

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/04/2016

| Name                 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID                 | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |
| 59TH STREET_GT_1     | 21.12 | 18.92 | 17.40 | 15.73 | 14.72 | 15.06 | 12.28 | 16.75 | 19.67 | 23.54 | 24.56 | 27.73 | 28.56 | 29.47 | 29.58 | 30.07 | 30.22 | 29.65 | 27.90 | 27.79 | 28.40 | 26.87 | 22.28 | 20.70 |
| 24138                | 2.24  | 1.83  | 1.57  | 1.57  | 1.60  | 1.56  | 1.34  | 1.45  | 2.17  | 2.60  | 2.44  | 2.82  | 3.11  | 3.07  | 2.99  | 3.09  | 3.34  | 3.25  | 3.10  | 3.02  | 3.18  | 2.78  | 2.48  | 2.09  |
|                      | -1.82 | -3.01 | -3.30 | -1.31 | 0.00  | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -4.35 | -2.36 | -3.32 | -4.08 | -3.53 | -1.18 | -1.04 | -1.33 | -2.38 | -1.66 | -3.61 | -1.71 | -3.24 |
| 74TH STREET_GT_1     | 21.14 | 18.93 | 17.42 | 15.74 | 14.72 | 15.07 | 12.28 | 16.75 | 19.67 | 23.54 | 24.56 | 27.75 | 28.58 | 29.49 | 29.58 | 30.04 | 30.22 | 29.65 | 27.94 | 27.82 | 28.43 | 26.89 | 22.30 | 20.71 |
| 24260                | 2.25  | 1.84  | 1.58  | 1.58  | 1.60  | 1.57  | 1.34  | 1.45  | 2.17  | 2.60  | 2.44  | 2.84  | 3.14  | 3.09  | 2.99  | 3.07  | 3.34  | 3.25  | 3.15  | 3.05  | 3.20  | 2.81  | 2.50  | 2.11  |
|                      | -1.82 | -3.01 | -3.30 | -1.31 | 0.00  | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -4.35 | -2.36 | -3.32 | -4.08 | -3.53 | -1.18 | -1.04 | -1.33 | -2.38 | -1.66 | -3.61 | -1.71 | -3.24 |
| 74TH STREET_GT_2     | 21.14 | 18.93 | 17.42 | 15.74 | 14.72 | 15.07 | 12.28 | 16.75 | 19.67 | 23.54 | 24.56 | 27.75 | 28.58 | 29.49 | 29.58 | 30.04 | 30.22 | 29.65 | 27.94 | 27.82 | 28.43 | 26.89 | 22.30 | 20.71 |
| 24261                | 2.25  | 1.84  | 1.58  | 1.58  | 1.60  | 1.57  | 1.34  | 1.45  | 2.17  | 2.60  | 2.44  | 2.84  | 3.14  | 3.09  | 2.99  | 3.07  | 3.34  | 3.25  | 3.15  | 3.05  | 3.20  | 2.81  | 2.50  | 2.11  |
|                      | -1.82 | -3.01 | -3.30 | -1.31 | 0.00  | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -4.35 | -2.36 | -3.32 | -4.08 | -3.53 | -1.18 | -1.04 | -1.33 | -2.38 | -1.66 | -3.61 | -1.71 | -3.24 |
| ADK HUDSON___FALLS   | 21.08 | 19.33 | 18.02 | 15.80 | 14.39 | 14.95 | 12.03 | 17.36 | 19.61 | 23.50 | 23.47 | 25.06 | 25.32 | 25.07 | 24.35 | 25.42 | 28.25 | 27.88 | 25.88 | 25.68 | 25.90 | 24.55 | 19.77 | 16.68 |
| 24011                | 1.66  | 1.36  | 1.22  | 1.26  | 1.27  | 1.30  | 1.09  | 1.20  | 1.74  | 2.02  | 1.88  | 2.20  | 2.54  | 2.40  | 2.34  | 2.42  | 2.70  | 2.64  | 2.58  | 2.46  | 2.55  | 2.25  | 1.90  | 1.52  |
|                      | -2.35 | -3.90 | -4.27 | -1.69 | 0.00  | -0.66 | 0.00  | -4.27 | -1.91 | -2.80 | -4.02 | -2.30 | 0.29  | 0.41  | 0.51  | 0.44  | 0.15  | 0.13  | 0.17  | -0.82 | 0.21  | -1.83 | 0.21  | 0.21  |
| ADK RESOURCE___RCVRY | 21.25 | 19.48 | 18.10 | 15.98 | 14.69 | 15.20 | 12.27 | 17.53 | 19.85 | 23.74 | 23.86 | 25.55 | 25.87 | 25.70 | 25.01 | 26.08 | 28.67 | 28.20 | 26.28 | 26.09 | 26.45 | 24.95 | 20.15 | 17.10 |
| 23798                | 1.88  | 1.59  | 1.39  | 1.48  | 1.57  | 1.56  | 1.33  | 1.44  | 2.01  | 2.30  | 2.25  | 2.57  | 2.91  | 2.79  | 2.70  | 2.81  | 3.03  | 2.89  | 2.89  | 2.78  | 2.97  | 2.54  | 2.15  | 1.72  |
|                      | -2.30 | -3.81 | -4.17 | -1.65 | 0.00  | -0.65 | 0.00  | -4.20 | -1.88 | -2.76 | -4.04 | -2.42 | 0.12  | 0.17  | 0.21  | 0.18  | 0.06  | 0.05  | 0.07  | -0.92 | 0.08  | -1.94 | 0.09  | -0.02 |
| ADK S GLENS___FALLS  | 21.08 | 19.33 | 18.02 | 15.80 | 14.39 | 14.95 | 12.03 | 17.36 | 19.61 | 23.50 | 23.47 | 25.06 | 25.32 | 25.07 | 24.35 | 25.42 | 28.25 | 27.88 | 25.88 | 25.68 | 25.90 | 24.55 | 19.77 | 16.68 |
| 24028                | 1.66  | 1.36  | 1.22  | 1.26  | 1.27  | 1.30  | 1.09  | 1.20  | 1.74  | 2.02  | 1.88  | 2.20  | 2.54  | 2.40  | 2.34  | 2.42  | 2.70  | 2.64  | 2.58  | 2.46  | 2.55  | 2.25  | 1.90  | 1.52  |
|                      | -2.35 | -3.90 | -4.27 | -1.69 | 0.00  | -0.66 | 0.00  | -4.27 | -1.91 | -2.80 | -4.02 | -2.30 | 0.29  | 0.41  | 0.51  | 0.44  | 0.15  | 0.13  | 0.17  | -0.82 | 0.21  | -1.83 | 0.21  | 0.21  |
| ADK_NYS___DAM        | 20.63 | 18.94 | 17.62 | 15.47 | 14.14 | 14.65 | 11.77 | 17.01 | 19.15 | 22.94 | 22.94 | 24.42 | 24.58 | 24.42 | 23.69 | 24.78 | 27.53 | 27.08 | 25.11 | 24.97 | 25.22 | 23.87 | 19.24 | 16.20 |
| 23527                | 1.26  | 1.07  | 0.93  | 0.98  | 1.02  | 1.01  | 0.83  | 0.92  | 1.31  | 1.50  | 1.44  | 1.66  | 1.87  | 1.85  | 1.80  | 1.88  | 2.01  | 1.88  | 1.85  | 1.81  | 1.91  | 1.66  | 1.41  | 1.14  |
|                      | -2.29 | -3.80 | -4.16 | -1.65 | 0.00  | -0.64 | 0.00  | -4.21 | -1.89 | -2.76 | -3.93 | -2.19 | 0.36  | 0.51  | 0.63  | 0.54  | 0.18  | 0.16  | 0.20  | -0.76 | 0.26  | -1.74 | 0.26  | 0.30  |
| AIR_PRODUCTS___DRP   | 20.17 | 18.51 | 17.26 | 15.11 | 13.76 | 14.26 | 11.34 | 16.55 | 18.56 | 22.26 | 22.13 | 23.44 | 23.51 | 23.31 | 22.54 | 23.64 | 26.50 | 26.09 | 24.11 | 23.97 | 24.14 | 22.91 | 18.41 | 15.41 |
| 24190                | 0.84  | 0.69  | 0.61  | 0.63  | 0.64  | 0.64  | 0.40  | 0.46  | 0.72  | 0.82  | 0.74  | 0.88  | 0.99  | 1.01  | 0.99  | 1.03  | 1.08  | 0.96  | 0.96  | 0.94  | 0.97  | 0.86  | 0.72  | 0.60  |
|                      | -2.27 | -3.75 | -4.11 | -1.63 | 0.00  | -0.64 | 0.00  | -4.20 | -1.88 | -2.75 | -3.82 | -2.00 | 0.56  | 0.78  | 0.96  | 0.83  | 0.28  | 0.24  | 0.31  | -0.63 | 0.39  | -1.58 | 0.40  | 0.55  |
| ALBANY___1           | 20.17 | 18.51 | 17.26 | 15.11 | 13.76 | 14.26 | 11.34 | 16.55 | 18.56 | 22.26 | 22.13 | 23.44 | 23.51 | 23.31 | 22.54 | 23.64 | 26.50 | 26.09 | 24.11 | 23.97 | 24.14 | 22.91 | 18.41 | 15.41 |
| 23571                | 0.84  | 0.69  | 0.61  | 0.63  | 0.64  | 0.64  | 0.40  | 0.46  | 0.72  | 0.82  | 0.74  | 0.88  | 0.99  | 1.01  | 0.99  | 1.03  | 1.08  | 0.96  | 0.96  | 0.94  | 0.97  | 0.86  | 0.72  | 0.60  |
|                      | -2.27 | -3.75 | -4.11 | -1.63 | 0.00  | -0.64 | 0.00  | -4.20 | -1.88 | -2.75 | -3.82 | -2.00 | 0.56  | 0.78  | 0.96  | 0.83  | 0.28  | 0.24  | 0.31  | -0.63 | 0.39  | -1.58 | 0.40  | 0.55  |
| ALBANY___2           | 20.17 | 18.51 | 17.26 | 15.11 | 13.76 | 14.26 | 11.34 | 16.55 | 18.56 | 22.26 | 22.13 | 23.44 | 23.51 | 23.31 | 22.54 | 23.64 | 26.50 | 26.09 | 24.11 | 23.97 | 24.14 | 22.91 | 18.41 | 15.41 |
| 23572                | 0.84  | 0.69  | 0.61  | 0.63  | 0.64  | 0.64  | 0.40  | 0.46  | 0.72  | 0.82  | 0.74  | 0.88  | 0.99  | 1.01  | 0.99  | 1.03  | 1.08  | 0.96  | 0.96  | 0.94  | 0.97  | 0.86  | 0.72  | 0.60  |
|                      | -2.27 | -3.75 | -4.11 | -1.63 | 0.00  | -0.64 | 0.00  | -4.20 | -1.88 | -2.75 | -3.82 | -2.00 | 0.56  | 0.78  | 0.96  | 0.83  | 0.28  | 0.24  | 0.31  | -0.63 | 0.39  | -1.58 | 0.40  | 0.55  |
| ALBANY___3           | 20.17 | 18.51 | 17.26 | 15.11 | 13.76 | 14.26 | 11.34 | 16.55 | 18.56 | 22.26 | 22.13 | 23.44 | 23.51 | 23.31 | 22.54 | 23.64 | 26.50 | 26.09 | 24.11 | 23.97 | 24.14 | 22.91 | 18.41 | 15.41 |
| 23573                | 0.84  | 0.69  | 0.61  | 0.63  | 0.64  | 0.64  | 0.40  | 0.46  | 0.72  | 0.82  | 0.74  | 0.88  | 0.99  | 1.01  | 0.99  | 1.03  | 1.08  | 0.96  | 0.96  | 0.94  | 0.97  | 0.86  | 0.72  | 0.60  |
|                      | -2.27 | -3.75 | -4.11 | -1.63 | 0.00  | -0.64 | 0.00  | -4.20 | -1.88 | -2.75 | -3.82 | -2.00 | 0.56  | 0.78  | 0.96  | 0.83  | 0.28  | 0.24  | 0.31  | -0.63 | 0.39  | -1.58 | 0.40  | 0.55  |
| ALBANY___4           | 20.17 | 18.51 | 17.26 | 15.11 | 13.76 | 14.26 | 11.34 | 16.55 | 18.56 | 22.26 | 22.13 | 23.44 | 23.51 | 23.31 | 22.54 | 23.64 | 26.50 | 26.09 | 24.11 | 23.97 | 24.14 | 22.91 | 18.41 | 15.41 |
| 23574                | 0.84  | 0.69  | 0.61  | 0.63  | 0.64  | 0.64  | 0.40  | 0.46  | 0.72  | 0.82  | 0.74  | 0.88  | 0.99  | 1.01  | 0.99  | 1.03  | 1.08  | 0.96  | 0.96  | 0.94  | 0.97  | 0.86  | 0.72  | 0.60  |
|                      | -2.27 | -3.75 | -4.11 | -1.63 | 0.00  | -0.64 | 0.00  | -4.20 | -1.88 | -2.75 | -3.82 | -2.00 | 0.56  | 0.78  | 0.96  | 0.83  | 0.28  | 0.24  | 0.31  | -0.63 | 0.39  | -1.58 | 0.40  | 0.55  |

|                                   |                         |                        |                         |                         |                        |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|-----------------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ALBANY___LFGE<br>323615           | 20.40<br>1.02<br>-2.30  | 18.73<br>0.84<br>-3.82 | 17.47<br>0.75<br>-4.18  | 15.28<br>0.77<br>-1.65  | 13.89<br>0.77<br>0.00  | 14.42<br>0.78<br>-0.65  | 11.49<br>0.56<br>0.00  | 16.75<br>0.63<br>-4.24 | 18.80<br>0.94<br>-1.90 | 22.55<br>1.08<br>-2.78  | 22.45<br>1.02<br>-3.86  | 23.82<br>1.21<br>-2.04  | 23.93<br>1.38<br>0.54   | 23.73<br>1.41<br>0.75   | 22.96<br>1.37<br>0.92   | 24.07<br>1.43<br>0.80   | 26.95<br>1.52<br>0.27   | 26.50<br>1.37<br>0.24   | 24.50<br>1.34<br>0.30   | 24.33<br>1.28<br>-0.65  | 24.51<br>1.32<br>0.38   | 23.27<br>1.19<br>-1.61  | 18.69<br>0.99<br>0.39  | 15.67<br>0.83<br>0.52   |
| ALCOA_RYNLDS___DRP<br>24188       | 16.16<br>-0.91<br>0.00  | 13.29<br>-0.79<br>0.00 | 11.88<br>-0.65<br>0.00  | 12.22<br>-0.63<br>0.00  | 12.45<br>-0.67<br>0.00 | 12.34<br>-0.65<br>0.00  | 10.46<br>-0.48<br>0.00 | 11.43<br>-0.45<br>0.00 | 15.11<br>-0.85<br>0.00 | 17.75<br>-0.93<br>0.00  | 16.73<br>-0.84<br>0.00  | 19.57<br>-0.99<br>0.00  | 21.92<br>-1.15<br>0.00  | 21.95<br>-1.13<br>0.00  | 21.34<br>-1.17<br>0.00  | 22.32<br>-1.12<br>0.00  | 24.50<br>-1.21<br>0.00  | 24.33<br>-1.04<br>0.00  | 22.36<br>-1.10<br>0.00  | 21.37<br>-1.03<br>0.00  | 22.48<br>-1.08<br>0.00  | 19.51<br>-0.96<br>0.00  | 17.20<br>-0.89<br>0.00 | 14.58<br>-0.78<br>0.00  |
| ALCOA___DSASP<br>323711           | 16.16<br>-0.91<br>0.00  | 13.29<br>-0.79<br>0.00 | 11.88<br>-0.65<br>0.00  | 12.22<br>-0.63<br>0.00  | 12.45<br>-0.67<br>0.00 | 12.34<br>-0.65<br>0.00  | 10.46<br>-0.48<br>0.00 | 11.43<br>-0.45<br>0.00 | 15.11<br>-0.85<br>0.00 | 17.75<br>-0.93<br>0.00  | 16.73<br>-0.84<br>0.00  | 19.57<br>-0.99<br>0.00  | 21.92<br>-1.15<br>0.00  | 21.95<br>-1.13<br>0.00  | 21.34<br>-1.17<br>0.00  | 22.32<br>-1.12<br>0.00  | 24.50<br>-1.21<br>0.00  | 24.33<br>-1.04<br>0.00  | 22.36<br>-1.10<br>0.00  | 21.37<br>-1.03<br>0.00  | 22.48<br>-1.08<br>0.00  | 19.51<br>-0.96<br>0.00  | 17.20<br>-0.89<br>0.00 | 14.58<br>-0.78<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 17.96<br>0.60<br>-0.30  | 15.00<br>0.44<br>-0.49 | 13.39<br>0.31<br>-0.54  | 13.37<br>0.31<br>-0.21  | 13.50<br>0.38<br>0.00  | 13.46<br>0.39<br>-0.08  | 11.35<br>0.42<br>0.00  | 12.62<br>0.51<br>-0.23 | 16.62<br>0.56<br>-0.10 | 19.47<br>0.71<br>-0.07  | 15.31<br>0.68<br>2.94   | 19.69<br>0.66<br>1.53   | 23.04<br>0.92<br>0.97   | 22.82<br>0.92<br>1.18   | 22.28<br>0.99<br>1.23   | 23.06<br>0.94<br>1.32   | 25.53<br>1.03<br>1.20   | 24.00<br>0.99<br>2.36   | 22.89<br>0.91<br>1.49   | 21.38<br>0.78<br>1.80   | 24.36<br>0.80<br>0.01   | 21.09<br>0.70<br>0.08   | 19.06<br>0.87<br>-0.11 | 16.26<br>0.69<br>-0.20  |
| ALTONA_WT_PWR<br>323606           | 16.34<br>-0.73<br>0.00  | 13.44<br>-0.63<br>0.00 | 12.02<br>-0.51<br>0.00  | 12.38<br>-0.48<br>0.00  | 12.61<br>-0.51<br>0.00 | 12.51<br>-0.48<br>0.00  | 10.59<br>-0.35<br>0.00 | 11.59<br>-0.30<br>0.00 | 15.32<br>-0.64<br>0.00 | 18.01<br>-0.67<br>0.00  | 16.96<br>-0.62<br>0.00  | 19.84<br>-0.72<br>0.00  | 22.22<br>-0.85<br>0.00  | 22.23<br>-0.85<br>0.00  | 21.59<br>-0.92<br>0.00  | 22.62<br>-0.82<br>0.00  | 24.88<br>-0.82<br>0.00  | 24.76<br>-0.61<br>0.00  | 22.69<br>-0.77<br>0.00  | 21.72<br>-0.67<br>0.00  | 22.83<br>-0.73<br>0.00  | 19.78<br>-0.70<br>0.00  | 17.44<br>-0.65<br>0.00 | 14.75<br>-0.62<br>0.00  |
| AMERICAN_REF_FUEL<br>24010        | 17.28<br>-0.05<br>-0.26 | 14.55<br>0.04<br>-0.44 | 12.98<br>-0.04<br>-0.48 | 12.99<br>-0.05<br>-0.19 | 13.13<br>0.01<br>0.00  | 13.05<br>-0.01<br>-0.07 | 10.98<br>0.04<br>0.00  | 12.22<br>0.13<br>-0.20 | 16.06<br>0.02<br>-0.09 | 19.96<br>-0.06<br>-1.33 | 21.04<br>-0.23<br>-3.70 | 27.80<br>-0.33<br>-7.57 | 27.34<br>-0.30<br>-4.56 | 28.59<br>-0.32<br>-5.84 | 28.72<br>-0.25<br>-6.46 | 29.52<br>-0.33<br>-6.41 | 33.41<br>-0.38<br>-8.09 | 33.30<br>-0.48<br>-8.42 | 28.79<br>-0.42<br>-5.74 | 24.57<br>-0.43<br>-2.60 | 23.34<br>-0.45<br>-0.23 | 20.75<br>-0.33<br>-0.60 | 18.29<br>0.11<br>-0.09 | 15.53<br>-0.02<br>-0.18 |
| ARTHUR_KILL_GT_1<br>23520         | 21.29<br>2.39<br>-1.83  | 19.05<br>1.96<br>-3.02 | 17.54<br>1.69<br>-3.31  | 15.88<br>1.71<br>-1.31  | 14.87<br>1.74<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.26<br>1.32<br>0.00  | 16.65<br>1.35<br>-3.41 | 19.52<br>2.03<br>-1.54 | 23.38<br>2.45<br>-2.25  | 24.47<br>2.36<br>-4.54  | 28.77<br>2.80<br>-5.42  | 28.57<br>3.09<br>-2.40  | 46.75<br>3.11<br>-20.56 | 63.88<br>2.99<br>-38.38 | 92.11<br>3.12<br>-65.55 | 30.31<br>3.39<br>-1.22  | 29.74<br>3.30<br>-1.07  | 29.98<br>3.12<br>-3.39  | 29.52<br>3.14<br>-3.99  | 29.51<br>3.27<br>-2.67  | 73.05<br>2.89<br>-49.69 | 22.41<br>2.53<br>-1.79 | 20.80<br>2.18<br>-3.25  |
| ARTHUR_KILL_2<br>23512            | 21.29<br>2.39<br>-1.83  | 19.05<br>1.96<br>-3.02 | 17.54<br>1.69<br>-3.31  | 15.88<br>1.71<br>-1.31  | 14.87<br>1.74<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.26<br>1.32<br>0.00  | 16.65<br>1.35<br>-3.41 | 19.52<br>2.03<br>-1.54 | 23.38<br>2.45<br>-2.25  | 24.47<br>2.36<br>-4.54  | 28.77<br>2.80<br>-5.42  | 28.57<br>3.09<br>-2.40  | 46.75<br>3.11<br>-20.56 | 63.88<br>2.99<br>-38.38 | 92.11<br>3.12<br>-65.55 | 30.31<br>3.39<br>-1.22  | 29.74<br>3.30<br>-1.07  | 29.98<br>3.12<br>-3.39  | 29.52<br>3.14<br>-3.99  | 29.51<br>3.27<br>-2.67  | 73.05<br>2.89<br>-49.69 | 22.41<br>2.53<br>-1.79 | 20.80<br>2.18<br>-3.25  |
| ARTHUR_KILL_3<br>23513            | 21.09<br>2.20<br>-1.82  | 18.88<br>1.79<br>-3.01 | 17.37<br>1.53<br>-3.30  | 15.67<br>1.52<br>-1.31  | 14.67<br>1.55<br>0.00  | 15.02<br>1.52<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.71<br>1.41<br>-3.41 | 19.64<br>2.14<br>-1.55 | 23.52<br>2.58<br>-2.26  | 24.49<br>2.37<br>-4.55  | 27.65<br>2.71<br>-4.38  | 28.40<br>2.95<br>-2.37  | 29.04<br>2.91<br>-3.06  | 28.87<br>2.81<br>-3.55  | 29.13<br>2.91<br>-2.78  | 30.07<br>3.19<br>-1.18  | 29.50<br>3.09<br>-1.04  | 27.85<br>3.00<br>-1.38  | 27.74<br>2.93<br>-2.41  | 28.31<br>3.09<br>-1.66  | 26.86<br>2.72<br>-3.67  | 22.23<br>2.42<br>-1.71 | 20.65<br>2.04<br>-3.24  |
| ASHOKAN____<br>23654              | 20.44<br>1.48<br>-1.88  | 18.46<br>1.27<br>-3.12 | 16.97<br>1.02<br>-3.41  | 15.34<br>1.13<br>-1.35  | 14.26<br>1.14<br>0.00  | 14.57<br>1.05<br>-0.53  | 11.82<br>0.89<br>0.00  | 16.19<br>0.82<br>-3.48 | 18.63<br>1.12<br>-1.56 | 22.43<br>1.46<br>-2.28  | 23.16<br>1.44<br>-4.15  | 25.89<br>1.79<br>-3.55  | 26.91<br>2.33<br>-1.50  | 27.70<br>2.52<br>-2.11  | 27.53<br>2.43<br>-2.58  | 28.47<br>2.79<br>-2.24  | 29.61<br>3.16<br>-0.75  | 28.94<br>2.92<br>-0.66  | 26.49<br>2.18<br>-0.85  | 26.23<br>2.02<br>-1.82  | 26.90<br>2.29<br>-1.05  | 25.33<br>1.92<br>-2.93  | 20.68<br>1.50<br>-1.09 | 18.78<br>1.31<br>-2.11  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 21.17<br>2.27<br>-1.83  | 18.97<br>1.87<br>-3.02 | 17.45<br>1.61<br>-3.31  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51  | 12.22<br>1.29<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25  | 24.48<br>2.37<br>-4.54  | 27.66<br>2.76<br>-4.35  | 28.48<br>3.05<br>-2.36  | 29.37<br>2.98<br>-3.31  | 29.49<br>2.91<br>-4.07  | 29.94<br>2.98<br>-3.52  | 30.09<br>3.21<br>-1.17  | 29.51<br>3.12<br>-1.03  | 27.84<br>3.05<br>-1.33  | 27.74<br>2.98<br>-2.37  | 28.35<br>3.13<br>-1.65  | 26.82<br>2.74<br>-3.61  | 22.38<br>2.57<br>-1.72 | 20.80<br>2.18<br>-3.25  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 21.17<br>2.27<br>-1.83  | 18.97<br>1.87<br>-3.02 | 17.44<br>1.59<br>-3.31  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51  | 12.22<br>1.29<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25  | 24.48<br>2.37<br>-4.54  | 27.66<br>2.76<br>-4.35  | 28.48<br>3.05<br>-2.36  | 29.37<br>2.98<br>-3.31  | 29.49<br>2.91<br>-4.07  | 29.94<br>2.98<br>-3.52  | 30.09<br>3.21<br>-1.17  | 29.51<br>3.12<br>-1.03  | 27.84<br>3.05<br>-1.33  | 27.74<br>2.98<br>-2.37  | 28.35<br>3.13<br>-1.65  | 26.82<br>2.74<br>-3.61  | 22.38<br>2.57<br>-1.72 | 20.80<br>2.18<br>-3.25  |
| ASTORIA_GT2_1<br>24094            | 21.19<br>2.29<br>-1.83  | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51  | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25  | 24.48<br>2.37<br>-4.54  | 27.68<br>2.77<br>-4.35  | 28.48<br>3.05<br>-2.36  | 29.39<br>3.00<br>-3.31  | 29.49<br>2.91<br>-4.07  | 29.94<br>2.98<br>-3.52  | 30.11<br>3.24<br>-1.17  | 29.54<br>3.14<br>-1.03  | 27.86<br>3.07<br>-1.33  | 27.74<br>2.98<br>-2.37  | 28.35<br>3.13<br>-1.65  | 26.82<br>2.74<br>-3.61  | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25  |
| ASTORIA_GT2_2<br>24095            | 21.19<br>2.29<br>-1.83  | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51  | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25  | 24.48<br>2.37<br>-4.54  | 27.68<br>2.77<br>-4.35  | 28.48<br>3.05<br>-2.36  | 29.39<br>3.00<br>-3.31  | 29.49<br>2.91<br>-4.07  | 29.94<br>2.98<br>-3.52  | 30.11<br>3.24<br>-1.17  | 29.54<br>3.14<br>-1.03  | 27.86<br>3.07<br>-1.33  | 27.74<br>2.98<br>-2.37  | 28.35<br>3.13<br>-1.65  | 26.82<br>2.74<br>-3.61  | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25  |
| ASTORIA_GT2_3<br>24096            | 21.19<br>2.29<br>-1.83  | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51  | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25  | 24.48<br>2.37<br>-4.54  | 27.68<br>2.77<br>-4.35  | 28.48<br>3.05<br>-2.36  | 29.39<br>3.00<br>-3.31  | 29.49<br>2.91<br>-4.07  | 29.94<br>2.98<br>-3.52  | 30.11<br>3.24<br>-1.17  | 29.54<br>3.14<br>-1.03  | 27.86<br>3.07<br>-1.33  | 27.74<br>2.98<br>-2.37  | 28.35<br>3.13<br>-1.65  | 26.82<br>2.74<br>-3.61  | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25  |

|                        |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_4<br>24097 | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01 | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA_GT3_1<br>24098 | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01 | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA_GT3_2<br>24099 | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01 | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA_GT3_3<br>24100 | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01 | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA_GT3_4<br>24101 | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01 | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA_GT4_1<br>24102 | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01 | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA_GT4_2<br>24103 | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01 | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA_GT4_3<br>24104 | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3    |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |

|                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_7<br>24107      | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA_GT_8<br>24108      | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA___2<br>24149       | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA___3<br>23516       | 21.20<br>2.30<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.46<br>1.62<br>-3.31 | 15.79<br>1.62<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.09<br>1.58<br>-0.51 | 12.28<br>1.34<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.67<br>2.17<br>-1.54 | 23.52<br>2.58<br>-2.25 | 24.56<br>2.44<br>-4.54 | 28.00<br>2.88<br>-4.56 | 28.60<br>3.16<br>-2.36 | 29.51<br>3.11<br>-3.32 | 29.61<br>3.02<br>-4.08 | 30.07<br>3.09<br>-3.53 | 30.25<br>3.37<br>-1.18 | 29.68<br>3.27<br>-1.04 | 28.40<br>3.19<br>-1.74 | 28.18<br>3.09<br>-2.69 | 28.52<br>3.25<br>-1.70 | 29.05<br>2.84<br>-5.73 | 22.36<br>2.55<br>-1.72 | 20.77<br>2.15<br>-3.25 |
| ASTORIA___4<br>23517       | 21.19<br>2.29<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.45<br>1.61<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.48<br>3.05<br>-2.36 | 29.39<br>3.00<br>-3.31 | 29.49<br>2.91<br>-4.07 | 29.94<br>2.98<br>-3.52 | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.74<br>2.98<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.82<br>2.74<br>-3.61 | 22.40<br>2.59<br>-1.72 | 20.81<br>2.20<br>-3.25 |
| ASTORIA___5<br>23518       | 21.20<br>2.30<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.46<br>1.62<br>-3.31 | 15.79<br>1.62<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.09<br>1.58<br>-0.51 | 12.28<br>1.34<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.67<br>2.17<br>-1.54 | 23.52<br>2.58<br>-2.25 | 24.56<br>2.44<br>-4.54 | 28.00<br>2.88<br>-4.56 | 28.60<br>3.16<br>-2.36 | 29.51<br>3.11<br>-3.32 | 29.61<br>3.02<br>-4.08 | 30.07<br>3.09<br>-3.53 | 30.25<br>3.37<br>-1.18 | 29.68<br>3.27<br>-1.04 | 28.40<br>3.19<br>-1.74 | 28.18<br>3.09<br>-2.69 | 28.52<br>3.25<br>-1.70 | 29.05<br>2.84<br>-5.73 | 22.36<br>2.55<br>-1.72 | 20.77<br>2.15<br>-3.25 |
| AST_ENERGY_2_CC3<br>323677 | 21.11<br>2.22<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.71<br>1.55<br>-1.31 | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.50<br>2.39<br>-4.54 | 27.67<br>2.76<br>-4.35 | 28.46<br>3.02<br>-2.36 | 29.40<br>3.00<br>-3.32 | 29.49<br>2.91<br>-4.08 | 29.95<br>2.98<br>-3.53 | 30.12<br>3.24<br>-1.18 | 29.55<br>3.14<br>-1.04 | 27.83<br>3.03<br>-1.33 | 27.73<br>2.96<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 22.26<br>2.46<br>-1.71 | 20.68<br>2.07<br>-3.24 |
| AST_ENERGY_2_CC4<br>323678 | 21.11<br>2.22<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.71<br>1.55<br>-1.31 | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.50<br>2.39<br>-4.54 | 27.67<br>2.76<br>-4.35 | 28.46<br>3.02<br>-2.36 | 29.40<br>3.00<br>-3.32 | 29.49<br>2.91<br>-4.08 | 29.95<br>2.98<br>-3.53 | 30.12<br>3.24<br>-1.18 | 29.55<br>3.14<br>-1.04 | 27.83<br>3.03<br>-1.33 | 27.73<br>2.96<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 22.26<br>2.46<br>-1.71 | 20.68<br>2.07<br>-3.24 |
| ATHENS_STG_1<br>23668      | 20.35<br>1.30<br>-1.99 | 18.43<br>1.07<br>-3.29 | 17.08<br>0.94<br>-3.60 | 15.23<br>0.95<br>-1.42 | 14.09<br>0.97<br>0.00  | 14.51<br>0.96<br>-0.56 | 11.72<br>0.79<br>0.00  | 16.68<br>0.89<br>-3.90 | 18.97<br>1.26<br>-1.75 | 22.72<br>1.48<br>-2.56 | 24.42<br>1.37<br>-5.48 | 27.71<br>1.60<br>-5.55 | 28.19<br>1.80<br>-3.31 | 29.51<br>1.78<br>-4.66 | 29.98<br>1.76<br>-5.71 | 30.22<br>1.83<br>-4.95 | 29.33<br>1.98<br>-1.65 | 28.69<br>1.88<br>-1.45 | 27.12<br>1.78<br>-1.87 | 27.24<br>1.72<br>-3.12 | 27.73<br>1.84<br>-2.33 | 26.71<br>1.60<br>-4.64 | 21.89<br>1.39<br>-2.40 | 21.03<br>1.15<br>-4.51 |
| ATHENS_STG_2<br>23670      | 20.35<br>1.30<br>-1.99 | 18.43<br>1.07<br>-3.29 | 17.08<br>0.94<br>-3.60 | 15.23<br>0.95<br>-1.42 | 14.09<br>0.97<br>0.00  | 14.51<br>0.96<br>-0.56 | 11.72<br>0.79<br>0.00  | 16.68<br>0.89<br>-3.90 | 18.97<br>1.26<br>-1.75 | 22.72<br>1.48<br>-2.56 | 24.42<br>1.37<br>-5.48 | 27.71<br>1.60<br>-5.55 | 28.19<br>1.80<br>-3.31 | 29.51<br>1.78<br>-4.66 | 29.98<br>1.76<br>-5.71 | 30.22<br>1.83<br>-4.95 | 29.33<br>1.98<br>-1.65 | 28.69<br>1.88<br>-1.45 | 27.12<br>1.78<br>-1.87 | 27.24<br>1.72<br>-3.12 | 27.73<br>1.84<br>-2.33 | 26.71<br>1.60<br>-4.64 | 21.89<br>1.39<br>-2.40 | 21.03<br>1.15<br>-4.51 |
| ATHENS_STG_3<br>23677      | 20.35<br>1.30<br>-1.99 | 18.43<br>1.07<br>-3.29 | 17.08<br>0.94<br>-3.60 | 15.23<br>0.95<br>-1.42 | 14.09<br>0.97<br>0.00  | 14.51<br>0.96<br>-0.56 | 11.72<br>0.79<br>0.00  | 16.68<br>0.89<br>-3.90 | 18.97<br>1.26<br>-1.75 | 22.72<br>1.48<br>-2.56 | 24.42<br>1.37<br>-5.48 | 27.71<br>1.60<br>-5.55 | 28.19<br>1.80<br>-3.31 | 29.51<br>1.78<br>-4.66 | 29.98<br>1.76<br>-5.71 | 30.22<br>1.83<br>-4.95 | 29.33<br>1.98<br>-1.65 | 28.69<br>1.88<br>-1.45 | 27.12<br>1.78<br>-1.87 | 27.24<br>1.72<br>-3.12 | 27.73<br>1.84<br>-2.33 | 26.71<br>1.60<br>-4.64 | 21.89<br>1.39<br>-2.40 | 21.03<br>1.15<br>-4.51 |
| AUBURN___LFGE<br>323710    | 17.70<br>0.41<br>-0.22 | 14.74<br>0.30<br>-0.37 | 13.16<br>0.21<br>-0.41 | 13.22<br>0.20<br>-0.16 | 13.37<br>0.25<br>0.00  | 13.28<br>0.22<br>-0.06 | 11.17<br>0.23<br>0.00  | 12.29<br>0.24<br>-0.17 | 16.40<br>0.37<br>-0.08 | 19.28<br>0.49<br>-0.11 | 18.25<br>0.46<br>-0.22 | 21.32<br>0.56<br>-0.21 | 23.83<br>0.65<br>-0.11 | 23.88<br>0.65<br>-0.15 | 23.40<br>0.70<br>-0.19 | 24.31<br>0.70<br>-0.16 | 26.50<br>0.75<br>-0.05 | 26.15<br>0.74<br>-0.05 | 24.26<br>0.73<br>-0.06 | 23.11<br>0.60<br>-0.11 | 24.25<br>0.61<br>-0.08 | 21.18<br>0.53<br>-0.17 | 18.67<br>0.51<br>-0.08 | 15.94<br>0.43<br>-0.15 |
| BABYLON_RES_REC<br>323704  | 22.53<br>2.59<br>-2.87 | 19.21<br>2.13<br>-3.01 | 17.62<br>1.78<br>-3.30 | 15.97<br>1.81<br>-1.31 | 15.01<br>1.89<br>0.00  | 16.57<br>1.88<br>-1.70 | 20.01<br>1.63<br>-7.44 | 21.62<br>1.75<br>-7.99 | 25.22<br>2.57<br>-6.69 | 26.86<br>3.03<br>-5.15 | 28.68<br>2.67<br>-8.44 | 33.61<br>3.06<br>-9.99 | 33.29<br>3.49<br>-6.73 | 29.73<br>3.32<br>-3.32 | 31.31<br>3.42<br>-5.38 | 34.76<br>3.54<br>-7.78 | 34.64<br>3.85<br>-5.08 | 32.49<br>3.70<br>-3.42 | 29.68<br>3.52<br>-2.69 | 28.04<br>3.27<br>-2.38 | 28.64<br>3.42<br>-1.66 | 27.28<br>3.19<br>-3.61 | 24.95<br>2.91<br>-3.94 | 24.12<br>2.44<br>-6.31 |
| BARRETT_IC_1<br>23704      | 22.43<br>2.49<br>-2.87 | 19.13<br>2.04<br>-3.01 | 17.54<br>1.70<br>-3.30 | 15.91<br>1.75<br>-1.31 | 14.93<br>1.81<br>0.00  | 16.49<br>1.81<br>-1.70 | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99 | 25.01<br>2.36<br>-6.69 | 26.51<br>2.67<br>-5.15 | 28.45<br>2.44<br>-8.44 | 33.36<br>2.82<br>-9.99 | 32.99<br>3.19<br>-6.73 | 29.47<br>3.07<br>-3.32 | 31.04<br>3.15<br>-5.38 | 34.48<br>3.26<br>-7.78 | 34.31<br>3.52<br>-5.08 | 32.13<br>3.35<br>-3.42 | 29.35<br>3.19<br>-2.69 | 27.79<br>3.02<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 24.60<br>2.57<br>-3.94 | 23.89<br>2.21<br>-6.31 |
| BARRETT_IC_10<br>23701     | 22.43<br>2.49<br>-2.87 | 19.13<br>2.04<br>-3.01 | 17.54<br>1.70<br>-3.30 | 15.91<br>1.75<br>-1.31 | 14.93<br>1.81<br>0.00  | 16.49<br>1.81<br>-1.70 | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99 | 25.01<br>2.36<br>-6.69 | 26.51<br>2.67<br>-5.15 | 28.45<br>2.44<br>-8.44 | 33.36<br>2.82<br>-9.99 | 32.99<br>3.19<br>-6.73 | 29.47<br>3.07<br>-3.32 | 31.04<br>3.15<br>-5.38 | 34.48<br>3.26<br>-7.78 | 34.31<br>3.52<br>-5.08 | 32.13<br>3.35<br>-3.42 | 29.35<br>3.19<br>-2.69 | 27.79<br>3.02<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 24.60<br>2.57<br>-3.94 | 23.89<br>2.21<br>-6.31 |

|                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_11<br>23702 | 22.43<br>2.49<br>-2.87 | 19.13<br>2.04<br>-3.01 | 17.54<br>1.70<br>-3.30 | 15.91<br>1.75<br>-1.31 | 14.93<br>1.81<br>0.00 | 16.49<br>1.81<br>-1.70 | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99 | 25.01<br>2.36<br>-6.69 | 26.51<br>2.67<br>-5.15 | 28.45<br>2.44<br>-8.44 | 33.36<br>2.82<br>-9.99 | 32.99<br>3.19<br>-6.73 | 29.47<br>3.07<br>-3.32 | 31.04<br>3.15<br>-5.38 | 34.48<br>3.26<br>-7.78 | 34.31<br>3.52<br>-5.08 | 32.13<br>3.35<br>-3.42 | 29.35<br>3.19<br>-2.69 | 27.79<br>3.02<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 24.60<br>2.57<br>-3.94 | 23.89<br>2.21<br>-6.31 |
| BARRETT_IC_12<br>23703 | 22.43<br>2.49<br>-2.87 | 19.13<br>2.04<br>-3.01 | 17.54<br>1.70<br>-3.30 | 15.91<br>1.75<br>-1.31 | 14.93<br>1.81<br>0.00 | 16.49<br>1.81<br>-1.70 | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99 | 25.01<br>2.36<br>-6.69 | 26.51<br>2.67<br>-5.15 | 28.45<br>2.44<br>-8.44 | 33.36<br>2.82<br>-9.99 | 32.99<br>3.19<br>-6.73 | 29.47<br>3.07<br>-3.32 | 31.04<br>3.15<br>-5.38 | 34.48<br>3.26<br>-7.78 | 34.31<br>3.52<br>-5.08 | 32.13<br>3.35<br>-3.42 | 29.35<br>3.19<br>-2.69 | 27.79<br>3.02<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 24.60<br>2.57<br>-3.94 | 23.89<br>2.21<br>-6.31 |
| BARRETT_IC_2<br>23705  | 22.43<br>2.49<br>-2.87 | 19.13<br>2.04<br>-3.01 | 17.54<br>1.70<br>-3.30 | 15.91<br>1.75<br>-1.31 | 14.93<br>1.81<br>0.00 | 16.49<br>1.81<br>-1.70 | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99 | 25.01<br>2.36<br>-6.69 | 26.51<br>2.67<br>-5.15 | 28.45<br>2.44<br>-8.44 | 33.36<br>2.82<br>-9.99 | 32.99<br>3.19<br>-6.73 | 29.47<br>3.07<br>-3.32 | 31.04<br>3.15<br>-5.38 | 34.48<br>3.26<br>-7.78 | 34.31<br>3.52<br>-5.08 | 32.13<br>3.35<br>-3.42 | 29.35<br>3.19<br>-2.69 | 27.79<br>3.02<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 24.60<br>2.57<br>-3.94 | 23.89<br>2.21<br>-6.31 |
| BARRETT_IC_3<br>23706  | 22.43<br>2.49<br>-2.87 | 19.13<br>2.04<br>-3.01 | 17.54<br>1.70<br>-3.30 | 15.91<br>1.75<br>-1.31 | 14.93<br>1.81<br>0.00 | 16.49<br>1.81<br>-1.70 | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99 | 25.01<br>2.36<br>-6.69 | 26.51<br>2.67<br>-5.15 | 28.45<br>2.44<br>-8.44 | 33.36<br>2.82<br>-9.99 | 32.99<br>3.19<br>-6.73 | 29.47<br>3.07<br>-3.32 | 31.04<br>3.15<br>-5.38 | 34.48<br>3.26<br>-7.78 | 34.31<br>3.52<br>-5.08 | 32.13<br>3.35<br>-3.42 | 29.35<br>3.19<br>-2.69 | 27.79<br>3.02<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 24.60<br>2.57<br>-3.94 | 23.89<br>2.21<br>-6.31 |
| BARRETT_IC_4<br>23707  | 22.43<br>2.49<br>-2.87 | 19.13<br>2.04<br>-3.01 | 17.54<br>1.70<br>-3.30 | 15.91<br>1.75<br>-1.31 | 14.93<br>1.81<br>0.00 | 16.49<br>1.81<br>-1.70 | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99 | 25.01<br>2.36<br>-6.69 | 26.51<br>2.67<br>-5.15 | 28.45<br>2.44<br>-8.44 | 33.36<br>2.82<br>-9.99 | 32.99<br>3.19<br>-6.73 | 29.47<br>3.07<br>-3.32 | 31.04<br>3.15<br>-5.38 | 34.48<br>3.26<br>-7.78 | 34.31<br>3.52<br>-5.08 | 32.13<br>3.35<br>-3.42 | 29.35<br>3.19<br>-2.69 | 27.79<br>3.02<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 24.60<br>2.57<br>-3.94 | 23.89<br>2.21<br>-6.31 |
| BARRETT_IC_5<br>23708  | 22.43<br>2.49<br>-2.87 | 19.13<br>2.04<br>-3.01 | 17.54<br>1.70<br>-3.30 | 15.91<br>1.75<br>-1.31 | 14.93<br>1.81<br>0.00 | 16.49<br>1.81<br>-1.70 | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99 | 25.01<br>2.36<br>-6.69 | 26.51<br>2.67<br>-5.15 | 28.45<br>2.44<br>-8.44 | 33.36<br>2.82<br>-9.99 | 32.99<br>3.19<br>-6.73 | 29.47<br>3.07<br>-3.32 | 31.04<br>3.15<br>-5.38 | 34.48<br>3.26<br>-7.78 | 34.31<br>3.52<br>-5.08 | 32.13<br>3.35<br>-3.42 | 29.35<br>3.19<br>-2.69 | 27.79<br>3.02<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 24.60<br>2.57<br>-3.94 | 23.89<br>2.21<br>-6.31 |
| BARRETT_IC_6<br>23709  | 22.43<br>2.49<br>-2.87 | 19.13<br>2.04<br>-3.01 | 17.54<br>1.70<br>-3.30 | 15.91<br>1.75<br>-1.31 | 14.93<br>1.81<br>0.00 | 16.49<br>1.81<br>-1.70 | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99 | 25.01<br>2.36<br>-6.69 | 26.51<br>2.67<br>-5.15 | 28.45<br>2.44<br>-8.44 | 33.36<br>2.82<br>-9.99 | 32.99<br>3.19<br>-6.73 | 29.47<br>3.07<br>-3.32 | 31.04<br>3.15<br>-5.38 | 34.48<br>3.26<br>-7.78 | 34.31<br>3.52<br>-5.08 | 32.13<br>3.35<br>-3.42 | 29.35<br>3.19<br>-2.69 | 27.79<br>3.02<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61 | 24.60<br>2.57<br>-3.94 | 23.89<br>2.21<br>-6.31 |
| BARRETT_IC_7<br>23710  | 22.43<br>2.49<br>-2.87 | 19.13<br>2.04<br>-3.01 | 17.54<br>1.70<br>      |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |

|                             |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BAYONEEC___CTG4<br>323685   | 21.11<br>2.22<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.70<br>1.54<br>-1.31  | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.73<br>1.43<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.69<br>2.77<br>-4.35  | 28.46<br>3.02<br>-2.36  | 29.28<br>3.00<br>-3.21  | 29.26<br>2.91<br>-3.85  | 29.83<br>3.00<br>-3.38  | 30.15<br>3.26<br>-1.18  | 29.57<br>3.17<br>-1.04  | 27.85<br>3.05<br>-1.33  | 27.75<br>2.98<br>-2.38  | 28.36<br>3.13<br>-1.66  | 26.85<br>2.76<br>-3.61  | 22.26<br>2.46<br>-1.71 | 20.68<br>2.07<br>-3.24 |
| BAYONEEC___CTG5<br>323686   | 21.11<br>2.22<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.70<br>1.54<br>-1.31  | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.73<br>1.43<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.69<br>2.77<br>-4.35  | 28.46<br>3.02<br>-2.36  | 29.28<br>3.00<br>-3.21  | 29.26<br>2.91<br>-3.85  | 29.83<br>3.00<br>-3.38  | 30.15<br>3.26<br>-1.18  | 29.57<br>3.17<br>-1.04  | 27.85<br>3.05<br>-1.33  | 27.75<br>2.98<br>-2.38  | 28.36<br>3.13<br>-1.66  | 26.85<br>2.76<br>-3.61  | 22.26<br>2.46<br>-1.71 | 20.68<br>2.07<br>-3.24 |
| BAYONEEC___CTG6<br>323687   | 21.11<br>2.22<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.70<br>1.54<br>-1.31  | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.73<br>1.43<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.69<br>2.77<br>-4.35  | 28.46<br>3.02<br>-2.36  | 29.28<br>3.00<br>-3.21  | 29.26<br>2.91<br>-3.85  | 29.83<br>3.00<br>-3.38  | 30.15<br>3.26<br>-1.18  | 29.57<br>3.17<br>-1.04  | 27.85<br>3.05<br>-1.33  | 27.75<br>2.98<br>-2.38  | 28.36<br>3.13<br>-1.66  | 26.85<br>2.76<br>-3.61  | 22.26<br>2.46<br>-1.71 | 20.68<br>2.07<br>-3.24 |
| BAYONEEC___CTG7<br>323688   | 21.11<br>2.22<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.70<br>1.54<br>-1.31  | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.73<br>1.43<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.69<br>2.77<br>-4.35  | 28.46<br>3.02<br>-2.36  | 29.28<br>3.00<br>-3.21  | 29.26<br>2.91<br>-3.85  | 29.83<br>3.00<br>-3.38  | 30.15<br>3.26<br>-1.18  | 29.57<br>3.17<br>-1.04  | 27.85<br>3.05<br>-1.33  | 27.75<br>2.98<br>-2.38  | 28.36<br>3.13<br>-1.66  | 26.85<br>2.76<br>-3.61  | 22.26<br>2.46<br>-1.71 | 20.68<br>2.07<br>-3.24 |
| BAYONEEC___CTG8<br>323689   | 21.11<br>2.22<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.70<br>1.54<br>-1.31  | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.73<br>1.43<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.69<br>2.77<br>-4.35  | 28.46<br>3.02<br>-2.36  | 29.28<br>3.00<br>-3.21  | 29.26<br>2.91<br>-3.85  | 29.83<br>3.00<br>-3.38  | 30.15<br>3.26<br>-1.18  | 29.57<br>3.17<br>-1.04  | 27.85<br>3.05<br>-1.33  | 27.75<br>2.98<br>-2.38  | 28.36<br>3.13<br>-1.66  | 26.85<br>2.76<br>-3.61  | 22.26<br>2.46<br>-1.71 | 20.68<br>2.07<br>-3.24 |
| BEACON___LESR<br>323632     | 20.42<br>1.09<br>-2.26  | 18.71<br>0.90<br>-3.74  | 17.42<br>0.79<br>-4.09  | 15.28<br>0.81<br>-1.62  | 13.93<br>0.81<br>0.00  | 14.46<br>0.83<br>-0.63  | 11.55<br>0.61<br>0.00  | 16.76<br>0.69<br>-4.18  | 18.87<br>1.04<br>-1.87  | 22.60<br>1.18<br>-2.74  | 22.49<br>1.09<br>-3.83  | 23.91<br>1.30<br>-2.05  | 24.08<br>1.50<br>0.49   | 23.91<br>1.52<br>0.69   | 23.17<br>1.51<br>0.85   | 24.28<br>1.57<br>0.74   | 27.15<br>1.70<br>0.25   | 26.67<br>1.52<br>0.22   | 24.64<br>1.46<br>0.28   | 24.48<br>1.41<br>-0.67  | 24.66<br>1.44<br>0.35   | 23.41<br>1.31<br>-1.62  | 18.84<br>1.10<br>0.36  | 15.82<br>0.92<br>0.47  |
| BEAVER RIVER___HYD<br>24048 | 17.22<br>0.12<br>-0.03  | 14.19<br>0.06<br>-0.06  | 12.64<br>0.04<br>-0.06  | 12.90<br>0.03<br>-0.02  | 13.16<br>0.04<br>0.00  | 13.01<br>0.01<br>-0.01  | 10.99<br>0.05<br>0.00  | 12.00<br>0.12<br>0.00   | 16.15<br>0.19<br>0.00   | 18.89<br>0.21<br>0.00   | 17.76<br>0.19<br>0.00   | 20.93<br>0.37<br>0.00   | 23.42<br>0.35<br>0.00   | 23.40<br>0.32<br>0.00   | 22.81<br>0.29<br>0.00   | 23.70<br>0.26<br>0.00   | 26.04<br>0.33<br>0.00   | 25.75<br>0.38<br>0.00   | 23.82<br>0.35<br>0.00   | 22.62<br>0.22<br>0.00   | 23.87<br>0.31<br>0.00   | 20.74<br>0.27<br>0.00   | 18.23<br>0.14<br>0.00  | 15.49<br>0.12<br>0.00  |
| BEEBEE_GT_13<br>23619       | 17.17<br>-0.10<br>-0.20 | 14.30<br>-0.11<br>-0.34 | 12.76<br>-0.15<br>-0.37 | 12.83<br>-0.17<br>-0.15 | 13.00<br>-0.12<br>0.00 | 12.93<br>-0.12<br>-0.06 | 10.88<br>-0.05<br>0.00 | 12.02<br>-0.02<br>-0.15 | 15.87<br>-0.16<br>-0.07 | 18.62<br>-0.17<br>-0.10 | 17.63<br>-0.14<br>-0.20 | 20.44<br>-0.31<br>-0.19 | 23.01<br>-0.16<br>-0.10 | 23.05<br>-0.16<br>-0.14 | 22.59<br>-0.09<br>-0.17 | 23.43<br>-0.16<br>-0.14 | 25.57<br>-0.18<br>-0.05 | 25.18<br>-0.23<br>-0.04 | 23.31<br>-0.21<br>-0.05 | 22.23<br>-0.27<br>-0.10 | 23.32<br>-0.31<br>-0.07 | 20.36<br>-0.27<br>-0.16 | 18.18<br>0.02<br>-0.07 | 15.50<br>0.00<br>-0.13 |
| BETHLEHEM___GRP<br>23843    | 20.17<br>0.84<br>-2.27  | 18.51<br>0.69<br>-3.75  | 17.26<br>0.61<br>-4.11  | 15.11<br>0.63<br>-1.63  | 13.76<br>0.64<br>0.00  | 14.26<br>0.64<br>-0.64  | 11.34<br>0.40<br>0.00  | 16.55<br>0.46<br>-4.20  | 18.56<br>0.72<br>-1.88  | 22.26<br>0.82<br>-2.75  | 22.13<br>0.74<br>-3.82  | 23.44<br>0.88<br>-2.00  | 23.51<br>0.99<br>0.56   | 23.31<br>1.01<br>0.78   | 22.54<br>0.99<br>0.96   | 23.64<br>1.03<br>0.83   | 26.50<br>1.08<br>0.28   | 26.09<br>0.96<br>0.24   | 24.11<br>0.96<br>0.31   | 23.97<br>0.94<br>-0.63  | 24.14<br>0.97<br>0.39   | 22.91<br>0.86<br>-1.58  | 18.41<br>0.72<br>0.40  | 15.41<br>0.60<br>0.55  |
| BETHLEHEM___GS1<br>323560   | 20.17<br>0.84<br>-2.27  | 18.51<br>0.69<br>-3.75  | 17.26<br>0.61<br>-4.11  | 15.11<br>0.63<br>-1.63  | 13.76<br>0.64<br>0.00  | 14.26<br>0.64<br>-0.64  | 11.34<br>0.40<br>0.00  | 16.55<br>0.46<br>-4.20  | 18.56<br>0.72<br>-1.88  | 22.26<br>0.82<br>-2.75  | 22.13<br>0.74<br>-3.82  | 23.44<br>0.88<br>-2.00  | 23.51<br>0.99<br>0.56   | 23.31<br>1.01<br>0.78   | 22.54<br>0.99<br>0.96   | 23.64<br>1.03<br>0.83   | 26.50<br>1.08<br>0.28   | 26.09<br>0.96<br>0.24   | 24.11<br>0.96<br>0.31   | 23.97<br>0.94<br>-0.63  | 24.14<br>0.97<br>0.39   | 22.91<br>0.86<br>-1.58  | 18.41<br>0.72<br>0.40  | 15.41<br>0.60<br>0.55  |
| BETHLEHEM___GS2<br>323561   | 20.17<br>0.84<br>-2.27  | 18.51<br>0.69<br>-3.75  | 17.26<br>0.61<br>-4.11  | 15.11<br>0.63<br>-1.63  | 13.76<br>0.64<br>0.00  | 14.26<br>0.64<br>-0.64  | 11.34<br>0.40<br>0.00  | 16.55<br>0.46<br>-4.20  | 18.56<br>0.72<br>-1.88  | 22.26<br>0.82<br>-2.75  | 22.13<br>0.74<br>-3.82  | 23.44<br>0.88<br>-2.00  | 23.51<br>0.99<br>0.56   | 23.31<br>1.01<br>0.78   | 22.54<br>0.99<br>0.96   | 23.64<br>1.03<br>0.83   | 26.50<br>1.08<br>0.28   | 26.09<br>0.96<br>0.24   | 24.11<br>0.96<br>0.31   | 23.97<br>0.94<br>-0.63  | 24.14<br>0.97<br>0.39   | 22.91<br>0.86<br>-1.58  | 18.41<br>0.72<br>0.40  | 15.41<br>0.60<br>0.55  |
| BETHLEHEM___GS3<br>323562   | 20.17<br>0.84<br>-2.27  | 18.51<br>0.69<br>-3.75  | 17.26<br>0.61<br>-4.11  | 15.11<br>0.63<br>-1.63  | 13.76<br>0.64<br>0.00  | 14.26<br>0.64<br>-0.64  | 11.34<br>0.40<br>0.00  | 16.55<br>0.46<br>-4.20  | 18.56<br>0.72<br>-1.88  | 22.26<br>0.82<br>-2.75  | 22.13<br>0.74<br>-3.82  | 23.44<br>0.88<br>-2.00  | 23.51<br>0.99<br>0.56   | 23.31<br>1.01<br>0.78   | 22.54<br>0.99<br>0.96   | 23.64<br>1.03<br>0.83   | 26.50<br>1.08<br>0.28   | 26.09<br>0.96<br>0.24   | 24.11<br>0.96<br>0.31   | 23.97<br>0.94<br>-0.63  | 24.14<br>0.97<br>0.39   | 22.91<br>0.86<br>-1.58  | 18.41<br>0.72<br>0.40  | 15.41<br>0.60<br>0.55  |
| BETHLEHEM___STEEL<br>23779  | 17.80<br>0.44<br>-0.28  | 14.97<br>0.42<br>-0.47  | 13.37<br>0.31<br>-0.52  | 13.34<br>0.28<br>-0.20  | 13.47<br>0.35<br>0.00  | 13.42<br>0.35<br>-0.08  | 11.36<br>0.43<br>0.00  | 12.69<br>0.58<br>-0.22  | 16.73<br>0.67<br>-0.10  | 22.02<br>0.78<br>-2.55  | 31.61<br>0.60<br>-13.44 | 38.92<br>0.64<br>-17.73 | 34.58<br>0.76<br>-10.74 | 37.49<br>0.74<br>-13.67 | 38.31<br>0.81<br>-14.99 | 39.23<br>0.75<br>-15.04 | 44.26<br>0.82<br>-17.73 | 45.65<br>0.69<br>-19.60 | 37.32<br>0.66<br>-13.20 | 31.17<br>0.60<br>-8.17  | 24.75<br>0.64<br>-0.55  | 22.60<br>0.61<br>-1.51  | 19.02<br>0.83<br>-0.10 | 16.10<br>0.54<br>-0.19 |
| BETHPAGE_CC_5<br>323564     | 22.46<br>2.53<br>-2.87  | 19.17<br>2.08<br>-3.01  | 17.58<br>1.74<br>-3.30  | 15.95<br>1.79<br>-1.31  | 14.97<br>1.85<br>0.00  | 16.53<br>1.84<br>-1.70  | 19.97<br>1.59<br>-7.44 | 21.56<br>1.69<br>-7.99  | 25.11<br>2.46<br>-6.69  | 26.71<br>2.88<br>-5.15  | 28.70<br>2.69<br>-8.44  | 33.65<br>3.10<br>-9.99  | 33.31<br>3.51<br>-6.73  | 29.75<br>3.35<br>-3.32  | 31.34<br>3.44<br>-5.38  | 34.78<br>3.56<br>-7.78  | 34.64<br>3.85<br>-5.08  | 32.49<br>3.70<br>-3.42  | 29.68<br>3.52<br>-2.69  | 28.08<br>3.31<br>-2.38  | 28.64<br>3.42<br>-1.66  | 27.10<br>3.01<br>-3.61  | 24.80<br>2.77<br>-3.94 | 24.01<br>2.33<br>-6.31 |
| BINGHAMTON___COGEN<br>23790 | 18.18<br>0.55<br>-0.56  | 15.44<br>0.44<br>-0.93  | 13.92<br>0.36<br>-1.02  | 13.62<br>0.36<br>-0.40  | 13.51<br>0.39<br>0.00  | 13.53<br>0.38<br>-0.16  | 11.31<br>0.37<br>0.00  | 12.65<br>0.33<br>-0.44  | 16.60<br>0.45<br>-0.19  | 19.62<br>0.54<br>-0.39  | 18.61<br>0.47<br>-0.57  | 22.20<br>0.57<br>-1.07  | 24.33<br>0.65<br>-0.61  | 24.54<br>0.65<br>-0.82  | 24.12<br>0.65<br>-0.96  | 24.98<br>0.66<br>-0.88  | 27.22<br>0.72<br>-0.80  | 26.67<br>0.69<br>-0.62  | 24.61<br>0.63<br>-0.51  | 23.27<br>0.58<br>-0.30  | 24.38<br>0.61<br>-0.21  | 21.48<br>0.55<br>-0.45  | 18.84<br>0.54<br>-0.21 | 16.24<br>0.48<br>-0.40 |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                        |                        |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| BLACK RIVER___HYD<br>24047     | 17.39<br>0.26<br>-0.07 | 14.35<br>0.17<br>-0.11 | 12.77<br>0.11<br>-0.12 | 13.02<br>0.12<br>-0.05 | 13.24<br>0.12<br>0.00  | 13.10<br>0.09<br>-0.02 | 11.06<br>0.12<br>0.00  | 12.09<br>0.20<br>0.00  | 16.31<br>0.35<br>0.00  | 19.06<br>0.37<br>0.00  | 17.90<br>0.33<br>0.00   | 21.14<br>0.57<br>0.00   | 23.68<br>0.60<br>0.00  | 23.66<br>0.58<br>0.00   | 23.05<br>0.54<br>0.00   | 23.94<br>0.49<br>0.00   | 26.32<br>0.62<br>0.00   | 26.02<br>0.66<br>0.00   | 24.08<br>0.61<br>0.00   | 22.82<br>0.42<br>0.00  | 24.11<br>0.54<br>0.00  | 20.94<br>0.47<br>0.00   | 18.40<br>0.31<br>0.00  | 15.61<br>0.25<br>0.00  |
| BLISS_WT_PWR<br>323608         | 18.16<br>0.79<br>-0.31 | 15.28<br>0.70<br>-0.51 | 13.66<br>0.56<br>-0.55 | 13.61<br>0.54<br>-0.22 | 13.74<br>0.62<br>0.00  | 13.70<br>0.62<br>-0.09 | 11.65<br>0.71<br>0.00  | 13.00<br>0.88<br>-0.24 | 17.16<br>1.10<br>-0.10 | 22.15<br>1.31<br>-2.16 | 29.95<br>1.11<br>-11.27 | 36.61<br>1.21<br>-14.84 | 33.45<br>1.38<br>-8.99 | 35.88<br>1.36<br>-11.44 | 36.44<br>1.37<br>-12.55 | 37.39<br>1.36<br>-12.58 | 41.98<br>1.49<br>-14.79 | 43.06<br>1.34<br>-16.35 | 35.75<br>1.27<br>-11.02 | 30.43<br>1.19<br>-6.85 | 25.32<br>1.27<br>-0.48 | 22.93<br>1.15<br>-1.32  | 19.45<br>1.25<br>-0.11 | 16.50<br>0.92<br>-0.21 |
| BLUE_CIRC_CHEM_DRP<br>24182    | 20.32<br>1.01<br>-2.25 | 18.62<br>0.83<br>-3.72 | 17.35<br>0.74<br>-4.07 | 15.21<br>0.75<br>-1.61 | 13.88<br>0.76<br>0.00  | 14.37<br>0.75<br>-0.63 | 11.51<br>0.57<br>0.00  | 16.72<br>0.65<br>-4.18 | 18.79<br>0.96<br>-1.87 | 22.53<br>1.10<br>-2.74 | 22.22<br>0.86<br>-3.79  | 23.53<br>1.01<br>-1.97  | 23.63<br>1.13<br>0.58  | 23.39<br>1.13<br>0.82   | 22.64<br>1.13<br>1.00   | 23.75<br>1.17<br>0.87   | 26.67<br>1.26<br>0.29   | 26.25<br>1.14<br>0.25   | 24.24<br>1.10<br>0.33   | 24.08<br>1.07<br>-0.61 | 24.29<br>1.13<br>0.41  | 23.02<br>1.00<br>-1.55  | 18.54<br>0.87<br>0.42  | 15.52<br>0.74<br>0.59  |
| BOC_GAS_DRP<br>24189           | 20.26<br>0.94<br>-2.26 | 18.58<br>0.77<br>-3.74 | 17.32<br>0.69<br>-4.09 | 15.17<br>0.69<br>-1.62 | 13.84<br>0.72<br>0.00  | 14.33<br>0.70<br>-0.63 | 11.47<br>0.54<br>0.00  | 16.71<br>0.62<br>-4.21 | 18.75<br>0.91<br>-1.88 | 22.49<br>1.05<br>-2.76 | 22.25<br>0.93<br>-3.75  | 23.52<br>1.09<br>-1.87  | 23.60<br>1.22<br>0.70  | 23.30<br>1.20<br>0.98   | 22.50<br>1.19<br>1.20   | 23.65<br>1.24<br>1.04   | 26.69<br>1.34<br>0.35   | 26.28<br>1.22<br>0.31   | 24.27<br>1.20<br>0.39   | 24.10<br>1.16<br>-0.54 | 24.30<br>1.22<br>0.49  | 23.00<br>1.06<br>-1.46  | 18.51<br>0.92<br>0.51  | 15.41<br>0.78<br>0.74  |
| BORALEX_4TH_BRANCH<br>23824    | 20.63<br>1.26<br>-2.29 | 18.94<br>1.07<br>-3.80 | 17.62<br>0.93<br>-4.16 | 15.47<br>0.98<br>-1.65 | 14.14<br>1.02<br>0.00  | 14.65<br>1.01<br>-0.64 | 11.77<br>0.83<br>0.00  | 17.01<br>0.92<br>-4.21 | 19.15<br>1.31<br>-1.89 | 22.94<br>1.50<br>-2.76 | 22.94<br>1.44<br>-3.93  | 24.42<br>1.66<br>-2.19  | 24.58<br>1.87<br>0.36  | 24.42<br>1.85<br>0.51   | 23.69<br>1.80<br>0.63   | 24.78<br>1.88<br>0.54   | 27.53<br>2.01<br>0.18   | 27.08<br>1.88<br>0.16   | 25.11<br>1.85<br>0.20   | 24.97<br>1.81<br>-0.76 | 25.22<br>1.91<br>0.26  | 23.87<br>1.66<br>-1.74  | 19.24<br>1.41<br>0.26  | 16.20<br>1.14<br>0.30  |
| BOWLINE___1<br>23526           | 20.90<br>2.05<br>-1.78 | 18.70<br>1.67<br>-2.95 | 17.21<br>1.44<br>-3.23 | 15.58<br>1.45<br>-1.28 | 14.59<br>1.47<br>0.00  | 14.95<br>1.45<br>-0.50 | 12.18<br>1.25<br>0.00  | 16.54<br>1.34<br>-3.31 | 19.47<br>2.01<br>-1.50 | 23.27<br>2.39<br>-2.19 | 24.24<br>2.25<br>-4.42  | 27.42<br>2.63<br>-4.23  | 28.30<br>2.93<br>-2.29 | 29.23<br>2.93<br>-3.22  | 29.32<br>2.86<br>-3.95  | 29.85<br>2.98<br>-3.42  | 30.03<br>3.19<br>-1.14  | 29.44<br>3.07<br>-1.00  | 27.64<br>2.89<br>-1.29  | 27.50<br>2.80<br>-2.30 | 28.12<br>2.95<br>-1.61 | 26.54<br>2.56<br>-3.50  | 22.01<br>2.26<br>-1.66 | 20.41<br>1.90<br>-3.15 |
| BOWLINE___2<br>23595           | 20.90<br>2.05<br>-1.78 | 18.70<br>1.67<br>-2.95 | 17.21<br>1.44<br>-3.23 | 15.58<br>1.45<br>-1.28 | 14.59<br>1.47<br>0.00  | 14.95<br>1.45<br>-0.50 | 12.18<br>1.25<br>0.00  | 16.54<br>1.34<br>-3.31 | 19.47<br>2.01<br>-1.50 | 23.27<br>2.39<br>-2.19 | 24.24<br>2.25<br>-4.42  | 27.42<br>2.63<br>-4.23  | 28.30<br>2.93<br>-2.29 | 29.23<br>2.93<br>-3.22  | 29.33<br>2.86<br>-3.95  | 29.85<br>2.98<br>-3.42  | 30.03<br>3.19<br>-1.14  | 29.44<br>3.07<br>-1.00  | 27.64<br>2.89<br>-1.29  | 27.50<br>2.80<br>-2.30 | 28.12<br>2.95<br>-1.61 | 26.54<br>2.56<br>-3.50  | 22.01<br>2.26<br>-1.66 | 20.42<br>1.90<br>-3.15 |
| BROOKHAVEN___DRP<br>24191      | 22.29<br>2.36<br>-2.87 | 19.04<br>1.96<br>-3.01 | 17.47<br>1.63<br>-3.30 | 15.84<br>1.68<br>-1.31 | 14.86<br>1.74<br>0.00  | 16.40<br>1.71<br>-1.70 | 19.88<br>1.50<br>-7.44 | 21.47<br>1.59<br>-7.99 | 25.04<br>2.39<br>-6.69 | 26.68<br>2.84<br>-5.15 | 28.73<br>2.72<br>-8.44  | 33.73<br>3.19<br>-9.99  | 33.48<br>3.67<br>-6.73 | 29.93<br>3.53<br>-3.32  | 31.54<br>3.65<br>-5.38  | 34.97<br>3.75<br>-7.78  | 34.90<br>4.11<br>-5.08  | 32.84<br>4.06<br>-3.42  | 30.01<br>3.85<br>-2.69  | 28.31<br>3.54<br>-2.38 | 28.83<br>3.61<br>-1.66 | 27.22<br>3.13<br>-3.61  | 24.84<br>2.80<br>-3.94 | 24.01<br>2.33<br>-6.31 |
| BROOKLYN_NAVY_YARD<br>23515    | 21.07<br>2.19<br>-1.82 | 18.88<br>1.79<br>-3.01 | 17.37<br>1.53<br>-3.30 | 15.67<br>1.52<br>-1.31 | 14.67<br>1.55<br>0.00  | 15.02<br>1.52<br>-0.51 | 12.25<br>1.31<br>0.00  | 16.71<br>1.41<br>-3.41 | 19.62<br>2.12<br>-1.54 | 23.48<br>2.54<br>-2.25 | 24.50<br>2.39<br>-4.54  | 27.67<br>2.76<br>-4.35  | 28.46<br>3.02<br>-2.36 | 29.40<br>3.00<br>-3.32  | 29.49<br>2.91<br>-4.08  | 29.98<br>3.00<br>-3.53  | 30.12<br>3.24<br>-1.18  | 29.55<br>3.14<br>-1.04  | 27.85<br>3.05<br>-1.33  | 27.73<br>2.96<br>-2.38 | 28.33<br>3.11<br>-1.66 | 26.83<br>2.74<br>-3.61  | 22.24<br>2.44<br>-1.71 | 20.67<br>2.06<br>-3.24 |
| BROOKLYN___ARMY_DRP<br>323595  | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42  | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22  | 29.86<br>3.42<br>-1.07  | 30.17<br>3.31<br>-3.39  | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| BROOME_2_LFGE<br>323671        | 18.18<br>0.55<br>-0.56 | 15.44<br>0.44<br>-0.93 | 13.92<br>0.36<br>-1.02 | 13.62<br>0.36<br>-0.40 | 13.51<br>0.39<br>0.00  | 13.53<br>0.38<br>-0.16 | 11.31<br>0.37<br>0.00  | 12.65<br>0.33<br>-0.44 | 16.60<br>0.45<br>-0.19 | 19.62<br>0.54<br>-0.39 | 18.61<br>0.47<br>-0.57  | 22.20<br>0.57<br>-1.07  | 24.33<br>0.65<br>-0.61 | 24.54<br>0.65<br>-0.82  | 24.12<br>0.65<br>-0.96  | 24.98<br>0.66<br>-0.88  | 27.22<br>0.72<br>-0.80  | 26.67<br>0.72<br>-0.62  | 24.61<br>0.69<br>-0.51  | 23.27<br>0.63<br>-0.30 | 24.38<br>0.61<br>-0.21 | 21.48<br>0.55<br>-0.45  | 18.84<br>0.54<br>-0.21 | 16.24<br>0.48<br>-0.40 |
| BROOME___LFGE<br>323600        | 18.18<br>0.55<br>-0.56 | 15.44<br>0.44<br>-0.93 | 13.92<br>0.36<br>-1.02 | 13.62<br>0.36<br>-0.40 | 13.51<br>0.39<br>0.00  | 13.53<br>0.38<br>-0.16 | 11.31<br>0.37<br>0.00  | 12.65<br>0.33<br>-0.44 | 16.60<br>0.45<br>-0.19 | 19.62<br>0.54<br>-0.39 | 18.61<br>0.47<br>-0.57  | 22.20<br>0.57<br>-1.07  | 24.33<br>0.65<br>-0.61 | 24.54<br>0.65<br>-0.82  | 24.12<br>0.65<br>-0.96  | 24.98<br>0.66<br>-0.88  | 27.22<br>0.72<br>-0.80  | 26.67<br>0.69<br>-0.62  | 24.61<br>0.63<br>-0.51  | 23.27<br>0.58<br>-0.30 | 24.38<br>0.61<br>-0.21 | 21.48<br>0.55<br>-0.45  | 18.84<br>0.54<br>-0.21 | 16.24<br>0.48<br>-0.40 |
| BURROWS___LYONSDAL<br>23803    | 17.38<br>0.31<br>0.00  | 14.28<br>0.21<br>0.00  | 12.71<br>0.18<br>0.00  | 13.03<br>0.18<br>0.00  | 13.30<br>0.18<br>0.00  | 13.15<br>0.16<br>0.00  | 11.09<br>0.15<br>0.00  | 12.09<br>0.20<br>0.00  | 16.29<br>0.34<br>0.00  | 19.06<br>0.37<br>0.00  | 17.92<br>0.35<br>0.00   | 21.09<br>0.53<br>0.00   | 23.65<br>0.58<br>0.00  | 23.63<br>0.55<br>0.00   | 23.03<br>0.52<br>0.00   | 23.94<br>0.49<br>0.00   | 26.27<br>0.56<br>0.00   | 25.95<br>0.58<br>0.00   | 24.01<br>0.54<br>0.00   | 22.82<br>0.42<br>0.00  | 24.06<br>0.50<br>0.00  | 20.92<br>0.45<br>0.00   | 18.40<br>0.31<br>0.00  | 15.63<br>0.26<br>0.00  |
| CAITHNESS_CC_1<br>323624       | 22.31<br>2.37<br>-2.87 | 19.06<br>1.97<br>-3.01 | 17.47<br>1.63<br>-3.30 | 15.84<br>1.68<br>-1.31 | 14.86<br>1.74<br>0.00  | 16.41<br>1.73<br>-1.70 | 19.88<br>1.50<br>-7.44 | 21.47<br>1.59<br>-7.99 | 25.03<br>2.38<br>-6.69 | 26.66<br>2.82<br>-5.15 | 28.72<br>2.70<br>-8.44  | 33.69<br>3.15<br>-9.99  | 33.43<br>3.62<br>-6.73 | 29.89<br>3.49<br>-3.32  | 31.49<br>3.60<br>-5.38  | 34.90<br>3.68<br>-7.78  | 34.82<br>4.04<br>-5.08  | 32.77<br>3.98<br>-3.42  | 29.94<br>3.78<br>-2.69  | 28.24<br>3.47<br>-2.38 | 28.78<br>3.56<br>-1.66 | 27.18<br>3.09<br>-3.61  | 24.82<br>2.78<br>-3.94 | 24.00<br>2.32<br>-6.31 |
| CALPINE BETH_PAGE_GT4<br>24209 | 22.46<br>2.53<br>-2.87 | 19.19<br>2.10<br>-3.01 | 17.59<br>1.76<br>-3.30 | 15.96<br>1.80<br>-1.31 | 14.98<br>1.86<br>0.00  | 16.54<br>1.86<br>-1.70 | 19.98<br>1.60<br>-7.44 | 21.56<br>1.69<br>-7.99 | 25.06<br>2.41<br>-6.69 | 26.68<br>2.84<br>-5.15 | 28.66<br>2.65<br>-8.44  | 33.63<br>3.08<br>-9.99  | 33.27<br>3.46<br>-6.73 | 29.70<br>3.30<br>-3.32  | 31.29<br>3.40<br>-5.38  | 34.74<br>3.52<br>-7.78  | 34.59<br>3.80<br>-5.08  | 32.41<br>3.63<br>-3.42  | 29.61<br>3.45<br>-2.69  | 28.04<br>3.27<br>-2.38 | 28.62<br>3.39<br>-1.66 | 27.06<br>2.97<br>-3.61  | 24.76<br>2.73<br>-3.94 | 23.98<br>2.30<br>-6.31 |

|                                  |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| CALPINE_BETH_PAGE_GT_4<br>323586 | 22.46<br>2.53<br>-2.87  | 19.19<br>2.10<br>-3.01  | 17.59<br>1.76<br>-3.30  | 15.96<br>1.80<br>-1.31  | 14.98<br>1.86<br>0.00  | 16.54<br>1.86<br>-1.70  | 19.98<br>1.60<br>-7.44 | 21.56<br>1.69<br>-7.99  | 25.06<br>2.41<br>-6.69  | 26.68<br>2.84<br>-5.15  | 28.66<br>2.65<br>-8.44  | 33.63<br>3.08<br>-9.99  | 33.27<br>3.46<br>-6.73  | 29.70<br>3.30<br>-3.32  | 31.29<br>3.40<br>-5.38  | 34.74<br>3.52<br>-7.78  | 34.59<br>3.80<br>-5.08  | 32.41<br>3.63<br>-3.42  | 29.61<br>3.45<br>-2.69  | 28.04<br>3.27<br>-2.38  | 28.62<br>3.39<br>-1.66 | 27.06<br>2.97<br>-3.61  | 24.76<br>2.73<br>-3.94 | 23.98<br>2.30<br>-6.31 |
| CALPINE_BP_GT1<br>23823          | 22.46<br>2.53<br>-2.87  | 19.19<br>2.10<br>-3.01  | 17.59<br>1.76<br>-3.30  | 15.96<br>1.80<br>-1.31  | 14.98<br>1.86<br>0.00  | 16.54<br>1.86<br>-1.70  | 19.98<br>1.60<br>-7.44 | 21.56<br>1.69<br>-7.99  | 25.06<br>2.41<br>-6.69  | 26.68<br>2.84<br>-5.15  | 28.66<br>2.65<br>-8.44  | 33.63<br>3.08<br>-9.99  | 33.27<br>3.46<br>-6.73  | 29.70<br>3.30<br>-3.32  | 31.29<br>3.40<br>-5.38  | 34.74<br>3.52<br>-7.78  | 34.59<br>3.80<br>-5.08  | 32.41<br>3.63<br>-3.42  | 29.61<br>3.45<br>-2.69  | 28.04<br>3.27<br>-2.38  | 28.62<br>3.39<br>-1.66 | 27.06<br>2.97<br>-3.61  | 24.76<br>2.73<br>-3.94 | 23.98<br>2.30<br>-6.31 |
| CALSPAN___DRP<br>24200           | 17.80<br>0.44<br>-0.28  | 14.97<br>0.42<br>-0.47  | 13.37<br>0.31<br>-0.52  | 13.34<br>0.28<br>-0.20  | 13.47<br>0.35<br>0.00  | 13.42<br>0.35<br>-0.08  | 11.36<br>0.43<br>0.00  | 12.69<br>0.58<br>-0.22  | 16.73<br>0.67<br>-0.10  | 22.02<br>0.78<br>-2.55  | 31.61<br>0.60<br>-13.44 | 38.92<br>0.64<br>-17.73 | 34.58<br>0.76<br>-10.74 | 37.49<br>0.74<br>-13.67 | 38.31<br>0.81<br>-14.99 | 39.23<br>0.75<br>-15.04 | 44.26<br>0.82<br>-17.73 | 45.65<br>0.69<br>-19.60 | 37.32<br>0.66<br>-13.20 | 31.17<br>0.60<br>-8.17  | 24.75<br>0.64<br>-0.55 | 22.60<br>0.61<br>-1.51  | 19.02<br>0.83<br>-0.10 | 16.10<br>0.54<br>-0.19 |
| CANDIGU_WT_PWR<br>323617         | 18.08<br>0.63<br>-0.38  | 15.25<br>0.55<br>-0.63  | 13.65<br>0.43<br>-0.69  | 13.54<br>0.41<br>-0.27  | 13.59<br>0.47<br>0.00  | 13.57<br>0.47<br>-0.11  | 11.44<br>0.50<br>0.00  | 12.71<br>0.54<br>-0.29  | 16.76<br>0.67<br>-0.13  | 19.56<br>0.80<br>5.27   | 12.99<br>0.68<br>2.72   | 18.62<br>0.78<br>1.71   | 22.25<br>0.88<br>2.10   | 21.86<br>0.88<br>2.19   | 21.25<br>0.92<br>2.19   | 22.00<br>0.89<br>2.34   | 24.65<br>0.98<br>2.03   | 22.19<br>0.91<br>4.08   | 21.74<br>0.87<br>2.59   | 19.97<br>0.87<br>3.21   | 24.33<br>0.82<br>0.05  | 20.99<br>0.76<br>0.24   | 19.06<br>0.83<br>-0.14 | 16.29<br>0.66<br>-0.27 |
| CARR STREET_E_SYR<br>24060       | 17.16<br>-0.05<br>-0.14 | 14.27<br>-0.04<br>-0.24 | 12.74<br>-0.06<br>-0.26 | 12.88<br>-0.08<br>-0.10 | 13.05<br>-0.07<br>0.00 | 12.95<br>-0.08<br>-0.04 | 10.89<br>-0.04<br>0.00 | 11.92<br>-0.07<br>-0.11 | 15.94<br>-0.06<br>-0.05 | 18.68<br>-0.07<br>-0.07 | 17.60<br>-0.07<br>-0.10 | 20.56<br>-0.06<br>-0.06 | 23.03<br>-0.05<br>0.00  | 23.03<br>-0.05<br>0.00  | 22.49<br>-0.02<br>0.00  | 23.40<br>-0.05<br>0.00  | 25.65<br>-0.05<br>0.00  | 25.29<br>-0.08<br>0.00  | 23.42<br>-0.05<br>0.00  | 22.33<br>-0.09<br>-0.03 | 23.47<br>-0.09<br>0.00 | 20.44<br>-0.08<br>-0.05 | 18.05<br>-0.04<br>0.00 | 15.35<br>-0.02<br>0.00 |
| CARTHAGE___PAPER<br>23857        | 17.33<br>0.21<br>-0.06  | 14.28<br>0.11<br>-0.10  | 12.72<br>0.08<br>-0.10  | 12.97<br>0.08<br>-0.04  | 13.21<br>0.09<br>0.00  | 13.06<br>0.05<br>-0.02  | 11.02<br>0.09<br>0.00  | 12.05<br>0.17<br>0.00   | 16.25<br>0.29<br>0.00   | 18.98<br>0.30<br>0.00   | 17.83<br>0.26<br>0.00   | 21.05<br>0.49<br>0.00   | 23.58<br>0.51<br>0.00   | 23.56<br>0.49<br>0.00   | 22.96<br>0.45<br>0.00   | 23.84<br>0.40<br>0.00   | 26.19<br>0.49<br>0.00   | 25.92<br>0.56<br>0.00   | 23.98<br>0.52<br>0.00   | 22.73<br>0.34<br>0.00   | 24.01<br>0.45<br>0.00  | 20.86<br>0.39<br>0.00   | 18.32<br>0.23<br>0.00  | 15.55<br>0.19<br>0.00  |
| CE_DUNWOOD___DRP<br>24194        | 20.99<br>2.10<br>-1.82  | 18.81<br>1.73<br>-3.01  | 17.31<br>1.48<br>-3.30  | 15.65<br>1.49<br>-1.31  | 14.63<br>1.51<br>0.00  | 14.98<br>1.48<br>-0.51  | 12.21<br>1.27<br>0.00  | 16.66<br>1.37<br>-3.41  | 19.54<br>2.04<br>-1.54  | 23.37<br>2.43<br>-2.25  | 24.39<br>2.28<br>-4.54  | 27.58<br>2.67<br>-4.35  | 28.42<br>2.98<br>-2.36  | 29.35<br>2.95<br>-3.32  | 29.46<br>2.88<br>-4.07  | 29.97<br>3.00<br>-3.52  | 30.12<br>3.24<br>-1.18  | 29.52<br>3.12<br>-1.03  | 27.75<br>2.96<br>-1.33  | 27.63<br>2.87<br>-2.37  | 28.24<br>3.02<br>-1.66 | 26.70<br>2.62<br>-3.61  | 22.14<br>2.33<br>-1.71 | 20.57<br>1.97<br>-3.24 |
| CE_MILLWOOD___DRP<br>24193       | 20.95<br>2.06<br>-1.81  | 18.76<br>1.69<br>-3.00  | 17.28<br>1.45<br>-3.29  | 15.61<br>1.45<br>-1.30  | 14.60<br>1.48<br>0.00  | 14.96<br>1.45<br>-0.51  | 12.18<br>1.25<br>0.00  | 16.62<br>1.34<br>-3.40  | 19.50<br>2.01<br>-1.53  | 23.32<br>2.39<br>-2.24  | 24.35<br>2.25<br>-4.52  | 27.51<br>2.61<br>-4.33  | 28.34<br>2.91<br>-2.35  | 29.29<br>2.91<br>-3.30  | 29.40<br>2.84<br>-4.05  | 29.91<br>2.95<br>-3.51  | 30.06<br>3.19<br>-1.17  | 29.46<br>3.07<br>-1.03  | 27.70<br>2.91<br>-1.33  | 27.56<br>2.80<br>-2.36  | 28.16<br>2.95<br>-1.65 | 26.65<br>2.58<br>-3.60  | 22.07<br>2.28<br>-1.71 | 20.51<br>1.92<br>-3.23 |
| CE_NYC2_DRP<br>24202             | 21.20<br>2.30<br>-1.83  | 18.98<br>1.89<br>-3.02  | 17.46<br>1.62<br>-3.31  | 15.79<br>1.62<br>-1.31  | 14.77<br>1.64<br>-0.01 | 15.10<br>1.60<br>-0.51  | 12.28<br>1.34<br>0.00  | 16.75<br>1.45<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.54<br>2.60<br>-2.25  | 24.58<br>2.46<br>-4.54  | 28.02<br>2.90<br>-4.56  | 28.63<br>3.19<br>-2.36  | 29.54<br>3.14<br>-3.32  | 29.63<br>3.04<br>-4.08  | 30.09<br>3.12<br>-3.53  | 30.25<br>3.37<br>-1.18  | 29.70<br>3.30<br>-1.04  | 28.42<br>3.22<br>-1.74  | 28.20<br>3.11<br>-2.69  | 28.54<br>3.27<br>-1.70 | 29.07<br>2.87<br>-5.73  | 22.36<br>2.55<br>-1.72 | 20.77<br>2.15<br>-3.25 |
| CE_NYC_DRP<br>24195              | 21.14<br>2.25<br>-1.82  | 18.93<br>1.84<br>-3.01  | 17.40<br>1.57<br>-3.30  | 15.73<br>1.57<br>-1.31  | 14.72<br>1.60<br>0.00  | 15.06<br>1.56<br>-0.51  | 12.28<br>1.34<br>0.00  | 16.75<br>1.45<br>-3.41  | 19.67<br>2.17<br>-1.54  | 23.54<br>2.60<br>-2.25  | 24.54<br>2.43<br>-4.54  | 27.73<br>2.82<br>-4.35  | 28.54<br>3.09<br>-2.36  | 29.47<br>3.07<br>-3.32  | 29.56<br>2.97<br>-4.08  | 30.04<br>3.07<br>-3.53  | 30.20<br>3.32<br>-1.18  | 29.65<br>3.25<br>-1.04  | 27.90<br>3.10<br>-1.33  | 27.79<br>3.02<br>-2.38  | 28.40<br>3.18<br>-1.66 | 26.87<br>2.78<br>-3.61  | 22.30<br>2.50<br>-1.71 | 20.71<br>2.11<br>-3.24 |
| CHAFFEE___LFGE<br>323603         | 17.91<br>0.55<br>-0.30  | 15.08<br>0.52<br>-0.49  | 13.46<br>0.39<br>-0.53  | 13.44<br>0.37<br>-0.21  | 13.55<br>0.43<br>0.00  | 13.50<br>0.43<br>-0.08  | 11.45<br>0.51<br>0.00  | 12.80<br>0.69<br>-0.23  | 16.89<br>0.83<br>-0.10  | 22.02<br>0.97<br>-2.36  | 30.75<br>0.79<br>-12.39 | 37.75<br>0.86<br>-16.32 | 33.98<br>1.01<br>-9.89  | 36.66<br>0.99<br>-12.58 | 37.35<br>1.04<br>-13.80 | 38.30<br>1.01<br>-13.85 | 43.11<br>1.10<br>-16.30 | 44.35<br>0.96<br>-18.03 | 36.48<br>0.87<br>-12.14 | 30.71<br>0.78<br>-7.53  | 24.93<br>0.85<br>-0.51 | 22.69<br>0.80<br>-1.42  | 19.17<br>0.98<br>-0.11 | 16.23<br>0.66<br>-0.20 |
| CHATEAUG_WT_PWR<br>323614        | 16.30<br>-0.77<br>0.00  | 13.43<br>-0.65<br>0.00  | 12.00<br>-0.54<br>0.00  | 12.35<br>-0.50<br>0.00  | 12.58<br>-0.54<br>0.00 | 12.48<br>-0.51<br>0.00  | 10.55<br>-0.38<br>0.00 | 11.55<br>-0.33<br>0.00  | 15.29<br>-0.67<br>0.00  | 17.98<br>-0.71<br>0.00  | 16.92<br>-0.65<br>0.00  | 19.78<br>-0.78<br>0.00  | 22.15<br>-0.92<br>0.00  | 22.16<br>-0.92<br>0.00  | 21.55<br>-0.97<br>0.00  | 22.55<br>-0.89<br>0.00  | 24.80<br>-0.90<br>0.00  | 24.66<br>-0.71<br>0.00  | 22.62<br>-0.84<br>0.00  | 21.66<br>-0.74<br>0.00  | 22.76<br>-0.80<br>0.00 | 19.74<br>-0.74<br>0.00  | 17.38<br>-0.71<br>0.00 | 14.72<br>-0.64<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578     | 16.25<br>-0.82<br>0.00  | 13.37<br>-0.70<br>0.00  | 11.96<br>-0.58<br>0.00  | 12.31<br>-0.54<br>0.00  | 12.54<br>-0.58<br>0.00 | 12.45<br>-0.55<br>0.00  | 10.53<br>-0.40<br>0.00 | 11.53<br>-0.36<br>0.00  | 15.24<br>-0.72<br>0.00  | 17.92<br>-0.77<br>0.00  | 16.87<br>-0.70<br>0.00  | 19.74<br>-0.82<br>0.00  | 22.11<br>-0.97<br>0.00  | 22.11<br>-0.97<br>0.00  | 21.48<br>-1.04<br>0.00  | 22.51<br>-0.94<br>0.00  | 24.73<br>-0.98<br>0.00  | 24.61<br>-0.76<br>0.00  | 22.57<br>-0.89<br>0.00  | 21.61<br>-0.78<br>0.00  | 22.72<br>-0.85<br>0.00 | 19.70<br>-0.78<br>0.00  | 17.35<br>-0.74<br>0.00 | 14.67<br>-0.69<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629      | 18.09<br>0.73<br>-0.29  | 15.23<br>0.68<br>-0.48  | 13.58<br>0.51<br>-0.53  | 13.56<br>0.50<br>-0.21  | 13.70<br>0.58<br>0.00  | 13.64<br>0.57<br>-0.08  | 11.59<br>0.66<br>0.00  | 12.98<br>0.87<br>-0.22  | 17.14<br>1.09<br>-0.10  | 22.62<br>1.29<br>-2.64  | 32.86<br>1.09<br>-14.20 | 40.28<br>1.21<br>-18.51 | 35.70<br>1.41<br>-11.22 | 38.74<br>1.38<br>-14.27 | 39.58<br>1.42<br>-15.65 | 40.53<br>1.38<br>-15.70 | 45.69<br>1.52<br>-18.47 | 47.23<br>1.37<br>-20.50 | 38.55<br>1.29<br>-13.80 | 32.23<br>1.21<br>-8.62  | 25.41<br>1.27<br>-0.57 | 23.21<br>1.15<br>-1.59  | 19.48<br>1.28<br>-0.11 | 16.42<br>0.86<br>-0.20 |
| CH_MIDHUDSON___DRP<br>24192      | 20.95<br>1.96<br>-1.92  | 18.87<br>1.62<br>-3.18  | 17.41<br>1.39<br>-3.48  | 15.65<br>1.41<br>-1.38  | 14.55<br>1.43<br>0.00  | 14.93<br>1.40<br>-0.54  | 12.14<br>1.20<br>0.00  | 16.79<br>1.30<br>-3.61  | 19.46<br>1.88<br>-1.62  | 23.30<br>2.24<br>-2.37  | 24.17<br>2.13<br>-4.47  | 27.04<br>2.49<br>-3.99  | 27.77<br>2.81<br>-1.88  | 28.56<br>2.84<br>-2.64  | 28.55<br>2.79<br>-3.24  | 29.18<br>2.93<br>-2.81  | 29.85<br>3.21<br>-0.94  | 29.26<br>3.07<br>-0.82  | 27.34<br>2.81<br>-1.06  | 27.21<br>2.71<br>-2.10  | 27.76<br>2.87<br>-1.32 | 26.26<br>2.48<br>-3.31  | 21.61<br>2.15<br>-1.36 | 19.80<br>1.81<br>-2.62 |



|                            |                         |                        |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|----------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| CH_MISC_IPPS<br>23765      | 21.01<br>2.08<br>-1.86  | 18.88<br>1.72<br>-3.09 | 17.38<br>1.47<br>-3.38  | 15.69<br>1.50<br>-1.34  | 14.64<br>1.52<br>0.00  | 15.01<br>1.49<br>-0.52  | 12.22<br>1.28<br>0.00  | 16.74<br>1.37<br>-3.49  | 19.47<br>1.95<br>-1.56  | 23.33<br>2.35<br>-2.29  | 24.27<br>2.25<br>-4.45  | 27.31<br>2.63<br>-4.11  | 28.18<br>3.02<br>-2.08  | 29.08<br>3.07<br>-2.93  | 29.12<br>3.02<br>-3.59  | 29.74<br>3.19<br>-3.11  | 30.26<br>3.52<br>-1.04  | 29.65<br>3.37<br>-0.91  | 27.67<br>3.03<br>-1.17  | 27.51<br>2.91<br>-2.21  | 28.11<br>3.09<br>-1.46  | 26.55<br>2.66<br>-3.42  | 21.90<br>2.30<br>-1.51 | 20.18<br>1.94<br>-2.88  |
| CH_RES_BVR_FALLS<br>23983  | 16.67<br>-0.31<br>0.09  | 13.70<br>-0.23<br>0.15 | 12.21<br>-0.16<br>0.16  | 12.63<br>-0.15<br>0.06  | 12.96<br>-0.16<br>0.00 | 12.81<br>-0.16<br>0.03  | 10.82<br>-0.12<br>0.00 | 11.67<br>-0.12<br>0.10  | 15.72<br>-0.19<br>0.04  | 18.40<br>-0.22<br>0.07  | 17.28<br>-0.19<br>0.10  | 20.27<br>-0.23<br>0.06  | 22.80<br>-0.28<br>0.00  | 22.83<br>-0.25<br>0.00  | 22.24<br>-0.27<br>0.00  | 23.16<br>-0.28<br>0.00  | 25.40<br>-0.31<br>0.00  | 25.09<br>-0.28<br>0.00  | 23.19<br>-0.28<br>0.00  | 22.13<br>-0.25<br>0.02  | 23.28<br>-0.28<br>0.00  | 20.18<br>-0.24<br>0.05  | 17.87<br>-0.22<br>0.00 | 15.16<br>-0.20<br>0.00  |
| CH_RES_NIAGARA<br>23895    | 17.25<br>-0.08<br>-0.26 | 14.52<br>0.01<br>-0.43 | 12.96<br>-0.05<br>-0.48 | 12.96<br>-0.08<br>-0.19 | 13.11<br>-0.01<br>0.00 | 13.05<br>-0.01<br>-0.07 | 10.98<br>0.04<br>0.00  | 12.22<br>0.13<br>-0.20  | 16.06<br>0.02<br>-0.09  | 19.96<br>-0.06<br>-1.33 | 21.04<br>-0.23<br>-3.70 | 27.80<br>-0.33<br>-7.57 | 27.34<br>-0.30<br>-4.56 | 28.59<br>-0.32<br>-5.84 | 28.72<br>-0.25<br>-6.46 | 29.52<br>-0.33<br>-6.41 | 33.41<br>-0.38<br>-8.09 | 31.61<br>-0.51<br>-6.75 | 27.66<br>-0.45<br>-4.64 | 23.61<br>-0.45<br>-1.66 | 23.29<br>-0.45<br>-0.18 | 20.58<br>-0.35<br>-0.45 | 18.27<br>0.09<br>-0.09 | 15.51<br>-0.03<br>-0.18 |
| CH_RES_SYRACUSE<br>23985   | 17.23<br>0.00<br>-0.17  | 14.35<br>0.00<br>-0.28 | 12.80<br>-0.04<br>-0.30 | 12.93<br>-0.04<br>-0.12 | 13.09<br>-0.03<br>0.00 | 13.00<br>-0.04<br>-0.05 | 10.92<br>-0.02<br>0.00 | 11.97<br>-0.04<br>-0.12 | 16.00<br>-0.02<br>-0.06 | 18.75<br>-0.02<br>-0.08 | 17.70<br>-0.04<br>-0.16 | 20.69<br>-0.02<br>-0.15 | 23.15<br>0.00<br>-0.08  | 23.19<br>0.00<br>-0.11  | 22.69<br>0.05<br>-0.13  | 23.58<br>0.02<br>-0.11  | 25.77<br>0.03<br>-0.04  | 25.40<br>0.00<br>-0.03  | 23.53<br>0.02<br>-0.04  | 22.45<br>-0.02<br>-0.08 | 23.57<br>-0.05<br>-0.05 | 20.58<br>-0.02<br>-0.12 | 18.14<br>0.00<br>-0.06 | 15.50<br>0.03<br>-0.11  |
| CLINTON_WT_PWR<br>323605   | 16.30<br>-0.77<br>0.00  | 13.43<br>-0.65<br>0.00 | 12.00<br>-0.54<br>0.00  | 12.35<br>-0.50<br>0.00  | 12.58<br>-0.54<br>0.00 | 12.48<br>-0.51<br>0.00  | 10.55<br>-0.38<br>0.00 | 11.55<br>-0.33<br>0.00  | 15.29<br>-0.67<br>0.00  | 17.98<br>-0.71<br>0.00  | 16.92<br>-0.65<br>0.00  | 19.78<br>-0.78<br>0.00  | 22.15<br>-0.92<br>0.00  | 22.16<br>-0.92<br>0.00  | 21.55<br>-0.97<br>0.00  | 22.55<br>-0.89<br>0.00  | 24.80<br>-0.90<br>0.00  | 24.66<br>-0.71<br>0.00  | 22.62<br>-0.84<br>0.00  | 21.66<br>-0.74<br>0.00  | 22.76<br>-0.80<br>0.00  | 19.74<br>-0.74<br>0.00  | 17.38<br>-0.71<br>0.00 | 14.72<br>-0.64<br>0.00  |
| CLINTON___LFGE<br>323618   | 16.27<br>-0.80<br>0.00  | 13.37<br>-0.70<br>0.00 | 11.96<br>-0.58<br>0.00  | 12.32<br>-0.53<br>0.00  | 12.55<br>-0.56<br>0.00 | 12.46<br>-0.53<br>0.00  | 10.55<br>-0.38<br>0.00 | 11.59<br>-0.30<br>0.00  | 15.27<br>-0.69<br>0.00  | 18.00<br>-0.69<br>0.00  | 16.92<br>-0.65<br>0.00  | 19.80<br>-0.76<br>0.00  | 22.18<br>-0.90<br>0.00  | 22.18<br>-0.90<br>0.00  | 21.55<br>-0.97<br>0.00  | 22.60<br>-0.84<br>0.00  | 24.86<br>-0.85<br>0.00  | 24.76<br>-0.61<br>0.00  | 22.67<br>-0.80<br>0.00  | 21.70<br>-0.69<br>0.00  | 22.81<br>-0.75<br>0.00  | 19.76<br>-0.72<br>0.00  | 17.40<br>-0.69<br>0.00 | 14.70<br>-0.66<br>0.00  |
| COLONIE_LFGE___<br>323577  | 20.56<br>1.16<br>-2.33  | 18.89<br>0.96<br>-3.86 | 17.62<br>0.85<br>-4.23  | 15.41<br>0.89<br>-1.67  | 14.02<br>0.90<br>0.00  | 14.54<br>0.90<br>-0.65  | 11.66<br>0.72<br>0.00  | 16.94<br>0.80<br>-4.26  | 19.03<br>1.16<br>-1.91  | 22.82<br>1.35<br>-2.79  | 22.79<br>1.28<br>-3.93  | 24.21<br>1.50<br>-2.15  | 24.34<br>1.71<br>0.44   | 24.14<br>1.68<br>0.62   | 23.42<br>1.67<br>0.76   | 24.50<br>1.71<br>0.66   | 27.33<br>1.85<br>0.22   | 26.87<br>1.70<br>0.19   | 24.88<br>1.67<br>0.25   | 24.73<br>1.61<br>-0.72  | 24.93<br>1.67<br>0.31   | 23.67<br>1.49<br>-1.70  | 19.03<br>1.27<br>0.32  | 16.00<br>1.03<br>0.40   |
| CORNELL___<br>23752        | 17.78<br>0.38<br>-0.34  | 14.91<br>0.28<br>-0.56 | 13.36<br>0.21<br>-0.61  | 13.30<br>0.20<br>-0.24  | 13.35<br>0.24<br>0.00  | 13.29<br>0.21<br>-0.09  | 11.16<br>0.22<br>0.00  | 12.36<br>0.21<br>-0.26  | 16.42<br>0.35<br>-0.12  | 19.33<br>0.45<br>-0.20  | 17.73<br>0.40<br>0.25   | 21.30<br>0.53<br>-0.20  | 23.77<br>0.60<br>-0.09  | 23.83<br>0.60<br>-0.15  | 23.35<br>0.63<br>-0.21  | 24.21<br>0.61<br>-0.15  | 26.51<br>0.69<br>-0.11  | 25.86<br>0.66<br>0.17   | 24.05<br>0.63<br>0.05   | 22.75<br>0.54<br>0.18   | 24.23<br>0.56<br>-0.10  | 21.17<br>0.49<br>-0.21  | 18.65<br>0.43<br>-0.12 | 15.98<br>0.38<br>-0.23  |
| COXSACKIE___GT<br>23611    | 20.58<br>1.57<br>-1.94  | 18.60<br>1.31<br>-3.22 | 17.18<br>1.12<br>-3.52  | 15.42<br>1.17<br>-1.40  | 14.30<br>1.18<br>0.00  | 14.69<br>1.16<br>-0.55  | 11.90<br>0.96<br>0.00  | 16.53<br>1.02<br>-3.62  | 19.02<br>1.44<br>-1.62  | 22.83<br>1.78<br>-2.37  | 23.41<br>1.63<br>-4.21  | 26.00<br>1.95<br>-3.48  | 26.78<br>2.36<br>-1.35  | 27.42<br>2.45<br>-1.90  | 27.20<br>2.36<br>-2.33  | 28.04<br>2.58<br>-2.01  | 29.23<br>2.85<br>-0.67  | 28.62<br>2.66<br>-0.59  | 26.48<br>2.25<br>-0.76  | 26.30<br>2.15<br>-1.75  | 26.84<br>2.33<br>-0.95  | 25.33<br>1.99<br>-2.87  | 20.70<br>1.63<br>-0.98 | 18.65<br>1.37<br>-1.92  |
| CRESCENT___HYD<br>24018    | 20.56<br>1.16<br>-2.23  | 18.89<br>0.96<br>-3.86 | 17.62<br>0.85<br>-4.23  | 15.41<br>0.89<br>-1.67  | 14.02<br>0.90<br>-0.65 | 14.54<br>0.90<br>-0.65  | 11.66<br>0.72<br>0.00  | 16.94<br>0.80<br>-4.26  | 19.03<br>1.16<br>-1.91  | 22.82<br>1.35<br>-2.79  | 22.79<br>1.28<br>-3.93  | 24.21<br>1.50<br>-2.15  | 24.34<br>1.71<br>0.44   | 24.14<br>1.68<br>0.62   | 23.42<br>1.67<br>0.76   | 24.50<br>1.71<br>0.66   | 27.33<br>1.85<br>0.22   | 26.87<br>1.70<br>0.19   | 24.88<br>1.67<br>0.25   | 24.73<br>1.61<br>-0.72  | 24.93<br>1.67<br>0.31   | 23.67<br>1.49<br>-1.70  | 19.03<br>1.27<br>0.32  | 16.00<br>1.03<br>0.40   |
| CRUCIBLE_METL_DRP<br>24180 | 17.23<br>0.00<br>-0.17  | 14.35<br>0.00<br>-0.28 | 12.80<br>-0.04<br>-0.30 | 12.93<br>-0.04<br>-0.12 | 13.09<br>-0.03<br>0.00 | 13.00<br>-0.04<br>-0.05 | 10.92<br>-0.02<br>0.00 | 11.97<br>-0.04<br>-0.12 | 16.00<br>-0.02<br>-0.06 | 18.75<br>-0.02<br>-0.08 | 17.70<br>-0.04<br>-0.16 | 20.69<br>-0.02<br>-0.15 | 23.15<br>0.00<br>-0.08  | 23.19<br>0.00<br>-0.11  | 22.69<br>0.05<br>-0.13  | 23.58<br>0.02<br>-0.11  | 25.77<br>0.03<br>-0.04  | 25.40<br>0.00<br>-0.03  | 23.53<br>0.02<br>-0.04  | 22.45<br>-0.02<br>-0.08 | 23.57<br>-0.05<br>-0.05 | 20.58<br>-0.02<br>-0.12 | 18.14<br>0.00<br>-0.06 | 15.50<br>0.03<br>-0.11  |
| DANC___LFGE<br>323619      | 17.39<br>0.26<br>-0.07  | 14.35<br>0.17<br>-0.11 | 12.77<br>0.11<br>-0.12  | 13.02<br>0.12<br>-0.05  | 13.24<br>0.12<br>0.00  | 13.10<br>0.09<br>-0.02  | 11.06<br>0.12<br>0.00  | 12.09<br>0.20<br>0.00   | 16.31<br>0.35<br>0.00   | 19.06<br>0.37<br>0.00   | 17.90<br>0.33<br>0.00   | 21.14<br>0.57<br>0.00   | 23.68<br>0.60<br>0.00   | 23.66<br>0.58<br>0.00   | 23.05<br>0.54<br>0.00   | 23.94<br>0.49<br>0.00   | 26.32<br>0.62<br>0.00   | 26.02<br>0.66<br>0.00   | 24.08<br>0.61<br>0.00   | 22.82<br>0.42<br>0.00   | 24.11<br>0.54<br>0.00   | 20.94<br>0.47<br>0.00   | 18.40<br>0.31<br>0.00  | 15.61<br>0.25<br>0.00   |
| DANSKAMMER___1<br>23586    | 21.01<br>2.08<br>-1.86  | 18.88<br>1.72<br>-3.09 | 17.38<br>1.47<br>-3.38  | 15.69<br>1.50<br>-1.34  | 14.64<br>1.52<br>0.00  | 15.01<br>1.49<br>-0.52  | 12.22<br>1.28<br>0.00  | 16.74<br>1.37<br>-3.49  | 19.47<br>1.95<br>-1.56  | 23.33<br>2.35<br>-2.29  | 24.27<br>2.25<br>-4.45  | 27.31<br>2.63<br>-4.11  | 28.18<br>3.02<br>-2.08  | 29.08<br>3.07<br>-2.93  | 29.12<br>3.02<br>-3.59  | 29.74<br>3.19<br>-3.11  | 30.26<br>3.52<br>-1.04  | 29.65<br>3.37<br>-0.91  | 27.67<br>3.03<br>-1.17  | 27.51<br>2.91<br>-2.21  | 28.11<br>3.09<br>-1.46  | 26.55<br>2.66<br>-3.42  | 21.90<br>2.30<br>-1.51 | 20.18<br>1.94<br>-2.88  |
| DANSKAMMER___2<br>23589    | 21.01<br>2.08<br>-1.86  | 18.88<br>1.72<br>-3.09 | 17.38<br>1.47<br>-3.38  | 15.69<br>1.50<br>-1.34  | 14.64<br>1.52<br>0.00  | 15.01<br>1.49<br>-0.52  | 12.22<br>1.28<br>0.00  | 16.74<br>1.37<br>-3.49  | 19.47<br>1.95<br>-1.56  | 23.33<br>2.35<br>-2.29  | 24.27<br>2.25<br>-4.45  | 27.31<br>2.63<br>-4.11  | 28.18<br>3.02<br>-2.08  | 29.08<br>3.07<br>-2.93  | 29.12<br>3.02<br>-3.59  | 29.74<br>3.19<br>-3.11  | 30.26<br>3.52<br>-1.04  | 29.65<br>3.37<br>-0.91  | 27.67<br>3.03<br>-1.17  | 27.51<br>2.91<br>-2.21  | 28.11<br>3.09<br>-1.46  | 26.55<br>2.66<br>-3.42  | 21.90<br>2.30<br>-1.51 | 20.18<br>1.94<br>-2.88  |
| DANSKAMMER___3<br>23590    | 21.01<br>2.08<br>-1.86  | 18.88<br>1.72<br>-3.09 | 17.38<br>1.47<br>-3.38  | 15.69<br>1.50<br>-1.34  | 14.64<br>1.52<br>0.00  | 15.01<br>1.49<br>-0.52  | 12.22<br>1.28<br>0.00  | 16.74<br>1.37<br>-3.49  | 19.47<br>1.95<br>-1.56  | 23.33<br>2.35<br>-2.29  | 24.27<br>2.25<br>-4.45  | 27.31<br>2.63<br>-4.11  | 28.18<br>3.02<br>-2.08  | 29.08<br>3.07<br>-2.93  | 29.12<br>3.02<br>-3.59  | 29.74<br>3.19<br>-3.11  | 30.26<br>3.52<br>-1.04  | 29.65<br>3.37<br>-0.91  | 27.67<br>3.03<br>-1.17  | 27.51<br>2.91<br>-2.21  | 28.11<br>3.09<br>-1.46  | 26.55<br>2.66<br>-3.42  | 21.90<br>2.30<br>-1.51 | 20.18<br>1.94<br>-2.88  |

|                                |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591        | 21.01<br>2.08<br>-1.86 | 18.88<br>1.72<br>-3.09 | 17.38<br>1.47<br>-3.38 | 15.69<br>1.50<br>-1.34 | 14.64<br>1.52<br>0.00 | 15.01<br>1.49<br>-0.52 | 12.22<br>1.28<br>0.00  | 16.74<br>1.37<br>-3.49 | 19.47<br>1.95<br>-1.56 | 23.33<br>2.35<br>-2.29 | 24.27<br>2.25<br>-4.45  | 27.31<br>2.63<br>-4.11  | 28.18<br>3.02<br>-2.08  | 29.08<br>3.07<br>-2.93  | 29.12<br>3.02<br>-3.59  | 29.74<br>3.19<br>-3.11  | 30.26<br>3.52<br>-1.04  | 29.65<br>3.37<br>-0.91  | 27.67<br>3.03<br>-1.17  | 27.51<br>2.91<br>-2.21 | 28.11<br>3.09<br>-1.46 | 26.55<br>2.66<br>-3.42 | 21.90<br>2.30<br>-1.51 | 20.18<br>1.94<br>-2.88 |
| DANSKAMMER___DIESEL<br>23592   | 21.01<br>2.08<br>-1.86 | 18.88<br>1.72<br>-3.09 | 17.38<br>1.47<br>-3.38 | 15.69<br>1.50<br>-1.34 | 14.64<br>1.52<br>0.00 | 15.01<br>1.49<br>-0.52 | 12.22<br>1.28<br>0.00  | 16.74<br>1.37<br>-3.49 | 19.47<br>1.95<br>-1.56 | 23.33<br>2.35<br>-2.29 | 24.27<br>2.25<br>-4.45  | 27.31<br>2.63<br>-4.11  | 28.18<br>3.02<br>-2.08  | 29.08<br>3.07<br>-2.93  | 29.12<br>3.02<br>-3.59  | 29.74<br>3.19<br>-3.11  | 30.26<br>3.52<br>-1.04  | 29.65<br>3.37<br>-0.91  | 27.67<br>3.03<br>-1.17  | 27.51<br>2.91<br>-2.21 | 28.11<br>3.09<br>-1.46 | 26.55<br>2.66<br>-3.42 | 21.90<br>2.30<br>-1.51 | 20.18<br>1.94<br>-2.88 |
| DASHVILLE___HYD<br>23610       | 20.79<br>1.91<br>-1.81 | 18.65<br>1.58<br>-3.00 | 17.16<br>1.34<br>-3.28 | 15.51<br>1.36<br>-1.30 | 14.50<br>1.38<br>0.00 | 14.84<br>1.34<br>-0.51 | 12.09<br>1.15<br>0.00  | 16.45<br>1.22<br>-3.34 | 19.21<br>1.76<br>-1.49 | 22.98<br>2.11<br>-2.18 | 23.74<br>2.02<br>-4.15  | 26.66<br>2.36<br>-3.74  | 27.59<br>2.72<br>-1.79  | 28.37<br>2.77<br>-2.52  | 28.31<br>2.70<br>-3.09  | 29.01<br>2.88<br>-2.68  | 29.81<br>3.21<br>-0.89  | 29.19<br>3.04<br>-0.79  | 27.22<br>2.74<br>-1.01  | 27.02<br>2.64<br>-1.98 | 27.63<br>2.80<br>-1.26 | 26.01<br>2.44<br>-3.10 | 21.49<br>2.10<br>-1.30 | 19.64<br>1.78<br>-2.49 |
| DELAWARE___LFGE<br>323621      | 18.73<br>0.92<br>-0.74 | 16.04<br>0.75<br>-1.22 | 14.53<br>0.66<br>-1.33 | 14.05<br>0.67<br>-0.53 | 13.80<br>0.68<br>0.00 | 13.86<br>0.66<br>-0.21 | 11.49<br>0.56<br>0.00  | 12.93<br>0.49<br>-0.56 | 16.91<br>0.70<br>-0.25 | 19.95<br>0.84<br>-0.42 | 19.08<br>0.77<br>-0.73  | 22.49<br>0.95<br>-0.98  | 24.72<br>1.08<br>-0.55  | 24.90<br>1.06<br>-0.76  | 24.45<br>1.04<br>-0.91  | 25.29<br>1.03<br>-0.81  | 27.39<br>1.16<br>-0.53  | 26.91<br>1.11<br>-0.43  | 24.92<br>1.06<br>-0.40  | 23.77<br>0.98<br>-0.39 | 24.90<br>1.06<br>-0.27 | 21.99<br>0.92<br>-0.59 | 19.17<br>0.80<br>-0.28 | 16.57<br>0.68<br>-0.53 |
| DOGLEVILLE___HYD<br>23807      | 17.96<br>0.94<br>0.04  | 14.78<br>0.77<br>0.07  | 13.15<br>0.69<br>0.08  | 13.53<br>0.71<br>0.03  | 13.85<br>0.73<br>0.00 | 13.71<br>0.73<br>0.01  | 11.56<br>0.62<br>0.00  | 12.51<br>0.68<br>0.06  | 16.88<br>0.94<br>0.02  | 19.75<br>1.10<br>0.04  | 18.55<br>1.04<br>0.05   | 21.76<br>1.23<br>0.03   | 24.46<br>1.38<br>0.00   | 24.37<br>1.29<br>0.00   | 23.77<br>1.26<br>0.00   | 24.73<br>1.29<br>0.00   | 27.12<br>1.41<br>0.00   | 26.71<br>1.34<br>0.00   | 24.76<br>1.29<br>0.00   | 23.57<br>1.19<br>0.01  | 24.81<br>1.25<br>0.00  | 21.55<br>1.10<br>0.03  | 19.07<br>0.98<br>0.00  | 16.18<br>0.81<br>0.00  |
| DUNKIRK___1<br>23563           | 18.02<br>0.67<br>-0.29 | 15.17<br>0.62<br>-0.48 | 13.53<br>0.46<br>-0.53 | 13.51<br>0.45<br>-0.21 | 13.64<br>0.53<br>0.00 | 13.59<br>0.52<br>-0.08 | 11.54<br>0.60<br>0.00  | 12.92<br>0.81<br>-0.22 | 17.05<br>0.99<br>-0.10 | 22.56<br>1.18<br>-2.70 | 33.06<br>0.98<br>-14.50 | 40.52<br>1.07<br>-18.90 | 35.80<br>1.27<br>-11.45 | 38.89<br>1.25<br>-14.57 | 39.77<br>1.28<br>-15.97 | 40.72<br>1.24<br>-16.03 | 45.92<br>1.36<br>-18.86 | 47.49<br>1.19<br>-20.93 | 38.70<br>1.15<br>-14.09 | 32.28<br>1.07<br>-8.81 | 25.28<br>1.13<br>-0.58 | 23.11<br>1.02<br>-1.62 | 19.37<br>1.18<br>-0.10 | 16.35<br>0.78<br>-0.20 |
| DUNKIRK___2<br>23564           | 18.02<br>0.67<br>-0.29 | 15.17<br>0.62<br>-0.48 | 13.53<br>0.46<br>-0.53 | 13.51<br>0.45<br>-0.21 | 13.64<br>0.53<br>0.00 | 13.59<br>0.52<br>-0.08 | 11.54<br>0.60<br>0.00  | 12.92<br>0.81<br>-0.22 | 17.05<br>0.99<br>-0.10 | 22.56<br>1.18<br>-2.70 | 33.06<br>0.98<br>-14.50 | 40.52<br>1.07<br>-18.90 | 35.80<br>1.27<br>-11.45 | 38.89<br>1.25<br>-14.57 | 39.77<br>1.28<br>-15.97 | 40.72<br>1.24<br>-16.03 | 45.92<br>1.36<br>-18.86 | 47.49<br>1.19<br>-20.93 | 38.70<br>1.15<br>-14.09 | 32.28<br>1.07<br>-8.81 | 25.28<br>1.13<br>-0.58 | 23.11<br>1.02<br>-1.62 | 19.37<br>1.18<br>-0.10 | 16.35<br>0.78<br>-0.20 |
| DUNKIRK___3<br>23565           | 17.94<br>0.58<br>-0.29 | 15.09<br>0.55<br>-0.47 | 13.47<br>0.41<br>-0.52 | 13.46<br>0.40<br>-0.21 | 13.59<br>0.47<br>0.00 | 13.53<br>0.45<br>-0.08 | 11.47<br>0.54<br>0.00  | 12.83<br>0.73<br>-0.22 | 16.93<br>0.88<br>-0.10 | 22.57<br>1.03<br>-2.86 | 33.93<br>0.84<br>-15.51 | 41.60<br>0.90<br>-20.14 | 36.37<br>1.08<br>-12.21 | 39.67<br>1.06<br>-15.53 | 40.63<br>1.10<br>-17.02 | 41.59<br>1.06<br>-17.09 | 46.96<br>1.16<br>-20.09 | 48.71<br>1.02<br>-22.33 | 39.46<br>0.96<br>-15.03 | 32.71<br>0.90<br>-9.42 | 25.12<br>0.94<br>-0.62 | 23.07<br>0.88<br>-1.71 | 19.24<br>1.05<br>-0.10 | 16.25<br>0.69<br>-0.20 |
| DUNKIRK___4<br>23566           | 17.94<br>0.58<br>-0.29 | 15.09<br>0.55<br>-0.47 | 13.47<br>0.41<br>-0.52 | 13.46<br>0.40<br>-0.21 | 13.59<br>0.47<br>0.00 | 13.53<br>0.45<br>-0.08 | 11.47<br>0.54<br>0.00  | 12.83<br>0.73<br>-0.22 | 16.93<br>0.88<br>-0.10 | 22.57<br>1.03<br>-2.86 | 33.93<br>0.84<br>-15.51 | 41.60<br>0.90<br>-20.14 | 36.37<br>1.08<br>-12.21 | 39.67<br>1.06<br>-15.53 | 40.63<br>1.10<br>-17.02 | 41.59<br>1.06<br>-17.09 | 46.96<br>1.16<br>-20.09 | 48.71<br>1.02<br>-22.33 | 39.46<br>0.96<br>-15.03 | 32.71<br>0.90<br>-9.42 | 25.12<br>0.94<br>-0.62 | 23.07<br>0.88<br>-1.71 | 19.24<br>1.05<br>-0.10 | 16.25<br>0.69<br>-0.20 |
| EAST HAMPTON___GT<br>23717     | 23.25<br>3.31<br>-2.87 | 19.78<br>2.69<br>-3.01 | 18.11<br>2.27<br>-3.30 | 16.51<br>2.35<br>-1.31 | 15.52<br>2.40<br>0.00 | 17.02<br>2.34<br>-1.70 | 20.50<br>2.12<br>-7.44 | 22.18<br>2.31<br>-7.99 | 26.09<br>3.45<br>-6.69 | 28.12<br>4.28<br>-5.15 | 30.26<br>4.25<br>-8.44  | 35.56<br>5.02<br>-9.99  | 35.64<br>5.84<br>-6.73  | 32.19<br>5.79<br>-3.32  | 33.84<br>5.94<br>-5.38  | 37.46<br>6.24<br>-7.78  | 37.62<br>6.84<br>-5.08  | 35.53<br>6.75<br>-3.42  | 32.50<br>6.34<br>-2.69  | 30.55<br>5.78<br>-2.38 | 31.09<br>5.87<br>-1.66 | 29.08<br>4.99<br>-3.61 | 26.28<br>4.25<br>-3.94 | 25.10<br>3.43<br>-6.31 |
| EAST RIVER___6<br>23660        | 21.14<br>2.25<br>-1.82 | 18.92<br>1.83<br>-3.01 | 17.40<br>1.57<br>-3.30 | 15.73<br>1.57<br>-1.31 | 14.71<br>1.59<br>0.00 | 15.05<br>1.55<br>-0.51 | 12.25<br>1.31<br>0.00  | 16.71<br>1.41<br>-3.41 | 19.64<br>2.14<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.52<br>2.41<br>-4.54  | 27.71<br>2.80<br>-4.35  | 28.51<br>3.07<br>-2.36  | 29.42<br>3.02<br>-3.32  | 29.54<br>2.95<br>-4.08  | 30.00<br>3.03<br>-3.53  | 30.17<br>3.29<br>-1.18  | 29.60<br>3.20<br>-1.04  | 27.87<br>3.07<br>-1.33  | 27.77<br>3.00<br>-2.38 | 28.36<br>3.13<br>-1.66 | 26.87<br>2.78<br>-3.61 | 22.28<br>2.48<br>-1.71 | 20.71<br>2.11<br>-3.24 |
| EAST RIVER___7<br>23524        | 21.14<br>2.25<br>-1.82 | 18.92<br>1.83<br>-3.01 | 17.40<br>1.57<br>-3.30 | 15.73<br>1.57<br>-1.31 | 14.71<br>1.59<br>0.00 | 15.05<br>1.55<br>-0.51 | 12.25<br>1.31<br>0.00  | 16.71<br>1.41<br>-3.41 | 19.64<br>2.14<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.52<br>2.41<br>-4.54  | 27.71<br>2.80<br>-4.35  | 28.51<br>3.07<br>-2.36  | 29.42<br>3.02<br>-3.32  | 29.54<br>2.95<br>-4.08  | 30.00<br>3.03<br>-3.53  | 30.17<br>3.29<br>-1.18  | 29.60<br>3.20<br>-1.04  | 27.87<br>3.07<br>-1.33  | 27.77<br>3.00<br>-2.38 | 28.36<br>3.13<br>-1.66 | 26.87<br>2.78<br>-3.61 | 22.28<br>2.48<br>-1.71 | 20.71<br>2.11<br>-3.24 |
| EAST_HAMPTON___DIESEL<br>23722 | 23.25<br>3.31<br>-2.87 | 19.78<br>2.69<br>-3.01 | 18.11<br>2.27<br>-3.30 | 16.51<br>2.35<br>-1.31 | 15.52<br>2.40<br>0.00 | 17.02<br>2.34<br>-1.70 | 20.50<br>2.12<br>-7.44 | 22.18<br>2.31<br>-7.99 | 26.09<br>3.45<br>-6.69 | 28.14<br>4.30<br>-5.15 | 30.26<br>4.25<br>-8.44  | 35.56<br>5.02<br>-9.99  | 35.64<br>5.84<br>-6.73  | 32.19<br>5.79<br>-3.32  | 33.84<br>5.94<br>-5.38  | 37.46<br>6.24<br>-7.78  | 37.65<br>6.86<br>-5.08  | 35.53<br>6.75<br>-3.42  | 32.50<br>6.34<br>-2.69  | 30.55<br>5.78<br>-2.38 | 31.09<br>5.87<br>-1.66 | 29.10<br>5.02<br>-3.61 | 26.28<br>4.25<br>-3.94 | 25.10<br>3.43<br>-6.31 |
| EAST_RIVER___1<br>323558       | 21.14<br>2.25<br>-1.82 | 18.93<br>1.84<br>-3.01 | 17.40<br>1.57<br>-3.30 | 15.73<br>1.57<br>-1.31 | 14.72<br>1.60<br>0.00 | 15.06<br>1.56<br>-0.51 | 12.28<br>1.34<br>0.00  | 16.75<br>1.45<br>-3.41 | 19.67<br>2.17<br>-1.54 | 23.54<br>2.60<br>-2.25 | 24.54<br>2.43<br>-4.54  | 27.73<br>2.82<br>-4.35  | 28.54<br>3.09<br>-2.36  | 29.47<br>3.07<br>-3.32  | 29.56<br>2.97<br>-4.08  | 30.04<br>3.07<br>-3.53  | 30.20<br>3.32<br>-1.18  | 29.65<br>3.25<br>-1.04  | 27.90<br>3.10<br>-1.33  | 27.79<br>3.02<br>-2.38 | 28.40<br>3.18<br>-1.66 | 26.87<br>2.78<br>-3.61 | 22.30<br>2.50<br>-1.71 | 20.71<br>2.11<br>-3.24 |
| EAST_RIVER___2<br>323559       | 21.14<br>2.25<br>-1.82 | 18.92<br>1.83<br>-3.01 | 17.40<br>1.57<br>-3.30 | 15.73<br>1.57<br>-1.31 | 14.71<br>1.59<br>0.00 | 15.05<br>1.55<br>-0.51 | 12.25<br>1.31<br>0.00  | 16.71<br>1.41<br>-3.41 | 19.64<br>2.14<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.52<br>2.41<br>-4.54  | 27.71<br>2.80<br>-4.35  | 28.51<br>3.07<br>-2.36  | 29.42<br>3.02<br>-3.32  | 29.54<br>2.95<br>-4.08  | 30.00<br>3.03<br>-3.53  | 30.17<br>3.29<br>-1.18  | 29.60<br>3.20<br>-1.04  | 27.87<br>3.07<br>-1.33  | 27.77<br>3.00<br>-2.38 | 28.36<br>3.13<br>-1.66 | 26.87<br>2.78<br>-3.61 | 22.28<br>2.48<br>-1.71 | 20.71<br>2.11<br>-3.24 |

|                              |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| EAST___DELAWARE_HYD<br>23607 | 19.86<br>1.25<br>-1.55  | 17.68<br>1.04<br>-2.56  | 16.21<br>0.86<br>-2.81  | 14.85<br>0.89<br>-1.11  | 14.01<br>0.89<br>0.00  | 14.28<br>0.86<br>-0.43  | 11.69<br>0.75<br>0.00  | 15.30<br>0.75<br>-2.67  | 18.20<br>1.05<br>-1.19  | 21.74<br>1.31<br>-1.74  | 22.25<br>1.28<br>-3.39  | 25.24<br>1.54<br>-3.13  | 26.48<br>1.82<br>-1.58  | 27.17<br>1.87<br>-2.22  | 27.07<br>1.82<br>-2.73  | 27.78<br>1.97<br>-2.36  | 28.73<br>2.24<br>-0.79  | 28.19<br>2.13<br>-0.69  | 26.19<br>1.83<br>-0.89  | 25.80<br>1.72<br>-1.68  | 26.56<br>1.89<br>-1.11  | 24.70<br>1.62<br>-2.61  | 20.58<br>1.34<br>-1.15 | 18.69<br>1.14<br>-2.19 |
| ELEC_TRO_TEK<br>24086        | 22.35<br>2.41<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.48<br>1.64<br>-3.30  | 15.84<br>1.68<br>-1.31  | 14.86<br>1.74<br>0.00  | 16.44<br>1.75<br>-1.70  | 19.87<br>1.49<br>-7.44 | 21.48<br>1.60<br>-7.99  | 25.00<br>2.35<br>-6.69  | 26.57<br>2.73<br>-5.15  | 28.56<br>2.55<br>-8.44  | 33.49<br>2.94<br>-9.99  | 33.13<br>3.32<br>-6.73  | 29.61<br>3.21<br>-3.32  | 31.15<br>3.26<br>-5.38  | 34.60<br>3.38<br>-7.78  | 34.43<br>3.65<br>-5.08  | 32.29<br>3.50<br>-3.42  | 29.49<br>3.33<br>-2.69  | 27.91<br>3.14<br>-2.38  | 28.48<br>3.25<br>-1.66  | 26.93<br>2.84<br>-3.61  | 24.64<br>2.61<br>-3.94 | 23.89<br>2.21<br>-6.31 |
| ELLENBURG_WT_PWR<br>323604   | 16.30<br>-0.77<br>0.00  | 13.43<br>-0.65<br>0.00  | 12.00<br>-0.54<br>0.00  | 12.35<br>-0.50<br>0.00  | 12.58<br>-0.54<br>0.00 | 12.48<br>-0.51<br>0.00  | 10.55<br>-0.38<br>0.00 | 11.55<br>-0.33<br>0.00  | 15.29<br>-0.67<br>0.00  | 17.98<br>-0.71<br>0.00  | 16.92<br>-0.65<br>0.00  | 19.78<br>-0.78<br>0.00  | 22.15<br>-0.92<br>0.00  | 22.16<br>-0.92<br>0.00  | 21.55<br>-0.97<br>0.00  | 22.55<br>-0.89<br>0.00  | 24.80<br>-0.90<br>0.00  | 24.66<br>-0.71<br>0.00  | 22.62<br>-0.84<br>0.00  | 21.66<br>-0.74<br>0.00  | 22.76<br>-0.80<br>0.00  | 19.74<br>-0.74<br>0.00  | 17.38<br>-0.71<br>0.00 | 14.72<br>-0.64<br>0.00 |
| EMPIRE_CC_1<br>323656        | 20.13<br>0.87<br>-2.20  | 18.44<br>0.73<br>-3.64  | 17.16<br>0.64<br>-3.98  | 15.10<br>0.67<br>-1.58  | 13.83<br>0.71<br>0.00  | 14.31<br>0.70<br>-0.62  | 11.47<br>0.54<br>0.00  | 16.62<br>0.59<br>-4.14  | 18.68<br>0.86<br>-1.86  | 22.39<br>0.99<br>-2.72  | 22.05<br>0.93<br>-3.54  | 23.19<br>1.09<br>-1.54  | 23.26<br>1.18<br>1.00   | 22.83<br>1.15<br>1.40   | 21.92<br>1.13<br>1.72   | 23.13<br>1.17<br>1.49   | 26.46<br>1.26<br>0.50   | 26.07<br>1.14<br>0.44   | 24.03<br>1.13<br>0.56   | 23.89<br>1.16<br>-0.33  | 24.09<br>1.22<br>0.70   | 22.72<br>1.06<br>-1.19  | 18.27<br>0.90<br>0.72  | 14.98<br>0.75<br>1.13  |
| EMPIRE_CC_2<br>323658        | 20.13<br>0.87<br>-2.20  | 18.44<br>0.73<br>-3.64  | 17.16<br>0.64<br>-3.98  | 15.10<br>0.67<br>-1.58  | 13.83<br>0.71<br>0.00  | 14.31<br>0.70<br>-0.62  | 11.47<br>0.54<br>0.00  | 16.62<br>0.59<br>-4.14  | 18.68<br>0.86<br>-1.86  | 22.39<br>0.99<br>-2.72  | 22.05<br>0.93<br>-3.54  | 23.19<br>1.09<br>-1.54  | 23.26<br>1.18<br>1.00   | 22.83<br>1.15<br>1.40   | 21.92<br>1.13<br>1.72   | 23.13<br>1.17<br>1.49   | 26.46<br>1.26<br>0.50   | 26.07<br>1.14<br>0.44   | 24.03<br>1.13<br>0.56   | 23.89<br>1.16<br>-0.33  | 24.09<br>1.22<br>0.70   | 22.72<br>1.06<br>-1.19  | 18.27<br>0.90<br>0.72  | 14.98<br>0.75<br>1.13  |
| ERIE_WT_PWR<br>323693        | 17.81<br>0.46<br>-0.28  | 14.98<br>0.44<br>-0.47  | 13.38<br>0.33<br>-0.52  | 13.35<br>0.30<br>-0.20  | 13.49<br>0.37<br>0.00  | 13.43<br>0.36<br>-0.08  | 11.37<br>0.44<br>0.00  | 12.70<br>0.59<br>-0.22  | 16.74<br>0.69<br>-0.10  | 22.04<br>0.80<br>-2.55  | 31.62<br>0.61<br>-13.44 | 38.94<br>0.66<br>-17.73 | 34.63<br>0.81<br>-10.74 | 37.53<br>0.79<br>-13.67 | 38.33<br>0.83<br>-14.99 | 39.26<br>0.77<br>-15.04 | 44.28<br>0.85<br>-17.73 | 45.68<br>0.71<br>-19.60 | 37.35<br>0.68<br>-13.20 | 31.19<br>0.63<br>-8.17  | 24.77<br>0.66<br>-0.55  | 22.62<br>0.64<br>-1.51  | 19.04<br>0.85<br>-0.10 | 16.11<br>0.55<br>-0.19 |
| E_CANADA_CAP_HY<br>24051     | 20.68<br>0.79<br>-2.82  | 19.35<br>0.60<br>-4.68  | 18.20<br>0.54<br>-5.12  | 15.42<br>0.54<br>-2.03  | 13.62<br>0.50<br>0.00  | 14.33<br>0.55<br>-0.79  | 11.43<br>0.49<br>0.00  | 17.12<br>0.51<br>-4.72  | 18.90<br>0.83<br>-2.11  | 22.77<br>0.99<br>-3.09  | 23.06<br>1.00<br>-4.49  | 24.42<br>1.23<br>-2.63  | 24.33<br>1.48<br>0.23   | 24.24<br>1.48<br>0.32   | 23.56<br>1.44<br>0.39   | 24.42<br>1.31<br>0.34   | 27.03<br>1.44<br>0.11   | 26.53<br>1.27<br>0.10   | 24.74<br>1.41<br>0.13   | 24.60<br>1.23<br>-0.97  | 24.63<br>1.22<br>0.16   | 23.76<br>1.19<br>-2.10  | 18.85<br>0.92<br>0.17  | 15.97<br>0.71<br>0.10  |
| E_CANADA_MHWK_HY<br>24050    | 17.96<br>0.94<br>0.04   | 14.78<br>0.77<br>0.07   | 13.15<br>0.69<br>0.08   | 13.53<br>0.71<br>0.03   | 13.85<br>0.73<br>0.00  | 13.71<br>0.73<br>0.01   | 11.56<br>0.62<br>0.00  | 12.51<br>0.68<br>0.06   | 16.88<br>0.94<br>0.02   | 19.75<br>1.10<br>0.04   | 18.55<br>1.04<br>0.05   | 21.76<br>1.23<br>0.03   | 24.46<br>1.38<br>0.00   | 24.37<br>1.29<br>0.00   | 23.77<br>1.26<br>0.00   | 24.73<br>1.29<br>0.00   | 27.12<br>1.41<br>0.00   | 26.71<br>1.34<br>0.00   | 24.76<br>1.29<br>0.00   | 23.57<br>1.19<br>0.01   | 24.81<br>1.25<br>0.00   | 21.55<br>1.10<br>0.03   | 19.07<br>0.98<br>0.00  | 16.18<br>0.81<br>0.00  |
| E_FISHKILL___LBMP<br>23776   | 20.81<br>1.88<br>-1.86  | 18.70<br>1.55<br>-3.08  | 17.24<br>1.33<br>-3.37  | 15.52<br>1.34<br>-1.34  | 14.48<br>1.36<br>0.00  | 14.85<br>1.34<br>-0.52  | 12.09<br>1.15<br>0.00  | 16.64<br>1.24<br>-3.52  | 19.34<br>1.80<br>-1.58  | 23.14<br>2.15<br>-2.31  | 24.26<br>2.02<br>-4.67  | 27.39<br>2.34<br>-4.48  | 28.15<br>2.63<br>-2.45  | 29.15<br>2.63<br>-3.44  | 29.30<br>2.57<br>-4.22  | 29.77<br>2.67<br>-3.65  | 29.83<br>2.90<br>-1.22  | 29.23<br>2.79<br>-1.07  | 27.47<br>2.63<br>-1.38  | 27.40<br>2.55<br>-2.46  | 27.97<br>2.69<br>-1.72  | 26.54<br>2.33<br>-3.73  | 21.93<br>2.06<br>-1.77 | 20.44<br>1.72<br>-3.36 |
| FAR ROCKAWAY___4<br>23548    | 22.69<br>2.75<br>-2.87  | 19.31<br>2.22<br>-3.01  | 17.72<br>1.88<br>-3.30  | 16.07<br>1.92<br>-1.31  | 15.10<br>1.98<br>0.00  | 16.66<br>1.97<br>-1.70  | 20.09<br>1.71<br>-7.44 | 21.72<br>1.84<br>-7.99  | 25.31<br>2.67<br>-6.69  | 26.71<br>2.88<br>-5.15  | 28.73<br>2.72<br>-8.44  | 33.73<br>3.19<br>-9.99  | 33.43<br>3.62<br>-6.73  | 29.91<br>3.51<br>-3.32  | 31.49<br>3.60<br>-5.38  | 34.95<br>3.73<br>-7.78  | 34.82<br>4.04<br>-5.08  | 32.64<br>3.85<br>-3.42  | 29.82<br>3.66<br>-2.69  | 28.17<br>3.40<br>-2.38  | 28.76<br>3.53<br>-1.66  | 27.18<br>3.09<br>-3.61  | 24.85<br>2.82<br>-3.94 | 24.24<br>2.57<br>-6.31 |
| FARRAGUT___LBMP<br>323566    | 21.12<br>2.24<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.71<br>1.55<br>-1.31  | 14.71<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.71<br>2.80<br>-4.35  | 28.51<br>3.07<br>-2.36  | 29.45<br>3.05<br>-3.32  | 29.54<br>2.95<br>-4.08  | 30.00<br>3.03<br>-3.53  | 30.17<br>3.29<br>-1.18  | 29.60<br>3.20<br>-1.04  | 27.87<br>3.07<br>-1.33  | 27.77<br>3.00<br>-2.38  | 28.38<br>3.16<br>-1.66  | 26.85<br>2.76<br>-3.61  | 22.28<br>2.48<br>-1.71 | 20.70<br>2.09<br>-3.24 |
| FENNER___WINDPWR<br>24204    | 17.51<br>0.34<br>-0.10  | 14.49<br>0.25<br>-0.17  | 12.92<br>0.20<br>-0.18  | 13.12<br>0.19<br>-0.07  | 13.33<br>0.21<br>0.00  | 13.20<br>0.18<br>-0.03  | 11.11<br>0.17<br>0.00  | 12.14<br>0.19<br>-0.07  | 16.31<br>0.32<br>-0.03  | 19.10<br>0.37<br>-0.04  | 17.99<br>0.35<br>-0.06  | 21.07<br>0.47<br>-0.04  | 23.63<br>0.55<br>0.00   | 23.61<br>0.53<br>0.00   | 23.03<br>0.52<br>0.00   | 23.94<br>0.49<br>0.00   | 26.27<br>0.56<br>0.00   | 25.92<br>0.56<br>0.00   | 24.01<br>0.54<br>0.00   | 22.83<br>0.42<br>-0.02  | 24.06<br>0.50<br>0.00   | 20.94<br>0.43<br>-0.03  | 18.43<br>0.34<br>0.00  | 15.66<br>0.29<br>0.00  |
| FIBERTEK___ENERGY<br>23856   | 17.23<br>0.00<br>-0.17  | 14.35<br>0.00<br>-0.28  | 12.80<br>-0.04<br>-0.30 | 12.93<br>-0.04<br>-0.12 | 13.09<br>-0.03<br>0.00 | 13.00<br>-0.04<br>-0.05 | 10.92<br>-0.02<br>0.00 | 11.97<br>-0.04<br>-0.12 | 16.00<br>-0.02<br>-0.06 | 18.75<br>-0.02<br>-0.08 | 17.70<br>-0.04<br>-0.16 | 20.69<br>-0.02<br>-0.15 | 23.15<br>0.00<br>-0.08  | 23.19<br>0.00<br>-0.11  | 22.69<br>0.05<br>-0.13  | 23.58<br>0.02<br>-0.11  | 25.77<br>0.03<br>-0.04  | 25.40<br>0.00<br>-0.03  | 23.53<br>0.02<br>-0.04  | 22.45<br>-0.02<br>-0.08 | 23.57<br>-0.05<br>-0.05 | 20.58<br>-0.02<br>-0.12 | 18.14<br>0.00<br>-0.06 | 15.50<br>0.03<br>-0.11 |
| FITZPATRICK___<br>23598      | 16.75<br>-0.43<br>-0.10 | 13.91<br>-0.34<br>-0.17 | 12.40<br>-0.33<br>-0.19 | 12.59<br>-0.33<br>-0.07 | 12.79<br>-0.33<br>0.00 | 12.68<br>-0.34<br>-0.03 | 10.66<br>-0.27<br>0.00 | 11.65<br>-0.31<br>-0.08 | 15.59<br>-0.40<br>-0.03 | 18.25<br>-0.49<br>-0.05 | 17.17<br>-0.47<br>-0.07 | 20.05<br>-0.55<br>-0.05 | 22.48<br>-0.60<br>0.00  | 22.48<br>-0.60<br>0.00  | 21.95<br>-0.56<br>0.00  | 22.84<br>-0.61<br>0.00  | 25.01<br>-0.69<br>0.00  | 24.68<br>-0.68<br>0.00  | 22.86<br>-0.61<br>0.00  | 21.79<br>-0.63<br>-0.02 | 22.90<br>-0.66<br>0.00  | 19.94<br>-0.57<br>-0.04 | 17.62<br>-0.47<br>0.00 | 15.00<br>-0.37<br>0.00 |
| FORT ORANGE___<br>23900      | 20.37<br>1.08<br>-2.23  | 18.65<br>0.89<br>-3.69  | 17.37<br>0.79<br>-4.04  | 15.25<br>0.80<br>-1.60  | 13.93<br>0.81<br>0.00  | 14.44<br>0.82<br>-0.63  | 11.54<br>0.60<br>0.00  | 16.70<br>0.68<br>-4.13  | 18.82<br>1.01<br>-1.85  | 22.42<br>1.03<br>-2.71  | 22.41<br>0.95<br>-3.89  | 23.89<br>1.11<br>-2.22  | 24.05<br>1.27<br>0.29   | 23.94<br>1.27<br>0.41   | 23.27<br>1.26<br>0.51   | 24.32<br>1.31<br>0.44   | 26.92<br>1.36<br>0.15   | 26.46<br>1.22<br>0.13   | 24.52<br>1.22<br>0.17   | 24.37<br>1.19<br>-0.79  | 24.58<br>1.22<br>0.21   | 23.32<br>1.08<br>-1.76  | 18.80<br>0.92<br>0.21  | 16.03<br>0.88<br>0.21  |

|                             |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| FORT_DRUM_COGEN<br>23780    | 17.37<br>0.24<br>-0.06  | 14.32<br>0.14<br>-0.11  | 12.75<br>0.10<br>-0.12  | 12.99<br>0.09<br>-0.05  | 13.22<br>0.10<br>0.00  | 13.09<br>0.08<br>-0.02  | 11.05<br>0.11<br>0.00  | 12.07<br>0.19<br>0.00   | 16.28<br>0.32<br>0.00   | 19.02<br>0.34<br>0.00   | 17.87<br>0.30<br>0.00   | 21.12<br>0.56<br>0.00   | 23.63<br>0.55<br>0.00   | 23.61<br>0.53<br>0.00   | 23.03<br>0.52<br>0.00   | 23.91<br>0.47<br>0.00   | 26.27<br>0.56<br>0.00   | 26.00<br>0.63<br>0.00   | 24.05<br>0.59<br>0.00   | 22.78<br>0.38<br>0.00   | 24.06<br>0.50<br>0.00  | 20.92<br>0.45<br>0.00   | 18.36<br>0.27<br>0.00  | 15.58<br>0.22<br>0.00  |
| FPL_FAR_ROCK_GT1<br>24212   | 22.69<br>2.75<br>-2.87  | 19.31<br>2.22<br>-3.01  | 17.72<br>1.88<br>-3.30  | 16.07<br>1.92<br>-1.31  | 15.10<br>1.98<br>0.00  | 16.66<br>1.97<br>-1.70  | 20.09<br>1.71<br>-7.44 | 21.72<br>1.84<br>-7.99  | 25.31<br>2.67<br>-6.69  | 26.71<br>2.88<br>-5.15  | 28.73<br>2.72<br>-8.44  | 33.73<br>3.19<br>-9.99  | 33.43<br>3.62<br>-6.73  | 29.91<br>3.51<br>-3.32  | 31.49<br>3.60<br>-5.38  | 34.95<br>3.73<br>-7.78  | 34.82<br>4.04<br>-5.08  | 32.64<br>3.85<br>-3.42  | 29.82<br>3.66<br>-2.69  | 28.17<br>3.40<br>-2.38  | 28.76<br>3.53<br>-1.66 | 27.18<br>3.09<br>-3.61  | 24.85<br>2.82<br>-3.94 | 24.24<br>2.57<br>-6.31 |
| FPL_FAR_ROCK_GT2<br>23815   | 22.69<br>2.75<br>-2.87  | 19.31<br>2.22<br>-3.01  | 17.72<br>1.88<br>-3.30  | 16.07<br>1.92<br>-1.31  | 15.10<br>1.98<br>0.00  | 16.66<br>1.97<br>-1.70  | 20.09<br>1.71<br>-7.44 | 21.72<br>1.84<br>-7.99  | 25.31<br>2.67<br>-6.69  | 26.71<br>2.88<br>-5.15  | 28.73<br>2.72<br>-8.44  | 33.73<br>3.19<br>-9.99  | 33.43<br>3.62<br>-6.73  | 29.91<br>3.51<br>-3.32  | 31.49<br>3.60<br>-5.38  | 34.95<br>3.73<br>-7.78  | 34.82<br>4.04<br>-5.08  | 32.64<br>3.85<br>-3.42  | 29.82<br>3.66<br>-2.69  | 28.17<br>3.40<br>-2.38  | 28.76<br>3.53<br>-1.66 | 27.18<br>3.09<br>-3.61  | 24.85<br>2.82<br>-3.94 | 24.24<br>2.57<br>-6.31 |
| FRANKLIN_FALL_HYD<br>24054  | 16.23<br>-0.84<br>0.00  | 13.33<br>-0.75<br>0.00  | 11.92<br>-0.61<br>0.00  | 12.29<br>-0.57<br>0.00  | 12.52<br>-0.60<br>0.00 | 12.42<br>-0.57<br>0.00  | 10.54<br>-0.39<br>0.00 | 11.59<br>-0.30<br>0.00  | 15.22<br>-0.73<br>0.00  | 17.96<br>-0.73<br>0.00  | 16.90<br>-0.67<br>0.00  | 19.78<br>-0.78<br>0.00  | 22.15<br>-0.92<br>0.00  | 22.13<br>-0.95<br>0.00  | 21.50<br>-1.01<br>0.00  | 22.58<br>-0.87<br>0.00  | 24.80<br>-0.90<br>0.00  | 24.73<br>-0.63<br>0.00  | 22.62<br>-0.84<br>0.00  | 21.66<br>-0.74<br>0.00  | 22.76<br>-0.80<br>0.00 | 19.74<br>-0.74<br>0.00  | 17.37<br>-0.72<br>0.00 | 14.67<br>-0.69<br>0.00 |
| FREEPORT_EQUS_GT1<br>23764  | 22.52<br>2.58<br>-2.87  | 19.19<br>2.10<br>-3.01  | 17.61<br>1.77<br>-3.30  | 15.96<br>1.80<br>-1.31  | 14.99<br>1.88<br>0.00  | 16.56<br>1.87<br>-1.70  | 19.99<br>1.61<br>-7.44 | 21.60<br>1.72<br>-7.99  | 25.15<br>2.51<br>-6.69  | 26.77<br>2.93<br>-5.15  | 28.77<br>2.76<br>-8.44  | 33.65<br>3.10<br>-9.99  | 33.31<br>3.51<br>-6.73  | 29.77<br>3.37<br>-3.32  | 31.36<br>3.47<br>-5.38  | 34.81<br>3.59<br>-7.78  | 34.67<br>3.88<br>-5.08  | 32.49<br>3.70<br>-3.42  | 29.68<br>3.52<br>-2.69  | 28.17<br>3.40<br>-2.38  | 28.74<br>3.51<br>-1.66 | 27.18<br>3.09<br>-3.61  | 24.85<br>2.82<br>-3.94 | 24.06<br>2.38<br>-6.31 |
| FREEPORT___CT2<br>23818     | 22.52<br>2.58<br>-2.87  | 19.19<br>2.10<br>-3.01  | 17.61<br>1.77<br>-3.30  | 15.96<br>1.80<br>-1.31  | 14.99<br>1.88<br>0.00  | 16.56<br>1.87<br>-1.70  | 19.99<br>1.61<br>-7.44 | 21.60<br>1.72<br>-7.99  | 25.15<br>2.51<br>-6.69  | 26.77<br>2.93<br>-5.15  | 28.77<br>2.76<br>-8.44  | 33.65<br>3.10<br>-9.99  | 33.31<br>3.51<br>-6.73  | 29.77<br>3.37<br>-3.32  | 31.36<br>3.47<br>-5.38  | 34.81<br>3.59<br>-7.78  | 34.67<br>3.88<br>-5.08  | 32.49<br>3.70<br>-3.42  | 29.68<br>3.52<br>-2.69  | 28.17<br>3.40<br>-2.38  | 28.74<br>3.51<br>-1.66 | 27.18<br>3.09<br>-3.61  | 24.85<br>2.82<br>-3.94 | 24.06<br>2.38<br>-6.31 |
| FULTON COGEN____<br>23766   | 17.05<br>-0.15<br>-0.13 | 14.16<br>-0.13<br>-0.22 | 12.64<br>-0.14<br>-0.24 | 12.79<br>-0.15<br>-0.09 | 12.97<br>-0.14<br>0.00 | 12.87<br>-0.16<br>-0.04 | 10.82<br>-0.12<br>0.00 | 11.84<br>-0.14<br>-0.10 | 15.84<br>-0.16<br>-0.04 | 18.54<br>-0.21<br>-0.06 | 17.46<br>-0.21<br>-0.09 | 20.39<br>-0.23<br>-0.06 | 22.85<br>-0.23<br>0.00  | 22.85<br>-0.23<br>0.00  | 22.33<br>-0.18<br>0.00  | 23.23<br>-0.21<br>0.00  | 25.45<br>-0.26<br>0.00  | 25.11<br>-0.25<br>0.00  | 23.25<br>-0.21<br>0.00  | 22.17<br>-0.25<br>-0.02 | 23.30<br>-0.26<br>0.00 | 20.30<br>-0.22<br>-0.05 | 17.93<br>-0.16<br>0.00 | 15.25<br>-0.12<br>0.00 |
| FULTON___LFGE<br>323630     | 21.63<br>1.88<br>-2.68  | 20.02<br>1.51<br>-4.44  | 18.75<br>1.35<br>-4.86  | 16.15<br>1.38<br>-1.93  | 14.38<br>1.26<br>0.00  | 15.15<br>1.40<br>-0.75  | 12.17<br>1.24<br>0.00  | 17.82<br>1.34<br>-4.59  | 20.07<br>2.06<br>-2.06  | 24.12<br>2.43<br>-3.01  | 24.34<br>2.44<br>-4.33  | 25.96<br>2.92<br>-2.48  | 26.28<br>3.51<br>0.31   | 26.18<br>3.53<br>0.43   | 25.41<br>3.42<br>0.53   | 26.41<br>3.42<br>0.46   | 29.28<br>3.73<br>0.15   | 28.58<br>3.35<br>0.13   | 26.60<br>3.31<br>0.17   | 26.29<br>3.00<br>-0.89  | 26.32<br>2.97<br>0.22  | 25.29<br>2.84<br>-1.97  | 20.22<br>2.35<br>0.22  | 17.00<br>1.84<br>0.21  |
| G.F.CEMENT___DRP<br>24184   | 21.08<br>1.66<br>-2.35  | 19.33<br>1.36<br>-3.90  | 18.02<br>1.22<br>-4.27  | 15.80<br>1.26<br>-1.69  | 14.39<br>1.27<br>0.00  | 14.95<br>1.30<br>-0.66  | 12.03<br>1.09<br>0.00  | 17.36<br>1.20<br>-4.27  | 19.61<br>1.74<br>-1.91  | 23.50<br>2.02<br>-2.80  | 23.47<br>1.88<br>-4.02  | 25.06<br>2.20<br>-2.30  | 25.32<br>2.54<br>0.29   | 25.07<br>2.40<br>0.41   | 24.35<br>2.34<br>0.51   | 25.42<br>2.42<br>0.44   | 28.25<br>2.70<br>0.15   | 27.88<br>2.64<br>0.13   | 25.88<br>2.58<br>0.17   | 25.68<br>2.46<br>-0.82  | 25.90<br>2.55<br>0.21  | 24.55<br>2.25<br>-1.83  | 19.77<br>1.90<br>0.21  | 16.68<br>1.52<br>0.21  |
| GARDENVILLE___LBMP<br>24039 | 17.74<br>0.39<br>-0.28  | 14.93<br>0.39<br>-0.47  | 13.33<br>0.28<br>-0.51  | 13.31<br>0.26<br>-0.20  | 13.45<br>0.33<br>0.00  | 13.38<br>0.31<br>-0.08  | 11.33<br>0.39<br>0.00  | 12.64<br>0.54<br>-0.22  | 16.66<br>0.61<br>-0.10  | 22.40<br>0.71<br>-3.01  | 34.79<br>0.53<br>-16.69 | 42.49<br>0.56<br>-21.38 | 36.71<br>0.67<br>-12.96 | 40.21<br>0.65<br>-16.48 | 41.29<br>0.72<br>-18.06 | 42.24<br>0.66<br>-18.14 | 47.70<br>0.72<br>-21.28 | 49.72<br>0.58<br>-23.77 | 40.01<br>0.56<br>-15.98 | 33.04<br>0.52<br>-10.13 | 24.76<br>0.54<br>-0.66 | 22.83<br>0.53<br>-1.82  | 18.95<br>0.76<br>-0.10 | 16.05<br>0.49<br>-0.19 |
| GENERAL___MILLS<br>23808    | 17.80<br>0.44<br>-0.28  | 14.97<br>0.42<br>-0.47  | 13.37<br>0.31<br>-0.52  | 13.34<br>0.28<br>-0.20  | 13.47<br>0.35<br>0.00  | 13.42<br>0.35<br>-0.08  | 11.36<br>0.43<br>0.00  | 12.69<br>0.58<br>-0.22  | 16.73<br>0.67<br>-0.10  | 22.02<br>0.78<br>-2.55  | 31.61<br>0.60<br>-13.44 | 38.92<br>0.64<br>-17.73 | 34.58<br>0.76<br>-10.74 | 37.49<br>0.74<br>-13.67 | 38.31<br>0.81<br>-14.99 | 39.23<br>0.75<br>-15.04 | 44.26<br>0.82<br>-17.73 | 45.65<br>0.69<br>-19.60 | 37.32<br>0.66<br>-13.20 | 31.17<br>0.60<br>-8.17  | 24.75<br>0.64<br>-0.55 | 22.60<br>0.61<br>-1.51  | 19.02<br>0.83<br>-0.10 | 16.10<br>0.54<br>-0.19 |
| GE_PLASTICS___DRP<br>24183  | 20.30<br>0.99<br>-2.25  | 18.62<br>0.83<br>-3.72  | 17.34<br>0.73<br>-4.07  | 15.21<br>0.75<br>-1.61  | 13.88<br>0.76<br>0.00  | 14.37<br>0.75<br>-0.63  | 11.51<br>0.57<br>0.00  | 16.72<br>0.65<br>-4.18  | 18.79<br>0.96<br>-1.87  | 22.53<br>1.10<br>-2.74  | 22.22<br>0.86<br>-3.79  | 23.53<br>1.01<br>-1.97  | 23.63<br>1.13<br>0.58   | 23.39<br>1.13<br>0.82   | 22.61<br>1.10<br>1.00   | 23.75<br>1.17<br>0.87   | 26.65<br>1.23<br>0.29   | 26.25<br>1.14<br>0.26   | 24.24<br>1.10<br>0.33   | 24.08<br>1.07<br>-0.61  | 24.29<br>1.13<br>0.41  | 23.00<br>0.98<br>-1.55  | 18.54<br>0.87<br>0.42  | 15.52<br>0.74<br>0.59  |
| GILBOA___1<br>23756         | 19.81<br>1.01<br>-1.73  | 17.78<br>0.84<br>-2.87  | 16.45<br>0.78<br>-3.14  | 14.88<br>0.78<br>-1.24  | 13.93<br>0.81<br>0.00  | 14.27<br>0.79<br>-0.49  | 11.56<br>0.62<br>0.00  | 16.71<br>0.77<br>-4.05  | 18.88<br>1.10<br>-1.82  | 22.63<br>1.29<br>-2.66  | 24.38<br>1.20<br>-5.61  | 27.58<br>1.40<br>-5.62  | 27.94<br>1.57<br>-3.30  | 29.28<br>1.57<br>-4.63  | 29.73<br>1.53<br>-5.68  | 29.96<br>1.60<br>-4.92  | 29.07<br>1.72<br>-1.64  | 28.43<br>1.62<br>-1.44  | 26.87<br>1.55<br>-1.86  | 27.04<br>1.50<br>-3.14  | 27.48<br>1.60<br>-2.31 | 26.56<br>1.39<br>-4.69  | 21.69<br>1.21<br>-2.39 | 20.85<br>1.00<br>-4.49 |
| GILBOA___2<br>23757         | 19.81<br>1.01<br>-1.73  | 17.78<br>0.84<br>-2.87  | 16.45<br>0.78<br>-3.14  | 14.88<br>0.78<br>-1.24  | 13.93<br>0.81<br>0.00  | 14.27<br>0.79<br>-0.49  | 11.56<br>0.62<br>0.00  | 16.71<br>0.77<br>-4.05  | 18.88<br>1.10<br>-1.82  | 22.63<br>1.29<br>-2.66  | 24.38<br>1.20<br>-5.61  | 27.58<br>1.40<br>-5.62  | 27.94<br>1.57<br>-3.30  | 29.28<br>1.57<br>-4.63  | 29.73<br>1.53<br>-5.68  | 29.96<br>1.60<br>-4.92  | 29.07<br>1.72<br>-1.64  | 28.43<br>1.62<br>-1.44  | 26.87<br>1.55<br>-1.86  | 27.04<br>1.50<br>-3.14  | 27.48<br>1.60<br>-2.31 | 26.56<br>1.39<br>-4.69  | 21.69<br>1.21<br>-2.39 | 20.85<br>1.00<br>-4.49 |
| GILBOA___3<br>23758         | 19.81<br>1.01<br>-1.73  | 17.78<br>0.84<br>-2.87  | 16.45<br>0.78<br>-3.14  | 14.88<br>0.78<br>-1.24  | 13.93<br>0.81<br>0.00  | 14.27<br>0.79<br>-0.49  | 11.56<br>0.62<br>0.00  | 16.71<br>0.77<br>-4.05  | 18.88<br>1.10<br>-1.82  | 22.63<br>1.29<br>-2.66  | 24.38<br>1.20<br>-5.61  | 27.58<br>1.40<br>-5.62  | 27.94<br>1.57<br>-3.30  | 29.28<br>1.57<br>-4.63  | 29.73<br>1.53<br>-5.68  | 29.96<br>1.60<br>-4.92  | 29.07<br>1.72<br>-1.64  | 28.43<br>1.62<br>-1.44  | 26.87<br>1.55<br>-1.86  | 27.04<br>1.50<br>-3.14  | 27.48<br>1.60<br>-2.31 | 26.56<br>1.39<br>-4.69  | 21.69<br>1.21<br>-2.39 | 20.85<br>1.00<br>-4.49 |

|                                |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___4<br>23759            | 19.81<br>1.01<br>-1.73  | 17.78<br>0.84<br>-2.87  | 16.45<br>0.78<br>-3.14  | 14.88<br>0.78<br>-1.24  | 13.93<br>0.81<br>0.00  | 14.27<br>0.79<br>-0.49  | 11.56<br>0.62<br>0.00  | 16.71<br>0.77<br>-4.05  | 18.88<br>1.10<br>-1.82  | 22.63<br>1.29<br>-2.66  | 24.38<br>1.20<br>-5.61  | 27.58<br>1.40<br>-5.62  | 27.94<br>1.57<br>-3.30  | 29.28<br>1.57<br>-4.63  | 29.73<br>1.53<br>-5.68  | 29.96<br>1.60<br>-4.92  | 29.07<br>1.72<br>-1.64  | 28.43<br>1.62<br>-1.44  | 26.87<br>1.55<br>-1.86  | 27.04<br>1.50<br>-3.14  | 27.48<br>1.60<br>-2.31  | 26.56<br>1.39<br>-4.69  | 21.69<br>1.21<br>-2.39  | 20.85<br>1.00<br>-4.49  |
| GILBOA____<br>23599            | 19.81<br>1.01<br>-1.73  | 17.78<br>0.84<br>-2.87  | 16.45<br>0.78<br>-3.14  | 14.88<br>0.78<br>-1.24  | 13.93<br>0.81<br>0.00  | 14.27<br>0.79<br>-0.49  | 11.56<br>0.62<br>0.00  | 16.71<br>0.77<br>-4.05  | 18.88<br>1.10<br>-1.82  | 22.63<br>1.29<br>-2.66  | 24.38<br>1.20<br>-5.61  | 27.58<br>1.40<br>-5.62  | 27.94<br>1.57<br>-3.30  | 29.28<br>1.57<br>-4.63  | 29.73<br>1.53<br>-5.68  | 29.96<br>1.60<br>-4.92  | 29.07<br>1.72<br>-1.64  | 28.43<br>1.62<br>-1.44  | 26.87<br>1.55<br>-1.86  | 27.04<br>1.50<br>-3.14  | 27.48<br>1.60<br>-2.31  | 26.56<br>1.39<br>-4.69  | 21.69<br>1.21<br>-2.39  | 20.85<br>1.00<br>-4.49  |
| GINNA____<br>23603             | 16.39<br>-0.87<br>-0.19 | 13.66<br>-0.73<br>-0.32 | 12.20<br>-0.69<br>-0.35 | 12.27<br>-0.72<br>-0.14 | 12.42<br>-0.70<br>0.00 | 12.37<br>-0.68<br>-0.05 | 10.41<br>-0.52<br>0.00 | 11.51<br>-0.52<br>-0.15 | 15.24<br>-0.78<br>-0.07 | 17.82<br>-0.90<br>-0.03 | 16.92<br>-0.84<br>-0.19 | 19.33<br>-1.09<br>0.14  | 21.89<br>-1.08<br>0.10  | 21.88<br>-1.08<br>0.12  | 21.39<br>-1.01<br>0.12  | 22.21<br>-1.10<br>0.13  | 24.15<br>-1.21<br>0.34  | 23.87<br>-1.24<br>0.26  | 22.19<br>-1.13<br>0.15  | 21.37<br>-1.12<br>-0.09 | 22.43<br>-1.20<br>-0.06 | 19.55<br>-1.07<br>-0.15 | 17.36<br>-0.80<br>-0.07 | 14.78<br>-0.71<br>-0.13 |
| GLEN PARK____<br>23778         | 17.46<br>0.32<br>-0.07  | 14.40<br>0.21<br>-0.11  | 12.81<br>0.15<br>-0.12  | 13.06<br>0.15<br>-0.05  | 13.29<br>0.17<br>0.00  | 13.14<br>0.13<br>-0.02  | 11.09<br>0.15<br>0.00  | 12.14<br>0.25<br>0.00   | 16.37<br>0.41<br>0.00   | 19.13<br>0.45<br>0.00   | 17.98<br>0.40<br>0.00   | 21.24<br>0.68<br>0.00   | 23.79<br>0.72<br>0.00   | 23.77<br>0.69<br>0.00   | 23.17<br>0.65<br>0.00   | 24.05<br>0.61<br>0.00   | 26.42<br>0.72<br>0.00   | 26.15<br>0.79<br>0.00   | 24.19<br>0.73<br>0.00   | 22.91<br>0.52<br>0.00   | 24.22<br>0.66<br>0.00   | 21.05<br>0.57<br>0.00   | 18.45<br>0.36<br>0.00   | 15.66<br>0.29<br>0.00   |
| GLENWOOD_IC_1_G5<br>23712      | 22.33<br>2.39<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.49<br>1.65<br>-3.30  | 15.84<br>1.68<br>-1.31  | 14.85<br>1.73<br>0.00  | 16.40<br>1.71<br>-1.70  | 19.86<br>1.48<br>-7.44 | 21.47<br>1.59<br>-7.99  | 25.00<br>2.35<br>-6.69  | 26.62<br>2.78<br>-5.15  | 28.63<br>2.62<br>-8.44  | 33.59<br>3.04<br>-9.99  | 33.06<br>3.25<br>-6.73  | 29.56<br>3.16<br>-3.32  | 31.09<br>3.20<br>-5.38  | 34.53<br>3.31<br>-7.78  | 34.36<br>3.57<br>-5.08  | 32.21<br>3.42<br>-3.42  | 29.40<br>3.24<br>-2.69  | 28.02<br>3.25<br>-2.38  | 28.59<br>3.37<br>-1.66  | 27.04<br>2.95<br>-3.61  | 24.69<br>2.66<br>-3.94  | 23.91<br>2.23<br>-6.31  |
| GLENWOOD_IC_2_G1<br>23688      | 22.24<br>2.30<br>-2.87  | 18.97<br>1.89<br>-3.01  | 17.44<br>1.61<br>-3.30  | 15.78<br>1.62<br>-1.31  | 14.78<br>1.67<br>0.00  | 16.34<br>1.65<br>-1.70  | 19.79<br>1.41<br>-7.44 | 21.40<br>1.52<br>-7.99  | 24.90<br>2.25<br>-6.69  | 26.49<br>2.65<br>-5.15  | 28.51<br>2.49<br>-8.44  | 33.45<br>2.90<br>-9.99  | 33.01<br>3.21<br>-6.73  | 29.56<br>3.16<br>-3.32  | 31.04<br>3.15<br>-5.38  | 34.48<br>3.26<br>-7.78  | 34.31<br>3.52<br>-5.08  | 32.16<br>3.37<br>-3.42  | 29.37<br>3.22<br>-2.69  | 27.86<br>3.09<br>-2.38  | 28.45<br>3.23<br>-1.66  | 26.91<br>2.83<br>-3.61  | 24.57<br>2.53<br>-3.94  | 23.81<br>2.13<br>-6.31  |
| GLENWOOD_IC_3_G1<br>23689      | 22.24<br>2.30<br>-2.87  | 18.97<br>1.89<br>-3.01  | 17.44<br>1.61<br>-3.30  | 15.78<br>1.62<br>-1.31  | 14.78<br>1.67<br>0.00  | 16.34<br>1.65<br>-1.70  | 19.79<br>1.41<br>-7.44 | 21.40<br>1.52<br>-7.99  | 24.90<br>2.25<br>-6.69  | 26.49<br>2.65<br>-5.15  | 28.51<br>2.49<br>-8.44  | 33.45<br>2.90<br>-9.99  | 33.01<br>3.21<br>-6.73  | 29.56<br>3.16<br>-3.32  | 31.04<br>3.15<br>-5.38  | 34.48<br>3.26<br>-7.78  | 34.31<br>3.52<br>-5.08  | 32.16<br>3.37<br>-3.42  | 29.37<br>3.22<br>-2.69  | 27.86<br>3.09<br>-2.38  | 28.45<br>3.23<br>-1.66  | 26.91<br>2.83<br>-3.61  | 24.57<br>2.53<br>-3.94  | 23.81<br>2.13<br>-6.31  |
| GLENWOOD___4<br>23550          | 22.33<br>2.39<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.49<br>1.65<br>-3.30  | 15.84<br>1.68<br>-1.31  | 14.85<br>1.73<br>0.00  | 16.40<br>1.71<br>-1.70  | 19.86<br>1.48<br>-7.44 | 21.47<br>1.59<br>-7.99  | 25.00<br>2.35<br>-6.69  | 26.62<br>2.78<br>-5.15  | 28.63<br>2.62<br>-8.44  | 33.59<br>3.04<br>-9.99  | 33.11<br>3.30<br>-6.73  | 29.63<br>3.23<br>-3.32  | 31.13<br>3.24<br>-5.38  | 34.57<br>3.35<br>-7.78  | 34.43<br>3.65<br>-5.08  | 32.26<br>3.48<br>-3.42  | 29.47<br>3.31<br>-2.69  | 28.02<br>3.25<br>-2.38  | 28.59<br>3.37<br>-1.66  | 27.04<br>2.95<br>-3.61  | 24.69<br>2.66<br>-3.94  | 23.91<br>2.23<br>-6.31  |
| GLENWOOD___5<br>23614          | 22.33<br>2.39<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.49<br>1.65<br>-3.30  | 15.84<br>1.68<br>-1.31  | 14.85<br>1.73<br>0.00  | 16.40<br>1.71<br>-1.70  | 19.86<br>1.48<br>-7.44 | 21.47<br>1.59<br>-7.99  | 25.00<br>2.35<br>-6.69  | 26.62<br>2.78<br>-5.15  | 28.63<br>2.62<br>-8.44  | 33.59<br>3.04<br>-9.99  | 33.11<br>3.30<br>-6.73  | 29.63<br>3.23<br>-3.32  | 31.13<br>3.24<br>-5.38  | 34.57<br>3.35<br>-7.78  | 34.43<br>3.65<br>-5.08  | 32.26<br>3.48<br>-3.42  | 29.47<br>3.31<br>-2.69  | 28.02<br>3.25<br>-2.38  | 28.59<br>3.37<br>-1.66  | 27.04<br>2.95<br>-3.61  | 24.69<br>2.66<br>-3.94  | 23.91<br>2.23<br>-6.31  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 23.22<br>3.28<br>-2.87  | 19.75<br>2.66<br>-3.01  | 18.08<br>2.24<br>-3.30  | 16.49<br>2.33<br>-1.31  | 15.49<br>2.38<br>0.00  | 17.00<br>2.31<br>-1.70  | 20.48<br>2.10<br>-7.44 | 22.16<br>2.28<br>-7.99  | 26.06<br>3.42<br>-6.69  | 28.08<br>4.24<br>-5.15  | 30.23<br>4.22<br>-8.44  | 35.52<br>4.97<br>-9.99  | 35.60<br>5.79<br>-6.73  | 32.15<br>5.75<br>-3.32  | 33.79<br>5.90<br>-5.38  | 37.44<br>6.21<br>-7.78  | 37.60<br>6.81<br>-5.08  | 35.51<br>6.72<br>-3.42  | 32.47<br>6.31<br>-2.69  | 30.50<br>5.73<br>-2.38  | 31.05<br>5.82<br>-1.66  | 29.02<br>4.93<br>-3.61  | 26.23<br>4.20<br>-3.94  | 25.06<br>3.38<br>-6.31  |
| GLOBE___DSASP<br>323697        | 17.19<br>-0.14<br>-0.26 | 14.48<br>-0.03<br>-0.43 | 12.93<br>-0.09<br>-0.48 | 12.92<br>-0.12<br>-0.19 | 13.07<br>-0.05<br>0.00 | 13.01<br>-0.05<br>-0.07 | 10.94<br>0.00<br>0.00  | 12.16<br>0.07<br>-0.20  | 16.00<br>-0.05<br>-0.09 | 19.69<br>-0.15<br>-1.15 | 20.66<br>-0.30<br>-3.39 | 26.69<br>-0.43<br>-6.56 | 26.61<br>-0.41<br>-3.95 | 27.70<br>-0.44<br>-5.06 | 27.77<br>-0.34<br>-5.59 | 28.55<br>-0.45<br>-5.55 | 32.15<br>-0.49<br>-6.94 | 30.56<br>-0.63<br>-5.83 | 26.91<br>-0.56<br>-4.01 | 23.36<br>-0.56<br>-1.53 | 23.17<br>-0.57<br>-0.17 | 20.47<br>-0.43<br>-0.43 | 18.20<br>0.02<br>-0.09  | 15.47<br>-0.08<br>-0.18 |
| GOETHSLN___LBMP<br>323567      | 21.07<br>2.19<br>-1.82  | 18.88<br>1.79<br>-3.01  | 17.35<br>1.52<br>-3.30  | 15.67<br>1.52<br>-1.31  | 14.65<br>1.53<br>0.00  | 15.02<br>1.52<br>-0.51  | 12.26<br>1.32<br>0.00  | 16.70<br>1.40<br>-3.41  | 19.62<br>2.12<br>-1.54  | 23.50<br>2.56<br>-2.25  | 24.49<br>2.37<br>-4.54  | 27.61<br>2.69<br>-4.35  | 28.37<br>2.93<br>-2.36  | 29.19<br>2.91<br>-3.21  | 29.17<br>2.81<br>-3.85  | 29.71<br>2.88<br>-3.38  | 30.04<br>3.16<br>-1.18  | 29.47<br>3.07<br>-1.04  | 27.78<br>2.98<br>-1.33  | 27.70<br>2.93<br>-2.38  | 28.31<br>3.09<br>-1.66  | 26.79<br>2.70<br>-3.61  | 22.21<br>2.41<br>-1.71  | 20.65<br>2.04<br>-3.24  |
| GOODYEAR_LAKE_HYD<br>323669    | 18.52<br>0.96<br>-0.50  | 15.67<br>0.77<br>-0.82  | 14.11<br>0.68<br>-0.90  | 13.89<br>0.68<br>-0.36  | 13.80<br>0.68<br>0.00  | 13.79<br>0.66<br>-0.14  | 11.52<br>0.58<br>0.00  | 12.75<br>0.52<br>-0.34  | 16.89<br>0.78<br>-0.15  | 19.89<br>0.93<br>-0.27  | 18.91<br>0.88<br>-0.46  | 22.35<br>1.11<br>-0.68  | 24.72<br>1.25<br>-0.40  | 24.84<br>1.22<br>-0.54  | 24.35<br>1.19<br>-0.64  | 25.17<br>1.15<br>-0.58  | 27.43<br>1.31<br>-0.41  | 26.96<br>1.27<br>-0.33  | 24.98<br>1.22<br>-0.30  | 23.72<br>1.07<br>-0.25  | 24.92<br>1.18<br>-0.18  | 21.89<br>1.04<br>-0.38  | 19.14<br>0.87<br>-0.19  | 16.44<br>0.72<br>-0.35  |
| GOUDEY___7<br>23579            | 18.17<br>0.55<br>-0.56  | 15.45<br>0.45<br>-0.92  | 13.93<br>0.38<br>-1.01  | 13.63<br>0.37<br>-0.40  | 13.51<br>0.39<br>0.00  | 13.54<br>0.39<br>-0.16  | 11.32<br>0.38<br>0.00  | 12.65<br>0.33<br>-0.43  | 16.60<br>0.45<br>-0.19  | 19.62<br>0.54<br>-0.39  | 18.61<br>0.47<br>-0.57  | 22.21<br>0.57<br>-1.08  | 24.34<br>0.65<br>-0.61  | 24.55<br>0.65<br>-0.83  | 24.13<br>0.65<br>-0.97  | 24.99<br>0.66<br>-0.89  | 27.23<br>0.72<br>-0.81  | 26.69<br>0.69<br>-0.63  | 24.64<br>0.66<br>-0.52  | 23.27<br>0.58<br>-0.29  | 24.38<br>0.61<br>-0.20  | 21.50<br>0.57<br>-0.45  | 18.86<br>0.56<br>-0.21  | 16.26<br>0.49<br>-0.40  |
| GOUDEY___8<br>23580            | 18.17<br>0.55<br>-0.56  | 15.45<br>0.45<br>-0.92  | 13.93<br>0.38<br>-1.01  | 13.61<br>0.36<br>-0.40  | 13.51<br>0.39<br>0.00  | 13.54<br>0.39<br>-0.16  | 11.32<br>0.38<br>0.00  | 12.65<br>0.33<br>-0.43  | 16.60<br>0.45<br>-0.19  | 19.62<br>0.54<br>-0.39  | 18.61<br>0.47<br>-0.57  | 22.21<br>0.57<br>-1.08  | 24.34<br>0.65<br>-0.61  | 24.53<br>0.62<br>-0.83  | 24.13<br>0.65<br>-0.97  | 24.97<br>0.63<br>-0.89  | 27.23<br>0.72<br>-0.81  | 26.66<br>0.66<br>-0.63  | 24.62<br>0.63<br>-0.52  | 23.27<br>0.58<br>-0.29  | 24.38<br>0.61<br>-0.20  | 21.48<br>0.55<br>-0.45  | 18.86<br>0.56<br>-0.21  | 16.24<br>0.48<br>-0.40  |

|                        |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                         |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT1_1<br>24077 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT1_2<br>24078 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT1_3<br>24079 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT1_4<br>24080 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT1_5<br>24084 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT1_6<br>24111 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT1_7<br>24112 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT1_8<br>24113 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT2_1<br>24114 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT2_2<br>24115 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT2_3<br>24116 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT2_4<br>24117 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT2_5<br>24118 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT2_6<br>24119 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT2_7<br>24120 | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |

|                        |       |       |       |       |       |       |       |       |       |       |       |       |       |        |        |        |       |       |       |       |       |        |       |       |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|--------|-------|-------|
| GOWANUS_GT2_8<br>24121 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT3_1<br>24122 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT3_2<br>24123 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT3_3<br>24124 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT3_4<br>24125 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT3_5<br>24126 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT3_6<br>24127 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT3_7<br>24128 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT3_8<br>24129 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT4_1<br>24130 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT4_2<br>24131 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT4_3<br>24132 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT4_4<br>24133 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT4_5<br>24134 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |
| GOWANUS_GT4_6<br>24135 | 21.30 | 19.07 | 17.54 | 15.86 | 14.86 | 15.15 | 12.30 | 16.74 | 19.69 | 23.56 | 24.63 | 28.96 | 28.76 | 46.89  | 64.04  | 92.23  | 30.44 | 29.86 | 30.17 | 29.63 | 29.63 | 73.15  | 22.52 | 20.86 |
|                        | 2.41  | 1.97  | 1.69  | 1.70  | 1.73  | 1.65  | 1.37  | 1.44  | 2.19  | 2.62  | 2.51  | 2.98  | 3.28  | 3.25   | 3.15   | 3.24   | 3.52  | 3.42  | 3.31  | 3.25  | 3.39  | 2.99   | 2.64  | 2.24  |
|                        | -1.83 | -3.02 | -3.31 | -1.31 | -0.01 | -0.51 | 0.00  | -3.41 | -1.54 | -2.25 | -4.54 | -5.42 | -2.40 | -20.56 | -38.38 | -65.55 | -1.22 | -1.07 | -3.39 | -3.99 | -2.67 | -49.69 | -1.79 | -3.25 |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                         |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_7<br>24136          | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GOWANUS_GT4_8<br>24137          | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| GREENIDGE___3<br>23582          | 18.10<br>0.68<br>-0.35 | 15.20<br>0.55<br>-0.58 | 13.60<br>0.43<br>-0.63 | 13.51<br>0.41<br>-0.25 | 13.58<br>0.46<br>0.00  | 13.54<br>0.45<br>-0.10 | 11.42<br>0.48<br>0.00  | 12.65<br>0.50<br>-0.27 | 16.76<br>0.69<br>-0.12 | 19.71<br>0.84<br>-0.18 | 16.62<br>0.74<br>1.69  | 20.91<br>0.90<br>0.55  | 23.70<br>0.99<br>0.37  | 23.64<br>0.99<br>0.43   | 23.14<br>1.04<br>0.41   | 23.98<br>1.03<br>0.49   | 26.43<br>1.13<br>0.40  | 25.24<br>1.09<br>1.21  | 23.80<br>1.06<br>0.73  | 22.29<br>0.94<br>1.05  | 24.59<br>0.97<br>-0.06 | 21.41<br>0.86<br>-0.08  | 19.05<br>0.83<br>-0.13 | 16.32<br>0.71<br>-0.24 |
| GREENIDGE___4<br>23583          | 18.10<br>0.68<br>-0.35 | 15.20<br>0.55<br>-0.58 | 13.60<br>0.43<br>-0.63 | 13.51<br>0.41<br>-0.25 | 13.58<br>0.46<br>0.00  | 13.54<br>0.45<br>-0.10 | 11.42<br>0.48<br>0.00  | 12.65<br>0.50<br>-0.27 | 16.76<br>0.69<br>-0.12 | 19.71<br>0.84<br>-0.18 | 16.62<br>0.74<br>1.69  | 20.91<br>0.90<br>0.55  | 23.70<br>0.99<br>0.37  | 23.64<br>0.99<br>0.43   | 23.14<br>1.04<br>0.41   | 23.98<br>1.03<br>0.49   | 26.43<br>1.13<br>0.40  | 25.24<br>1.09<br>1.21  | 23.80<br>1.06<br>0.73  | 22.29<br>0.94<br>1.05  | 24.59<br>0.97<br>-0.06 | 21.41<br>0.86<br>-0.08  | 19.05<br>0.83<br>-0.13 | 16.32<br>0.71<br>-0.24 |
| GROVEVILLE___HYD<br>323602      | 21.04<br>2.10<br>-1.87 | 18.91<br>1.74<br>-3.09 | 17.41<br>1.49<br>-3.39 | 15.71<br>1.52<br>-1.34 | 14.65<br>1.53<br>0.00  | 15.02<br>1.51<br>-0.52 | 12.24<br>1.30<br>0.00  | 16.78<br>1.39<br>-3.50 | 19.51<br>1.98<br>-1.57 | 23.37<br>2.39<br>-2.29 | 24.33<br>2.28<br>-4.47 | 27.39<br>2.69<br>-4.14 | 28.27<br>3.09<br>-2.10 | 29.17<br>3.14<br>-2.95  | 29.20<br>3.06<br>-3.63  | 29.84<br>3.26<br>-3.14  | 30.35<br>3.60<br>-1.05 | 29.71<br>3.42<br>-0.92 | 27.73<br>3.07<br>-1.19 | 27.55<br>2.93<br>-2.22 | 28.17<br>3.13<br>-1.48 | 26.62<br>2.70<br>-3.44  | 21.93<br>2.32<br>-1.53 | 20.22<br>1.95<br>-2.91 |
| HAMPSHIRE___PAPER_HYD<br>323593 | 16.88<br>-0.19<br>0.00 | 13.88<br>-0.20<br>0.00 | 12.36<br>-0.18<br>0.00 | 12.68<br>-0.17<br>0.00 | 12.95<br>-0.17<br>0.00 | 12.80<br>-0.19<br>0.00 | 10.84<br>-0.10<br>0.00 | 11.85<br>-0.04<br>0.00 | 15.86<br>-0.10<br>0.00 | 18.57<br>-0.11<br>0.00 | 17.47<br>-0.10<br>0.00 | 20.56<br>0.00<br>0.00  | 23.03<br>-0.05<br>0.00 | 23.01<br>-0.07<br>0.00  | 22.40<br>-0.11<br>0.00  | 23.33<br>-0.12<br>0.00  | 25.63<br>0.00<br>0.00  | 25.37<br>0.00<br>0.00  | 23.42<br>-0.05<br>0.00 | 22.26<br>-0.13<br>0.00 | 23.49<br>-0.07<br>0.00 | 20.39<br>-0.08<br>0.00  | 17.94<br>-0.15<br>0.00 | 15.23<br>-0.14<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673   | 17.78<br>0.75<br>0.04  | 14.64<br>0.63<br>0.07  | 13.02<br>0.56<br>0.08  | 13.40<br>0.58<br>0.03  | 13.72<br>0.60<br>0.00  | 13.58<br>0.60<br>0.01  | 11.45<br>0.51<br>0.00  | 12.40<br>0.57<br>0.06  | 16.73<br>0.80<br>0.02  | 19.58<br>0.93<br>0.04  | 18.38<br>0.86<br>0.05  | 21.55<br>1.03<br>0.03  | 24.25<br>1.18<br>0.00  | 24.19<br>1.11<br>0.00   | 23.57<br>1.06<br>0.00   | 24.52<br>1.08<br>0.00   | 26.89<br>1.18<br>0.00  | 26.48<br>1.11<br>0.00  | 24.52<br>1.06<br>0.00  | 23.32<br>0.94<br>0.01  | 24.58<br>1.01<br>0.00  | 21.35<br>0.90<br>0.03   | 18.87<br>0.78<br>0.00  | 16.01<br>0.65<br>0.00  |
| HARZA MOOSE___RIVER<br>24016    | 17.38<br>0.31<br>0.00  | 14.28<br>0.21<br>0.00  | 12.71<br>0.18<br>0.00  | 13.03<br>0.18<br>0.00  | 13.30<br>0.18<br>0.00  | 13.15<br>0.16<br>0.00  | 11.09<br>0.15<br>0.00  | 12.09<br>0.20<br>0.00  | 16.29<br>0.34<br>0.00  | 19.06<br>0.37<br>0.00  | 17.92<br>0.35<br>0.00  | 21.09<br>0.53<br>0.00  | 23.65<br>0.58<br>0.00  | 23.63<br>0.55<br>0.00   | 23.03<br>0.52<br>0.00   | 23.94<br>0.49<br>0.00   | 26.27<br>0.56<br>0.00  | 25.95<br>0.58<br>0.00  | 24.01<br>0.54<br>0.00  | 22.82<br>0.42<br>0.00  | 24.06<br>0.50<br>0.00  | 20.92<br>0.45<br>0.00   | 18.40<br>0.31<br>0.00  | 15.63<br>0.26<br>0.00  |
| HEMPSTEAD____<br>23647          | 22.35<br>2.41<br>-2.87 | 19.06<br>1.97<br>-3.01 | 17.49<br>1.65<br>-3.30 | 15.84<br>1.68<br>-1.31 | 14.86<br>1.74<br>0.00  | 16.43<br>1.74<br>-1.70 | 19.88<br>1.50<br>-7.44 | 21.49<br>1.62<br>-7.99 | 25.01<br>2.36<br>-6.69 | 26.62<br>2.78<br>-5.15 | 28.61<br>2.60<br>-8.44 | 33.57<br>3.02<br>-9.99 | 33.15<br>3.35<br>-6.73 | 29.63<br>3.23<br>-3.32  | 31.20<br>3.31<br>-5.38  | 34.65<br>3.42<br>-7.78  | 34.49<br>3.70<br>-5.08 | 32.31<br>3.52<br>-3.42 | 29.51<br>3.36<br>-2.69 | 28.00<br>3.23<br>-2.38 | 28.57<br>3.34<br>-1.66 | 27.02<br>2.93<br>-3.61  | 24.69<br>2.66<br>-3.94 | 23.92<br>2.24<br>-6.31 |
| HICKLING___1<br>23621           | 18.28<br>0.79<br>-0.43 | 15.43<br>0.65<br>-0.71 | 13.84<br>0.53<br>-0.78 | 13.66<br>0.50<br>-0.31 | 13.67<br>0.55<br>0.00  | 13.66<br>0.55<br>-0.12 | 11.52<br>0.58<br>0.00  | 12.79<br>0.57<br>-0.33 | 16.86<br>0.75<br>-0.15 | 19.86<br>0.90<br>-0.28 | 17.05<br>0.79<br>1.32  | 21.45<br>0.95<br>0.06  | 24.04<br>1.04<br>0.08  | 24.07<br>1.04<br>0.05   | 23.61<br>1.08<br>-0.01  | 24.45<br>1.08<br>0.08   | 26.93<br>1.18<br>-0.05 | 25.74<br>1.11<br>0.74  | 24.13<br>1.06<br>0.40  | 22.53<br>0.96<br>0.83  | 24.67<br>1.01<br>-0.10 | 21.55<br>0.90<br>-0.17  | 19.17<br>0.92<br>-0.16 | 16.45<br>0.78<br>-0.30 |
| HICKLING___2<br>23622           | 18.28<br>0.79<br>-0.43 | 15.43<br>0.65<br>-0.71 | 13.84<br>0.53<br>-0.78 | 13.66<br>0.50<br>-0.31 | 13.67<br>0.55<br>0.00  | 13.66<br>0.55<br>-0.12 | 11.52<br>0.58<br>0.00  | 12.79<br>0.57<br>-0.33 | 16.86<br>0.75<br>-0.15 | 19.86<br>0.90<br>-0.28 | 17.05<br>0.79<br>1.32  | 21.45<br>0.95<br>0.06  | 24.04<br>1.04<br>0.08  | 24.07<br>1.04<br>0.05   | 23.61<br>1.08<br>-0.01  | 24.45<br>1.08<br>0.08   | 26.93<br>1.18<br>-0.05 | 25.74<br>1.11<br>0.74  | 24.13<br>1.06<br>0.40  | 22.53<br>0.96<br>0.83  | 24.67<br>1.01<br>-0.10 | 21.55<br>0.90<br>-0.17  | 19.17<br>0.92<br>-0.16 | 16.45<br>0.78<br>-0.30 |
| HIGH FALLS___HY<br>23754        | 20.48<br>1.69<br>-1.72 | 18.30<br>1.38<br>-2.85 | 16.82<br>1.17<br>-3.12 | 15.28<br>1.20<br>-1.24 | 14.32<br>1.21<br>0.00  | 14.63<br>1.16<br>-0.48 | 11.94<br>1.01<br>0.00  | 16.02<br>1.03<br>-3.10 | 18.81<br>1.47<br>-1.39 | 22.53<br>1.81<br>-2.03 | 23.20<br>1.76<br>-3.87 | 26.15<br>2.10<br>-3.50 | 27.24<br>2.47<br>-1.69 | 27.99<br>2.54<br>-2.37  | 27.90<br>2.48<br>-2.91  | 28.61<br>2.65<br>-2.52  | 29.55<br>3.01<br>-0.84 | 28.97<br>2.87<br>-0.74 | 26.90<br>2.49<br>-0.95 | 26.60<br>2.35<br>-1.85 | 27.29<br>2.55<br>-1.19 | 25.57<br>2.19<br>-2.90  | 21.16<br>1.85<br>-1.22 | 19.28<br>1.57<br>-2.34 |
| HILLBURN___GT<br>23639          | 20.95<br>2.13<br>-1.75 | 18.73<br>1.76<br>-2.90 | 17.21<br>1.50<br>-3.17 | 15.62<br>1.52<br>-1.26 | 14.65<br>1.53<br>0.00  | 15.00<br>1.52<br>-0.49 | 12.24<br>1.30<br>0.00  | 16.51<br>1.40<br>-3.23 | 19.51<br>2.09<br>-1.46 | 23.33<br>2.50<br>-2.14 | 24.23<br>2.36<br>-4.30 | 27.44<br>2.76<br>-4.12 | 28.41<br>3.09<br>-2.24 | 29.31<br>3.09<br>-3.14  | 29.40<br>3.04<br>-3.85  | 29.95<br>3.16<br>-3.34  | 30.21<br>3.39<br>-1.11 | 29.59<br>3.25<br>-0.98 | 27.78<br>3.05<br>-1.26 | 27.57<br>2.93<br>-2.25 | 28.22<br>3.09<br>-1.57 | 26.57<br>2.68<br>-3.42  | 22.08<br>2.37<br>-1.62 | 20.41<br>1.98<br>-3.07 |
| HISHELDN_WT_PWR<br>323625       | 17.78<br>0.41<br>-0.31 | 14.97<br>0.39<br>-0.51 | 13.37<br>0.28<br>-0.55 | 13.33<br>0.26<br>-0.22 | 13.45<br>0.33<br>0.00  | 13.39<br>0.31<br>-0.09 | 11.32<br>0.38<br>0.00  | 12.61<br>0.49<br>-0.23 | 16.62<br>0.56<br>-0.10 | 19.02<br>0.65<br>0.32  | 4.72<br>0.47<br>13.32  | 13.00<br>0.49<br>8.06  | 18.72<br>0.62<br>4.98  | 17.47<br>0.60<br>6.20   | 16.55<br>0.65<br>6.61   | 17.17<br>0.61<br>6.89   | 20.18<br>0.67<br>6.19  | 15.04<br>0.53<br>10.86 | 16.95<br>0.52<br>7.04  | 14.80<br>0.47<br>8.06  | 23.71<br>0.50<br>0.35  | 19.88<br>0.49<br>1.08   | 18.90<br>0.70<br>-0.11 | 16.05<br>0.48<br>-0.21 |
| HOLTSVILLE_IC_1<br>23690        | 22.36<br>2.42<br>-2.87 | 19.10<br>2.01<br>-3.01 | 17.52<br>1.68<br>-3.30 | 15.89<br>1.73<br>-1.31 | 14.90<br>1.78<br>0.00  | 16.45<br>1.77<br>-1.70 | 19.91<br>1.53<br>-7.44 | 21.50<br>1.63<br>-7.99 | 25.07<br>2.42<br>-6.69 | 26.71<br>2.88<br>-5.15 | 28.73<br>2.72<br>-8.44 | 33.73<br>3.19<br>-9.99 | 33.45<br>3.64<br>-6.73 | 29.91<br>3.51<br>-3.32  | 31.52<br>3.63<br>-5.38  | 34.90<br>3.68<br>-7.78  | 34.82<br>4.04<br>-5.08 | 32.74<br>3.96<br>-3.42 | 29.94<br>3.78<br>-2.69 | 28.24<br>3.47<br>-2.38 | 28.78<br>3.56<br>-1.66 | 27.20<br>3.11<br>-3.61  | 24.85<br>2.82<br>-3.94 | 24.03<br>2.35<br>-6.31 |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_10<br>23699     | 22.52<br>2.58<br>-2.87 | 19.21<br>2.13<br>-3.01 | 17.62<br>1.78<br>-3.30 | 16.00<br>1.84<br>-1.31 | 15.02<br>1.90<br>0.00  | 16.56<br>1.87<br>-1.70 | 20.01<br>1.63<br>-7.44 | 21.61<br>1.74<br>-7.99 | 25.22<br>2.57<br>-6.69 | 26.92<br>3.08<br>-5.15 | 28.98<br>2.97<br>-8.44 | 34.02<br>3.48<br>-9.99 | 33.78<br>3.97<br>-6.73 | 30.26<br>3.85<br>-3.32 | 31.85<br>3.96<br>-5.38 | 35.26<br>4.03<br>-7.78 | 35.18<br>4.39<br>-5.08 | 33.15<br>4.36<br>-3.42 | 30.29<br>4.13<br>-2.69 | 28.56<br>3.79<br>-2.38 | 29.11<br>3.89<br>-1.66 | 27.47<br>3.38<br>-3.61 | 25.07<br>3.04<br>-3.94 | 24.20<br>2.52<br>-6.31 |
| HOLTSVILLE_IC_2<br>23691      | 22.36<br>2.42<br>-2.87 | 19.10<br>2.01<br>-3.01 | 17.52<br>1.68<br>-3.30 | 15.89<br>1.73<br>-1.31 | 14.90<br>1.78<br>0.00  | 16.45<br>1.77<br>-1.70 | 19.91<br>1.53<br>-7.44 | 21.50<br>1.63<br>-7.99 | 25.07<br>2.42<br>-6.69 | 26.71<br>2.88<br>-5.15 | 28.73<br>2.72<br>-8.44 | 33.73<br>3.19<br>-9.99 | 33.45<br>3.64<br>-6.73 | 29.91<br>3.51<br>-3.32 | 31.52<br>3.63<br>-5.38 | 34.90<br>3.68<br>-7.78 | 34.82<br>4.04<br>-5.08 | 32.74<br>3.96<br>-3.42 | 29.94<br>3.78<br>-2.69 | 28.24<br>3.47<br>-2.38 | 28.78<br>3.56<br>-1.66 | 27.20<br>3.11<br>-3.61 | 24.85<br>2.82<br>-3.94 | 24.03<br>2.35<br>-6.31 |
| HOLTSVILLE_IC_3<br>23692      | 22.36<br>2.42<br>-2.87 | 19.10<br>2.01<br>-3.01 | 17.52<br>1.68<br>-3.30 | 15.89<br>1.73<br>-1.31 | 14.90<br>1.78<br>0.00  | 16.45<br>1.77<br>-1.70 | 19.91<br>1.53<br>-7.44 | 21.50<br>1.63<br>-7.99 | 25.07<br>2.42<br>-6.69 | 26.71<br>2.88<br>-5.15 | 28.73<br>2.72<br>-8.44 | 33.73<br>3.19<br>-9.99 | 33.45<br>3.64<br>-6.73 | 29.91<br>3.51<br>-3.32 | 31.52<br>3.63<br>-5.38 | 34.90<br>3.68<br>-7.78 | 34.82<br>4.04<br>-5.08 | 32.74<br>3.96<br>-3.42 | 29.94<br>3.78<br>-2.69 | 28.24<br>3.47<br>-2.38 | 28.78<br>3.56<br>-1.66 | 27.20<br>3.11<br>-3.61 | 24.85<br>2.82<br>-3.94 | 24.03<br>2.35<br>-6.31 |
| HOLTSVILLE_IC_4<br>23693      | 22.36<br>2.42<br>-2.87 | 19.10<br>2.01<br>-3.01 | 17.52<br>1.68<br>-3.30 | 15.89<br>1.73<br>-1.31 | 14.90<br>1.78<br>0.00  | 16.45<br>1.77<br>-1.70 | 19.91<br>1.53<br>-7.44 | 21.50<br>1.63<br>-7.99 | 25.07<br>2.42<br>-6.69 | 26.71<br>2.88<br>-5.15 | 28.73<br>2.72<br>-8.44 | 33.73<br>3.19<br>-9.99 | 33.45<br>3.64<br>-6.73 | 29.91<br>3.51<br>-3.32 | 31.52<br>3.63<br>-5.38 | 34.90<br>3.68<br>-7.78 | 34.82<br>4.04<br>-5.08 | 32.74<br>3.96<br>-3.42 | 29.94<br>3.78<br>-2.69 | 28.24<br>3.47<br>-2.38 | 28.78<br>3.56<br>-1.66 | 27.20<br>3.11<br>-3.61 | 24.85<br>2.82<br>-3.94 | 24.03<br>2.35<br>-6.31 |
| HOLTSVILLE_IC_5<br>23694      | 22.36<br>2.42<br>-2.87 | 19.10<br>2.01<br>-3.01 | 17.52<br>1.68<br>-3.30 | 15.89<br>1.73<br>-1.31 | 14.90<br>1.78<br>0.00  | 16.45<br>1.77<br>-1.70 | 19.91<br>1.53<br>-7.44 | 21.50<br>1.63<br>-7.99 | 25.07<br>2.42<br>-6.69 | 26.71<br>2.88<br>-5.15 | 28.73<br>2.72<br>-8.44 | 33.73<br>3.19<br>-9.99 | 33.45<br>3.64<br>-6.73 | 29.91<br>3.51<br>-3.32 | 31.52<br>3.63<br>-5.38 | 34.90<br>3.68<br>-7.78 | 34.82<br>4.04<br>-5.08 | 32.74<br>3.96<br>-3.42 | 29.94<br>3.78<br>-2.69 | 28.24<br>3.47<br>-2.38 | 28.78<br>3.56<br>-1.66 | 27.20<br>3.11<br>-3.61 | 24.85<br>2.82<br>-3.94 | 24.03<br>2.35<br>-6.31 |
| HOLTSVILLE_IC_6<br>23695      | 22.52<br>2.58<br>-2.87 | 19.21<br>2.13<br>-3.01 | 17.62<br>1.78<br>-3.30 | 16.00<br>1.84<br>-1.31 | 15.02<br>1.90<br>0.00  | 16.56<br>1.87<br>-1.70 | 20.01<br>1.63<br>-7.44 | 21.61<br>1.74<br>-7.99 | 25.22<br>2.57<br>-6.69 | 26.92<br>3.08<br>-5.15 | 28.98<br>2.97<br>-8.44 | 34.02<br>3.48<br>-9.99 | 33.78<br>3.97<br>-6.73 | 30.26<br>3.85<br>-3.32 | 31.85<br>3.96<br>-5.38 | 35.26<br>4.03<br>-7.78 | 35.18<br>4.39<br>-5.08 | 33.15<br>4.36<br>-3.42 | 30.29<br>4.13<br>-2.69 | 28.56<br>3.79<br>-2.38 | 29.11<br>3.89<br>-1.66 | 27.47<br>3.38<br>-3.61 | 25.07<br>3.04<br>-3.94 | 24.20<br>2.52<br>-6.31 |
| HOLTSVILLE_IC_7<br>23696      | 22.52<br>2.58<br>-2.87 | 19.21<br>2.13<br>-3.01 | 17.62<br>1.78<br>-3.30 | 16.00<br>1.84<br>-1.31 | 15.02<br>1.90<br>0.00  | 16.56<br>1.87<br>-1.70 | 20.01<br>1.63<br>-7.44 | 21.61<br>1.74<br>-7.99 | 25.22<br>2.57<br>-6.69 | 26.92<br>3.08<br>-5.15 | 28.98<br>2.97<br>-8.44 | 34.02<br>3.48<br>-9.99 | 33.78<br>3.97<br>-6.73 | 30.26<br>3.85<br>-3.32 | 31.85<br>3.96<br>-5.38 | 35.26<br>4.03<br>-7.78 | 35.18<br>4.39<br>-5.08 | 33.15<br>4.36<br>-3.42 | 30.29<br>4.13<br>-2.69 | 28.56<br>3.79<br>-2.38 | 29.11<br>3.89<br>-1.66 | 27.47<br>3.38<br>-3.61 | 25.07<br>3.04<br>-3.94 | 24.20<br>2.52<br>-6.31 |
| HOLTSVILLE_IC_8<br>23697      | 22.52<br>2.58<br>-2.87 | 19.21<br>2.13<br>-3.01 | 17.62<br>1.78<br>-3.30 | 16.00<br>1.84<br>-1.31 | 15.02<br>1.90<br>0.00  | 16.56<br>1.87<br>-1.70 | 20.01<br>1.63<br>-7.44 | 21.61<br>1.74<br>-7.99 | 25.22<br>2.57<br>-6.69 | 26.92<br>3.08<br>-5.15 | 28.98<br>2.97<br>-8.44 | 34.02<br>3.48<br>-9.99 | 33.78<br>3.97<br>-6.73 | 30.26<br>3.85<br>-3.32 | 31.85<br>3.96<br>-5.38 | 35.26<br>4.03<br>-7.78 | 35.18<br>4.39<br>-5.08 | 33.15<br>4.36<br>-3.42 | 30.29<br>4.13<br>-2.69 | 28.56<br>3.79<br>-2.38 | 29.11<br>3.89<br>-1.66 | 27.47<br>3.38<br>-3.61 | 25.07<br>3.04<br>-3.94 | 24.20<br>2.52<br>-6.31 |
| HOLTSVILLE_IC_9<br>23698      | 22.52<br>2.58<br>-2.87 | 19.21<br>2.13<br>-3.01 | 17.62<br>1.78<br>-3.30 | 16.00<br>1.84<br>-1.31 | 15.02<br>1.90<br>0.00  | 16.56<br>1.87<br>-1.70 | 20.01<br>1.63<br>-7.44 | 21.61<br>1.74<br>-7.99 | 25.22<br>2.57<br>-6.69 | 26.92<br>3.08<br>-5.15 | 28.98<br>2.97<br>-8.44 | 34.02<br>3.48<br>-9.99 | 33.78<br>3.97<br>-6.73 | 30.26<br>3.85<br>-3.32 | 31.85<br>3.96<br>-5.38 | 35.26<br>4.03<br>-7.78 | 35.18<br>4.39<br>-5.08 | 33.15<br>4.36<br>-3.42 | 30.29<br>4.13<br>-2.69 | 28.56<br>3.79<br>-2.38 | 29.11<br>3.89<br>-1.66 | 27.47<br>3.38<br>-3.61 | 25.07<br>3.04<br>-3.94 | 24.20<br>2.52<br>-6.31 |
| HOWARD_WT_PWR<br>323690       | 18.32<br>0.89<br>-0.37 | 15.41<br>0.73<br>-0.61 | 13.79<br>0.59<br>-0.66 | 13.68<br>0.56<br>-0.26 | 13.76<br>0.64<br>0.00  | 13.72<br>0.62<br>-0.10 | 11.59<br>0.66<br>0.00  | 12.90<br>0.74<br>-0.28 | 17.06<br>0.97<br>-0.13 | 19.97<br>1.16<br>-0.12 | 15.08<br>1.02<br>3.51  | 20.09<br>1.19<br>1.66  | 23.38<br>1.36<br>1.06  | 23.13<br>1.34<br>1.28  | 22.56<br>1.37<br>1.32  | 23.39<br>1.38<br>1.44  | 25.98<br>1.52<br>1.24  | 24.11<br>1.42<br>2.68  | 23.15<br>1.36<br>1.68  | 21.48<br>1.23<br>2.15  | 24.86<br>1.30<br>0.00  | 21.53<br>1.15<br>0.08  | 19.40<br>1.18<br>-0.13 | 16.56<br>0.94<br>-0.25 |
| HQ_GEN_CEDARS<br>23644        | 16.10<br>-0.97<br>0.00 | 13.24<br>-0.83<br>0.00 | 11.86<br>-0.68<br>0.00 | 12.18<br>-0.67<br>0.00 | 12.41<br>-0.71<br>0.00 | 12.30<br>-0.69<br>0.00 | 10.48<br>-0.46<br>0.00 | 11.46<br>-0.43<br>0.00 | 15.07<br>-0.89<br>0.00 | 17.70<br>-0.99<br>0.00 | 16.68<br>-0.90<br>0.00 | 19.53<br>-1.03<br>0.00 | 21.88<br>-1.20<br>0.00 | 21.88<br>-1.20<br>0.00 | 21.28<br>-1.24<br>0.00 | 22.25<br>-1.19<br>0.00 | 24.42<br>-1.28<br>0.00 | 24.28<br>-1.09<br>0.00 | 22.29<br>-1.17<br>0.00 | 21.32<br>-1.07<br>0.00 | 22.43<br>-1.13<br>0.00 | 19.45<br>-1.02<br>0.00 | 17.15<br>-0.94<br>0.00 | 14.53<br>-0.83<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 16.10<br>-0.97<br>0.00 | 13.24<br>-0.83<br>0.00 | 11.86<br>-0.68<br>0.00 | 12.18<br>-0.67<br>0.00 | 12.41<br>-0.71<br>0.00 | 12.30<br>-0.69<br>0.00 | 10.48<br>-0.46<br>0.00 | 11.46<br>-0.43<br>0.00 | 15.07<br>-0.89<br>0.00 | 17.70<br>-0.99<br>0.00 | 16.68<br>-0.90<br>0.00 | 19.53<br>-1.03<br>0.00 | 21.88<br>-1.20<br>0.00 | 21.88<br>-1.20<br>0.00 | 21.28<br>-1.24<br>0.00 | 22.25<br>-1.19<br>0.00 | 24.42<br>-1.28<br>0.00 | 24.28<br>-1.09<br>0.00 | 22.29<br>-1.17<br>0.00 | 21.32<br>-1.07<br>0.00 | 22.43<br>-1.13<br>0.00 | 19.45<br>-1.02<br>0.00 | 17.15<br>-0.94<br>0.00 | 14.53<br>-0.83<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 16.47<br>-0.60<br>0.00 | 13.57<br>-0.51<br>0.00 | 12.11<br>-0.43<br>0.00 | 12.43<br>-0.42<br>0.00 | 12.67<br>-0.45<br>0.00 | 12.56<br>-0.43<br>0.00 | 10.59<br>-0.35<br>0.00 | 11.52<br>-0.37<br>0.00 | 15.40<br>-0.56<br>0.00 | 18.03<br>-0.65<br>0.00 | 16.99<br>-0.58<br>0.00 | 19.86<br>-0.70<br>0.00 | 22.27<br>-0.81<br>0.00 | 22.29<br>-0.78<br>0.00 | 21.72<br>-0.79<br>0.00 | 22.65<br>-0.80<br>0.00 | 24.83<br>-0.87<br>0.00 | 24.58<br>-0.79<br>0.00 | 22.69<br>-0.77<br>0.00 | 21.68<br>-0.72<br>0.00 | 22.81<br>-0.75<br>0.00 | 19.80<br>-0.68<br>0.00 | 17.47<br>-0.62<br>0.00 | 14.84<br>-0.52<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 16.47<br>-0.60<br>0.00 | 13.57<br>-0.51<br>0.00 | 12.11<br>-0.43<br>0.00 | 12.43<br>-0.42<br>0.00 | 12.67<br>-0.45<br>0.00 | 12.56<br>-0.43<br>0.00 | 10.59<br>-0.35<br>0.00 | 11.52<br>-0.37<br>0.00 | 15.40<br>-0.56<br>0.00 | 18.03<br>-0.65<br>0.00 | 16.99<br>-0.58<br>0.00 | 19.86<br>-0.70<br>0.00 | 22.27<br>-0.81<br>0.00 | 22.29<br>-0.78<br>0.00 | 21.72<br>-0.79<br>0.00 | 22.65<br>-0.80<br>0.00 | 24.83<br>-0.87<br>0.00 | 24.58<br>-0.79<br>0.00 | 22.69<br>-0.77<br>0.00 | 21.68<br>-0.72<br>0.00 | 22.81<br>-0.75<br>0.00 | 19.80<br>-0.68<br>0.00 | 17.47<br>-0.62<br>0.00 | 14.84<br>-0.52<br>0.00 |
| HUDSON_AVE_GT_3<br>23810      | 21.16<br>2.27<br>-1.82 | 18.95<br>1.86<br>-3.01 | 17.43<br>1.59<br>-3.30 | 15.74<br>1.58<br>-1.31 | 14.73<br>1.61<br>0.00  | 15.09<br>1.58<br>-0.51 | 12.29<br>1.36<br>0.00  | 16.76<br>1.46<br>-3.41 | 19.70<br>2.20<br>-1.54 | 23.58<br>2.64<br>-2.25 | 24.58<br>2.46<br>-4.54 | 27.77<br>2.86<br>-4.35 | 28.58<br>3.14<br>-2.36 | 29.51<br>3.11<br>-3.32 | 29.61<br>3.02<br>-4.08 | 30.07<br>3.09<br>-3.53 | 30.25<br>3.37<br>-1.18 | 29.68<br>3.27<br>-1.04 | 27.94<br>3.15<br>-1.33 | 27.84<br>3.07<br>-2.38 | 28.45<br>3.23<br>-1.66 | 26.91<br>2.83<br>-3.61 | 22.34<br>2.53<br>-1.71 | 20.74<br>2.13<br>-3.24 |

|                              |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON AVE_GT_4<br>23540     | 21.16<br>2.27<br>-1.82 | 18.95<br>1.86<br>-3.01 | 17.43<br>1.59<br>-3.30 | 15.74<br>1.58<br>-1.31 | 14.73<br>1.61<br>0.00 | 15.09<br>1.58<br>-0.51 | 12.29<br>1.36<br>0.00  | 16.76<br>1.46<br>-3.41 | 19.70<br>2.20<br>-1.54 | 23.58<br>2.64<br>-2.25 | 24.58<br>2.46<br>-4.54  | 27.77<br>2.86<br>-4.35  | 28.58<br>3.14<br>-2.36  | 29.51<br>3.11<br>-3.32  | 29.61<br>3.02<br>-4.08  | 30.07<br>3.09<br>-3.53  | 30.25<br>3.37<br>-1.18  | 29.68<br>3.27<br>-1.04  | 27.94<br>3.15<br>-1.33  | 27.84<br>3.07<br>-2.38  | 28.45<br>3.23<br>-1.66 | 26.91<br>2.83<br>-3.61 | 22.34<br>2.53<br>-1.71 | 20.74<br>2.13<br>-3.24 |
| HUDSON AVE_GT_5<br>23657     | 21.16<br>2.27<br>-1.82 | 18.95<br>1.86<br>-3.01 | 17.43<br>1.59<br>-3.30 | 15.74<br>1.58<br>-1.31 | 14.73<br>1.61<br>0.00 | 15.09<br>1.58<br>-0.51 | 12.29<br>1.36<br>0.00  | 16.76<br>1.46<br>-3.41 | 19.70<br>2.20<br>-1.54 | 23.58<br>2.64<br>-2.25 | 24.58<br>2.46<br>-4.54  | 27.77<br>2.86<br>-4.35  | 28.58<br>3.14<br>-2.36  | 29.51<br>3.11<br>-3.32  | 29.61<br>3.02<br>-4.08  | 30.07<br>3.09<br>-3.53  | 30.25<br>3.37<br>-1.18  | 29.68<br>3.27<br>-1.04  | 27.94<br>3.15<br>-1.33  | 27.84<br>3.07<br>-2.38  | 28.45<br>3.23<br>-1.66 | 26.91<br>2.83<br>-3.61 | 22.34<br>2.53<br>-1.71 | 20.74<br>2.13<br>-3.24 |
| HUDSON_AVE_10<br>24168       | 21.07<br>2.19<br>-1.82 | 18.88<br>1.79<br>-3.01 | 17.37<br>1.53<br>-3.30 | 15.67<br>1.52<br>-1.31 | 14.67<br>1.55<br>0.00 | 15.02<br>1.52<br>-0.51 | 12.25<br>1.31<br>0.00  | 16.71<br>1.41<br>-3.41 | 19.62<br>2.12<br>-1.54 | 23.48<br>2.54<br>-2.25 | 24.50<br>2.39<br>-4.54  | 27.67<br>2.76<br>-4.35  | 28.46<br>3.02<br>-2.36  | 29.40<br>3.00<br>-3.32  | 29.49<br>2.91<br>-4.08  | 29.98<br>3.00<br>-3.53  | 30.12<br>3.24<br>-1.18  | 29.55<br>3.14<br>-1.04  | 27.85<br>3.05<br>-1.33  | 27.73<br>2.96<br>-2.38  | 28.33<br>3.11<br>-1.66 | 26.83<br>2.74<br>-3.61 | 22.24<br>2.44<br>-1.71 | 20.67<br>2.06<br>-3.24 |
| HUNTER MOUNT___DRP<br>323613 | 20.58<br>1.57<br>-1.94 | 18.60<br>1.31<br>-3.22 | 17.18<br>1.12<br>-3.52 | 15.42<br>1.17<br>-1.40 | 14.30<br>1.18<br>0.00 | 14.69<br>1.16<br>-0.55 | 11.90<br>0.96<br>0.00  | 16.53<br>1.02<br>-3.62 | 19.02<br>1.44<br>-1.62 | 22.83<br>1.78<br>-2.37 | 23.41<br>1.63<br>-4.21  | 26.00<br>1.95<br>-3.48  | 26.78<br>2.36<br>-1.35  | 27.42<br>2.45<br>-1.90  | 27.20<br>2.36<br>-2.33  | 28.04<br>2.58<br>-2.01  | 29.23<br>2.85<br>-0.67  | 28.62<br>2.66<br>-0.59  | 26.48<br>2.25<br>-0.76  | 26.30<br>2.15<br>-1.75  | 26.84<br>2.33<br>-0.95 | 25.33<br>1.99<br>-2.87 | 20.70<br>1.63<br>-0.98 | 18.65<br>1.37<br>-1.92 |
| HUNTINGTON_RES_REC<br>323705 | 22.46<br>2.53<br>-2.87 | 19.16<br>2.07<br>-3.01 | 17.56<br>1.72<br>-3.30 | 15.93<br>1.77<br>-1.31 | 14.95<br>1.84<br>0.00 | 16.52<br>1.83<br>-1.70 | 19.96<br>1.58<br>-7.44 | 21.58<br>1.70<br>-7.99 | 25.15<br>2.51<br>-6.69 | 26.79<br>2.95<br>-5.15 | 28.72<br>2.70<br>-8.44  | 33.71<br>3.16<br>-9.99  | 33.36<br>3.55<br>-6.73  | 29.73<br>3.32<br>-3.32  | 31.31<br>3.42<br>-5.38  | 34.74<br>3.52<br>-7.78  | 34.61<br>3.83<br>-5.08  | 32.49<br>3.70<br>-3.42  | 29.68<br>3.52<br>-2.69  | 28.02<br>3.25<br>-2.38  | 28.55<br>3.32<br>-1.66 | 26.99<br>2.91<br>-3.61 | 24.80<br>2.77<br>-3.94 | 24.03<br>2.35<br>-6.31 |
| HUNTLEY___63<br>23557        | 17.69<br>0.36<br>-0.27 | 14.90<br>0.38<br>-0.44 | 13.28<br>0.26<br>-0.48 | 13.29<br>0.24<br>-0.19 | 13.43<br>0.31<br>0.00 | 13.38<br>0.31<br>-0.07 | 11.30<br>0.36<br>0.00  | 12.61<br>0.52<br>-0.20 | 16.62<br>0.57<br>-0.09 | 20.86<br>0.64<br>-1.54 | 24.17<br>0.35<br>-6.25  | 30.57<br>0.33<br>-9.68  | 29.36<br>0.44<br>-5.85  | 30.96<br>0.42<br>-7.46  | 31.22<br>0.49<br>-8.22  | 32.07<br>0.42<br>-8.20  | 36.10<br>0.46<br>-9.94  | 35.70<br>0.31<br>-10.03 | 30.57<br>0.30<br>-6.80  | 26.27<br>0.27<br>-3.60  | 24.23<br>0.38<br>-0.29 | 21.63<br>0.39<br>-0.77 | 18.87<br>0.69<br>-0.10 | 15.96<br>0.42<br>-0.18 |
| HUNTLEY___64<br>23558        | 17.69<br>0.36<br>-0.27 | 14.90<br>0.38<br>-0.44 | 13.28<br>0.26<br>-0.48 | 13.29<br>0.24<br>-0.19 | 13.43<br>0.31<br>0.00 | 13.38<br>0.31<br>-0.07 | 11.30<br>0.36<br>0.00  | 12.61<br>0.52<br>-0.20 | 16.62<br>0.57<br>-0.09 | 20.86<br>0.64<br>-1.54 | 24.17<br>0.35<br>-6.25  | 30.57<br>0.33<br>-9.68  | 29.36<br>0.44<br>-5.85  | 30.96<br>0.42<br>-7.46  | 31.22<br>0.49<br>-8.22  | 32.07<br>0.42<br>-8.20  | 36.10<br>0.46<br>-9.94  | 35.70<br>0.31<br>-10.03 | 30.57<br>0.30<br>-6.80  | 26.27<br>0.27<br>-3.60  | 24.23<br>0.38<br>-0.29 | 21.63<br>0.39<br>-0.77 | 18.87<br>0.69<br>-0.10 | 15.96<br>0.42<br>-0.18 |
| HUNTLEY___65<br>23559        | 17.69<br>0.36<br>-0.27 | 14.90<br>0.38<br>-0.44 | 13.28<br>0.26<br>-0.48 | 13.29<br>0.24<br>-0.19 | 13.43<br>0.31<br>0.00 | 13.38<br>0.31<br>-0.07 | 11.30<br>0.36<br>0.00  | 12.61<br>0.52<br>-0.20 | 16.62<br>0.57<br>-0.09 | 20.86<br>0.64<br>-1.54 | 24.17<br>0.35<br>-6.25  | 30.57<br>0.33<br>-9.68  | 29.36<br>0.44<br>-5.85  | 30.96<br>0.42<br>-7.46  | 31.22<br>0.49<br>-8.22  | 32.07<br>0.42<br>-8.20  | 36.10<br>0.46<br>-9.94  | 35.70<br>0.31<br>-10.03 | 30.57<br>0.30<br>-6.80  | 26.27<br>0.27<br>-3.60  | 24.23<br>0.38<br>-0.29 | 21.63<br>0.39<br>-0.77 | 18.87<br>0.69<br>-0.10 | 15.96<br>0.42<br>-0.18 |
| HUNTLEY___66<br>23560        | 17.69<br>0.36<br>-0.27 | 14.90<br>0.38<br>-0.44 | 13.28<br>0.26<br>-0.48 | 13.29<br>0.24<br>-0.19 | 13.43<br>0.31<br>0.00 | 13.38<br>0.31<br>-0.07 | 11.30<br>0.36<br>0.00  | 12.61<br>0.52<br>-0.20 | 16.62<br>0.57<br>-0.09 | 20.86<br>0.64<br>-1.54 | 24.17<br>0.35<br>-6.25  | 30.57<br>0.33<br>-9.68  | 29.36<br>0.44<br>-5.85  | 30.96<br>0.42<br>-7.46  | 31.22<br>0.49<br>-8.22  | 32.07<br>0.42<br>-8.20  | 36.10<br>0.46<br>-9.94  | 35.70<br>0.31<br>-10.03 | 30.57<br>0.30<br>-6.80  | 26.27<br>0.27<br>-3.60  | 24.23<br>0.38<br>-0.29 | 21.63<br>0.39<br>-0.77 | 18.87<br>0.69<br>-0.10 | 15.96<br>0.42<br>-0.18 |
| HUNTLEY___67<br>23561        | 17.48<br>0.14<br>-0.27 | 14.69<br>0.17<br>-0.45 | 13.12<br>0.09<br>-0.49 | 13.11<br>0.06<br>-0.20 | 13.25<br>0.13<br>0.00 | 13.20<br>0.13<br>-0.08 | 11.14<br>0.21<br>0.00  | 12.42<br>0.32<br>-0.21 | 16.35<br>0.30<br>-0.09 | 22.63<br>0.32<br>-3.63 | 34.20<br>0.16<br>-16.48 | 44.99<br>0.12<br>-24.30 | 37.98<br>0.18<br>-14.72 | 41.99<br>0.16<br>-18.75 | 43.34<br>0.25<br>-20.58 | 44.23<br>0.17<br>-20.62 | 50.84<br>0.18<br>-24.96 | 51.90<br>0.05<br>-26.48 | 41.41<br>0.07<br>-17.87 | 32.44<br>0.04<br>-10.00 | 24.26<br>0.05<br>-0.65 | 22.37<br>0.10<br>-1.80 | 18.60<br>0.42<br>-0.10 | 15.76<br>0.22<br>-0.18 |
| HUNTLEY___68<br>23562        | 17.48<br>0.14<br>-0.27 | 14.69<br>0.17<br>-0.45 | 13.12<br>0.09<br>-0.49 | 13.11<br>0.06<br>-0.20 | 13.25<br>0.13<br>0.00 | 13.20<br>0.13<br>-0.08 | 11.14<br>0.21<br>0.00  | 12.42<br>0.32<br>-0.21 | 16.35<br>0.30<br>-0.09 | 22.63<br>0.32<br>-3.63 | 34.20<br>0.16<br>-16.48 | 44.99<br>0.12<br>-24.30 | 37.98<br>0.18<br>-14.72 | 41.99<br>0.16<br>-18.75 | 43.34<br>0.25<br>-20.58 | 44.23<br>0.17<br>-20.62 | 50.84<br>0.18<br>-24.96 | 51.90<br>0.05<br>-26.48 | 41.41<br>0.07<br>-17.87 | 32.44<br>0.04<br>-10.00 | 24.26<br>0.05<br>-0.65 | 22.37<br>0.10<br>-1.80 | 18.60<br>0.42<br>-0.10 | 15.76<br>0.22<br>-0.18 |
| HYLAND___LFGE<br>323620      | 17.96<br>0.60<br>-0.30 | 15.00<br>0.44<br>-0.49 | 13.39<br>0.31<br>-0.54 | 13.37<br>0.31<br>-0.21 | 13.50<br>0.38<br>0.00 | 13.46<br>0.39<br>-0.08 | 11.35<br>0.42<br>0.00  | 12.62<br>0.51<br>-0.23 | 16.62<br>0.56<br>-0.10 | 19.47<br>0.71<br>-0.07 | 15.31<br>0.68<br>2.94   | 19.69<br>0.66<br>1.53   | 23.04<br>0.92<br>0.97   | 22.82<br>0.92<br>1.18   | 22.28<br>0.99<br>1.23   | 23.06<br>0.94<br>1.32   | 25.53<br>1.03<br>1.20   | 24.00<br>0.99<br>2.36   | 22.89<br>0.91<br>1.49   | 21.38<br>0.78<br>1.80   | 24.36<br>0.80<br>0.01  | 21.09<br>0.70<br>0.08  | 19.06<br>0.87<br>-0.11 | 16.26<br>0.69<br>-0.20 |
| INDECK___CORINTH<br>23802    | 21.07<br>1.64<br>-2.37 | 19.34<br>1.35<br>-3.92 | 18.03<br>1.20<br>-4.29 | 15.80<br>1.25<br>-1.70 | 14.38<br>1.26<br>0.00 | 14.94<br>1.29<br>-0.66 | 12.02<br>1.08<br>0.00  | 17.37<br>1.20<br>-4.28 | 19.62<br>1.74<br>-1.92 | 23.51<br>2.02<br>-2.81 | 23.44<br>1.84<br>-4.02  | 25.01<br>2.16<br>-2.29  | 25.26<br>2.49<br>0.31   | 24.95<br>2.31<br>0.44   | 24.23<br>2.25<br>0.54   | 25.30<br>2.32<br>0.47   | 28.22<br>2.67<br>0.16   | 27.87<br>2.64<br>0.14   | 25.89<br>2.60<br>0.18   | 25.67<br>2.46<br>-0.81  | 25.87<br>2.52<br>0.22  | 24.55<br>2.25<br>-1.82 | 19.76<br>1.90<br>0.23  | 16.66<br>1.52<br>0.23  |
| INDECK___ILION<br>23567      | 17.52<br>0.50<br>0.04  | 14.41<br>0.41<br>0.07  | 12.82<br>0.36<br>0.08  | 13.19<br>0.37<br>0.03  | 13.51<br>0.39<br>0.00 | 13.36<br>0.38<br>0.01  | 11.26<br>0.33<br>0.00  | 12.19<br>0.36<br>0.06  | 16.43<br>0.50<br>0.02  | 19.23<br>0.58<br>0.04  | 18.06<br>0.55<br>0.05   | 21.18<br>0.66<br>0.03   | 23.82<br>0.74<br>0.00   | 23.80<br>0.72<br>0.00   | 23.19<br>0.67<br>0.00   | 24.15<br>0.70<br>0.00   | 26.45<br>0.75<br>0.00   | 26.08<br>0.71<br>0.00   | 24.15<br>0.68<br>0.00   | 23.01<br>0.63<br>0.01   | 24.25<br>0.68<br>0.00  | 21.04<br>0.59<br>0.03  | 18.59<br>0.51<br>0.00  | 15.79<br>0.43<br>0.00  |
| INDECK___OLEAN<br>23982      | 18.29<br>0.90<br>-0.32 | 15.39<br>0.79<br>-0.53 | 13.75<br>0.64<br>-0.58 | 13.70<br>0.62<br>-0.23 | 13.80<br>0.68<br>0.00 | 13.78<br>0.70<br>-0.09 | 11.73<br>0.80<br>0.00  | 13.02<br>0.89<br>-0.24 | 17.18<br>1.12<br>-0.11 | 21.98<br>1.35<br>-1.95 | 28.88<br>1.18<br>-10.13 | 35.17<br>1.32<br>-13.29 | 32.60<br>1.48<br>-8.05  | 34.78<br>1.45<br>-10.25 | 35.24<br>1.49<br>-11.24 | 36.19<br>1.48<br>-11.27 | 40.53<br>1.62<br>-13.21 | 41.51<br>1.52<br>-14.62 | 34.73<br>1.41<br>-9.86  | 29.89<br>1.34<br>-6.15  | 25.42<br>1.41<br>-0.45 | 22.98<br>1.29<br>-1.21 | 19.51<br>1.30<br>-0.12 | 16.61<br>1.03<br>-0.22 |

|                             |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                         |                        |                         |                        |                         |                        |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| INDECK___OSWEGO<br>23783    | 16.92<br>-0.27<br>-0.13 | 14.06<br>-0.23<br>-0.21 | 12.54<br>-0.23<br>-0.23 | 12.70<br>-0.24<br>-0.09 | 12.88<br>-0.24<br>0.00 | 12.78<br>-0.25<br>-0.04 | 10.75<br>-0.19<br>0.00 | 11.77<br>-0.21<br>-0.09 | 15.73<br>-0.27<br>-0.04 | 18.43<br>-0.32<br>-0.06 | 17.33<br>-0.33<br>-0.09 | 20.25<br>-0.37<br>-0.06 | 22.69<br>-0.39<br>0.00 | 22.69<br>-0.39<br>0.00 | 22.15<br>-0.36<br>0.00 | 23.05<br>-0.40<br>0.00 | 25.27<br>-0.44<br>0.00 | 24.93<br>-0.43<br>0.00  | 23.07<br>-0.40<br>0.00 | 21.99<br>-0.43<br>-0.02 | 23.12<br>-0.45<br>0.00 | 20.15<br>-0.37<br>-0.05 | 17.78<br>-0.31<br>0.00 | 15.14<br>-0.23<br>0.00 |
| INDECK___YERKES<br>23781    | 17.69<br>0.36<br>-0.27  | 14.90<br>0.38<br>-0.44  | 13.28<br>0.26<br>-0.48  | 13.29<br>0.24<br>-0.19  | 13.43<br>0.31<br>0.00  | 13.38<br>0.31<br>-0.07  | 11.30<br>0.36<br>0.00  | 12.61<br>0.52<br>-0.20  | 16.62<br>0.57<br>-0.09  | 20.86<br>0.64<br>-1.54  | 24.17<br>0.35<br>-6.25  | 30.57<br>0.33<br>-9.68  | 29.36<br>0.44<br>-5.85 | 30.96<br>0.42<br>-7.46 | 31.22<br>0.49<br>-8.22 | 32.07<br>0.42<br>-8.20 | 36.10<br>0.46<br>-9.94 | 35.70<br>0.31<br>-10.03 | 30.57<br>0.30<br>-6.80 | 26.27<br>0.27<br>-3.60  | 24.23<br>0.38<br>-0.29 | 21.63<br>0.39<br>-0.77  | 18.87<br>0.69<br>-0.10 | 15.96<br>0.42<br>-0.18 |
| INDIAN POINT_GT_1<br>24139  | 20.94<br>2.06<br>-1.81  | 18.75<br>1.69<br>-2.99  | 17.27<br>1.45<br>-3.28  | 15.61<br>1.46<br>-1.30  | 14.60<br>1.48<br>0.00  | 14.95<br>1.45<br>-0.51  | 12.19<br>1.26<br>0.00  | 16.61<br>1.34<br>-3.38  | 19.50<br>2.01<br>-1.53  | 23.33<br>2.41<br>-2.24  | 24.34<br>2.27<br>-4.51  | 27.51<br>2.63<br>-4.32  | 28.35<br>2.93<br>-2.34 | 29.30<br>2.93<br>-3.29 | 29.43<br>2.88<br>-4.04 | 29.92<br>2.98<br>-3.50 | 30.08<br>3.21<br>-1.17 | 29.49<br>3.09<br>-1.03  | 27.70<br>2.91<br>-1.32 | 27.57<br>2.82<br>-2.35  | 28.18<br>2.97<br>-1.64 | 26.63<br>2.58<br>-3.58  | 22.07<br>2.28<br>-1.70 | 20.50<br>1.92<br>-3.21 |
| INDIAN POINT_GT_2<br>23659  | 20.94<br>2.06<br>-1.81  | 18.75<br>1.69<br>-2.99  | 17.27<br>1.45<br>-3.28  | 15.61<br>1.46<br>-1.30  | 14.60<br>1.48<br>0.00  | 14.95<br>1.45<br>-0.51  | 12.19<br>1.26<br>0.00  | 16.61<br>1.34<br>-3.38  | 19.50<br>2.01<br>-1.53  | 23.33<br>2.41<br>-2.24  | 24.34<br>2.27<br>-4.51  | 27.51<br>2.63<br>-4.32  | 28.35<br>2.93<br>-2.34 | 29.30<br>2.93<br>-3.29 | 29.43<br>2.88<br>-4.04 | 29.92<br>2.98<br>-3.50 | 30.08<br>3.21<br>-1.17 | 29.49<br>3.09<br>-1.03  | 27.70<br>2.91<br>-1.32 | 27.57<br>2.82<br>-2.35  | 28.18<br>2.97<br>-1.64 | 26.63<br>2.58<br>-3.58  | 22.07<br>2.28<br>-1.70 | 20.50<br>1.92<br>-3.21 |
| INDIAN POINT_GT_3<br>24019  | 20.94<br>2.06<br>-1.81  | 18.75<br>1.69<br>-2.99  | 17.27<br>1.45<br>-3.28  | 15.61<br>1.46<br>-1.30  | 14.60<br>1.48<br>0.00  | 14.95<br>1.45<br>-0.51  | 12.19<br>1.26<br>0.00  | 16.61<br>1.34<br>-3.38  | 19.50<br>2.01<br>-1.53  | 23.33<br>2.41<br>-2.24  | 24.34<br>2.27<br>-4.51  | 27.51<br>2.63<br>-4.32  | 28.35<br>2.93<br>-2.34 | 29.30<br>2.93<br>-3.29 | 29.43<br>2.88<br>-4.04 | 29.92<br>2.98<br>-3.50 | 30.08<br>3.21<br>-1.17 | 29.49<br>3.09<br>-1.03  | 27.70<br>2.91<br>-1.32 | 27.57<br>2.82<br>-2.35  | 28.18<br>2.97<br>-1.64 | 26.63<br>2.58<br>-3.58  | 22.07<br>2.28<br>-1.70 | 20.50<br>1.92<br>-3.21 |
| INDIAN POINT___2<br>23530   | 20.94<br>2.08<br>-1.79  | 18.74<br>1.70<br>-2.96  | 17.25<br>1.47<br>-3.24  | 15.60<br>1.46<br>-1.28  | 14.61<br>1.49<br>0.00  | 14.96<br>1.47<br>-0.50  | 12.19<br>1.26<br>0.00  | 16.57<br>1.35<br>-3.33  | 19.50<br>2.03<br>-1.51  | 23.32<br>2.43<br>-2.21  | 24.30<br>2.28<br>-4.45  | 27.47<br>2.65<br>-4.26  | 28.34<br>2.95<br>-2.31 | 29.28<br>2.95<br>-3.24 | 29.37<br>2.88<br>-3.98 | 29.89<br>3.00<br>-3.45 | 30.07<br>3.21<br>-1.15 | 29.47<br>3.09<br>-1.01  | 27.70<br>2.93<br>-1.30 | 27.54<br>2.82<br>-2.32  | 28.15<br>2.97<br>-1.62 | 26.60<br>2.60<br>-3.53  | 22.06<br>2.30<br>-1.67 | 20.47<br>1.94<br>-3.17 |
| INDIAN POINT___3<br>23531   | 20.84<br>1.96<br>-1.81  | 18.69<br>1.62<br>-3.00  | 17.21<br>1.39<br>-3.28  | 15.54<br>1.39<br>-1.30  | 14.54<br>1.42<br>0.00  | 14.89<br>1.39<br>-0.51  | 12.13<br>1.19<br>0.00  | 16.55<br>1.28<br>-3.38  | 19.42<br>1.93<br>-1.53  | 23.22<br>2.30<br>-2.24  | 24.24<br>2.16<br>-4.51  | 27.39<br>2.51<br>-4.32  | 28.21<br>2.79<br>-2.34 | 29.16<br>2.79<br>-3.29 | 29.27<br>2.72<br>-4.04 | 29.78<br>2.84<br>-3.50 | 29.93<br>3.06<br>-1.17 | 29.33<br>2.94<br>-1.03  | 27.55<br>2.77<br>-1.32 | 27.43<br>2.69<br>-2.35  | 28.04<br>2.83<br>-1.65 | 26.51<br>2.46<br>-3.58  | 21.96<br>2.17<br>-1.70 | 20.41<br>1.83<br>-3.21 |
| IP CORINTH___1<br>23988     | 21.07<br>1.64<br>-2.37  | 19.34<br>1.35<br>-3.92  | 18.03<br>1.20<br>-4.29  | 15.80<br>1.25<br>-1.70  | 14.38<br>1.26<br>0.00  | 14.94<br>1.29<br>-0.66  | 12.02<br>1.08<br>0.00  | 17.37<br>1.20<br>-4.28  | 19.62<br>1.74<br>-1.92  | 23.51<br>2.02<br>-2.81  | 23.44<br>1.84<br>-4.02  | 25.01<br>2.16<br>-2.29  | 25.26<br>2.49<br>0.31  | 24.95<br>2.31<br>0.44  | 24.23<br>2.25<br>0.54  | 25.30<br>2.32<br>0.47  | 28.22<br>2.67<br>0.16  | 27.87<br>2.64<br>0.14   | 25.89<br>2.60<br>0.18  | 25.67<br>2.46<br>-0.81  | 25.87<br>2.52<br>0.22  | 24.55<br>2.25<br>-1.82  | 19.76<br>1.90<br>0.23  | 16.66<br>1.52<br>0.23  |
| IP___TICONDEROGA<br>23804   | 21.48<br>2.13<br>-2.28  | 19.67<br>1.82<br>-3.78  | 18.25<br>1.58<br>-4.14  | 16.17<br>1.68<br>-1.64  | 14.92<br>1.80<br>0.00  | 15.41<br>1.78<br>-0.64  | 12.48<br>1.54<br>0.00  | 17.73<br>1.66<br>-4.18  | 20.16<br>2.33<br>-1.87  | 24.10<br>2.67<br>-2.74  | 24.28<br>2.63<br>-4.08  | 26.11<br>3.02<br>-2.52  | 26.49<br>3.41<br>0.00  | 26.38<br>3.30<br>0.00  | 25.71<br>3.20<br>0.00  | 26.75<br>3.31<br>0.00  | 29.25<br>3.55<br>0.00  | 28.71<br>3.35<br>0.00   | 26.80<br>3.33<br>0.00  | 26.62<br>3.23<br>-1.00  | 27.03<br>3.47<br>0.00  | 25.45<br>2.95<br>-2.03  | 20.59<br>2.50<br>0.00  | 17.52<br>1.98<br>-0.18 |
| ISLIP_RES_REC<br>323679     | 22.72<br>2.78<br>-2.87  | 19.37<br>2.28<br>-3.01  | 17.74<br>1.90<br>-3.30  | 16.13<br>1.97<br>-1.31  | 15.15<br>2.03<br>0.00  | 16.69<br>2.00<br>-1.70  | 20.12<br>1.74<br>-7.44 | 21.73<br>1.85<br>-7.99  | 25.41<br>2.76<br>-6.69  | 27.20<br>3.36<br>-5.15  | 29.30<br>3.28<br>-8.44  | 34.37<br>3.82<br>-9.99  | 34.22<br>4.41<br>-6.73 | 30.69<br>4.29<br>-3.32 | 32.30<br>4.41<br>-5.38 | 35.72<br>4.50<br>-7.78 | 35.72<br>4.94<br>-5.08 | 33.66<br>4.87<br>-3.42  | 30.76<br>4.60<br>-2.69 | 28.98<br>4.21<br>-2.38  | 29.54<br>4.31<br>-1.66 | 27.84<br>3.75<br>-3.61  | 25.34<br>3.31<br>-3.94 | 24.41<br>2.73<br>-6.31 |
| JARVIS____<br>23743         | 17.20<br>0.17<br>0.04   | 14.16<br>0.16<br>0.07   | 12.60<br>0.14<br>0.08   | 12.95<br>0.13<br>0.03   | 13.26<br>0.14<br>0.00  | 13.11<br>0.13<br>0.01   | 11.05<br>0.11<br>0.00  | 11.94<br>0.11<br>0.06   | 16.11<br>0.18<br>0.02   | 18.86<br>0.21<br>0.04   | 17.71<br>0.19<br>0.05   | 20.75<br>0.23<br>0.03   | 23.33<br>0.25<br>0.00  | 23.33<br>0.25<br>0.00  | 22.76<br>0.25<br>0.00  | 23.68<br>0.23<br>0.00  | 25.96<br>0.26<br>0.00  | 25.59<br>0.23<br>0.00   | 23.70<br>0.23<br>0.00  | 22.61<br>0.22<br>0.01   | 23.80<br>0.24<br>0.00  | 20.65<br>0.20<br>0.03   | 18.27<br>0.18<br>0.00  | 15.52<br>0.15<br>0.00  |
| JENNISON___1<br>23625       | 18.70<br>1.04<br>-0.59  | 15.88<br>0.83<br>-0.98  | 14.31<br>0.70<br>-1.07  | 13.98<br>0.71<br>-0.42  | 13.85<br>0.73<br>0.00  | 13.85<br>0.69<br>-0.17  | 11.56<br>0.62<br>0.00  | 12.98<br>0.64<br>-0.45  | 17.10<br>0.94<br>-0.20  | 20.16<br>1.10<br>-0.38  | 19.18<br>1.02<br>-0.59  | 22.84<br>1.32<br>-0.96  | 25.10<br>1.48<br>-0.54 | 25.25<br>1.43<br>-0.74 | 24.78<br>1.40<br>-0.87 | 25.60<br>1.36<br>-0.79 | 27.89<br>1.54<br>-0.64 | 27.37<br>1.50<br>-0.51  | 25.33<br>1.43<br>-0.43 | 23.96<br>1.25<br>-0.31  | 25.15<br>1.37<br>-0.22 | 22.15<br>1.21<br>-0.47  | 19.31<br>0.99<br>-0.22 | 16.65<br>0.86<br>-0.42 |
| JENNISON___2<br>23626       | 18.70<br>1.04<br>-0.59  | 15.88<br>0.83<br>-0.98  | 14.31<br>0.70<br>-1.07  | 13.98<br>0.71<br>-0.42  | 13.85<br>0.73<br>0.00  | 13.85<br>0.69<br>-0.17  | 11.56<br>0.62<br>0.00  | 12.98<br>0.64<br>-0.45  | 17.10<br>0.94<br>-0.20  | 20.16<br>1.10<br>-0.38  | 19.18<br>1.02<br>-0.59  | 22.84<br>1.32<br>-0.96  | 25.10<br>1.48<br>-0.54 | 25.25<br>1.43<br>-0.74 | 24.78<br>1.40<br>-0.87 | 25.60<br>1.36<br>-0.79 | 27.89<br>1.54<br>-0.64 | 27.37<br>1.50<br>-0.51  | 25.33<br>1.43<br>-0.43 | 23.96<br>1.25<br>-0.31  | 25.15<br>1.37<br>-0.22 | 22.15<br>1.21<br>-0.47  | 19.31<br>0.99<br>-0.22 | 16.65<br>0.86<br>-0.42 |
| KEDC PORT_JEFF_GT2<br>24210 | 22.45<br>2.51<br>-2.87  | 19.17<br>2.08<br>-3.01  | 17.57<br>1.73<br>-3.30  | 15.95<br>1.79<br>-1.31  | 14.97<br>1.85<br>0.00  | 16.52<br>1.83<br>-1.70  | 19.97<br>1.59<br>-7.44 | 21.58<br>1.70<br>-7.99  | 25.17<br>2.52<br>-6.69  | 26.85<br>3.01<br>-5.15  | 28.89<br>2.88<br>-8.44  | 33.90<br>3.35<br>-9.99  | 33.66<br>3.85<br>-6.73 | 30.12<br>3.72<br>-3.32 | 31.72<br>3.83<br>-5.38 | 34.97<br>3.75<br>-7.78 | 34.87<br>4.09<br>-5.08 | 33.00<br>4.21<br>-3.42  | 30.15<br>3.99<br>-2.69 | 28.44<br>3.67<br>-2.38  | 28.99<br>3.77<br>-1.66 | 27.36<br>3.27<br>-3.61  | 24.98<br>2.95<br>-3.94 | 24.14<br>2.46<br>-6.31 |
| KEDC PORT_JEFF_GT3<br>24211 | 22.45<br>2.51<br>-2.87  | 19.17<br>2.08<br>-3.01  | 17.57<br>1.73<br>-3.30  | 15.95<br>1.79<br>-1.31  | 14.97<br>1.85<br>0.00  | 16.52<br>1.83<br>-1.70  | 19.97<br>1.59<br>-7.44 | 21.58<br>1.70<br>-7.99  | 25.17<br>2.52<br>-6.69  | 26.85<br>3.01<br>-5.15  | 28.89<br>2.88<br>-8.44  | 33.90<br>3.35<br>-9.99  | 33.66<br>3.85<br>-6.73 | 30.12<br>3.72<br>-3.32 | 31.72<br>3.83<br>-5.38 | 34.97<br>3.75<br>-7.78 | 34.87<br>4.09<br>-5.08 | 33.00<br>4.21<br>-3.42  | 30.15<br>3.99<br>-2.69 | 28.44<br>3.67<br>-2.38  | 28.99<br>3.77<br>-1.66 | 27.36<br>3.27<br>-3.61  | 24.98<br>2.95<br>-3.94 | 24.14<br>2.46<br>-6.31 |

|                              |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_GLWD_GT4<br>24219       | 22.33<br>2.39<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.49<br>1.65<br>-3.30  | 15.84<br>1.68<br>-1.31  | 14.85<br>1.73<br>0.00  | 16.40<br>1.71<br>-1.70  | 19.86<br>1.48<br>-7.44 | 21.47<br>1.59<br>-7.99  | 25.00<br>2.35<br>-6.69  | 26.62<br>2.78<br>-5.15  | 28.63<br>2.62<br>-8.44  | 33.59<br>3.04<br>-9.99 | 33.06<br>3.25<br>-6.73 | 29.56<br>3.16<br>-3.32 | 31.09<br>3.20<br>-5.38 | 34.53<br>3.31<br>-7.78 | 34.36<br>3.57<br>-5.08 | 32.21<br>3.42<br>-3.42 | 29.40<br>3.24<br>-2.69 | 28.02<br>3.25<br>-2.38  | 28.59<br>3.37<br>-1.66  | 27.04<br>2.95<br>-3.61  | 24.69<br>2.66<br>-3.94  | 23.91<br>2.23<br>-6.31  |
| KEDC_GLWD_GT5<br>24220       | 22.33<br>2.39<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.49<br>1.65<br>-3.30  | 15.84<br>1.68<br>-1.31  | 14.85<br>1.73<br>0.00  | 16.40<br>1.71<br>-1.70  | 19.86<br>1.48<br>-7.44 | 21.47<br>1.59<br>-7.99  | 25.00<br>2.35<br>-6.69  | 26.62<br>2.78<br>-5.15  | 28.63<br>2.62<br>-8.44  | 33.59<br>3.04<br>-9.99 | 33.06<br>3.25<br>-6.73 | 29.56<br>3.16<br>-3.32 | 31.09<br>3.20<br>-5.38 | 34.53<br>3.31<br>-7.78 | 34.36<br>3.57<br>-5.08 | 32.21<br>3.42<br>-3.42 | 29.40<br>3.24<br>-2.69 | 28.02<br>3.25<br>-2.38  | 28.59<br>3.37<br>-1.66  | 27.04<br>2.95<br>-3.61  | 24.69<br>2.66<br>-3.94  | 23.91<br>2.23<br>-6.31  |
| KENSICO____<br>23655         | 20.99<br>2.10<br>-1.82  | 18.81<br>1.73<br>-3.01  | 17.31<br>1.48<br>-3.30  | 15.65<br>1.49<br>-1.31  | 14.63<br>1.51<br>0.00  | 14.98<br>1.48<br>-0.51  | 12.21<br>1.27<br>0.00  | 16.66<br>1.37<br>-3.41  | 19.54<br>2.04<br>-1.54  | 23.37<br>2.43<br>-2.25  | 24.39<br>2.28<br>-4.54  | 27.58<br>2.67<br>-4.35 | 28.42<br>2.98<br>-2.36 | 29.35<br>2.95<br>-3.32 | 29.46<br>2.88<br>-4.07 | 29.97<br>3.00<br>-3.52 | 30.12<br>3.24<br>-1.18 | 29.52<br>3.12<br>-1.03 | 27.75<br>2.96<br>-1.33 | 27.63<br>2.87<br>-2.37  | 28.24<br>3.02<br>-1.66  | 26.70<br>2.62<br>-3.61  | 22.14<br>2.33<br>-1.71  | 20.57<br>1.97<br>-3.24  |
| KIAC_JFK_GT1<br>23816        | 21.07<br>2.19<br>-1.82  | 18.86<br>1.77<br>-3.01  | 17.35<br>1.52<br>-3.30  | 15.65<br>1.49<br>-1.31  | 14.64<br>1.52<br>0.00  | 15.00<br>1.49<br>-0.51  | 12.24<br>1.30<br>0.00  | 16.71<br>1.41<br>-3.41  | 19.59<br>2.09<br>-1.54  | 23.43<br>2.49<br>-2.25  | 24.43<br>2.32<br>-4.54  | 27.59<br>2.67<br>-4.35 | 28.35<br>2.91<br>-2.36 | 29.31<br>2.91<br>-3.32 | 29.40<br>2.81<br>-4.08 | 29.86<br>2.88<br>-3.53 | 30.02<br>3.13<br>-1.18 | 29.44<br>3.04<br>-1.04 | 27.76<br>2.96<br>-1.33 | 27.66<br>2.89<br>-2.38  | 28.24<br>3.02<br>-1.66  | 26.77<br>2.68<br>-3.61  | 22.19<br>2.39<br>-1.71  | 20.62<br>2.01<br>-3.24  |
| KIAC_JFK_GT2<br>23817        | 21.07<br>2.19<br>-1.82  | 18.86<br>1.77<br>-3.01  | 17.35<br>1.52<br>-3.30  | 15.65<br>1.49<br>-1.31  | 14.64<br>1.52<br>0.00  | 15.00<br>1.49<br>-0.51  | 12.24<br>1.30<br>0.00  | 16.71<br>1.41<br>-3.41  | 19.59<br>2.09<br>-1.54  | 23.43<br>2.49<br>-2.25  | 24.43<br>2.32<br>-4.54  | 27.59<br>2.67<br>-4.35 | 28.35<br>2.91<br>-2.36 | 29.31<br>2.91<br>-3.32 | 29.40<br>2.81<br>-4.08 | 29.86<br>2.88<br>-3.53 | 30.02<br>3.13<br>-1.18 | 29.44<br>3.04<br>-1.04 | 27.76<br>2.96<br>-1.33 | 27.66<br>2.89<br>-2.38  | 28.24<br>3.02<br>-1.66  | 26.77<br>2.68<br>-3.61  | 22.19<br>2.39<br>-1.71  | 20.62<br>2.01<br>-3.24  |
| KINTIGH____<br>23543         | 17.11<br>-0.19<br>-0.23 | 14.33<br>-0.13<br>-0.38 | 12.79<br>-0.16<br>-0.42 | 12.84<br>-0.18<br>-0.16 | 12.99<br>-0.13<br>0.00 | 12.93<br>-0.13<br>-0.06 | 10.88<br>-0.05<br>0.00 | 12.06<br>0.00<br>-0.17  | 15.91<br>-0.13<br>-0.08 | 18.37<br>-0.17<br>0.15  | 18.03<br>-0.26<br>-0.72 | 19.32<br>-0.39<br>0.85 | 22.21<br>-0.35<br>0.52 | 22.07<br>-0.35<br>0.67 | 21.51<br>-0.27<br>0.74 | 22.34<br>-0.38<br>0.73 | 23.89<br>-0.41<br>1.40 | 24.00<br>-0.48<br>0.89 | 22.42<br>-0.45<br>0.60 | 22.33<br>-0.45<br>-0.39 | 23.19<br>-0.47<br>-0.09 | 20.33<br>-0.37<br>-0.22 | 18.13<br>-0.04<br>-0.08 | 15.41<br>-0.11<br>-0.15 |
| LEDERLE____<br>23769         | 21.05<br>2.22<br>-1.77  | 18.81<br>1.82<br>-2.93  | 17.29<br>1.55<br>-3.20  | 15.69<br>1.57<br>-1.27  | 14.72<br>1.60<br>0.00  | 15.06<br>1.57<br>-0.50  | 12.29<br>1.36<br>0.00  | 16.61<br>1.45<br>-3.27  | 19.59<br>2.15<br>-1.48  | 23.45<br>2.60<br>-2.17  | 24.38<br>2.44<br>-4.37  | 27.60<br>2.86<br>-4.18 | 28.55<br>3.21<br>-2.27 | 29.47<br>3.21<br>-3.18 | 29.57<br>3.15<br>-3.91 | 30.11<br>3.28<br>-3.38 | 30.35<br>3.52<br>-1.13 | 29.73<br>3.37<br>-0.99 | 27.89<br>3.15<br>-1.28 | 27.72<br>3.05<br>-2.28  | 28.36<br>3.20<br>-1.59  | 26.72<br>2.78<br>-3.46  | 22.17<br>2.44<br>-1.64  | 20.53<br>2.06<br>-3.11  |
| LINDEN COGEN____<br>23786    | 21.07<br>2.19<br>-1.82  | 18.86<br>1.77<br>-3.01  | 17.35<br>1.52<br>-3.30  | 15.66<br>1.50<br>-1.31  | 14.65<br>1.53<br>0.00  | 15.02<br>1.52<br>-0.51  | 12.26<br>1.32<br>0.00  | 16.70<br>1.40<br>-3.41  | 19.62<br>2.12<br>-1.54  | 23.50<br>2.56<br>-2.25  | 24.47<br>2.36<br>-4.54  | 27.61<br>2.69<br>-4.35 | 28.35<br>2.91<br>-2.36 | 29.17<br>2.88<br>-3.21 | 29.15<br>2.79<br>-3.85 | 29.71<br>2.88<br>-3.38 | 30.04<br>3.16<br>-1.18 | 29.47<br>3.07<br>-1.04 | 27.78<br>2.98<br>-1.33 | 27.68<br>2.91<br>-2.38  | 28.31<br>3.09<br>-1.66  | 26.79<br>2.70<br>-3.61  | 22.21<br>2.41<br>-1.71  | 20.65<br>2.04<br>-3.24  |
| LIPA_MISC_IPP<br>23656       | 22.29<br>2.36<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.47<br>1.63<br>-3.30  | 15.84<br>1.68<br>-1.31  | 14.86<br>1.74<br>0.00  | 16.40<br>1.71<br>-1.70  | 19.88<br>1.50<br>-7.44 | 21.47<br>1.59<br>-7.99  | 25.04<br>2.39<br>-6.69  | 26.68<br>2.84<br>-5.15  | 28.73<br>2.72<br>-8.44  | 33.73<br>3.19<br>-9.99 | 33.48<br>3.67<br>-6.73 | 29.93<br>3.53<br>-3.32 | 31.54<br>3.65<br>-5.38 | 34.97<br>3.75<br>-7.78 | 34.90<br>4.11<br>-5.08 | 32.84<br>4.06<br>-3.42 | 30.01<br>3.85<br>-2.69 | 28.31<br>3.54<br>-2.38  | 28.83<br>3.61<br>-1.66  | 27.22<br>3.13<br>-3.61  | 24.84<br>2.80<br>-3.94  | 24.01<br>2.33<br>-6.31  |
| LISF____SOLAR<br>323691      | 22.33<br>2.39<br>-2.87  | 19.07<br>1.98<br>-3.01  | 17.49<br>1.65<br>-3.30  | 15.87<br>1.71<br>-1.31  | 14.88<br>1.76<br>0.00  | 16.43<br>1.74<br>-1.70  | 19.90<br>1.52<br>-7.44 | 21.49<br>1.62<br>-7.99  | 25.07<br>2.42<br>-6.69  | 26.73<br>2.90<br>-5.15  | 28.79<br>2.78<br>-8.44  | 33.78<br>3.23<br>-9.99 | 33.52<br>3.72<br>-6.73 | 30.00<br>3.60<br>-3.32 | 31.63<br>3.74<br>-5.38 | 35.05<br>3.82<br>-7.78 | 34.98<br>4.19<br>-5.08 | 32.95<br>4.16<br>-3.42 | 30.10<br>3.94<br>-2.69 | 28.40<br>3.63<br>-2.38  | 28.92<br>3.70<br>-1.66  | 27.30<br>3.21<br>-3.61  | 24.89<br>2.86<br>-3.94  | 24.06<br>2.38<br>-6.31  |
| LITTLE FALLS____HYD<br>24013 | 17.96<br>0.94<br>0.04   | 14.78<br>0.77<br>0.07   | 13.15<br>0.69<br>0.08   | 13.53<br>0.71<br>0.03   | 13.85<br>0.73<br>0.00  | 13.71<br>0.73<br>0.01   | 11.56<br>0.62<br>0.00  | 12.51<br>0.68<br>0.06   | 16.88<br>0.94<br>0.02   | 19.75<br>1.10<br>0.04   | 18.55<br>1.04<br>0.05   | 21.76<br>1.23<br>0.03  | 24.46<br>1.38<br>0.00  | 24.37<br>1.29<br>0.00  | 23.77<br>1.26<br>0.00  | 24.73<br>1.29<br>0.00  | 27.12<br>1.41<br>0.00  | 26.71<br>1.34<br>0.00  | 24.76<br>1.29<br>0.00  | 23.57<br>1.19<br>0.01   | 24.81<br>1.25<br>0.00   | 21.55<br>1.10<br>0.03   | 19.07<br>0.98<br>0.00   | 16.18<br>0.81<br>0.00   |
| LI_NEWBRDGE____DRP<br>323616 | 22.33<br>2.39<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.47<br>1.63<br>-3.30  | 15.83<br>1.67<br>-1.31  | 14.86<br>1.74<br>0.00  | 16.44<br>1.75<br>-1.70  | 19.87<br>1.49<br>-7.44 | 21.48<br>1.60<br>-7.99  | 25.00<br>2.35<br>-6.69  | 26.57<br>2.73<br>-5.15  | 28.54<br>2.53<br>-8.44  | 33.49<br>2.94<br>-9.99 | 33.08<br>3.28<br>-6.73 | 29.54<br>3.14<br>-3.32 | 31.11<br>3.22<br>-5.38 | 34.55<br>3.33<br>-7.78 | 34.41<br>3.62<br>-5.08 | 32.23<br>3.45<br>-3.42 | 29.42<br>3.26<br>-2.69 | 27.84<br>3.07<br>-2.38  | 28.40<br>3.18<br>-1.66  | 26.87<br>2.78<br>-3.61  | 24.62<br>2.59<br>-3.94  | 23.88<br>2.20<br>-6.31  |
| LONG_LAKE_PHOENIX<br>24014   | 17.05<br>-0.15<br>-0.13 | 14.16<br>-0.13<br>-0.22 | 12.64<br>-0.14<br>-0.24 | 12.79<br>-0.15<br>-0.09 | 12.97<br>-0.14<br>0.00 | 12.87<br>-0.16<br>-0.04 | 10.82<br>-0.12<br>0.00 | 11.84<br>-0.14<br>-0.10 | 15.84<br>-0.16<br>-0.04 | 18.54<br>-0.21<br>-0.06 | 17.46<br>-0.21<br>-0.09 | 20.39<br>-0.23<br>0.00 | 22.85<br>-0.23<br>0.00 | 22.85<br>-0.23<br>0.00 | 22.33<br>-0.18<br>0.00 | 23.23<br>-0.21<br>0.00 | 25.45<br>-0.26<br>0.00 | 25.11<br>-0.25<br>0.00 | 23.25<br>-0.21<br>0.00 | 22.17<br>-0.25<br>-0.02 | 23.30<br>-0.26<br>0.00  | 20.30<br>-0.22<br>-0.05 | 17.93<br>-0.16<br>0.00  | 15.25<br>-0.12<br>0.00  |
| LOVETT____3<br>23632         | 20.87<br>2.03<br>-1.77  | 18.67<br>1.66<br>-2.94  | 17.18<br>1.43<br>-3.21  | 15.55<br>1.43<br>-1.27  | 14.57<br>1.46<br>0.00  | 14.93<br>1.44<br>-0.50  | 12.17<br>1.24<br>0.00  | 16.49<br>1.32<br>-3.29  | 19.44<br>1.99<br>-1.49  | 23.26<br>2.39<br>-2.18  | 24.19<br>2.23<br>-4.39  | 27.38<br>2.61<br>-4.20 | 28.26<br>2.91<br>-2.28 | 29.19<br>2.91<br>-3.20 | 29.28<br>2.84<br>-3.93 | 29.80<br>2.95<br>-3.40 | 30.00<br>3.16<br>-1.14 | 29.41<br>3.04<br>-1.00 | 27.61<br>2.86<br>-1.28 | 27.46<br>2.78<br>-2.29  | 28.08<br>2.92<br>-1.60  | 26.49<br>2.54<br>-3.48  | 21.98<br>2.24<br>-1.65  | 20.38<br>1.89<br>-3.13  |
| LOVETT____4<br>23642         | 20.91<br>2.06<br>-1.77  | 18.71<br>1.70<br>-2.94  | 17.21<br>1.45<br>-3.22  | 15.59<br>1.46<br>-1.27  | 14.61<br>1.49<br>0.00  | 14.96<br>1.47<br>-0.50  | 12.19<br>1.26<br>0.00  | 16.53<br>1.35<br>-3.29  | 19.48<br>2.03<br>-1.49  | 23.30<br>2.43<br>-2.18  | 24.25<br>2.28<br>-4.40  | 27.42<br>2.65<br>-4.21 | 28.34<br>2.98<br>-2.28 | 29.26<br>2.98<br>-3.20 | 29.35<br>2.91<br>-3.93 | 29.87<br>3.03<br>-3.40 | 30.08<br>3.24<br>-1.14 | 29.48<br>3.12<br>-1.00 | 27.68<br>2.93<br>-1.29 | 27.51<br>2.82<br>-2.29  | 28.16<br>2.99<br>-1.60  | 26.56<br>2.60<br>-3.49  | 22.04<br>2.30<br>-1.65  | 20.41<br>1.92<br>-3.13  |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOVETT___5<br>23593             | 20.91<br>2.06<br>-1.77 | 18.71<br>1.70<br>-2.94 | 17.21<br>1.45<br>-3.22 | 15.59<br>1.46<br>-1.27 | 14.61<br>1.49<br>0.00  | 14.96<br>1.47<br>-0.50 | 12.19<br>1.26<br>0.00  | 16.53<br>1.35<br>-3.29 | 19.48<br>2.03<br>-1.49 | 23.30<br>2.43<br>-2.18 | 24.25<br>2.28<br>-4.40 | 27.42<br>2.65<br>-4.21 | 28.34<br>2.98<br>-2.28 | 29.26<br>2.98<br>-3.20 | 29.35<br>2.91<br>-3.93 | 29.87<br>3.03<br>-3.40 | 30.08<br>3.24<br>-1.14 | 29.48<br>3.12<br>-1.00 | 27.68<br>2.93<br>-1.29 | 27.51<br>2.82<br>-2.29 | 28.16<br>2.99<br>-1.60 | 26.56<br>2.60<br>-3.49 | 22.04<br>2.30<br>-1.65 | 20.41<br>1.92<br>-3.13 |
| LOWER RAQUET___HYD<br>24057     | 16.16<br>-0.91<br>0.00 | 13.29<br>-0.79<br>0.00 | 11.90<br>-0.64<br>0.00 | 12.22<br>-0.63<br>0.00 | 12.45<br>-0.67<br>0.00 | 12.33<br>-0.66<br>0.00 | 10.49<br>-0.45<br>0.00 | 11.49<br>-0.39<br>0.00 | 15.13<br>-0.83<br>0.00 | 17.77<br>-0.92<br>0.00 | 16.75<br>-0.83<br>0.00 | 19.66<br>-0.90<br>0.00 | 22.02<br>-1.06<br>0.00 | 22.02<br>-1.06<br>0.00 | 21.39<br>-1.13<br>0.00 | 22.39<br>-1.05<br>0.00 | 24.57<br>-1.13<br>0.00 | 24.45<br>-0.91<br>0.00 | 22.43<br>-1.03<br>0.00 | 21.43<br>-0.96<br>0.00 | 22.57<br>-0.99<br>0.00 | 19.57<br>-0.90<br>0.00 | 17.22<br>-0.87<br>0.00 | 14.60<br>-0.77<br>0.00 |
| LOWER___HUDSON<br>24059         | 20.56<br>1.16<br>-2.33 | 18.89<br>0.96<br>-3.86 | 17.62<br>0.85<br>-4.23 | 15.41<br>0.89<br>-1.67 | 14.02<br>0.90<br>0.00  | 14.54<br>0.90<br>-0.65 | 11.66<br>0.72<br>0.00  | 16.94<br>0.80<br>-4.26 | 19.03<br>1.16<br>-1.91 | 22.82<br>1.35<br>-2.79 | 22.79<br>1.28<br>-3.93 | 24.21<br>1.50<br>-2.15 | 24.34<br>1.71<br>0.44  | 24.14<br>1.68<br>0.62  | 23.42<br>1.67<br>0.76  | 24.50<br>1.71<br>0.66  | 27.33<br>1.85<br>0.22  | 26.87<br>1.70<br>0.19  | 24.88<br>1.67<br>0.25  | 24.73<br>1.61<br>-0.72 | 24.93<br>1.67<br>0.31  | 23.67<br>1.49<br>-1.70 | 19.03<br>1.27<br>0.32  | 16.00<br>1.03<br>0.40  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 16.88<br>-0.19<br>0.00 | 13.88<br>-0.20<br>0.00 | 12.36<br>-0.18<br>0.00 | 12.68<br>-0.17<br>0.00 | 12.95<br>-0.17<br>0.00 | 12.80<br>-0.19<br>0.00 | 10.84<br>-0.10<br>0.00 | 11.85<br>-0.04<br>0.00 | 15.86<br>-0.10<br>0.00 | 18.57<br>-0.11<br>0.00 | 17.47<br>-0.10<br>0.00 | 20.56<br>0.00<br>0.00  | 23.03<br>-0.05<br>0.00 | 23.01<br>-0.07<br>0.00 | 22.40<br>-0.11<br>0.00 | 23.33<br>-0.12<br>0.00 | 25.63<br>-0.08<br>0.00 | 25.37<br>0.00<br>0.00  | 23.42<br>-0.05<br>0.00 | 22.26<br>-0.13<br>0.00 | 23.49<br>-0.07<br>0.00 | 20.39<br>-0.08<br>0.00 | 17.94<br>-0.15<br>0.00 | 15.23<br>-0.14<br>0.00 |
| LYONS_FALL_HYD<br>23570         | 17.38<br>0.31<br>0.00  | 14.28<br>0.21<br>0.00  | 12.71<br>0.18<br>0.00  | 13.03<br>0.18<br>0.00  | 13.30<br>0.18<br>0.00  | 13.15<br>0.16<br>0.00  | 11.09<br>0.15<br>0.00  | 12.09<br>0.20<br>0.00  | 16.29<br>0.34<br>0.00  | 19.06<br>0.37<br>0.00  | 17.92<br>0.35<br>0.00  | 21.09<br>0.53<br>0.00  | 23.65<br>0.58<br>0.00  | 23.63<br>0.55<br>0.00  | 23.03<br>0.52<br>0.00  | 23.94<br>0.49<br>0.00  | 26.27<br>0.56<br>0.00  | 25.95<br>0.58<br>0.00  | 24.01<br>0.54<br>0.00  | 22.82<br>0.42<br>0.00  | 24.06<br>0.50<br>0.00  | 20.92<br>0.45<br>0.00  | 18.40<br>0.31<br>0.00  | 15.63<br>0.26<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628 | 17.50<br>0.38<br>-0.05 | 14.46<br>0.30<br>-0.09 | 12.87<br>0.24<br>-0.09 | 13.12<br>0.23<br>-0.04 | 13.37<br>0.25<br>0.00  | 13.21<br>0.21<br>-0.01 | 11.13<br>0.20<br>0.00  | 12.11<br>0.23<br>0.00  | 16.33<br>0.37<br>0.00  | 19.12<br>0.43<br>0.00  | 17.98<br>0.40<br>0.00  | 21.12<br>0.56<br>0.00  | 23.70<br>0.62<br>0.00  | 23.68<br>0.60<br>0.00  | 23.10<br>0.58<br>0.00  | 24.01<br>0.56<br>0.00  | 26.35<br>0.64<br>0.00  | 26.00<br>0.63<br>0.00  | 24.08<br>0.61<br>0.00  | 22.89<br>0.49<br>0.00  | 24.13<br>0.56<br>0.00  | 20.96<br>0.49<br>0.00  | 18.47<br>0.38<br>0.00  | 15.70<br>0.34<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574      | 16.70<br>-0.27<br>0.10 | 13.73<br>-0.18<br>0.16 | 12.23<br>-0.13<br>0.18 | 12.68<br>-0.10<br>0.07 | 13.01<br>-0.11<br>0.00 | 12.86<br>-0.10<br>0.03 | 10.86<br>-0.08<br>0.00 | 11.69<br>-0.08<br>0.11 | 15.78<br>-0.13<br>0.05 | 18.47<br>-0.15<br>0.07 | 17.34<br>-0.12<br>0.11 | 20.35<br>-0.14<br>0.07 | 22.92<br>-0.16<br>0.00 | 22.92<br>-0.16<br>0.00 | 22.33<br>-0.18<br>0.00 | 23.26<br>-0.19<br>0.00 | 25.50<br>-0.21<br>0.00 | 25.19<br>-0.18<br>0.00 | 23.28<br>-0.19<br>0.00 | 22.19<br>-0.18<br>0.03 | 23.37<br>-0.19<br>0.00 | 20.26<br>-0.16<br>0.05 | 17.93<br>-0.16<br>0.00 | 15.22<br>-0.14<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611      | 16.70<br>-0.27<br>0.10 | 13.73<br>-0.18<br>0.16 | 12.23<br>-0.13<br>0.18 | 12.68<br>-0.10<br>0.07 | 13.01<br>-0.11<br>0.00 | 12.86<br>-0.10<br>0.03 | 10.86<br>-0.08<br>0.00 | 11.69<br>-0.08<br>0.11 | 15.78<br>-0.13<br>0.05 | 18.47<br>-0.15<br>0.07 | 17.34<br>-0.12<br>0.11 | 20.35<br>-0.14<br>0.07 | 22.92<br>-0.16<br>0.00 | 22.92<br>-0.16<br>0.00 | 22.33<br>-0.18<br>0.00 | 23.26<br>-0.19<br>0.00 | 25.50<br>-0.21<br>0.00 | 25.19<br>-0.18<br>0.00 | 23.28<br>-0.19<br>0.00 | 22.19<br>-0.18<br>0.03 | 23.37<br>-0.19<br>0.00 | 20.26<br>-0.16<br>0.05 | 17.93<br>-0.16<br>0.00 | 15.22<br>-0.14<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696   | 16.28<br>-0.78<br>0.00 | 13.41<br>-0.66<br>0.00 | 12.00<br>-0.54<br>0.00 | 12.34<br>-0.51<br>0.00 | 12.57<br>-0.55<br>0.00 | 12.48<br>-0.51<br>0.00 | 10.55<br>-0.38<br>0.00 | 11.54<br>-0.35<br>0.00 | 15.29<br>-0.67<br>0.00 | 17.96<br>-0.73<br>0.00 | 16.90<br>-0.67<br>0.00 | 19.76<br>-0.80<br>0.00 | 22.13<br>-0.95<br>0.00 | 22.13<br>-0.95<br>0.00 | 21.52<br>-0.99<br>0.00 | 22.53<br>-0.91<br>0.00 | 24.78<br>-0.92<br>0.00 | 24.66<br>-0.71<br>0.00 | 22.62<br>-0.84<br>0.00 | 21.63<br>-0.76<br>0.00 | 22.74<br>-0.83<br>0.00 | 19.72<br>-0.76<br>0.00 | 17.37<br>-0.72<br>0.00 | 14.70<br>-0.66<br>0.00 |
| MARSH_HILL_WT_PWR<br>323713     | 18.32<br>0.89<br>-0.36 | 15.40<br>0.73<br>-0.60 | 13.77<br>0.58<br>-0.66 | 13.68<br>0.56<br>-0.26 | 13.75<br>0.63<br>0.00  | 13.72<br>0.62<br>-0.10 | 11.59<br>0.66<br>0.00  | 12.90<br>0.74<br>-0.28 | 17.04<br>0.96<br>-0.12 | 19.95<br>1.16<br>-0.11 | 14.76<br>1.00<br>3.81  | 19.87<br>1.17<br>1.86  | 23.24<br>1.34<br>1.18  | 22.96<br>1.31<br>1.44  | 22.38<br>1.35<br>1.49  | 23.19<br>1.36<br>1.61  | 25.80<br>1.49<br>1.40  | 23.83<br>1.39<br>2.93  | 22.96<br>1.34<br>1.85  | 21.28<br>1.21<br>2.33  | 24.82<br>1.27<br>0.01  | 21.48<br>1.13<br>0.12  | 19.40<br>1.18<br>-0.13 | 16.54<br>0.92<br>-0.25 |
| MG INDUSTRY___DRP<br>24185      | 20.32<br>1.01<br>-2.25 | 18.62<br>0.83<br>-3.72 | 17.35<br>0.74<br>-4.07 | 15.21<br>0.75<br>-1.61 | 13.88<br>0.76<br>0.00  | 14.37<br>0.75<br>-0.63 | 11.51<br>0.57<br>0.00  | 16.72<br>0.65<br>-4.18 | 18.79<br>0.96<br>-1.87 | 22.53<br>1.10<br>-2.74 | 22.22<br>0.86<br>-3.79 | 23.53<br>1.01<br>-1.97 | 23.63<br>1.13<br>0.58  | 23.39<br>1.13<br>0.82  | 22.64<br>1.13<br>1.00  | 23.75<br>1.17<br>0.87  | 26.67<br>1.26<br>0.29  | 26.25<br>1.14<br>0.25  | 24.24<br>1.10<br>0.33  | 24.08<br>1.07<br>-0.61 | 24.29<br>1.13<br>0.41  | 23.02<br>1.00<br>-1.55 | 18.54<br>0.87<br>0.42  | 15.52<br>0.74<br>0.59  |
| MID___OSWEGATCHIE_HYD<br>23849  | 16.88<br>-0.19<br>0.00 | 13.88<br>-0.20<br>0.00 | 12.36<br>-0.18<br>0.00 | 12.68<br>-0.17<br>0.00 | 12.95<br>-0.17<br>0.00 | 12.80<br>-0.19<br>0.00 | 10.84<br>-0.10<br>0.00 | 11.85<br>-0.04<br>0.00 | 15.86<br>-0.10<br>0.00 | 18.57<br>-0.11<br>0.00 | 17.47<br>-0.10<br>0.00 | 20.56<br>0.00<br>0.00  | 23.03<br>-0.05<br>0.00 | 23.01<br>-0.07<br>0.00 | 22.40<br>-0.11<br>0.00 | 23.33<br>-0.12<br>0.00 | 25.63<br>-0.08<br>0.00 | 25.37<br>0.00<br>0.00  | 23.42<br>-0.05<br>0.00 | 22.26<br>-0.13<br>0.00 | 23.49<br>-0.07<br>0.00 | 20.39<br>-0.08<br>0.00 | 17.94<br>-0.15<br>0.00 | 15.23<br>-0.14<br>0.00 |
| MID___RAQUETTE_HYD<br>23851     | 16.16<br>-0.91<br>0.00 | 13.29<br>-0.79<br>0.00 | 11.90<br>-0.64<br>0.00 | 12.22<br>-0.63<br>0.00 | 12.45<br>-0.67<br>0.00 | 12.33<br>-0.66<br>0.00 | 10.49<br>-0.45<br>0.00 | 11.49<br>-0.39<br>0.00 | 15.13<br>-0.83<br>0.00 | 17.77<br>-0.92<br>0.00 | 16.75<br>-0.83<br>0.00 | 19.66<br>-0.90<br>0.00 | 22.02<br>-1.06<br>0.00 | 22.02<br>-1.06<br>0.00 | 21.39<br>-1.13<br>0.00 | 22.39<br>-1.05<br>0.00 | 24.57<br>-1.13<br>0.00 | 24.45<br>-0.91<br>0.00 | 22.43<br>-1.03<br>0.00 | 21.43<br>-0.96<br>0.00 | 22.57<br>-0.99<br>0.00 | 19.57<br>-0.90<br>0.00 | 17.22<br>-0.87<br>0.00 | 14.60<br>-0.77<br>0.00 |
| MILLIKEN___1<br>23584           | 17.58<br>0.21<br>-0.31 | 14.72<br>0.14<br>-0.51 | 13.18<br>0.09<br>-0.56 | 13.15<br>0.08<br>-0.22 | 13.22<br>0.10<br>0.00  | 13.16<br>0.08<br>-0.09 | 11.05<br>0.11<br>0.00  | 12.23<br>0.11<br>-0.23 | 16.26<br>0.19<br>-0.10 | 19.12<br>0.26<br>-0.17 | 17.69<br>0.23<br>0.11  | 21.08<br>0.31<br>-0.21 | 23.55<br>0.37<br>-0.10 | 23.58<br>0.35<br>-0.16 | 23.10<br>0.38<br>-0.21 | 23.98<br>0.37<br>-0.16 | 26.21<br>0.41<br>-0.10 | 25.67<br>0.40<br>0.10  | 23.85<br>0.40<br>0.02  | 22.62<br>0.31<br>0.09  | 23.99<br>0.33<br>-0.09 | 20.96<br>0.29<br>-0.20 | 18.45<br>0.25<br>-0.11 | 15.81<br>0.23<br>-0.21 |
| MILLIKEN___2<br>23585           | 17.58<br>0.21<br>-0.31 | 14.72<br>0.14<br>-0.51 | 13.18<br>0.09<br>-0.56 | 13.15<br>0.08<br>-0.22 | 13.22<br>0.10<br>0.00  | 13.16<br>0.08<br>-0.09 | 11.05<br>0.11<br>0.00  | 12.23<br>0.11<br>-0.23 | 16.26<br>0.19<br>-0.10 | 19.12<br>0.26<br>-0.17 | 17.69<br>0.23<br>0.11  | 21.08<br>0.31<br>-0.21 | 23.55<br>0.37<br>-0.10 | 23.58<br>0.35<br>-0.16 | 23.10<br>0.38<br>-0.21 | 23.98<br>0.37<br>-0.16 | 26.21<br>0.41<br>-0.10 | 25.67<br>0.40<br>0.10  | 23.85<br>0.40<br>0.02  | 22.62<br>0.31<br>0.09  | 23.99<br>0.33<br>-0.09 | 20.96<br>0.29<br>-0.20 | 18.45<br>0.25<br>-0.11 | 15.81<br>0.23<br>-0.21 |

|                              |                         |                        |                         |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|------------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| MILLIKEN___DIESEL<br>23629   | 17.58<br>0.21<br>-0.31  | 14.72<br>0.14<br>-0.51 | 13.18<br>0.09<br>-0.56  | 13.15<br>0.08<br>-0.22  | 13.22<br>0.10<br>0.00  | 13.16<br>0.08<br>-0.09 | 11.05<br>0.11<br>0.00  | 12.23<br>0.11<br>-0.23 | 16.26<br>0.19<br>-0.10 | 19.12<br>0.26<br>-0.17  | 17.69<br>0.23<br>0.11   | 21.08<br>0.31<br>-0.21  | 23.55<br>0.37<br>-0.10  | 23.58<br>0.35<br>-0.16  | 23.10<br>0.38<br>-0.21  | 23.98<br>0.37<br>-0.16  | 26.21<br>0.41<br>-0.10  | 25.67<br>0.40<br>0.10   | 23.85<br>0.40<br>0.02   | 22.62<br>0.31<br>0.09   | 23.99<br>0.33<br>-0.09  | 20.96<br>0.29<br>-0.20  | 18.45<br>0.25<br>-0.11 | 15.81<br>0.23<br>-0.21  |
| MILLSEAT___LFGE<br>323607    | 17.54<br>0.22<br>-0.25  | 14.69<br>0.21<br>-0.41 | 13.10<br>0.11<br>-0.45  | 13.13<br>0.10<br>-0.18  | 13.29<br>0.17<br>0.00  | 13.23<br>0.17<br>-0.07 | 11.14<br>0.21<br>0.00  | 12.41<br>0.33<br>-0.19 | 16.31<br>0.27<br>-0.08 | 19.66<br>0.28<br>-0.70  | 19.76<br>0.11<br>-2.09  | 24.34<br>-0.04<br>-3.82 | 25.51<br>0.14<br>-2.29  | 26.11<br>0.09<br>-2.94  | 25.98<br>0.20<br>-3.26  | 26.77<br>0.09<br>-3.23  | 29.76<br>0.10<br>-3.95  | 29.39<br>0.03<br>-4.00  | 26.23<br>0.02<br>-2.74  | 23.69<br>-0.02<br>-1.32 | 23.69<br>-0.02<br>-0.15 | 20.86<br>0.00<br>-0.38  | 18.56<br>0.38<br>-0.09 | 15.76<br>0.23<br>-0.17  |
| MODEL_CITY_ENERGY<br>24167   | 17.31<br>-0.02<br>-0.26 | 14.56<br>0.06<br>-0.43 | 13.00<br>-0.01<br>-0.47 | 13.00<br>-0.04<br>-0.19 | 13.14<br>0.03<br>0.00  | 13.08<br>0.01<br>-0.07 | 11.00<br>0.07<br>0.00  | 12.24<br>0.15<br>-0.20 | 16.10<br>0.05<br>-0.09 | 19.66<br>-0.02<br>-0.99 | 20.44<br>-0.21<br>-3.08 | 25.87<br>-0.33<br>-5.64 | 26.17<br>-0.30<br>-3.39 | 27.10<br>-0.32<br>-4.35 | 27.09<br>-0.23<br>-4.81 | 27.89<br>-0.33<br>-4.77 | 31.23<br>-0.36<br>-5.89 | 31.03<br>-0.48<br>-6.15 | 27.24<br>-0.42<br>-4.19 | 24.01<br>-0.43<br>-2.05 | 23.34<br>-0.42<br>-0.20 | 20.65<br>-0.33<br>-0.51 | 18.29<br>0.11<br>-0.09 | 15.52<br>-0.02<br>-0.18 |
| MODERN_LFGE___<br>323580     | 17.31<br>-0.02<br>-0.26 | 14.56<br>0.06<br>-0.43 | 13.00<br>-0.01<br>-0.47 | 13.00<br>-0.04<br>-0.19 | 13.14<br>0.03<br>0.00  | 13.08<br>0.01<br>-0.07 | 11.00<br>0.07<br>0.00  | 12.24<br>0.15<br>-0.20 | 16.10<br>0.05<br>-0.09 | 19.66<br>-0.02<br>-0.99 | 20.44<br>-0.21<br>-3.08 | 25.87<br>-0.33<br>-5.64 | 26.17<br>-0.30<br>-3.39 | 27.10<br>-0.32<br>-4.35 | 27.09<br>-0.23<br>-4.81 | 27.89<br>-0.33<br>-4.77 | 31.23<br>-0.36<br>-5.89 | 31.03<br>-0.48<br>-6.15 | 27.24<br>-0.42<br>-4.19 | 24.01<br>-0.43<br>-2.05 | 23.34<br>-0.42<br>-0.20 | 20.65<br>-0.33<br>-0.51 | 18.29<br>0.11<br>-0.09 | 15.52<br>-0.02<br>-0.18 |
| MOHAWK_PAPER___DRP<br>24187  | 20.44<br>1.08<br>-2.30  | 18.77<br>0.89<br>-3.81 | 17.49<br>0.79<br>-4.17  | 15.31<br>0.81<br>-1.65  | 13.93<br>0.81<br>0.00  | 14.47<br>0.83<br>-0.65 | 11.56<br>0.62<br>0.00  | 16.82<br>0.70<br>-4.23 | 18.89<br>1.04<br>-1.90 | 22.65<br>1.20<br>-2.77  | 22.57<br>1.14<br>-3.85  | 23.93<br>1.34<br>-2.03  | 24.06<br>1.52<br>0.55   | 23.86<br>1.55<br>0.77   | 23.08<br>1.51<br>0.94   | 24.20<br>1.57<br>0.81   | 27.10<br>1.67<br>0.27   | 26.65<br>1.52<br>0.24   | 24.64<br>1.48<br>0.31   | 24.48<br>1.43<br>-0.65  | 24.64<br>1.46<br>0.38   | 23.39<br>1.31<br>-1.60  | 18.82<br>1.12<br>0.40  | 15.75<br>0.92<br>0.54   |
| MONGAUP___HYD<br>23641       | 20.79<br>2.05<br>-1.67  | 18.56<br>1.72<br>-2.77 | 17.01<br>1.44<br>-3.03  | 15.57<br>1.52<br>-1.20  | 14.64<br>1.52<br>0.00  | 14.95<br>1.49<br>-0.47 | 12.24<br>1.30<br>0.00  | 16.24<br>1.33<br>-3.03 | 19.09<br>1.77<br>-1.36 | 22.86<br>2.19<br>-1.99  | 23.73<br>2.14<br>-4.01  | 26.96<br>2.55<br>-3.85  | 28.24<br>3.07<br>-2.10  | 29.19<br>3.16<br>-2.94  | 29.19<br>3.06<br>-3.61  | 29.88<br>3.31<br>-3.13  | 30.53<br>3.78<br>-1.04  | 29.84<br>3.55<br>-0.92  | 27.68<br>3.03<br>-1.18  | 27.37<br>2.87<br>-2.11  | 28.12<br>3.09<br>-1.47  | 26.32<br>2.64<br>-3.20  | 21.82<br>2.21<br>-1.52 | 20.11<br>1.87<br>-2.88  |
| MONTAUK___DIESEL<br>23721    | 23.25<br>3.31<br>-2.87  | 19.78<br>2.69<br>-3.01 | 18.11<br>2.27<br>-3.30  | 16.51<br>2.35<br>-1.31  | 15.52<br>2.40<br>0.00  | 17.02<br>2.34<br>-1.70 | 20.50<br>2.12<br>-7.44 | 22.18<br>2.31<br>-7.99 | 26.09<br>3.45<br>-6.69 | 28.12<br>4.28<br>-5.15  | 30.26<br>4.25<br>-8.44  | 35.56<br>5.02<br>-9.99  | 35.64<br>5.84<br>-6.73  | 32.19<br>5.79<br>-3.32  | 33.84<br>5.94<br>-5.38  | 37.46<br>6.24<br>-7.78  | 37.62<br>6.84<br>-5.08  | 35.53<br>6.75<br>-3.42  | 32.50<br>6.34<br>-2.69  | 30.55<br>5.78<br>-2.38  | 31.09<br>5.87<br>-1.66  | 29.08<br>4.99<br>-3.61  | 26.28<br>4.25<br>-3.94 | 25.10<br>3.43<br>-6.31  |
| MUNSVILLE_WIND_PWR<br>323609 | 18.91<br>1.33<br>-0.51  | 15.94<br>1.03<br>-0.85 | 14.32<br>0.85<br>-0.93  | 14.09<br>0.87<br>-0.37  | 14.04<br>0.92<br>0.00  | 13.95<br>0.82<br>-0.14 | 11.70<br>0.77<br>0.00  | 13.13<br>0.86<br>-0.39 | 17.42<br>1.29<br>-0.17 | 20.52<br>1.50<br>-0.33  | 19.47<br>1.39<br>-0.51  | 23.30<br>1.87<br>-0.87  | 25.62<br>2.05<br>-0.49  | 25.75<br>2.01<br>-0.67  | 25.21<br>1.91<br>-0.79  | 26.04<br>1.88<br>-0.72  | 28.44<br>2.13<br>-0.60  | 27.95<br>2.10<br>-0.48  | 25.86<br>1.99<br>-0.40  | 24.39<br>1.72<br>-0.27  | 25.64<br>1.89<br>-0.19  | 22.54<br>1.66<br>-0.41  | 19.57<br>1.28<br>-0.19 | 16.82<br>1.09<br>-0.36  |
| N SALMON___HYD<br>24042      | 16.23<br>-0.84<br>0.00  | 13.33<br>-0.75<br>0.00 | 11.92<br>-0.61<br>0.00  | 12.29<br>-0.57<br>0.00  | 12.52<br>-0.60<br>0.00 | 12.42<br>-0.57<br>0.00 | 10.54<br>-0.39<br>0.00 | 11.59<br>-0.30<br>0.00 | 15.22<br>-0.73<br>0.00 | 17.96<br>-0.73<br>0.00  | 16.90<br>-0.67<br>0.00  | 19.78<br>-0.78<br>0.00  | 22.15<br>-0.92<br>0.00  | 22.13<br>-0.95<br>0.00  | 21.50<br>-1.01<br>0.00  | 22.58<br>-0.87<br>0.00  | 24.80<br>-0.90<br>0.00  | 24.73<br>-0.63<br>0.00  | 22.62<br>-0.84<br>0.00  | 21.66<br>-0.74<br>0.00  | 22.76<br>-0.80<br>0.00  | 19.74<br>-0.74<br>0.00  | 17.37<br>-0.72<br>0.00 | 14.67<br>-0.69<br>0.00  |
| N.E._GEN_SANDY PD<br>24062   | 20.70<br>1.52<br>-2.11  | 18.84<br>1.27<br>-3.50 | 17.47<br>1.10<br>-3.83  | 15.50<br>1.13<br>-1.52  | 14.30<br>1.18<br>0.00  | 14.74<br>1.16<br>-0.59 | 11.91<br>0.97<br>0.00  | 16.90<br>1.06<br>-3.96 | 19.25<br>1.52<br>-1.77 | 23.06<br>1.78<br>-2.59  | 23.38<br>1.69<br>-4.12  | 25.40<br>1.95<br>-2.89  | 25.76<br>2.17<br>-0.51  | 25.95<br>2.15<br>-0.72  | 25.49<br>2.09<br>-0.88  | 26.39<br>2.18<br>-0.76  | 28.30<br>2.34<br>-0.26  | 27.82<br>2.23<br>-0.22  | 25.91<br>2.16<br>-0.29  | 25.78<br>2.10<br>-1.28  | 26.16<br>2.24<br>-0.36  | 24.74<br>1.92<br>-2.34  | 20.12<br>1.66<br>-0.37 | 17.57<br>1.37<br>-0.84  |
| NARROWS_GT1_1<br>24228       | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42  | 28.76<br>3.28<br>-2.40  | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22  | 29.86<br>3.42<br>-1.07  | 30.17<br>3.31<br>-3.39  | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT1_2<br>24229       | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42  | 28.76<br>3.28<br>-2.40  | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22  | 29.86<br>3.42<br>-1.07  | 30.17<br>3.31<br>-3.39  | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT1_3<br>24230       | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42  | 28.76<br>3.28<br>-2.40  | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22  | 29.86<br>3.42<br>-1.07  | 30.17<br>3.31<br>-3.39  | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT1_4<br>24231       | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42  | 28.76<br>3.28<br>-2.40  | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22  | 29.86<br>3.42<br>-1.07  | 30.17<br>3.31<br>-3.39  | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT1_5<br>24232       | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42  | 28.76<br>3.28<br>-2.40  | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22  | 29.86<br>3.42<br>-1.07  | 30.17<br>3.31<br>-3.39  | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25  |

|                                 |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                        |                        |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_6<br>24233          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT1_7<br>24234          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT1_8<br>24235          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT2_1<br>24236          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT2_2<br>24237          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT2_3<br>24238          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT2_4<br>24239          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT2_5<br>24240          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT2_6<br>24241          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT2_7<br>24242          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NARROWS_GT2_8<br>24243          | 21.30<br>2.41<br>-1.83  | 19.07<br>1.97<br>-3.02  | 17.54<br>1.69<br>-3.31  | 15.86<br>1.70<br>-1.31  | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51  | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.56<br>2.62<br>-2.25  | 24.63<br>2.51<br>-4.54  | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99  | 29.63<br>3.39<br>-2.67  | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79  | 20.86<br>2.24<br>-3.25  |
| NEG CAPITAL___MECHNVIL<br>23645 | 20.91<br>1.47<br>-2.37  | 19.21<br>1.21<br>-3.92  | 17.91<br>1.08<br>-4.29  | 15.66<br>1.11<br>-1.70  | 14.22<br>1.10<br>0.00  | 14.79<br>1.13<br>-0.66  | 11.87<br>0.93<br>0.00  | 17.21<br>1.03<br>-4.30  | 19.38<br>1.50<br>-1.92  | 23.26<br>1.76<br>-2.81  | 23.25<br>1.69<br>-3.99  | 24.76<br>1.99<br>-2.20 | 24.98<br>2.31<br>0.41  | 24.77<br>2.26<br>0.57   | 24.02<br>2.21<br>0.70   | 25.14<br>2.30<br>0.61   | 27.99<br>2.49<br>0.20  | 27.52<br>2.33<br>0.18  | 25.51<br>2.28<br>0.23  | 25.30<br>2.15<br>-0.75  | 25.47<br>2.19<br>0.29   | 24.21<br>1.99<br>-1.75  | 19.46<br>1.66<br>0.29   | 16.37<br>1.35<br>0.35   |
| NEG CENTRAL_HIGH_ACRES<br>23767 | 16.73<br>-0.53<br>-0.20 | 13.96<br>-0.44<br>-0.32 | 12.45<br>-0.44<br>-0.35 | 12.54<br>-0.45<br>-0.14 | 12.70<br>-0.42<br>0.00 | 12.64<br>-0.40<br>-0.05 | 10.64<br>-0.29<br>0.00 | 11.75<br>-0.29<br>-0.15 | 15.56<br>-0.46<br>-0.07 | 18.20<br>-0.52<br>-0.04 | 17.27<br>-0.49<br>-0.19 | 19.79<br>-0.68<br>0.10 | 22.38<br>-0.62<br>0.07 | 22.37<br>-0.62<br>0.08  | 21.87<br>-0.56<br>0.08  | 22.69<br>-0.66<br>0.09  | 24.66<br>-0.75<br>0.29 | 24.39<br>-0.76<br>0.22 | 22.66<br>-0.68<br>0.13 | 21.80<br>-0.69<br>-0.10 | 22.87<br>-0.75<br>-0.06 | 19.95<br>-0.68<br>-0.15 | 17.72<br>-0.43<br>-0.07 | 15.09<br>-0.40<br>-0.13 |
| NEG CENTRAL___DRP<br>24199      | 17.69<br>0.38<br>-0.24  | 14.77<br>0.30<br>-0.40  | 13.19<br>0.21<br>-0.44  | 13.23<br>0.20<br>-0.17  | 13.35<br>0.24<br>0.00  | 13.29<br>0.23<br>-0.07  | 11.20<br>0.26<br>0.00  | 12.33<br>0.26<br>-0.19  | 16.41<br>0.37<br>-0.08  | 19.28<br>0.47<br>-0.12  | 17.40<br>0.40<br>0.57   | 20.94<br>0.51<br>0.13  | 23.55<br>0.58<br>0.10  | 23.55<br>0.58<br>0.11   | 23.04<br>0.61<br>0.08   | 23.93<br>0.61<br>0.13   | 26.23<br>0.67<br>0.14  | 25.54<br>0.63<br>0.46  | 23.84<br>0.63<br>0.26  | 22.57<br>0.54<br>0.37   | 24.16<br>0.54<br>-0.06  | 21.07<br>0.49<br>-0.11  | 18.66<br>0.49<br>-0.09  | 15.94<br>0.42<br>-0.16  |
| NEG CENTRAL___INDECK<br>23768   | 17.91<br>0.55<br>-0.30  | 14.99<br>0.42<br>-0.49  | 13.38<br>0.30<br>-0.54  | 13.36<br>0.30<br>-0.21  | 13.49<br>0.37<br>0.00  | 13.44<br>0.36<br>-0.08  | 11.33<br>0.39<br>0.00  | 12.59<br>0.48<br>-0.23  | 16.60<br>0.54<br>-0.10  | 19.43<br>0.67<br>-0.07  | 15.25<br>0.63<br>2.96   | 19.64<br>0.62<br>1.54  | 22.96<br>0.85<br>0.97  | 22.75<br>0.85<br>1.19   | 22.20<br>0.92<br>1.23   | 22.98<br>0.87<br>1.33   | 25.45<br>0.95<br>1.20  | 23.88<br>0.89<br>2.37  | 22.81<br>0.84<br>1.50  | 21.30<br>0.72<br>1.81   | 24.29<br>0.73<br>0.01   | 21.03<br>0.64<br>0.08   | 19.01<br>0.81<br>-0.11  | 16.21<br>0.65<br>-0.20  |

|                                     |                        |                        |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |
|-------------------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEG CENTRAL___SENECA<br>23627       | 18.06<br>0.70<br>-0.29 | 15.10<br>0.55<br>-0.48 | 13.50<br>0.44<br>-0.52  | 13.48<br>0.42<br>-0.21  | 13.59<br>0.47<br>0.00  | 13.53<br>0.45<br>-0.08 | 11.42<br>0.48<br>0.00  | 12.60<br>0.50<br>-0.22 | 16.74<br>0.69<br>-0.10  | 19.69<br>0.86<br>-0.15  | 17.29<br>0.76<br>1.03   | 21.18<br>0.93<br>0.30   | 23.90<br>1.04<br>0.21   | 23.88<br>1.04<br>0.24   | 23.35<br>1.06<br>0.22   | 24.25<br>1.08<br>0.28   | 26.64<br>1.18<br>0.25   | 25.71<br>1.11<br>0.77   | 24.11<br>1.10<br>0.45   | 22.71<br>0.96<br>0.65   | 24.63<br>1.01<br>-0.06  | 21.47<br>0.90<br>-0.10  | 19.04<br>0.85<br>-0.10 | 16.28<br>0.72<br>-0.20 |
| NEG CENTRAL___STATE_STREET<br>24147 | 17.70<br>0.41<br>-0.22 | 14.74<br>0.30<br>-0.37 | 13.16<br>0.21<br>-0.41  | 13.22<br>0.20<br>-0.16  | 13.37<br>0.25<br>0.00  | 13.28<br>0.22<br>-0.06 | 11.17<br>0.23<br>0.00  | 12.29<br>0.24<br>-0.17 | 16.40<br>0.37<br>-0.08  | 19.28<br>0.49<br>-0.11  | 18.25<br>0.46<br>-0.22  | 21.32<br>0.56<br>-0.21  | 23.83<br>0.65<br>-0.11  | 23.88<br>0.65<br>-0.15  | 23.40<br>0.70<br>-0.19  | 24.31<br>0.70<br>-0.16  | 26.50<br>0.75<br>-0.05  | 26.15<br>0.74<br>-0.05  | 24.26<br>0.73<br>-0.06  | 23.11<br>0.60<br>-0.11  | 24.25<br>0.61<br>-0.08  | 21.18<br>0.53<br>-0.17  | 18.67<br>0.51<br>-0.08 | 15.94<br>0.43<br>-0.15 |
| NEG MILLWOOD___DRP<br>24198         | 21.12<br>2.19<br>-1.87 | 18.98<br>1.82<br>-3.09 | 17.49<br>1.57<br>-3.39  | 15.77<br>1.58<br>-1.34  | 14.71<br>1.59<br>0.00  | 15.07<br>1.56<br>-0.52 | 12.29<br>1.36<br>0.00  | 16.84<br>1.44<br>-3.51 | 19.66<br>2.12<br>-1.58  | 23.59<br>2.60<br>-2.31  | 24.54<br>2.43<br>-4.54  | 27.65<br>2.84<br>-4.25  | 28.49<br>3.21<br>-2.20  | 29.54<br>3.37<br>-3.10  | 29.62<br>3.31<br>-3.80  | 30.23<br>3.49<br>-3.29  | 30.66<br>3.85<br>-1.10  | 30.01<br>3.68<br>-0.97  | 27.97<br>3.26<br>-1.24  | 27.82<br>3.14<br>-2.29  | 28.41<br>3.30<br>-1.55  | 26.85<br>2.84<br>-3.53  | 22.13<br>2.44<br>-1.60 | 20.45<br>2.04<br>-3.04 |
| NEG NORTH_FLCN_SEA<br>23793         | 16.39<br>-0.68<br>0.00 | 13.47<br>-0.60<br>0.00 | 12.05<br>-0.49<br>0.00  | 12.40<br>-0.45<br>0.00  | 12.63<br>-0.49<br>0.00 | 12.55<br>-0.44<br>0.00 | 10.62<br>-0.32<br>0.00 | 11.64<br>-0.25<br>0.00 | 15.37<br>-0.59<br>0.00  | 18.09<br>-0.60<br>0.00  | 17.01<br>-0.56<br>0.00  | 19.90<br>-0.66<br>0.00  | 22.29<br>-0.78<br>0.00  | 22.29<br>-0.78<br>0.00  | 21.66<br>-0.86<br>0.00  | 22.72<br>-0.73<br>0.00  | 24.96<br>-0.75<br>0.00  | 24.86<br>-0.51<br>0.00  | 22.78<br>-0.68<br>0.00  | 21.79<br>-0.60<br>0.00  | 22.90<br>-0.66<br>0.00  | 19.86<br>-0.61<br>0.00  | 17.49<br>-0.60<br>0.00 | 14.80<br>-0.57<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792     | 16.25<br>-0.82<br>0.00 | 13.37<br>-0.70<br>0.00 | 11.96<br>-0.58<br>0.00  | 12.31<br>-0.54<br>0.00  | 12.54<br>-0.58<br>0.00 | 12.45<br>-0.55<br>0.00 | 10.53<br>-0.40<br>0.00 | 11.53<br>-0.36<br>0.00 | 15.24<br>-0.72<br>0.00  | 17.92<br>-0.77<br>0.00  | 16.87<br>-0.70<br>0.00  | 19.74<br>-0.82<br>0.00  | 22.11<br>-0.97<br>0.00  | 22.11<br>-0.97<br>0.00  | 21.48<br>-1.04<br>0.00  | 22.51<br>-0.94<br>0.00  | 24.73<br>-0.98<br>0.00  | 24.61<br>-0.76<br>0.00  | 22.57<br>-0.89<br>0.00  | 21.61<br>-0.78<br>0.00  | 22.72<br>-0.85<br>0.00  | 19.70<br>-0.78<br>0.00  | 17.35<br>-0.74<br>0.00 | 14.67<br>-0.69<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915    | 16.27<br>-0.80<br>0.00 | 13.37<br>-0.70<br>0.00 | 11.96<br>-0.58<br>0.00  | 12.32<br>-0.53<br>0.00  | 12.55<br>-0.56<br>0.00 | 12.46<br>-0.53<br>0.00 | 10.55<br>-0.38<br>0.00 | 11.59<br>-0.30<br>0.00 | 15.27<br>-0.69<br>0.00  | 18.00<br>-0.69<br>0.00  | 16.92<br>-0.65<br>0.00  | 19.80<br>-0.76<br>0.00  | 22.18<br>-0.90<br>0.00  | 22.18<br>-0.90<br>0.00  | 21.55<br>-0.97<br>0.00  | 22.60<br>-0.84<br>0.00  | 24.86<br>-0.85<br>0.00  | 24.76<br>-0.61<br>0.00  | 22.67<br>-0.80<br>0.00  | 21.70<br>-0.69<br>0.00  | 22.81<br>-0.75<br>0.00  | 19.76<br>-0.72<br>0.00  | 17.40<br>-0.69<br>0.00 | 14.70<br>-0.66<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913    | 16.27<br>-0.80<br>0.00 | 13.37<br>-0.70<br>0.00 | 11.96<br>-0.58<br>0.00  | 12.32<br>-0.53<br>0.00  | 12.55<br>-0.56<br>0.00 | 12.46<br>-0.53<br>0.00 | 10.55<br>-0.38<br>0.00 | 11.59<br>-0.30<br>0.00 | 15.27<br>-0.69<br>0.00  | 18.00<br>-0.69<br>0.00  | 16.92<br>-0.65<br>0.00  | 19.80<br>-0.76<br>0.00  | 22.18<br>-0.90<br>0.00  | 22.18<br>-0.90<br>0.00  | 21.55<br>-0.97<br>0.00  | 22.60<br>-0.84<br>0.00  | 24.86<br>-0.85<br>0.00  | 24.76<br>-0.61<br>0.00  | 22.67<br>-0.80<br>0.00  | 21.70<br>-0.69<br>0.00  | 22.81<br>-0.75<br>0.00  | 19.76<br>-0.72<br>0.00  | 17.40<br>-0.69<br>0.00 | 14.70<br>-0.66<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628     | 16.27<br>-0.80<br>0.00 | 13.37<br>-0.70<br>0.00 | 11.96<br>-0.58<br>0.00  | 12.32<br>-0.53<br>0.00  | 12.55<br>-0.56<br>0.00 | 12.46<br>-0.53<br>0.00 | 10.55<br>-0.38<br>0.00 | 11.59<br>-0.30<br>0.00 | 15.27<br>-0.69<br>0.00  | 18.00<br>-0.69<br>0.00  | 16.92<br>-0.65<br>0.00  | 19.80<br>-0.76<br>0.00  | 22.18<br>-0.90<br>0.00  | 22.18<br>-0.90<br>0.00  | 21.55<br>-0.97<br>0.00  | 22.60<br>-0.84<br>0.00  | 24.86<br>-0.85<br>0.00  | 24.76<br>-0.61<br>0.00  | 22.67<br>-0.80<br>0.00  | 21.70<br>-0.69<br>0.00  | 22.81<br>-0.75<br>0.00  | 19.76<br>-0.72<br>0.00  | 17.40<br>-0.69<br>0.00 | 14.70<br>-0.66<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791      | 17.45<br>0.12<br>-0.26 | 14.65<br>0.16<br>-0.43 | 13.08<br>0.08<br>-0.47  | 13.09<br>0.05<br>-0.18  | 13.24<br>0.12<br>0.00  | 13.18<br>0.12<br>-0.07 | 11.10<br>0.16<br>0.00  | 12.37<br>0.28<br>-0.20 | 16.29<br>0.24<br>-0.09  | 19.57<br>0.23<br>-0.66  | 18.85<br>-0.09<br>-1.37 | 23.66<br>-0.21<br>-3.31 | 24.92<br>-0.14<br>-1.98 | 25.44<br>-0.19<br>-2.55 | 25.28<br>-0.07<br>-2.84 | 26.05<br>-0.19<br>-2.79 | 29.02<br>-0.21<br>-3.52 | 28.38<br>-0.33<br>-3.34 | 25.50<br>-0.28<br>-2.31 | 23.01<br>-0.27<br>-0.89 | 23.41<br>-0.28<br>-0.13 | 20.61<br>-0.18<br>-0.32 | 18.38<br>0.20<br>-0.09 | 15.58<br>0.05<br>-0.17 |
| NEG WEST___LANCASTR<br>23811        | 18.06<br>0.68<br>-0.30 | 15.18<br>0.60<br>-0.50 | 13.57<br>0.48<br>-0.55  | 13.52<br>0.45<br>-0.22  | 13.64<br>0.53<br>0.00  | 13.60<br>0.52<br>-0.09 | 11.55<br>0.61<br>0.00  | 12.84<br>0.73<br>-0.23 | 16.94<br>0.88<br>-0.10  | 21.82<br>1.05<br>-2.09  | 29.14<br>0.88<br>-10.69 | 35.76<br>0.97<br>-14.23 | 32.82<br>1.13<br>-8.62  | 35.16<br>1.11<br>-10.97 | 35.72<br>1.17<br>-12.04 | 36.66<br>1.15<br>-12.07 | 41.18<br>1.26<br>-14.21 | 42.16<br>1.11<br>-15.68 | 35.10<br>1.06<br>-10.57 | 29.89<br>0.98<br>-6.51  | 25.06<br>1.04<br>-0.46  | 22.70<br>0.96<br>-1.26  | 19.28<br>1.09<br>-0.11 | 16.37<br>0.80<br>-0.21 |
| NEG_PENN_ALLEGHNY<br>23528          | 18.24<br>0.61<br>-0.56 | 15.51<br>0.51<br>-0.93 | 13.98<br>0.43<br>-1.02  | 13.67<br>0.41<br>-0.40  | 13.56<br>0.45<br>0.00  | 13.58<br>0.43<br>-0.16 | 11.35<br>0.42<br>0.00  | 12.70<br>0.38<br>-0.43 | 16.68<br>0.53<br>-0.19  | 19.71<br>0.64<br>-0.39  | 18.70<br>0.56<br>-0.57  | 22.31<br>0.68<br>-1.07  | 24.45<br>0.76<br>-0.61  | 24.66<br>0.76<br>-0.82  | 24.26<br>0.79<br>-0.96  | 25.10<br>0.77<br>-0.88  | 27.37<br>0.87<br>-0.80  | 26.80<br>0.81<br>-0.62  | 24.75<br>0.77<br>-0.51  | 23.39<br>0.70<br>-0.30  | 24.52<br>0.75<br>-0.21  | 21.60<br>0.67<br>-0.45  | 18.93<br>0.63<br>-0.21 | 16.32<br>0.55<br>-0.40 |
| NEG___GEN_MONROE<br>24207           | 17.34<br>0.07<br>-0.21 | 14.44<br>0.03<br>-0.34 | 12.89<br>-0.03<br>-0.38 | 12.98<br>-0.03<br>-0.15 | 13.14<br>0.03<br>0.00  | 13.09<br>0.04<br>-0.06 | 11.00<br>0.07<br>0.00  | 12.15<br>0.11<br>-0.16 | 16.00<br>-0.03<br>-0.07 | 18.81<br>-0.02<br>-0.15 | 18.22<br>-0.02<br>-0.66 | 20.98<br>-0.19<br>-0.60 | 23.43<br>0.00<br>-0.35  | 23.56<br>0.02<br>-0.46  | 23.12<br>0.09<br>-0.52  | 23.94<br>0.00<br>-0.50  | 26.10<br>-0.03<br>-0.42 | 25.85<br>-0.08<br>-0.56 | 23.79<br>-0.07<br>-0.40 | 22.65<br>-0.13<br>-0.39 | 23.49<br>-0.16<br>-0.09 | 20.56<br>-0.12<br>-0.20 | 18.34<br>0.18<br>-0.07 | 15.65<br>0.15<br>-0.14 |
| NEPA___ENERGY<br>23901              | 17.74<br>0.31<br>-0.37 | 14.96<br>0.28<br>-0.61 | 13.40<br>0.20<br>-0.67  | 13.30<br>0.18<br>-0.26  | 13.34<br>0.22<br>0.00  | 13.34<br>0.25<br>-0.10 | 11.28<br>0.34<br>0.00  | 12.51<br>0.34<br>-0.28 | 16.45<br>0.37<br>-0.13  | 19.86<br>0.43<br>-0.74  | 21.57<br>0.32<br>-3.68  | 25.38<br>0.31<br>-4.51  | 26.14<br>0.35<br>-2.71  | 26.90<br>0.35<br>-3.47  | 26.75<br>0.41<br>-3.83  | 27.63<br>0.37<br>-3.81  | 30.36<br>0.41<br>-4.25  | 30.44<br>0.31<br>-4.77  | 27.02<br>0.30<br>-3.25  | 24.87<br>0.27<br>-2.20  | 24.11<br>0.31<br>-0.24  | 21.40<br>0.31<br>-0.61  | 18.71<br>0.49<br>-0.13 | 16.00<br>0.38<br>-0.26 |
| NEVERSINK___HYD<br>23608            | 19.98<br>1.37<br>-1.54 | 17.75<br>1.13<br>-2.55 | 16.27<br>0.94<br>-2.79  | 14.93<br>0.98<br>-1.11  | 14.09<br>0.97<br>0.00  | 14.36<br>0.94<br>-0.43 | 11.76<br>0.82<br>0.00  | 15.36<br>0.82<br>-2.65 | 18.28<br>1.13<br>-1.18  | 21.84<br>1.42<br>-1.73  | 22.32<br>1.37<br>-3.37  | 25.32<br>1.65<br>-3.12  | 26.59<br>1.94<br>-1.58  | 27.28<br>1.99<br>-2.21  | 27.17<br>1.94<br>-2.72  | 27.88<br>2.09<br>-2.35  | 28.85<br>2.36<br>-0.79  | 28.31<br>2.26<br>-0.69  | 26.30<br>1.95<br>-0.89  | 25.88<br>1.81<br>-1.67  | 26.67<br>2.00<br>-1.11  | 24.79<br>1.72<br>-2.59  | 20.68<br>1.45<br>-1.14 | 18.77<br>1.23<br>-2.18 |
| NEWTON___FALLS_HYD<br>23847         | 16.88<br>-0.19<br>0.00 | 13.88<br>-0.20<br>0.00 | 12.36<br>-0.18<br>0.00  | 12.68<br>-0.17<br>0.00  | 12.95<br>-0.17<br>0.00 | 12.80<br>-0.19<br>0.00 | 10.84<br>-0.10<br>0.00 | 11.85<br>-0.04<br>0.00 | 15.86<br>-0.10<br>0.00  | 18.57<br>-0.11<br>0.00  | 17.47<br>-0.10<br>0.00  | 20.56<br>0.00<br>0.00   | 23.03<br>-0.05<br>0.00  | 23.01<br>-0.07<br>0.00  | 22.40<br>-0.11<br>0.00  | 23.33<br>-0.12<br>0.00  | 25.63<br>-0.08<br>0.00  | 25.37<br>0.00<br>0.00   | 23.42<br>-0.05<br>0.00  | 22.26<br>-0.13<br>0.00  | 23.49<br>-0.07<br>0.00  | 20.39<br>-0.08<br>0.00  | 17.94<br>-0.15<br>0.00 | 15.23<br>-0.14<br>0.00 |



|                             |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NIAGARA_115E_LBMP<br>323715 | 17.23<br>-0.10<br>-0.26 | 14.51<br>0.00<br>-0.43  | 12.95<br>-0.06<br>-0.48 | 12.95<br>-0.09<br>-0.19 | 13.09<br>-0.03<br>0.00 | 13.03<br>-0.04<br>-0.07 | 10.94<br>0.00<br>0.00  | 12.17<br>0.08<br>-0.20  | 16.00<br>-0.05<br>-0.09 | 19.62<br>-0.13<br>-1.06 | 20.63<br>-0.32<br>-3.38 | 26.25<br>-0.43<br>-6.12 | 26.35<br>-0.41<br>-3.69 | 27.36<br>-0.44<br>-4.72 | 27.37<br>-0.36<br>-5.22 | 28.18<br>-0.45<br>-5.18 | 31.59<br>-0.51<br>-6.40 | 31.52<br>-0.61<br>-6.76 | 27.53<br>-0.54<br>-4.61 | 24.14<br>-0.54<br>-2.28 | 23.21<br>-0.57<br>-0.21 | 20.59<br>-0.43<br>-0.55 | 18.20<br>0.02<br>-0.09 | 15.47<br>-0.08<br>-0.18 |
| NIAGARA_115W_LBMP<br>323714 | 17.19<br>-0.14<br>-0.26 | 14.48<br>-0.03<br>-0.43 | 12.93<br>-0.09<br>-0.48 | 12.92<br>-0.12<br>-0.19 | 13.07<br>-0.05<br>0.00 | 13.01<br>-0.05<br>-0.07 | 10.94<br>0.00<br>0.00  | 12.16<br>0.07<br>-0.20  | 16.00<br>-0.05<br>-0.09 | 19.69<br>-0.15<br>-1.15 | 20.66<br>-0.30<br>-3.39 | 26.69<br>-0.43<br>-6.56 | 26.61<br>-0.41<br>-3.95 | 27.70<br>-0.44<br>-5.06 | 27.77<br>-0.34<br>-5.59 | 28.55<br>-0.45<br>-5.55 | 32.15<br>-0.49<br>-6.94 | 30.56<br>-0.63<br>-5.83 | 26.91<br>-0.56<br>-4.01 | 23.36<br>-0.56<br>-1.53 | 23.17<br>-0.57<br>-0.17 | 20.47<br>-0.43<br>-0.43 | 18.20<br>0.02<br>-0.09 | 15.47<br>-0.08<br>-0.18 |
| NIAGARA_230_LBMP<br>323716  | 17.19<br>-0.14<br>-0.26 | 14.45<br>-0.06<br>-0.43 | 12.89<br>-0.11<br>-0.47 | 12.91<br>-0.13<br>-0.19 | 13.05<br>-0.07<br>0.00 | 12.99<br>-0.08<br>-0.07 | 10.94<br>0.00<br>0.00  | 12.17<br>0.08<br>-0.20  | 16.00<br>-0.05<br>-0.09 | 18.27<br>-0.09<br>0.33  | 18.16<br>-0.25<br>-0.84 | 18.51<br>-0.35<br>1.70  | 21.72<br>-0.32<br>1.03  | 21.41<br>-0.35<br>1.32  | 20.78<br>-0.27<br>1.47  | 21.64<br>-0.35<br>1.45  | 22.79<br>-0.41<br>2.50  | 23.14<br>-0.51<br>1.72  | 21.84<br>-0.45<br>1.18  | 22.36<br>-0.47<br>-0.44 | 23.20<br>-0.47<br>-0.11 | 20.38<br>-0.35<br>-0.25 | 18.22<br>0.04<br>-0.09 | 15.48<br>-0.06<br>-0.18 |
| NIAGARA____<br>23760        | 17.21<br>-0.12<br>-0.26 | 14.48<br>-0.03<br>-0.43 | 12.92<br>-0.09<br>-0.47 | 12.92<br>-0.12<br>-0.19 | 13.07<br>-0.05<br>0.00 | 13.01<br>-0.05<br>-0.07 | 10.94<br>0.00<br>0.00  | 12.17<br>0.08<br>-0.20  | 16.00<br>-0.05<br>-0.09 | 19.06<br>-0.13<br>-0.50 | 19.60<br>-0.28<br>-2.31 | 23.09<br>-0.41<br>-2.94 | 24.47<br>-0.37<br>-1.77 | 24.95<br>-0.39<br>-2.26 | 24.70<br>-0.32<br>-2.50 | 25.51<br>-0.42<br>-2.48 | 28.03<br>-0.46<br>-2.79 | 27.74<br>-0.58<br>-2.96 | 24.97<br>-0.52<br>-2.02 | 23.19<br>-0.51<br>-1.31 | 23.20<br>-0.52<br>-0.16 | 20.48<br>-0.39<br>-0.39 | 18.22<br>0.04<br>-0.09 | 15.46<br>-0.08<br>-0.18 |
| NINE_MILE_1<br>23575        | 16.75<br>-0.43<br>-0.11 | 13.91<br>-0.34<br>-0.18 | 12.40<br>-0.33<br>-0.19 | 12.59<br>-0.33<br>-0.08 | 12.79<br>-0.33<br>0.00 | 12.68<br>-0.34<br>-0.03 | 10.66<br>-0.27<br>0.00 | 11.66<br>-0.31<br>-0.08 | 15.60<br>-0.40<br>-0.04 | 18.25<br>-0.49<br>-0.05 | 17.17<br>-0.47<br>-0.08 | 20.05<br>-0.55<br>-0.05 | 22.48<br>-0.60<br>0.00  | 22.48<br>-0.60<br>0.00  | 21.95<br>-0.56<br>0.00  | 22.84<br>-0.61<br>0.00  | 25.01<br>-0.69<br>0.00  | 24.68<br>-0.68<br>0.00  | 22.86<br>-0.61<br>0.00  | 21.79<br>-0.63<br>-0.02 | 22.90<br>-0.66<br>0.00  | 19.94<br>-0.57<br>-0.04 | 17.62<br>-0.47<br>0.00 | 15.00<br>-0.37<br>0.00  |
| NINE_MILE_2<br>23744        | 16.75<br>-0.43<br>-0.11 | 13.91<br>-0.34<br>-0.18 | 12.40<br>-0.33<br>-0.19 | 12.59<br>-0.33<br>-0.08 | 12.79<br>-0.33<br>0.00 | 12.68<br>-0.34<br>-0.03 | 10.66<br>-0.27<br>0.00 | 11.66<br>-0.31<br>-0.08 | 15.60<br>-0.40<br>-0.04 | 18.25<br>-0.49<br>-0.05 | 17.17<br>-0.47<br>-0.08 | 20.05<br>-0.55<br>-0.05 | 22.48<br>-0.60<br>0.00  | 22.48<br>-0.60<br>0.00  | 21.95<br>-0.56<br>0.00  | 22.84<br>-0.61<br>0.00  | 25.01<br>-0.69<br>0.00  | 24.68<br>-0.68<br>0.00  | 22.86<br>-0.61<br>0.00  | 21.79<br>-0.63<br>-0.02 | 22.90<br>-0.66<br>0.00  | 19.94<br>-0.57<br>-0.04 | 17.62<br>-0.47<br>0.00 | 15.00<br>-0.37<br>0.00  |
| NM_CAPITAL____DRP<br>24208  | 20.32<br>0.97<br>-2.28  | 18.65<br>0.80<br>-3.78  | 17.39<br>0.71<br>-4.14  | 15.22<br>0.73<br>-1.64  | 13.85<br>0.73<br>0.00  | 14.37<br>0.74<br>-0.64  | 11.47<br>0.54<br>0.00  | 16.69<br>0.59<br>-4.21  | 18.74<br>0.89<br>-1.89  | 22.47<br>1.03<br>-2.76  | 22.37<br>0.97<br>-3.83  | 23.70<br>1.13<br>-2.01  | 23.79<br>1.27<br>0.56   | 23.59<br>1.29<br>0.78   | 22.82<br>1.26<br>0.96   | 23.93<br>1.31<br>0.83   | 26.81<br>1.39<br>0.28   | 26.37<br>1.24<br>0.24   | 24.37<br>1.22<br>0.31   | 24.24<br>1.21<br>-0.64  | 24.42<br>1.25<br>0.39   | 23.16<br>1.10<br>-1.58  | 18.63<br>0.94<br>0.40  | 15.60<br>0.78<br>0.55   |
| NM_CENTRAL____DRP<br>24181  | 17.17<br>-0.03<br>-0.14 | 14.26<br>-0.04<br>-0.23 | 12.73<br>-0.06<br>-0.25 | 12.87<br>-0.08<br>-0.10 | 13.05<br>-0.07<br>0.00 | 12.95<br>-0.08<br>-0.04 | 10.89<br>-0.04<br>0.00 | 11.93<br>-0.06<br>-0.10 | 15.94<br>-0.06<br>-0.05 | 18.70<br>-0.06<br>-0.07 | 17.60<br>-0.07<br>-0.10 | 20.56<br>-0.06<br>-0.06 | 23.03<br>-0.05<br>0.00  | 23.03<br>-0.05<br>0.00  | 22.51<br>0.00<br>0.00   | 23.42<br>-0.02<br>0.00  | 25.65<br>-0.05<br>0.00  | 25.32<br>-0.05<br>0.00  | 23.42<br>-0.05<br>0.00  | 22.33<br>-0.09<br>-0.02 | 23.47<br>-0.09<br>0.00  | 20.44<br>-0.08<br>-0.05 | 18.05<br>-0.04<br>0.00 | 15.35<br>-0.02<br>0.00  |
| NM_FRONTIER____DRP<br>24179 | 17.19<br>-0.14<br>-0.26 | 14.48<br>-0.03<br>-0.43 | 12.93<br>-0.09<br>-0.48 | 12.92<br>-0.12<br>-0.19 | 13.07<br>-0.05<br>0.00 | 13.01<br>-0.05<br>-0.07 | 10.94<br>0.00<br>0.00  | 12.16<br>0.07<br>-0.20  | 16.00<br>-0.05<br>-0.09 | 19.69<br>-0.15<br>-1.15 | 20.66<br>-0.30<br>-3.39 | 26.69<br>-0.43<br>-6.56 | 26.61<br>-0.41<br>-3.95 | 27.70<br>-0.44<br>-5.06 | 27.77<br>-0.34<br>-5.59 | 28.55<br>-0.45<br>-5.55 | 32.15<br>-0.49<br>-6.94 | 30.56<br>-0.63<br>-5.83 | 26.91<br>-0.56<br>-4.01 | 23.36<br>-0.56<br>-1.53 | 23.17<br>-0.57<br>-0.17 | 20.47<br>-0.43<br>-0.43 | 18.20<br>0.02<br>-0.09 | 15.47<br>-0.08<br>-0.18 |
| NM_ST_REGIS____HYD<br>24053 | 16.18<br>-0.89<br>0.00  | 13.29<br>-0.79<br>0.00  | 11.90<br>-0.64<br>0.00  | 12.24<br>-0.62<br>0.00  | 12.45<br>-0.67<br>0.00 | 12.34<br>-0.65<br>0.00  | 10.50<br>-0.44<br>0.00 | 11.52<br>-0.37<br>0.00  | 15.15<br>-0.81<br>0.00  | 17.81<br>-0.88<br>0.00  | 16.78<br>-0.79<br>0.00  | 19.68<br>-0.88<br>0.00  | 22.04<br>-1.04<br>0.00  | 22.04<br>-1.04<br>0.00  | 21.41<br>-1.10<br>0.00  | 22.44<br>-1.01<br>0.00  | 24.62<br>-1.08<br>0.00  | 24.53<br>-0.84<br>0.00  | 22.48<br>-0.98<br>0.00  | 21.48<br>-0.92<br>0.00  | 22.62<br>-0.94<br>0.00  | 19.61<br>-0.86<br>0.00  | 17.26<br>-0.83<br>0.00 | 14.61<br>-0.75<br>0.00  |
| NORTHPORT____1<br>23551     | 22.28<br>2.34<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.46<br>1.62<br>-3.30  | 15.83<br>1.67<br>-1.31  | 14.85<br>1.73<br>0.00  | 16.41<br>1.73<br>-1.70  | 19.85<br>1.47<br>-7.44 | 21.43<br>1.56<br>-7.99  | 24.93<br>2.28<br>-6.69  | 26.49<br>2.65<br>-5.15  | 28.44<br>2.43<br>-8.44  | 33.34<br>2.80<br>-9.99  | 32.97<br>3.16<br>-6.73  | 29.40<br>3.00<br>-3.32  | 31.00<br>3.11<br>-5.38  | 34.39<br>3.16<br>-7.78  | 34.23<br>3.45<br>-5.08  | 32.11<br>3.32<br>-3.42  | 29.33<br>3.17<br>-2.69  | 27.70<br>2.93<br>-2.38  | 28.27<br>3.04<br>-1.66  | 26.75<br>2.66<br>-3.61  | 24.55<br>2.51<br>-3.94 | 23.83<br>2.15<br>-6.31  |
| NORTHPORT____2<br>23552     | 22.28<br>2.34<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.46<br>1.62<br>-3.30  | 15.83<br>1.67<br>-1.31  | 14.85<br>1.73<br>0.00  | 16.41<br>1.73<br>-1.70  | 19.85<br>1.47<br>-7.44 | 21.43<br>1.56<br>-7.99  | 24.93<br>2.28<br>-6.69  | 26.49<br>2.65<br>-5.15  | 28.44<br>2.43<br>-8.44  | 33.34<br>2.80<br>-9.99  | 32.97<br>3.16<br>-6.73  | 29.40<br>3.00<br>-3.32  | 31.00<br>3.11<br>-5.38  | 34.39<br>3.16<br>-7.78  | 34.23<br>3.45<br>-5.08  | 32.11<br>3.32<br>-3.42  | 29.33<br>3.17<br>-2.69  | 27.70<br>2.93<br>-2.38  | 28.27<br>3.04<br>-1.66  | 26.75<br>2.66<br>-3.61  | 24.55<br>2.51<br>-3.94 | 23.83<br>2.15<br>-6.31  |
| NORTHPORT____3<br>23553     | 22.41<br>2.47<br>-2.87  | 19.12<br>2.03<br>-3.01  | 17.53<br>1.69<br>-3.30  | 15.89<br>1.73<br>-1.31  | 14.93<br>1.81<br>0.00  | 16.49<br>1.81<br>-1.70  | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99  | 25.09<br>2.44<br>-6.69  | 26.62<br>2.78<br>-5.15  | 28.47<br>2.46<br>-8.44  | 33.40<br>2.86<br>-9.99  | 32.90<br>3.09<br>-6.73  | 29.14<br>2.75<br>-3.31  | 30.74<br>2.86<br>-5.37  | 34.17<br>2.95<br>-7.77  | 33.96<br>3.19<br>-5.07  | 31.82<br>3.04<br>-3.41  | 29.04<br>2.89<br>-2.68  | 27.47<br>2.71<br>-2.37  | 28.00<br>2.78<br>-1.65  | 26.52<br>2.44<br>-3.61  | 24.53<br>2.50<br>-3.94 | 23.86<br>2.18<br>-6.31  |
| NORTHPORT____4<br>23650     | 22.41<br>2.47<br>-2.87  | 19.12<br>2.03<br>-3.01  | 17.53<br>1.69<br>-3.30  | 15.89<br>1.73<br>-1.31  | 14.93<br>1.81<br>0.00  | 16.49<br>1.81<br>-1.70  | 19.93<br>1.55<br>-7.44 | 21.54<br>1.66<br>-7.99  | 25.09<br>2.44<br>-6.69  | 26.62<br>2.78<br>-5.15  | 28.47<br>2.46<br>-8.44  | 33.40<br>2.86<br>-9.99  | 32.90<br>3.09<br>-6.73  | 29.14<br>2.75<br>-3.31  | 30.74<br>2.86<br>-5.37  | 34.17<br>2.95<br>-7.77  | 33.96<br>3.19<br>-5.07  | 31.82<br>3.04<br>-3.41  | 29.04<br>2.89<br>-2.68  | 27.47<br>2.71<br>-2.37  | 28.00<br>2.78<br>-1.65  | 26.52<br>2.44<br>-3.61  | 24.53<br>2.50<br>-3.94 | 23.86<br>2.18<br>-6.31  |
| NORTHPORT____IC<br>23718    | 22.28<br>2.34<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.46<br>1.62<br>-3.30  | 15.83<br>1.67<br>-1.31  | 14.85<br>1.73<br>0.00  | 16.41<br>1.73<br>-1.70  | 19.85<br>1.47<br>-7.44 | 21.43<br>1.56<br>-7.99  | 24.93<br>2.28<br>-6.69  | 26.49<br>2.65<br>-5.15  | 28.44<br>2.43<br>-8.44  | 33.34<br>2.80<br>-9.99  | 32.97<br>3.16<br>-6.73  | 29.40<br>3.00<br>-3.32  | 31.00<br>3.11<br>-5.38  | 34.39<br>3.16<br>-7.78  | 34.23<br>3.45<br>-5.08  | 32.11<br>3.32<br>-3.42  | 29.33<br>3.17<br>-2.69  | 27.70<br>2.93<br>-2.38  | 28.27<br>3.04<br>-1.66  | 26.75<br>2.66<br>-3.61  | 24.55<br>2.51<br>-3.94 | 23.83<br>2.15<br>-6.31  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| NPX_GEN_1385_PROXY<br>323591   | 21.99<br>2.05<br>-2.87 | 18.95<br>1.86<br>-3.01 | 17.32<br>1.48<br>-3.30 | 15.74<br>1.58<br>-1.31 | 14.76<br>1.64<br>0.00  | 16.32<br>1.64<br>-1.70 | 19.66<br>1.28<br>-7.44 | 21.12<br>1.25<br>-7.99 | 23.38<br>1.80<br>-5.62 | 26.02<br>2.19<br>-5.15 | 28.00<br>1.98<br>-8.44 | 31.00<br>2.18<br>-8.26 | 31.00<br>2.47<br>-5.45 | 28.82<br>2.42<br>-3.32  | 30.35<br>2.45<br>-5.38  | 31.80<br>2.46<br>-5.89  | 31.44<br>2.67<br>-3.06 | 29.60<br>2.56<br>-1.67 | 27.63<br>2.46<br>-1.70 | 27.03<br>2.26<br>-2.38 | 27.67<br>2.45<br>-1.66 | 25.40<br>2.05<br>-2.88  | 22.75<br>1.97<br>-2.69 | 20.61<br>1.68<br>-3.57 |
| NPX_GEN_CSC<br>323557          | 22.19<br>2.25<br>-2.87 | 18.95<br>1.86<br>-3.01 | 17.38<br>1.54<br>-3.30 | 15.75<br>1.59<br>-1.31 | 14.76<br>1.64<br>0.00  | 16.31<br>1.62<br>-1.70 | 19.80<br>1.42<br>-7.44 | 21.39<br>1.51<br>-7.99 | 24.93<br>2.28<br>-6.69 | 26.59<br>2.75<br>-5.15 | 28.65<br>2.63<br>-8.44 | 33.63<br>3.08<br>-9.99 | 33.38<br>3.58<br>-6.73 | 29.84<br>3.44<br>-3.32  | 31.47<br>3.58<br>-5.38  | 34.88<br>3.66<br>-7.78  | 34.79<br>4.01<br>-5.08 | 32.77<br>3.98<br>-3.42 | 29.94<br>3.78<br>-2.69 | 28.22<br>3.45<br>-2.38 | 28.76<br>3.53<br>-1.66 | 27.16<br>3.07<br>-3.61  | 24.76<br>2.73<br>-3.94 | 23.92<br>2.24<br>-6.31 |
| NSINS_S_GLNS_FALLS<br>23858    | 21.12<br>1.69<br>-2.36 | 19.38<br>1.41<br>-3.90 | 18.05<br>1.24<br>-4.27 | 15.84<br>1.30<br>-1.69 | 14.42<br>1.30<br>0.00  | 14.99<br>1.34<br>-0.66 | 12.06<br>1.13<br>0.00  | 17.40<br>1.24<br>-4.28 | 19.66<br>1.79<br>-1.92 | 23.56<br>2.07<br>-2.80 | 23.53<br>1.93<br>-4.02 | 25.12<br>2.26<br>-2.29 | 25.38<br>2.61<br>0.30  | 25.10<br>2.45<br>0.42   | 24.38<br>2.39<br>0.52   | 25.46<br>2.46<br>0.45   | 28.33<br>2.78<br>0.15  | 27.95<br>2.72<br>0.13  | 25.97<br>2.67<br>0.17  | 25.74<br>2.53<br>-0.82 | 25.94<br>2.59<br>0.21  | 24.61<br>2.31<br>-1.83  | 19.82<br>1.95<br>0.22  | 16.72<br>1.57<br>0.21  |
| NUCOR_STEEL____DRP<br>24197    | 17.69<br>0.41<br>-0.22 | 14.73<br>0.30<br>-0.36 | 13.14<br>0.21<br>-0.39 | 13.23<br>0.22<br>-0.15 | 13.37<br>0.25<br>0.00  | 13.27<br>0.22<br>-0.06 | 11.17<br>0.23<br>0.00  | 12.27<br>0.23<br>-0.16 | 16.38<br>0.35<br>-0.07 | 19.24<br>0.45<br>-0.11 | 18.20<br>0.42<br>-0.21 | 21.27<br>0.51<br>-0.20 | 23.78<br>0.60<br>-0.10 | 23.82<br>0.60<br>-0.15  | 23.37<br>0.67<br>-0.18  | 24.26<br>0.66<br>-0.15  | 26.47<br>0.72<br>-0.05 | 26.10<br>0.69<br>-0.05 | 24.18<br>0.66<br>-0.06 | 23.06<br>0.56<br>-0.11 | 24.20<br>0.56<br>-0.07 | 21.13<br>0.49<br>-0.17  | 18.63<br>0.47<br>-0.08 | 15.92<br>0.42<br>-0.14 |
| NYISO_LBMP_REFERENCE<br>24008  | 17.07<br>0.00<br>0.00  | 14.07<br>0.00<br>0.00  | 12.54<br>0.00<br>0.00  | 12.85<br>0.00<br>0.00  | 13.12<br>0.00<br>0.00  | 12.99<br>0.00<br>0.00  | 10.94<br>0.00<br>0.00  | 11.89<br>0.00<br>0.00  | 15.96<br>0.00<br>0.00  | 18.69<br>0.00<br>0.00  | 17.57<br>0.00<br>0.00  | 20.56<br>0.00<br>0.00  | 23.08<br>0.00<br>0.00  | 23.08<br>0.00<br>0.00   | 22.51<br>0.00<br>0.00   | 23.44<br>0.00<br>0.00   | 25.70<br>0.00<br>0.00  | 25.37<br>0.00<br>0.00  | 23.47<br>0.00<br>0.00  | 22.39<br>0.00<br>0.00  | 23.56<br>0.00<br>0.00  | 20.47<br>0.00<br>0.00   | 18.09<br>0.00<br>0.00  | 15.36<br>0.00<br>0.00  |
| NYPA_BRENTWD____GT<br>24164    | 22.50<br>2.56<br>-2.87 | 19.20<br>2.11<br>-3.01 | 17.59<br>1.76<br>-3.30 | 15.97<br>1.81<br>-1.31 | 14.99<br>1.88<br>0.00  | 16.54<br>1.86<br>-1.70 | 19.98<br>1.60<br>-7.44 | 21.59<br>1.71<br>-7.99 | 25.19<br>2.54<br>-6.69 | 26.83<br>2.99<br>-5.15 | 28.82<br>2.81<br>-8.44 | 33.82<br>3.27<br>-9.99 | 33.52<br>3.72<br>-6.73 | 29.95<br>3.55<br>-3.32  | 31.56<br>3.67<br>-5.38  | 35.00<br>3.78<br>-7.78  | 34.90<br>4.11<br>-5.08 | 32.79<br>4.01<br>-3.42 | 29.96<br>3.80<br>-2.69 | 28.29<br>3.52<br>-2.38 | 28.85<br>3.63<br>-1.66 | 27.26<br>3.17<br>-3.61  | 24.93<br>2.89<br>-3.94 | 24.11<br>2.43<br>-6.31 |
| NYPA_GOWANUS____GT5<br>24156   | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| NYPA_GOWANUS____GT6<br>24157   | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 21.17<br>2.27<br>-1.83 | 18.97<br>1.87<br>-3.02 | 17.44<br>1.59<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.50<br>3.07<br>-2.36 | 29.39<br>3.00<br>-3.31  | 29.49<br>2.91<br>-4.07  | 29.94<br>2.98<br>-3.52  | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.76<br>3.00<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.84<br>2.76<br>-3.61  | 22.38<br>2.57<br>-1.72 | 20.80<br>2.18<br>-3.25 |
| NYPA_HARLEM__RVR__GT2<br>24161 | 21.17<br>2.27<br>-1.83 | 18.97<br>1.87<br>-3.02 | 17.44<br>1.59<br>-3.31 | 15.77<br>1.61<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51 | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41 | 19.60<br>2.11<br>-1.53 | 23.44<br>2.50<br>-2.25 | 24.48<br>2.37<br>-4.54 | 27.68<br>2.77<br>-4.35 | 28.50<br>3.07<br>-2.36 | 29.39<br>3.00<br>-3.31  | 29.49<br>2.91<br>-4.07  | 29.94<br>2.98<br>-3.52  | 30.11<br>3.24<br>-1.17 | 29.54<br>3.14<br>-1.03 | 27.86<br>3.07<br>-1.33 | 27.76<br>3.00<br>-2.37 | 28.35<br>3.13<br>-1.65 | 26.84<br>2.76<br>-3.61  | 22.38<br>2.57<br>-1.72 | 20.80<br>2.18<br>-3.25 |
| NYPA_KENT____GT<br>24152       | 21.27<br>2.37<br>-1.83 | 19.02<br>1.93<br>-3.02 | 17.50<br>1.65<br>-3.31 | 15.83<br>1.66<br>-1.32 | 14.82<br>1.69<br>-0.01 | 15.13<br>1.62<br>-0.51 | 12.29<br>1.36<br>0.00  | 16.75<br>1.45<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.61<br>2.49<br>-4.54 | 28.60<br>2.94<br>-5.10 | 28.72<br>3.25<br>-2.39 | 40.01<br>3.21<br>-13.73 | 50.40<br>3.11<br>-24.78 | 67.60<br>3.19<br>-40.97 | 30.37<br>3.47<br>-1.20 | 29.80<br>3.37<br>-1.06 | 29.51<br>3.26<br>-2.78 | 29.08<br>3.18<br>-3.51 | 29.20<br>3.34<br>-2.29 | 55.88<br>2.93<br>-32.48 | 22.46<br>2.61<br>-1.77 | 20.81<br>2.20<br>-3.25 |
| NYPA_POUCH1____GT<br>24155     | 21.32<br>2.42<br>-1.83 | 19.08<br>1.98<br>-3.02 | 17.55<br>1.70<br>-3.31 | 15.88<br>1.71<br>-1.31 | 14.87<br>1.74<br>-0.01 | 15.17<br>1.66<br>-0.51 | 12.29<br>1.36<br>0.00  | 16.70<br>1.40<br>-3.41 | 19.62<br>2.12<br>-1.54 | 23.50<br>2.56<br>-2.26 | 24.58<br>2.46<br>-4.54 | 28.89<br>2.92<br>-5.42 | 28.71<br>3.23<br>-2.40 | 46.85<br>3.21<br>-20.56 | 64.00<br>3.11<br>-38.38 | 92.20<br>3.21<br>-65.55 | 30.42<br>3.49<br>-1.22 | 29.84<br>3.40<br>-1.07 | 30.12<br>3.26<br>-3.39 | 29.61<br>3.23<br>-3.99 | 29.61<br>3.37<br>-2.67 | 73.13<br>2.97<br>-49.69 | 22.49<br>2.61<br>-1.79 | 20.84<br>2.23<br>-3.25 |
| NYPA_VERNON____GT2<br>24162    | 21.22<br>2.32<br>-1.83 | 19.00<br>1.90<br>-3.02 | 17.48<br>1.63<br>-3.31 | 15.79<br>1.62<br>-1.32 | 14.78<br>1.65<br>-0.01 | 15.10<br>1.60<br>-0.51 | 12.29<br>1.36<br>0.00  | 16.75<br>1.45<br>-3.41 | 19.70<br>2.20<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.59<br>2.48<br>-4.54 | 28.24<br>2.90<br>-4.78 | 28.66<br>3.21<br>-2.37 | 33.11<br>3.14<br>-6.90  | 36.77<br>3.06<br>-11.19 | 42.98<br>3.14<br>-16.39 | 30.28<br>3.39<br>-1.19 | 29.73<br>3.32<br>-1.04 | 28.85<br>3.22<br>-2.17 | 28.56<br>3.14<br>-3.03 | 28.75<br>3.27<br>-1.91 | 38.63<br>2.89<br>-15.26 | 22.40<br>2.57<br>-1.74 | 20.79<br>2.17<br>-3.25 |
| NYPA_VERNON____GT3<br>24163    | 21.22<br>2.32<br>-1.83 | 19.00<br>1.90<br>-3.02 | 17.48<br>1.63<br>-3.31 | 15.79<br>1.62<br>-1.32 | 14.78<br>1.65<br>-0.01 | 15.10<br>1.60<br>-0.51 | 12.29<br>1.36<br>0.00  | 16.75<br>1.45<br>-3.41 | 19.70<br>2.20<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.59<br>2.48<br>-4.54 | 28.24<br>2.90<br>-4.78 | 28.66<br>3.21<br>-2.37 | 33.11<br>3.14<br>-6.90  | 36.77<br>3.06<br>-11.19 | 42.98<br>3.14<br>-16.39 | 30.28<br>3.39<br>-1.19 | 29.73<br>3.32<br>-1.04 | 28.85<br>3.22<br>-2.17 | 28.56<br>3.14<br>-3.03 | 28.75<br>3.27<br>-1.91 | 38.63<br>2.89<br>-15.26 | 22.40<br>2.57<br>-1.74 | 20.79<br>2.17<br>-3.25 |
| NYPA__ASTORIA_CC1<br>323568    | 21.20<br>2.30<br>-1.83 | 18.98<br>1.89<br>-3.02 | 17.46<br>1.62<br>-3.31 | 15.79<br>1.62<br>-1.31 | 14.77<br>1.64<br>-0.01 | 15.09<br>1.58<br>-0.51 | 12.28<br>1.34<br>0.00  | 16.74<br>1.44<br>-3.41 | 19.67<br>2.17<br>-1.54 | 23.52<br>2.58<br>-2.25 | 24.56<br>2.44<br>-4.54 | 28.00<br>2.88<br>-4.56 | 28.60<br>3.16<br>-2.36 | 29.51<br>3.11<br>-3.32  | 29.61<br>3.02<br>-4.08  | 30.07<br>3.09<br>-3.53  | 30.25<br>3.37<br>-1.18 | 29.68<br>3.27<br>-1.04 | 28.40<br>3.19<br>-1.74 | 28.18<br>3.09<br>-2.69 | 28.52<br>3.25<br>-1.70 | 29.05<br>2.84<br>-5.73  | 22.36<br>2.55<br>-1.72 | 20.77<br>2.15<br>-3.25 |

|                              |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA___ASTORIA_CC2<br>323569 | 21.20<br>2.30<br>-1.83  | 18.98<br>1.89<br>-3.02  | 17.46<br>1.62<br>-3.31  | 15.79<br>1.62<br>-1.31  | 14.77<br>1.64<br>-0.01 | 15.09<br>1.58<br>-0.51  | 12.28<br>1.34<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.67<br>2.17<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.56<br>2.44<br>-4.54  | 28.00<br>2.88<br>-4.56  | 28.60<br>3.16<br>-2.36  | 29.51<br>3.11<br>-3.32  | 29.61<br>3.02<br>-4.08  | 30.07<br>3.09<br>-3.53  | 30.25<br>3.37<br>-1.18  | 29.68<br>3.27<br>-1.04  | 28.40<br>3.19<br>-1.74  | 28.18<br>3.09<br>-2.69  | 28.52<br>3.25<br>-1.70  | 29.05<br>2.84<br>-5.73  | 22.36<br>2.55<br>-1.72  | 20.77<br>2.15<br>-3.25  |
| NYPA___HOLTSVILL<br>23794    | 22.36<br>2.42<br>-2.87  | 19.10<br>2.01<br>-3.01  | 17.51<br>1.67<br>-3.30  | 15.88<br>1.72<br>-1.31  | 14.90<br>1.78<br>0.00  | 16.45<br>1.77<br>-1.70  | 19.91<br>1.53<br>-7.44 | 21.50<br>1.63<br>-7.99  | 25.07<br>2.42<br>-6.69  | 26.71<br>2.88<br>-5.15  | 28.73<br>2.72<br>-8.44  | 33.71<br>3.16<br>-9.99  | 33.43<br>3.62<br>-6.73  | 29.89<br>3.49<br>-3.32  | 31.49<br>3.60<br>-5.38  | 34.90<br>3.68<br>-7.78  | 34.79<br>4.01<br>-5.08  | 32.74<br>3.96<br>-3.42  | 29.91<br>3.75<br>-2.69  | 28.24<br>3.47<br>-2.38  | 28.78<br>3.56<br>-1.66  | 27.18<br>3.09<br>-3.61  | 24.84<br>2.80<br>-3.94  | 24.03<br>2.35<br>-6.31  |
| NYPA___HELLGATE_GT1<br>24158 | 21.17<br>2.27<br>-1.83  | 18.97<br>1.87<br>-3.02  | 17.44<br>1.59<br>-3.31  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51  | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41  | 19.60<br>2.11<br>-1.53  | 23.44<br>2.50<br>-2.25  | 24.48<br>2.37<br>-4.54  | 27.68<br>2.77<br>-4.35  | 28.50<br>3.07<br>-2.36  | 29.39<br>3.00<br>-3.31  | 29.49<br>2.91<br>-4.07  | 29.94<br>2.98<br>-3.52  | 30.11<br>3.24<br>-1.17  | 29.54<br>3.14<br>-1.03  | 27.86<br>3.07<br>-1.33  | 27.76<br>3.00<br>-2.37  | 28.35<br>3.13<br>-1.65  | 26.84<br>2.76<br>-3.61  | 22.38<br>2.57<br>-1.72  | 20.80<br>2.18<br>-3.25  |
| NYPA___HELLGATE_GT2<br>24159 | 21.17<br>2.27<br>-1.83  | 18.97<br>1.87<br>-3.02  | 17.44<br>1.59<br>-3.31  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.64<br>-0.01 | 15.06<br>1.56<br>-0.51  | 12.23<br>1.30<br>0.01  | 16.68<br>1.39<br>-3.41  | 19.60<br>2.11<br>-1.53  | 23.44<br>2.50<br>-2.25  | 24.48<br>2.37<br>-4.54  | 27.68<br>2.77<br>-4.35  | 28.50<br>3.07<br>-2.36  | 29.39<br>3.00<br>-3.31  | 29.49<br>2.91<br>-4.07  | 29.94<br>2.98<br>-3.52  | 30.11<br>3.24<br>-1.17  | 29.54<br>3.14<br>-1.03  | 27.86<br>3.07<br>-1.33  | 27.76<br>3.00<br>-2.37  | 28.35<br>3.13<br>-1.65  | 26.84<br>2.76<br>-3.61  | 22.38<br>2.57<br>-1.72  | 20.80<br>2.18<br>-3.25  |
| NYS_BARGE___HYD<br>23848     | 17.44<br>0.12<br>-0.26  | 14.67<br>0.17<br>-0.42  | 13.09<br>0.09<br>-0.46  | 13.10<br>0.06<br>-0.18  | 13.25<br>0.13<br>0.00  | 13.18<br>0.12<br>-0.07  | 11.10<br>0.16<br>0.00  | 12.37<br>0.28<br>-0.20  | 16.29<br>0.24<br>-0.09  | 19.74<br>0.23<br>-0.83  | 19.96<br>-0.04<br>-2.43 | 25.00<br>-0.14<br>-4.58 | 25.76<br>-0.07<br>-2.76 | 26.52<br>-0.09<br>-3.53 | 26.43<br>0.00<br>-3.91  | 27.20<br>-0.12<br>-3.87 | 30.36<br>-0.13<br>-4.79 | 29.95<br>-0.23<br>-4.82 | 26.58<br>-0.19<br>-3.30 | 23.74<br>-0.20<br>-1.54 | 23.54<br>-0.19<br>-0.17 | 20.78<br>-0.12<br>-0.43 | 18.45<br>0.27<br>-0.09  | 15.65<br>0.11<br>-0.17  |
| O.H._GEN_BRUCE<br>24063      | 17.33<br>-0.03<br>-0.29 | 14.57<br>0.01<br>-0.48  | 13.03<br>-0.04<br>-0.53 | 13.00<br>-0.06<br>-0.21 | 13.11<br>-0.01<br>0.00 | 13.06<br>-0.01<br>-0.08 | 11.02<br>0.09<br>0.00  | 12.24<br>0.13<br>-0.22  | 16.11<br>0.05<br>-0.10  | 18.71<br>0.02<br>-0.01  | 19.00<br>-0.10<br>-1.53 | 20.53<br>-0.19<br>-0.15 | 23.00<br>-0.16<br>-0.08 | 23.00<br>-0.19<br>-0.11 | 22.54<br>-0.09<br>-0.12 | 23.37<br>-0.19<br>-0.12 | 25.05<br>-0.21<br>0.45  | 25.25<br>-0.30<br>-0.18 | 23.33<br>-0.26<br>-0.12 | 23.00<br>-0.27<br>-0.87 | 23.42<br>-0.28<br>-0.14 | 20.63<br>-0.18<br>-0.34 | 18.34<br>0.14<br>-0.10  | 15.61<br>0.05<br>-0.20  |
| OAK_ORCHARD___HYD<br>24046   | 17.14<br>-0.14<br>-0.20 | 14.28<br>-0.13<br>-0.34 | 12.74<br>-0.16<br>-0.37 | 12.82<br>-0.18<br>-0.15 | 12.99<br>-0.13<br>0.00 | 12.92<br>-0.13<br>-0.06 | 10.86<br>-0.08<br>0.00 | 12.01<br>-0.04<br>-0.16 | 15.85<br>-0.18<br>-0.07 | 18.58<br>-0.21<br>-0.10 | 17.59<br>-0.18<br>-0.20 | 20.40<br>-0.35<br>-0.19 | 22.97<br>-0.21<br>-0.10 | 23.01<br>-0.21<br>-0.14 | 22.55<br>-0.13<br>-0.17 | 23.38<br>-0.21<br>-0.15 | 25.49<br>-0.26<br>-0.05 | 25.13<br>-0.28<br>-0.04 | 23.26<br>-0.26<br>-0.05 | 22.18<br>-0.31<br>-0.10 | 23.28<br>-0.35<br>-0.07 | 20.32<br>-0.31<br>-0.16 | 18.14<br>-0.02<br>-0.07 | 15.47<br>-0.03<br>-0.13 |
| OCC_CHEM___DRP<br>24175      | 17.25<br>-0.08<br>-0.26 | 14.52<br>0.01<br>-0.43  | 12.96<br>-0.05<br>-0.48 | 12.96<br>-0.08<br>-0.19 | 13.11<br>-0.01<br>0.00 | 13.05<br>-0.01<br>-0.07 | 10.98<br>0.04<br>0.00  | 12.22<br>0.13<br>-0.20  | 16.06<br>0.02<br>-0.09  | 19.96<br>-0.06<br>-1.33 | 21.04<br>-0.23<br>-3.70 | 27.80<br>-0.33<br>-7.57 | 27.34<br>-0.30<br>-4.56 | 28.59<br>-0.32<br>-5.84 | 28.72<br>-0.25<br>-6.46 | 29.52<br>-0.33<br>-6.41 | 33.41<br>-0.38<br>-8.09 | 31.61<br>-0.51<br>-6.75 | 27.66<br>-0.45<br>-4.64 | 23.61<br>-0.45<br>-1.66 | 23.29<br>-0.45<br>-0.18 | 20.58<br>-0.35<br>-0.45 | 18.27<br>0.09<br>-0.09  | 15.51<br>-0.03<br>-0.18 |
| OLIN_CORP_DRP<br>24177       | 17.28<br>-0.05<br>-0.26 | 14.55<br>0.04<br>-0.44  | 12.98<br>-0.04<br>-0.48 | 12.99<br>-0.05<br>-0.19 | 13.13<br>0.01<br>0.00  | 13.05<br>-0.01<br>-0.07 | 10.98<br>0.04<br>0.00  | 12.22<br>0.13<br>-0.20  | 16.06<br>0.02<br>-0.09  | 19.96<br>-0.06<br>-1.33 | 21.04<br>-0.23<br>-3.70 | 27.80<br>-0.33<br>-7.57 | 27.34<br>-0.30<br>-4.56 | 28.59<br>-0.32<br>-5.84 | 28.72<br>-0.25<br>-6.46 | 29.52<br>-0.33<br>-6.41 | 33.41<br>-0.38<br>-8.09 | 33.30<br>-0.48<br>-8.42 | 28.79<br>-0.42<br>-5.74 | 24.57<br>-0.43<br>-2.60 | 23.34<br>-0.45<br>-0.23 | 20.75<br>-0.33<br>-0.60 | 18.29<br>0.11<br>-0.09  | 15.53<br>-0.02<br>-0.18 |
| OLIN_CORP_DSASP<br>323712    | 17.25<br>-0.08<br>-0.26 | 14.52<br>0.01<br>-0.43  | 12.96<br>-0.05<br>-0.48 | 12.96<br>-0.08<br>-0.19 | 13.11<br>-0.01<br>0.00 | 13.05<br>-0.01<br>-0.07 | 10.98<br>0.04<br>0.00  | 12.22<br>0.13<br>-0.20  | 16.06<br>0.02<br>-0.09  | 19.96<br>-0.06<br>-1.33 | 21.04<br>-0.23<br>-3.70 | 27.80<br>-0.33<br>-7.57 | 27.34<br>-0.30<br>-4.56 | 28.59<br>-0.32<br>-5.84 | 28.72<br>-0.25<br>-6.46 | 29.52<br>-0.33<br>-6.41 | 33.41<br>-0.38<br>-8.09 | 31.61<br>-0.51<br>-6.75 | 27.66<br>-0.45<br>-4.64 | 23.61<br>-0.45<br>-1.66 | 23.29<br>-0.45<br>-0.18 | 20.58<br>-0.35<br>-0.45 | 18.27<br>0.09<br>-0.09  | 15.51<br>-0.03<br>-0.18 |
| ONEIDA_HERK_LFGE<br>323681   | 17.44<br>0.38<br>0.00   | 14.35<br>0.28<br>0.00   | 12.77<br>0.24<br>0.00   | 13.08<br>0.23<br>0.00   | 13.37<br>0.25<br>0.00  | 13.20<br>0.21<br>0.00   | 11.13<br>0.20<br>0.00  | 12.14<br>0.25<br>0.00   | 16.34<br>0.38<br>0.00   | 19.12<br>0.43<br>0.00   | 17.98<br>0.40<br>0.00   | 21.16<br>0.60<br>0.00   | 23.72<br>0.65<br>0.00   | 23.70<br>0.62<br>0.00   | 23.10<br>0.58<br>0.00   | 24.01<br>0.56<br>0.00   | 26.35<br>0.64<br>0.00   | 26.02<br>0.66<br>0.00   | 24.08<br>0.61<br>0.00   | 22.89<br>0.49<br>0.00   | 24.15<br>0.59<br>0.00   | 20.99<br>0.51<br>0.00   | 18.47<br>0.38<br>0.00   | 15.69<br>0.32<br>0.00   |
| ONONDAGA_REF_OCCRA<br>23987  | 17.27<br>0.03<br>-0.16  | 14.36<br>0.01<br>-0.27  | 12.82<br>-0.01<br>-0.30 | 12.94<br>-0.03<br>-0.12 | 13.11<br>-0.01<br>0.00 | 13.01<br>-0.03<br>-0.05 | 10.94<br>0.00<br>0.00  | 11.98<br>-0.02<br>-0.12 | 16.03<br>0.02<br>-0.05  | 18.79<br>0.02<br>-0.08  | 17.75<br>0.02<br>-0.16  | 20.75<br>0.04<br>-0.15  | 23.22<br>0.07<br>-0.08  | 23.26<br>0.07<br>-0.11  | 22.73<br>0.09<br>-0.13  | 23.63<br>0.07<br>-0.11  | 25.82<br>0.08<br>-0.04  | 25.48<br>0.08<br>-0.03  | 23.60<br>0.09<br>-0.04  | 22.50<br>0.02<br>-0.08  | 23.64<br>0.02<br>-0.05  | 20.62<br>0.02<br>-0.12  | 18.18<br>0.04<br>-0.05  | 15.52<br>0.05<br>-0.10  |
| ONONDAGA___COGEN<br>23986    | 17.23<br>0.00<br>-0.17  | 14.35<br>0.00<br>-0.28  | 12.80<br>-0.04<br>-0.30 | 12.93<br>-0.04<br>-0.12 | 13.09<br>-0.03<br>0.00 | 13.00<br>-0.04<br>-0.05 | 10.92<br>-0.02<br>0.00 | 11.97<br>-0.04<br>-0.12 | 16.00<br>-0.02<br>-0.06 | 18.75<br>-0.02<br>-0.08 | 17.70<br>-0.04<br>-0.16 | 20.69<br>-0.02<br>-0.15 | 23.15<br>0.00<br>-0.08  | 23.19<br>0.00<br>-0.11  | 22.69<br>0.05<br>-0.13  | 23.58<br>0.02<br>-0.11  | 25.77<br>0.03<br>-0.04  | 25.40<br>0.00<br>-0.03  | 23.53<br>0.02<br>-0.04  | 22.45<br>-0.02<br>-0.08 | 23.57<br>-0.05<br>-0.05 | 20.58<br>-0.02<br>-0.12 | 18.14<br>0.00<br>-0.06  | 15.50<br>0.03<br>-0.11  |
| ONTARIO___LFGE<br>23819      | 18.06<br>0.70<br>-0.29  | 15.10<br>0.55<br>-0.48  | 13.50<br>0.44<br>-0.52  | 13.48<br>0.42<br>-0.21  | 13.59<br>0.47<br>0.00  | 13.53<br>0.45<br>-0.08  | 11.42<br>0.48<br>0.00  | 12.60<br>0.50<br>-0.22  | 16.74<br>0.69<br>-0.10  | 19.69<br>0.86<br>-0.15  | 17.29<br>0.76<br>1.03   | 21.18<br>0.93<br>0.30   | 23.90<br>1.04<br>0.21   | 23.88<br>1.04<br>0.24   | 23.35<br>1.06<br>0.22   | 24.25<br>1.08<br>0.28   | 26.64<br>1.18<br>0.25   | 25.71<br>1.11<br>0.77   | 24.11<br>1.10<br>0.45   | 22.71<br>0.96<br>0.65   | 24.63<br>1.01<br>-0.06  | 21.47<br>0.90<br>-0.10  | 19.04<br>0.85<br>-0.10  | 16.28<br>0.72<br>-0.20  |
| ORANGEVILLE_WT_PWR<br>323706 | 17.85<br>0.46<br>-0.32  | 15.02<br>0.42<br>-0.52  | 13.42<br>0.31<br>-0.57  | 13.38<br>0.30<br>-0.23  | 13.47<br>0.35<br>0.00  | 13.43<br>0.35<br>-0.09  | 11.34<br>0.40<br>0.00  | 12.63<br>0.50<br>-0.24  | 16.66<br>0.59<br>-0.11  | 19.12<br>0.69<br>0.26   | 6.08<br>0.53<br>12.01   | 13.92<br>0.56<br>7.20   | 19.30<br>0.67<br>4.45   | 18.18<br>0.65<br>5.54   | 17.33<br>0.72<br>5.90   | 17.95<br>0.66<br>6.15   | 20.90<br>0.72<br>5.52   | 16.21<br>0.61<br>9.76   | 17.73<br>0.59<br>6.32   | 15.66<br>0.54<br>7.28   | 23.82<br>0.56<br>0.30   | 20.08<br>0.55<br>0.95   | 18.95<br>0.74<br>-0.11  | 16.11<br>0.52<br>-0.22  |

|                                 |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| OSWEGATCHIE___HYD<br>24044      | 16.88<br>-0.19<br>0.00  | 13.88<br>-0.20<br>0.00  | 12.36<br>-0.18<br>0.00  | 12.68<br>-0.17<br>0.00  | 12.95<br>-0.17<br>0.00 | 12.80<br>-0.19<br>0.00  | 10.84<br>-0.10<br>0.00 | 11.85<br>-0.04<br>0.00  | 15.86<br>-0.10<br>0.00  | 18.57<br>-0.11<br>0.00  | 17.47<br>-0.10<br>0.00  | 20.56<br>0.00<br>0.00   | 23.03<br>-0.05<br>0.00  | 23.01<br>-0.07<br>0.00  | 22.40<br>-0.11<br>0.00  | 23.33<br>-0.12<br>0.00  | 25.63<br>-0.08<br>0.00  | 25.37<br>0.00<br>0.00   | 23.42<br>-0.05<br>0.00  | 22.26<br>-0.13<br>0.00  | 23.49<br>-0.07<br>0.00  | 20.39<br>-0.08<br>0.00  | 17.94<br>-0.15<br>0.00 | 15.23<br>-0.14<br>0.00  |
| OSWEGO___5<br>23606             | 16.90<br>-0.29<br>-0.12 | 14.05<br>-0.23<br>-0.20 | 12.53<br>-0.23<br>-0.22 | 12.71<br>-0.23<br>-0.09 | 12.90<br>-0.22<br>0.00 | 12.79<br>-0.23<br>-0.03 | 10.75<br>-0.19<br>0.00 | 11.77<br>-0.20<br>-0.09 | 15.73<br>-0.27<br>-0.04 | 18.43<br>-0.32<br>-0.06 | 17.34<br>-0.32<br>-0.09 | 20.25<br>-0.37<br>-0.05 | 22.66<br>-0.41<br>0.00  | 22.69<br>-0.39<br>0.00  | 22.15<br>-0.36<br>0.00  | 23.05<br>-0.40<br>0.00  | 25.24<br>-0.46<br>0.00  | 24.91<br>-0.46<br>0.00  | 23.07<br>-0.40<br>0.00  | 21.99<br>-0.43<br>-0.02 | 23.12<br>-0.45<br>0.00  | 20.13<br>-0.39<br>-0.04 | 17.78<br>-0.31<br>0.00 | 15.12<br>-0.25<br>0.00  |
| OSWEGO___6<br>23613             | 16.90<br>-0.29<br>-0.12 | 14.05<br>-0.23<br>-0.20 | 12.53<br>-0.23<br>-0.22 | 12.71<br>-0.23<br>-0.09 | 12.90<br>-0.22<br>0.00 | 12.79<br>-0.23<br>-0.03 | 10.75<br>-0.19<br>0.00 | 11.77<br>-0.20<br>-0.09 | 15.73<br>-0.27<br>-0.04 | 18.43<br>-0.32<br>-0.06 | 17.34<br>-0.32<br>-0.09 | 20.25<br>-0.37<br>-0.05 | 22.66<br>-0.41<br>0.00  | 22.69<br>-0.39<br>0.00  | 22.15<br>-0.36<br>0.00  | 23.05<br>-0.40<br>0.00  | 25.24<br>-0.46<br>0.00  | 24.91<br>-0.46<br>0.00  | 23.07<br>-0.40<br>0.00  | 21.99<br>-0.43<br>-0.02 | 23.12<br>-0.45<br>0.00  | 20.13<br>-0.39<br>-0.04 | 17.78<br>-0.31<br>0.00 | 15.12<br>-0.25<br>0.00  |
| OUTOKUMPU-AB___DRP<br>24206     | 17.69<br>0.36<br>-0.27  | 14.90<br>0.38<br>-0.44  | 13.28<br>0.26<br>-0.48  | 13.29<br>0.24<br>-0.19  | 13.43<br>0.31<br>0.00  | 13.38<br>0.31<br>-0.07  | 11.30<br>0.36<br>0.00  | 12.61<br>0.52<br>-0.20  | 16.62<br>0.57<br>-0.09  | 20.86<br>0.64<br>-1.54  | 24.17<br>0.35<br>-6.25  | 30.57<br>0.33<br>-9.68  | 29.36<br>0.44<br>-5.85  | 30.96<br>0.42<br>-7.46  | 31.22<br>0.49<br>-8.22  | 32.07<br>0.42<br>-8.20  | 36.10<br>0.46<br>-9.94  | 35.70<br>0.31<br>-10.03 | 30.57<br>0.30<br>-6.80  | 26.27<br>0.27<br>-3.60  | 24.23<br>0.38<br>-0.29  | 21.63<br>0.39<br>-0.77  | 18.87<br>0.69<br>-0.10 | 15.96<br>0.42<br>-0.18  |
| OXBOW___<br>24026               | 17.52<br>0.19<br>-0.26  | 14.75<br>0.24<br>-0.44  | 13.16<br>0.14<br>-0.48  | 13.17<br>0.13<br>-0.19  | 13.32<br>0.20<br>0.00  | 13.25<br>0.18<br>-0.07  | 11.18<br>0.24<br>0.00  | 12.46<br>0.37<br>-0.20  | 16.42<br>0.37<br>-0.09  | 20.50<br>0.37<br>-1.44  | 22.73<br>0.16<br>-5.01  | 29.32<br>0.10<br>-8.65  | 28.48<br>0.18<br>-5.22  | 29.91<br>0.16<br>-6.67  | 30.12<br>0.25<br>-7.36  | 30.94<br>0.17<br>-7.33  | 34.90<br>0.16<br>-9.04  | 33.82<br>0.03<br>-8.43  | 29.26<br>0.05<br>-5.75  | 25.08<br>0.02<br>-2.66  | 23.87<br>0.07<br>-0.23  | 21.21<br>0.12<br>-0.61  | 18.65<br>0.47<br>-0.09 | 15.79<br>0.25<br>-0.18  |
| OXY_CHEM_DSASP<br>323612        | 17.25<br>-0.08<br>-0.26 | 14.52<br>0.01<br>-0.43  | 12.96<br>-0.05<br>-0.48 | 12.96<br>-0.08<br>-0.19 | 13.11<br>-0.01<br>0.00 | 13.05<br>-0.01<br>-0.07 | 10.98<br>0.04<br>0.00  | 12.22<br>0.13<br>-0.20  | 16.06<br>0.02<br>-0.09  | 19.96<br>-0.06<br>-1.33 | 21.04<br>-0.23<br>-3.70 | 27.80<br>-0.33<br>-7.57 | 27.34<br>-0.30<br>-4.56 | 28.59<br>-0.32<br>-5.84 | 28.72<br>-0.25<br>-6.46 | 29.52<br>-0.33<br>-6.41 | 33.41<br>-0.38<br>-8.09 | 31.61<br>-0.51<br>-6.75 | 27.66<br>-0.45<br>-4.64 | 23.61<br>-0.45<br>-1.66 | 23.29<br>-0.45<br>-0.18 | 20.58<br>-0.35<br>-0.45 | 18.27<br>0.09<br>-0.09 | 15.51<br>-0.03<br>-0.18 |
| PEEKSKILL___<br>23653           | 20.94<br>2.06<br>-1.81  | 18.75<br>1.69<br>-2.99  | 17.27<br>1.45<br>-3.28  | 15.61<br>1.46<br>-1.30  | 14.60<br>1.48<br>0.00  | 14.95<br>1.45<br>-0.51  | 12.19<br>1.26<br>0.00  | 16.61<br>1.34<br>-3.38  | 19.50<br>2.01<br>-1.53  | 23.33<br>2.41<br>-2.24  | 24.34<br>2.27<br>-4.51  | 27.51<br>2.63<br>-4.32  | 28.35<br>2.93<br>-2.34  | 29.30<br>2.93<br>-3.29  | 29.43<br>2.88<br>-4.04  | 29.92<br>2.98<br>-3.50  | 30.08<br>3.21<br>-1.17  | 29.49<br>3.09<br>-1.03  | 27.70<br>2.91<br>-1.32  | 27.57<br>2.82<br>-2.35  | 28.18<br>2.97<br>-1.64  | 26.63<br>2.58<br>-3.58  | 22.07<br>2.28<br>-1.70 | 20.50<br>1.92<br>-3.21  |
| PGE MADISON___WINDPWR<br>24146  | 18.91<br>1.33<br>-0.51  | 15.94<br>1.03<br>-0.85  | 14.32<br>0.85<br>-0.93  | 14.09<br>0.87<br>-0.37  | 14.04<br>0.92<br>0.00  | 13.95<br>0.82<br>-0.14  | 11.70<br>0.77<br>0.00  | 13.13<br>0.86<br>-0.39  | 17.42<br>1.29<br>-0.17  | 20.52<br>1.50<br>-0.33  | 19.47<br>1.39<br>-0.51  | 23.30<br>1.87<br>-0.87  | 25.62<br>2.05<br>-0.49  | 25.75<br>2.01<br>-0.67  | 25.21<br>1.91<br>-0.79  | 26.04<br>1.88<br>-0.72  | 28.44<br>2.13<br>-0.60  | 27.95<br>2.10<br>-0.48  | 25.86<br>1.99<br>-0.40  | 24.39<br>1.72<br>-0.27  | 25.64<br>1.89<br>-0.19  | 22.54<br>1.66<br>-0.41  | 19.57<br>1.28<br>-0.19 | 16.82<br>1.09<br>-0.36  |
| PIERCEFIELD___HYD<br>23852      | 16.16<br>-0.91<br>0.00  | 13.29<br>-0.79<br>0.00  | 11.90<br>-0.64<br>0.00  | 12.22<br>-0.63<br>0.00  | 12.45<br>-0.67<br>0.00 | 12.33<br>-0.66<br>0.00  | 10.49<br>-0.45<br>0.00 | 11.49<br>-0.39<br>0.00  | 15.13<br>-0.83<br>0.00  | 17.77<br>-0.92<br>0.00  | 16.75<br>-0.83<br>0.00  | 19.66<br>-0.90<br>0.00  | 22.02<br>-1.06<br>0.00  | 22.02<br>-1.06<br>0.00  | 21.39<br>-1.13<br>0.00  | 22.39<br>-1.05<br>0.00  | 24.57<br>-1.13<br>0.00  | 24.45<br>-0.91<br>0.00  | 22.43<br>-1.03<br>0.00  | 21.43<br>-0.96<br>0.00  | 22.57<br>-0.99<br>0.00  | 19.57<br>-0.90<br>0.00  | 17.22<br>-0.87<br>0.00 | 14.60<br>-0.77<br>0.00  |
| PINELAWN_CC_1<br>323563         | 22.53<br>2.59<br>-2.87  | 19.21<br>2.13<br>-3.01  | 17.62<br>1.78<br>-3.30  | 15.97<br>1.81<br>-1.31  | 15.01<br>1.89<br>0.00  | 16.57<br>1.88<br>-1.70  | 20.01<br>1.63<br>-7.44 | 21.62<br>1.75<br>-7.99  | 25.22<br>2.57<br>-6.69  | 26.86<br>3.03<br>-5.15  | 28.68<br>2.67<br>-8.44  | 33.61<br>3.06<br>-9.99  | 33.29<br>3.49<br>-6.73  | 29.73<br>3.32<br>-3.32  | 31.31<br>3.42<br>-5.38  | 34.76<br>3.54<br>-7.78  | 34.64<br>3.85<br>-5.08  | 32.49<br>3.70<br>-3.42  | 29.68<br>3.52<br>-2.69  | 28.04<br>3.27<br>-2.38  | 28.64<br>3.42<br>-1.66  | 27.28<br>3.19<br>-3.61  | 24.95<br>2.91<br>-3.94 | 24.12<br>2.44<br>-6.31  |
| PJM_GEN_HTP_PROXY<br>323702     | 21.11<br>2.22<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.71<br>1.55<br>-1.31  | 14.71<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.71<br>2.80<br>-4.35  | 28.51<br>3.07<br>-2.36  | 29.45<br>3.05<br>-3.32  | 29.56<br>2.97<br>-4.08  | 30.02<br>3.05<br>-3.53  | 30.20<br>3.32<br>-1.18  | 29.62<br>3.22<br>-1.04  | 27.87<br>3.07<br>-1.33  | 27.75<br>2.98<br>-2.38  | 28.36<br>3.13<br>-1.66  | 26.83<br>2.74<br>-3.61  | 22.26<br>2.46<br>-1.71 | 20.68<br>2.07<br>-3.24  |
| PJM_GEN_KEystone<br>24065       | 19.62<br>1.33<br>-1.22  | 17.19<br>1.10<br>-2.02  | 15.67<br>0.93<br>-2.21  | 14.64<br>0.91<br>-0.88  | 14.08<br>0.96<br>0.00  | 14.28<br>0.95<br>-0.34  | 11.80<br>0.86<br>0.00  | 14.92<br>0.93<br>-2.11  | 18.24<br>1.32<br>-0.96  | 21.86<br>1.59<br>-1.59  | 23.00<br>1.44<br>-3.99  | 26.35<br>1.66<br>-4.13  | 27.27<br>1.87<br>-2.33  | 28.10<br>1.87<br>-3.15  | 28.08<br>1.85<br>-3.72  | 28.74<br>1.90<br>-3.39  | 29.88<br>2.03<br>-2.15  | 29.56<br>1.93<br>-2.26  | 27.21<br>1.83<br>-1.91  | 26.32<br>1.75<br>-2.18  | 26.47<br>1.84<br>-1.06  | 24.46<br>1.64<br>-2.34  | 20.67<br>1.52<br>-1.06 | 18.64<br>1.27<br>-2.00  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 21.81<br>2.37<br>-2.37  | 19.03<br>1.94<br>-3.01  | 17.47<br>1.63<br>-3.30  | 15.82<br>1.66<br>-1.31  | 14.85<br>1.73<br>0.00  | 16.44<br>1.75<br>-1.70  | 18.31<br>1.49<br>-5.89 | 21.42<br>1.59<br>-7.94  | 22.74<br>2.35<br>-4.43  | 25.21<br>2.71<br>-3.82  | 26.73<br>2.51<br>-6.65  | 30.87<br>2.92<br>-7.39  | 31.07<br>3.28<br>-4.72  | 29.52<br>3.11<br>-3.32  | 31.11<br>3.22<br>-5.38  | 34.55<br>3.33<br>-7.78  | 34.23<br>3.60<br>-4.93  | 31.11<br>3.42<br>-2.32  | 28.79<br>3.26<br>-2.07  | 27.84<br>3.07<br>-2.38  | 28.38<br>3.16<br>-1.66  | 26.85<br>2.76<br>-3.61  | 23.57<br>2.57<br>-2.92 | 22.44<br>2.18<br>-4.90  |
| PJM_GEN_VFT_PROXY<br>323633     | 21.07<br>2.19<br>-1.82  | 18.86<br>1.77<br>-3.01  | 17.35<br>1.52<br>-3.30  | 15.66<br>1.50<br>-1.31  | 14.65<br>1.53<br>0.00  | 15.02<br>1.52<br>-0.51  | 12.26<br>1.32<br>0.00  | 16.70<br>1.40<br>-3.41  | 19.62<br>2.12<br>-1.54  | 23.50<br>2.56<br>-2.25  | 24.47<br>2.36<br>-4.54  | 27.61<br>2.69<br>-4.35  | 28.35<br>2.91<br>-2.36  | 29.17<br>2.88<br>-3.21  | 29.15<br>2.79<br>-3.85  | 29.71<br>2.88<br>-3.38  | 30.04<br>3.16<br>-1.18  | 29.47<br>3.07<br>-1.04  | 27.78<br>2.98<br>-1.33  | 27.68<br>2.91<br>-2.38  | 28.31<br>3.09<br>-1.66  | 26.79<br>2.70<br>-3.61  | 22.21<br>2.41<br>-1.71 | 20.65<br>2.04<br>-3.24  |
| PLEASANTVLY___LBMP<br>24000     | 20.80<br>1.84<br>-1.89  | 18.72<br>1.52<br>-3.12  | 17.27<br>1.32<br>-3.42  | 15.53<br>1.32<br>-1.35  | 14.47<br>1.35<br>0.00  | 14.86<br>1.34<br>-0.53  | 12.07<br>1.14<br>0.00  | 16.70<br>1.22<br>-3.59  | 19.36<br>1.79<br>-1.61  | 23.17<br>2.13<br>-2.35  | 24.33<br>2.00<br>-4.75  | 27.44<br>2.32<br>-4.56  | 28.17<br>2.61<br>-2.48  | 29.17<br>2.61<br>-3.49  | 29.33<br>2.54<br>-4.28  | 29.80<br>2.65<br>-3.70  | 29.82<br>2.88<br>-1.24  | 29.19<br>2.74<br>-1.09  | 27.47<br>2.60<br>-1.40  | 27.42<br>2.53<br>-2.49  | 27.97<br>2.66<br>-1.74  | 26.58<br>2.31<br>-3.79  | 21.91<br>2.03<br>-1.80 | 20.47<br>1.71<br>-3.40  |

|                             |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| POLETTI____<br>23519        | 21.11<br>2.22<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.71<br>1.55<br>-1.31  | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.50<br>2.39<br>-4.54  | 27.67<br>2.76<br>-4.35  | 28.46<br>3.02<br>-2.36  | 29.40<br>3.00<br>-3.32  | 29.49<br>2.91<br>-4.08  | 29.95<br>2.98<br>-3.53  | 30.12<br>3.24<br>-1.18  | 29.55<br>3.14<br>-1.04  | 27.83<br>3.03<br>-1.33  | 27.73<br>2.96<br>-2.38  | 28.33<br>3.11<br>-1.66 | 26.81<br>2.72<br>-3.61  | 22.26<br>2.46<br>-1.71 | 20.68<br>2.07<br>-3.24 |
| PORT_JEFF_3<br>23555        | 22.41<br>2.47<br>-2.87  | 19.14<br>2.05<br>-3.01  | 17.54<br>1.70<br>-3.30  | 15.92<br>1.76<br>-1.31  | 14.94<br>1.82<br>0.00  | 16.49<br>1.81<br>-1.70  | 19.95<br>1.56<br>-7.44 | 21.54<br>1.66<br>-7.99  | 25.14<br>2.49<br>-6.69  | 26.79<br>2.95<br>-5.15  | 28.82<br>2.81<br>-8.44  | 33.82<br>3.27<br>-9.99  | 33.57<br>3.76<br>-6.73  | 30.02<br>3.62<br>-3.32  | 31.63<br>3.74<br>-5.38  | 34.97<br>3.75<br>-7.78  | 34.87<br>4.09<br>-5.08  | 32.87<br>4.08<br>-3.42  | 30.06<br>3.90<br>-2.69  | 28.35<br>3.58<br>-2.38  | 28.90<br>3.67<br>-1.66 | 27.28<br>3.19<br>-3.61  | 24.93<br>2.89<br>-3.94 | 24.09<br>2.41<br>-6.31 |
| PORT_JEFF_4<br>23616        | 22.41<br>2.47<br>-2.87  | 19.14<br>2.05<br>-3.01  | 17.54<br>1.70<br>-3.30  | 15.92<br>1.76<br>-1.31  | 14.94<br>1.82<br>0.00  | 16.49<br>1.81<br>-1.70  | 19.95<br>1.56<br>-7.44 | 21.54<br>1.66<br>-7.99  | 25.14<br>2.49<br>-6.69  | 26.79<br>2.95<br>-5.15  | 28.82<br>2.81<br>-8.44  | 33.82<br>3.27<br>-9.99  | 33.57<br>3.76<br>-6.73  | 30.02<br>3.62<br>-3.32  | 31.63<br>3.74<br>-5.38  | 34.97<br>3.75<br>-7.78  | 34.87<br>4.09<br>-5.08  | 32.87<br>4.08<br>-3.42  | 30.06<br>3.90<br>-2.69  | 28.35<br>3.58<br>-2.38  | 28.90<br>3.67<br>-1.66 | 27.28<br>3.19<br>-3.61  | 24.93<br>2.89<br>-3.94 | 24.09<br>2.41<br>-6.31 |
| PORT_JEFF_IC<br>23713       | 22.45<br>2.51<br>-2.87  | 19.17<br>2.08<br>-3.01  | 17.57<br>1.73<br>-3.30  | 15.95<br>1.79<br>-1.31  | 14.97<br>1.85<br>0.00  | 16.52<br>1.83<br>-1.70  | 19.97<br>1.59<br>-7.44 | 21.58<br>1.70<br>-7.99  | 25.17<br>2.52<br>-6.69  | 26.85<br>3.01<br>-5.15  | 28.89<br>2.88<br>-8.44  | 33.90<br>3.35<br>-9.99  | 33.66<br>3.85<br>-6.73  | 30.12<br>3.72<br>-3.32  | 31.72<br>3.83<br>-5.38  | 34.97<br>3.75<br>-7.78  | 34.87<br>4.09<br>-5.08  | 33.00<br>4.21<br>-3.42  | 30.15<br>3.99<br>-2.69  | 28.44<br>3.67<br>-2.38  | 28.99<br>3.77<br>-1.66 | 27.36<br>3.27<br>-3.61  | 24.98<br>2.95<br>-3.94 | 24.14<br>2.46<br>-6.31 |
| PPL PILGRIM_ST_GT1<br>24216 | 22.50<br>2.56<br>-2.87  | 19.20<br>2.11<br>-3.01  | 17.59<br>1.76<br>-3.30  | 15.97<br>1.81<br>-1.31  | 14.99<br>1.88<br>0.00  | 16.54<br>1.86<br>-1.70  | 19.98<br>1.60<br>-7.44 | 21.59<br>1.71<br>-7.99  | 25.19<br>2.54<br>-6.69  | 26.83<br>2.99<br>-5.15  | 28.82<br>2.81<br>-8.44  | 33.82<br>3.27<br>-9.99  | 33.52<br>3.72<br>-6.73  | 29.95<br>3.55<br>-3.32  | 31.56<br>3.67<br>-5.38  | 35.00<br>3.78<br>-7.78  | 34.90<br>4.11<br>-5.08  | 32.79<br>4.01<br>-3.42  | 29.96<br>3.80<br>-2.69  | 28.29<br>3.52<br>-2.38  | 28.85<br>3.63<br>-1.66 | 27.26<br>3.17<br>-3.61  | 24.93<br>2.89<br>-3.94 | 24.11<br>2.43<br>-6.31 |
| PPL PILGRIM_ST_GT2<br>24217 | 22.50<br>2.56<br>-2.87  | 19.20<br>2.11<br>-3.01  | 17.59<br>1.76<br>-3.30  | 15.97<br>1.81<br>-1.31  | 14.99<br>1.88<br>0.00  | 16.54<br>1.86<br>-1.70  | 19.98<br>1.60<br>-7.44 | 21.59<br>1.71<br>-7.99  | 25.19<br>2.54<br>-6.69  | 26.83<br>2.99<br>-5.15  | 28.82<br>2.81<br>-8.44  | 33.82<br>3.27<br>-9.99  | 33.52<br>3.72<br>-6.73  | 29.95<br>3.55<br>-3.32  | 31.56<br>3.67<br>-5.38  | 35.00<br>3.78<br>-7.78  | 34.90<br>4.11<br>-5.08  | 32.79<br>4.01<br>-3.42  | 29.96<br>3.80<br>-2.69  | 28.29<br>3.52<br>-2.38  | 28.85<br>3.63<br>-1.66 | 27.26<br>3.17<br>-3.61  | 24.93<br>2.89<br>-3.94 | 24.11<br>2.43<br>-6.31 |
| PPL_SHRM_GT3<br>24213       | 22.21<br>2.27<br>-2.87  | 18.96<br>1.87<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.65<br>0.00  | 16.32<br>1.64<br>-1.70  | 19.81<br>1.43<br>-7.44 | 21.40<br>1.52<br>-7.99  | 24.95<br>2.30<br>-6.69  | 26.60<br>2.77<br>-5.15  | 28.66<br>2.65<br>-8.44  | 33.65<br>3.10<br>-9.99  | 33.38<br>3.58<br>-6.73  | 29.86<br>3.46<br>-3.32  | 31.47<br>3.58<br>-5.38  | 34.90<br>3.68<br>-7.78  | 34.82<br>4.04<br>-5.08  | 32.79<br>4.01<br>-3.42  | 29.96<br>3.80<br>-2.69  | 28.26<br>3.49<br>-2.38  | 28.78<br>3.56<br>-1.66 | 27.18<br>3.09<br>-3.61  | 24.78<br>2.75<br>-3.94 | 23.95<br>2.27<br>-6.31 |
| PPL_SHRM_GT4<br>24214       | 22.21<br>2.27<br>-2.87  | 18.96<br>1.87<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.65<br>0.00  | 16.32<br>1.64<br>-1.70  | 19.81<br>1.43<br>-7.44 | 21.40<br>1.52<br>-7.99  | 24.95<br>2.30<br>-6.69  | 26.60<br>2.77<br>-5.15  | 28.66<br>2.65<br>-8.44  | 33.65<br>3.10<br>-9.99  | 33.38<br>3.58<br>-6.73  | 29.86<br>3.46<br>-3.32  | 31.47<br>3.58<br>-5.38  | 34.90<br>3.68<br>-7.78  | 34.82<br>4.04<br>-5.08  | 32.79<br>4.01<br>-3.42  | 29.96<br>3.80<br>-2.69  | 28.26<br>3.49<br>-2.38  | 28.78<br>3.56<br>-1.66 | 27.18<br>3.09<br>-3.61  | 24.78<br>2.75<br>-3.94 | 23.95<br>2.27<br>-6.31 |
| PROJECT___ORANGE 1<br>24174 | 17.18<br>-0.03<br>-0.14 | 14.28<br>-0.03<br>-0.23 | 12.74<br>-0.05<br>-0.26 | 12.89<br>-0.06<br>-0.10 | 13.07<br>-0.05<br>0.00 | 12.97<br>-0.06<br>-0.04 | 10.89<br>-0.04<br>0.00 | 11.93<br>-0.06<br>-0.10 | 15.96<br>-0.05<br>-0.05 | 18.70<br>-0.06<br>-0.07 | 17.62<br>-0.05<br>-0.10 | 20.58<br>-0.04<br>-0.06 | 23.05<br>-0.02<br>0.00  | 23.06<br>-0.02<br>0.00  | 22.51<br>0.00<br>0.00   | 23.42<br>-0.02<br>0.00  | 25.68<br>-0.03<br>0.00  | 25.32<br>-0.05<br>0.00  | 23.44<br>-0.02<br>0.00  | 22.35<br>-0.07<br>-0.02 | 23.49<br>-0.07<br>0.00 | 20.46<br>-0.06<br>-0.05 | 18.07<br>-0.02<br>0.00 | 15.37<br>0.00<br>0.00  |
| PROJECT___ORANGE 2<br>24166 | 17.18<br>-0.03<br>-0.14 | 14.28<br>-0.03<br>-0.23 | 12.74<br>-0.05<br>-0.26 | 12.89<br>-0.06<br>-0.10 | 13.07<br>-0.05<br>0.00 | 12.97<br>-0.06<br>-0.04 | 10.89<br>-0.04<br>0.00 | 11.93<br>-0.06<br>-0.10 | 15.96<br>-0.05<br>-0.05 | 18.70<br>-0.06<br>-0.07 | 17.62<br>-0.05<br>-0.10 | 20.58<br>-0.04<br>-0.06 | 23.05<br>-0.02<br>0.00  | 23.06<br>-0.02<br>0.00  | 22.51<br>0.00<br>0.00   | 23.42<br>-0.02<br>0.00  | 25.68<br>-0.03<br>0.00  | 25.32<br>-0.05<br>0.00  | 23.44<br>-0.02<br>0.00  | 22.35<br>-0.07<br>-0.02 | 23.49<br>-0.07<br>0.00 | 20.46<br>-0.06<br>-0.05 | 18.07<br>-0.02<br>0.00 | 15.37<br>0.00<br>0.00  |
| PYRITES___HYD<br>24023      | 16.76<br>-0.31<br>0.00  | 13.74<br>-0.34<br>0.00  | 12.27<br>-0.26<br>0.00  | 12.62<br>-0.23<br>0.00  | 12.86<br>-0.26<br>0.00 | 12.69<br>-0.30<br>0.00  | 10.81<br>-0.13<br>0.00 | 11.90<br>0.01<br>0.00   | 15.77<br>-0.19<br>0.00  | 18.52<br>-0.17<br>0.00  | 17.47<br>-0.10<br>0.00  | 20.66<br>0.10<br>0.00   | 23.10<br>0.02<br>0.00   | 23.06<br>-0.02<br>0.00  | 22.33<br>-0.18<br>0.00  | 23.28<br>-0.16<br>0.00  | 25.60<br>-0.10<br>0.00  | 25.52<br>0.15<br>0.00   | 23.42<br>-0.05<br>0.00  | 22.26<br>-0.13<br>0.00  | 23.54<br>-0.02<br>0.00 | 20.43<br>-0.04<br>0.00  | 17.80<br>-0.29<br>0.00 | 15.09<br>-0.28<br>0.00 |
| RAMAPO___LBMP<br>323565     | 20.89<br>2.05<br>-1.77  | 18.68<br>1.67<br>-2.93  | 17.19<br>1.44<br>-3.21  | 15.57<br>1.45<br>-1.27  | 14.59<br>1.47<br>0.00  | 14.94<br>1.45<br>-0.50  | 12.18<br>1.25<br>0.00  | 16.51<br>1.34<br>-3.28  | 19.46<br>2.01<br>-1.49  | 23.28<br>2.41<br>-2.18  | 24.21<br>2.25<br>-4.39  | 27.39<br>2.63<br>-4.20  | 28.28<br>2.93<br>-2.27  | 29.20<br>2.93<br>-3.19  | 29.31<br>2.88<br>-3.92  | 29.84<br>3.00<br>-3.39  | 30.05<br>3.21<br>-1.13  | 29.43<br>3.07<br>-1.00  | 27.63<br>2.89<br>-1.28  | 27.48<br>2.80<br>-2.28  | 28.10<br>2.95<br>-1.60 | 26.51<br>2.56<br>-3.47  | 22.00<br>2.26<br>-1.65 | 20.39<br>1.90<br>-3.12 |
| RANKINE____<br>23646        | 17.80<br>0.44<br>-0.28  | 14.97<br>0.42<br>-0.47  | 13.37<br>0.31<br>-0.52  | 13.34<br>0.28<br>-0.20  | 13.47<br>0.35<br>0.00  | 13.42<br>0.35<br>-0.08  | 11.36<br>0.43<br>0.00  | 12.69<br>0.58<br>-0.22  | 16.73<br>0.67<br>-0.10  | 22.02<br>0.78<br>-2.55  | 31.61<br>0.60<br>-13.44 | 38.92<br>0.64<br>-17.73 | 34.58<br>0.76<br>-10.74 | 37.49<br>0.74<br>-13.67 | 38.31<br>0.81<br>-14.99 | 39.23<br>0.75<br>-15.04 | 44.26<br>0.82<br>-17.73 | 45.65<br>0.69<br>-19.60 | 37.32<br>0.66<br>-13.20 | 31.17<br>0.60<br>-8.17  | 24.75<br>0.64<br>-0.55 | 22.60<br>0.61<br>-1.51  | 19.02<br>0.83<br>-0.10 | 16.10<br>0.54<br>-0.19 |
| RAVENSWOOD_GT2_1<br>24244   | 21.12<br>2.24<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.71<br>1.55<br>-1.31  | 14.71<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.73<br>1.43<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.50<br>2.56<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.71<br>2.80<br>-4.35  | 28.54<br>3.09<br>-2.36  | 29.45<br>3.05<br>-3.32  | 29.54<br>2.95<br>-4.08  | 30.00<br>3.03<br>-3.53  | 30.17<br>3.29<br>-1.18  | 29.60<br>3.20<br>-1.04  | 27.90<br>3.10<br>-1.33  | 27.77<br>3.00<br>-2.38  | 28.38<br>3.16<br>-1.66 | 26.85<br>2.76<br>-3.61  | 22.28<br>2.48<br>-1.71 | 20.70<br>2.09<br>-3.24 |
| RAVENSWOOD_GT2_2<br>24245   | 21.12<br>2.24<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.71<br>1.55<br>-1.31  | 14.71<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.73<br>1.43<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.50<br>2.56<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.71<br>2.80<br>-4.35  | 28.54<br>3.09<br>-2.36  | 29.45<br>3.05<br>-3.32  | 29.54<br>2.95<br>-4.08  | 30.00<br>3.03<br>-3.53  | 30.17<br>3.29<br>-1.18  | 29.60<br>3.20<br>-1.04  | 27.90<br>3.10<br>-1.33  | 27.77<br>3.00<br>-2.38  | 28.38<br>3.16<br>-1.66 | 26.85<br>2.76<br>-3.61  | 22.28<br>2.48<br>-1.71 | 20.70<br>2.09<br>-3.24 |

|   |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                        |                        |                        |                        |                         |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 21.12<br>2.24<br>-1.82 | 18.92<br>1.83<br>-3.01 | 17.40<br>1.57<br>-3.30 | 15.73<br>1.57<br>-1.31 | 14.71<br>1.59<br>0.00  | 15.06<br>1.56<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.67<br>2.17<br>-1.54 | 23.52<br>2.58<br>-2.25 | 24.54<br>2.43<br>-4.54 | 27.73<br>2.82<br>-4.35 | 28.56<br>3.11<br>-2.36 | 29.47<br>3.07<br>-3.32 | 29.56<br>2.97<br>-4.08  | 30.02<br>3.05<br>-3.53  | 30.20<br>3.32<br>-1.18 | 29.62<br>3.22<br>-1.04 | 27.92<br>3.12<br>-1.33 | 27.79<br>3.02<br>-2.38 | 28.40<br>3.18<br>-1.66 | 26.87<br>2.78<br>-3.61  | 22.28<br>2.48<br>-1.71 | 20.70<br>2.09<br>-3.24 |
| RAVENSWOOD_GT2_4<br>24247               | 21.12<br>2.24<br>-1.82 | 18.92<br>1.83<br>-3.01 | 17.40<br>1.57<br>-3.30 | 15.73<br>1.57<br>-1.31 | 14.71<br>1.59<br>0.00  | 15.06<br>1.56<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.67<br>2.17<br>-1.54 | 23.52<br>2.58<br>-2.25 | 24.54<br>2.43<br>-4.54 | 27.73<br>2.82<br>-4.35 | 28.56<br>3.11<br>-2.36 | 29.47<br>3.07<br>-3.32 | 29.56<br>2.97<br>-4.08  | 30.02<br>3.05<br>-3.53  | 30.20<br>3.32<br>-1.18 | 29.62<br>3.22<br>-1.04 | 27.92<br>3.12<br>-1.33 | 27.79<br>3.02<br>-2.38 | 28.40<br>3.18<br>-1.66 | 26.87<br>2.78<br>-3.61  | 22.28<br>2.48<br>-1.71 | 20.70<br>2.09<br>-3.24 |
| RAVENSWOOD_GT3_1<br>24248               | 21.12<br>2.24<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.71<br>1.55<br>-1.31 | 14.71<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.73<br>1.43<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.52<br>2.41<br>-4.54 | 27.71<br>2.80<br>-4.35 | 28.54<br>3.09<br>-2.36 | 29.45<br>3.05<br>-3.32 | 29.54<br>2.95<br>-4.08  | 30.00<br>3.03<br>-3.53  | 30.17<br>3.29<br>-1.18 | 29.60<br>3.20<br>-1.04 | 27.90<br>3.10<br>-1.33 | 27.77<br>3.00<br>-2.38 | 28.38<br>3.16<br>-1.66 | 26.85<br>2.76<br>-3.61  | 22.28<br>2.48<br>-1.71 | 20.70<br>2.09<br>-3.24 |
| RAVENSWOOD_GT3_2<br>24249               | 21.12<br>2.24<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.71<br>1.55<br>-1.31 | 14.71<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.73<br>1.43<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.52<br>2.41<br>-4.54 | 27.71<br>2.80<br>-4.35 | 28.54<br>3.09<br>-2.36 | 29.45<br>3.05<br>-3.32 | 29.54<br>2.95<br>-4.08  | 30.00<br>3.03<br>-3.53  | 30.17<br>3.29<br>-1.18 | 29.60<br>3.20<br>-1.04 | 27.90<br>3.10<br>-1.33 | 27.77<br>3.00<br>-2.38 | 28.38<br>3.16<br>-1.66 | 26.85<br>2.76<br>-3.61  | 22.28<br>2.48<br>-1.71 | 20.70<br>2.09<br>-3.24 |
| RAVENSWOOD_GT3_3<br>24250               | 21.14<br>2.25<br>-1.82 | 18.93<br>1.84<br>-3.01 | 17.42<br>1.58<br>-3.30 | 15.73<br>1.57<br>-1.31 | 14.72<br>1.60<br>0.00  | 15.07<br>1.57<br>-0.51 | 12.28<br>1.34<br>0.00 | 16.75<br>1.45<br>-3.41 | 19.67<br>2.17<br>-1.54 | 23.54<br>2.60<br>-2.25 | 24.56<br>2.44<br>-4.54 | 27.75<br>2.84<br>-4.35 | 28.56<br>3.11<br>-2.36 | 29.49<br>3.09<br>-3.32 | 29.58<br>2.99<br>-4.08  | 30.04<br>3.07<br>-3.53  | 30.22<br>3.34<br>-1.18 | 29.65<br>3.25<br>-1.04 | 27.94<br>3.15<br>-1.33 | 27.82<br>3.05<br>-2.38 | 28.43<br>3.20<br>-1.66 | 26.89<br>2.81<br>-3.61  | 22.30<br>2.50<br>-1.71 | 20.71<br>2.11<br>-3.24 |
| RAVENSWOOD_GT3_4<br>24251               | 21.14<br>2.25<br>-1.82 | 18.93<br>1.84<br>-3.01 | 17.42<br>1.58<br>-3.30 | 15.73<br>1.57<br>-1.31 | 14.72<br>1.60<br>0.00  | 15.07<br>1.57<br>-0.51 | 12.28<br>1.34<br>0.00 | 16.75<br>1.45<br>-3.41 | 19.67<br>2.17<br>-1.54 | 23.54<br>2.60<br>-2.25 | 24.56<br>2.44<br>-4.54 | 27.75<br>2.84<br>-4.35 | 28.56<br>3.11<br>-2.36 | 29.49<br>3.09<br>-3.32 | 29.58<br>2.99<br>-4.08  | 30.04<br>3.07<br>-3.53  | 30.22<br>3.34<br>-1.18 | 29.65<br>3.25<br>-1.04 | 27.94<br>3.15<br>-1.33 | 27.82<br>3.05<br>-2.38 | 28.43<br>3.20<br>-1.66 | 26.89<br>2.81<br>-3.61  | 22.30<br>2.50<br>-1.71 | 20.71<br>2.11<br>-3.24 |
| RAVENSWOOD_GT_1<br>23729                | 21.22<br>2.32<br>-1.83 | 19.00<br>1.90<br>-3.02 | 17.48<br>1.63<br>-3.31 | 15.79<br>1.62<br>-1.32 | 14.78<br>1.65<br>-0.01 | 15.10<br>1.60<br>-0.51 | 12.29<br>1.36<br>0.00 | 16.75<br>1.45<br>-3.41 | 19.70<br>2.20<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.59<br>2.48<br>-4.54 | 28.24<br>2.90<br>-4.78 | 28.66<br>3.21<br>-2.37 | 33.11<br>3.14<br>-6.90 | 36.77<br>3.06<br>-11.19 | 42.98<br>3.14<br>-16.39 | 30.28<br>3.39<br>-1.19 | 29.73<br>3.32<br>-1.04 | 28.85<br>3.22<br>-2.17 | 28.56<br>3.14<br>-3.03 | 28.75<br>3.27<br>-1.91 | 38.63<br>2.89<br>-15.26 | 22.40<br>2.57<br>-1.74 | 20.79<br>2.17<br>-3.25 |
| RAVENSWOOD_GT_10<br>24258               | 21.11<br>2.22<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.71<br>1.55<br>-1.31 | 14.70<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.73<br>1.43<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.52<br>2.41<br>-4.54 | 27.71<br>2.80<br>-4.35 | 28.54<br>3.09<br>-2.37 | 29.86<br>3.05<br>-3.73 | 30.36<br>2.95<br>-4.90  | 31.48<br>3.03<br>-5.01  | 30.17<br>3.29<br>-1.18 | 29.60<br>3.20<br>-1.04 | 27.90<br>3.10<br>-1.33 | 27.77<br>3.00<br>-2.38 | 28.40<br>3.16<br>-1.68 | 27.70<br>2.76<br>-4.47  | 22.26<br>2.46<br>-1.72 | 20.68<br>2.07<br>-3.24 |
| RAVENSWOOD_GT_11<br>24259               | 21.11<br>2.22<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.71<br>1.55<br>-1.31 | 14.70<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.73<br>1.43<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.52<br>2.41<br>-4.54 | 27.71<br>2.80<br>-4.35 | 28.54<br>3.09<br>-2.37 | 29.86<br>3.05<br>-3.73 | 30.36<br>2.95<br>-4.90  | 31.48<br>3.03<br>-5.01  | 30.17<br>3.29<br>-1.18 | 29.60<br>3.20<br>-1.04 | 27.90<br>3.10<br>-1.33 | 27.77<br>3.00<br>-2.38 | 28.40<br>3.16<br>-1.68 | 27.70<br>2.76<br>-4.47  | 22.26<br>2.46<br>-1.72 | 20.68<br>2.07<br>-3.24 |
| RAVENSWOOD_GT_4<br>24252                | 21.10<br>2.22<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.70<br>1.54<br>-1.30 | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.73<br>1.43<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.52<br>2.58<br>-2.25 | 24.52<br>2.41<br>-4.54 | 27.70<br>2.77<br>-4.36 | 28.52<br>3.07<br>-2.37 | 32.15<br>3.02<br>-6.04 | 34.96<br>2.95<br>-9.49  | 39.80<br>3.03<br>-13.33 | 30.15<br>3.26<br>-1.18 | 29.60<br>3.20<br>-1.04 | 27.88<br>3.07<br>-1.34 | 27.75<br>2.98<br>-2.38 | 28.49<br>3.13<br>-1.79 | 32.48<br>2.76<br>-9.24  | 22.27<br>2.46<br>-1.72 | 20.68<br>2.07<br>-3.24 |
| RAVENSWOOD_GT_5<br>24254                | 21.10<br>2.22<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.70<br>1.54<br>-1.30 | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.73<br>1.43<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.52<br>2.58<br>-2.25 | 24.52<br>2.41<br>-4.54 | 27.70<br>2.77<br>-4.36 | 28.52<br>3.07<br>-2.37 | 32.15<br>3.02<br>-6.04 | 34.96<br>2.95<br>-9.49  | 39.80<br>3.03<br>-13.33 | 30.15<br>3.26<br>-1.18 | 29.60<br>3.20<br>-1.04 | 27.88<br>3.07<br>-1.34 | 27.75<br>2.98<br>-2.38 | 28.49<br>3.13<br>-1.79 | 32.48<br>2.76<br>-9.24  | 22.27<br>2.46<br>-1.72 | 20.68<br>2.07<br>-3.24 |
| RAVENSWOOD_GT_6<br>24253                | 21.10<br>2.22<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.70<br>1.54<br>-1.30 | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.73<br>1.43<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.52<br>2.58<br>-2.25 | 24.52<br>2.41<br>-4.54 | 27.70<br>2.77<br>-4.36 | 28.52<br>3.07<br>-2.37 | 32.15<br>3.02<br>-6.04 | 34.96<br>2.95<br>-9.49  | 39.80<br>3.03<br>-13.33 | 30.15<br>3.26<br>-1.18 | 29.60<br>3.20<br>-1.04 | 27.88<br>3.07<br>-1.34 | 27.75<br>2.98<br>-2.38 | 28.49<br>3.13<br>-1.79 | 32.48<br>2.76<br>-9.24  | 22.27<br>2.46<br>-1.72 | 20.68<br>2.07<br>-3.24 |
| RAVENSWOOD_GT_7<br>24255                | 21.10<br>2.22<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.70<br>1.54<br>-1.30 | 14.69<br>1.57<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.73<br>1.43<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.52<br>2.58<br>-2.25 | 24.52<br>2.41<br>-4.54 | 27.70<br>2.77<br>-4.36 | 28.52<br>3.07<br>-2.37 | 32.15<br>3.02<br>-6.04 | 34.96<br>2.95<br>-9.49  | 39.80<br>3.03<br>-13.33 | 30.15<br>3.26<br>-1.18 | 29.60<br>3.20<br>-1.04 | 27.88<br>3.07<br>-1.34 | 27.75<br>2.98<br>-2.38 | 28.49<br>3.13<br>-1.79 | 32.48<br>2.76<br>-9.24  | 22.27<br>2.46<br>-1.72 | 20.68<br>2.07<br>-3.24 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 21.11<br>2.22<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.71<br>1.55<br>-1.31 | 14.70<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.73<br>1.43<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.52<br>2.41<br>-4.54 | 27.71<br>2.80<br>-4.35 | 28.54<br>3.09<br>-2.37 | 29.86<br>3.05<br>-3.73 | 30.36<br>2.95<br>-4.90  | 31.48<br>3.03<br>-5.01  | 30.17<br>3.29<br>-1.18 | 29.60<br>3.20<br>-1.04 | 27.90<br>3.10<br>-1.33 | 27.77<br>3.00<br>-2.38 | 28.40<br>3.16<br>-1.68 | 27.70<br>2.76<br>-4.47  | 22.26<br>2.46<br>-1.72 | 20.68<br>2.07<br>-3.24 |
| RAVENSWOOD_GT_9<br>24257                | 21.11<br>2.22<br>-1.82 | 18.90<br>1.82<br>-3.01 | 17.39<br>1.55<br>-3.30 | 15.71<br>1.55<br>-1.31 | 14.70<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51 | 12.27<br>1.33<br>0.00 | 16.73<br>1.43<br>-3.41 | 19.65<br>2.15<br>-1.54 | 23.50<br>2.56<br>-2.25 | 24.52<br>2.41<br>-4.54 | 27.71<br>2.80<br>-4.35 | 28.54<br>3.09<br>-2.37 | 29.86<br>3.05<br>-3.73 | 30.36<br>2.95<br>-4.90  | 31.48<br>3.03<br>-5.01  | 30.17<br>3.29<br>-1.18 | 29.60<br>3.20<br>-1.04 | 27.90<br>3.10<br>-1.33 | 27.77<br>3.00<br>-2.38 | 28.40<br>3.16<br>-1.68 | 27.70<br>2.76<br>-4.47  | 22.26<br>2.46<br>-1.72 | 20.68<br>2.07<br>-3.24 |

|                             |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD___1<br>23533     | 21.20<br>2.30<br>-1.83  | 18.98<br>1.89<br>-3.02  | 17.46<br>1.62<br>-3.31  | 15.79<br>1.62<br>-1.31  | 14.77<br>1.64<br>-0.01 | 15.10<br>1.60<br>-0.51  | 12.28<br>1.34<br>0.00  | 16.75<br>1.45<br>-3.41  | 19.69<br>2.19<br>-1.54  | 23.54<br>2.60<br>-2.25  | 24.58<br>2.46<br>-4.54  | 28.02<br>2.90<br>-4.56  | 28.63<br>3.19<br>-2.36  | 29.54<br>3.14<br>-3.32  | 29.63<br>3.04<br>-4.08  | 30.09<br>3.12<br>-3.53  | 30.25<br>3.37<br>-1.18  | 29.70<br>3.30<br>-1.04  | 28.42<br>3.22<br>-1.74  | 28.20<br>3.11<br>-2.69  | 28.54<br>3.27<br>-1.70  | 29.07<br>2.87<br>-5.73  | 22.36<br>2.55<br>-1.72 | 20.77<br>2.15<br>-3.25 |
| RAVENSWOOD___2<br>23534     | 21.17<br>2.27<br>-1.83  | 18.94<br>1.84<br>-3.02  | 17.42<br>1.58<br>-3.31  | 15.75<br>1.58<br>-1.31  | 14.74<br>1.61<br>-0.01 | 15.06<br>1.56<br>-0.51  | 12.26<br>1.32<br>0.00  | 16.71<br>1.41<br>-3.41  | 19.64<br>2.14<br>-1.54  | 23.48<br>2.54<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.96<br>2.84<br>-4.56  | 28.58<br>3.14<br>-2.36  | 29.40<br>3.00<br>-3.32  | 29.47<br>2.88<br>-4.08  | 29.93<br>2.95<br>-3.53  | 30.07<br>3.19<br>-1.18  | 29.50<br>3.09<br>-1.04  | 28.35<br>3.15<br>-1.74  | 28.13<br>3.05<br>-2.69  | 28.47<br>3.20<br>-1.70  | 29.00<br>2.81<br>-5.72  | 22.33<br>2.51<br>-1.72 | 20.74<br>2.12<br>-3.25 |
| RAVENSWOOD___3<br>23535     | 21.12<br>2.24<br>-1.82  | 18.90<br>1.82<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.71<br>1.55<br>-1.31  | 14.71<br>1.59<br>0.00  | 15.05<br>1.55<br>-0.51  | 12.27<br>1.33<br>0.00  | 16.73<br>1.43<br>-3.41  | 19.65<br>2.15<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.52<br>2.41<br>-4.54  | 27.71<br>2.80<br>-4.35  | 28.54<br>3.09<br>-2.36  | 29.45<br>3.05<br>-3.32  | 29.54<br>2.95<br>-4.08  | 30.00<br>3.03<br>-3.53  | 30.17<br>3.29<br>-1.18  | 29.60<br>3.20<br>-1.04  | 27.90<br>3.10<br>-1.33  | 27.77<br>3.00<br>-2.38  | 28.38<br>3.16<br>-1.66  | 26.85<br>2.76<br>-3.61  | 22.28<br>2.48<br>-1.71 | 20.70<br>2.09<br>-3.24 |
| RAVENSWOOD___4<br>23820     | 21.18<br>2.29<br>-1.83  | 18.97<br>1.87<br>-3.02  | 17.45<br>1.61<br>-3.31  | 15.77<br>1.61<br>-1.31  | 14.76<br>1.64<br>-0.01 | 15.09<br>1.58<br>-0.51  | 12.28<br>1.34<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.67<br>2.17<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.56<br>2.44<br>-4.54  | 27.78<br>2.88<br>-4.35  | 28.60<br>3.16<br>-2.36  | 25.99<br>3.11<br>0.20   | 22.60<br>3.02<br>2.93   | 17.40<br>3.09<br>9.14   | 30.24<br>3.37<br>-1.17  | 29.67<br>3.27<br>-1.03  | 27.98<br>3.19<br>-1.33  | 27.87<br>3.11<br>-2.37  | 28.31<br>3.25<br>-1.49  | 19.67<br>2.87<br>3.67   | 22.35<br>2.55<br>-1.71 | 20.75<br>2.13<br>-3.25 |
| RCPL_TRUST___DRP<br>24196   | 21.12<br>2.24<br>-1.82  | 18.92<br>1.83<br>-3.01  | 17.40<br>1.57<br>-3.30  | 15.73<br>1.57<br>-1.31  | 14.72<br>1.60<br>0.00  | 15.06<br>1.56<br>-0.51  | 12.28<br>1.34<br>0.00  | 16.75<br>1.45<br>-3.41  | 19.67<br>2.17<br>-1.54  | 23.54<br>2.60<br>-2.25  | 24.56<br>2.44<br>-4.54  | 27.73<br>2.82<br>-4.35  | 28.56<br>3.11<br>-2.36  | 29.47<br>3.07<br>-3.32  | 29.58<br>2.99<br>-4.08  | 30.07<br>3.09<br>-3.53  | 30.22<br>3.34<br>-1.18  | 29.65<br>3.25<br>-1.04  | 27.90<br>3.10<br>-1.33  | 27.79<br>3.02<br>-2.38  | 28.40<br>3.18<br>-1.66  | 26.87<br>2.78<br>-3.61  | 22.28<br>2.48<br>-1.71 | 20.70<br>2.09<br>-3.24 |
| RENSSELAER___COGEN<br>23796 | 20.28<br>0.96<br>-2.26  | 18.61<br>0.80<br>-3.74  | 17.33<br>0.70<br>-4.09  | 15.19<br>0.72<br>-1.62  | 13.85<br>0.73<br>0.00  | 14.35<br>0.73<br>-0.63  | 11.46<br>0.52<br>0.00  | 16.65<br>0.58<br>-4.18  | 18.71<br>0.88<br>-1.87  | 22.42<br>0.99<br>-2.74  | 22.30<br>0.90<br>-3.83  | 23.68<br>1.07<br>-2.05  | 23.78<br>1.20<br>0.49   | 23.59<br>1.20<br>0.69   | 22.83<br>1.17<br>0.85   | 23.95<br>1.24<br>0.74   | 26.77<br>1.31<br>0.25   | 26.32<br>1.17<br>0.22   | 24.34<br>1.15<br>0.28   | 24.21<br>1.14<br>-0.67  | 24.40<br>1.18<br>0.35   | 23.14<br>1.04<br>-1.62  | 18.62<br>0.89<br>0.36  | 15.65<br>0.75<br>0.47  |
| REVERE_CPPR_DRP<br>24186    | 17.60<br>0.50<br>-0.04  | 14.52<br>0.38<br>-0.06  | 12.91<br>0.30<br>-0.07  | 13.19<br>0.31<br>-0.03  | 13.43<br>0.31<br>0.00  | 13.28<br>0.27<br>-0.01  | 11.19<br>0.25<br>0.00  | 12.18<br>0.30<br>0.00   | 16.44<br>0.48<br>0.00   | 19.25<br>0.56<br>0.00   | 18.10<br>0.53<br>0.00   | 21.30<br>0.74<br>0.00   | 23.91<br>0.83<br>0.00   | 23.86<br>0.79<br>0.00   | 23.28<br>0.77<br>0.00   | 24.17<br>0.73<br>0.00   | 26.53<br>0.82<br>0.00   | 26.20<br>0.84<br>0.00   | 24.24<br>0.77<br>0.00   | 23.04<br>0.65<br>0.00   | 24.29<br>0.73<br>0.00   | 21.13<br>0.65<br>0.00   | 18.58<br>0.49<br>0.00  | 15.78<br>0.42<br>0.00  |
| RIVERBAY___<br>323610       | 21.20<br>2.30<br>-1.83  | 18.99<br>1.90<br>-3.02  | 17.47<br>1.63<br>-3.31  | 15.80<br>1.63<br>-1.31  | 14.79<br>1.67<br>-0.01 | 15.09<br>1.58<br>-0.51  | 12.26<br>1.33<br>0.01  | 16.73<br>1.44<br>-3.41  | 19.68<br>2.19<br>-1.53  | 23.51<br>2.58<br>-2.25  | 24.55<br>2.44<br>-4.54  | 27.81<br>2.90<br>-4.35  | 28.62<br>3.19<br>-2.36  | 29.53<br>3.14<br>-3.31  | 29.62<br>3.04<br>-4.07  | 30.09<br>3.12<br>-3.52  | 30.24<br>3.37<br>-1.17  | 29.69<br>3.30<br>-1.03  | 28.01<br>3.22<br>-1.33  | 27.87<br>3.11<br>-2.37  | 28.49<br>3.27<br>-1.65  | 26.95<br>2.87<br>-3.61  | 22.42<br>2.61<br>-1.72 | 20.83<br>2.21<br>-3.25 |
| ROCHESTER_9_IC<br>23652     | 17.17<br>-0.10<br>-0.20 | 14.30<br>-0.11<br>-0.34 | 12.76<br>-0.15<br>-0.37 | 12.83<br>-0.17<br>-0.15 | 13.00<br>-0.12<br>0.00 | 12.93<br>-0.12<br>-0.06 | 10.88<br>-0.05<br>0.00 | 12.02<br>-0.02<br>-0.15 | 15.87<br>-0.16<br>-0.07 | 18.62<br>-0.17<br>-0.10 | 17.63<br>-0.14<br>-0.20 | 20.44<br>-0.31<br>-0.19 | 23.01<br>-0.16<br>-0.10 | 23.05<br>-0.16<br>-0.14 | 22.59<br>-0.09<br>-0.17 | 23.43<br>-0.16<br>-0.14 | 25.57<br>-0.18<br>-0.05 | 25.18<br>-0.23<br>-0.04 | 23.31<br>-0.21<br>-0.05 | 22.23<br>-0.27<br>-0.10 | 23.32<br>-0.31<br>-0.07 | 20.36<br>-0.27<br>-0.16 | 18.18<br>0.02<br>-0.07 | 15.50<br>0.00<br>-0.13 |
| ROSETON___1<br>23587        | 20.75<br>1.84<br>-1.83  | 18.61<br>1.51<br>-3.03  | 17.16<br>1.30<br>-3.32  | 15.48<br>1.31<br>-1.32  | 14.46<br>1.34<br>0.00  | 14.82<br>1.31<br>-0.51  | 12.06<br>1.13<br>0.00  | 16.55<br>1.21<br>-3.45  | 19.26<br>1.76<br>-1.54  | 23.04<br>2.09<br>-2.26  | 24.13<br>1.97<br>-4.59  | 27.27<br>2.28<br>-4.43  | 28.08<br>2.56<br>-2.44  | 29.07<br>2.56<br>-3.42  | 29.21<br>2.50<br>-4.20  | 29.69<br>2.60<br>-3.64  | 29.77<br>2.85<br>-1.22  | 29.17<br>2.74<br>-1.07  | 27.42<br>2.58<br>-1.37  | 27.33<br>2.51<br>-2.43  | 27.91<br>2.64<br>-1.71  | 26.46<br>2.29<br>-3.69  | 21.86<br>2.01<br>-1.77 | 20.40<br>1.69<br>-3.34 |
| ROSETON___2<br>23588        | 20.75<br>1.84<br>-1.83  | 18.61<br>1.51<br>-3.03  | 17.16<br>1.30<br>-3.32  | 15.48<br>1.31<br>-1.32  | 14.46<br>1.34<br>0.00  | 14.82<br>1.31<br>-0.51  | 12.06<br>1.13<br>0.00  | 16.55<br>1.21<br>-3.45  | 19.26<br>1.76<br>-1.54  | 23.04<br>2.09<br>-2.26  | 24.13<br>1.97<br>-4.59  | 27.27<br>2.28<br>-4.43  | 28.08<br>2.56<br>-2.44  | 29.07<br>2.56<br>-3.42  | 29.21<br>2.50<br>-4.20  | 29.69<br>2.60<br>-3.64  | 29.77<br>2.85<br>-1.22  | 29.17<br>2.74<br>-1.07  | 27.42<br>2.58<br>-1.37  | 27.33<br>2.51<br>-2.43  | 27.91<br>2.64<br>-1.71  | 26.46<br>2.29<br>-3.69  | 21.86<br>2.01<br>-1.77 | 20.40<br>1.69<br>-3.34 |
| RUSSELL___1<br>23602        | 17.20<br>-0.07<br>-0.20 | 14.33<br>-0.08<br>-0.34 | 12.78<br>-0.13<br>-0.37 | 12.86<br>-0.14<br>-0.15 | 13.03<br>-0.09<br>0.00 | 12.96<br>-0.09<br>-0.06 | 10.89<br>-0.04<br>0.00 | 12.04<br>0.00<br>-0.15  | 15.90<br>-0.13<br>-0.07 | 18.66<br>-0.13<br>-0.10 | 17.68<br>-0.09<br>-0.20 | 20.48<br>-0.27<br>-0.19 | 23.08<br>-0.09<br>-0.10 | 23.12<br>-0.09<br>-0.14 | 22.68<br>0.00<br>-0.17  | 23.50<br>-0.09<br>-0.14 | 25.65<br>-0.10<br>-0.05 | 25.28<br>-0.13<br>-0.04 | 23.40<br>-0.12<br>-0.05 | 22.29<br>-0.20<br>-0.10 | 23.40<br>-0.24<br>-0.07 | 20.42<br>-0.20<br>-0.16 | 18.25<br>0.09<br>-0.07 | 15.54<br>0.05<br>-0.13 |
| RUSSELL___2<br>23532        | 17.20<br>-0.07<br>-0.20 | 14.33<br>-0.08<br>-0.34 | 12.78<br>-0.13<br>-0.37 | 12.86<br>-0.14<br>-0.15 | 13.03<br>-0.09<br>0.00 | 12.96<br>-0.09<br>-0.06 | 10.89<br>-0.04<br>0.00 | 12.04<br>0.00<br>-0.15  | 15.90<br>-0.13<br>-0.07 | 18.66<br>-0.13<br>-0.10 | 17.68<br>-0.09<br>-0.20 | 20.48<br>-0.27<br>-0.19 | 23.08<br>-0.09<br>-0.10 | 23.12<br>-0.09<br>-0.14 | 22.68<br>0.00<br>-0.17  | 23.50<br>-0.09<br>-0.14 | 25.65<br>-0.10<br>-0.05 | 25.28<br>-0.13<br>-0.04 | 23.40<br>-0.12<br>-0.05 | 22.29<br>-0.20<br>-0.10 | 23.40<br>-0.24<br>-0.07 | 20.42<br>-0.20<br>-0.16 | 18.25<br>0.09<br>-0.07 | 15.54<br>0.05<br>-0.13 |
| RUSSELL___3<br>23549        | 17.20<br>-0.07<br>-0.20 | 14.33<br>-0.08<br>-0.34 | 12.78<br>-0.13<br>-0.37 | 12.86<br>-0.14<br>-0.15 | 13.03<br>-0.09<br>0.00 | 12.96<br>-0.09<br>-0.06 | 10.89<br>-0.04<br>0.00 | 12.04<br>0.00<br>-0.15  | 15.90<br>-0.13<br>-0.07 | 18.66<br>-0.13<br>-0.10 | 17.68<br>-0.09<br>-0.20 | 20.48<br>-0.27<br>-0.19 | 23.08<br>-0.09<br>-0.10 | 23.12<br>-0.09<br>-0.14 | 22.68<br>0.00<br>-0.17  | 23.50<br>-0.09<br>-0.14 | 25.65<br>-0.10<br>-0.05 | 25.28<br>-0.13<br>-0.04 | 23.40<br>-0.12<br>-0.05 | 22.29<br>-0.20<br>-0.10 | 23.40<br>-0.24<br>-0.07 | 20.42<br>-0.20<br>-0.16 | 18.25<br>0.09<br>-0.07 | 15.54<br>0.05<br>-0.13 |
| RUSSELL___4<br>23556        | 17.20<br>-0.07<br>-0.20 | 14.33<br>-0.08<br>-0.34 | 12.78<br>-0.13<br>-0.37 | 12.86<br>-0.14<br>-0.15 | 13.03<br>-0.09<br>0.00 | 12.96<br>-0.09<br>-0.06 | 10.89<br>-0.04<br>0.00 | 12.04<br>0.00<br>-0.15  | 15.90<br>-0.13<br>-0.07 | 18.66<br>-0.13<br>-0.10 | 17.68<br>-0.09<br>-0.20 | 20.48<br>-0.27<br>-0.19 | 23.08<br>-0.09<br>-0.10 | 23.12<br>-0.09<br>-0.14 | 22.68<br>0.00<br>-0.17  | 23.50<br>-0.09<br>-0.14 | 25.65<br>-0.10<br>-0.05 | 25.28<br>-0.13<br>-0.04 | 23.40<br>-0.12<br>-0.05 | 22.29<br>-0.20<br>-0.10 | 23.40<br>-0.24<br>-0.07 | 20.42<br>-0.20<br>-0.16 | 18.25<br>0.09<br>-0.07 | 15.54<br>0.05<br>-0.13 |

|                             |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RUSSELL___STATION<br>23914  | 17.20<br>-0.07<br>-0.20 | 14.33<br>-0.08<br>-0.34 | 12.78<br>-0.13<br>-0.37 | 12.86<br>-0.14<br>-0.15 | 13.03<br>-0.09<br>0.00 | 12.96<br>-0.09<br>-0.06 | 10.89<br>-0.04<br>0.00 | 12.04<br>0.00<br>-0.15  | 15.90<br>-0.13<br>-0.07 | 18.66<br>-0.13<br>-0.10 | 17.68<br>-0.09<br>-0.20 | 20.48<br>-0.27<br>-0.19 | 23.08<br>-0.09<br>-0.10 | 23.12<br>-0.09<br>-0.14 | 22.68<br>0.00<br>-0.17 | 23.50<br>-0.09<br>-0.14 | 25.65<br>-0.10<br>-0.05 | 25.28<br>-0.13<br>-0.04 | 23.40<br>-0.12<br>-0.05 | 22.29<br>-0.20<br>-0.10 | 23.40<br>-0.24<br>-0.07 | 20.42<br>-0.20<br>-0.16 | 18.25<br>0.09<br>-0.07 | 15.54<br>0.05<br>-0.13 |
| S SALMON___HYD<br>24043     | 17.13<br>-0.05<br>-0.11 | 14.20<br>-0.06<br>-0.19 | 12.67<br>-0.07<br>-0.20 | 12.84<br>-0.09<br>-0.08 | 13.04<br>-0.08<br>0.00 | 12.93<br>-0.09<br>-0.03 | 10.88<br>-0.05<br>0.00 | 11.92<br>-0.05<br>-0.08 | 15.98<br>-0.02<br>-0.04 | 18.68<br>-0.06<br>-0.05 | 17.54<br>-0.10<br>-0.08 | 20.55<br>-0.06<br>-0.05 | 23.01<br>-0.07<br>0.00  | 23.03<br>-0.05<br>0.00  | 22.54<br>0.02<br>0.00  | 23.42<br>-0.02<br>0.00  | 25.70<br>0.00<br>0.00   | 25.37<br>0.00<br>0.00   | 23.49<br>0.02<br>0.00   | 22.32<br>-0.09<br>-0.02 | 23.49<br>-0.07<br>0.00  | 20.45<br>-0.06<br>-0.04 | 18.05<br>-0.04<br>0.00 | 15.34<br>-0.03<br>0.00 |
| SELKIRK___I<br>23801        | 20.32<br>1.01<br>-2.25  | 18.62<br>0.83<br>-3.72  | 17.35<br>0.74<br>-4.07  | 15.21<br>0.75<br>-1.61  | 13.88<br>0.76<br>0.00  | 14.37<br>0.75<br>-0.63  | 11.51<br>0.57<br>0.00  | 16.72<br>0.65<br>-4.18  | 18.79<br>0.96<br>-1.87  | 22.53<br>1.10<br>-2.74  | 22.22<br>0.86<br>-3.79  | 23.53<br>1.01<br>-1.97  | 23.63<br>1.13<br>0.58   | 23.39<br>1.13<br>0.82   | 22.64<br>1.13<br>1.00  | 23.75<br>1.17<br>0.87   | 26.67<br>1.26<br>0.29   | 26.25<br>1.14<br>0.25   | 24.24<br>1.10<br>0.33   | 24.08<br>1.07<br>-0.61  | 24.29<br>1.13<br>0.41   | 23.02<br>1.00<br>-1.55  | 18.54<br>0.87<br>0.42  | 15.52<br>0.74<br>0.59  |
| SELKIRK___II<br>23799       | 20.30<br>0.99<br>-2.25  | 18.62<br>0.83<br>-3.72  | 17.34<br>0.73<br>-4.07  | 15.21<br>0.75<br>-1.61  | 13.88<br>0.76<br>0.00  | 14.37<br>0.75<br>-0.63  | 11.51<br>0.57<br>0.00  | 16.72<br>0.65<br>-4.18  | 18.79<br>0.96<br>-1.87  | 22.53<br>1.10<br>-2.74  | 22.22<br>0.86<br>-3.79  | 23.53<br>1.01<br>-1.97  | 23.63<br>1.13<br>0.58   | 23.39<br>1.13<br>0.82   | 22.61<br>1.10<br>1.00  | 23.75<br>1.17<br>0.87   | 26.65<br>1.23<br>0.29   | 26.25<br>1.14<br>0.26   | 24.24<br>1.10<br>0.33   | 24.08<br>1.07<br>-0.61  | 24.29<br>1.13<br>0.41   | 23.00<br>0.98<br>-1.55  | 18.54<br>0.87<br>0.42  | 15.52<br>0.74<br>0.59  |
| SENECA OSWGO___HYD<br>24041 | 17.05<br>-0.15<br>-0.13 | 14.16<br>-0.13<br>-0.22 | 12.64<br>-0.14<br>-0.24 | 12.79<br>-0.15<br>-0.09 | 12.97<br>-0.14<br>0.00 | 12.87<br>-0.16<br>-0.04 | 10.82<br>-0.12<br>0.00 | 11.84<br>-0.14<br>-0.10 | 15.84<br>-0.16<br>-0.04 | 18.54<br>-0.21<br>-0.06 | 17.46<br>-0.21<br>-0.09 | 20.39<br>-0.23<br>-0.06 | 22.85<br>-0.23<br>0.00  | 22.85<br>-0.23<br>0.00  | 22.33<br>-0.18<br>0.00 | 23.23<br>-0.21<br>0.00  | 25.45<br>-0.26<br>0.00  | 25.11<br>-0.25<br>0.00  | 23.25<br>-0.21<br>0.00  | 22.17<br>-0.25<br>-0.02 | 23.30<br>-0.26<br>0.00  | 20.30<br>-0.22<br>-0.05 | 17.93<br>-0.16<br>0.00 | 15.25<br>-0.12<br>0.00 |
| SENECA___ENERGY<br>23797    | 17.54<br>0.24<br>-0.24  | 14.63<br>0.17<br>-0.39  | 13.08<br>0.11<br>-0.43  | 13.12<br>0.10<br>-0.17  | 13.25<br>0.13<br>0.00  | 13.17<br>0.12<br>-0.07  | 11.09<br>0.15<br>0.00  | 12.21<br>0.14<br>-0.18  | 16.25<br>0.21<br>-0.08  | 19.08<br>0.28<br>-0.12  | 17.48<br>0.25<br>0.34   | 20.84<br>0.31<br>0.03   | 23.40<br>0.37<br>0.04   | 23.39<br>0.35<br>0.03   | 22.91<br>0.41<br>0.01  | 23.80<br>0.40<br>0.04   | 26.06<br>0.44<br>0.08   | 25.46<br>0.40<br>0.32   | 23.72<br>0.42<br>0.17   | 22.50<br>0.34<br>0.23   | 23.95<br>0.33<br>-0.06  | 20.89<br>0.29<br>-0.13  | 18.48<br>0.31<br>-0.08 | 15.78<br>0.26<br>-0.16 |
| SHOEMAKER___GT<br>23640     | 20.42<br>1.67<br>-1.67  | 18.21<br>1.36<br>-2.77  | 16.75<br>1.18<br>-3.03  | 15.25<br>1.20<br>-1.20  | 14.34<br>1.22<br>0.00  | 14.66<br>1.19<br>-0.47  | 11.96<br>1.03<br>0.00  | 15.98<br>1.07<br>-3.03  | 18.80<br>1.48<br>-1.36  | 22.45<br>1.78<br>-1.99  | 23.27<br>1.69<br>-4.01  | 26.38<br>1.97<br>-3.85  | 27.44<br>2.26<br>-2.10  | 28.29<br>2.26<br>-2.94  | 28.36<br>2.23<br>-3.61 | 28.89<br>2.32<br>-3.13  | 29.42<br>2.67<br>-1.04  | 28.85<br>2.56<br>-0.92  | 26.99<br>2.35<br>-1.18  | 26.74<br>2.24<br>-2.11  | 27.41<br>2.38<br>-1.47  | 25.74<br>2.07<br>-3.20  | 21.42<br>1.81<br>-1.52 | 19.76<br>1.52<br>-2.88 |
| SHOREHAM_IC_1<br>23715      | 22.21<br>2.27<br>-2.87  | 18.96<br>1.87<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.65<br>0.00  | 16.32<br>1.64<br>-1.70  | 19.81<br>1.43<br>-7.44 | 21.40<br>1.52<br>-7.99  | 24.95<br>2.30<br>-6.69  | 26.60<br>2.77<br>-5.15  | 28.66<br>2.65<br>-8.44  | 33.65<br>3.10<br>-9.99  | 33.38<br>3.58<br>-6.73  | 29.86<br>3.46<br>-3.32  | 31.47<br>3.58<br>-5.38 | 34.90<br>3.68<br>-7.78  | 34.82<br>4.04<br>-5.08  | 32.79<br>4.01<br>-3.42  | 29.96<br>3.80<br>-2.69  | 28.26<br>3.49<br>-2.38  | 28.78<br>3.56<br>-1.66  | 27.18<br>3.09<br>-3.61  | 24.78<br>2.75<br>-3.94 | 23.95<br>2.27<br>-6.31 |
| SHOREHAM_IC_2<br>23716      | 22.21<br>2.27<br>-2.87  | 18.96<br>1.87<br>-3.01  | 17.39<br>1.55<br>-3.30  | 15.77<br>1.61<br>-1.31  | 14.77<br>1.65<br>0.00  | 16.32<br>1.64<br>-1.70  | 19.81<br>1.43<br>-7.44 | 21.40<br>1.52<br>-7.99  | 24.95<br>2.30<br>-6.69  | 26.60<br>2.77<br>-5.15  | 28.66<br>2.65<br>-8.44  | 33.65<br>3.10<br>-9.99  | 33.38<br>3.58<br>-6.73  | 29.86<br>3.46<br>-3.32  | 31.47<br>3.58<br>-5.38 | 34.90<br>3.68<br>-7.78  | 34.82<br>4.04<br>-5.08  | 32.79<br>4.01<br>-3.42  | 29.96<br>3.80<br>-2.69  | 28.26<br>3.49<br>-2.38  | 28.78<br>3.56<br>-1.66  | 27.18<br>3.09<br>-3.61  | 24.78<br>2.75<br>-3.94 | 23.95<br>2.27<br>-6.31 |
| SISSONVILLE___<br>23735     | 16.16<br>-0.91<br>0.00  | 13.29<br>-0.79<br>0.00  | 11.90<br>-0.64<br>0.00  | 12.22<br>-0.63<br>0.00  | 12.45<br>-0.67<br>0.00 | 12.33<br>-0.66<br>0.00  | 10.49<br>-0.45<br>0.00 | 11.49<br>-0.39<br>0.00  | 15.13<br>-0.83<br>0.00  | 17.77<br>-0.92<br>0.00  | 16.75<br>-0.83<br>0.00  | 19.66<br>-0.90<br>0.00  | 22.02<br>-1.06<br>0.00  | 22.02<br>-1.06<br>0.00  | 21.39<br>-1.13<br>0.00 | 22.39<br>-1.05<br>0.00  | 24.57<br>-1.13<br>0.00  | 24.45<br>-0.91<br>0.00  | 22.43<br>-1.03<br>0.00  | 21.43<br>-0.96<br>0.00  | 22.57<br>-0.99<br>0.00  | 19.57<br>-0.90<br>0.00  | 17.22<br>-0.87<br>0.00 | 14.60<br>-0.77<br>0.00 |
| SITHE_IND_GS1<br>24169      | 16.75<br>-0.43<br>-0.11 | 13.91<br>-0.34<br>-0.18 | 12.41<br>-0.33<br>-0.19 | 12.60<br>-0.33<br>-0.08 | 12.79<br>-0.33<br>0.00 | 12.68<br>-0.34<br>-0.03 | 10.66<br>-0.27<br>0.00 | 11.66<br>-0.31<br>-0.08 | 15.60<br>-0.40<br>-0.04 | 18.25<br>-0.49<br>-0.05 | 17.17<br>-0.47<br>-0.08 | 20.03<br>-0.58<br>-0.05 | 22.46<br>-0.62<br>0.00  | 22.46<br>-0.62<br>0.00  | 21.93<br>-0.59<br>0.00 | 22.84<br>-0.61<br>0.00  | 25.01<br>-0.69<br>0.00  | 24.68<br>-0.68<br>0.00  | 22.83<br>-0.63<br>0.00  | 21.79<br>-0.63<br>-0.02 | 22.90<br>-0.66<br>0.00  | 19.94<br>-0.57<br>-0.04 | 17.62<br>-0.47<br>0.00 | 15.00<br>-0.37<br>0.00 |
| SITHE_IND_GS2<br>24170      | 16.75<br>-0.43<br>-0.11 | 13.91<br>-0.34<br>-0.18 | 12.41<br>-0.33<br>-0.19 | 12.60<br>-0.33<br>-0.08 | 12.79<br>-0.33<br>0.00 | 12.68<br>-0.34<br>-0.03 | 10.66<br>-0.27<br>0.00 | 11.66<br>-0.31<br>-0.08 | 15.60<br>-0.40<br>-0.04 | 18.25<br>-0.49<br>-0.05 | 17.17<br>-0.47<br>-0.08 | 20.03<br>-0.58<br>-0.05 | 22.46<br>-0.62<br>0.00  | 22.46<br>-0.62<br>0.00  | 21.93<br>-0.59<br>0.00 | 22.84<br>-0.61<br>0.00  | 25.01<br>-0.69<br>0.00  | 24.68<br>-0.68<br>0.00  | 22.83<br>-0.63<br>0.00  | 21.79<br>-0.63<br>-0.02 | 22.90<br>-0.66<br>0.00  | 19.94<br>-0.57<br>-0.04 | 17.62<br>-0.47<br>0.00 | 15.00<br>-0.37<br>0.00 |
| SITHE_IND_GS3<br>24171      | 16.75<br>-0.43<br>-0.11 | 13.91<br>-0.34<br>-0.18 | 12.41<br>-0.33<br>-0.19 | 12.60<br>-0.33<br>-0.08 | 12.79<br>-0.33<br>0.00 | 12.68<br>-0.34<br>-0.03 | 10.66<br>-0.27<br>0.00 | 11.66<br>-0.31<br>-0.08 | 15.60<br>-0.40<br>-0.04 | 18.25<br>-0.49<br>-0.05 | 17.17<br>-0.47<br>-0.08 | 20.03<br>-0.58<br>-0.05 | 22.46<br>-0.62<br>0.00  | 22.46<br>-0.62<br>0.00  | 21.93<br>-0.59<br>0.00 | 22.84<br>-0.61<br>0.00  | 25.01<br>-0.69<br>0.00  | 24.68<br>-0.68<br>0.00  | 22.83<br>-0.63<br>0.00  | 21.79<br>-0.63<br>-0.02 | 22.90<br>-0.66<br>0.00  | 19.94<br>-0.57<br>-0.04 | 17.62<br>-0.47<br>0.00 | 15.00<br>-0.37<br>0.00 |
| SITHE_IND_GS4<br>24172      | 16.75<br>-0.43<br>-0.11 | 13.91<br>-0.34<br>-0.18 | 12.41<br>-0.33<br>-0.19 | 12.60<br>-0.33<br>-0.08 | 12.79<br>-0.33<br>0.00 | 12.68<br>-0.34<br>-0.03 | 10.66<br>-0.27<br>0.00 | 11.66<br>-0.31<br>-0.08 | 15.60<br>-0.40<br>-0.04 | 18.25<br>-0.49<br>-0.05 | 17.17<br>-0.47<br>-0.08 | 20.03<br>-0.58<br>-0.05 | 22.46<br>-0.62<br>0.00  | 22.46<br>-0.62<br>0.00  | 21.93<br>-0.59<br>0.00 | 22.84<br>-0.61<br>0.00  | 25.01<br>-0.69<br>0.00  | 24.68<br>-0.68<br>0.00  | 22.83<br>-0.63<br>0.00  | 21.79<br>-0.63<br>-0.02 | 22.90<br>-0.66<br>0.00  | 19.94<br>-0.57<br>-0.04 | 17.62<br>-0.47<br>0.00 | 15.00<br>-0.37<br>0.00 |
| SITHE___BATAVIA<br>24024    | 17.57<br>0.26<br>-0.24  | 14.70<br>0.22<br>-0.40  | 13.10<br>0.13<br>-0.44  | 13.14<br>0.12<br>-0.17  | 13.30<br>0.18<br>0.00  | 13.25<br>0.20<br>-0.07  | 11.16<br>0.22<br>0.00  | 12.40<br>0.33<br>-0.18  | 16.31<br>0.27<br>-0.08  | 19.63<br>0.32<br>-0.62  | 19.64<br>0.18<br>-1.89  | 23.97<br>0.02<br>-3.39  | 25.34<br>0.23<br>-2.03  | 25.87<br>0.18<br>-2.61  | 25.69<br>0.29<br>-2.89 | 26.51<br>0.21<br>-2.86  | 29.38<br>0.20<br>-3.47  | 29.03<br>0.13<br>-3.53  | 26.01<br>0.12<br>-2.42  | 23.66<br>0.07<br>-1.20  | 23.75<br>0.05<br>-0.14  | 20.89<br>0.06<br>-0.36  | 18.61<br>0.43<br>-0.08 | 15.80<br>0.28<br>-0.16 |



|                                 |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SITHE___INDEPEND<br>23800       | 16.75<br>-0.43<br>-0.11 | 13.91<br>-0.34<br>-0.18 | 12.41<br>-0.33<br>-0.19 | 12.60<br>-0.33<br>-0.08 | 12.79<br>-0.33<br>0.00 | 12.68<br>-0.34<br>-0.03 | 10.66<br>-0.27<br>0.00 | 11.66<br>-0.31<br>-0.08 | 15.60<br>-0.40<br>-0.04 | 18.25<br>-0.49<br>-0.05 | 17.17<br>-0.47<br>-0.08 | 20.03<br>-0.58<br>-0.05 | 22.46<br>-0.62<br>0.00  | 22.46<br>-0.62<br>0.00  | 21.93<br>-0.59<br>0.00  | 22.84<br>-0.61<br>0.00  | 25.01<br>-0.69<br>0.00  | 24.68<br>-0.68<br>0.00  | 22.83<br>-0.63<br>0.00  | 21.79<br>-0.63<br>-0.02 | 22.90<br>-0.66<br>0.00  | 19.94<br>-0.57<br>-0.04 | 17.62<br>-0.47<br>0.00 | 15.00<br>-0.37<br>0.00 |
| SITHE___MASSENA<br>23902        | 16.15<br>-0.92<br>0.00  | 13.29<br>-0.79<br>0.00  | 11.88<br>-0.65<br>0.00  | 12.22<br>-0.63<br>0.00  | 12.45<br>-0.67<br>0.00 | 12.34<br>-0.65<br>0.00  | 10.46<br>-0.48<br>0.00 | 11.43<br>-0.45<br>0.00  | 15.11<br>-0.85<br>0.00  | 17.75<br>-0.93<br>0.00  | 16.73<br>-0.84<br>0.00  | 19.57<br>-0.99<br>0.00  | 21.92<br>-1.15<br>0.00  | 21.93<br>-1.15<br>0.00  | 21.32<br>-1.19<br>0.00  | 22.32<br>-1.12<br>0.00  | 24.47<br>-1.23<br>0.00  | 24.33<br>-1.04<br>0.00  | 22.34<br>-1.13<br>0.00  | 21.37<br>-1.03<br>0.00  | 22.48<br>-1.08<br>0.00  | 19.51<br>-0.96<br>0.00  | 17.19<br>-0.90<br>0.00 | 14.58<br>-0.78<br>0.00 |
| SITHE___OGDNSBRG<br>24021       | 16.30<br>-0.77<br>0.00  | 13.38<br>-0.69<br>0.00  | 11.97<br>-0.56<br>0.00  | 12.31<br>-0.54<br>0.00  | 12.54<br>-0.58<br>0.00 | 12.42<br>-0.57<br>0.00  | 10.54<br>-0.39<br>0.00 | 11.58<br>-0.31<br>0.00  | 15.29<br>-0.67<br>0.00  | 17.96<br>-0.73<br>0.00  | 16.94<br>-0.63<br>0.00  | 19.90<br>-0.66<br>0.00  | 22.29<br>-0.78<br>0.00  | 22.27<br>-0.81<br>0.00  | 21.63<br>-0.88<br>0.00  | 22.60<br>-0.84<br>0.00  | 24.83<br>-0.87<br>0.00  | 24.71<br>-0.66<br>0.00  | 22.67<br>-0.80<br>0.00  | 21.63<br>-0.76<br>0.00  | 22.81<br>-0.75<br>0.00  | 19.80<br>-0.68<br>0.00  | 17.35<br>-0.74<br>0.00 | 14.70<br>-0.66<br>0.00 |
| SITHE___STERLING<br>23777       | 17.50<br>0.38<br>-0.05  | 14.46<br>0.30<br>-0.09  | 12.87<br>0.24<br>-0.09  | 13.12<br>0.23<br>-0.04  | 13.37<br>0.25<br>0.00  | 13.21<br>0.21<br>-0.01  | 11.13<br>0.20<br>0.00  | 12.11<br>0.23<br>0.00   | 16.33<br>0.37<br>0.00   | 19.12<br>0.43<br>0.00   | 17.98<br>0.40<br>0.00   | 21.12<br>0.56<br>0.00   | 23.70<br>0.62<br>0.00   | 23.68<br>0.60<br>0.00   | 23.10<br>0.58<br>0.00   | 24.01<br>0.56<br>0.00   | 26.35<br>0.64<br>0.00   | 26.00<br>0.63<br>0.00   | 24.08<br>0.61<br>0.00   | 22.89<br>0.49<br>0.00   | 24.13<br>0.56<br>0.00   | 20.96<br>0.49<br>0.00   | 18.47<br>0.38<br>0.00  | 15.70<br>0.34<br>0.00  |
| SOUTH CAIRO___GT<br>23612       | 20.58<br>1.57<br>-1.94  | 18.60<br>1.31<br>-3.22  | 17.18<br>1.12<br>-3.52  | 15.42<br>1.17<br>-1.40  | 14.30<br>1.18<br>0.00  | 14.69<br>1.16<br>-0.55  | 11.90<br>0.96<br>0.00  | 16.53<br>1.02<br>-3.62  | 19.02<br>1.44<br>-1.62  | 22.83<br>1.78<br>-2.37  | 23.41<br>1.63<br>-4.21  | 26.00<br>1.95<br>-3.48  | 26.78<br>2.36<br>-1.35  | 27.42<br>2.45<br>-1.90  | 27.20<br>2.36<br>-2.33  | 28.04<br>2.58<br>-2.01  | 29.23<br>2.85<br>-0.67  | 28.62<br>2.66<br>-0.59  | 26.48<br>2.25<br>-0.76  | 26.30<br>2.15<br>-1.75  | 26.84<br>2.33<br>-0.95  | 25.33<br>1.99<br>-2.87  | 20.70<br>1.63<br>-0.98 | 18.65<br>1.37<br>-1.92 |
| SOUTH HAMPTN___IC<br>23720      | 22.82<br>2.89<br>-2.87  | 19.45<br>2.36<br>-3.01  | 17.82<br>1.98<br>-3.30  | 16.22<br>2.06<br>-1.31  | 15.23<br>2.11<br>0.00  | 16.74<br>2.05<br>-1.70  | 20.22<br>1.84<br>-7.44 | 21.86<br>1.98<br>-7.99  | 25.63<br>2.98<br>-6.69  | 27.48<br>3.64<br>-5.15  | 29.59<br>3.58<br>-8.44  | 34.74<br>4.19<br>-9.99  | 34.67<br>4.87<br>-6.73  | 31.18<br>4.78<br>-3.32  | 32.82<br>4.93<br>-5.38  | 36.36<br>5.14<br>-7.78  | 36.42<br>5.63<br>-5.08  | 34.34<br>5.56<br>-3.42  | 31.39<br>5.23<br>-2.69  | 29.56<br>4.79<br>-2.38  | 30.10<br>4.88<br>-1.66  | 28.28<br>4.20<br>-3.61  | 25.65<br>3.62<br>-3.94 | 24.61<br>2.94<br>-6.31 |
| SOUTHOLD___IC<br>23719          | 23.22<br>3.28<br>-2.87  | 19.75<br>2.66<br>-3.01  | 18.08<br>2.24<br>-3.30  | 16.49<br>2.33<br>-1.31  | 15.49<br>2.38<br>0.00  | 17.00<br>2.31<br>-1.70  | 20.48<br>2.10<br>-7.44 | 22.16<br>2.28<br>-7.99  | 26.06<br>3.42<br>-6.69  | 28.08<br>4.24<br>-5.15  | 30.23<br>4.22<br>-8.44  | 35.52<br>4.97<br>-9.99  | 35.60<br>5.79<br>-6.73  | 32.15<br>5.75<br>-3.32  | 33.79<br>5.90<br>-5.38  | 37.44<br>6.21<br>-7.78  | 37.60<br>6.81<br>-5.08  | 35.51<br>6.72<br>-3.42  | 32.47<br>6.31<br>-2.69  | 30.50<br>5.73<br>-2.38  | 31.05<br>5.82<br>-1.66  | 29.02<br>4.93<br>-3.61  | 26.23<br>4.20<br>-3.94 | 25.06<br>3.38<br>-6.31 |
| ST LAWRENCE___<br>23600         | 16.16<br>-0.91<br>0.00  | 13.31<br>-0.76<br>0.00  | 11.90<br>-0.64<br>0.00  | 12.22<br>-0.63<br>0.00  | 12.45<br>-0.67<br>0.00 | 12.36<br>-0.64<br>0.00  | 10.41<br>-0.52<br>0.00 | 11.36<br>-0.52<br>0.00  | 15.11<br>-0.85<br>0.00  | 17.71<br>-0.97<br>0.00  | 16.69<br>-0.88<br>0.00  | 19.53<br>-1.03<br>0.00  | 21.88<br>-1.20<br>0.00  | 21.90<br>-1.18<br>0.00  | 21.32<br>-1.19<br>0.00  | 22.25<br>-1.19<br>0.00  | 24.42<br>-1.28<br>0.00  | 24.23<br>-1.14<br>0.00  | 22.29<br>-1.17<br>0.00  | 21.32<br>-1.07<br>0.00  | 22.43<br>-1.13<br>0.00  | 19.47<br>-1.00<br>0.00  | 17.17<br>-0.92<br>0.00 | 14.57<br>-0.80<br>0.00 |
| STATION 5_MISC_HYD<br>23604     | 17.17<br>-0.10<br>-0.20 | 14.30<br>-0.11<br>-0.34 | 12.76<br>-0.15<br>-0.37 | 12.83<br>-0.17<br>-0.15 | 13.00<br>-0.12<br>0.00 | 12.93<br>-0.12<br>-0.06 | 10.88<br>-0.05<br>0.00 | 12.02<br>-0.02<br>-0.15 | 15.87<br>-0.16<br>-0.07 | 18.62<br>-0.17<br>-0.10 | 17.63<br>-0.14<br>-0.20 | 20.44<br>-0.31<br>-0.19 | 23.01<br>-0.16<br>-0.10 | 23.05<br>-0.16<br>-0.14 | 22.59<br>-0.09<br>-0.17 | 23.43<br>-0.16<br>-0.14 | 25.57<br>-0.18<br>-0.05 | 25.18<br>-0.23<br>-0.04 | 23.31<br>-0.21<br>-0.05 | 22.23<br>-0.27<br>-0.10 | 23.32<br>-0.31<br>-0.07 | 20.36<br>-0.27<br>-0.16 | 18.18<br>0.02<br>-0.07 | 15.50<br>0.00<br>-0.13 |
| STEEL___WIND<br>323596          | 17.81<br>0.46<br>-0.28  | 14.98<br>0.44<br>-0.47  | 13.38<br>0.33<br>-0.52  | 13.35<br>0.30<br>-0.20  | 13.49<br>0.37<br>0.00  | 13.43<br>0.36<br>-0.08  | 11.37<br>0.44<br>0.00  | 12.70<br>0.59<br>-0.22  | 16.74<br>0.69<br>-0.10  | 22.04<br>0.80<br>-2.55  | 31.62<br>0.61<br>-13.44 | 38.94<br>0.66<br>-17.73 | 34.63<br>0.81<br>-10.74 | 37.53<br>0.79<br>-13.67 | 38.33<br>0.83<br>-14.99 | 39.26<br>0.77<br>-15.04 | 44.28<br>0.85<br>-17.73 | 45.68<br>0.71<br>-19.60 | 37.35<br>0.68<br>-13.20 | 31.19<br>0.63<br>-8.17  | 24.77<br>0.66<br>-0.55  | 22.62<br>0.64<br>-1.51  | 19.04<br>0.85<br>-0.10 | 16.11<br>0.55<br>-0.19 |
| STEUBEN_REC_LFGE<br>323667      | 18.37<br>0.92<br>-0.38  | 15.44<br>0.75<br>-0.62  | 13.81<br>0.59<br>-0.68  | 13.70<br>0.58<br>-0.27  | 13.77<br>0.66<br>0.00  | 13.73<br>0.64<br>-0.11  | 11.60<br>0.67<br>0.00  | 12.92<br>0.75<br>-0.29  | 17.08<br>0.99<br>-0.13  | 20.07<br>1.21<br>-0.17  | 16.02<br>1.05<br>2.61   | 20.76<br>1.25<br>1.06   | 23.82<br>1.43<br>0.69   | 23.67<br>1.41<br>0.82   | 23.15<br>1.46<br>0.82   | 23.97<br>1.45<br>0.93   | 26.55<br>1.62<br>0.77   | 24.97<br>1.52<br>1.92   | 23.74<br>1.46<br>1.18   | 22.09<br>1.30<br>1.60   | 24.96<br>1.37<br>-0.03  | 21.69<br>1.21<br>-0.01  | 19.44<br>1.21<br>-0.14 | 16.60<br>0.97<br>-0.26 |
| STONY___BROOK<br>24151          | 22.45<br>2.51<br>-2.87  | 19.17<br>2.08<br>-3.01  | 17.57<br>1.73<br>-3.30  | 15.95<br>1.79<br>-1.31  | 14.97<br>1.85<br>0.00  | 16.52<br>1.83<br>-1.70  | 19.97<br>1.59<br>-7.44 | 21.58<br>1.70<br>-7.99  | 25.17<br>2.52<br>-6.69  | 26.85<br>3.01<br>-5.15  | 28.89<br>2.88<br>-8.44  | 33.90<br>3.35<br>-9.99  | 33.66<br>3.85<br>-6.73  | 30.12<br>3.72<br>-3.32  | 31.72<br>3.83<br>-5.38  | 34.97<br>3.75<br>-7.78  | 34.87<br>4.09<br>-5.08  | 33.00<br>4.21<br>-3.42  | 30.15<br>3.99<br>-2.69  | 28.44<br>3.67<br>-2.38  | 28.99<br>3.77<br>-1.66  | 27.36<br>3.27<br>-3.61  | 24.98<br>2.95<br>-3.94 | 24.14<br>2.46<br>-6.31 |
| STURGEON_POOL_HYD<br>23609      | 20.37<br>1.52<br>-1.78  | 18.29<br>1.27<br>-2.95  | 16.82<br>1.05<br>-3.23  | 15.22<br>1.09<br>-1.28  | 14.21<br>1.09<br>0.00  | 14.53<br>1.04<br>-0.50  | 11.81<br>0.88<br>0.00  | 16.03<br>0.89<br>-3.25  | 18.69<br>1.28<br>-1.46  | 22.38<br>1.57<br>-2.13  | 23.12<br>1.53<br>-4.03  | 25.99<br>1.83<br>-3.60  | 26.95<br>2.17<br>-1.70  | 27.71<br>2.24<br>-2.39  | 27.63<br>2.18<br>-2.94  | 28.38<br>2.39<br>-2.54  | 29.25<br>2.70<br>-0.85  | 28.65<br>2.54<br>-0.75  | 26.58<br>2.16<br>-0.96  | 26.35<br>2.06<br>-1.90  | 27.00<br>2.24<br>-1.20  | 25.39<br>1.92<br>-2.99  | 20.95<br>1.63<br>-1.24 | 19.13<br>1.40<br>-2.37 |
| SYNERGY___BIOGAS<br>323694      | 17.57<br>0.26<br>-0.24  | 14.70<br>0.22<br>-0.40  | 13.10<br>0.13<br>-0.44  | 13.14<br>0.12<br>-0.17  | 13.30<br>0.18<br>0.00  | 13.25<br>0.20<br>-0.07  | 11.16<br>0.22<br>0.00  | 12.40<br>0.33<br>-0.18  | 16.31<br>0.27<br>-0.08  | 19.63<br>0.32<br>-0.62  | 19.64<br>0.18<br>-1.89  | 23.97<br>0.02<br>-3.39  | 25.34<br>0.23<br>-2.03  | 25.87<br>0.18<br>-2.61  | 25.69<br>0.29<br>-2.89  | 26.51<br>0.21<br>-2.86  | 29.38<br>0.20<br>-3.47  | 29.03<br>0.13<br>-3.53  | 26.01<br>0.12<br>-2.42  | 23.66<br>0.07<br>-1.20  | 23.75<br>0.05<br>-0.14  | 20.89<br>0.06<br>-0.36  | 18.61<br>0.43<br>-0.08 | 15.80<br>0.28<br>-0.16 |
| SYRACUSE___ENERGY_ST1<br>323597 | 17.23<br>0.00<br>-0.17  | 14.35<br>0.00<br>-0.28  | 12.80<br>-0.04<br>-0.30 | 12.93<br>-0.04<br>-0.12 | 13.09<br>-0.03<br>0.00 | 13.00<br>-0.04<br>-0.05 | 10.92<br>-0.02<br>0.00 | 11.97<br>-0.04<br>-0.12 | 16.00<br>-0.02<br>-0.06 | 18.75<br>-0.02<br>-0.08 | 17.70<br>-0.04<br>-0.16 | 20.69<br>-0.02<br>-0.15 | 23.15<br>0.00<br>-0.08  | 23.19<br>0.00<br>-0.11  | 22.69<br>0.05<br>-0.13  | 23.58<br>0.02<br>-0.11  | 25.77<br>0.03<br>-0.04  | 25.40<br>0.00<br>-0.03  | 23.53<br>0.02<br>-0.04  | 22.45<br>-0.02<br>-0.08 | 23.57<br>-0.05<br>-0.05 | 20.58<br>-0.02<br>-0.12 | 18.14<br>0.00<br>-0.06 | 15.50<br>0.03<br>-0.11 |

|                                  |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYRACUSE___ENERGY_ST2<br>323598  | 17.23<br>0.00<br>-0.17  | 14.35<br>0.00<br>-0.28  | 12.80<br>-0.04<br>-0.30 | 12.93<br>-0.04<br>-0.12 | 13.09<br>-0.03<br>0.00 | 13.00<br>-0.04<br>-0.05 | 10.92<br>-0.02<br>0.00 | 11.97<br>-0.04<br>-0.12 | 16.00<br>-0.02<br>-0.06 | 18.75<br>-0.02<br>-0.08 | 17.70<br>-0.04<br>-0.16 | 20.69<br>-0.02<br>-0.15 | 23.15<br>0.00<br>-0.08  | 23.19<br>0.00<br>-0.11  | 22.69<br>0.05<br>-0.13  | 23.58<br>0.02<br>-0.11  | 25.77<br>0.03<br>-0.04  | 25.40<br>0.00<br>-0.03  | 23.53<br>0.02<br>-0.04  | 22.45<br>-0.02<br>-0.08 | 23.57<br>-0.05<br>-0.05 | 20.58<br>-0.02<br>-0.12 | 18.14<br>0.00<br>-0.06  | 15.50<br>0.03<br>-0.11  |
| SYRACUSE___POWER<br>24017        | 17.27<br>0.03<br>-0.16  | 14.36<br>0.01<br>-0.27  | 12.82<br>-0.01<br>-0.30 | 12.94<br>-0.03<br>-0.12 | 13.11<br>-0.01<br>0.00 | 13.01<br>-0.03<br>-0.05 | 10.94<br>0.00<br>0.00  | 11.98<br>-0.02<br>-0.12 | 16.03<br>0.02<br>-0.05  | 18.79<br>0.02<br>-0.08  | 17.75<br>0.02<br>-0.16  | 20.75<br>0.04<br>-0.15  | 23.22<br>0.07<br>-0.08  | 23.26<br>0.07<br>-0.11  | 22.73<br>0.09<br>-0.13  | 23.63<br>0.07<br>-0.11  | 25.82<br>0.08<br>-0.04  | 25.48<br>0.08<br>-0.03  | 23.60<br>0.09<br>-0.04  | 22.50<br>0.02<br>-0.08  | 23.64<br>0.02<br>-0.05  | 20.62<br>0.02<br>-0.12  | 18.18<br>0.04<br>-0.05  | 15.52<br>0.05<br>-0.10  |
| TRIGEN___CC<br>323695            | 22.35<br>2.41<br>-2.87  | 19.04<br>1.96<br>-3.01  | 17.48<br>1.64<br>-3.30  | 15.84<br>1.68<br>-1.31  | 14.86<br>1.74<br>0.00  | 16.44<br>1.75<br>-1.70  | 19.87<br>1.49<br>-7.44 | 21.48<br>1.60<br>-7.99  | 25.00<br>2.35<br>-6.69  | 26.57<br>2.73<br>-5.15  | 28.56<br>2.55<br>-8.44  | 33.49<br>2.94<br>-9.99  | 33.13<br>3.32<br>-6.73  | 29.61<br>3.21<br>-3.32  | 31.15<br>3.26<br>-5.38  | 34.60<br>3.38<br>-7.78  | 34.43<br>3.65<br>-5.08  | 32.29<br>3.50<br>-3.42  | 29.49<br>3.33<br>-2.69  | 27.91<br>3.14<br>-2.38  | 28.48<br>3.25<br>-1.66  | 26.93<br>2.84<br>-3.61  | 24.64<br>2.61<br>-3.94  | 23.89<br>2.21<br>-6.31  |
| UNION___PROCESSING_DRP<br>323587 | 17.14<br>-0.14<br>-0.20 | 14.28<br>-0.13<br>-0.34 | 12.74<br>-0.16<br>-0.37 | 12.82<br>-0.18<br>-0.15 | 12.99<br>-0.13<br>0.00 | 12.92<br>-0.13<br>-0.06 | 10.86<br>-0.08<br>0.00 | 12.01<br>-0.04<br>-0.16 | 15.85<br>-0.18<br>-0.07 | 18.58<br>-0.21<br>-0.10 | 17.59<br>-0.18<br>-0.20 | 20.40<br>-0.35<br>-0.19 | 22.97<br>-0.21<br>-0.10 | 23.01<br>-0.21<br>-0.14 | 22.55<br>-0.13<br>-0.17 | 23.38<br>-0.21<br>-0.15 | 25.49<br>-0.26<br>-0.05 | 25.13<br>-0.28<br>-0.04 | 23.26<br>-0.26<br>-0.05 | 22.18<br>-0.31<br>-0.10 | 23.28<br>-0.35<br>-0.07 | 20.32<br>-0.31<br>-0.16 | 18.14<br>-0.02<br>-0.07 | 15.47<br>-0.03<br>-0.13 |
| UPPER HUDSON___HYD<br>24058      | 21.07<br>1.64<br>-2.37  | 19.34<br>1.35<br>-3.92  | 18.03<br>1.20<br>-4.29  | 15.80<br>1.25<br>-1.70  | 14.38<br>1.26<br>0.00  | 14.94<br>1.29<br>-0.66  | 12.02<br>1.08<br>0.00  | 17.37<br>1.20<br>-4.28  | 19.62<br>1.74<br>-1.92  | 23.51<br>2.02<br>-2.81  | 23.44<br>1.84<br>-4.02  | 25.01<br>2.16<br>-2.29  | 25.26<br>2.49<br>0.31   | 24.95<br>2.31<br>0.44   | 24.23<br>2.25<br>0.54   | 25.30<br>2.32<br>0.47   | 28.22<br>2.67<br>0.16   | 27.87<br>2.64<br>0.14   | 25.89<br>2.60<br>0.18   | 25.67<br>2.46<br>-0.81  | 25.87<br>2.52<br>0.22   | 24.55<br>2.25<br>-1.82  | 19.76<br>1.90<br>0.23   | 16.66<br>1.52<br>0.23   |
| UPPER RAQUET___HYD<br>24056      | 16.16<br>-0.91<br>0.00  | 13.29<br>-0.79<br>0.00  | 11.90<br>-0.64<br>0.00  | 12.22<br>-0.63<br>0.00  | 12.45<br>-0.67<br>0.00 | 12.33<br>-0.66<br>0.00  | 10.49<br>-0.45<br>0.00 | 11.49<br>-0.39<br>0.00  | 15.13<br>-0.83<br>0.00  | 17.77<br>-0.92<br>0.00  | 16.75<br>-0.83<br>0.00  | 19.66<br>-0.90<br>0.00  | 22.02<br>-1.06<br>0.00  | 22.02<br>-1.06<br>0.00  | 21.39<br>-1.13<br>0.00  | 22.39<br>-1.05<br>0.00  | 24.57<br>-1.13<br>0.00  | 24.45<br>-0.91<br>0.00  | 22.43<br>-1.03<br>0.00  | 21.43<br>-0.96<br>0.00  | 22.57<br>-0.99<br>0.00  | 19.57<br>-0.90<br>0.00  | 17.22<br>-0.87<br>0.00  | 14.60<br>-0.77<br>0.00  |
| VISCHER___FERRY HYD<br>24020     | 20.56<br>1.16<br>-2.33  | 18.89<br>0.96<br>-3.86  | 17.62<br>0.85<br>-4.23  | 15.41<br>0.89<br>-1.67  | 14.02<br>0.90<br>0.00  | 14.54<br>0.90<br>-0.65  | 11.66<br>0.72<br>0.00  | 16.94<br>0.80<br>-4.26  | 19.03<br>1.16<br>-1.91  | 22.82<br>1.35<br>-2.79  | 22.79<br>1.28<br>-3.93  | 24.21<br>1.50<br>-2.15  | 24.34<br>1.71<br>0.44   | 24.14<br>1.68<br>0.62   | 23.42<br>1.67<br>0.76   | 24.50<br>1.71<br>0.66   | 27.33<br>1.85<br>0.22   | 26.87<br>1.70<br>0.19   | 24.88<br>1.67<br>0.25   | 24.73<br>1.61<br>-0.72  | 24.93<br>1.67<br>0.31   | 23.67<br>1.49<br>-1.70  | 19.03<br>1.27<br>0.32   | 16.00<br>1.03<br>0.40   |
| WADING RIVER_IC_1<br>23522       | 22.17<br>2.24<br>-2.87  | 18.95<br>1.86<br>-3.01  | 17.37<br>1.53<br>-3.30  | 15.75<br>1.59<br>-1.31  | 14.76<br>1.64<br>0.00  | 16.30<br>1.61<br>-1.70  | 19.80<br>1.42<br>-7.44 | 21.39<br>1.51<br>-7.99  | 24.93<br>2.28<br>-6.69  | 26.59<br>2.75<br>-5.15  | 28.65<br>2.63<br>-8.44  | 33.63<br>3.08<br>-9.99  | 33.38<br>3.58<br>-6.73  | 29.84<br>3.44<br>-3.32  | 31.47<br>3.58<br>-5.38  | 34.88<br>3.66<br>-7.78  | 34.79<br>4.01<br>-5.08  | 32.77<br>3.98<br>-3.42  | 29.94<br>3.78<br>-2.69  | 28.22<br>3.45<br>-2.38  | 28.76<br>3.53<br>-1.66  | 27.16<br>3.07<br>-3.61  | 24.76<br>2.73<br>-3.94  | 23.92<br>2.24<br>-6.31  |
| WADING RIVER_IC_2<br>23547       | 22.17<br>2.24<br>-2.87  | 18.95<br>1.86<br>-3.01  | 17.37<br>1.53<br>-3.30  | 15.75<br>1.59<br>-1.31  | 14.76<br>1.64<br>0.00  | 16.30<br>1.61<br>-1.70  | 19.80<br>1.42<br>-7.44 | 21.39<br>1.51<br>-7.99  | 24.93<br>2.28<br>-6.69  | 26.59<br>2.75<br>-5.15  | 28.65<br>2.63<br>-8.44  | 33.63<br>3.08<br>-9.99  | 33.38<br>3.58<br>-6.73  | 29.84<br>3.44<br>-3.32  | 31.47<br>3.58<br>-5.38  | 34.88<br>3.66<br>-7.78  | 34.79<br>4.01<br>-5.08  | 32.77<br>3.98<br>-3.42  | 29.94<br>3.78<br>-2.69  | 28.22<br>3.45<br>-2.38  | 28.76<br>3.53<br>-1.66  | 27.16<br>3.07<br>-3.61  | 24.76<br>2.73<br>-3.94  | 23.92<br>2.24<br>-6.31  |
| WADING RIVER_IC_3<br>23601       | 22.17<br>2.24<br>-2.87  | 18.95<br>1.86<br>-3.01  | 17.37<br>1.53<br>-3.30  | 15.75<br>1.59<br>-1.31  | 14.76<br>1.64<br>0.00  | 16.30<br>1.61<br>-1.70  | 19.80<br>1.42<br>-7.44 | 21.39<br>1.51<br>-7.99  | 24.93<br>2.28<br>-6.69  | 26.59<br>2.75<br>-5.15  | 28.65<br>2.63<br>-8.44  | 33.63<br>3.08<br>-9.99  | 33.38<br>3.58<br>-6.73  | 29.84<br>3.44<br>-3.32  | 31.47<br>3.58<br>-5.38  | 34.88<br>3.66<br>-7.78  | 34.79<br>4.01<br>-5.08  | 32.77<br>3.98<br>-3.42  | 29.94<br>3.78<br>-2.69  | 28.22<br>3.45<br>-2.38  | 28.76<br>3.53<br>-1.66  | 27.16<br>3.07<br>-3.61  | 24.76<br>2.73<br>-3.94  | 23.92<br>2.24<br>-6.31  |
| WALDEN___HYDRO<br>24148          | 20.90<br>2.03<br>-1.80  | 18.73<br>1.67<br>-2.99  | 17.24<br>1.43<br>-3.27  | 15.60<br>1.45<br>-1.30  | 14.59<br>1.47<br>0.00  | 14.94<br>1.44<br>-0.51  | 12.18<br>1.25<br>0.00  | 16.57<br>1.33<br>-3.35  | 19.34<br>1.88<br>-1.50  | 23.15<br>2.28<br>-2.19  | 24.05<br>2.16<br>-4.32  | 27.17<br>2.55<br>-4.06  | 28.11<br>2.91<br>-2.12  | 28.99<br>2.93<br>-2.98  | 29.07<br>2.91<br>-3.66  | 29.68<br>3.07<br>-3.17  | 30.21<br>3.45<br>-1.06  | 29.59<br>3.30<br>-0.93  | 27.64<br>2.98<br>-1.20  | 27.44<br>2.84<br>-2.20  | 28.09<br>3.04<br>-1.49  | 26.48<br>2.62<br>-3.38  | 21.87<br>2.24<br>-1.54  | 20.18<br>1.89<br>-2.92  |
| WARRENSBURG____<br>23737         | 21.07<br>1.64<br>-2.37  | 19.34<br>1.35<br>-3.92  | 18.03<br>1.20<br>-4.29  | 15.80<br>1.25<br>-1.70  | 14.38<br>1.26<br>0.00  | 14.94<br>1.29<br>-0.66  | 12.02<br>1.08<br>0.00  | 17.37<br>1.20<br>-4.28  | 19.62<br>1.74<br>-1.92  | 23.51<br>2.02<br>-2.81  | 23.44<br>1.84<br>-4.02  | 25.01<br>2.16<br>-2.29  | 25.26<br>2.49<br>0.31   | 24.95<br>2.31<br>0.44   | 24.23<br>2.25<br>0.54   | 25.30<br>2.32<br>0.47   | 28.22<br>2.67<br>0.16   | 27.87<br>2.64<br>0.14   | 25.89<br>2.60<br>0.18   | 25.67<br>2.46<br>-0.81  | 25.87<br>2.52<br>0.22   | 24.55<br>2.25<br>-1.82  | 19.76<br>1.90<br>0.23   | 16.66<br>1.52<br>0.23   |
| WATERSIDE___6 8 9<br>23538       | 21.18<br>2.29<br>-1.83  | 18.97<br>1.87<br>-3.02  | 17.45<br>1.61<br>-3.31  | 15.77<br>1.61<br>-1.31  | 14.76<br>1.64<br>-0.01 | 15.09<br>1.58<br>-0.51  | 12.28<br>1.34<br>0.00  | 16.74<br>1.44<br>-3.41  | 19.67<br>2.17<br>-1.54  | 23.52<br>2.58<br>-2.25  | 24.56<br>2.44<br>-4.54  | 27.78<br>2.88<br>-4.35  | 28.60<br>3.16<br>-2.36  | 25.99<br>3.11<br>0.20   | 22.60<br>3.02<br>2.93   | 17.40<br>3.09<br>9.14   | 30.24<br>3.37<br>-1.17  | 29.67<br>3.27<br>-1.03  | 27.98<br>3.19<br>-1.33  | 27.87<br>3.11<br>-2.37  | 28.31<br>3.25<br>-1.49  | 19.67<br>2.87<br>3.67   | 22.35<br>2.55<br>-1.71  | 20.75<br>2.13<br>-3.25  |
| WDELAWARE___HYD<br>323627        | 19.88<br>1.26<br>-1.55  | 17.68<br>1.04<br>-2.56  | 16.21<br>0.86<br>-2.80  | 14.86<br>0.90<br>-1.11  | 14.02<br>0.90<br>0.00  | 14.28<br>0.86<br>-0.43  | 11.69<br>0.75<br>0.00  | 15.30<br>0.75<br>-2.67  | 18.20<br>1.05<br>-1.19  | 21.76<br>1.33<br>-1.74  | 22.24<br>1.28<br>-3.39  | 25.23<br>1.54<br>-3.13  | 26.51<br>1.85<br>-1.58  | 27.20<br>1.89<br>-2.22  | 27.06<br>1.82<br>-2.73  | 27.78<br>1.97<br>-2.36  | 28.75<br>2.26<br>-0.79  | 28.19<br>2.13<br>-0.69  | 26.19<br>1.83<br>-0.89  | 25.80<br>1.72<br>-1.68  | 26.56<br>1.89<br>-1.11  | 24.72<br>1.64<br>-2.60  | 20.59<br>1.36<br>-1.15  | 18.71<br>1.15<br>-2.19  |
| WEST BABYLON___IC<br>23714       | 22.72<br>2.78<br>-2.87  | 19.35<br>2.27<br>-3.01  | 17.73<br>1.89<br>-3.30  | 16.10<br>1.94<br>-1.31  | 15.13<br>2.01<br>0.00  | 16.67<br>1.99<br>-1.70  | 20.12<br>1.74<br>-7.44 | 21.75<br>1.88<br>-7.99  | 25.39<br>2.75<br>-6.69  | 27.11<br>3.27<br>-5.15  | 29.05<br>3.04<br>-8.44  | 34.08<br>3.54<br>-9.99  | 33.84<br>4.04<br>-6.73  | 30.30<br>3.90<br>-3.32  | 31.90<br>4.01<br>-5.38  | 35.35<br>4.13<br>-7.78  | 35.28<br>4.50<br>-5.08  | 33.12<br>4.34<br>-3.42  | 30.26<br>4.11<br>-2.69  | 28.60<br>3.83<br>-2.38  | 29.18<br>3.96<br>-1.66  | 27.61<br>3.52<br>-3.61  | 25.22<br>3.18<br>-3.94  | 24.32<br>2.64<br>-6.31  |

|                            |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |                        |                        |                        |                         |                        |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| WEST CANADA___HYD<br>24049 | 17.20<br>0.17<br>0.04  | 14.16<br>0.16<br>0.07  | 12.60<br>0.14<br>0.08  | 12.95<br>0.13<br>0.03  | 13.26<br>0.14<br>0.00  | 13.11<br>0.13<br>0.01  | 11.05<br>0.11<br>0.00 | 11.94<br>0.11<br>0.06  | 16.11<br>0.18<br>0.02  | 18.86<br>0.21<br>0.04  | 17.71<br>0.19<br>0.05  | 20.75<br>0.23<br>0.03  | 23.33<br>0.25<br>0.00  | 23.33<br>0.25<br>0.00   | 22.76<br>0.25<br>0.00   | 23.68<br>0.23<br>0.00   | 25.96<br>0.26<br>0.00  | 25.59<br>0.23<br>0.00  | 23.70<br>0.23<br>0.00  | 22.61<br>0.22<br>0.01  | 23.80<br>0.24<br>0.00  | 20.65<br>0.20<br>0.03   | 18.27<br>0.18<br>0.00  | 15.52<br>0.15<br>0.00  |
| WESTERN_NY_WIND<br>24143   | 17.57<br>0.26<br>-0.24 | 14.70<br>0.22<br>-0.40 | 13.10<br>0.13<br>-0.44 | 13.14<br>0.12<br>-0.17 | 13.30<br>0.18<br>0.00  | 13.25<br>0.20<br>-0.07 | 11.16<br>0.22<br>0.00 | 12.40<br>0.33<br>-0.18 | 16.31<br>0.27<br>-0.08 | 19.65<br>0.32<br>-0.64 | 19.68<br>0.16<br>-1.95 | 24.09<br>0.02<br>-3.51 | 25.39<br>0.21<br>-2.10 | 25.96<br>0.18<br>-2.70  | 25.80<br>0.29<br>-2.99  | 26.59<br>0.19<br>-2.96  | 29.51<br>0.20<br>-3.61 | 29.16<br>0.13<br>-3.66 | 26.10<br>0.12<br>-2.51 | 23.69<br>0.07<br>-1.23 | 23.76<br>0.05<br>-0.14 | 20.90<br>0.06<br>-0.37  | 18.61<br>0.43<br>-0.09 | 15.80<br>0.28<br>-0.16 |
| WESTOVER___LESR<br>323668  | 18.17<br>0.55<br>-0.56 | 15.45<br>0.45<br>-0.92 | 13.93<br>0.38<br>-1.01 | 13.63<br>0.37<br>-0.40 | 13.51<br>0.39<br>0.00  | 13.54<br>0.39<br>-0.16 | 11.32<br>0.38<br>0.00 | 12.65<br>0.33<br>-0.43 | 16.60<br>0.45<br>-0.19 | 19.62<br>0.54<br>-0.39 | 18.61<br>0.47<br>-0.57 | 22.21<br>0.57<br>-1.08 | 24.34<br>0.65<br>-0.61 | 24.55<br>0.65<br>-0.83  | 24.13<br>0.65<br>-0.97  | 24.99<br>0.66<br>-0.89  | 27.23<br>0.72<br>-0.81 | 26.69<br>0.69<br>-0.63 | 24.64<br>0.66<br>-0.52 | 23.27<br>0.58<br>-0.29 | 24.38<br>0.61<br>-0.20 | 21.50<br>0.57<br>-0.45  | 18.86<br>0.56<br>-0.21 | 16.26<br>0.49<br>-0.40 |
| WETHRSFD_WT_PWR<br>323626  | 17.86<br>0.48<br>-0.32 | 15.02<br>0.42<br>-0.53 | 13.43<br>0.31<br>-0.58 | 13.38<br>0.30<br>-0.23 | 13.49<br>0.37<br>0.00  | 13.43<br>0.35<br>-0.09 | 11.35<br>0.42<br>0.00 | 12.64<br>0.51<br>-0.24 | 16.67<br>0.61<br>-0.11 | 19.14<br>0.69<br>0.24  | 6.43<br>0.53<br>11.67  | 14.17<br>0.57<br>6.97  | 19.46<br>0.69<br>4.31  | 18.38<br>0.67<br>5.37   | 17.52<br>0.72<br>5.71   | 18.17<br>0.68<br>5.96   | 21.11<br>0.75<br>5.34  | 16.53<br>0.63<br>9.47  | 17.95<br>0.61<br>6.13  | 15.89<br>0.56<br>7.07  | 23.86<br>0.59<br>0.29  | 20.12<br>0.55<br>0.91   | 18.95<br>0.74<br>-0.12 | 16.11<br>0.52<br>-0.22 |
| YORK___WARBASSE<br>23770   | 21.30<br>2.41<br>-1.83 | 19.07<br>1.97<br>-3.02 | 17.54<br>1.69<br>-3.31 | 15.86<br>1.70<br>-1.31 | 14.86<br>1.73<br>-0.01 | 15.15<br>1.65<br>-0.51 | 12.30<br>1.37<br>0.00 | 16.74<br>1.44<br>-3.41 | 19.69<br>2.19<br>-1.54 | 23.56<br>2.62<br>-2.25 | 24.63<br>2.51<br>-4.54 | 28.96<br>2.98<br>-5.42 | 28.76<br>3.28<br>-2.40 | 46.89<br>3.25<br>-20.56 | 64.04<br>3.15<br>-38.38 | 92.23<br>3.24<br>-65.55 | 30.44<br>3.52<br>-1.22 | 29.86<br>3.42<br>-1.07 | 30.17<br>3.31<br>-3.39 | 29.63<br>3.25<br>-3.99 | 29.63<br>3.39<br>-2.67 | 73.15<br>2.99<br>-49.69 | 22.52<br>2.64<br>-1.79 | 20.86<br>2.24<br>-3.25 |