

# Day Ahead Market Generator LBMP

--- LBMP \$

### --- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/24/2023

| Name                 | PTID   | 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 |
|----------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 59TH STREET_GT_1     | 24138  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 21.91 | 19.35 | 17.62 | 16.86 | 17.59 | 19.51 | 20.10 | 22.20 | 23.39 | 24.93 | 23.52 | 24.48 | 24.98 | 26.39 | 25.81 | 25.11 | 29.10 | 33.31 | 32.38 | 29.48 | 26.03 | 24.29 | 22.84 | 22.71 |
|                      |        | 1.30  | 1.11  | 1.00  | 0.98  | 1.03  | 1.17  | 1.21  | 1.57  | 1.97  | 2.25  | 2.00  | 2.14  | 2.13  | 2.18  | 2.17  | 2.18  | 2.74  | 3.00  | 2.89  | 2.68  | 2.13  | 2.07  | 1.89  | 1.74  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| 74TH STREET_GT_1     | 24260  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 21.79 | 19.26 | 17.59 | 16.84 | 17.50 | 19.41 | 20.00 | 22.18 | 23.31 | 24.75 | 23.47 | 24.43 | 24.95 | 26.34 | 25.77 | 25.11 | 29.07 | 33.28 | 32.44 | 29.48 | 26.03 | 24.29 | 22.86 | 22.75 |
|                      |        | 1.18  | 1.02  | 0.96  | 0.97  | 0.94  | 1.08  | 1.11  | 1.55  | 1.88  | 2.06  | 1.96  | 2.10  | 2.10  | 2.13  | 2.13  | 2.18  | 2.71  | 2.97  | 2.95  | 2.68  | 2.13  | 2.07  | 1.91  | 1.78  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| 74TH STREET_GT_2     | 24261  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 21.79 | 19.26 | 17.59 | 16.84 | 17.50 | 19.41 | 20.00 | 22.18 | 23.31 | 24.75 | 23.47 | 24.43 | 24.95 | 26.34 | 25.77 | 25.11 | 29.07 | 33.28 | 32.44 | 29.48 | 26.03 | 24.29 | 22.86 | 22.75 |
|                      |        | 1.18  | 1.02  | 0.96  | 0.97  | 0.94  | 1.08  | 1.11  | 1.55  | 1.88  | 2.06  | 1.96  | 2.10  | 2.10  | 2.13  | 2.13  | 2.18  | 2.71  | 2.97  | 2.95  | 2.68  | 2.13  | 2.07  | 1.91  | 1.78  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| ADK HUDSON___FALLS   | 24011  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 21.63 | 19.16 | 17.52 | 16.73 | 17.44 | 19.41 | 19.99 | 21.87 | 22.90 | 24.32 | 23.22 | 24.10 | 24.57 | 26.03 | 25.48 | 24.76 | 28.44 | 32.86 | 31.94 | 28.94 | 25.86 | 24.23 | 22.72 | 22.67 |
|                      |        | 1.01  | 0.93  | 0.90  | 0.86  | 0.88  | 1.08  | 1.10  | 1.24  | 1.48  | 1.63  | 1.70  | 1.76  | 1.71  | 1.82  | 1.84  | 1.83  | 2.08  | 2.55  | 2.45  | 2.14  | 1.96  | 2.00  | 1.76  | 1.70  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| ADK RESOURCE___RCVRY | 23798  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 21.89 | 19.37 | 17.62 | 16.81 | 17.60 | 19.56 | 20.17 | 22.04 | 23.13 | 24.64 | 23.45 | 24.32 | 24.77 | 26.25 | 25.72 | 24.97 | 28.65 | 33.13 | 32.17 | 29.18 | 26.07 | 24.45 | 22.88 | 22.79 |
|                      |        | 1.28  | 1.13  | 1.00  | 0.94  | 1.04  | 1.23  | 1.29  | 1.40  | 1.71  | 1.95  | 1.94  | 1.99  | 1.92  | 2.03  | 2.08  | 2.04  | 2.29  | 2.82  | 2.68  | 2.38  | 2.17  | 2.22  | 1.93  | 1.82  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| ADK S GLENS___FALLS  | 24028  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 21.63 | 19.16 | 17.52 | 16.73 | 17.44 | 19.41 | 19.99 | 21.87 | 22.90 | 24.32 | 23.22 | 24.10 | 24.57 | 26.03 | 25.48 | 24.76 | 28.44 | 32.86 | 31.94 | 28.94 | 25.86 | 24.23 | 22.72 | 22.67 |
|                      |        | 1.01  | 0.93  | 0.90  | 0.86  | 0.88  | 1.08  | 1.10  | 1.24  | 1.48  | 1.63  | 1.70  | 1.76  | 1.71  | 1.82  | 1.84  | 1.83  | 2.08  | 2.55  | 2.45  | 2.14  | 1.96  | 2.00  | 1.76  | 1.70  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| ADK_NYS___DAM        | 23527  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 21.56 | 19.13 | 17.47 | 16.70 | 17.40 | 19.30 | 19.89 | 21.58 | 22.62 | 23.93 | 22.76 | 23.58 | 24.15 | 25.50 | 25.03 | 24.26 | 27.94 | 32.28 | 31.47 | 28.54 | 25.45 | 23.63 | 22.21 | 22.18 |
|                      |        | 0.95  | 0.89  | 0.85  | 0.82  | 0.84  | 0.97  | 1.00  | 0.95  | 1.20  | 1.25  | 1.25  | 1.25  | 1.30  | 1.28  | 1.39  | 1.33  | 1.58  | 1.97  | 1.98  | 1.74  | 1.55  | 1.40  | 1.26  | 1.22  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| AIR_PRODUCTS___DRP   | 24190  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 20.80 | 18.49 | 16.95 | 16.24 | 16.89 | 18.70 | 19.21 | 21.05 | 21.91 | 23.16 | 22.08 | 22.92 | 23.42 | 24.77 | 24.25 | 23.57 | 27.12 | 31.25 | 30.43 | 27.60 | 24.62 | 22.92 | 21.54 | 21.53 |
|                      |        | 0.19  | 0.26  | 0.33  | 0.37  | 0.33  | 0.37  | 0.32  | 0.41  | 0.49  | 0.48  | 0.56  | 0.58  | 0.57  | 0.56  | 0.61  | 0.64  | 0.76  | 0.94  | 0.94  | 0.80  | 0.72  | 0.69  | 0.59  | 0.57  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| AKWESSNE_115KV_BK    | 355683 | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 20.29 | 17.92 | 16.32 | 15.60 | 16.26 | 18.02 | 18.57 | 20.32 | 21.01 | 22.25 | 21.06 | 21.80 | 22.30 | 23.61 | 23.02 | 22.26 | 25.62 | 29.40 | 28.58 | 26.07 | 23.25 | 21.63 | 20.37 | 20.32 |
|                      |        | -0.33 | -0.31 | -0.30 | -0.27 | -0.30 | -0.31 | -0.32 | -0.31 | -0.41 | -0.43 | -0.45 | -0.54 | -0.55 | -0.61 | -0.61 | -0.66 | -0.74 | -0.91 | -0.91 | -0.72 | -0.65 | -0.60 | -0.59 | -0.65 |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| ALBANY___1           | 23571  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 20.80 | 18.49 | 16.95 | 16.24 | 16.89 | 18.70 | 19.21 | 21.05 | 21.91 | 23.16 | 22.08 | 22.92 | 23.42 | 24.77 | 24.25 | 23.57 | 27.12 | 31.25 | 30.43 | 27.60 | 24.62 | 22.92 | 21.54 | 21.53 |
|                      |        | 0.19  | 0.26  | 0.33  | 0.37  | 0.33  | 0.37  | 0.32  | 0.41  | 0.49  | 0.48  | 0.56  | 0.58  | 0.57  | 0.56  | 0.61  | 0.64  | 0.76  | 0.94  | 0.94  | 0.80  | 0.72  | 0.69  | 0.59  | 0.57  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| ALBANY___2           | 23572  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 20.80 | 18.49 | 16.95 | 16.24 | 16.89 | 18.70 | 19.21 | 21.05 | 21.91 | 23.16 | 22.08 | 22.92 | 23.42 | 24.77 | 24.25 | 23.57 | 27.12 | 31.25 | 30.43 | 27.60 | 24.62 | 22.92 | 21.54 | 21.53 |
|                      |        | 0.19  | 0.26  | 0.33  | 0.37  | 0.33  | 0.37  | 0.32  | 0.41  | 0.49  | 0.48  | 0.56  | 0.58  | 0.57  | 0.56  | 0.61  | 0.64  | 0.76  | 0.94  | 0.94  | 0.80  | 0.72  | 0.69  | 0.59  | 0.57  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |
| ALBANY___3           | 23573  | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |       |
|                      |        | 20.80 | 18.49 | 16.95 | 16.24 | 16.89 | 18.70 | 19.21 | 21.05 | 21.91 | 23.16 | 22.08 | 22.92 | 23.42 | 24.77 | 24.25 | 23.57 | 27.12 | 31.25 | 30.43 | 27.60 | 24.62 | 22.92 | 21.54 | 21.53 |
|                      |        | 0.19  | 0.26  | 0.33  | 0.37  | 0.33  | 0.37  | 0.32  | 0.41  | 0.49  | 0.48  | 0.56  | 0.58  | 0.57  | 0.56  | 0.61  | 0.64  | 0.76  | 0.94  | 0.94  | 0.80  | 0.72  | 0.69  | 0.59  | 0.57  |
|                      |        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |       |



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___4<br>23574                 | 20.80<br>0.19<br>0.00  | 18.49<br>0.26<br>0.00  | 16.95<br>0.33<br>0.00  | 16.24<br>0.37<br>0.00  | 16.89<br>0.33<br>0.00  | 18.70<br>0.37<br>0.00  | 19.21<br>0.32<br>0.00  | 21.05<br>0.41<br>0.00  | 21.91<br>0.49<br>0.00  | 23.16<br>0.48<br>0.00  | 22.08<br>0.56<br>0.00  | 22.92<br>0.58<br>0.00  | 23.42<br>0.57<br>0.00  | 24.77<br>0.56<br>0.00  | 24.25<br>0.61<br>0.00  | 23.57<br>0.64<br>0.00  | 27.12<br>0.76<br>0.00  | 31.25<br>0.94<br>0.00  | 30.43<br>0.94<br>0.00  | 27.60<br>0.80<br>0.00  | 24.62<br>0.72<br>0.00  | 22.92<br>0.69<br>0.00  | 21.54<br>0.59<br>0.00  | 21.53<br>0.57<br>0.00  |
| ALBANY___LFGE<br>323615             | 21.13<br>0.52<br>0.00  | 18.71<br>0.47<br>0.00  | 17.14<br>0.52<br>0.00  | 16.36<br>0.49<br>0.00  | 17.09<br>0.53<br>0.00  | 18.90<br>0.57<br>0.00  | 19.46<br>0.57<br>0.00  | 21.23<br>0.60<br>0.00  | 22.19<br>0.77<br>0.00  | 23.52<br>0.84<br>0.00  | 22.35<br>0.84<br>0.00  | 23.20<br>0.87<br>0.00  | 23.70<br>0.85<br>0.00  | 25.08<br>0.87<br>0.00  | 24.56<br>0.92<br>0.00  | 23.85<br>0.92<br>0.00  | 27.44<br>1.08<br>0.00  | 31.61<br>1.30<br>0.00  | 30.76<br>1.27<br>0.00  | 27.92<br>1.13<br>0.00  | 24.88<br>0.98<br>0.00  | 23.16<br>0.93<br>0.00  | 21.75<br>0.80<br>0.00  | 21.70<br>0.73<br>0.00  |
| ALCOA_PA_115KV_PL-6C<br>55860       | 20.31<br>-0.31<br>0.00 | 17.92<br>-0.31<br>0.00 | 16.34<br>-0.28<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.28<br>-0.28<br>0.00 | 18.02<br>-0.31<br>0.00 | 18.57<br>-0.32<br>0.00 | 20.32<br>-0.31<br>0.00 | 21.03<br>-0.39<br>0.00 | 22.25<br>-0.43<br>0.00 | 21.06<br>-0.45<br>0.00 | 21.80<br>-0.54<br>0.00 | 22.30<br>-0.55<br>0.00 | 23.61<br>-0.61<br>0.00 | 23.00<br>-0.64<br>0.00 | 22.24<br>-0.69<br>0.00 | 25.56<br>-0.79<br>0.00 | 29.31<br>-1.00<br>0.00 | 28.52<br>-0.97<br>0.00 | 26.05<br>-0.75<br>0.00 | 23.25<br>-0.65<br>0.00 | 21.60<br>-0.62<br>0.00 | 20.35<br>-0.61<br>0.00 | 20.30<br>-0.67<br>0.00 |
| ALCOA_RYNLDS___DRP<br>24188         | 20.31<br>-0.31<br>0.00 | 17.92<br>-0.31<br>0.00 | 16.34<br>-0.28<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.28<br>-0.28<br>0.00 | 18.02<br>-0.31<br>0.00 | 18.57<br>-0.32<br>0.00 | 20.32<br>-0.31<br>0.00 | 21.03<br>-0.39<br>0.00 | 22.25<br>-0.43<br>0.00 | 21.06<br>-0.45<br>0.00 | 21.80<br>-0.54<br>0.00 | 22.30<br>-0.55<br>0.00 | 23.61<br>-0.61<br>0.00 | 23.00<br>-0.64<br>0.00 | 22.24<br>-0.69<br>0.00 | 25.56<br>-0.79<br>0.00 | 29.31<br>-1.00<br>0.00 | 28.52<br>-0.97<br>0.00 | 26.05<br>-0.75<br>0.00 | 23.25<br>-0.65<br>0.00 | 21.60<br>-0.62<br>0.00 | 20.35<br>-0.61<br>0.00 | 20.30<br>-0.67<br>0.00 |
| ALCOA___DSASP<br>323711             | 20.28<br>-0.33<br>0.00 | 17.91<br>-0.33<br>0.00 | 16.34<br>-0.28<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.26<br>-0.30<br>0.00 | 18.02<br>-0.31<br>0.00 | 18.57<br>-0.32<br>0.00 | 20.32<br>-0.31<br>0.00 | 21.04<br>-0.38<br>0.00 | 22.28<br>-0.41<br>0.00 | 21.06<br>-0.45<br>0.00 | 21.80<br>-0.54<br>0.00 | 22.30<br>-0.55<br>0.00 | 23.61<br>-0.60<br>0.00 | 23.00<br>-0.64<br>0.00 | 22.22<br>-0.71<br>0.00 | 25.57<br>-0.79<br>0.00 | 29.31<br>-1.00<br>0.00 | 28.52<br>-0.97<br>0.00 | 26.05<br>-0.75<br>0.00 | 23.26<br>-0.64<br>0.00 | 21.60<br>-0.62<br>0.00 | 20.39<br>-0.56<br>0.00 | 20.46<br>-0.50<br>0.00 |
| ALLEGHENY___COGEN<br>23514          | 21.48<br>0.87<br>0.00  | 19.00<br>0.77<br>0.00  | 17.17<br>0.55<br>0.00  | 16.33<br>0.46<br>0.00  | 17.09<br>0.53<br>0.00  | 19.16<br>0.83<br>0.00  | 19.70<br>0.81<br>0.00  | 21.34<br>0.70<br>0.00  | 21.93<br>0.51<br>0.00  | 23.09<br>0.41<br>0.00  | 22.01<br>0.50<br>0.00  | 22.89<br>0.56<br>0.00  | 23.49<br>0.64<br>0.00  | 25.06<br>0.85<br>0.00  | 24.51<br>0.88<br>0.00  | 24.26<br>1.33<br>0.00  | 27.51<br>1.16<br>0.00  | 31.95<br>1.64<br>0.00  | 31.05<br>1.56<br>0.00  | 28.30<br>1.50<br>0.00  | 25.60<br>1.70<br>0.00  | 23.80<br>1.58<br>0.00  | 22.44<br>1.49<br>0.00  | 22.52<br>1.55<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 21.13<br>0.52<br>0.00  | 18.74<br>0.51<br>0.00  | 17.14<br>0.52<br>0.00  | 16.40<br>0.52<br>0.00  | 17.07<br>0.51<br>0.00  | 18.92<br>0.59<br>0.00  | 19.46<br>0.57<br>0.00  | 21.29<br>0.66<br>0.00  | 22.21<br>0.79<br>0.00  | 23.48<br>0.79<br>0.00  | 22.36<br>0.84<br>0.00  | 23.23<br>0.89<br>0.00  | 23.74<br>0.89<br>0.00  | 25.11<br>0.90<br>0.00  | 24.58<br>0.95<br>0.00  | 23.89<br>0.96<br>0.00  | 27.49<br>1.13<br>0.00  | 31.68<br>1.36<br>0.00  | 30.85<br>1.36<br>0.00  | 27.98<br>1.18<br>0.00  | 24.95<br>1.05<br>0.00  | 23.23<br>1.00<br>0.00  | 21.86<br>0.90<br>0.00  | 21.85<br>0.88<br>0.00  |
| ALTONA_WT_PWR<br>323606             | 20.90<br>0.29<br>0.00  | 18.42<br>0.18<br>0.00  | 16.71<br>0.08<br>0.00  | 15.95<br>0.08<br>0.00  | 16.68<br>0.12<br>0.00  | 18.50<br>0.16<br>0.00  | 19.06<br>0.17<br>0.00  | 20.82<br>0.19<br>0.00  | 21.61<br>0.19<br>0.00  | 22.89<br>0.20<br>0.00  | 21.65<br>0.13<br>0.00  | 22.25<br>-0.09<br>0.00 | 22.83<br>-0.02<br>0.00 | 24.07<br>-0.14<br>0.00 | 23.36<br>-0.28<br>0.00 | 22.47<br>-0.46<br>0.00 | 25.83<br>-0.53<br>0.00 | 29.62<br>-0.70<br>0.00 | 28.72<br>-0.77<br>0.00 | 26.26<br>-0.54<br>0.00 | 23.40<br>-0.50<br>0.00 | 21.72<br>-0.51<br>0.00 | 20.43<br>-0.52<br>0.00 | 20.44<br>-0.52<br>0.00 |
| AMERICAN_REF_FUEL<br>24010          | 20.06<br>-0.56<br>0.00 | 17.83<br>-0.40<br>0.00 | 16.16<br>-0.47<br>0.00 | 15.40<br>-0.48<br>0.00 | 15.96<br>-0.60<br>0.00 | 17.93<br>-0.40<br>0.00 | 18.38<br>-0.51<br>0.00 | 19.91<br>-0.72<br>0.00 | 20.65<br>-0.77<br>0.00 | 21.91<br>-0.77<br>0.00 | 21.02<br>-0.49<br>0.00 | 21.86<br>-0.47<br>0.00 | 22.53<br>-0.32<br>0.00 | 24.17<br>-0.05<br>0.00 | 23.61<br>-0.02<br>0.00 | 23.09<br>0.16<br>0.00  | 25.85<br>-0.50<br>0.00 | 30.07<br>-0.24<br>0.00 | 29.08<br>-0.41<br>0.00 | 26.21<br>-0.59<br>0.00 | 23.61<br>-0.29<br>0.00 | 21.96<br>-0.27<br>0.00 | 20.81<br>-0.15<br>0.00 | 21.24<br>0.27<br>0.00  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 20.49<br>-0.12<br>0.00 | 18.18<br>-0.05<br>0.00 | 16.41<br>-0.22<br>0.00 | 15.48<br>-0.40<br>0.00 | 16.31<br>-0.25<br>0.00 | 18.48<br>0.15<br>0.00  | 19.08<br>0.19<br>0.00  | 20.82<br>0.19<br>0.00  | 21.76<br>0.34<br>0.00  | 23.18<br>0.50<br>0.00  | 22.31<br>0.80<br>0.00  | 23.20<br>0.87<br>0.00  | 23.95<br>1.10<br>0.00  | 25.64<br>1.43<br>0.00  | 25.10<br>1.47<br>0.00  | 24.56<br>1.63<br>0.00  | 27.51<br>1.16<br>0.00  | 32.01<br>1.70<br>0.00  | 30.97<br>1.47<br>0.00  | 27.84<br>1.04<br>0.00  | 24.88<br>0.98<br>0.00  | 23.25<br>1.02<br>0.00  | 21.84<br>0.88<br>0.00  | 22.02<br>1.05<br>0.00  |
| ARTHUR_KILL_GT_1<br>23520           | 21.85<br>1.24<br>0.00  | 19.27<br>1.04<br>0.00  | 17.52<br>0.90<br>0.00  | 16.76<br>0.89<br>0.00  | 17.47<br>0.91<br>0.00  | 19.29<br>0.95<br>0.00  | 19.76<br>0.87<br>0.00  | 21.84<br>1.22<br>0.01  | 23.06<br>1.65<br>0.01  | 24.67<br>2.00<br>0.01  | 23.17<br>1.66<br>0.01  | 24.13<br>1.81<br>0.01  | 24.67<br>1.83<br>0.01  | 26.02<br>1.82<br>0.01  | 25.47<br>1.84<br>0.01  | 24.80<br>1.88<br>0.01  | 28.88<br>2.53<br>0.01  | 33.06<br>2.76<br>0.01  | 32.17<br>2.68<br>0.01  | 29.28<br>2.49<br>0.01  | 25.73<br>1.84<br>0.01  | 24.14<br>1.91<br>0.00  | 22.76<br>1.80<br>0.00  | 22.62<br>1.66<br>0.00  |
| ARTHUR_KILL_2<br>23512              | 21.81<br>1.20<br>0.00  | 19.24<br>1.00<br>0.00  | 17.47<br>0.85<br>0.00  | 16.71<br>0.84<br>0.00  | 17.44<br>0.88<br>0.00  | 19.25<br>0.92<br>0.00  | 19.72<br>0.83<br>0.00  | 21.80<br>1.18<br>0.01  | 23.00<br>1.59<br>0.01  | 24.60<br>1.93<br>0.01  | 23.12<br>1.61<br>0.01  | 24.07<br>1.74<br>0.01  | 24.60<br>1.76<br>0.01  | 25.95<br>1.74<br>0.01  | 25.40<br>1.77<br>0.01  | 24.73<br>1.81<br>0.01  | 28.80<br>2.45<br>0.01  | 32.97<br>2.67<br>0.01  | 32.08<br>2.60<br>0.01  | 29.20<br>2.41<br>0.01  | 25.66<br>1.77<br>0.01  | 24.07<br>1.84<br>0.00  | 22.69<br>1.74<br>0.00  | 22.56<br>1.59<br>0.00  |
| ARTHUR_KILL_3<br>23513              | 21.67<br>1.05<br>0.00  | 19.13<br>0.89<br>0.00  | 17.42<br>0.80<br>0.00  | 16.71<br>0.84<br>0.00  | 17.44<br>0.88<br>0.00  | 19.29<br>0.95<br>0.00  | 19.87<br>0.98<br>0.00  | 21.96<br>1.32<br>0.00  | 23.11<br>1.69<br>0.00  | 24.66<br>1.97<br>0.00  | 23.26<br>1.74<br>0.00  | 24.19<br>1.85<br>0.00  | 24.68<br>1.83<br>0.00  | 26.08<br>1.86<br>0.00  | 25.53<br>1.89<br>0.00  | 24.83<br>1.90<br>0.00  | 28.78<br>2.42<br>0.00  | 32.89<br>2.58<br>0.00  | 32.00<br>2.51<br>0.00  | 29.18<br>2.38<br>0.00  | 25.79<br>1.89<br>0.00  | 24.05<br>1.82<br>0.00  | 22.61<br>1.66<br>0.00  | 22.46<br>1.49<br>0.00  |
| ARTHUR_KILL_COGEN<br>323718         | 21.85<br>1.24<br>0.00  | 19.27<br>1.04<br>0.00  | 17.52<br>0.90<br>0.00  | 16.76<br>0.89<br>0.00  | 17.47<br>0.91<br>0.00  | 19.29<br>0.95<br>0.00  | 19.76<br>0.87<br>0.00  | 21.84<br>1.22<br>0.01  | 23.06<br>1.65<br>0.01  | 24.67<br>2.00<br>0.01  | 23.17<br>1.66<br>0.01  | 24.13<br>1.81<br>0.01  | 24.67<br>1.83<br>0.01  | 26.02<br>1.82<br>0.01  | 25.47<br>1.84<br>0.01  | 24.80<br>1.88<br>0.01  | 28.88<br>2.53<br>0.01  | 33.06<br>2.76<br>0.01  | 32.17<br>2.68<br>0.01  | 29.28<br>2.49<br>0.01  | 25.73<br>1.84<br>0.01  | 24.14<br>1.91<br>0.00  | 22.76<br>1.80<br>0.00  | 22.62<br>1.66<br>0.00  |
| ASHOKAN____<br>23654                | 21.36<br>0.74<br>0.00  | 18.89<br>0.66<br>0.00  | 17.35<br>0.73<br>0.00  | 16.05<br>0.17<br>0.00  | 17.25<br>0.70<br>0.00  | 18.97<br>0.64<br>0.00  | 19.55<br>0.66<br>0.00  | 21.36<br>0.72<br>0.00  | 22.30<br>0.88<br>0.00  | 23.57<br>0.88<br>0.00  | 22.31<br>0.80<br>0.00  | 23.18<br>0.85<br>0.00  | 23.67<br>0.82<br>0.00  | 24.99<br>0.77<br>0.00  | 24.37<br>0.73<br>0.00  | 23.75<br>0.82<br>0.00  | 27.33<br>0.98<br>0.00  | 31.56<br>1.24<br>0.00  | 30.70<br>1.21<br>0.00  | 27.90<br>1.10<br>0.00  | 24.88<br>0.98<br>0.00  | 23.23<br>1.00<br>0.00  | 21.77<br>0.82<br>0.00  | 21.78<br>0.82<br>0.00  |



|                                   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 21.81<br>1.20<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.84<br>0.97<br>0.00 | 17.50<br>0.94<br>0.00 | 19.34<br>1.01<br>0.00 | 19.75<br>0.87<br>0.01 | 21.86<br>1.24<br>0.01 | 23.04<br>1.63<br>0.01 | 24.65<br>1.97<br>0.01 | 23.17<br>1.66<br>0.01 | 24.09<br>1.76<br>0.01 | 24.60<br>1.76<br>0.01 | 25.97<br>1.77<br>0.01 | 25.40<br>1.77<br>0.01 | 24.73<br>1.81<br>0.01 | 28.72<br>2.37<br>0.01 | 32.89<br>2.58<br>0.00 | 31.99<br>2.51<br>0.01 | 29.13<br>2.33<br>0.00 | 25.64<br>1.74<br>0.01 | 24.09<br>1.87<br>0.00 | 22.72<br>1.76<br>0.00 | 22.58<br>1.61<br>0.00 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 21.81<br>1.20<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.84<br>0.97<br>0.00 | 17.50<br>0.94<br>0.00 | 19.34<br>1.01<br>0.00 | 19.75<br>0.87<br>0.01 | 21.86<br>1.24<br>0.01 | 23.04<br>1.63<br>0.01 | 24.65<br>1.97<br>0.01 | 23.17<br>1.66<br>0.01 | 24.09<br>1.76<br>0.01 | 24.60<br>1.76<br>0.01 | 25.97<br>1.77<br>0.01 | 25.40<br>1.77<br>0.01 | 24.73<br>1.81<br>0.01 | 28.72<br>2.37<br>0.01 | 32.89<br>2.58<br>0.00 | 31.99<br>2.51<br>0.01 | 29.13<br>2.33<br>0.00 | 25.64<br>1.74<br>0.01 | 24.09<br>1.87<br>0.00 | 22.72<br>1.76<br>0.00 | 22.58<br>1.61<br>0.00 |
| ASTORIA_GT2_1<br>24094            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT2_2<br>24095            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT2_3<br>24096            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT2_4<br>24097            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT3_1<br>24098            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT3_2<br>24099            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT3_3<br>24100            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT3_4<br>24101            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT4_1<br>24102            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT4_2<br>24103            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT4_3<br>24104            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT4_4<br>24105            | 21.69<br>1.07<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.40<br>0.84<br>0.00 | 19.19<br>0.86<br>0.00 | 19.68<br>0.79<br>0.00 | 21.87<br>1.24<br>0.00 | 23.01<br>1.59<br>0.00 | 24.45<br>1.77<br>0.00 | 23.17<br>1.66<br>0.00 | 24.12<br>1.79<br>0.00 | 24.63<br>1.78<br>0.00 | 26.01<br>1.79<br>0.00 | 25.43<br>1.80<br>0.00 | 24.78<br>1.86<br>0.00 | 28.75<br>2.40<br>0.00 | 32.89<br>2.58<br>0.00 | 32.06<br>2.57<br>0.00 | 29.13<br>2.33<br>0.00 | 25.67<br>1.77<br>0.00 | 24.12<br>1.89<br>0.00 | 22.74<br>1.78<br>0.00 | 22.64<br>1.68<br>0.00 |
| ASTORIA_GT_1<br>23523             | 21.85<br>1.24<br>0.00 | 19.35<br>1.11<br>0.00 | 17.59<br>0.96<br>0.00 | 16.86<br>0.98<br>0.00 | 17.54<br>0.98<br>0.00 | 19.38<br>1.04<br>0.00 | 19.79<br>0.91<br>0.01 | 21.91<br>1.28<br>0.01 | 23.10<br>1.69<br>0.01 | 24.70<br>2.02<br>0.01 | 23.23<br>1.72<br>0.01 | 24.16<br>1.83<br>0.01 | 24.67<br>1.83<br>0.01 | 26.02<br>1.82<br>0.01 | 25.47<br>1.84<br>0.01 | 24.78<br>1.86<br>0.01 | 28.80<br>2.45<br>0.01 | 32.95<br>2.64<br>0.00 | 32.08<br>2.60<br>0.01 | 29.21<br>2.41<br>0.00 | 25.71<br>1.82<br>0.01 | 24.16<br>1.93<br>0.00 | 22.76<br>1.80<br>0.00 | 22.65<br>1.68<br>0.00 |



|                            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT_10<br>24110     | 21.69<br>1.07<br>0.00 | 19.18<br>0.95<br>0.00 | 17.52<br>0.90<br>0.00 | 16.78<br>0.90<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.82<br>0.93<br>0.00 | 22.00<br>1.36<br>0.00 | 23.11<br>1.69<br>0.00 | 24.57<br>1.88<br>0.00 | 23.28<br>1.76<br>0.00 | 24.23<br>1.90<br>0.00 | 24.75<br>1.90<br>0.00 | 26.13<br>1.91<br>0.00 | 25.55<br>1.91<br>0.00 | 24.90<br>1.97<br>0.00 | 28.89<br>2.53<br>0.00 | 33.04<br>2.73<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.79<br>1.89<br>0.00 | 24.14<br>1.91<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| ASTORIA_GT_11<br>24225     | 21.69<br>1.07<br>0.00 | 19.18<br>0.95<br>0.00 | 17.52<br>0.90<br>0.00 | 16.78<br>0.90<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.82<br>0.93<br>0.00 | 22.00<br>1.36<br>0.00 | 23.11<br>1.69<br>0.00 | 24.57<br>1.88<br>0.00 | 23.28<br>1.76<br>0.00 | 24.23<br>1.90<br>0.00 | 24.75<br>1.90<br>0.00 | 26.13<br>1.91<br>0.00 | 25.55<br>1.91<br>0.00 | 24.90<br>1.97<br>0.00 | 28.89<br>2.53<br>0.00 | 33.04<br>2.73<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.79<br>1.89<br>0.00 | 24.14<br>1.91<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| ASTORIA_GT_12<br>24226     | 21.69<br>1.07<br>0.00 | 19.18<br>0.95<br>0.00 | 17.52<br>0.90<br>0.00 | 16.78<br>0.90<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.82<br>0.93<br>0.00 | 22.00<br>1.36<br>0.00 | 23.11<br>1.69<br>0.00 | 24.57<br>1.88<br>0.00 | 23.28<br>1.76<br>0.00 | 24.23<br>1.90<br>0.00 | 24.75<br>1.90<br>0.00 | 26.13<br>1.91<br>0.00 | 25.55<br>1.91<br>0.00 | 24.90<br>1.97<br>0.00 | 28.89<br>2.53<br>0.00 | 33.04<br>2.73<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.79<br>1.89<br>0.00 | 24.14<br>1.91<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| ASTORIA_GT_13<br>24227     | 21.69<br>1.07<br>0.00 | 19.18<br>0.95<br>0.00 | 17.52<br>0.90<br>0.00 | 16.78<br>0.90<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.82<br>0.93<br>0.00 | 22.00<br>1.36<br>0.00 | 23.11<br>1.69<br>0.00 | 24.57<br>1.88<br>0.00 | 23.28<br>1.76<br>0.00 | 24.23<br>1.90<br>0.00 | 24.75<br>1.90<br>0.00 | 26.13<br>1.91<br>0.00 | 25.55<br>1.91<br>0.00 | 24.90<br>1.97<br>0.00 | 28.89<br>2.53<br>0.00 | 33.04<br>2.73<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.79<br>1.89<br>0.00 | 24.14<br>1.91<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| ASTORIA_GT_5<br>24106      | 21.85<br>1.24<br>0.00 | 19.35<br>1.11<br>0.00 | 17.59<br>0.96<br>0.00 | 16.86<br>0.98<br>0.00 | 17.54<br>0.98<br>0.00 | 19.38<br>1.04<br>0.00 | 19.79<br>0.91<br>0.01 | 21.91<br>1.28<br>0.01 | 23.10<br>1.69<br>0.01 | 24.70<br>2.02<br>0.01 | 23.23<br>1.72<br>0.01 | 24.16<br>1.83<br>0.01 | 24.67<br>1.83<br>0.01 | 26.02<br>1.82<br>0.01 | 25.47<br>1.84<br>0.01 | 24.78<br>1.86<br>0.01 | 28.80<br>2.45<br>0.01 | 32.95<br>2.64<br>0.00 | 32.08<br>2.60<br>0.01 | 29.21<br>2.41<br>0.00 | 25.71<br>1.82<br>0.01 | 24.16<br>1.93<br>0.00 | 22.76<br>1.80<br>0.00 | 22.65<br>1.68<br>0.00 |
| ASTORIA_GT_7<br>24107      | 21.85<br>1.24<br>0.00 | 19.35<br>1.11<br>0.00 | 17.59<br>0.96<br>0.00 | 16.86<br>0.98<br>0.00 | 17.54<br>0.98<br>0.00 | 19.38<br>1.04<br>0.00 | 19.79<br>0.91<br>0.01 | 21.91<br>1.28<br>0.01 | 23.10<br>1.69<br>0.01 | 24.70<br>2.02<br>0.01 | 23.23<br>1.72<br>0.01 | 24.16<br>1.83<br>0.01 | 24.67<br>1.83<br>0.01 | 26.02<br>1.82<br>0.01 | 25.47<br>1.84<br>0.01 | 24.78<br>1.86<br>0.01 | 28.80<br>2.45<br>0.01 | 32.95<br>2.64<br>0.00 | 32.08<br>2.60<br>0.01 | 29.21<br>2.41<br>0.00 | 25.71<br>1.82<br>0.01 | 24.16<br>1.93<br>0.00 | 22.76<br>1.80<br>0.00 | 22.65<br>1.68<br>0.00 |
| ASTORIA_GT_8<br>24108      | 21.73<br>1.11<br>0.00 | 19.24<br>1.00<br>0.00 | 17.55<br>0.93<br>0.00 | 16.82<br>0.95<br>0.00 | 17.44<br>0.88<br>0.00 | 19.21<br>0.88<br>0.00 | 19.72<br>0.83<br>0.00 | 21.91<br>1.28<br>0.00 | 23.05<br>1.63<br>0.00 | 24.50<br>1.81<br>0.00 | 23.22<br>1.70<br>0.00 | 24.17<br>1.83<br>0.00 | 24.68<br>1.83<br>0.00 | 26.03<br>1.82<br>0.00 | 25.48<br>1.84<br>0.00 | 24.83<br>1.90<br>0.00 | 28.81<br>2.45<br>0.00 | 32.95<br>2.64<br>0.00 | 32.12<br>2.62<br>0.00 | 29.18<br>2.38<br>0.00 | 25.72<br>1.82<br>0.00 | 24.16<br>1.93<br>0.00 | 22.78<br>1.82<br>0.00 | 22.67<br>1.70<br>0.00 |
| ASTORIA___2<br>24149       | 21.81<br>1.20<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.84<br>0.97<br>0.00 | 17.50<br>0.94<br>0.00 | 19.34<br>1.01<br>0.00 | 19.77<br>0.89<br>0.01 | 21.86<br>1.24<br>0.01 | 23.06<br>1.65<br>0.01 | 24.65<br>1.97<br>0.01 | 23.19<br>1.68<br>0.01 | 24.11<br>1.79<br>0.01 | 24.63<br>1.78<br>0.01 | 26.00<br>1.79<br>0.01 | 25.43<br>1.80<br>0.01 | 24.73<br>1.81<br>0.01 | 28.75<br>2.40<br>0.01 | 32.89<br>2.58<br>0.00 | 32.02<br>2.54<br>0.01 | 29.13<br>2.33<br>0.00 | 25.66<br>1.77<br>0.01 | 24.11<br>1.89<br>0.00 | 22.72<br>1.76<br>0.00 | 22.60<br>1.64<br>0.00 |
| ASTORIA___3<br>23516       | 21.81<br>1.20<br>0.00 | 19.27<br>1.04<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.50<br>0.94<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.18<br>1.76<br>0.00 | 24.75<br>2.06<br>0.00 | 23.30<br>1.78<br>0.00 | 24.23<br>1.90<br>0.00 | 24.75<br>1.90<br>0.00 | 26.13<br>1.91<br>0.00 | 25.55<br>1.91<br>0.00 | 24.87<br>1.95<br>0.00 | 28.89<br>2.53<br>0.00 | 33.04<br>2.73<br>0.00 | 32.15<br>2.66<br>0.00 | 29.26<br>2.46<br>0.00 | 25.79<br>1.89<br>0.00 | 24.14<br>1.91<br>0.00 | 22.72<br>1.76<br>0.00 | 22.58<br>1.61<br>0.00 |
| ASTORIA___4<br>23517       | 21.69<br>1.07<br>0.00 | 19.18<br>0.95<br>0.00 | 17.52<br>0.90<br>0.00 | 16.78<br>0.90<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.82<br>0.93<br>0.00 | 22.00<br>1.36<br>0.00 | 23.11<br>1.69<br>0.00 | 24.57<br>1.88<br>0.00 | 23.28<br>1.76<br>0.00 | 24.23<br>1.90<br>0.00 | 24.75<br>1.90<br>0.00 | 26.13<br>1.91<br>0.00 | 25.55<br>1.91<br>0.00 | 24.90<br>1.97<br>0.00 | 28.89<br>2.53<br>0.00 | 33.04<br>2.73<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.79<br>1.89<br>0.00 | 24.14<br>1.91<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| ASTORIA___5<br>23518       | 21.81<br>1.20<br>0.00 | 19.27<br>1.04<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.50<br>0.94<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.18<br>1.76<br>0.00 | 24.75<br>2.06<br>0.00 | 23.30<br>1.78<br>0.00 | 24.23<br>1.90<br>0.00 | 24.75<br>1.90<br>0.00 | 26.13<br>1.91<br>0.00 | 25.55<br>1.91<br>0.00 | 24.87<br>1.95<br>0.00 | 28.89<br>2.53<br>0.00 | 33.04<br>2.73<br>0.00 | 32.15<br>2.66<br>0.00 | 29.26<br>2.46<br>0.00 | 25.79<br>1.89<br>0.00 | 24.14<br>1.91<br>0.00 | 22.72<br>1.76<br>0.00 | 22.58<br>1.61<br>0.00 |
| AST_ENERGY_2_CC3<br>323677 | 21.75<br>1.13<br>0.00 | 19.20<br>0.97<br>0.00 | 17.49<br>0.86<br>0.00 | 16.74<br>0.87<br>0.00 | 17.47<br>0.91<br>0.00 | 19.36<br>1.03<br>0.00 | 19.93<br>1.04<br>0.00 | 21.99<br>1.36<br>0.00 | 23.15<br>1.73<br>0.00 | 24.70<br>2.02<br>0.00 | 23.30<br>1.78<br>0.00 | 24.23<br>1.90<br>0.00 | 24.75<br>1.90<br>0.00 | 26.13<br>1.91<br>0.00 | 25.58<br>1.94<br>0.00 | 24.87<br>1.95<br>0.00 | 28.83<br>2.48<br>0.00 | 33.01<br>2.70<br>0.00 | 32.11<br>2.62<br>0.00 | 29.24<br>2.44<br>0.00 | 25.81<br>1.91<br>0.00 | 24.11<br>1.89<br>0.00 | 22.68<br>1.72<br>0.00 | 22.52<br>1.55<br>0.00 |
| AST_ENERGY_2_CC4<br>323678 | 21.75<br>1.13<br>0.00 | 19.20<br>0.97<br>0.00 | 17.49<br>0.86<br>0.00 | 16.74<br>0.87<br>0.00 | 17.47<br>0.91<br>0.00 | 19.36<br>1.03<br>0.00 | 19.93<br>1.04<br>0.00 | 21.99<br>1.36<br>0.00 | 23.15<br>1.73<br>0.00 | 24.70<br>2.02<br>0.00 | 23.30<br>1.78<br>0.00 | 24.23<br>1.90<br>0.00 | 24.75<br>1.90<br>0.00 | 26.13<br>1.91<br>0.00 | 25.58<br>1.94<br>0.00 | 24.87<br>1.95<br>0.00 | 28.83<br>2.48<br>0.00 | 33.01<br>2.70<br>0.00 | 32.11<br>2.62<br>0.00 | 29.24<br>2.44<br>0.00 | 25.81<br>1.91<br>0.00 | 24.11<br>1.89<br>0.00 | 22.68<br>1.72<br>0.00 | 22.52<br>1.55<br>0.00 |
| ATHENS_STG_1<br>23668      | 21.36<br>0.74<br>0.00 | 18.89<br>0.66<br>0.00 | 17.25<br>0.63<br>0.00 | 16.49<br>0.62<br>0.00 | 17.20<br>0.65<br>0.00 | 19.05<br>0.71<br>0.00 | 19.63<br>0.74<br>0.00 | 21.48<br>0.85<br>0.00 | 22.49<br>1.07<br>0.00 | 23.86<br>1.18<br>0.00 | 22.61<br>1.10<br>0.00 | 23.50<br>1.16<br>0.00 | 24.02<br>1.16<br>0.00 | 25.40<br>1.19<br>0.00 | 24.84<br>1.20<br>0.00 | 24.14<br>1.21<br>0.00 | 27.83<br>1.47<br>0.00 | 32.01<br>1.70<br>0.00 | 31.17<br>1.68<br>0.00 | 28.30<br>1.50<br>0.00 | 25.17<br>1.27<br>0.00 | 23.43<br>1.20<br>0.00 | 22.02<br>1.07<br>0.00 | 21.97<br>1.01<br>0.00 |
| ATHENS_STG_2<br>23670      | 21.36<br>0.74<br>0.00 | 18.89<br>0.66<br>0.00 | 17.25<br>0.63<br>0.00 | 16.49<br>0.62<br>0.00 | 17.20<br>0.65<br>0.00 | 19.05<br>0.71<br>0.00 | 19.63<br>0.74<br>0.00 | 21.48<br>0.85<br>0.00 | 22.49<br>1.07<br>0.00 | 23.86<br>1.18<br>0.00 | 22.61<br>1.10<br>0.00 | 23.50<br>1.16<br>0.00 | 24.02<br>1.16<br>0.00 | 25.40<br>1.19<br>0.00 | 24.84<br>1.20<br>0.00 | 24.14<br>1.21<br>0.00 | 27.83<br>1.47<br>0.00 | 32.01<br>1.70<br>0.00 | 31.17<br>1.68<br>0.00 | 28.30<br>1.50<br>0.00 | 25.17<br>1.27<br>0.00 | 23.43<br>1.20<br>0.00 | 22.02<br>1.07<br>0.00 | 21.97<br>1.01<br>0.00 |



|                                 |                       |                       |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_3<br>23677           | 21.36<br>0.74<br>0.00 | 18.89<br>0.66<br>0.00 | 17.25<br>0.63<br>0.00  | 16.49<br>0.62<br>0.00  | 17.20<br>0.65<br>0.00  | 19.05<br>0.71<br>0.00 | 19.63<br>0.74<br>0.00  | 21.48<br>0.85<br>0.00  | 22.49<br>1.07<br>0.00  | 23.86<br>1.18<br>0.00  | 22.61<br>1.10<br>0.00  | 23.50<br>1.16<br>0.00  | 24.02<br>1.16<br>0.00  | 25.40<br>1.19<br>0.00  | 24.84<br>1.20<br>0.00  | 24.14<br>1.21<br>0.00  | 27.83<br>1.47<br>0.00  | 32.01<br>1.70<br>0.00  | 31.17<br>1.68<br>0.00  | 28.30<br>1.50<br>0.00  | 25.17<br>1.27<br>0.00  | 23.43<br>1.20<br>0.00  | 22.02<br>1.07<br>0.00  | 21.97<br>1.01<br>0.00  |
| AUBURN____LFGE<br>323710        | 20.99<br>0.37<br>0.00 | 18.53<br>0.29<br>0.00 | 16.89<br>0.27<br>0.00  | 16.09<br>0.22<br>0.00  | 16.84<br>0.28<br>0.00  | 18.86<br>0.53<br>0.00 | 19.48<br>0.59<br>0.00  | 21.15<br>0.52<br>0.00  | 22.02<br>0.60<br>0.00  | 23.39<br>0.70<br>0.00  | 22.21<br>0.69<br>0.00  | 23.05<br>0.71<br>0.00  | 23.68<br>0.82<br>0.00  | 25.21<br>0.99<br>0.00  | 24.54<br>0.90<br>0.00  | 23.82<br>0.89<br>0.00  | 27.30<br>0.95<br>0.00  | 31.43<br>1.12<br>0.00  | 30.55<br>1.06<br>0.00  | 27.65<br>0.86<br>0.00  | 24.81<br>0.91<br>0.00  | 23.05<br>0.82<br>0.00  | 21.69<br>0.73<br>0.00  | 21.76<br>0.80<br>0.00  |
| BABYLON_RES_REC<br>323704       | 22.53<br>1.92<br>0.00 | 19.91<br>1.68<br>0.00 | 18.00<br>1.38<br>0.00  | 17.17<br>1.30<br>0.00  | 18.08<br>1.52<br>0.00  | 20.07<br>1.74<br>0.00 | 24.11<br>1.78<br>-3.45 | 26.64<br>2.13<br>-3.88 | 27.66<br>2.53<br>-3.71 | 26.85<br>2.79<br>-1.38 | 29.04<br>2.49<br>-5.02 | 29.01<br>2.55<br>-4.13 | 29.11<br>2.65<br>-3.61 | 30.11<br>2.74<br>-3.16 | 30.72<br>2.72<br>-4.36 | 30.25<br>2.70<br>-4.62 | 30.89<br>3.27<br>-1.27 | 34.41<br>3.73<br>-0.37 | 33.24<br>3.69<br>-0.07 | 32.30<br>3.30<br>-2.21 | 31.42<br>2.75<br>-4.77 | 30.21<br>2.62<br>-5.37 | 28.71<br>2.45<br>-5.31 | 28.18<br>2.35<br>-4.87 |
| BABYLON__69_KV_BK2<br>356345    | 22.51<br>1.90<br>0.00 | 19.97<br>1.73<br>0.00 | 18.18<br>1.56<br>0.00  | 17.36<br>1.49<br>0.00  | 18.12<br>1.56<br>0.00  | 20.22<br>1.89<br>0.00 | 24.28<br>1.95<br>-3.45 | 26.91<br>2.39<br>-3.88 | 27.89<br>2.76<br>-3.71 | 27.01<br>2.95<br>-1.38 | 29.34<br>2.80<br>-5.02 | 29.35<br>2.88<br>-4.13 | 29.45<br>2.99<br>-3.61 | 30.51<br>3.12<br>-3.17 | 31.25<br>3.10<br>-4.52 | 30.87<br>3.10<br>-4.85 | 31.62<br>3.66<br>-1.60 | 34.89<br>4.21<br>-0.36 | 33.81<br>4.16<br>-0.16 | 32.83<br>3.70<br>-2.34 | 32.06<br>3.13<br>-5.03 | 30.80<br>3.00<br>-5.58 | 29.05<br>2.79<br>-5.30 | 28.54<br>2.70<br>-4.87 |
| BARON_WINDS____WT_PWR<br>323822 | 20.66<br>0.04<br>0.00 | 18.27<br>0.04<br>0.00 | 16.57<br>-0.05<br>0.00 | 15.68<br>-0.19<br>0.00 | 16.44<br>-0.12<br>0.00 | 18.41<br>0.07<br>0.00 | 19.00<br>0.11<br>0.00  | 20.78<br>0.15<br>0.00  | 21.61<br>0.19<br>0.00  | 22.91<br>0.23<br>0.00  | 21.90<br>0.39<br>0.00  | 22.85<br>0.51<br>0.00  | 23.47<br>0.62<br>0.00  | 25.11<br>0.90<br>0.00  | 24.54<br>0.90<br>0.00  | 23.96<br>1.03<br>0.00  | 27.17<br>0.82<br>0.00  | 31.46<br>1.15<br>0.00  | 30.49<br>1.00<br>0.00  | 27.49<br>0.70<br>0.00  | 24.69<br>0.79<br>0.00  | 22.92<br>0.69<br>0.00  | 21.61<br>0.65<br>0.00  | 21.70<br>0.73<br>0.00  |
| BARRETT_IC_1<br>23704           | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00  | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00  | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT_IC_10<br>23701          | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00  | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00  | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT_IC_11<br>23702          | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00  | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00  | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT_IC_12<br>23703          | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00  | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00  | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT_IC_2<br>23705           | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00  | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00  | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT_IC_3<br>23706           | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00  | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00  | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT_IC_4<br>23707           | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00  | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00  | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT_IC_5<br>23708           | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00  | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00  | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT_IC_6<br>23709           | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00  | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00  | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT_IC_7<br>23710           | 22.04<br>1.42<br>0.00 | 19.53<br>1.29<br>0.00 | 17.80<br>1.18<br>0.00  | 17.00<br>1.13<br>0.00  | 17.72<br>1.16<br>0.00  | 19.73<br>1.39<br>0.00 | 23.75<br>1.42<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.21<br>2.08<br>-3.71 | 26.33<br>2.27<br>-1.38 | 28.52<br>1.98<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.58<br>2.16<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.56<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.40<br>2.14<br>-5.30 | 27.89<br>2.05<br>-4.87 |



|                              |                       |                       |                       |                        |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_8<br>23711        | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00 | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00 | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT_IC_9<br>23700        | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00 | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00 | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT___1<br>23545         | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00 | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00 | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BARRETT___2<br>23546         | 22.22<br>1.61<br>0.00 | 19.62<br>1.39<br>0.00 | 17.82<br>1.20<br>0.00 | 17.02<br>1.14<br>0.00  | 17.82<br>1.26<br>0.00 | 19.80<br>1.47<br>0.00 | 23.83<br>1.49<br>-3.45 | 26.29<br>1.77<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.54<br>2.00<br>-5.02 | 28.54<br>2.08<br>-4.13 | 28.56<br>2.10<br>-3.61 | 29.50<br>2.13<br>-3.16 | 30.04<br>2.13<br>-4.28 | 29.56<br>2.13<br>-4.50 | 30.08<br>2.64<br>-1.09 | 33.65<br>3.00<br>-0.33 | 32.46<br>2.95<br>-0.02 | 31.57<br>2.63<br>-2.14 | 30.68<br>2.15<br>-4.63 | 29.54<br>2.07<br>-5.25 | 28.41<br>2.14<br>-5.31 | 27.83<br>1.99<br>-4.87 |
| BATAVIA___115KV_TB1<br>55881 | 21.05<br>0.43<br>0.00 | 18.62<br>0.38<br>0.00 | 16.79<br>0.17<br>0.00 | 15.78<br>-0.10<br>0.00 | 16.66<br>0.10<br>0.00 | 18.63<br>0.29<br>0.00 | 19.14<br>0.25<br>0.00  | 20.67<br>0.04<br>0.00  | 21.59<br>0.17<br>0.00  | 22.93<br>0.25<br>0.00  | 21.90<br>0.39<br>0.00  | 22.89<br>0.56<br>0.00  | 23.56<br>0.71<br>0.00  | 25.28<br>1.07<br>0.00  | 24.56<br>0.92<br>0.00  | 23.80<br>0.87<br>0.00  | 27.01<br>0.66<br>0.00  | 31.46<br>1.15<br>0.00  | 30.29<br>0.80<br>0.00  | 27.52<br>0.72<br>0.00  | 24.74<br>0.84<br>0.00  | 22.98<br>0.76<br>0.00  | 21.75<br>0.80<br>0.00  | 22.14<br>1.17<br>0.00  |
| BAYONEEC___CTG1<br>323682    | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00 | 19.38<br>1.04<br>0.00 | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |
| BAYONEEC___CTG10<br>323750   | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00 | 19.38<br>1.04<br>0.00 | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |
| BAYONEEC___CTG2<br>323683    | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00 | 19.38<br>1.04<br>0.00 | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |
| BAYONEEC___CTG3<br>323684    | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00 | 19.38<br>1.04<br>0.00 | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |
| BAYONEEC___CTG4<br>323685    | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00 | 19.38<br>1.04<br>0.00 | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |
| BAYONEEC___CTG5<br>323686    | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00 | 19.38<br>1.04<br>0.00 | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |
| BAYONEEC___CTG6<br>323687    | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00 | 19.38<br>1.04<br>0.00 | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |
| BAYONEEC___CTG7<br>323688    | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00 | 19.38<br>1.04<br>0.00 | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |
| BAYONEEC___CTG8<br>323689    | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00 | 19.38<br>1.04<br>0.00 | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |
| BAYONEEC___CTG9<br>323749    | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00 | 19.38<br>1.04<br>0.00 | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |



|                                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BEACON___LESR<br>323632                 | 21.21<br>0.60<br>0.00  | 18.78<br>0.55<br>0.00  | 17.22<br>0.60<br>0.00  | 16.43<br>0.56<br>0.00  | 17.15<br>0.60<br>0.00  | 18.97<br>0.64<br>0.00  | 19.55<br>0.66<br>0.00  | 21.34<br>0.70<br>0.00  | 22.30<br>0.88<br>0.00  | 23.64<br>0.95<br>0.00  | 22.44<br>0.92<br>0.00  | 23.32<br>0.98<br>0.00  | 23.79<br>0.94<br>0.00  | 25.18<br>0.97<br>0.00  | 24.65<br>1.02<br>0.00  | 23.93<br>1.01<br>0.00  | 27.54<br>1.19<br>0.00  | 31.77<br>1.45<br>0.00  | 30.91<br>1.42<br>0.00  | 28.03<br>1.23<br>0.00  | 25.02<br>1.12<br>0.00  | 23.27<br>1.04<br>0.00  | 21.86<br>0.90<br>0.00  | 21.81<br>0.84<br>0.00  |
| BEAVER RIVER___HYD<br>24048             | 20.24<br>-0.37<br>0.00 | 17.89<br>-0.35<br>0.00 | 16.26<br>-0.37<br>0.00 | 15.49<br>-0.38<br>0.00 | 16.18<br>-0.38<br>0.00 | 18.00<br>-0.33<br>0.00 | 18.44<br>-0.45<br>0.00 | 20.14<br>-0.50<br>0.00 | 20.82<br>-0.60<br>0.00 | 22.03<br>-0.66<br>0.00 | 20.87<br>-0.64<br>0.00 | 21.69<br>-0.65<br>0.00 | 22.12<br>-0.73<br>0.00 | 23.78<br>-0.44<br>0.00 | 23.24<br>-0.40<br>0.00 | 22.22<br>-0.71<br>0.00 | 25.57<br>-0.79<br>0.00 | 29.43<br>-0.88<br>0.00 | 28.75<br>-0.74<br>0.00 | 26.23<br>-0.56<br>0.00 | 23.44<br>-0.45<br>0.00 | 21.76<br>-0.47<br>0.00 | 20.45<br>-0.50<br>0.00 | 20.42<br>-0.55<br>0.00 |
| BEEBEE_GT_13<br>23619                   | 20.86<br>0.25<br>0.00  | 18.43<br>0.20<br>0.00  | 16.67<br>0.05<br>0.00  | 15.81<br>-0.06<br>0.00 | 16.61<br>0.05<br>0.00  | 18.52<br>0.18<br>0.00  | 19.10<br>0.21<br>0.00  | 20.72<br>0.08<br>0.00  | 21.61<br>0.19<br>0.00  | 22.96<br>0.27<br>0.00  | 21.86<br>0.34<br>0.00  | 22.78<br>0.45<br>0.00  | 23.42<br>0.57<br>0.00  | 25.06<br>0.85<br>0.00  | 24.37<br>0.73<br>0.00  | 23.62<br>0.69<br>0.00  | 26.93<br>0.58<br>0.00  | 31.19<br>0.88<br>0.00  | 30.17<br>0.68<br>0.00  | 27.39<br>0.59<br>0.00  | 24.55<br>0.65<br>0.00  | 22.80<br>0.58<br>0.00  | 21.52<br>0.57<br>0.00  | 21.76<br>0.80<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 21.85<br>1.24<br>0.00  | 19.29<br>1.06<br>0.00  | 17.60<br>0.98<br>0.00  | 16.84<br>0.97<br>0.00  | 17.49<br>0.93<br>0.00  | 19.34<br>1.01<br>0.00  | 19.85<br>0.96<br>0.00  | 22.10<br>1.46<br>0.00  | 23.24<br>1.82<br>0.00  | 24.75<br>2.06<br>0.00  | 23.41<br>1.89<br>0.00  | 24.39<br>2.05<br>0.00  | 24.93<br>2.08<br>0.00  | 26.30<br>2.08<br>0.00  | 25.72<br>2.08<br>0.00  | 25.06<br>2.13<br>0.00  | 29.15<br>2.79<br>0.00  | 33.37<br>3.06<br>0.00  | 32.50<br>3.01<br>0.00  | 29.53<br>2.73<br>0.00  | 25.98<br>2.08<br>0.00  | 24.36<br>2.13<br>0.00  | 22.93<br>1.97<br>0.00  | 22.81<br>1.85<br>0.00  |
| BETHLEHEM___GRP<br>23843                | 20.80<br>0.19<br>0.00  | 18.49<br>0.26<br>0.00  | 16.95<br>0.33<br>0.00  | 16.24<br>0.37<br>0.00  | 16.89<br>0.33<br>0.00  | 18.70<br>0.37<br>0.00  | 19.21<br>0.32<br>0.00  | 21.05<br>0.41<br>0.00  | 21.91<br>0.49<br>0.00  | 23.16<br>0.48<br>0.00  | 22.08<br>0.56<br>0.00  | 22.92<br>0.58<br>0.00  | 23.42<br>0.57<br>0.00  | 24.77<br>0.56<br>0.00  | 24.25<br>0.61<br>0.00  | 23.57<br>0.64<br>0.00  | 27.12<br>0.76<br>0.00  | 31.25<br>0.94<br>0.00  | 30.43<br>0.94<br>0.00  | 27.60<br>0.80<br>0.00  | 24.62<br>0.72<br>0.00  | 22.92<br>0.69<br>0.00  | 21.54<br>0.59<br>0.00  | 21.53<br>0.57<br>0.00  |
| BETHLEHEM___GS1<br>323560               | 20.92<br>0.31<br>0.00  | 18.53<br>0.29<br>0.00  | 16.99<br>0.37<br>0.00  | 16.22<br>0.35<br>0.00  | 16.94<br>0.38<br>0.00  | 18.72<br>0.39<br>0.00  | 19.27<br>0.38<br>0.00  | 21.02<br>0.39<br>0.00  | 21.96<br>0.54<br>0.00  | 23.27<br>0.59<br>0.00  | 22.10<br>0.58<br>0.00  | 22.91<br>0.58<br>0.00  | 23.42<br>0.57<br>0.00  | 24.77<br>0.56<br>0.00  | 24.25<br>0.61<br>0.00  | 23.55<br>0.62<br>0.00  | 27.12<br>0.76<br>0.00  | 31.25<br>0.94<br>0.00  | 30.41<br>0.92<br>0.00  | 27.60<br>0.80<br>0.00  | 24.62<br>0.72<br>0.00  | 22.92<br>0.69<br>0.00  | 21.52<br>0.57<br>0.00  | 21.47<br>0.50<br>0.00  |
| BETHLEHEM___GS2<br>323561               | 20.92<br>0.31<br>0.00  | 18.53<br>0.29<br>0.00  | 16.99<br>0.37<br>0.00  | 16.22<br>0.35<br>0.00  | 16.94<br>0.38<br>0.00  | 18.72<br>0.39<br>0.00  | 19.27<br>0.38<br>0.00  | 21.02<br>0.39<br>0.00  | 21.96<br>0.54<br>0.00  | 23.27<br>0.59<br>0.00  | 22.10<br>0.58<br>0.00  | 22.91<br>0.58<br>0.00  | 23.42<br>0.57<br>0.00  | 24.77<br>0.56<br>0.00  | 24.25<br>0.61<br>0.00  | 23.55<br>0.62<br>0.00  | 27.12<br>0.76<br>0.00  | 31.25<br>0.94<br>0.00  | 30.41<br>0.92<br>0.00  | 27.60<br>0.80<br>0.00  | 24.62<br>0.72<br>0.00  | 22.92<br>0.69<br>0.00  | 21.52<br>0.57<br>0.00  | 21.47<br>0.50<br>0.00  |
| BETHLEHEM___GS3<br>323562               | 20.92<br>0.31<br>0.00  | 18.53<br>0.29<br>0.00  | 16.99<br>0.37<br>0.00  | 16.22<br>0.35<br>0.00  | 16.94<br>0.38<br>0.00  | 18.72<br>0.39<br>0.00  | 19.27<br>0.38<br>0.00  | 21.02<br>0.39<br>0.00  | 21.96<br>0.54<br>0.00  | 23.27<br>0.59<br>0.00  | 22.10<br>0.58<br>0.00  | 22.91<br>0.58<br>0.00  | 23.42<br>0.57<br>0.00  | 24.77<br>0.56<br>0.00  | 24.25<br>0.61<br>0.00  | 23.55<br>0.62<br>0.00  | 27.12<br>0.76<br>0.00  | 31.25<br>0.94<br>0.00  | 30.41<br>0.92<br>0.00  | 27.60<br>0.80<br>0.00  | 24.62<br>0.72<br>0.00  | 22.92<br>0.69<br>0.00  | 21.52<br>0.57<br>0.00  | 21.47<br>0.50<br>0.00  |
| BETHLEHEM___STEEL<br>23779              | 20.70<br>0.08<br>0.00  | 18.31<br>0.07<br>0.00  | 16.54<br>-0.08<br>0.00 | 15.59<br>-0.29<br>0.00 | 16.41<br>-0.15<br>0.00 | 18.33<br>0.00<br>0.00  | 18.87<br>-0.02<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.33<br>-0.09<br>0.00 | 22.71<br>0.02<br>0.00  | 21.75<br>0.24<br>0.00  | 22.69<br>0.36<br>0.00  | 23.38<br>0.53<br>0.00  | 25.06<br>0.85<br>0.00  | 24.51<br>0.87<br>0.00  | 23.75<br>0.83<br>0.00  | 26.91<br>0.55<br>0.00  | 31.28<br>0.97<br>0.00  | 29.99<br>0.50<br>0.00  | 27.23<br>0.43<br>0.00  | 24.45<br>0.55<br>0.00  | 22.74<br>0.51<br>0.00  | 21.54<br>0.59<br>0.00  | 21.97<br>1.01<br>0.00  |
| BETHLHEM_115KV_TB1<br>79974             | 20.88<br>0.27<br>0.00  | 18.54<br>0.31<br>0.00  | 16.99<br>0.37<br>0.00  | 16.27<br>0.40<br>0.00  | 16.94<br>0.38<br>0.00  | 18.75<br>0.42<br>0.00  | 19.27<br>0.38<br>0.00  | 21.09<br>0.45<br>0.00  | 21.98<br>0.56<br>0.00  | 23.23<br>0.54<br>0.00  | 22.14<br>0.62<br>0.00  | 22.98<br>0.65<br>0.00  | 23.49<br>0.64<br>0.00  | 24.84<br>0.63<br>0.00  | 24.32<br>0.69<br>0.00  | 23.64<br>0.71<br>0.00  | 27.20<br>0.84<br>0.00  | 31.31<br>1.00<br>0.00  | 30.52<br>1.03<br>0.00  | 27.68<br>0.88<br>0.00  | 24.69<br>0.79<br>0.00  | 22.96<br>0.73<br>0.00  | 21.61<br>0.65<br>0.00  | 21.60<br>0.63<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 22.43<br>1.81<br>0.00  | 19.82<br>1.59<br>0.00  | 17.94<br>1.31<br>0.00  | 17.13<br>1.25<br>0.00  | 17.98<br>1.42<br>0.00  | 19.96<br>1.63<br>0.00  | 23.98<br>1.64<br>-3.45 | 26.48<br>1.96<br>-3.88 | 27.49<br>2.36<br>-3.71 | 26.69<br>2.63<br>-1.38 | 28.89<br>2.35<br>-5.02 | 28.90<br>2.43<br>-4.13 | 28.95<br>2.49<br>-3.61 | 29.94<br>2.57<br>-3.16 | 30.51<br>2.55<br>-4.31 | 30.02<br>2.54<br>-4.55 | 30.58<br>3.06<br>-1.17 | 34.12<br>3.45<br>-0.35 | 32.92<br>3.39<br>-0.04 | 32.02<br>3.05<br>-2.17 | 31.13<br>2.53<br>-4.69 | 29.95<br>2.42<br>-5.30 | 28.57<br>2.31<br>-5.31 | 28.02<br>2.18<br>-4.87 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 20.74<br>0.12<br>0.00  | 18.34<br>0.11<br>0.00  | 16.56<br>-0.07<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.43<br>-0.13<br>0.00 | 18.35<br>0.02<br>0.00  | 18.91<br>0.02<br>0.00  | 20.43<br>-0.21<br>0.00 | 21.38<br>-0.04<br>0.00 | 22.75<br>0.07<br>0.00  | 21.80<br>0.28<br>0.00  | 22.76<br>0.42<br>0.00  | 23.45<br>0.59<br>0.00  | 25.16<br>0.94<br>0.00  | 24.61<br>0.97<br>0.00  | 23.84<br>0.92<br>0.00  | 26.99<br>0.63<br>0.00  | 31.40<br>1.09<br>0.00  | 30.11<br>0.62<br>0.00  | 27.31<br>0.51<br>0.00  | 24.52<br>0.62<br>0.00  | 22.78<br>0.56<br>0.00  | 21.59<br>0.63<br>0.00  | 22.02<br>1.05<br>0.00  |
| BINGHAMTON___COGEN<br>23790             | 20.92<br>0.31<br>0.00  | 18.47<br>0.24<br>0.00  | 16.82<br>0.20<br>0.00  | 16.01<br>0.14<br>0.00  | 16.74<br>0.18<br>0.00  | 18.61<br>0.27<br>0.00  | 19.21<br>0.32<br>0.00  | 20.96<br>0.33<br>0.00  | 21.85<br>0.43<br>0.00  | 23.18<br>0.50<br>0.00  | 22.05<br>0.54<br>0.00  | 22.98<br>0.65<br>0.00  | 23.52<br>0.66<br>0.00  | 25.04<br>0.82<br>0.00  | 24.44<br>0.80<br>0.00  | 23.73<br>0.80<br>0.00  | 27.17<br>0.82<br>0.00  | 31.34<br>1.03<br>0.00  | 30.41<br>0.91<br>0.00  | 27.57<br>0.78<br>0.00  | 24.66<br>0.76<br>0.00  | 22.92<br>0.69<br>0.00  | 21.59<br>0.63<br>0.00  | 21.66<br>0.69<br>0.00  |
| BIXINCNT_115KV_LOAD<br>355685           | 20.72<br>0.10<br>0.00  | 18.25<br>0.02<br>0.00  | 16.46<br>-0.17<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.41<br>-0.15<br>0.00 | 18.35<br>0.02<br>0.00  | 18.91<br>0.02<br>0.00  | 20.55<br>-0.08<br>0.00 | 21.46<br>0.04<br>0.00  | 22.73<br>0.05<br>0.00  | 21.77<br>0.26<br>0.00  | 22.80<br>0.47<br>0.00  | 23.56<br>0.71<br>0.00  | 25.25<br>1.04<br>0.00  | 24.68<br>1.04<br>0.00  | 23.91<br>0.99<br>0.00  | 27.01<br>0.66<br>0.00  | 31.55<br>1.24<br>0.00  | 30.20<br>0.71<br>0.00  | 27.36<br>0.56<br>0.00  | 24.57<br>0.67<br>0.00  | 22.74<br>0.51<br>0.00  | 21.50<br>0.54<br>0.00  | 21.91<br>0.94<br>0.00  |
| BLACK RIVER___HYD<br>24047              | 20.47<br>-0.14<br>0.00 | 18.09<br>-0.15<br>0.00 | 16.44<br>-0.18<br>0.00 | 15.65<br>-0.22<br>0.00 | 16.36<br>-0.20<br>0.00 | 18.20<br>-0.13<br>0.00 | 18.68<br>-0.21<br>0.00 | 20.41<br>-0.23<br>0.00 | 21.06<br>-0.36<br>0.00 | 22.30<br>-0.39<br>0.00 | 21.15<br>-0.37<br>0.00 | 22.04<br>-0.29<br>0.00 | 22.44<br>-0.41<br>0.00 | 24.07<br>-0.14<br>0.00 | 23.52<br>-0.12<br>0.00 | 22.61<br>-0.32<br>0.00 | 25.96<br>-0.39<br>0.00 | 29.95<br>-0.36<br>0.00 | 29.34<br>-0.15<br>0.00 | 26.77<br>-0.03<br>0.00 | 23.95<br>0.05<br>0.00  | 22.20<br>-0.02<br>0.00 | 20.85<br>-0.10<br>0.00 | 20.80<br>-0.17<br>0.00 |



|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BLACKRVR_115KV_TB2<br>79977        | 20.55<br>-0.06<br>0.00 | 18.12<br>-0.11<br>0.00 | 16.46<br>-0.17<br>0.00 | 15.65<br>-0.22<br>0.00 | 16.38<br>-0.18<br>0.00 | 18.22<br>-0.11<br>0.00 | 18.72<br>-0.17<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.08<br>-0.34<br>0.00 | 22.37<br>-0.32<br>0.00 | 21.15<br>-0.37<br>0.00 | 22.04<br>-0.29<br>0.00 | 22.44<br>-0.41<br>0.00 | 24.07<br>-0.15<br>0.00 | 23.52<br>-0.12<br>0.00 | 22.58<br>-0.34<br>0.00 | 25.96<br>-0.40<br>0.00 | 29.95<br>-0.36<br>0.00 | 29.31<br>-0.18<br>0.00 | 26.77<br>-0.03<br>0.00 | 23.95<br>0.05<br>0.00  | 22.20<br>-0.02<br>0.00 | 20.87<br>-0.08<br>0.00 | 20.90<br>-0.06<br>0.00 |
| BLISS_WT_PWR<br>323608             | 20.57<br>-0.04<br>0.00 | 18.16<br>-0.07<br>0.00 | 16.36<br>-0.27<br>0.00 | 15.30<br>-0.57<br>0.00 | 16.29<br>-0.27<br>0.00 | 18.35<br>0.02<br>0.00  | 18.89<br>0.00<br>0.00  | 20.67<br>0.04<br>0.00  | 21.53<br>0.11<br>0.00  | 22.71<br>0.02<br>0.00  | 21.80<br>0.28<br>0.00  | 22.78<br>0.45<br>0.00  | 23.56<br>0.71<br>0.00  | 25.25<br>1.04<br>0.00  | 24.65<br>1.02<br>0.00  | 24.14<br>1.21<br>0.00  | 26.99<br>0.63<br>0.00  | 31.56<br>1.24<br>0.00  | 30.38<br>0.88<br>0.00  | 27.31<br>0.51<br>0.00  | 24.55<br>0.65<br>0.00  | 22.69<br>0.47<br>0.00  | 21.42<br>0.46<br>0.00  | 21.74<br>0.78<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 21.15<br>0.54<br>0.00  | 18.78<br>0.55<br>0.00  | 17.19<br>0.57<br>0.00  | 16.44<br>0.57<br>0.00  | 17.12<br>0.56<br>0.00  | 18.97<br>0.64<br>0.00  | 19.49<br>0.60<br>0.00  | 21.31<br>0.68<br>0.00  | 22.23<br>0.81<br>0.00  | 23.05<br>0.36<br>0.00  | 21.97<br>0.45<br>0.00  | 22.78<br>0.45<br>0.00  | 23.29<br>0.43<br>0.00  | 24.63<br>0.41<br>0.00  | 24.11<br>0.47<br>0.00  | 23.41<br>0.48<br>0.00  | 26.93<br>0.58<br>0.00  | 31.04<br>0.73<br>0.00  | 30.26<br>0.77<br>0.00  | 27.44<br>0.64<br>0.00  | 24.98<br>1.08<br>0.00  | 23.23<br>1.00<br>0.00  | 21.86<br>0.90<br>0.00  | 21.85<br>0.88<br>0.00  |
| BOC_GAS_DRP<br>24189               | 21.05<br>0.43<br>0.00  | 18.67<br>0.44<br>0.00  | 17.07<br>0.45<br>0.00  | 16.35<br>0.48<br>0.00  | 17.02<br>0.46<br>0.00  | 18.85<br>0.51<br>0.00  | 19.40<br>0.51<br>0.00  | 21.23<br>0.60<br>0.00  | 22.15<br>0.73<br>0.00  | 23.39<br>0.70<br>0.00  | 22.27<br>0.75<br>0.00  | 23.14<br>0.80<br>0.00  | 23.65<br>0.80<br>0.00  | 25.01<br>0.80<br>0.00  | 24.49<br>0.85<br>0.00  | 23.78<br>0.85<br>0.00  | 27.38<br>1.03<br>0.00  | 31.52<br>1.21<br>0.00  | 30.70<br>1.21<br>0.00  | 27.84<br>1.05<br>0.00  | 24.86<br>0.96<br>0.00  | 23.12<br>0.89<br>0.00  | 21.75<br>0.80<br>0.00  | 21.74<br>0.78<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983       | 20.86<br>0.25<br>0.00  | 18.43<br>0.20<br>0.00  | 16.76<br>0.13<br>0.00  | 15.95<br>0.08<br>0.00  | 16.68<br>0.12<br>0.00  | 18.50<br>0.16<br>0.00  | 18.98<br>0.09<br>0.00  | 20.74<br>0.10<br>0.00  | 21.53<br>0.11<br>0.00  | 22.82<br>0.14<br>0.00  | 21.65<br>0.13<br>0.00  | 22.56<br>0.22<br>0.00  | 22.94<br>0.09<br>0.00  | 24.58<br>0.36<br>0.00  | 24.02<br>0.38<br>0.00  | 23.11<br>0.18<br>0.00  | 26.54<br>0.18<br>0.00  | 30.58<br>0.27<br>0.00  | 29.84<br>0.35<br>0.00  | 27.12<br>0.32<br>0.00  | 24.21<br>0.31<br>0.00  | 22.47<br>0.24<br>0.00  | 21.15<br>0.19<br>0.00  | 21.20<br>0.23<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824        | 21.56<br>0.95<br>0.00  | 19.13<br>0.89<br>0.00  | 17.47<br>0.85<br>0.00  | 16.70<br>0.82<br>0.00  | 17.40<br>0.84<br>0.00  | 19.30<br>0.97<br>0.00  | 19.89<br>1.00<br>0.00  | 21.58<br>0.95<br>0.00  | 22.62<br>1.20<br>0.00  | 23.93<br>1.25<br>0.00  | 22.76<br>1.25<br>0.00  | 23.58<br>1.25<br>0.00  | 24.15<br>1.30<br>0.00  | 25.50<br>1.28<br>0.00  | 25.03<br>1.39<br>0.00  | 24.26<br>1.33<br>0.00  | 27.94<br>1.58<br>0.00  | 32.28<br>1.97<br>0.00  | 31.47<br>1.98<br>0.00  | 28.54<br>1.74<br>0.00  | 25.45<br>1.55<br>0.00  | 23.63<br>1.40<br>0.00  | 22.21<br>1.26<br>0.00  | 22.18<br>1.22<br>0.00  |
| BOWLINE___1<br>23526               | 21.60<br>0.99<br>0.00  | 19.11<br>0.88<br>0.00  | 17.40<br>0.78<br>0.00  | 16.63<br>0.76<br>0.00  | 17.37<br>0.81<br>0.00  | 19.25<br>0.92<br>0.00  | 19.83<br>0.94<br>0.00  | 21.81<br>1.18<br>0.00  | 22.92<br>1.50<br>0.00  | 24.39<br>1.70<br>0.00  | 23.07<br>1.55<br>0.00  | 23.96<br>1.63<br>0.00  | 24.50<br>1.65<br>0.00  | 25.88<br>1.67<br>0.00  | 25.32<br>1.68<br>0.00  | 24.60<br>1.67<br>0.00  | 28.46<br>2.11<br>0.00  | 32.68<br>2.37<br>0.00  | 31.79<br>2.30<br>0.00  | 28.89<br>2.09<br>0.00  | 25.60<br>1.70<br>0.00  | 23.85<br>1.62<br>0.00  | 22.42<br>1.47<br>0.00  | 22.31<br>1.34<br>0.00  |
| BOWLINE___2<br>23595               | 21.60<br>0.99<br>0.00  | 19.11<br>0.88<br>0.00  | 17.40<br>0.78<br>0.00  | 16.63<br>0.76<br>0.00  | 17.37<br>0.81<br>0.00  | 19.25<br>0.92<br>0.00  | 19.83<br>0.94<br>0.00  | 21.81<br>1.18<br>0.00  | 22.92<br>1.50<br>0.00  | 24.39<br>1.70<br>0.00  | 23.07<br>1.55<br>0.00  | 23.96<br>1.63<br>0.00  | 24.50<br>1.65<br>0.00  | 25.88<br>1.67<br>0.00  | 25.32<br>1.68<br>0.00  | 24.60<br>1.67<br>0.00  | 28.46<br>2.11<br>0.00  | 32.68<br>2.37<br>0.00  | 31.79<br>2.30<br>0.00  | 28.89<br>2.09<br>0.00  | 25.60<br>1.70<br>0.00  | 23.85<br>1.62<br>0.00  | 22.42<br>1.47<br>0.00  | 22.31<br>1.34<br>0.00  |
| BRADY___115KV_TB2<br>356060        | 20.31<br>-0.31<br>0.00 | 17.92<br>-0.31<br>0.00 | 16.31<br>-0.32<br>0.00 | 15.57<br>-0.30<br>0.00 | 16.24<br>-0.31<br>0.00 | 18.00<br>-0.33<br>0.00 | 18.53<br>-0.36<br>0.00 | 20.34<br>-0.29<br>0.00 | 21.01<br>-0.41<br>0.00 | 22.23<br>-0.45<br>0.00 | 21.02<br>-0.49<br>0.00 | 21.78<br>-0.56<br>0.00 | 22.26<br>-0.59<br>0.00 | 23.56<br>-0.65<br>0.00 | 22.95<br>-0.69<br>0.00 | 22.17<br>-0.76<br>0.00 | 25.49<br>-0.87<br>0.00 | 29.22<br>-1.09<br>0.00 | 28.46<br>-1.03<br>0.00 | 26.05<br>-0.75<br>0.00 | 23.25<br>-0.65<br>0.00 | 21.58<br>-0.64<br>0.00 | 20.33<br>-0.63<br>0.00 | 20.28<br>-0.69<br>0.00 |
| BRANSCOMB___SOLAR<br>323811        | 21.62<br>1.01<br>0.00  | 19.15<br>0.91<br>0.00  | 17.45<br>0.83<br>0.00  | 16.66<br>0.79<br>0.00  | 17.42<br>0.86<br>0.00  | 19.32<br>0.99<br>0.00  | 19.91<br>1.02<br>0.00  | 21.69<br>1.05<br>0.00  | 22.73<br>1.31<br>0.00  | 24.14<br>1.45<br>0.00  | 22.96<br>1.44<br>0.00  | 23.81<br>1.47<br>0.00  | 24.29<br>1.44<br>0.00  | 25.72<br>1.50<br>0.00  | 25.20<br>1.56<br>0.00  | 24.46<br>1.54<br>0.00  | 28.12<br>1.77<br>0.00  | 32.50<br>2.18<br>0.00  | 31.62<br>2.12<br>0.00  | 28.70<br>1.90<br>0.00  | 25.60<br>1.70<br>0.00  | 23.89<br>1.67<br>0.00  | 22.42<br>1.47<br>0.00  | 22.35<br>1.38<br>0.00  |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 22.39<br>1.77<br>0.00  | 19.86<br>1.62<br>0.00  | 18.10<br>1.48<br>0.00  | 17.27<br>1.40<br>0.00  | 18.03<br>1.47<br>0.00  | 20.13<br>1.80<br>0.00  | 24.19<br>1.85<br>-3.45 | 26.80<br>2.29<br>-3.88 | 27.79<br>2.66<br>-3.71 | 26.88<br>2.81<br>-1.38 | 29.19<br>2.65<br>-5.02 | 29.19<br>2.72<br>-4.13 | 29.29<br>2.83<br>-3.61 | 30.34<br>2.95<br>-3.18 | 31.09<br>2.91<br>-4.55 | 30.75<br>2.93<br>-4.89 | 31.50<br>3.48<br>-1.67 | 34.64<br>3.97<br>-0.36 | 33.59<br>3.92<br>-0.18 | 32.64<br>3.48<br>-2.36 | 31.92<br>2.94<br>-5.08 | 30.67<br>2.82<br>-5.62 | 28.90<br>2.64<br>-5.30 | 28.41<br>2.58<br>-4.87 |
| BRISTLHL_115KV_TB1<br>79998        | 20.55<br>-0.06<br>0.00 | 18.16<br>-0.07<br>0.00 | 16.56<br>-0.07<br>0.00 | 15.78<br>-0.10<br>0.00 | 16.49<br>-0.07<br>0.00 | 18.31<br>-0.02<br>0.00 | 18.89<br>0.00<br>0.00  | 20.49<br>-0.14<br>0.00 | 21.31<br>-0.11<br>0.00 | 22.62<br>-0.07<br>0.00 | 21.41<br>-0.11<br>0.00 | 22.31<br>-0.02<br>0.00 | 22.81<br>-0.05<br>0.00 | 24.26<br>0.05<br>0.00  | 23.66<br>0.02<br>0.00  | 22.95<br>0.02<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.28<br>-0.03<br>0.00 | 29.43<br>-0.06<br>0.00 | 26.69<br>-0.11<br>0.00 | 23.90<br>0.00<br>0.00  | 22.23<br>0.00<br>0.00  | 20.96<br>0.00<br>0.00  | 21.09<br>0.13<br>0.00  |
| BROOKHAVEN___DRP<br>24191          | 22.47<br>1.86<br>0.00  | 19.95<br>1.71<br>0.00  | 18.17<br>1.55<br>0.00  | 17.33<br>1.46<br>0.00  | 18.10<br>1.54<br>0.00  | 20.26<br>1.92<br>0.00  | 24.30<br>1.96<br>-3.45 | 26.93<br>2.41<br>-3.88 | 27.94<br>2.81<br>-3.72 | 27.03<br>2.97<br>-1.38 | 29.32<br>2.78<br>-5.02 | 29.30<br>2.84<br>-4.13 | 29.43<br>2.97<br>-3.61 | 30.57<br>3.12<br>-3.23 | 32.17<br>3.10<br>-5.44 | 32.20<br>3.10<br>-6.18 | 33.60<br>3.66<br>-3.58 | 34.98<br>4.21<br>-0.46 | 34.35<br>4.16<br>-0.70 | 33.58<br>3.70<br>-3.09 | 33.61<br>3.15<br>-6.55 | 32.08<br>3.02<br>-6.83 | 29.05<br>2.79<br>-5.30 | 28.60<br>2.77<br>-4.87 |
| BROOKLYN_NAVY_YARD<br>23515        | 21.75<br>1.13<br>0.00  | 19.20<br>0.97<br>0.00  | 17.47<br>0.85<br>0.00  | 16.73<br>0.86<br>0.00  | 17.45<br>0.89<br>0.00  | 19.36<br>1.03<br>0.00  | 19.95<br>1.06<br>0.00  | 22.04<br>1.40<br>0.00  | 23.22<br>1.80<br>0.00  | 24.77<br>2.09<br>0.00  | 23.30<br>1.78<br>0.00  | 24.26<br>1.92<br>0.00  | 24.75<br>1.90<br>0.00  | 26.15<br>1.94<br>0.00  | 25.58<br>1.94<br>0.00  | 24.87<br>1.95<br>0.00  | 28.83<br>2.48<br>0.00  | 33.01<br>2.70<br>0.00  | 32.11<br>2.62<br>0.00  | 29.26<br>2.46<br>0.00  | 25.83<br>1.94<br>0.00  | 24.11<br>1.89<br>0.00  | 22.69<br>1.74<br>0.00  | 22.54<br>1.57<br>0.00  |
| BROOKLYN___ARMY_DRP<br>323595      | 21.77<br>1.15<br>0.00  | 19.22<br>0.98<br>0.00  | 17.54<br>0.91<br>0.00  | 16.79<br>0.92<br>0.00  | 17.42<br>0.86<br>0.00  | 19.27<br>0.93<br>0.00  | 19.80<br>0.91<br>0.00  | 22.00<br>1.36<br>0.00  | 23.16<br>1.74<br>0.00  | 24.64<br>1.95<br>0.00  | 23.30<br>1.79<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.18<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.97<br>2.04<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.35<br>2.86<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.25<br>2.02<br>0.00  | 22.84<br>1.89<br>0.00  | 22.71<br>1.74<br>0.00  |



|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BROOKVLE_69_KV_TB1<br>55790      | 22.04<br>1.42<br>0.00  | 19.51<br>1.28<br>0.00  | 17.80<br>1.18<br>0.00  | 17.01<br>1.14<br>0.00  | 17.74<br>1.18<br>0.00  | 19.73<br>1.39<br>0.00  | 23.77<br>1.44<br>-3.45 | 26.33<br>1.82<br>-3.88 | 27.23<br>2.10<br>-3.71 | 26.35<br>2.29<br>-1.38 | 28.73<br>2.19<br>-5.02 | 28.79<br>2.32<br>-4.13 | 28.81<br>2.35<br>-3.61 | 29.79<br>2.42<br>-3.16 | 30.35<br>2.43<br>-4.28 | 29.86<br>2.43<br>-4.50 | 30.40<br>2.95<br>-1.09 | 33.92<br>3.27<br>-0.33 | 32.72<br>3.21<br>-0.02 | 31.89<br>2.95<br>-2.14 | 30.99<br>2.46<br>-4.63 | 29.83<br>2.36<br>-5.25 | 28.44<br>2.18<br>-5.30 | 27.91<br>2.08<br>-4.87 |
| BROOME_2_LFGE<br>323671          | 20.88<br>0.27<br>0.00  | 18.45<br>0.22<br>0.00  | 16.81<br>0.18<br>0.00  | 15.98<br>0.11<br>0.00  | 16.71<br>0.15<br>0.00  | 18.61<br>0.28<br>0.00  | 19.19<br>0.30<br>0.00  | 20.98<br>0.35<br>0.00  | 21.85<br>0.43<br>0.00  | 23.18<br>0.50<br>0.00  | 22.05<br>0.54<br>0.00  | 22.98<br>0.65<br>0.00  | 23.52<br>0.66<br>0.00  | 25.04<br>0.82<br>0.00  | 24.44<br>0.80<br>0.00  | 23.78<br>0.85<br>0.00  | 27.17<br>0.82<br>0.00  | 31.34<br>1.03<br>0.00  | 30.46<br>0.97<br>0.00  | 27.58<br>0.78<br>0.00  | 24.66<br>0.76<br>0.00  | 22.92<br>0.69<br>0.00  | 21.56<br>0.61<br>0.00  | 21.53<br>0.57<br>0.00  |
| BROOME__LFGE<br>323600           | 20.88<br>0.27<br>0.00  | 18.45<br>0.22<br>0.00  | 16.81<br>0.18<br>0.00  | 15.98<br>0.11<br>0.00  | 16.71<br>0.15<br>0.00  | 18.61<br>0.28<br>0.00  | 19.19<br>0.30<br>0.00  | 20.98<br>0.35<br>0.00  | 21.85<br>0.43<br>0.00  | 23.18<br>0.50<br>0.00  | 22.05<br>0.54<br>0.00  | 22.98<br>0.65<br>0.00  | 23.52<br>0.66<br>0.00  | 25.04<br>0.82<br>0.00  | 24.44<br>0.80<br>0.00  | 23.78<br>0.85<br>0.00  | 27.17<br>0.82<br>0.00  | 31.34<br>1.03<br>0.00  | 30.46<br>0.97<br>0.00  | 27.58<br>0.78<br>0.00  | 24.66<br>0.76<br>0.00  | 22.92<br>0.69<br>0.00  | 21.56<br>0.61<br>0.00  | 21.53<br>0.57<br>0.00  |
| BROWNFLS_115KV_TB_3_5<br>80003   | 19.85<br>-0.76<br>0.00 | 17.52<br>-0.71<br>0.00 | 15.94<br>-0.68<br>0.00 | 15.19<br>-0.68<br>0.00 | 15.86<br>-0.70<br>0.00 | 17.64<br>-0.70<br>0.00 | 18.12<br>-0.77<br>0.00 | 19.83<br>-0.80<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.75<br>-0.93<br>0.00 | 20.57<br>-0.95<br>0.00 | 21.31<br>-1.03<br>0.00 | 21.73<br>-1.12<br>0.00 | 23.20<br>-1.02<br>0.00 | 22.65<br>-0.99<br>0.00 | 21.73<br>-1.19<br>0.00 | 24.98<br>-1.37<br>0.00 | 28.71<br>-1.61<br>0.00 | 28.02<br>-1.47<br>0.00 | 25.59<br>-1.21<br>0.00 | 22.87<br>-1.03<br>0.00 | 21.20<br>-1.02<br>0.00 | 19.97<br>-0.98<br>0.00 | 19.98<br>-0.99<br>0.00 |
| BROWNSV1_27_KV_LOAD<br>356125    | 21.83<br>1.22<br>0.00  | 19.29<br>1.06<br>0.00  | 17.60<br>0.98<br>0.00  | 16.87<br>1.00<br>0.00  | 17.52<br>0.96<br>0.00  | 19.45<br>1.12<br>0.00  | 20.02<br>1.13<br>0.00  | 22.22<br>1.59<br>0.00  | 23.35<br>1.93<br>0.00  | 24.79<br>2.11<br>0.00  | 23.50<br>1.98<br>0.00  | 24.48<br>2.14<br>0.00  | 24.98<br>2.13<br>0.00  | 26.39<br>2.18<br>0.00  | 25.81<br>2.17<br>0.00  | 25.15<br>2.22<br>0.00  | 29.12<br>2.77<br>0.00  | 33.34<br>3.03<br>0.00  | 32.50<br>3.01<br>0.00  | 29.53<br>2.73<br>0.00  | 26.07<br>2.17<br>0.00  | 24.36<br>2.13<br>0.00  | 22.93<br>1.97<br>0.00  | 22.79<br>1.82<br>0.00  |
| BURROWS__LYONSDAL<br>23803       | 20.74<br>0.12<br>0.00  | 18.33<br>0.09<br>0.00  | 16.66<br>0.03<br>0.00  | 15.86<br>-0.02<br>0.00 | 16.58<br>0.02<br>0.00  | 18.39<br>0.05<br>0.00  | 18.85<br>-0.04<br>0.00 | 20.59<br>-0.04<br>0.00 | 21.36<br>-0.06<br>0.00 | 22.62<br>-0.07<br>0.00 | 21.43<br>-0.09<br>0.00 | 22.33<br>0.00<br>0.00  | 22.74<br>-0.11<br>0.00 | 24.41<br>0.19<br>0.00  | 23.85<br>0.21<br>0.00  | 22.88<br>-0.05<br>0.00 | 26.30<br>-0.05<br>0.00 | 30.28<br>-0.03<br>0.00 | 29.55<br>0.06<br>0.00  | 26.88<br>0.08<br>0.00  | 24.02<br>0.12<br>0.00  | 22.29<br>0.07<br>0.00  | 20.98<br>0.02<br>0.00  | 21.01<br>0.04<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 22.76<br>2.14<br>0.00  | 20.13<br>1.90<br>0.00  | 18.13<br>1.51<br>0.00  | 17.28<br>1.41<br>0.00  | 18.25<br>1.69<br>0.00  | 20.24<br>1.91<br>0.00  | 24.28<br>1.95<br>-3.45 | 26.84<br>2.33<br>-3.88 | 27.90<br>2.76<br>-3.72 | 27.08<br>3.02<br>-1.38 | 29.23<br>2.69<br>-5.02 | 29.19<br>2.72<br>-4.13 | 29.32<br>2.86<br>-3.61 | 30.45<br>3.00<br>-3.23 | 32.06<br>2.98<br>-5.44 | 32.05<br>2.94<br>-6.19 | 33.47<br>3.53<br>-3.59 | 35.19<br>4.03<br>-0.85 | 34.18<br>3.98<br>-0.71 | 33.46<br>3.56<br>-3.09 | 33.47<br>3.01<br>-6.56 | 31.95<br>2.89<br>-6.84 | 28.92<br>2.66<br>-5.30 | 28.43<br>2.60<br>-4.87 |
| CALPINE BETH_PAGE_GT4<br>24209   | 22.18<br>1.57<br>0.00  | 19.66<br>1.42<br>0.00  | 17.92<br>1.30<br>0.00  | 17.11<br>1.24<br>0.00  | 17.85<br>1.29<br>0.00  | 19.89<br>1.56<br>0.00  | 23.87<br>1.53<br>-3.45 | 26.41<br>1.90<br>-3.88 | 27.36<br>2.23<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.80<br>2.26<br>-5.02 | 28.83<br>2.37<br>-4.13 | 28.88<br>2.42<br>-3.61 | 29.87<br>2.49<br>-3.16 | 30.42<br>2.48<br>-4.30 | 29.87<br>2.41<br>-4.54 | 30.43<br>2.93<br>-1.15 | 33.98<br>3.33<br>-0.33 | 32.77<br>3.24<br>-0.03 | 31.85<br>2.89<br>-2.16 | 30.99<br>2.41<br>-4.68 | 29.91<br>2.40<br>-5.29 | 28.52<br>2.26<br>-5.30 | 28.02<br>2.18<br>-4.87 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 22.41<br>1.79<br>0.00  | 19.80<br>1.57<br>0.00  | 17.94<br>1.31<br>0.00  | 17.11<br>1.24<br>0.00  | 17.98<br>1.42<br>0.00  | 19.96<br>1.63<br>0.00  | 23.94<br>1.60<br>-3.45 | 26.41<br>1.90<br>-3.88 | 27.42<br>2.29<br>-3.71 | 26.63<br>2.56<br>-1.38 | 28.82<br>2.28<br>-5.02 | 28.83<br>2.37<br>-4.13 | 28.88<br>2.42<br>-3.61 | 29.87<br>2.49<br>-3.16 | 30.42<br>2.48<br>-4.30 | 29.94<br>2.48<br>-4.54 | 30.43<br>2.93<br>-1.15 | 33.99<br>3.33<br>-0.35 | 32.77<br>3.24<br>-0.03 | 31.88<br>2.92<br>-2.16 | 30.99<br>2.41<br>-4.68 | 29.83<br>2.31<br>-5.29 | 28.51<br>2.24<br>-5.31 | 27.95<br>2.12<br>-4.87 |
| CALPINE_BP_GT1<br>23823          | 22.41<br>1.79<br>0.00  | 19.80<br>1.57<br>0.00  | 17.94<br>1.31<br>0.00  | 17.11<br>1.24<br>0.00  | 17.98<br>1.42<br>0.00  | 19.96<br>1.63<br>0.00  | 23.94<br>1.60<br>-3.45 | 26.41<br>1.90<br>-3.88 | 27.42<br>2.29<br>-3.71 | 26.63<br>2.56<br>-1.38 | 28.82<br>2.28<br>-5.02 | 28.83<br>2.37<br>-4.13 | 28.88<br>2.42<br>-3.61 | 29.87<br>2.49<br>-3.16 | 30.42<br>2.48<br>-4.30 | 29.94<br>2.48<br>-4.54 | 30.43<br>2.93<br>-1.15 | 33.99<br>3.33<br>-0.35 | 32.77<br>3.24<br>-0.03 | 31.88<br>2.92<br>-2.16 | 30.99<br>2.41<br>-4.68 | 29.83<br>2.31<br>-5.29 | 28.51<br>2.24<br>-5.31 | 27.95<br>2.12<br>-4.87 |
| CALSPAN__DRP<br>24200            | 20.70<br>0.08<br>0.00  | 18.31<br>0.07<br>0.00  | 16.54<br>-0.08<br>0.00 | 15.59<br>-0.29<br>0.00 | 16.41<br>-0.15<br>0.00 | 18.33<br>0.00<br>0.00  | 18.87<br>-0.02<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.33<br>-0.09<br>0.00 | 22.71<br>0.02<br>0.00  | 21.75<br>0.24<br>0.00  | 22.69<br>0.36<br>0.00  | 23.38<br>0.53<br>0.00  | 25.06<br>0.85<br>0.00  | 24.51<br>0.87<br>0.00  | 23.75<br>0.83<br>0.00  | 26.91<br>0.55<br>0.00  | 31.28<br>0.97<br>0.00  | 29.99<br>0.50<br>0.00  | 27.23<br>0.43<br>0.00  | 24.45<br>0.55<br>0.00  | 22.74<br>0.51<br>0.00  | 21.54<br>0.59<br>0.00  | 21.97<br>1.01<br>0.00  |
| CALVERTON__SOLAR<br>323806       | 22.96<br>2.35<br>0.00  | 20.31<br>2.08<br>0.00  | 18.27<br>1.65<br>0.00  | 17.41<br>1.54<br>0.00  | 18.41<br>1.85<br>0.00  | 20.42<br>2.09<br>0.00  | 24.47<br>2.13<br>-3.45 | 27.05<br>2.54<br>-3.88 | 28.13<br>3.00<br>-3.72 | 27.35<br>3.29<br>-1.38 | 29.47<br>2.93<br>-5.02 | 29.43<br>2.97<br>-4.13 | 29.59<br>3.13<br>-3.61 | 30.74<br>3.29<br>-3.23 | 32.34<br>3.26<br>-5.44 | 32.32<br>3.21<br>-6.18 | 33.78<br>3.85<br>-3.58 | 35.58<br>4.43<br>-0.85 | 34.59<br>4.40<br>-0.70 | 33.80<br>3.91<br>-3.09 | 33.77<br>3.32<br>-6.55 | 32.23<br>3.18<br>-6.83 | 29.17<br>2.91<br>-5.30 | 28.69<br>2.85<br>-4.87 |
| CANDIGU_WT_PWR<br>323617         | 20.66<br>0.04<br>0.00  | 18.27<br>0.04<br>0.00  | 16.57<br>-0.05<br>0.00 | 15.68<br>-0.19<br>0.00 | 16.44<br>-0.12<br>0.00 | 18.41<br>0.07<br>0.00  | 19.00<br>0.11<br>0.00  | 20.78<br>0.15<br>0.00  | 21.61<br>0.19<br>0.00  | 22.91<br>0.23<br>0.00  | 21.90<br>0.39<br>0.00  | 22.85<br>0.51<br>0.00  | 23.47<br>0.62<br>0.00  | 25.11<br>0.90<br>0.00  | 24.54<br>0.90<br>0.00  | 23.96<br>1.03<br>0.00  | 27.17<br>0.82<br>0.00  | 31.46<br>1.15<br>0.00  | 30.49<br>1.00<br>0.00  | 27.49<br>0.70<br>0.00  | 24.69<br>0.79<br>0.00  | 22.92<br>0.69<br>0.00  | 21.61<br>0.65<br>0.00  | 21.70<br>0.73<br>0.00  |
| CARR STREET_E_SYR<br>24060       | 20.57<br>-0.04<br>0.00 | 18.20<br>-0.04<br>0.00 | 16.61<br>-0.02<br>0.00 | 15.84<br>-0.03<br>0.00 | 16.51<br>-0.05<br>0.00 | 18.37<br>0.04<br>0.00  | 18.95<br>0.06<br>0.00  | 20.65<br>0.02<br>0.00  | 21.44<br>0.02<br>0.00  | 22.71<br>0.02<br>0.00  | 21.60<br>0.09<br>0.00  | 22.51<br>0.18<br>0.00  | 23.03<br>0.18<br>0.00  | 24.51<br>0.29<br>0.00  | 23.90<br>0.26<br>0.00  | 23.20<br>0.28<br>0.00  | 26.51<br>0.16<br>0.00  | 30.43<br>0.12<br>0.00  | 29.58<br>0.09<br>0.00  | 26.80<br>0.00<br>0.00  | 24.04<br>0.14<br>0.00  | 22.38<br>0.16<br>0.00  | 21.06<br>0.11<br>0.00  | 21.03<br>0.06<br>0.00  |
| CARTHAGE__PAPER<br>23857         | 20.33<br>-0.29<br>0.00 | 17.96<br>-0.27<br>0.00 | 16.31<br>-0.32<br>0.00 | 15.52<br>-0.35<br>0.00 | 16.24<br>-0.32<br>0.00 | 18.08<br>-0.26<br>0.00 | 18.53<br>-0.36<br>0.00 | 20.24<br>-0.39<br>0.00 | 20.89<br>-0.53<br>0.00 | 22.12<br>-0.57<br>0.00 | 20.96<br>-0.56<br>0.00 | 21.80<br>-0.54<br>0.00 | 22.21<br>-0.64<br>0.00 | 23.85<br>-0.36<br>0.00 | 23.31<br>-0.33<br>0.00 | 22.33<br>-0.60<br>0.00 | 25.70<br>-0.66<br>0.00 | 29.62<br>-0.70<br>0.00 | 28.99<br>-0.50<br>0.00 | 26.45<br>-0.35<br>0.00 | 23.66<br>-0.24<br>0.00 | 21.94<br>-0.29<br>0.00 | 20.62<br>-0.34<br>0.00 | 20.57<br>-0.40<br>0.00 |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CASSADAGA_WT_PWR<br>323784     | 20.57<br>-0.04<br>0.00 | 18.25<br>0.02<br>0.00  | 16.46<br>-0.17<br>0.00 | 15.49<br>-0.38<br>0.00 | 16.38<br>-0.18<br>0.00 | 18.61<br>0.28<br>0.00  | 19.21<br>0.32<br>0.00  | 20.92<br>0.29<br>0.00  | 21.93<br>0.51<br>0.00  | 23.34<br>0.66<br>0.00  | 22.49<br>0.97<br>0.00  | 23.36<br>1.03<br>0.00  | 24.13<br>1.28<br>0.00  | 25.81<br>1.60<br>0.00  | 25.25<br>1.61<br>0.00  | 24.72<br>1.79<br>0.00  | 27.70<br>1.34<br>0.00  | 32.22<br>1.91<br>0.00  | 31.17<br>1.68<br>0.00  | 28.06<br>1.26<br>0.00  | 25.05<br>1.15<br>0.00  | 23.45<br>1.22<br>0.00  | 21.94<br>0.99<br>0.00  | 22.12<br>1.15<br>0.00  |
| CE_DUNWOOD___DRP<br>24194      | 21.63<br>1.01<br>0.00  | 19.13<br>0.89<br>0.00  | 17.47<br>0.85<br>0.00  | 16.71<br>0.84<br>0.00  | 17.39<br>0.83<br>0.00  | 19.30<br>0.97<br>0.00  | 19.89<br>1.00<br>0.00  | 21.95<br>1.32<br>0.00  | 23.03<br>1.61<br>0.00  | 24.43<br>1.75<br>0.00  | 23.22<br>1.70<br>0.00  | 24.14<br>1.81<br>0.00  | 24.66<br>1.81<br>0.00  | 26.05<br>1.84<br>0.00  | 25.48<br>1.84<br>0.00  | 24.81<br>1.88<br>0.00  | 28.67<br>2.32<br>0.00  | 32.89<br>2.58<br>0.00  | 32.06<br>2.57<br>0.00  | 29.10<br>2.30<br>0.00  | 25.76<br>1.86<br>0.00  | 24.03<br>1.80<br>0.00  | 22.61<br>1.66<br>0.00  | 22.52<br>1.55<br>0.00  |
| CE_MILLWOOD___DRP<br>24193     | 21.58<br>0.97<br>0.00  | 19.09<br>0.86<br>0.00  | 17.44<br>0.81<br>0.00  | 16.70<br>0.83<br>0.00  | 17.35<br>0.79<br>0.00  | 19.27<br>0.93<br>0.00  | 19.85<br>0.96<br>0.00  | 21.91<br>1.28<br>0.00  | 22.98<br>1.56<br>0.00  | 24.36<br>1.68<br>0.00  | 23.15<br>1.64<br>0.00  | 24.08<br>1.74<br>0.00  | 24.61<br>1.76<br>0.00  | 26.01<br>1.79<br>0.00  | 25.43<br>1.80<br>0.00  | 24.76<br>1.83<br>0.00  | 28.60<br>2.24<br>0.00  | 32.83<br>2.52<br>0.00  | 32.00<br>2.51<br>0.00  | 29.05<br>2.25<br>0.00  | 25.72<br>1.82<br>0.00  | 23.98<br>1.76<br>0.00  | 22.57<br>1.61<br>0.00  | 22.48<br>1.51<br>0.00  |
| CE_NYC2_DRP<br>24202           | 21.71<br>1.09<br>0.00  | 19.18<br>0.95<br>0.00  | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.29<br>0.95<br>0.00  | 19.83<br>0.94<br>0.00  | 22.02<br>1.38<br>0.00  | 23.13<br>1.71<br>0.00  | 24.59<br>1.91<br>0.00  | 23.30<br>1.79<br>0.00  | 24.26<br>1.92<br>0.00  | 24.77<br>1.92<br>0.00  | 26.15<br>1.94<br>0.00  | 25.58<br>1.94<br>0.00  | 24.92<br>1.99<br>0.00  | 28.91<br>2.56<br>0.00  | 33.10<br>2.79<br>0.00  | 32.23<br>2.74<br>0.00  | 29.29<br>2.49<br>0.00  | 25.81<br>1.91<br>0.00  | 24.16<br>1.93<br>0.00  | 22.76<br>1.80<br>0.00  | 22.64<br>1.68<br>0.00  |
| CE_NYC_DRP<br>24195            | 21.69<br>1.07<br>0.00  | 19.16<br>0.93<br>0.00  | 17.50<br>0.88<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.32<br>0.99<br>0.00  | 19.89<br>1.00<br>0.00  | 22.06<br>1.42<br>0.00  | 23.18<br>1.76<br>0.00  | 24.61<br>1.93<br>0.00  | 23.35<br>1.83<br>0.00  | 24.30<br>1.97<br>0.00  | 24.79<br>1.94<br>0.00  | 26.20<br>1.99<br>0.00  | 25.62<br>1.99<br>0.00  | 24.97<br>2.04<br>0.00  | 28.91<br>2.56<br>0.00  | 33.07<br>2.76<br>0.00  | 32.23<br>2.74<br>0.00  | 29.29<br>2.49<br>0.00  | 25.88<br>1.98<br>0.00  | 24.16<br>1.93<br>0.00  | 22.76<br>1.80<br>0.00  | 22.62<br>1.66<br>0.00  |
| CHAFFEE___LFGE<br>323603       | 20.57<br>-0.04<br>0.00 | 18.23<br>0.00<br>0.00  | 16.51<br>-0.12<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.31<br>-0.25<br>0.00 | 18.33<br>0.00<br>0.00  | 18.87<br>-0.02<br>0.00 | 20.57<br>-0.06<br>0.00 | 21.42<br>0.00<br>0.00  | 22.75<br>0.07<br>0.00  | 21.86<br>0.34<br>0.00  | 22.78<br>0.45<br>0.00  | 23.49<br>0.64<br>0.00  | 25.18<br>0.97<br>0.00  | 24.65<br>1.02<br>0.00  | 24.14<br>1.21<br>0.00  | 27.04<br>0.68<br>0.00  | 31.46<br>1.15<br>0.00  | 30.41<br>0.92<br>0.00  | 27.33<br>0.54<br>0.00  | 24.57<br>0.67<br>0.00  | 22.83<br>0.60<br>0.00  | 21.58<br>0.63<br>0.00  | 21.87<br>0.90<br>0.00  |
| CHATEAUG_35_KV_LOAD<br>355732  | 20.72<br>0.10<br>0.00  | 18.27<br>0.04<br>0.00  | 16.62<br>0.00<br>0.00  | 15.87<br>0.00<br>0.00  | 16.54<br>-0.02<br>0.00 | 18.39<br>0.05<br>0.00  | 18.95<br>0.06<br>0.00  | 20.72<br>0.08<br>0.00  | 21.46<br>0.04<br>0.00  | 22.71<br>0.02<br>0.00  | 21.49<br>-0.02<br>0.00 | 22.11<br>-0.22<br>0.00 | 22.67<br>-0.18<br>0.00 | 23.92<br>-0.29<br>0.00 | 23.21<br>-0.43<br>0.00 | 22.35<br>-0.57<br>0.00 | 25.70<br>-0.66<br>0.00 | 29.46<br>-0.85<br>0.00 | 28.61<br>-0.88<br>0.00 | 26.15<br>-0.64<br>0.00 | 23.30<br>-0.60<br>0.00 | 21.63<br>-0.60<br>0.00 | 20.33<br>-0.63<br>0.00 | 20.19<br>-0.78<br>0.00 |
| CHATEAUG_WT_PWR<br>323614      | 20.80<br>0.19<br>0.00  | 18.33<br>0.09<br>0.00  | 16.64<br>0.02<br>0.00  | 15.89<br>0.02<br>0.00  | 16.61<br>0.05<br>0.00  | 18.41<br>0.07<br>0.00  | 18.97<br>0.08<br>0.00  | 20.74<br>0.10<br>0.00  | 21.48<br>0.06<br>0.00  | 22.75<br>0.07<br>0.00  | 21.54<br>0.02<br>0.00  | 22.15<br>-0.18<br>0.00 | 22.72<br>-0.14<br>0.00 | 23.97<br>-0.24<br>0.00 | 23.26<br>-0.38<br>0.00 | 22.40<br>-0.53<br>0.00 | 25.75<br>-0.61<br>0.00 | 29.49<br>-0.82<br>0.00 | 28.61<br>-0.88<br>0.00 | 26.15<br>-0.64<br>0.00 | 23.30<br>-0.60<br>0.00 | 21.65<br>-0.58<br>0.00 | 20.37<br>-0.59<br>0.00 | 20.38<br>-0.59<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578   | 20.78<br>0.16<br>0.00  | 18.31<br>0.07<br>0.00  | 16.62<br>0.00<br>0.00  | 15.87<br>0.00<br>0.00  | 16.59<br>0.03<br>0.00  | 18.39<br>0.06<br>0.00  | 18.95<br>0.06<br>0.00  | 20.72<br>0.08<br>0.00  | 21.46<br>0.04<br>0.00  | 22.73<br>0.05<br>0.00  | 21.50<br>-0.02<br>0.00 | 22.11<br>-0.22<br>0.00 | 22.67<br>-0.18<br>0.00 | 23.92<br>-0.29<br>0.00 | 23.21<br>-0.42<br>0.00 | 22.35<br>-0.57<br>0.00 | 25.70<br>-0.66<br>0.00 | 29.46<br>-0.85<br>0.00 | 28.61<br>-0.88<br>0.00 | 26.15<br>-0.64<br>0.00 | 23.30<br>-0.60<br>0.00 | 21.63<br>-0.60<br>0.00 | 20.37<br>-0.59<br>0.00 | 20.38<br>-0.59<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629    | 20.64<br>0.02<br>0.00  | 18.31<br>0.07<br>0.00  | 16.52<br>-0.10<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.39<br>-0.17<br>0.00 | 18.50<br>0.16<br>0.00  | 19.08<br>0.19<br>0.00  | 20.84<br>0.21<br>0.00  | 21.74<br>0.32<br>0.00  | 23.14<br>0.45<br>0.00  | 22.25<br>0.73<br>0.00  | 23.14<br>0.80<br>0.00  | 23.86<br>1.00<br>0.00  | 25.57<br>1.36<br>0.00  | 25.01<br>1.37<br>0.00  | 24.46<br>1.54<br>0.00  | 27.44<br>1.08<br>0.00  | 31.92<br>1.61<br>0.00  | 30.85<br>1.36<br>0.00  | 27.76<br>0.96<br>0.00  | 24.88<br>0.98<br>0.00  | 23.20<br>0.98<br>0.00  | 21.84<br>0.88<br>0.00  | 22.06<br>1.09<br>0.00  |
| CHERRYST_13_KV_LD<br>356241    | 21.75<br>1.13<br>0.00  | 19.22<br>0.98<br>0.00  | 17.54<br>0.91<br>0.00  | 16.81<br>0.94<br>0.00  | 17.45<br>0.89<br>0.00  | 19.38<br>1.04<br>0.00  | 19.95<br>1.06<br>0.00  | 22.12<br>1.49<br>0.00  | 23.24<br>1.82<br>0.00  | 24.70<br>2.02<br>0.00  | 23.41<br>1.89<br>0.00  | 24.39<br>2.05<br>0.00  | 24.89<br>2.03<br>0.00  | 26.30<br>2.08<br>0.00  | 25.72<br>2.08<br>0.00  | 25.06<br>2.13<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.35<br>2.86<br>0.00  | 29.40<br>2.60<br>0.00  | 25.96<br>2.06<br>0.00  | 24.25<br>2.02<br>0.00  | 22.82<br>1.87<br>0.00  | 22.69<br>1.72<br>0.00  |
| CHESTROR_138KV_BK263<br>355645 | 21.40<br>0.78<br>0.00  | 18.93<br>0.69<br>0.00  | 17.29<br>0.66<br>0.00  | 16.54<br>0.67<br>0.00  | 17.21<br>0.65<br>0.00  | 19.08<br>0.75<br>0.00  | 19.66<br>0.77<br>0.00  | 21.64<br>1.01<br>0.00  | 22.64<br>1.22<br>0.00  | 24.00<br>1.32<br>0.00  | 22.81<br>1.29<br>0.00  | 23.70<br>1.36<br>0.00  | 24.25<br>1.39<br>0.00  | 25.62<br>1.40<br>0.00  | 25.03<br>1.39<br>0.00  | 24.35<br>1.42<br>0.00  | 28.12<br>1.77<br>0.00  | 32.28<br>1.97<br>0.00  | 31.47<br>1.98<br>0.00  | 28.57<br>1.77<br>0.00  | 25.33<br>1.43<br>0.00  | 23.63<br>1.40<br>0.00  | 22.23<br>1.28<br>0.00  | 22.18<br>1.22<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 21.54<br>0.93<br>0.00  | 19.07<br>0.84<br>0.00  | 17.44<br>0.81<br>0.00  | 16.68<br>0.81<br>0.00  | 17.35<br>0.79<br>0.00  | 19.25<br>0.92<br>0.00  | 19.82<br>0.93<br>0.00  | 21.81<br>1.18<br>0.00  | 22.83<br>1.41<br>0.00  | 24.18<br>1.50<br>0.00  | 23.00<br>1.48<br>0.00  | 23.90<br>1.56<br>0.00  | 24.43<br>1.58<br>0.00  | 25.81<br>1.60<br>0.00  | 25.22<br>1.58<br>0.00  | 24.56<br>1.63<br>0.00  | 28.33<br>1.98<br>0.00  | 32.56<br>2.24<br>0.00  | 31.73<br>2.24<br>0.00  | 28.81<br>2.01<br>0.00  | 25.55<br>1.65<br>0.00  | 23.80<br>1.58<br>0.00  | 22.40<br>1.45<br>0.00  | 22.35<br>1.38<br>0.00  |
| CH_MISC_IPPS<br>23765          | 21.75<br>1.13<br>0.00  | 19.22<br>0.98<br>0.00  | 17.52<br>0.90<br>0.00  | 16.73<br>0.86<br>0.00  | 17.49<br>0.93<br>0.00  | 19.36<br>1.03<br>0.00  | 19.93<br>1.04<br>0.00  | 21.89<br>1.26<br>0.00  | 22.98<br>1.56<br>0.00  | 24.46<br>1.77<br>0.00  | 23.11<br>1.59<br>0.00  | 24.01<br>1.68<br>0.00  | 24.54<br>1.69<br>0.00  | 25.91<br>1.69<br>0.00  | 25.27<br>1.63<br>0.00  | 24.58<br>1.65<br>0.00  | 28.38<br>2.03<br>0.00  | 32.65<br>2.33<br>0.00  | 31.79<br>2.30<br>0.00  | 28.89<br>2.09<br>0.00  | 25.60<br>1.70<br>0.00  | 23.87<br>1.64<br>0.00  | 22.42<br>1.47<br>0.00  | 22.37<br>1.40<br>0.00  |
| CH_RES_BVR_FALLS<br>23983      | 20.39<br>-0.23<br>0.00 | 18.02<br>-0.22<br>0.00 | 16.42<br>-0.20<br>0.00 | 15.68<br>-0.19<br>0.00 | 16.36<br>-0.20<br>0.00 | 18.13<br>-0.20<br>0.00 | 18.68<br>-0.21<br>0.00 | 20.43<br>-0.21<br>0.00 | 21.16<br>-0.26<br>0.00 | 22.41<br>-0.27<br>0.00 | 21.24<br>-0.28<br>0.00 | 22.02<br>-0.31<br>0.00 | 22.55<br>-0.30<br>0.00 | 23.87<br>-0.34<br>0.00 | 23.31<br>-0.33<br>0.00 | 22.56<br>-0.37<br>0.00 | 25.93<br>-0.42<br>0.00 | 29.83<br>-0.49<br>0.00 | 29.02<br>-0.47<br>0.00 | 26.40<br>-0.40<br>0.00 | 23.54<br>-0.36<br>0.00 | 21.89<br>-0.33<br>0.00 | 20.64<br>-0.31<br>0.00 | 20.67<br>-0.29<br>0.00 |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_RES_NIAGARA<br>23895        | 19.87<br>-0.74<br>0.00 | 17.63<br>-0.60<br>0.00 | 15.97<br>-0.65<br>0.00 | 15.25<br>-0.62<br>0.00 | 15.78<br>-0.78<br>0.00 | 17.75<br>-0.59<br>0.00 | 18.25<br>-0.64<br>0.00 | 19.83<br>-0.81<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.80<br>-0.89<br>0.00 | 20.91<br>-0.60<br>0.00 | 21.75<br>-0.58<br>0.00 | 22.42<br>-0.43<br>0.00 | 24.02<br>-0.19<br>0.00 | 23.47<br>-0.16<br>0.00 | 22.93<br>0.00<br>0.00  | 25.70<br>-0.66<br>0.00 | 29.89<br>-0.42<br>0.00 | 28.87<br>-0.62<br>0.00 | 26.05<br>-0.75<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.68<br>-0.27<br>0.00 | 21.13<br>0.17<br>0.00  |
| CH_RES_SYRACUSE<br>23985       | 20.72<br>0.10<br>0.00  | 18.31<br>0.07<br>0.00  | 16.71<br>0.08<br>0.00  | 15.94<br>0.06<br>0.00  | 16.63<br>0.07<br>0.00  | 18.48<br>0.15<br>0.00  | 19.06<br>0.17<br>0.00  | 20.76<br>0.12<br>0.00  | 21.55<br>0.13<br>0.00  | 22.82<br>0.14<br>0.00  | 21.71<br>0.19<br>0.00  | 22.65<br>0.31<br>0.00  | 23.15<br>0.30<br>0.00  | 24.63<br>0.41<br>0.00  | 24.02<br>0.38<br>0.00  | 23.32<br>0.39<br>0.00  | 26.70<br>0.34<br>0.00  | 30.71<br>0.39<br>0.00  | 29.85<br>0.36<br>0.00  | 27.04<br>0.24<br>0.00  | 24.23<br>0.33<br>0.00  | 22.51<br>0.29<br>0.00  | 21.17<br>0.21<br>0.00  | 21.13<br>0.17<br>0.00  |
| CLINTON_WT_PWR<br>323605       | 20.80<br>0.19<br>0.00  | 18.33<br>0.09<br>0.00  | 16.64<br>0.02<br>0.00  | 15.89<br>0.02<br>0.00  | 16.61<br>0.05<br>0.00  | 18.41<br>0.07<br>0.00  | 18.97<br>0.08<br>0.00  | 20.74<br>0.10<br>0.00  | 21.48<br>0.06<br>0.00  | 22.75<br>0.07<br>0.00  | 21.54<br>0.02<br>0.00  | 22.15<br>-0.18<br>0.00 | 22.72<br>-0.14<br>0.00 | 23.97<br>-0.24<br>0.00 | 23.26<br>-0.38<br>0.00 | 22.40<br>-0.53<br>0.00 | 25.75<br>-0.61<br>0.00 | 29.49<br>-0.82<br>0.00 | 28.61<br>-0.88<br>0.00 | 26.15<br>-0.64<br>0.00 | 23.30<br>-0.60<br>0.00 | 21.65<br>-0.58<br>0.00 | 20.37<br>-0.59<br>0.00 | 20.38<br>-0.59<br>0.00 |
| CLINTON___LFGE<br>323618       | 20.94<br>0.33<br>0.00  | 18.45<br>0.22<br>0.00  | 16.74<br>0.12<br>0.00  | 15.98<br>0.11<br>0.00  | 16.71<br>0.15<br>0.00  | 18.53<br>0.20<br>0.00  | 19.10<br>0.21<br>0.00  | 20.90<br>0.27<br>0.00  | 21.70<br>0.28<br>0.00  | 22.96<br>0.27<br>0.00  | 21.69<br>0.17<br>0.00  | 22.29<br>-0.04<br>0.00 | 22.90<br>0.05<br>0.00  | 24.14<br>-0.07<br>0.00 | 23.40<br>-0.24<br>0.00 | 22.52<br>-0.41<br>0.00 | 25.91<br>-0.45<br>0.00 | 29.67<br>-0.64<br>0.00 | 28.78<br>-0.71<br>0.00 | 26.37<br>-0.43<br>0.00 | 23.49<br>-0.41<br>0.00 | 21.80<br>-0.42<br>0.00 | 20.50<br>-0.46<br>0.00 | 20.49<br>-0.48<br>0.00 |
| COBBLENY_34_KV_TB1<br>80064    | 20.74<br>0.12<br>0.00  | 18.34<br>0.11<br>0.00  | 16.57<br>-0.05<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.43<br>-0.13<br>0.00 | 18.35<br>0.02<br>0.00  | 18.91<br>0.02<br>0.00  | 20.45<br>-0.19<br>0.00 | 21.40<br>-0.02<br>0.00 | 22.78<br>0.09<br>0.00  | 21.82<br>0.30<br>0.00  | 22.78<br>0.45<br>0.00  | 23.49<br>0.64<br>0.00  | 25.18<br>0.97<br>0.00  | 24.65<br>1.02<br>0.00  | 23.89<br>0.96<br>0.00  | 27.04<br>0.69<br>0.00  | 31.46<br>1.15<br>0.00  | 30.17<br>0.68<br>0.00  | 27.36<br>0.56<br>0.00  | 24.57<br>0.67<br>0.00  | 22.83<br>0.60<br>0.00  | 21.63<br>0.67<br>0.00  | 22.04<br>1.07<br>0.00  |
| COFFEEN___115KV_TB3<br>355620  | 20.72<br>0.10<br>0.00  | 18.27<br>0.04<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.76<br>-0.11<br>0.00 | 16.49<br>-0.07<br>0.00 | 18.35<br>0.02<br>0.00  | 18.85<br>-0.04<br>0.00 | 20.53<br>-0.10<br>0.00 | 21.21<br>-0.21<br>0.00 | 22.50<br>-0.18<br>0.00 | 21.30<br>-0.22<br>0.00 | 22.22<br>-0.11<br>0.00 | 22.60<br>-0.25<br>0.00 | 24.24<br>0.02<br>0.00  | 23.69<br>0.05<br>0.00  | 22.77<br>-0.16<br>0.00 | 26.17<br>-0.18<br>0.00 | 30.19<br>-0.12<br>0.00 | 29.58<br>0.09<br>0.00  | 27.01<br>0.21<br>0.00  | 24.19<br>0.29<br>0.00  | 22.40<br>0.18<br>0.00  | 21.06<br>0.10<br>0.00  | 21.09<br>0.13<br>0.00  |
| COLDSPRG_115KV_BK1<br>355956   | 20.92<br>0.31<br>0.00  | 18.51<br>0.27<br>0.00  | 16.72<br>0.10<br>0.00  | 15.74<br>-0.13<br>0.00 | 16.61<br>0.05<br>0.00  | 18.68<br>0.35<br>0.00  | 19.31<br>0.42<br>0.00  | 20.96<br>0.33<br>0.00  | 22.00<br>0.58<br>0.00  | 23.46<br>0.77<br>0.00  | 22.53<br>1.01<br>0.00  | 23.47<br>1.14<br>0.00  | 24.20<br>1.35<br>0.00  | 25.93<br>1.72<br>0.00  | 25.39<br>1.75<br>0.00  | 24.58<br>1.65<br>0.00  | 27.86<br>1.50<br>0.00  | 32.37<br>2.06<br>0.00  | 31.05<br>1.56<br>0.00  | 28.22<br>1.42<br>0.00  | 25.24<br>1.34<br>0.00  | 23.56<br>1.33<br>0.00  | 22.17<br>1.22<br>0.00  | 22.41<br>1.45<br>0.00  |
| COLONIE_LFGE___<br>323577      | 21.40<br>0.78<br>0.00  | 18.96<br>0.73<br>0.00  | 17.32<br>0.70<br>0.00  | 16.54<br>0.67<br>0.00  | 17.27<br>0.71<br>0.00  | 19.14<br>0.81<br>0.00  | 19.70<br>0.81<br>0.00  | 21.46<br>0.83<br>0.00  | 22.47<br>1.05<br>0.00  | 23.82<br>1.13<br>0.00  | 22.63<br>1.12<br>0.00  | 23.47<br>1.14<br>0.00  | 23.99<br>1.14<br>0.00  | 25.38<br>1.16<br>0.00  | 24.87<br>1.23<br>0.00  | 24.12<br>1.19<br>0.00  | 27.78<br>1.42<br>0.00  | 32.04<br>1.73<br>0.00  | 31.20<br>1.71<br>0.00  | 28.30<br>1.50<br>0.00  | 25.24<br>1.34<br>0.00  | 23.47<br>1.24<br>0.00  | 22.07<br>1.11<br>0.00  | 22.02<br>1.05<br>0.00  |
| COOPERNY_115KV_TB1<br>80082    | 21.19<br>0.58<br>0.00  | 18.76<br>0.53<br>0.00  | 17.10<br>0.48<br>0.00  | 16.36<br>0.49<br>0.00  | 17.04<br>0.48<br>0.00  | 18.90<br>0.57<br>0.00  | 19.48<br>0.59<br>0.00  | 21.40<br>0.76<br>0.00  | 22.36<br>0.94<br>0.00  | 23.71<br>1.02<br>0.00  | 22.53<br>1.01<br>0.00  | 23.43<br>1.09<br>0.00  | 23.95<br>1.10<br>0.00  | 25.35<br>1.14<br>0.00  | 24.77<br>1.13<br>0.00  | 24.07<br>1.15<br>0.00  | 27.75<br>1.40<br>0.00  | 31.89<br>1.58<br>0.00  | 31.08<br>1.59<br>0.00  | 28.19<br>1.39<br>0.00  | 25.05<br>1.15<br>0.00  | 23.32<br>1.09<br>0.00  | 21.96<br>1.01<br>0.00  | 21.93<br>0.96<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753    | 20.47<br>-0.14<br>0.00 | 18.07<br>-0.16<br>0.00 | 16.44<br>-0.18<br>0.00 | 15.63<br>-0.24<br>0.00 | 16.34<br>-0.22<br>0.00 | 18.20<br>-0.13<br>0.00 | 18.68<br>-0.21<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.06<br>-0.36<br>0.00 | 22.30<br>-0.39<br>0.00 | 21.15<br>-0.37<br>0.00 | 22.04<br>-0.29<br>0.00 | 22.46<br>-0.39<br>0.00 | 24.07<br>-0.14<br>0.00 | 23.52<br>-0.12<br>0.00 | 22.63<br>-0.30<br>0.00 | 25.99<br>-0.37<br>0.00 | 29.95<br>-0.36<br>0.00 | 29.32<br>-0.18<br>0.00 | 26.74<br>-0.05<br>0.00 | 23.92<br>0.02<br>0.00  | 22.20<br>-0.02<br>0.00 | 20.85<br>-0.10<br>0.00 | 20.80<br>-0.17<br>0.00 |
| CORNELL___<br>23752            | 21.21<br>0.60<br>0.00  | 18.73<br>0.49<br>0.00  | 17.04<br>0.42<br>0.00  | 16.22<br>0.35<br>0.00  | 16.97<br>0.41<br>0.00  | 18.86<br>0.53<br>0.00  | 19.48<br>0.59<br>0.00  | 21.19<br>0.56<br>0.00  | 22.04<br>0.62<br>0.00  | 23.37<br>0.68<br>0.00  | 22.18<br>0.67<br>0.00  | 23.14<br>0.80<br>0.00  | 23.65<br>0.80<br>0.00  | 25.18<br>0.97<br>0.00  | 24.56<br>0.92<br>0.00  | 23.82<br>0.89<br>0.00  | 27.33<br>0.98<br>0.00  | 31.55<br>1.24<br>0.00  | 30.70<br>1.21<br>0.00  | 27.84<br>1.05<br>0.00  | 24.93<br>1.03<br>0.00  | 23.14<br>0.91<br>0.00  | 21.77<br>0.82<br>0.00  | 21.85<br>0.88<br>0.00  |
| CORONA_AAV_69_KV_TB1<br>355595 | 22.10<br>1.48<br>0.00  | 19.57<br>1.33<br>0.00  | 17.85<br>1.23<br>0.00  | 17.05<br>1.17<br>0.00  | 17.77<br>1.21<br>0.00  | 19.76<br>1.43<br>0.00  | 23.79<br>1.45<br>-3.45 | 26.35<br>1.84<br>-3.88 | 27.27<br>2.14<br>-3.71 | 26.40<br>2.34<br>-1.38 | 28.71<br>2.17<br>-5.02 | 28.74<br>2.28<br>-4.13 | 28.77<br>2.31<br>-3.61 | 29.74<br>2.37<br>-3.16 | 30.28<br>2.36<br>-4.28 | 29.81<br>2.38<br>-4.50 | 30.34<br>2.90<br>-1.09 | 33.95<br>3.30<br>-0.33 | 32.75<br>3.24<br>-0.02 | 31.80<br>2.87<br>-2.14 | 30.92<br>2.39<br>-4.63 | 29.77<br>2.29<br>-5.25 | 28.48<br>2.22<br>-5.30 | 27.95<br>2.12<br>-4.87 |
| CORTLAND_115KV_TB3<br>80093    | 21.01<br>0.39<br>0.00  | 18.54<br>0.31<br>0.00  | 16.89<br>0.27<br>0.00  | 16.08<br>0.21<br>0.00  | 16.82<br>0.26<br>0.00  | 18.68<br>0.35<br>0.00  | 19.29<br>0.40<br>0.00  | 21.00<br>0.37<br>0.00  | 21.87<br>0.45<br>0.00  | 23.21<br>0.52<br>0.00  | 22.03<br>0.52<br>0.00  | 22.96<br>0.63<br>0.00  | 23.47<br>0.62<br>0.00  | 24.99<br>0.77<br>0.00  | 24.37<br>0.73<br>0.00  | 23.64<br>0.71<br>0.00  | 27.09<br>0.74<br>0.00  | 31.22<br>0.91<br>0.00  | 30.35<br>0.86<br>0.00  | 27.52<br>0.72<br>0.00  | 24.64<br>0.74<br>0.00  | 22.89<br>0.67<br>0.00  | 21.56<br>0.61<br>0.00  | 21.64<br>0.67<br>0.00  |
| COXSACKIE___GT<br>23611        | 21.75<br>1.13<br>0.00  | 19.22<br>0.98<br>0.00  | 17.60<br>0.98<br>0.00  | 16.65<br>0.78<br>0.00  | 17.57<br>1.01<br>0.00  | 19.38<br>1.04<br>0.00  | 19.95<br>1.06<br>0.00  | 21.71<br>1.07<br>0.00  | 22.60<br>1.18<br>0.00  | 23.82<br>1.13<br>0.00  | 22.57<br>1.05<br>0.00  | 23.32<br>0.98<br>0.00  | 23.93<br>1.07<br>0.00  | 25.28<br>1.06<br>0.00  | 24.68<br>1.04<br>0.00  | 23.98<br>1.06<br>0.00  | 27.59<br>1.24<br>0.00  | 31.89<br>1.58<br>0.00  | 31.08<br>1.59<br>0.00  | 28.24<br>1.45<br>0.00  | 25.36<br>1.46<br>0.00  | 23.63<br>1.40<br>0.00  | 22.13<br>1.17<br>0.00  | 22.16<br>1.19<br>0.00  |
| CPV_VALLEY___CC1<br>323721     | 21.34<br>0.72<br>0.00  | 18.87<br>0.64<br>0.00  | 17.19<br>0.57<br>0.00  | 16.43<br>0.56<br>0.00  | 17.15<br>0.60<br>0.00  | 18.99<br>0.66<br>0.00  | 19.59<br>0.70<br>0.00  | 21.50<br>0.87<br>0.00  | 22.53<br>1.11<br>0.00  | 23.95<br>1.27<br>0.00  | 22.68<br>1.16<br>0.00  | 23.54<br>1.21<br>0.00  | 24.06<br>1.21<br>0.00  | 25.45<br>1.23<br>0.00  | 24.87<br>1.23<br>0.00  | 24.19<br>1.26<br>0.00  | 27.91<br>1.55<br>0.00  | 32.07<br>1.76<br>0.00  | 31.23<br>1.74<br>0.00  | 28.35<br>1.55<br>0.00  | 25.17<br>1.27<br>0.00  | 23.45<br>1.22<br>0.00  | 22.07<br>1.11<br>0.00  | 21.97<br>1.01<br>0.00  |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CPV_VALLEY___CC2<br>323722     | 21.34<br>0.72<br>0.00  | 18.87<br>0.64<br>0.00  | 17.19<br>0.57<br>0.00  | 16.43<br>0.56<br>0.00  | 17.15<br>0.60<br>0.00  | 18.99<br>0.66<br>0.00  | 19.59<br>0.70<br>0.00  | 21.50<br>0.87<br>0.00  | 22.53<br>1.11<br>0.00  | 23.95<br>1.27<br>0.00  | 22.68<br>1.16<br>0.00  | 23.54<br>1.21<br>0.00  | 24.06<br>1.21<br>0.00  | 25.45<br>1.23<br>0.00  | 24.87<br>1.23<br>0.00  | 24.19<br>1.26<br>0.00  | 27.91<br>1.55<br>0.00  | 32.07<br>1.76<br>0.00  | 31.23<br>1.74<br>0.00  | 28.35<br>1.55<br>0.00  | 25.17<br>1.27<br>0.00  | 23.45<br>1.22<br>0.00  | 22.07<br>1.11<br>0.00  | 21.97<br>1.01<br>0.00  |
| CRESCENT___HYD<br>24018        | 21.40<br>0.78<br>0.00  | 18.96<br>0.73<br>0.00  | 17.32<br>0.70<br>0.00  | 16.54<br>0.67<br>0.00  | 17.27<br>0.71<br>0.00  | 19.14<br>0.81<br>0.00  | 19.70<br>0.81<br>0.00  | 21.46<br>0.83<br>0.00  | 22.47<br>1.05<br>0.00  | 23.82<br>1.13<br>0.00  | 22.63<br>1.12<br>0.00  | 23.47<br>1.14<br>0.00  | 23.99<br>1.14<br>0.00  | 25.38<br>1.16<br>0.00  | 24.87<br>1.23<br>0.00  | 24.12<br>1.19<br>0.00  | 27.78<br>1.42<br>0.00  | 32.04<br>1.73<br>0.00  | 31.20<br>1.71<br>0.00  | 28.30<br>1.50<br>0.00  | 25.24<br>1.34<br>0.00  | 23.47<br>1.24<br>0.00  | 22.07<br>1.11<br>0.00  | 22.02<br>1.05<br>0.00  |
| CRICKET___VALLEY_CC1<br>323756 | 21.46<br>0.85<br>0.00  | 19.00<br>0.77<br>0.00  | 17.32<br>0.70<br>0.00  | 16.55<br>0.68<br>0.00  | 17.31<br>0.75<br>0.00  | 19.18<br>0.84<br>0.00  | 19.74<br>0.85<br>0.00  | 21.60<br>0.97<br>0.00  | 22.66<br>1.24<br>0.00  | 24.05<br>1.36<br>0.00  | 22.76<br>1.25<br>0.00  | 23.61<br>1.27<br>0.00  | 24.15<br>1.30<br>0.00  | 25.50<br>1.28<br>0.00  | 24.98<br>1.35<br>0.00  | 24.26<br>1.33<br>0.00  | 28.02<br>1.66<br>0.00  | 32.22<br>1.91<br>0.00  | 31.41<br>1.92<br>0.00  | 28.51<br>1.72<br>0.00  | 25.31<br>1.41<br>0.00  | 23.56<br>1.33<br>0.00  | 22.17<br>1.21<br>0.00  | 22.12<br>1.15<br>0.00  |
| CRICKET___VALLEY_CC2<br>323757 | 21.46<br>0.85<br>0.00  | 19.00<br>0.77<br>0.00  | 17.32<br>0.70<br>0.00  | 16.55<br>0.68<br>0.00  | 17.31<br>0.75<br>0.00  | 19.18<br>0.84<br>0.00  | 19.74<br>0.85<br>0.00  | 21.60<br>0.97<br>0.00  | 22.66<br>1.24<br>0.00  | 24.05<br>1.36<br>0.00  | 22.76<br>1.25<br>0.00  | 23.61<br>1.27<br>0.00  | 24.15<br>1.30<br>0.00  | 25.50<br>1.28<br>0.00  | 24.98<br>1.35<br>0.00  | 24.26<br>1.33<br>0.00  | 28.02<br>1.66<br>0.00  | 32.22<br>1.91<br>0.00  | 31.41<br>1.92<br>0.00  | 28.51<br>1.72<br>0.00  | 25.31<br>1.41<br>0.00  | 23.56<br>1.33<br>0.00  | 22.17<br>1.21<br>0.00  | 22.12<br>1.15<br>0.00  |
| CRICKET___VALLEY_CC3<br>323758 | 21.46<br>0.85<br>0.00  | 19.00<br>0.77<br>0.00  | 17.32<br>0.70<br>0.00  | 16.55<br>0.68<br>0.00  | 17.31<br>0.75<br>0.00  | 19.18<br>0.84<br>0.00  | 19.74<br>0.85<br>0.00  | 21.60<br>0.97<br>0.00  | 22.66<br>1.24<br>0.00  | 24.05<br>1.36<br>0.00  | 22.76<br>1.25<br>0.00  | 23.61<br>1.27<br>0.00  | 24.15<br>1.30<br>0.00  | 25.50<br>1.28<br>0.00  | 24.98<br>1.35<br>0.00  | 24.26<br>1.33<br>0.00  | 28.02<br>1.66<br>0.00  | 32.22<br>1.91<br>0.00  | 31.41<br>1.92<br>0.00  | 28.51<br>1.72<br>0.00  | 25.31<br>1.41<br>0.00  | 23.56<br>1.33<br>0.00  | 22.17<br>1.21<br>0.00  | 22.12<br>1.15<br>0.00  |
| CRUCIBLE_METL_DRP<br>24180     | 20.80<br>0.19<br>0.00  | 18.38<br>0.15<br>0.00  | 16.74<br>0.12<br>0.00  | 15.95<br>0.08<br>0.00  | 16.68<br>0.12<br>0.00  | 18.52<br>0.18<br>0.00  | 19.12<br>0.23<br>0.00  | 20.76<br>0.12<br>0.00  | 21.59<br>0.17<br>0.00  | 22.93<br>0.25<br>0.00  | 21.73<br>0.22<br>0.00  | 22.65<br>0.31<br>0.00  | 23.15<br>0.30<br>0.00  | 24.63<br>0.41<br>0.00  | 24.02<br>0.38<br>0.00  | 23.29<br>0.37<br>0.00  | 26.70<br>0.34<br>0.00  | 30.71<br>0.39<br>0.00  | 29.82<br>0.32<br>0.00  | 27.04<br>0.24<br>0.00  | 24.23<br>0.33<br>0.00  | 22.52<br>0.29<br>0.00  | 21.21<br>0.25<br>0.00  | 21.34<br>0.38<br>0.00  |
| DAHOWA___HYDRO<br>323763       | 21.67<br>1.05<br>0.00  | 19.18<br>0.95<br>0.00  | 17.49<br>0.86<br>0.00  | 16.70<br>0.82<br>0.00  | 17.45<br>0.89<br>0.00  | 19.38<br>1.04<br>0.00  | 19.95<br>1.06<br>0.00  | 21.75<br>1.11<br>0.00  | 22.81<br>1.39<br>0.00  | 24.23<br>1.54<br>0.00  | 23.04<br>1.53<br>0.00  | 23.90<br>1.56<br>0.00  | 24.38<br>1.53<br>0.00  | 25.81<br>1.60<br>0.00  | 25.29<br>1.65<br>0.00  | 24.56<br>1.63<br>0.00  | 28.23<br>1.87<br>0.00  | 32.61<br>2.30<br>0.00  | 31.73<br>2.24<br>0.00  | 28.78<br>1.98<br>0.00  | 25.69<br>1.79<br>0.00  | 24.01<br>1.78<br>0.00  | 22.51<br>1.55<br>0.00  | 22.43<br>1.47<br>0.00  |
| DANC___LFGE<br>323619          | 20.39<br>-0.23<br>0.00 | 18.03<br>-0.20<br>0.00 | 16.39<br>-0.23<br>0.00 | 15.62<br>-0.25<br>0.00 | 16.33<br>-0.23<br>0.00 | 18.17<br>-0.17<br>0.00 | 18.68<br>-0.21<br>0.00 | 20.36<br>-0.27<br>0.00 | 21.06<br>-0.36<br>0.00 | 22.30<br>-0.39<br>0.00 | 21.17<br>-0.35<br>0.00 | 22.07<br>-0.27<br>0.00 | 22.51<br>-0.34<br>0.00 | 24.07<br>-0.14<br>0.00 | 23.50<br>-0.14<br>0.00 | 22.70<br>-0.23<br>0.00 | 26.04<br>-0.32<br>0.00 | 30.01<br>-0.30<br>0.00 | 29.29<br>-0.21<br>0.00 | 26.64<br>-0.16<br>0.00 | 23.85<br>-0.05<br>0.00 | 22.16<br>-0.07<br>0.00 | 20.85<br>-0.10<br>0.00 | 20.80<br>-0.17<br>0.00 |
| DANSKAMMER___1<br>23586        | 21.75<br>1.13<br>0.00  | 19.22<br>0.98<br>0.00  | 17.52<br>0.90<br>0.00  | 16.73<br>0.86<br>0.00  | 17.49<br>0.93<br>0.00  | 19.36<br>1.03<br>0.00  | 19.93<br>1.04<br>0.00  | 21.89<br>1.26<br>0.00  | 22.98<br>1.56<br>0.00  | 24.46<br>1.77<br>0.00  | 23.11<br>1.59<br>0.00  | 24.01<br>1.68<br>0.00  | 24.54<br>1.69<br>0.00  | 25.91<br>1.69<br>0.00  | 25.27<br>1.63<br>0.00  | 24.58<br>1.65<br>0.00  | 28.38<br>2.03<br>0.00  | 32.65<br>2.33<br>0.00  | 31.79<br>2.30<br>0.00  | 28.89<br>2.09<br>0.00  | 25.60<br>1.70<br>0.00  | 23.87<br>1.64<br>0.00  | 22.42<br>1.47<br>0.00  | 22.37<br>1.40<br>0.00  |
| DANSKAMMER___2<br>23589        | 21.75<br>1.13<br>0.00  | 19.22<br>0.98<br>0.00  | 17.52<br>0.90<br>0.00  | 16.73<br>0.86<br>0.00  | 17.49<br>0.93<br>0.00  | 19.36<br>1.03<br>0.00  | 19.93<br>1.04<br>0.00  | 21.89<br>1.26<br>0.00  | 22.98<br>1.56<br>0.00  | 24.46<br>1.77<br>0.00  | 23.11<br>1.59<br>0.00  | 24.01<br>1.68<br>0.00  | 24.54<br>1.69<br>0.00  | 25.91<br>1.69<br>0.00  | 25.27<br>1.63<br>0.00  | 24.58<br>1.65<br>0.00  | 28.38<br>2.03<br>0.00  | 32.65<br>2.33<br>0.00  | 31.79<br>2.30<br>0.00  | 28.89<br>2.09<br>0.00  | 25.60<br>1.70<br>0.00  | 23.87<br>1.64<br>0.00  | 22.42<br>1.47<br>0.00  | 22.37<br>1.40<br>0.00  |
| DANSKAMMER___3<br>23590        | 21.75<br>1.13<br>0.00  | 19.22<br>0.98<br>0.00  | 17.52<br>0.90<br>0.00  | 16.73<br>0.86<br>0.00  | 17.49<br>0.93<br>0.00  | 19.36<br>1.03<br>0.00  | 19.93<br>1.04<br>0.00  | 21.89<br>1.26<br>0.00  | 22.98<br>1.56<br>0.00  | 24.46<br>1.77<br>0.00  | 23.11<br>1.59<br>0.00  | 24.01<br>1.68<br>0.00  | 24.54<br>1.69<br>0.00  | 25.91<br>1.69<br>0.00  | 25.27<br>1.63<br>0.00  | 24.58<br>1.65<br>0.00  | 28.38<br>2.03<br>0.00  | 32.65<br>2.33<br>0.00  | 31.79<br>2.30<br>0.00  | 28.89<br>2.09<br>0.00  | 25.60<br>1.70<br>0.00  | 23.87<br>1.64<br>0.00  | 22.42<br>1.47<br>0.00  | 22.37<br>1.40<br>0.00  |
| DANSKAMMER___4<br>23591        | 21.75<br>1.13<br>0.00  | 19.22<br>0.98<br>0.00  | 17.52<br>0.90<br>0.00  | 16.73<br>0.86<br>0.00  | 17.49<br>0.93<br>0.00  | 19.36<br>1.03<br>0.00  | 19.93<br>1.04<br>0.00  | 21.89<br>1.26<br>0.00  | 22.98<br>1.56<br>0.00  | 24.46<br>1.77<br>0.00  | 23.11<br>1.59<br>0.00  | 24.01<br>1.68<br>0.00  | 24.54<br>1.69<br>0.00  | 25.91<br>1.69<br>0.00  | 25.27<br>1.63<br>0.00  | 24.58<br>1.65<br>0.00  | 28.38<br>2.03<br>0.00  | 32.65<br>2.33<br>0.00  | 31.79<br>2.30<br>0.00  | 28.89<br>2.09<br>0.00  | 25.60<br>1.70<br>0.00  | 23.87<br>1.64<br>0.00  | 22.42<br>1.47<br>0.00  | 22.37<br>1.40<br>0.00  |
| DANSKAMMER___DIESEL<br>23592   | 21.65<br>1.03<br>0.00  | 19.15<br>0.91<br>0.00  | 17.50<br>0.88<br>0.00  | 16.74<br>0.87<br>0.00  | 17.42<br>0.86<br>0.00  | 19.30<br>0.97<br>0.00  | 19.87<br>0.98<br>0.00  | 21.89<br>1.26<br>0.00  | 22.94<br>1.52<br>0.00  | 24.30<br>1.61<br>0.00  | 23.11<br>1.59<br>0.00  | 24.01<br>1.68<br>0.00  | 24.54<br>1.69<br>0.00  | 25.91<br>1.69<br>0.00  | 25.27<br>1.63<br>0.00  | 24.60<br>1.67<br>0.00  | 28.38<br>2.03<br>0.00  | 32.65<br>2.33<br>0.00  | 31.82<br>2.33<br>0.00  | 28.89<br>2.09<br>0.00  | 25.60<br>1.70<br>0.00  | 23.87<br>1.64<br>0.00  | 22.44<br>1.49<br>0.00  | 22.41<br>1.45<br>0.00  |
| DARBY___SOLAR<br>323810        | 21.62<br>1.01<br>0.00  | 19.15<br>0.91<br>0.00  | 17.45<br>0.83<br>0.00  | 16.66<br>0.79<br>0.00  | 17.42<br>0.86<br>0.00  | 19.34<br>1.01<br>0.00  | 19.91<br>1.02<br>0.00  | 21.71<br>1.07<br>0.00  | 22.75<br>1.33<br>0.00  | 24.18<br>1.50<br>0.00  | 22.98<br>1.46<br>0.00  | 23.83<br>1.50<br>0.00  | 24.32<br>1.46<br>0.00  | 25.74<br>1.53<br>0.00  | 25.22<br>1.58<br>0.00  | 24.51<br>1.58<br>0.00  | 28.15<br>1.79<br>0.00  | 32.52<br>2.21<br>0.00  | 31.64<br>2.15<br>0.00  | 28.70<br>1.90<br>0.00  | 25.60<br>1.70<br>0.00  | 23.91<br>1.69<br>0.00  | 22.42<br>1.47<br>0.00  | 22.37<br>1.40<br>0.00  |
| DASHVILLE___HYD<br>23610       | 21.48<br>0.87<br>0.00  | 19.00<br>0.77<br>0.00  | 17.35<br>0.73<br>0.00  | 16.60<br>0.73<br>0.00  | 17.27<br>0.71<br>0.00  | 19.08<br>0.75<br>0.00  | 19.66<br>0.77<br>0.00  | 21.69<br>1.05<br>0.00  | 22.71<br>1.29<br>0.00  | 24.09<br>1.41<br>0.00  | 22.89<br>1.38<br>0.00  | 23.83<br>1.50<br>0.00  | 24.34<br>1.49<br>0.00  | 25.69<br>1.48<br>0.00  | 25.08<br>1.44<br>0.00  | 24.39<br>1.47<br>0.00  | 28.20<br>1.84<br>0.00  | 32.40<br>2.09<br>0.00  | 31.56<br>2.06<br>0.00  | 28.65<br>1.85<br>0.00  | 25.31<br>1.41<br>0.00  | 23.60<br>1.38<br>0.00  | 22.23<br>1.28<br>0.00  | 22.18<br>1.22<br>0.00  |



|                                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 23.05<br>2.43<br>0.00  | 20.46<br>2.22<br>0.00  | 18.63<br>2.01<br>0.00  | 17.78<br>1.90<br>0.00  | 18.56<br>2.00<br>0.00  | 20.84<br>2.51<br>0.00  | 24.92<br>2.59<br>-3.45 | 27.65<br>3.14<br>-3.88 | 28.73<br>3.60<br>-3.72 | 27.96<br>3.90<br>-1.38 | 30.20<br>3.66<br>-5.02 | 30.17<br>3.71<br>-4.13 | 30.39<br>3.93<br>-3.61 | 31.59<br>4.14<br>-3.23 | 33.16<br>4.09<br>-5.43 | 33.16<br>4.06<br>-6.18 | 34.72<br>4.80<br>-3.57 | 36.32<br>5.55<br>-0.46 | 35.62<br>5.43<br>-0.70 | 34.73<br>4.85<br>-3.09 | 34.60<br>4.16<br>-6.55 | 32.98<br>3.93<br>-6.82 | 29.89<br>3.63<br>-5.30 | 29.40<br>3.56<br>-4.87 |
| DELAWARE___LFGE<br>323621                  | 21.23<br>0.62<br>0.00  | 18.80<br>0.57<br>0.00  | 17.12<br>0.50<br>0.00  | 16.36<br>0.49<br>0.00  | 17.07<br>0.51<br>0.00  | 18.94<br>0.60<br>0.00  | 19.53<br>0.64<br>0.00  | 21.40<br>0.76<br>0.00  | 22.30<br>0.88<br>0.00  | 23.66<br>0.98<br>0.00  | 22.48<br>0.97<br>0.00  | 23.41<br>1.07<br>0.00  | 23.93<br>1.07<br>0.00  | 25.38<br>1.16<br>0.00  | 24.80<br>1.16<br>0.00  | 24.07<br>1.15<br>0.00  | 27.65<br>1.29<br>0.00  | 31.86<br>1.55<br>0.00  | 31.02<br>1.53<br>0.00  | 28.14<br>1.34<br>0.00  | 25.07<br>1.17<br>0.00  | 23.32<br>1.09<br>0.00  | 21.94<br>0.98<br>0.00  | 21.95<br>0.99<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 20.66<br>0.04<br>0.00  | 18.27<br>0.04<br>0.00  | 16.64<br>0.02<br>0.00  | 15.89<br>0.02<br>0.00  | 16.58<br>0.02<br>0.00  | 18.39<br>0.05<br>0.00  | 18.95<br>0.06<br>0.00  | 20.63<br>0.00<br>0.00  | 21.51<br>0.09<br>0.00  | 22.80<br>0.11<br>0.00  | 21.62<br>0.11<br>0.00  | 22.49<br>0.16<br>0.00  | 23.01<br>0.16<br>0.00  | 24.41<br>0.19<br>0.00  | 23.85<br>0.21<br>0.00  | 23.13<br>0.21<br>0.00  | 26.57<br>0.21<br>0.00  | 30.62<br>0.30<br>0.00  | 29.79<br>0.29<br>0.00  | 27.01<br>0.21<br>0.00  | 24.09<br>0.19<br>0.00  | 22.40<br>0.18<br>0.00  | 21.12<br>0.17<br>0.00  | 21.20<br>0.23<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 20.39<br>-0.23<br>0.00 | 18.03<br>-0.20<br>0.00 | 16.49<br>-0.13<br>0.00 | 15.70<br>-0.17<br>0.00 | 16.31<br>-0.25<br>0.00 | 18.08<br>-0.26<br>0.00 | 18.57<br>-0.32<br>0.00 | 20.16<br>-0.47<br>0.00 | 20.95<br>-0.47<br>0.00 | 22.21<br>-0.48<br>0.00 | 21.09<br>-0.43<br>0.00 | 22.02<br>-0.31<br>0.00 | 22.33<br>-0.52<br>0.00 | 23.75<br>-0.46<br>0.00 | 23.17<br>-0.47<br>0.00 | 22.52<br>-0.41<br>0.00 | 25.85<br>-0.50<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.96<br>-0.53<br>0.00 | 26.29<br>-0.51<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.94<br>-0.29<br>0.00 | 20.66<br>-0.29<br>0.00 | 20.65<br>-0.31<br>0.00 |
| DUNKIRK___115KV_TB_200<br>55889            | 20.76<br>0.14<br>0.00  | 18.36<br>0.13<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.65<br>-0.22<br>0.00 | 16.49<br>-0.07<br>0.00 | 18.50<br>0.16<br>0.00  | 19.10<br>0.21<br>0.00  | 20.70<br>0.06<br>0.00  | 21.68<br>0.26<br>0.00  | 23.09<br>0.41<br>0.00  | 22.16<br>0.65<br>0.00  | 23.09<br>0.76<br>0.00  | 23.81<br>0.96<br>0.00  | 25.52<br>1.31<br>0.00  | 24.96<br>1.32<br>0.00  | 24.19<br>1.26<br>0.00  | 27.38<br>1.03<br>0.00  | 31.86<br>1.55<br>0.00  | 30.55<br>1.06<br>0.00  | 27.74<br>0.94<br>0.00  | 24.86<br>0.96<br>0.00  | 23.16<br>0.93<br>0.00  | 21.86<br>0.90<br>0.00  | 22.18<br>1.22<br>0.00  |
| DUNKIRK___1<br>23563                       | 20.76<br>0.14<br>0.00  | 18.36<br>0.13<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.65<br>-0.22<br>0.00 | 16.49<br>-0.07<br>0.00 | 18.50<br>0.16<br>0.00  | 19.10<br>0.21<br>0.00  | 20.70<br>0.06<br>0.00  | 21.68<br>0.26<br>0.00  | 23.09<br>0.41<br>0.00  | 22.16<br>0.65<br>0.00  | 23.09<br>0.76<br>0.00  | 23.81<br>0.96<br>0.00  | 25.52<br>1.31<br>0.00  | 24.96<br>1.32<br>0.00  | 24.19<br>1.26<br>0.00  | 27.38<br>1.03<br>0.00  | 31.86<br>1.55<br>0.00  | 30.55<br>1.06<br>0.00  | 27.74<br>0.94<br>0.00  | 24.86<br>0.96<br>0.00  | 23.16<br>0.93<br>0.00  | 21.86<br>0.90<br>0.00  | 22.18<br>1.22<br>0.00  |
| DUNKIRK___2<br>23564                       | 20.76<br>0.14<br>0.00  | 18.36<br>0.13<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.65<br>-0.22<br>0.00 | 16.49<br>-0.07<br>0.00 | 18.50<br>0.16<br>0.00  | 19.10<br>0.21<br>0.00  | 20.70<br>0.06<br>0.00  | 21.68<br>0.26<br>0.00  | 23.09<br>0.41<br>0.00  | 22.16<br>0.65<br>0.00  | 23.09<br>0.76<br>0.00  | 23.81<br>0.96<br>0.00  | 25.52<br>1.31<br>0.00  | 24.96<br>1.32<br>0.00  | 24.19<br>1.26<br>0.00  | 27.38<br>1.03<br>0.00  | 31.86<br>1.55<br>0.00  | 30.55<br>1.06<br>0.00  | 27.74<br>0.94<br>0.00  | 24.86<br>0.96<br>0.00  | 23.16<br>0.93<br>0.00  | 21.86<br>0.90<br>0.00  | 22.18<br>1.22<br>0.00  |
| DUNKIRK___3<br>23565                       | 20.70<br>0.08<br>0.00  | 18.31<br>0.07<br>0.00  | 16.56<br>-0.07<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.43<br>-0.13<br>0.00 | 18.41<br>0.07<br>0.00  | 18.98<br>0.09<br>0.00  | 20.57<br>-0.06<br>0.00 | 21.53<br>0.11<br>0.00  | 22.91<br>0.23<br>0.00  | 21.97<br>0.45<br>0.00  | 22.92<br>0.58<br>0.00  | 23.63<br>0.78<br>0.00  | 25.30<br>1.09<br>0.00  | 24.77<br>1.13<br>0.00  | 23.98<br>1.05<br>0.00  | 27.17<br>0.82<br>0.00  | 31.62<br>1.30<br>0.00  | 30.35<br>0.86<br>0.00  | 27.52<br>0.72<br>0.00  | 24.66<br>0.76<br>0.00  | 22.96<br>0.73<br>0.00  | 21.71<br>0.75<br>0.00  | 22.06<br>1.09<br>0.00  |
| DUNKIRK___4<br>23566                       | 20.70<br>0.08<br>0.00  | 18.31<br>0.07<br>0.00  | 16.56<br>-0.07<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.43<br>-0.13<br>0.00 | 18.41<br>0.07<br>0.00  | 18.98<br>0.09<br>0.00  | 20.57<br>-0.06<br>0.00 | 21.53<br>0.11<br>0.00  | 22.91<br>0.23<br>0.00  | 21.97<br>0.45<br>0.00  | 22.92<br>0.58<br>0.00  | 23.63<br>0.78<br>0.00  | 25.30<br>1.09<br>0.00  | 24.77<br>1.13<br>0.00  | 23.98<br>1.05<br>0.00  | 27.17<br>0.82<br>0.00  | 31.62<br>1.30<br>0.00  | 30.35<br>0.86<br>0.00  | 27.52<br>0.72<br>0.00  | 24.66<br>0.76<br>0.00  | 22.96<br>0.73<br>0.00  | 21.71<br>0.75<br>0.00  | 22.06<br>1.09<br>0.00  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 21.65<br>1.03<br>0.00  | 19.15<br>0.91<br>0.00  | 17.49<br>0.86<br>0.00  | 16.74<br>0.87<br>0.00  | 17.40<br>0.84<br>0.00  | 19.32<br>0.99<br>0.00  | 19.91<br>1.02<br>0.00  | 22.02<br>1.38<br>0.00  | 23.09<br>1.67<br>0.00  | 24.50<br>1.81<br>0.00  | 23.28<br>1.76<br>0.00  | 24.21<br>1.88<br>0.00  | 24.73<br>1.87<br>0.00  | 26.13<br>1.91<br>0.00  | 25.55<br>1.91<br>0.00  | 24.88<br>1.95<br>0.00  | 28.75<br>2.40<br>0.00  | 32.98<br>2.67<br>0.00  | 32.15<br>2.65<br>0.00  | 29.18<br>2.38<br>0.00  | 25.84<br>1.94<br>0.00  | 24.09<br>1.87<br>0.00  | 22.67<br>1.72<br>0.00  | 22.56<br>1.59<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 21.50<br>0.89<br>0.00  | 19.02<br>0.78<br>0.00  | 17.37<br>0.75<br>0.00  | 16.62<br>0.75<br>0.00  | 17.29<br>0.73<br>0.00  | 19.16<br>0.82<br>0.00  | 19.74<br>0.85<br>0.00  | 21.75<br>1.11<br>0.00  | 22.77<br>1.35<br>0.00  | 24.11<br>1.43<br>0.00  | 22.94<br>1.42<br>0.00  | 23.83<br>1.50<br>0.00  | 24.36<br>1.51<br>0.00  | 25.74<br>1.53<br>0.00  | 25.13<br>1.49<br>0.00  | 24.46<br>1.54<br>0.00  | 28.23<br>1.87<br>0.00  | 32.46<br>2.15<br>0.00  | 31.61<br>2.12<br>0.00  | 28.70<br>1.90<br>0.00  | 25.45<br>1.55<br>0.00  | 23.72<br>1.49<br>0.00  | 22.32<br>1.36<br>0.00  | 22.27<br>1.30<br>0.00  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 21.73<br>1.11<br>0.00  | 19.24<br>1.00<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.44<br>0.88<br>0.00  | 19.23<br>0.90<br>0.00  | 19.74<br>0.85<br>0.00  | 21.93<br>1.30<br>0.00  | 23.05<br>1.63<br>0.00  | 24.50<br>1.81<br>0.00  | 23.19<br>1.68<br>0.00  | 24.14<br>1.81<br>0.00  | 24.68<br>1.83<br>0.00  | 26.03<br>1.82<br>0.00  | 25.48<br>1.84<br>0.00  | 24.81<br>1.88<br>0.00  | 28.81<br>2.45<br>0.00  | 32.95<br>2.64<br>0.00  | 32.09<br>2.60<br>0.00  | 29.18<br>2.38<br>0.00  | 25.72<br>1.82<br>0.00  | 24.14<br>1.91<br>0.00  | 22.76<br>1.80<br>0.00  | 22.67<br>1.70<br>0.00  |
| E179THST_13_KV_LOAD<br>356214              | 21.83<br>1.22<br>0.00  | 19.31<br>1.08<br>0.00  | 17.62<br>1.00<br>0.00  | 16.87<br>1.00<br>0.00  | 17.50<br>0.94<br>0.00  | 19.30<br>0.97<br>0.00  | 19.83<br>0.94<br>0.00  | 22.02<br>1.38<br>0.00  | 23.16<br>1.74<br>0.00  | 24.61<br>1.93<br>0.00  | 23.30<br>1.79<br>0.00  | 24.28<br>1.94<br>0.00  | 24.79<br>1.94<br>0.00  | 26.15<br>1.94<br>0.00  | 25.60<br>1.96<br>0.00  | 24.92<br>1.99<br>0.00  | 28.94<br>2.58<br>0.00  | 33.10<br>2.79<br>0.00  | 32.26<br>2.77<br>0.00  | 29.34<br>2.55<br>0.00  | 25.84<br>1.94<br>0.00  | 24.25<br>2.02<br>0.00  | 22.88<br>1.93<br>0.00  | 22.77<br>1.80<br>0.00  |
| EAST HAMPTON___GT<br>23717                 | 23.87<br>3.26<br>0.00  | 21.11<br>2.88<br>0.00  | 18.90<br>2.28<br>0.00  | 18.00<br>2.13<br>0.00  | 19.14<br>2.58<br>0.00  | 21.19<br>2.86<br>0.00  | 25.26<br>2.93<br>-3.45 | 28.02<br>3.51<br>-3.88 | 29.16<br>4.03<br>-3.72 | 28.58<br>4.52<br>-1.38 | 30.65<br>4.11<br>-5.02 | 30.60<br>4.13<br>-4.13 | 30.80<br>4.34<br>-3.61 | 32.05<br>4.60<br>-3.23 | 33.61<br>4.54<br>-5.43 | 33.55<br>4.45<br>-6.17 | 35.20<br>5.27<br>-3.57 | 37.31<br>6.15<br>-0.84 | 36.30<br>6.10<br>-0.70 | 35.30<br>5.41<br>-3.09 | 35.11<br>4.66<br>-6.55 | 33.43<br>4.38<br>-6.82 | 30.26<br>4.00<br>-5.30 | 29.73<br>3.90<br>-4.87 |
| EAST RIVER___6<br>23660                    | 21.81<br>1.20<br>0.00  | 19.25<br>1.02<br>0.00  | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.50<br>0.94<br>0.00  | 19.40<br>1.06<br>0.00  | 19.93<br>1.04<br>0.00  | 22.04<br>1.40<br>0.00  | 23.24<br>1.82<br>0.00  | 24.80<br>2.11<br>0.00  | 23.37<br>1.85<br>0.00  | 24.28<br>1.94<br>0.00  | 24.82<br>1.97<br>0.00  | 26.20<br>1.99<br>0.00  | 25.65<br>2.01<br>0.00  | 24.95<br>2.02<br>0.00  | 28.94<br>2.58<br>0.00  | 33.13<br>2.82<br>0.00  | 32.26<br>2.77<br>0.00  | 29.40<br>2.60<br>0.00  | 25.93<br>2.03<br>0.00  | 24.20<br>1.98<br>0.00  | 22.76<br>1.80<br>0.00  | 22.60<br>1.64<br>0.00  |



|                                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| EAST RIVER___7<br>23524                    | 21.81<br>1.20<br>0.00  | 19.25<br>1.02<br>0.00  | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.50<br>0.94<br>0.00  | 19.40<br>1.06<br>0.00  | 19.93<br>1.04<br>0.00  | 22.04<br>1.40<br>0.00  | 23.24<br>1.82<br>0.00  | 24.80<br>2.11<br>0.00  | 23.37<br>1.85<br>0.00  | 24.28<br>1.94<br>0.00  | 24.82<br>1.97<br>0.00  | 26.20<br>1.99<br>0.00  | 25.65<br>2.01<br>0.00  | 24.95<br>2.02<br>0.00  | 28.94<br>2.58<br>0.00  | 33.13<br>2.82<br>0.00  | 32.26<br>2.77<br>0.00  | 29.40<br>2.60<br>0.00  | 25.93<br>2.03<br>0.00  | 24.20<br>1.98<br>0.00  | 22.76<br>1.80<br>0.00  | 22.60<br>1.64<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 21.63<br>1.01<br>0.00  | 19.13<br>0.89<br>0.00  | 17.47<br>0.85<br>0.00  | 16.71<br>0.84<br>0.00  | 17.39<br>0.83<br>0.00  | 19.30<br>0.97<br>0.00  | 19.89<br>1.00<br>0.00  | 21.95<br>1.32<br>0.00  | 23.03<br>1.61<br>0.00  | 24.43<br>1.75<br>0.00  | 23.22<br>1.70<br>0.00  | 24.14<br>1.81<br>0.00  | 24.66<br>1.81<br>0.00  | 26.05<br>1.84<br>0.00  | 25.48<br>1.84<br>0.00  | 24.81<br>1.88<br>0.00  | 28.67<br>2.32<br>0.00  | 32.89<br>2.58<br>0.00  | 32.06<br>2.57<br>0.00  | 29.10<br>2.30<br>0.00  | 25.76<br>1.86<br>0.00  | 24.03<br>1.80<br>0.00  | 22.61<br>1.66<br>0.00  | 22.52<br>1.55<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 23.87<br>3.26<br>0.00  | 21.11<br>2.88<br>0.00  | 18.90<br>2.28<br>0.00  | 18.01<br>2.14<br>0.00  | 19.14<br>2.58<br>0.00  | 21.21<br>2.88<br>0.00  | 25.26<br>2.93<br>-3.45 | 28.02<br>3.51<br>-3.88 | 29.16<br>4.03<br>-3.72 | 28.58<br>4.52<br>-1.38 | 30.67<br>4.13<br>-5.02 | 30.62<br>4.15<br>-4.13 | 30.83<br>4.37<br>-3.61 | 32.05<br>4.60<br>-3.23 | 33.61<br>4.54<br>-5.43 | 33.57<br>4.47<br>-6.17 | 35.22<br>5.30<br>-3.57 | 37.31<br>6.15<br>-0.84 | 36.33<br>6.13<br>-0.70 | 35.30<br>5.41<br>-3.09 | 35.11<br>4.66<br>-6.55 | 33.43<br>4.38<br>-6.82 | 30.26<br>4.00<br>-5.30 | 29.73<br>3.90<br>-4.87 |
| EAST_PULASKI___ESR<br>323781               | 20.47<br>-0.14<br>0.00 | 18.09<br>-0.15<br>0.00 | 16.46<br>-0.17<br>0.00 | 15.68<br>-0.19<br>0.00 | 16.39<br>-0.17<br>0.00 | 18.24<br>-0.09<br>0.00 | 18.80<br>-0.09<br>0.00 | 20.41<br>-0.23<br>0.00 | 21.18<br>-0.24<br>0.00 | 22.48<br>-0.20<br>0.00 | 21.28<br>-0.24<br>0.00 | 22.16<br>-0.18<br>0.00 | 22.65<br>-0.21<br>0.00 | 24.14<br>-0.07<br>0.00 | 23.54<br>-0.09<br>0.00 | 22.79<br>-0.14<br>0.00 | 26.14<br>-0.21<br>0.00 | 30.13<br>-0.18<br>0.00 | 29.34<br>-0.15<br>0.00 | 26.64<br>-0.16<br>0.00 | 23.85<br>-0.05<br>0.00 | 22.18<br>-0.04<br>0.00 | 20.91<br>-0.04<br>0.00 | 21.03<br>0.06<br>0.00  |
| EAST_RIVER___1<br>323558                   | 21.79<br>1.17<br>0.00  | 19.25<br>1.02<br>0.00  | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.50<br>0.94<br>0.00  | 19.40<br>1.06<br>0.00  | 19.97<br>1.08<br>0.00  | 22.06<br>1.42<br>0.00  | 23.22<br>1.80<br>0.00  | 24.77<br>2.09<br>0.00  | 23.34<br>1.83<br>0.00  | 24.30<br>1.97<br>0.00  | 24.79<br>1.94<br>0.00  | 26.20<br>1.99<br>0.00  | 25.62<br>1.99<br>0.00  | 24.95<br>2.02<br>0.00  | 28.91<br>2.56<br>0.00  | 33.07<br>2.76<br>0.00  | 32.20<br>2.71<br>0.00  | 29.32<br>2.52<br>0.00  | 25.88<br>1.98<br>0.00  | 24.16<br>1.93<br>0.00  | 22.74<br>1.78<br>0.00  | 22.58<br>1.61<br>0.00  |
| EAST_RIVER___2<br>323559                   | 21.81<br>1.20<br>0.00  | 19.25<br>1.02<br>0.00  | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.50<br>0.94<br>0.00  | 19.40<br>1.06<br>0.00  | 19.93<br>1.04<br>0.00  | 22.04<br>1.40<br>0.00  | 23.24<br>1.82<br>0.00  | 24.80<br>2.11<br>0.00  | 23.37<br>1.85<br>0.00  | 24.28<br>1.94<br>0.00  | 24.82<br>1.97<br>0.00  | 26.20<br>1.99<br>0.00  | 25.65<br>2.01<br>0.00  | 24.95<br>2.02<br>0.00  | 28.94<br>2.58<br>0.00  | 33.13<br>2.82<br>0.00  | 32.26<br>2.77<br>0.00  | 29.40<br>2.60<br>0.00  | 25.93<br>2.03<br>0.00  | 24.20<br>1.98<br>0.00  | 22.76<br>1.80<br>0.00  | 22.60<br>1.64<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 21.67<br>1.05<br>0.00  | 19.13<br>0.89<br>0.00  | 17.49<br>0.86<br>0.00  | 16.70<br>0.82<br>0.00  | 17.39<br>0.83<br>0.00  | 19.23<br>0.90<br>0.00  | 19.83<br>0.94<br>0.00  | 21.79<br>1.15<br>0.00  | 22.83<br>1.41<br>0.00  | 24.30<br>1.61<br>0.00  | 22.98<br>1.46<br>0.00  | 23.94<br>1.61<br>0.00  | 24.43<br>1.58<br>0.00  | 25.84<br>1.62<br>0.00  | 25.20<br>1.56<br>0.00  | 24.51<br>1.58<br>0.00  | 28.31<br>1.95<br>0.00  | 32.52<br>2.21<br>0.00  | 31.67<br>2.18<br>0.00  | 28.78<br>1.98<br>0.00  | 25.48<br>1.58<br>0.00  | 23.74<br>1.51<br>0.00  | 22.32<br>1.36<br>0.00  | 22.27<br>1.30<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 20.86<br>0.25<br>0.00  | 18.45<br>0.22<br>0.00  | 16.74<br>0.12<br>0.00  | 15.82<br>-0.05<br>0.00 | 16.61<br>0.05<br>0.00  | 18.62<br>0.29<br>0.00  | 19.23<br>0.34<br>0.00  | 21.01<br>0.37<br>0.00  | 21.85<br>0.43<br>0.00  | 23.16<br>0.48<br>0.00  | 22.20<br>0.69<br>0.00  | 23.20<br>0.87<br>0.00  | 23.83<br>0.98<br>0.00  | 25.50<br>1.28<br>0.00  | 24.91<br>1.28<br>0.00  | 24.37<br>1.45<br>0.00  | 27.59<br>1.24<br>0.00  | 31.98<br>1.67<br>0.00  | 30.94<br>1.44<br>0.00  | 27.87<br>1.07<br>0.00  | 25.05<br>1.15<br>0.00  | 23.25<br>1.02<br>0.00  | 21.88<br>0.92<br>0.00  | 21.97<br>1.01<br>0.00  |
| ELBRIDGE_115KV_TB2<br>80188                | 20.72<br>0.10<br>0.00  | 18.31<br>0.07<br>0.00  | 16.67<br>0.05<br>0.00  | 15.87<br>0.00<br>0.00  | 16.61<br>0.05<br>0.00  | 18.48<br>0.15<br>0.00  | 19.06<br>0.17<br>0.00  | 20.70<br>0.06<br>0.00  | 21.55<br>0.13<br>0.00  | 22.87<br>0.18<br>0.00  | 21.67<br>0.15<br>0.00  | 22.54<br>0.20<br>0.00  | 23.08<br>0.23<br>0.00  | 24.55<br>0.34<br>0.00  | 23.95<br>0.31<br>0.00  | 23.23<br>0.30<br>0.00  | 26.62<br>0.26<br>0.00  | 30.65<br>0.33<br>0.00  | 29.79<br>0.29<br>0.00  | 27.01<br>0.21<br>0.00  | 24.19<br>0.29<br>0.00  | 22.47<br>0.24<br>0.00  | 21.19<br>0.23<br>0.00  | 21.30<br>0.34<br>0.00  |
| ELEC_TRO_TEK<br>24086                      | 21.95<br>1.34<br>0.00  | 19.44<br>1.20<br>0.00  | 17.74<br>1.11<br>0.00  | 16.95<br>1.08<br>0.00  | 17.65<br>1.09<br>0.00  | 19.67<br>1.34<br>0.00  | 23.70<br>1.36<br>-3.45 | 26.25<br>1.73<br>-3.88 | 27.16<br>2.03<br>-3.71 | 26.28<br>2.22<br>-1.38 | 28.60<br>2.07<br>-5.02 | 28.63<br>2.17<br>-4.13 | 28.68<br>2.22<br>-3.61 | 29.62<br>2.25<br>-3.16 | 30.16<br>2.25<br>-4.28 | 29.70<br>2.27<br>-4.50 | 30.18<br>2.74<br>-1.09 | 33.77<br>3.12<br>-0.33 | 32.57<br>3.07<br>-0.02 | 31.67<br>2.73<br>-2.14 | 30.80<br>2.27<br>-4.63 | 29.65<br>2.18<br>-5.25 | 28.33<br>2.07<br>-5.30 | 27.83<br>1.99<br>-4.87 |
| ELLENBURG_WT_PWR<br>323604                 | 20.80<br>0.19<br>0.00  | 18.33<br>0.09<br>0.00  | 16.64<br>0.02<br>0.00  | 15.89<br>0.02<br>0.00  | 16.61<br>0.05<br>0.00  | 18.41<br>0.07<br>0.00  | 18.97<br>0.08<br>0.00  | 20.74<br>0.10<br>0.00  | 21.48<br>0.06<br>0.00  | 22.75<br>0.07<br>0.00  | 21.54<br>0.02<br>0.00  | 22.15<br>-0.18<br>0.00 | 22.72<br>-0.14<br>0.00 | 23.97<br>-0.24<br>0.00 | 23.26<br>-0.38<br>0.00 | 22.40<br>-0.53<br>0.00 | 25.75<br>-0.61<br>0.00 | 29.49<br>-0.82<br>0.00 | 28.61<br>-0.88<br>0.00 | 26.15<br>-0.64<br>0.00 | 23.30<br>-0.60<br>0.00 | 21.65<br>-0.58<br>0.00 | 20.37<br>-0.59<br>0.00 | 20.38<br>-0.59<br>0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012       | 20.61<br>0.00<br>0.00  | 18.23<br>0.00<br>0.00  | 16.47<br>-0.15<br>0.00 | 15.52<br>-0.35<br>0.00 | 16.36<br>-0.20<br>0.00 | 18.26<br>-0.07<br>0.00 | 18.80<br>-0.09<br>0.00 | 20.28<br>-0.35<br>0.00 | 21.21<br>-0.21<br>0.00 | 22.57<br>-0.11<br>0.00 | 21.62<br>0.11<br>0.00  | 22.54<br>0.20<br>0.00  | 23.24<br>0.39<br>0.00  | 24.89<br>0.68<br>0.00  | 24.35<br>0.71<br>0.00  | 23.59<br>0.66<br>0.00  | 26.70<br>0.34<br>0.00  | 31.04<br>0.73<br>0.00  | 29.79<br>0.29<br>0.00  | 27.04<br>0.24<br>0.00  | 24.28<br>0.38<br>0.00  | 22.58<br>0.36<br>0.00  | 21.40<br>0.44<br>0.00  | 21.87<br>0.90<br>0.00  |
| EMPIRE_CC_1<br>323656                      | 21.15<br>0.54<br>0.00  | 18.76<br>0.53<br>0.00  | 17.15<br>0.53<br>0.00  | 16.39<br>0.52<br>0.00  | 17.11<br>0.55<br>0.00  | 18.94<br>0.60<br>0.00  | 19.48<br>0.59<br>0.00  | 21.15<br>0.52<br>0.00  | 22.15<br>0.73<br>0.00  | 23.46<br>0.77<br>0.00  | 22.27<br>0.75<br>0.00  | 23.09<br>0.76<br>0.00  | 23.63<br>0.78<br>0.00  | 24.97<br>0.75<br>0.00  | 24.46<br>0.83<br>0.00  | 23.73<br>0.80<br>0.00  | 27.30<br>0.95<br>0.00  | 31.49<br>1.18<br>0.00  | 30.67<br>1.18<br>0.00  | 27.84<br>1.04<br>0.00  | 24.83<br>0.93<br>0.00  | 23.09<br>0.87<br>0.00  | 21.71<br>0.75<br>0.00  | 21.66<br>0.69<br>0.00  |
| EMPIRE_CC_2<br>323658                      | 21.15<br>0.54<br>0.00  | 18.76<br>0.53<br>0.00  | 17.15<br>0.53<br>0.00  | 16.39<br>0.52<br>0.00  | 17.11<br>0.55<br>0.00  | 18.94<br>0.60<br>0.00  | 19.48<br>0.59<br>0.00  | 21.15<br>0.52<br>0.00  | 22.15<br>0.73<br>0.00  | 23.46<br>0.77<br>0.00  | 22.27<br>0.75<br>0.00  | 23.09<br>0.76<br>0.00  | 23.63<br>0.78<br>0.00  | 24.97<br>0.75<br>0.00  | 24.46<br>0.83<br>0.00  | 23.73<br>0.80<br>0.00  | 27.30<br>0.95<br>0.00  | 31.49<br>1.18<br>0.00  | 30.67<br>1.18<br>0.00  | 27.84<br>1.04<br>0.00  | 24.83<br>0.93<br>0.00  | 23.09<br>0.87<br>0.00  | 21.71<br>0.75<br>0.00  | 21.66<br>0.69<br>0.00  |
| ENORWICH_115KV_TB1<br>80156                | 22.06<br>1.44<br>0.00  | 19.44<br>1.20<br>0.00  | 17.62<br>1.00<br>0.00  | 16.71<br>0.84<br>0.00  | 17.49<br>0.93<br>0.00  | 19.40<br>1.06<br>0.00  | 20.04<br>1.15<br>0.00  | 21.91<br>1.28<br>0.00  | 22.66<br>1.24<br>0.00  | 24.05<br>1.36<br>0.00  | 22.83<br>1.31<br>0.00  | 23.92<br>1.59<br>0.00  | 24.41<br>1.55<br>0.00  | 25.98<br>1.77<br>0.00  | 25.29<br>1.65<br>0.00  | 24.53<br>1.60<br>0.00  | 28.12<br>1.77<br>0.00  | 32.52<br>2.21<br>0.00  | 31.82<br>2.33<br>0.00  | 28.91<br>2.12<br>0.00  | 25.86<br>1.96<br>0.00  | 23.96<br>1.73<br>0.00  | 22.49<br>1.53<br>0.00  | 22.50<br>1.53<br>0.00  |



|                                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ERIE_ST__34_KV_TB1-2<br>80199              | 20.76<br>0.14<br>0.00  | 18.36<br>0.13<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.62<br>-0.25<br>0.00 | 16.43<br>-0.13<br>0.00 | 18.37<br>0.04<br>0.00  | 18.93<br>0.04<br>0.00  | 20.49<br>-0.14<br>0.00 | 21.44<br>0.02<br>0.00  | 22.84<br>0.16<br>0.00  | 21.90<br>0.39<br>0.00  | 22.89<br>0.56<br>0.00  | 23.58<br>0.73<br>0.00  | 25.28<br>1.07<br>0.00  | 24.75<br>1.11<br>0.00  | 24.00<br>1.08<br>0.00  | 27.20<br>0.84<br>0.00  | 31.62<br>1.30<br>0.00  | 30.29<br>0.80<br>0.00  | 27.47<br>0.67<br>0.00  | 24.64<br>0.74<br>0.00  | 22.89<br>0.67<br>0.00  | 21.65<br>0.69<br>0.00  | 22.04<br>1.07<br>0.00  |
| ERIE_WT_PWR<br>323693                      | 20.53<br>-0.08<br>0.00 | 18.22<br>-0.02<br>0.00 | 16.49<br>-0.13<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.29<br>-0.27<br>0.00 | 18.33<br>0.00<br>0.00  | 18.85<br>-0.04<br>0.00 | 20.55<br>-0.08<br>0.00 | 21.38<br>-0.04<br>0.00 | 22.68<br>0.00<br>0.00  | 21.80<br>0.28<br>0.00  | 22.71<br>0.38<br>0.00  | 23.40<br>0.55<br>0.00  | 25.08<br>0.87<br>0.00  | 24.54<br>0.90<br>0.00  | 24.01<br>1.08<br>0.00  | 26.91<br>0.55<br>0.00  | 31.31<br>1.00<br>0.00  | 30.26<br>0.77<br>0.00  | 27.20<br>0.40<br>0.00  | 24.47<br>0.57<br>0.00  | 22.76<br>0.53<br>0.00  | 21.50<br>0.54<br>0.00  | 21.85<br>0.88<br>0.00  |
| ESPRGFLD_115KV_TB1<br>80157                | 21.85<br>1.24<br>0.00  | 19.31<br>1.08<br>0.00  | 17.57<br>0.95<br>0.00  | 16.76<br>0.89<br>0.00  | 17.52<br>0.96<br>0.00  | 19.52<br>1.19<br>0.00  | 20.16<br>1.27<br>0.00  | 22.02<br>1.38<br>0.00  | 22.94<br>1.52<br>0.00  | 24.36<br>1.68<br>0.00  | 23.17<br>1.66<br>0.00  | 24.10<br>1.76<br>0.00  | 24.68<br>1.83<br>0.00  | 26.15<br>1.94<br>0.00  | 25.55<br>1.91<br>0.00  | 24.83<br>1.90<br>0.00  | 28.49<br>2.13<br>0.00  | 32.89<br>2.58<br>0.00  | 32.09<br>2.60<br>0.00  | 29.10<br>2.30<br>0.00  | 25.93<br>2.03<br>0.00  | 24.16<br>1.93<br>0.00  | 22.70<br>1.74<br>0.00  | 22.67<br>1.70<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029       | 21.19<br>0.58<br>0.00  | 18.69<br>0.46<br>0.00  | 17.02<br>0.40<br>0.00  | 16.21<br>0.33<br>0.00  | 16.96<br>0.40<br>0.00  | 18.83<br>0.49<br>0.00  | 19.46<br>0.57<br>0.00  | 21.15<br>0.52<br>0.00  | 22.00<br>0.58<br>0.00  | 23.34<br>0.66<br>0.00  | 22.14<br>0.62<br>0.00  | 23.09<br>0.76<br>0.00  | 23.61<br>0.75<br>0.00  | 25.13<br>0.92<br>0.00  | 24.51<br>0.87<br>0.00  | 23.78<br>0.85<br>0.00  | 27.30<br>0.95<br>0.00  | 31.49<br>1.18<br>0.00  | 30.64<br>1.15<br>0.00  | 27.79<br>0.99<br>0.00  | 24.88<br>0.98<br>0.00  | 23.09<br>0.87<br>0.00  | 21.73<br>0.78<br>0.00  | 21.83<br>0.86<br>0.00  |
| ETNA____115KV_TB2<br>80207                 | 21.19<br>0.58<br>0.00  | 18.69<br>0.46<br>0.00  | 17.02<br>0.40<br>0.00  | 16.21<br>0.33<br>0.00  | 16.96<br>0.40<br>0.00  | 18.83<br>0.49<br>0.00  | 19.46<br>0.57<br>0.00  | 21.15<br>0.52<br>0.00  | 22.00<br>0.58<br>0.00  | 23.34<br>0.66<br>0.00  | 22.14<br>0.62<br>0.00  | 23.09<br>0.76<br>0.00  | 23.61<br>0.75<br>0.00  | 25.13<br>0.92<br>0.00  | 24.51<br>0.87<br>0.00  | 23.78<br>0.85<br>0.00  | 27.30<br>0.95<br>0.00  | 31.49<br>1.18<br>0.00  | 30.64<br>1.15<br>0.00  | 27.79<br>0.99<br>0.00  | 24.88<br>0.98<br>0.00  | 23.09<br>0.87<br>0.00  | 21.73<br>0.78<br>0.00  | 21.83<br>0.86<br>0.00  |
| EUCLID____115KV_TB2<br>356179              | 20.55<br>-0.06<br>0.00 | 18.16<br>-0.07<br>0.00 | 16.54<br>-0.08<br>0.00 | 15.76<br>-0.11<br>0.00 | 16.48<br>-0.08<br>0.00 | 18.30<br>-0.04<br>0.00 | 18.87<br>-0.02<br>0.00 | 20.51<br>-0.12<br>0.00 | 21.36<br>-0.06<br>0.00 | 22.66<br>-0.02<br>0.00 | 21.45<br>-0.06<br>0.00 | 22.36<br>0.02<br>0.00  | 22.85<br>0.00<br>0.00  | 24.33<br>0.12<br>0.00  | 23.71<br>0.07<br>0.00  | 23.00<br>0.07<br>0.00  | 26.35<br>0.00<br>0.00  | 30.31<br>0.00<br>0.00  | 29.46<br>-0.03<br>0.00 | 26.72<br>-0.08<br>0.00 | 23.92<br>0.02<br>0.00  | 22.23<br>0.00<br>0.00  | 20.96<br>0.00<br>0.00  | 21.09<br>0.13<br>0.00  |
| E_CANADA_CAP_HY<br>24051                   | 22.22<br>1.61<br>0.00  | 19.67<br>1.44<br>0.00  | 17.87<br>1.25<br>0.00  | 17.03<br>1.16<br>0.00  | 17.85<br>1.29<br>0.00  | 19.89<br>1.56<br>0.00  | 20.51<br>1.62<br>0.00  | 22.30<br>1.67<br>0.00  | 23.28<br>1.86<br>0.00  | 24.73<br>2.04<br>0.00  | 23.47<br>1.96<br>0.00  | 24.35<br>2.01<br>0.00  | 24.95<br>2.10<br>0.00  | 26.42<br>2.20<br>0.00  | 25.84<br>2.20<br>0.00  | 25.15<br>2.22<br>0.00  | 28.86<br>2.51<br>0.00  | 33.37<br>3.06<br>0.00  | 32.56<br>3.07<br>0.00  | 29.56<br>2.76<br>0.00  | 26.34<br>2.44<br>0.00  | 24.63<br>2.40<br>0.00  | 23.05<br>2.10<br>0.00  | 22.96<br>1.99<br>0.00  |
| E_CANADA_MHWK_HY<br>24050                  | 20.39<br>-0.23<br>0.00 | 18.03<br>-0.20<br>0.00 | 16.49<br>-0.13<br>0.00 | 15.70<br>-0.17<br>0.00 | 16.31<br>-0.25<br>0.00 | 18.08<br>-0.26<br>0.00 | 18.57<br>-0.32<br>0.00 | 20.16<br>-0.47<br>0.00 | 20.95<br>-0.47<br>0.00 | 22.21<br>-0.48<br>0.00 | 21.09<br>-0.43<br>0.00 | 22.02<br>-0.31<br>0.00 | 22.33<br>-0.52<br>0.00 | 23.75<br>-0.46<br>0.00 | 23.17<br>-0.47<br>0.00 | 22.52<br>-0.41<br>0.00 | 25.85<br>-0.50<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.96<br>-0.53<br>0.00 | 26.29<br>-0.51<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.94<br>-0.29<br>0.00 | 20.66<br>-0.29<br>0.00 | 20.65<br>-0.31<br>0.00 |
| E_FISHKILL____LBMP<br>23776                | 21.48<br>0.87<br>0.00  | 19.02<br>0.78<br>0.00  | 17.37<br>0.75<br>0.00  | 16.63<br>0.76<br>0.00  | 17.29<br>0.73<br>0.00  | 19.19<br>0.86<br>0.00  | 19.78<br>0.89<br>0.00  | 21.77<br>1.13<br>0.00  | 22.81<br>1.39<br>0.00  | 24.16<br>1.47<br>0.00  | 22.98<br>1.46<br>0.00  | 23.88<br>1.54<br>0.00  | 24.41<br>1.55<br>0.00  | 25.79<br>1.57<br>0.00  | 25.22<br>1.58<br>0.00  | 24.56<br>1.63<br>0.00  | 28.33<br>1.98<br>0.00  | 32.56<br>2.24<br>0.00  | 31.73<br>2.24<br>0.00  | 28.78<br>1.98<br>0.00  | 25.52<br>1.63<br>0.00  | 23.78<br>1.56<br>0.00  | 22.40<br>1.45<br>0.00  | 22.33<br>1.36<br>0.00  |
| FALCON____SEABRD_CC1<br>323796             | 21.01<br>0.39<br>0.00  | 18.51<br>0.27<br>0.00  | 16.79<br>0.17<br>0.00  | 16.03<br>0.16<br>0.00  | 16.77<br>0.21<br>0.00  | 18.59<br>0.26<br>0.00  | 19.15<br>0.26<br>0.00  | 20.94<br>0.31<br>0.00  | 21.74<br>0.32<br>0.00  | 23.03<br>0.34<br>0.00  | 21.75<br>0.24<br>0.00  | 22.36<br>0.02<br>0.00  | 22.94<br>0.09<br>0.00  | 24.21<br>0.00<br>0.00  | 23.50<br>-0.14<br>0.00 | 22.61<br>-0.32<br>0.00 | 25.99<br>-0.37<br>0.00 | 29.77<br>-0.54<br>0.00 | 28.87<br>-0.62<br>0.00 | 26.42<br>-0.38<br>0.00 | 23.54<br>-0.36<br>0.00 | 21.85<br>-0.38<br>0.00 | 20.56<br>-0.40<br>0.00 | 20.55<br>-0.42<br>0.00 |
| FALCON____SEABRD_CC2<br>323797             | 21.01<br>0.39<br>0.00  | 18.51<br>0.27<br>0.00  | 16.79<br>0.17<br>0.00  | 16.03<br>0.16<br>0.00  | 16.77<br>0.21<br>0.00  | 18.59<br>0.26<br>0.00  | 19.15<br>0.26<br>0.00  | 20.94<br>0.31<br>0.00  | 21.74<br>0.32<br>0.00  | 23.03<br>0.34<br>0.00  | 21.75<br>0.24<br>0.00  | 22.36<br>0.02<br>0.00  | 22.94<br>0.09<br>0.00  | 24.21<br>0.00<br>0.00  | 23.50<br>-0.14<br>0.00 | 22.61<br>-0.32<br>0.00 | 25.99<br>-0.37<br>0.00 | 29.77<br>-0.54<br>0.00 | 28.87<br>-0.62<br>0.00 | 26.42<br>-0.38<br>0.00 | 23.54<br>-0.36<br>0.00 | 21.85<br>-0.38<br>0.00 | 20.56<br>-0.40<br>0.00 | 20.55<br>-0.42<br>0.00 |
| FAR ROCKAWAY____4<br>23548                 | 22.26<br>1.65<br>0.00  | 19.73<br>1.50<br>0.00  | 17.99<br>1.36<br>0.00  | 17.17<br>1.30<br>0.00  | 17.90<br>1.34<br>0.00  | 19.91<br>1.58<br>0.00  | 23.98<br>1.64<br>-3.45 | 26.53<br>2.02<br>-3.88 | 27.48<br>2.36<br>-3.71 | 26.63<br>2.56<br>-1.38 | 28.91<br>2.37<br>-5.02 | 28.99<br>2.52<br>-4.13 | 29.00<br>2.54<br>-3.61 | 29.98<br>2.62<br>-3.16 | 30.51<br>2.60<br>-4.28 | 30.04<br>2.61<br>-4.50 | 30.63<br>3.19<br>-1.09 | 34.28<br>3.64<br>-0.33 | 33.08<br>3.57<br>-0.02 | 32.10<br>3.16<br>-2.14 | 31.19<br>2.65<br>-4.63 | 29.99<br>2.51<br>-5.25 | 28.69<br>2.43<br>-5.30 | 28.16<br>2.33<br>-4.87 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 21.69<br>1.07<br>0.00  | 19.18<br>0.95<br>0.00  | 17.50<br>0.88<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.34<br>1.01<br>0.00  | 19.91<br>1.02<br>0.00  | 22.08<br>1.44<br>0.00  | 23.20<br>1.78<br>0.00  | 24.64<br>1.95<br>0.00  | 23.35<br>1.83<br>0.00  | 24.32<br>1.99<br>0.00  | 24.82<br>1.97<br>0.00  | 26.22<br>2.01<br>0.00  | 25.65<br>2.01<br>0.00  | 24.99<br>2.06<br>0.00  | 28.94<br>2.58<br>0.00  | 33.10<br>2.79<br>0.00  | 32.26<br>2.77<br>0.00  | 29.32<br>2.52<br>0.00  | 25.91<br>2.01<br>0.00  | 24.18<br>1.96<br>0.00  | 22.76<br>1.80<br>0.00  | 22.64<br>1.68<br>0.00  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 21.71<br>1.09<br>0.00  | 19.18<br>0.95<br>0.00  | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.34<br>1.01<br>0.00  | 19.91<br>1.02<br>0.00  | 22.08<br>1.44<br>0.00  | 23.20<br>1.78<br>0.00  | 24.64<br>1.95<br>0.00  | 23.35<br>1.83<br>0.00  | 24.32<br>1.99<br>0.00  | 24.82<br>1.97<br>0.00  | 26.22<br>2.01<br>0.00  | 25.65<br>2.01<br>0.00  | 24.99<br>2.06<br>0.00  | 28.94<br>2.58<br>0.00  | 33.10<br>2.79<br>0.00  | 32.26<br>2.77<br>0.00  | 29.32<br>2.52<br>0.00  | 25.91<br>2.01<br>0.00  | 24.18<br>1.96<br>0.00  | 22.78<br>1.82<br>0.00  | 22.64<br>1.68<br>0.00  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 21.69<br>1.07<br>0.00  | 19.16<br>0.93<br>0.00  | 17.50<br>0.88<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.32<br>0.99<br>0.00  | 19.91<br>1.02<br>0.00  | 22.06<br>1.42<br>0.00  | 23.18<br>1.76<br>0.00  | 24.61<br>1.93<br>0.00  | 23.35<br>1.83<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.20<br>1.99<br>0.00  | 25.65<br>2.01<br>0.00  | 24.97<br>2.04<br>0.00  | 28.91<br>2.56<br>0.00  | 33.10<br>2.79<br>0.00  | 32.23<br>2.74<br>0.00  | 29.29<br>2.49<br>0.00  | 25.88<br>1.98<br>0.00  | 24.16<br>1.93<br>0.00  | 22.76<br>1.80<br>0.00  | 22.62<br>1.66<br>0.00  |



|                                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FARRAGUT___LBMP<br>323566                  | 21.67<br>1.05<br>0.00  | 19.16<br>0.93<br>0.00  | 17.49<br>0.86<br>0.00  | 16.76<br>0.89<br>0.00  | 17.40<br>0.84<br>0.00  | 19.32<br>0.99<br>0.00  | 19.89<br>1.00<br>0.00  | 22.06<br>1.42<br>0.00  | 23.16<br>1.74<br>0.00  | 24.59<br>1.91<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.79<br>1.94<br>0.00  | 26.18<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.94<br>2.02<br>0.00  | 28.89<br>2.53<br>0.00  | 33.07<br>2.76<br>0.00  | 32.20<br>2.71<br>0.00  | 29.26<br>2.47<br>0.00  | 25.86<br>1.96<br>0.00  | 24.16<br>1.93<br>0.00  | 22.74<br>1.78<br>0.00  | 22.60<br>1.64<br>0.00  |
| FENNER___WINDPWR<br>24204                  | 20.97<br>0.35<br>0.00  | 18.53<br>0.29<br>0.00  | 16.90<br>0.28<br>0.00  | 16.09<br>0.22<br>0.00  | 16.79<br>0.23<br>0.00  | 18.66<br>0.33<br>0.00  | 19.23<br>0.34<br>0.00  | 21.02<br>0.39<br>0.00  | 21.83<br>0.41<br>0.00  | 23.14<br>0.45<br>0.00  | 22.01<br>0.50<br>0.00  | 22.96<br>0.62<br>0.00  | 23.40<br>0.55<br>0.00  | 24.94<br>0.73<br>0.00  | 24.32<br>0.69<br>0.00  | 23.59<br>0.67<br>0.00  | 27.01<br>0.66<br>0.00  | 31.13<br>0.82<br>0.00  | 30.32<br>0.82<br>0.00  | 27.49<br>0.70<br>0.00  | 24.59<br>0.69<br>0.00  | 22.83<br>0.60<br>0.00  | 21.46<br>0.50<br>0.00  | 21.41<br>0.44<br>0.00  |
| FIBERTEK___ENERGY<br>23856                 | 20.80<br>0.19<br>0.00  | 18.38<br>0.15<br>0.00  | 16.74<br>0.12<br>0.00  | 15.95<br>0.08<br>0.00  | 16.68<br>0.12<br>0.00  | 18.52<br>0.18<br>0.00  | 19.12<br>0.23<br>0.00  | 20.76<br>0.12<br>0.00  | 21.59<br>0.17<br>0.00  | 22.93<br>0.25<br>0.00  | 21.73<br>0.22<br>0.00  | 22.65<br>0.31<br>0.00  | 23.15<br>0.30<br>0.00  | 24.63<br>0.41<br>0.00  | 24.02<br>0.38<br>0.00  | 23.29<br>0.37<br>0.00  | 26.70<br>0.34<br>0.00  | 30.71<br>0.39<br>0.00  | 29.82<br>0.32<br>0.00  | 27.04<br>0.24<br>0.00  | 24.23<br>0.33<br>0.00  | 22.52<br>0.29<br>0.00  | 21.21<br>0.25<br>0.00  | 21.34<br>0.38<br>0.00  |
| FITZPATRICK____<br>23598                   | 20.16<br>-0.45<br>0.00 | 17.83<br>-0.40<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.52<br>-0.35<br>0.00 | 16.18<br>-0.38<br>0.00 | 17.98<br>-0.35<br>0.00 | 18.53<br>-0.36<br>0.00 | 20.18<br>-0.45<br>0.00 | 20.93<br>-0.49<br>0.00 | 22.12<br>-0.57<br>0.00 | 21.02<br>-0.49<br>0.00 | 21.89<br>-0.45<br>0.00 | 22.40<br>-0.46<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.21<br>-0.42<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.83<br>-0.53<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.93<br>-0.56<br>0.00 | 26.21<br>-0.59<br>0.00 | 23.44<br>-0.45<br>0.00 | 21.80<br>-0.42<br>0.00 | 20.52<br>-0.44<br>0.00 | 20.51<br>-0.46<br>0.00 |
| FLOWRFLD_69_KV_BK1<br>356044               | 22.45<br>1.83<br>0.00  | 19.91<br>1.68<br>0.00  | 18.15<br>1.53<br>0.00  | 17.32<br>1.44<br>0.00  | 18.08<br>1.52<br>0.00  | 20.28<br>1.94<br>0.00  | 24.34<br>2.00<br>-3.45 | 26.99<br>2.48<br>-3.88 | 27.98<br>2.85<br>-3.71 | 27.08<br>3.02<br>-1.38 | 29.40<br>2.86<br>-5.02 | 29.30<br>2.84<br>-4.13 | 29.52<br>3.06<br>-3.61 | 30.62<br>3.20<br>-3.21 | 32.30<br>3.17<br>-5.49 | 32.38<br>3.19<br>-6.27 | 33.84<br>3.77<br>-3.72 | 35.21<br>4.33<br>-0.56 | 34.46<br>4.25<br>-0.72 | 33.70<br>3.78<br>-3.13 | 33.76<br>3.20<br>-6.66 | 32.18<br>3.05<br>-6.91 | 29.09<br>2.83<br>-5.31 | 28.62<br>2.79<br>-4.87 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 21.67<br>1.05<br>0.00  | 19.18<br>0.95<br>0.00  | 17.54<br>0.91<br>0.00  | 16.76<br>0.89<br>0.00  | 17.45<br>0.89<br>0.00  | 19.32<br>0.99<br>0.00  | 19.89<br>1.00<br>0.00  | 21.93<br>1.30<br>0.00  | 22.98<br>1.56<br>0.00  | 24.34<br>1.66<br>0.00  | 23.13<br>1.61<br>0.00  | 24.05<br>1.72<br>0.00  | 24.59<br>1.74<br>0.00  | 25.93<br>1.72<br>0.00  | 25.32<br>1.68<br>0.00  | 24.65<br>1.72<br>0.00  | 28.44<br>2.08<br>0.00  | 32.71<br>2.39<br>0.00  | 31.85<br>2.36<br>0.00  | 28.91<br>2.12<br>0.00  | 25.64<br>1.74<br>0.00  | 23.92<br>1.69<br>0.00  | 22.49<br>1.53<br>0.00  | 22.46<br>1.49<br>0.00  |
| FORT ORANGE____<br>23900                   | 21.13<br>0.52<br>0.00  | 18.71<br>0.47<br>0.00  | 17.14<br>0.52<br>0.00  | 16.35<br>0.48<br>0.00  | 17.09<br>0.53<br>0.00  | 18.88<br>0.55<br>0.00  | 19.46<br>0.57<br>0.00  | 21.21<br>0.58<br>0.00  | 22.15<br>0.73<br>0.00  | 23.46<br>0.77<br>0.00  | 22.27<br>0.75<br>0.00  | 23.09<br>0.76<br>0.00  | 23.61<br>0.75<br>0.00  | 24.97<br>0.75<br>0.00  | 24.44<br>0.80<br>0.00  | 23.73<br>0.80<br>0.00  | 27.30<br>0.95<br>0.00  | 31.49<br>1.18<br>0.00  | 30.67<br>1.18<br>0.00  | 27.84<br>1.04<br>0.00  | 24.86<br>0.96<br>0.00  | 23.14<br>0.91<br>0.00  | 21.73<br>0.78<br>0.00  | 21.68<br>0.71<br>0.00  |
| FORT_DRUM_COGEN<br>23780                   | 20.53<br>-0.08<br>0.00 | 18.11<br>-0.13<br>0.00 | 16.44<br>-0.18<br>0.00 | 15.63<br>-0.24<br>0.00 | 16.36<br>-0.20<br>0.00 | 18.22<br>-0.11<br>0.00 | 18.70<br>-0.19<br>0.00 | 20.37<br>-0.27<br>0.00 | 21.06<br>-0.36<br>0.00 | 22.34<br>-0.34<br>0.00 | 21.13<br>-0.39<br>0.00 | 22.02<br>-0.31<br>0.00 | 22.42<br>-0.43<br>0.00 | 24.04<br>-0.17<br>0.00 | 23.50<br>-0.14<br>0.00 | 22.56<br>-0.37<br>0.00 | 25.93<br>-0.42<br>0.00 | 29.89<br>-0.42<br>0.00 | 29.28<br>-0.21<br>0.00 | 26.72<br>-0.08<br>0.00 | 23.92<br>0.02<br>0.00  | 22.16<br>-0.07<br>0.00 | 20.85<br>-0.10<br>0.00 | 20.88<br>-0.08<br>0.00 |
| FPL_FAR_ROCK_GT1<br>24212                  | 22.43<br>1.81<br>0.00  | 19.80<br>1.57<br>0.00  | 18.00<br>1.38<br>0.00  | 17.19<br>1.32<br>0.00  | 18.00<br>1.44<br>0.00  | 19.98<br>1.65<br>0.00  | 24.04<br>1.70<br>-3.45 | 26.54<br>2.02<br>-3.88 | 27.55<br>2.42<br>-3.71 | 26.78<br>2.72<br>-1.38 | 28.93<br>2.39<br>-5.02 | 28.99<br>2.52<br>-4.13 | 29.00<br>2.54<br>-3.61 | 29.98<br>2.62<br>-3.16 | 30.51<br>2.60<br>-4.28 | 30.02<br>2.59<br>-4.50 | 30.63<br>3.19<br>-1.09 | 34.28<br>3.64<br>-0.33 | 33.04<br>3.54<br>-0.02 | 32.10<br>3.16<br>-2.14 | 31.19<br>2.65<br>-4.63 | 29.99<br>2.51<br>-5.25 | 28.67<br>2.41<br>-5.31 | 28.10<br>2.27<br>-4.87 |
| FPL_FAR_ROCK_GT2<br>23815                  | 22.43<br>1.81<br>0.00  | 19.80<br>1.57<br>0.00  | 18.00<br>1.38<br>0.00  | 17.19<br>1.32<br>0.00  | 18.00<br>1.44<br>0.00  | 19.98<br>1.65<br>0.00  | 24.04<br>1.70<br>-3.45 | 26.54<br>2.02<br>-3.88 | 27.55<br>2.42<br>-3.71 | 26.78<br>2.72<br>-1.38 | 28.93<br>2.39<br>-5.02 | 28.99<br>2.52<br>-4.13 | 29.00<br>2.54<br>-3.61 | 29.98<br>2.62<br>-3.16 | 30.51<br>2.60<br>-4.28 | 30.02<br>2.59<br>-4.50 | 30.63<br>3.19<br>-1.09 | 34.28<br>3.64<br>-0.33 | 33.04<br>3.54<br>-0.02 | 32.10<br>3.16<br>-2.14 | 31.19<br>2.65<br>-4.63 | 29.99<br>2.51<br>-5.25 | 28.67<br>2.41<br>-5.31 | 28.10<br>2.27<br>-4.87 |
| FRANKLIN_FALL_HYD<br>24054                 | 20.55<br>-0.06<br>0.00 | 18.11<br>-0.13<br>0.00 | 16.47<br>-0.15<br>0.00 | 15.73<br>-0.14<br>0.00 | 16.41<br>-0.15<br>0.00 | 18.22<br>-0.11<br>0.00 | 18.78<br>-0.11<br>0.00 | 20.59<br>-0.04<br>0.00 | 21.36<br>-0.06<br>0.00 | 22.59<br>-0.09<br>0.00 | 21.37<br>-0.15<br>0.00 | 22.00<br>-0.34<br>0.00 | 22.53<br>-0.32<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.12<br>-0.52<br>0.00 | 22.24<br>-0.69<br>0.00 | 25.56<br>-0.79<br>0.00 | 29.28<br>-1.03<br>0.00 | 28.43<br>-1.06<br>0.00 | 26.02<br>-0.78<br>0.00 | 23.23<br>-0.67<br>0.00 | 21.54<br>-0.69<br>0.00 | 20.24<br>-0.71<br>0.00 | 20.11<br>-0.86<br>0.00 |
| FREEPORT_EQUS_GT1<br>23764                 | 22.39<br>1.77<br>0.00  | 19.78<br>1.55<br>0.00  | 17.92<br>1.30<br>0.00  | 17.11<br>1.24<br>0.00  | 17.97<br>1.41<br>0.00  | 19.93<br>1.59<br>0.00  | 23.96<br>1.62<br>-3.45 | 26.47<br>1.96<br>-3.88 | 27.46<br>2.34<br>-3.71 | 26.69<br>2.63<br>-1.38 | 28.86<br>2.32<br>-5.02 | 28.88<br>2.41<br>-4.13 | 28.93<br>2.47<br>-3.61 | 29.91<br>2.54<br>-3.16 | 30.44<br>2.53<br>-4.28 | 29.95<br>2.52<br>-4.50 | 30.50<br>3.06<br>-1.09 | 34.13<br>3.48<br>-0.33 | 32.93<br>3.42<br>-0.02 | 31.99<br>3.05<br>-2.14 | 31.09<br>2.56<br>-4.63 | 29.92<br>2.44<br>-5.25 | 28.59<br>2.33<br>-5.31 | 28.02<br>2.18<br>-4.87 |
| FREEPORT___CT2<br>23818                    | 22.39<br>1.77<br>0.00  | 19.78<br>1.55<br>0.00  | 17.92<br>1.30<br>0.00  | 17.11<br>1.24<br>0.00  | 17.97<br>1.41<br>0.00  | 19.93<br>1.59<br>0.00  | 23.96<br>1.62<br>-3.45 | 26.47<br>1.96<br>-3.88 | 27.46<br>2.34<br>-3.71 | 26.69<br>2.63<br>-1.38 | 28.86<br>2.32<br>-5.02 | 28.88<br>2.41<br>-4.13 | 28.93<br>2.47<br>-3.61 | 29.91<br>2.54<br>-3.16 | 30.44<br>2.53<br>-4.28 | 29.95<br>2.52<br>-4.50 | 30.50<br>3.06<br>-1.09 | 34.13<br>3.48<br>-0.33 | 32.93<br>3.42<br>-0.02 | 31.99<br>3.05<br>-2.14 | 31.09<br>2.56<br>-4.63 | 29.92<br>2.44<br>-5.25 | 28.59<br>2.33<br>-5.31 | 28.02<br>2.18<br>-4.87 |
| FRESHKLS_33_KV_LOAD<br>356253              | 21.75<br>1.13<br>0.00  | 19.18<br>0.95<br>0.00  | 17.49<br>0.86<br>0.00  | 16.73<br>0.86<br>0.00  | 17.37<br>0.81<br>0.00  | 19.19<br>0.86<br>0.00  | 19.66<br>0.77<br>0.00  | 21.86<br>1.24<br>0.01  | 23.00<br>1.59<br>0.01  | 24.49<br>1.81<br>0.01  | 23.14<br>1.64<br>0.01  | 24.14<br>1.81<br>0.01  | 24.67<br>1.83<br>0.01  | 26.02<br>1.82<br>0.01  | 25.47<br>1.84<br>0.01  | 24.82<br>1.90<br>0.01  | 28.88<br>2.53<br>0.01  | 33.06<br>2.76<br>0.01  | 32.23<br>2.74<br>0.01  | 29.28<br>2.49<br>0.01  | 25.73<br>1.84<br>0.01  | 24.14<br>1.91<br>0.00  | 22.78<br>1.82<br>0.00  | 22.67<br>1.70<br>0.00  |
| FULTON COGEN____<br>23766                  | 20.55<br>-0.06<br>0.00 | 18.16<br>-0.07<br>0.00 | 16.56<br>-0.07<br>0.00 | 15.78<br>-0.10<br>0.00 | 16.49<br>-0.07<br>0.00 | 18.31<br>-0.02<br>0.00 | 18.89<br>0.00<br>0.00  | 20.49<br>-0.14<br>0.00 | 21.31<br>-0.11<br>0.00 | 22.62<br>-0.07<br>0.00 | 21.41<br>-0.11<br>0.00 | 22.31<br>-0.02<br>0.00 | 22.81<br>-0.05<br>0.00 | 24.26<br>0.05<br>0.00  | 23.66<br>0.02<br>0.00  | 22.95<br>0.02<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.28<br>-0.03<br>0.00 | 29.43<br>-0.06<br>0.00 | 26.69<br>-0.11<br>0.00 | 23.90<br>0.00<br>0.00  | 22.23<br>0.00<br>0.00  | 20.96<br>0.00<br>0.00  | 21.09<br>0.13<br>0.00  |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FULTON___LFGE<br>323630       | 22.49<br>1.88<br>0.00  | 19.91<br>1.68<br>0.00  | 18.32<br>1.70<br>0.00  | 17.44<br>1.57<br>0.00  | 18.08<br>1.52<br>0.00  | 20.15<br>1.82<br>0.00  | 20.78<br>1.89<br>0.00  | 22.68<br>2.04<br>0.00  | 23.69<br>2.27<br>0.00  | 25.20<br>2.52<br>0.00  | 23.95<br>2.43<br>0.00  | 25.26<br>2.93<br>0.00  | 25.27<br>2.42<br>0.00  | 26.78<br>2.57<br>0.00  | 26.24<br>2.60<br>0.00  | 25.61<br>2.68<br>0.00  | 29.31<br>2.95<br>0.00  | 34.01<br>3.70<br>0.00  | 33.09<br>3.60<br>0.00  | 29.98<br>3.19<br>0.00  | 26.77<br>2.87<br>0.00  | 24.96<br>2.73<br>0.00  | 23.32<br>2.37<br>0.00  | 23.29<br>2.33<br>0.00  |
| G.F.CEMENT___DRP<br>24184     | 21.63<br>1.01<br>0.00  | 19.16<br>0.93<br>0.00  | 17.52<br>0.90<br>0.00  | 16.73<br>0.86<br>0.00  | 17.44<br>0.88<br>0.00  | 19.41<br>1.08<br>0.00  | 19.99<br>1.10<br>0.00  | 21.87<br>1.24<br>0.00  | 22.90<br>1.48<br>0.00  | 24.32<br>1.63<br>0.00  | 23.22<br>1.70<br>0.00  | 24.10<br>1.76<br>0.00  | 24.57<br>1.71<br>0.00  | 26.03<br>1.82<br>0.00  | 25.48<br>1.84<br>0.00  | 24.76<br>1.83<br>0.00  | 28.44<br>2.08<br>0.00  | 32.86<br>2.55<br>0.00  | 31.94<br>2.45<br>0.00  | 28.94<br>2.14<br>0.00  | 25.86<br>1.96<br>0.00  | 24.23<br>2.00<br>0.00  | 22.72<br>1.76<br>0.00  | 22.67<br>1.70<br>0.00  |
| GARDENVILLE___LBMP<br>24039   | 20.64<br>0.02<br>0.00  | 18.27<br>0.04<br>0.00  | 16.49<br>-0.13<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.38<br>-0.18<br>0.00 | 18.30<br>-0.04<br>0.00 | 18.83<br>-0.06<br>0.00 | 20.34<br>-0.29<br>0.00 | 21.27<br>-0.15<br>0.00 | 22.64<br>-0.05<br>0.00 | 21.69<br>0.17<br>0.00  | 22.62<br>0.29<br>0.00  | 23.31<br>0.46<br>0.00  | 24.99<br>0.77<br>0.00  | 24.44<br>0.80<br>0.00  | 23.68<br>0.76<br>0.00  | 26.83<br>0.47<br>0.00  | 31.19<br>0.88<br>0.00  | 29.90<br>0.41<br>0.00  | 27.15<br>0.35<br>0.00  | 24.38<br>0.48<br>0.00  | 22.67<br>0.44<br>0.00  | 21.48<br>0.52<br>0.00  | 21.91<br>0.94<br>0.00  |
| GARDNVLA_35_KV_LD<br>355827   | 20.74<br>0.12<br>0.00  | 18.34<br>0.11<br>0.00  | 16.57<br>-0.05<br>0.00 | 15.62<br>-0.25<br>0.00 | 16.44<br>-0.12<br>0.00 | 18.37<br>0.04<br>0.00  | 18.91<br>0.02<br>0.00  | 20.43<br>-0.21<br>0.00 | 21.38<br>-0.04<br>0.00 | 22.75<br>0.07<br>0.00  | 21.80<br>0.28<br>0.00  | 22.74<br>0.40<br>0.00  | 23.45<br>0.59<br>0.00  | 25.13<br>0.92<br>0.00  | 24.58<br>0.95<br>0.00  | 23.82<br>0.89<br>0.00  | 26.99<br>0.63<br>0.00  | 31.37<br>1.06<br>0.00  | 30.08<br>0.59<br>0.00  | 27.31<br>0.51<br>0.00  | 24.52<br>0.62<br>0.00  | 22.78<br>0.56<br>0.00  | 21.59<br>0.63<br>0.00  | 22.04<br>1.07<br>0.00  |
| GELCKHM___115KV_LOAD<br>80723 | 20.64<br>0.02<br>0.00  | 18.23<br>0.00<br>0.00  | 16.61<br>-0.02<br>0.00 | 15.82<br>-0.05<br>0.00 | 16.54<br>-0.02<br>0.00 | 18.39<br>0.05<br>0.00  | 18.97<br>0.08<br>0.00  | 20.59<br>-0.04<br>0.00 | 21.44<br>0.02<br>0.00  | 22.75<br>0.07<br>0.00  | 21.56<br>0.04<br>0.00  | 22.45<br>0.11<br>0.00  | 22.97<br>0.11<br>0.00  | 24.43<br>0.22<br>0.00  | 23.83<br>0.19<br>0.00  | 23.11<br>0.18<br>0.00  | 26.49<br>0.13<br>0.00  | 30.46<br>0.15<br>0.00  | 29.58<br>0.09<br>0.00  | 26.82<br>0.03<br>0.00  | 24.02<br>0.12<br>0.00  | 22.34<br>0.11<br>0.00  | 21.06<br>0.10<br>0.00  | 21.18<br>0.21<br>0.00  |
| GENERAL___MILLS<br>23808      | 20.70<br>0.08<br>0.00  | 18.31<br>0.07<br>0.00  | 16.54<br>-0.08<br>0.00 | 15.59<br>-0.29<br>0.00 | 16.41<br>-0.15<br>0.00 | 18.33<br>0.00<br>0.00  | 18.87<br>-0.02<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.33<br>-0.09<br>0.00 | 22.71<br>0.02<br>0.00  | 21.75<br>0.24<br>0.00  | 22.69<br>0.36<br>0.00  | 23.38<br>0.53<br>0.00  | 25.06<br>0.85<br>0.00  | 24.51<br>0.87<br>0.00  | 23.75<br>0.83<br>0.00  | 26.91<br>0.55<br>0.00  | 31.28<br>0.97<br>0.00  | 29.99<br>0.50<br>0.00  | 27.23<br>0.43<br>0.00  | 24.45<br>0.55<br>0.00  | 22.74<br>0.51<br>0.00  | 21.54<br>0.59<br>0.00  | 21.97<br>1.01<br>0.00  |
| GE_PLASTICS___DRP<br>24183    | 21.03<br>0.41<br>0.00  | 18.67<br>0.44<br>0.00  | 17.09<br>0.47<br>0.00  | 16.35<br>0.48<br>0.00  | 17.02<br>0.46<br>0.00  | 18.86<br>0.53<br>0.00  | 19.38<br>0.49<br>0.00  | 21.21<br>0.58<br>0.00  | 22.13<br>0.71<br>0.00  | 23.34<br>0.66<br>0.00  | 22.25<br>0.73<br>0.00  | 23.09<br>0.76<br>0.00  | 23.61<br>0.75<br>0.00  | 24.96<br>0.75<br>0.00  | 24.44<br>0.80<br>0.00  | 23.75<br>0.83<br>0.00  | 27.33<br>0.98<br>0.00  | 31.46<br>1.15<br>0.00  | 30.67<br>1.18<br>0.00  | 27.82<br>1.02<br>0.00  | 24.83<br>0.93<br>0.00  | 23.12<br>0.89<br>0.00  | 21.75<br>0.80<br>0.00  | 21.74<br>0.78<br>0.00  |
| GILBOA___1<br>23756           | 21.21<br>0.60<br>0.00  | 18.76<br>0.53<br>0.00  | 17.19<br>0.57<br>0.00  | 16.41<br>0.54<br>0.00  | 17.14<br>0.58<br>0.00  | 18.92<br>0.59<br>0.00  | 19.49<br>0.60<br>0.00  | 21.31<br>0.68<br>0.00  | 22.30<br>0.88<br>0.00  | 23.64<br>0.95<br>0.00  | 22.42<br>0.90<br>0.00  | 23.29<br>0.96<br>0.00  | 23.83<br>0.98<br>0.00  | 25.21<br>0.99<br>0.00  | 24.65<br>1.02<br>0.00  | 23.96<br>1.03<br>0.00  | 27.57<br>1.21<br>0.00  | 31.74<br>1.42<br>0.00  | 30.91<br>1.42<br>0.00  | 28.06<br>1.26<br>0.00  | 24.98<br>1.08<br>0.00  | 23.23<br>1.00<br>0.00  | 21.86<br>0.90<br>0.00  | 21.81<br>0.84<br>0.00  |
| GILBOA___2<br>23757           | 21.21<br>0.60<br>0.00  | 18.76<br>0.53<br>0.00  | 17.19<br>0.57<br>0.00  | 16.41<br>0.54<br>0.00  | 17.14<br>0.58<br>0.00  | 18.92<br>0.59<br>0.00  | 19.49<br>0.60<br>0.00  | 21.31<br>0.68<br>0.00  | 22.30<br>0.88<br>0.00  | 23.64<br>0.95<br>0.00  | 22.42<br>0.90<br>0.00  | 23.29<br>0.96<br>0.00  | 23.83<br>0.98<br>0.00  | 25.21<br>0.99<br>0.00  | 24.65<br>1.02<br>0.00  | 23.96<br>1.03<br>0.00  | 27.57<br>1.21<br>0.00  | 31.74<br>1.42<br>0.00  | 30.91<br>1.42<br>0.00  | 28.06<br>1.26<br>0.00  | 24.98<br>1.08<br>0.00  | 23.23<br>1.00<br>0.00  | 21.86<br>0.90<br>0.00  | 21.81<br>0.84<br>0.00  |
| GILBOA___3<br>23758           | 21.21<br>0.60<br>0.00  | 18.76<br>0.53<br>0.00  | 17.19<br>0.57<br>0.00  | 16.41<br>0.54<br>0.00  | 17.14<br>0.58<br>0.00  | 18.92<br>0.59<br>0.00  | 19.49<br>0.60<br>0.00  | 21.31<br>0.68<br>0.00  | 22.30<br>0.88<br>0.00  | 23.64<br>0.95<br>0.00  | 22.42<br>0.90<br>0.00  | 23.29<br>0.96<br>0.00  | 23.83<br>0.98<br>0.00  | 25.21<br>0.99<br>0.00  | 24.65<br>1.02<br>0.00  | 23.96<br>1.03<br>0.00  | 27.57<br>1.21<br>0.00  | 31.74<br>1.42<br>0.00  | 30.91<br>1.42<br>0.00  | 28.06<br>1.26<br>0.00  | 24.98<br>1.08<br>0.00  | 23.23<br>1.00<br>0.00  | 21.86<br>0.90<br>0.00  | 21.81<br>0.84<br>0.00  |
| GILBOA___4<br>23759           | 21.21<br>0.60<br>0.00  | 18.76<br>0.53<br>0.00  | 17.19<br>0.57<br>0.00  | 16.41<br>0.54<br>0.00  | 17.14<br>0.58<br>0.00  | 18.92<br>0.59<br>0.00  | 19.49<br>0.60<br>0.00  | 21.31<br>0.68<br>0.00  | 22.30<br>0.88<br>0.00  | 23.64<br>0.95<br>0.00  | 22.42<br>0.90<br>0.00  | 23.29<br>0.96<br>0.00  | 23.83<br>0.98<br>0.00  | 25.21<br>0.99<br>0.00  | 24.65<br>1.02<br>0.00  | 23.96<br>1.03<br>0.00  | 27.57<br>1.21<br>0.00  | 31.74<br>1.42<br>0.00  | 30.91<br>1.42<br>0.00  | 28.06<br>1.26<br>0.00  | 24.98<br>1.08<br>0.00  | 23.23<br>1.00<br>0.00  | 21.86<br>0.90<br>0.00  | 21.81<br>0.84<br>0.00  |
| GILBOA___<br>23599            | 21.15<br>0.54<br>0.00  | 18.73<br>0.49<br>0.00  | 17.10<br>0.48<br>0.00  | 16.41<br>0.54<br>0.00  | 17.11<br>0.55<br>0.00  | 18.90<br>0.57<br>0.00  | 19.46<br>0.57<br>0.00  | 21.31<br>0.68<br>0.00  | 22.26<br>0.84<br>0.00  | 23.57<br>0.88<br>0.00  | 22.42<br>0.90<br>0.00  | 23.29<br>0.96<br>0.00  | 23.84<br>0.98<br>0.00  | 25.21<br>0.99<br>0.00  | 24.65<br>1.02<br>0.00  | 23.96<br>1.03<br>0.00  | 27.57<br>1.21<br>0.00  | 31.74<br>1.42<br>0.00  | 30.91<br>1.42<br>0.00  | 28.06<br>1.26<br>0.00  | 24.98<br>1.08<br>0.00  | 23.23<br>1.00<br>0.00  | 21.88<br>0.92<br>0.00  | 21.87<br>0.90<br>0.00  |
| GINNA___<br>23603             | 19.75<br>-0.87<br>0.00 | 17.47<br>-0.77<br>0.00 | 15.84<br>-0.78<br>0.00 | 15.16<br>-0.71<br>0.00 | 15.75<br>-0.81<br>0.00 | 17.58<br>-0.75<br>0.00 | 18.13<br>-0.76<br>0.00 | 19.81<br>-0.83<br>0.00 | 20.58<br>-0.84<br>0.00 | 21.78<br>-0.91<br>0.00 | 20.81<br>-0.71<br>0.00 | 21.71<br>-0.63<br>0.00 | 22.28<br>-0.57<br>0.00 | 23.83<br>-0.39<br>0.00 | 23.12<br>-0.52<br>0.00 | 22.47<br>-0.46<br>0.00 | 25.59<br>-0.77<br>0.00 | 29.62<br>-0.70<br>0.00 | 28.78<br>-0.71<br>0.00 | 25.99<br>-0.80<br>0.00 | 23.30<br>-0.60<br>0.00 | 21.65<br>-0.58<br>0.00 | 20.37<br>-0.59<br>0.00 | 20.42<br>-0.55<br>0.00 |
| GLEN PARK___<br>23778         | 20.59<br>-0.02<br>0.00 | 18.18<br>-0.05<br>0.00 | 16.54<br>-0.08<br>0.00 | 15.73<br>-0.14<br>0.00 | 16.43<br>-0.13<br>0.00 | 18.31<br>-0.02<br>0.00 | 18.80<br>-0.09<br>0.00 | 20.51<br>-0.12<br>0.00 | 21.14<br>-0.28<br>0.00 | 22.39<br>-0.30<br>0.00 | 21.24<br>-0.28<br>0.00 | 22.18<br>-0.16<br>0.00 | 22.55<br>-0.30<br>0.00 | 24.19<br>-0.02<br>0.00 | 23.64<br>0.00<br>0.00  | 22.72<br>-0.21<br>0.00 | 26.12<br>-0.24<br>0.00 | 30.13<br>-0.18<br>0.00 | 29.52<br>0.03<br>0.00  | 26.96<br>0.16<br>0.00  | 24.11<br>0.21<br>0.00  | 22.36<br>0.13<br>0.00  | 20.98<br>0.02<br>0.00  | 20.93<br>-0.04<br>0.00 |
| GLENDALE_27_KV_LOAD<br>356172 | 21.79<br>1.18<br>0.00  | 19.26<br>1.02<br>0.00  | 17.57<br>0.95<br>0.00  | 16.84<br>0.97<br>0.00  | 17.47<br>0.91<br>0.00  | 19.36<br>1.03<br>0.00  | 19.91<br>1.02<br>0.00  | 22.12<br>1.49<br>0.00  | 23.24<br>1.82<br>0.00  | 24.73<br>2.04<br>0.00  | 23.41<br>1.89<br>0.00  | 24.39<br>2.05<br>0.00  | 24.89<br>2.03<br>0.00  | 26.27<br>2.06<br>0.00  | 25.72<br>2.08<br>0.00  | 25.04<br>2.11<br>0.00  | 29.07<br>2.71<br>0.00  | 33.25<br>2.94<br>0.00  | 32.41<br>2.92<br>0.00  | 29.45<br>2.65<br>0.00  | 25.96<br>2.06<br>0.00  | 24.29<br>2.07<br>0.00  | 22.86<br>1.91<br>0.00  | 22.75<br>1.78<br>0.00  |



|                                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GLENWOOD_IC_1_G5<br>23712              | 21.93<br>1.32<br>0.00  | 19.42<br>1.19<br>0.00  | 17.72<br>1.10<br>0.00  | 16.94<br>1.06<br>0.00  | 17.64<br>1.08<br>0.00  | 19.62<br>1.28<br>0.00  | 23.66<br>1.32<br>-3.45 | 26.20<br>1.69<br>-3.88 | 27.08<br>1.95<br>-3.71 | 26.17<br>2.11<br>-1.38 | 28.56<br>2.02<br>-5.02 | 28.61<br>2.14<br>-4.13 | 28.63<br>2.17<br>-3.61 | 29.60<br>2.23<br>-3.16 | 30.14<br>2.22<br>-4.28 | 29.67<br>2.25<br>-4.50 | 30.18<br>2.74<br>-1.09 | 33.62<br>2.97<br>-0.33 | 32.43<br>2.92<br>-0.02 | 31.75<br>2.81<br>-2.14 | 30.85<br>2.32<br>-4.63 | 29.70<br>2.22<br>-5.25 | 28.31<br>2.05<br>-5.30 | 27.78<br>1.95<br>-4.87 |
| GLENWOOD_IC_2_G1<br>23688              | 21.95<br>1.34<br>0.00  | 19.40<br>1.17<br>0.00  | 17.64<br>1.01<br>0.00  | 16.86<br>0.98<br>0.00  | 17.64<br>1.08<br>0.00  | 19.56<br>1.23<br>0.00  | 23.60<br>1.27<br>-3.45 | 26.06<br>1.55<br>-3.88 | 27.03<br>1.91<br>-3.71 | 26.22<br>2.16<br>-1.38 | 28.50<br>1.96<br>-5.02 | 28.49<br>2.03<br>-4.13 | 28.52<br>2.06<br>-3.61 | 29.47<br>2.11<br>-3.16 | 30.02<br>2.10<br>-4.28 | 29.53<br>2.11<br>-4.50 | 30.05<br>2.61<br>-1.09 | 33.56<br>2.91<br>-0.33 | 32.37<br>2.86<br>-0.02 | 31.54<br>2.60<br>-2.14 | 30.66<br>2.13<br>-4.63 | 29.52<br>2.04<br>-5.25 | 28.12<br>1.86<br>-5.30 | 27.57<br>1.74<br>-4.87 |
| GLENWOOD_IC_3_G1<br>23689              | 21.95<br>1.34<br>0.00  | 19.40<br>1.17<br>0.00  | 17.64<br>1.01<br>0.00  | 16.86<br>0.98<br>0.00  | 17.64<br>1.08<br>0.00  | 19.56<br>1.23<br>0.00  | 23.60<br>1.27<br>-3.45 | 26.06<br>1.55<br>-3.88 | 27.03<br>1.91<br>-3.71 | 26.22<br>2.16<br>-1.38 | 28.50<br>1.96<br>-5.02 | 28.49<br>2.03<br>-4.13 | 28.52<br>2.06<br>-3.61 | 29.47<br>2.11<br>-3.16 | 30.02<br>2.10<br>-4.28 | 29.53<br>2.11<br>-4.50 | 30.05<br>2.61<br>-1.09 | 33.56<br>2.91<br>-0.33 | 32.37<br>2.86<br>-0.02 | 31.54<br>2.60<br>-2.14 | 30.66<br>2.13<br>-4.63 | 29.52<br>2.04<br>-5.25 | 28.12<br>1.86<br>-5.30 | 27.57<br>1.74<br>-4.87 |
| GLENWOOD___4<br>23550                  | 21.93<br>1.32<br>0.00  | 19.42<br>1.19<br>0.00  | 17.72<br>1.10<br>0.00  | 16.94<br>1.06<br>0.00  | 17.64<br>1.08<br>0.00  | 19.62<br>1.28<br>0.00  | 23.66<br>1.32<br>-3.45 | 26.20<br>1.69<br>-3.88 | 27.10<br>1.97<br>-3.71 | 26.19<br>2.13<br>-1.38 | 28.61<br>2.07<br>-5.02 | 28.63<br>2.17<br>-4.13 | 28.65<br>2.19<br>-3.61 | 29.62<br>2.25<br>-3.16 | 30.18<br>2.27<br>-4.28 | 29.70<br>2.27<br>-4.50 | 30.21<br>2.77<br>-1.09 | 33.71<br>3.06<br>-0.33 | 32.51<br>3.01<br>-0.02 | 31.75<br>2.81<br>-2.14 | 30.85<br>2.32<br>-4.63 | 29.70<br>2.22<br>-5.25 | 28.31<br>2.05<br>-5.30 | 27.78<br>1.95<br>-4.87 |
| GLENWOOD___5<br>23614                  | 21.93<br>1.32<br>0.00  | 19.42<br>1.19<br>0.00  | 17.72<br>1.10<br>0.00  | 16.94<br>1.06<br>0.00  | 17.64<br>1.08<br>0.00  | 19.62<br>1.28<br>0.00  | 23.66<br>1.32<br>-3.45 | 26.20<br>1.69<br>-3.88 | 27.10<br>1.97<br>-3.71 | 26.19<br>2.13<br>-1.38 | 28.61<br>2.07<br>-5.02 | 28.63<br>2.17<br>-4.13 | 28.65<br>2.19<br>-3.61 | 29.62<br>2.25<br>-3.16 | 30.18<br>2.27<br>-4.28 | 29.70<br>2.27<br>-4.50 | 30.21<br>2.77<br>-1.09 | 33.71<br>3.06<br>-0.33 | 32.51<br>3.01<br>-0.02 | 31.75<br>2.81<br>-2.14 | 30.85<br>2.32<br>-4.63 | 29.70<br>2.22<br>-5.25 | 28.31<br>2.05<br>-5.30 | 27.78<br>1.95<br>-4.87 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 23.75<br>3.13<br>0.00  | 21.00<br>2.77<br>0.00  | 18.85<br>2.23<br>0.00  | 17.95<br>2.08<br>0.00  | 19.04<br>2.48<br>0.00  | 21.10<br>2.77<br>0.00  | 25.19<br>2.85<br>-3.45 | 27.90<br>3.38<br>-3.88 | 29.06<br>3.92<br>-3.72 | 28.44<br>4.38<br>-1.38 | 30.52<br>3.98<br>-5.02 | 30.51<br>4.04<br>-4.13 | 30.69<br>4.23<br>-3.61 | 31.93<br>4.48<br>-3.23 | 33.49<br>4.42<br>-5.43 | 33.44<br>4.33<br>-6.17 | 35.09<br>5.17<br>-3.57 | 37.16<br>6.00<br>-0.84 | 36.12<br>5.93<br>-0.70 | 35.14<br>5.25<br>-3.09 | 34.96<br>4.52<br>-6.55 | 33.32<br>4.27<br>-6.82 | 30.14<br>3.88<br>-5.30 | 29.61<br>3.77<br>-4.87 |
| GLOBE___DSASP<br>323697                | 20.02<br>-0.60<br>0.00 | 17.72<br>-0.51<br>0.00 | 15.99<br>-0.63<br>0.00 | 15.22<br>-0.65<br>0.00 | 16.03<br>-0.53<br>0.00 | 17.73<br>-0.60<br>0.00 | 18.30<br>-0.59<br>0.00 | 19.60<br>-1.03<br>0.00 | 20.48<br>-0.94<br>0.00 | 21.80<br>-0.88<br>0.00 | 20.83<br>-0.69<br>0.00 | 21.69<br>-0.65<br>0.00 | 22.35<br>-0.50<br>0.00 | 23.95<br>-0.27<br>0.00 | 23.40<br>-0.24<br>0.00 | 22.65<br>-0.28<br>0.00 | 25.62<br>-0.74<br>0.00 | 29.80<br>-0.52<br>0.00 | 28.58<br>-0.91<br>0.00 | 25.99<br>-0.80<br>0.00 | 23.40<br>-0.50<br>0.00 | 21.76<br>-0.47<br>0.00 | 20.66<br>-0.29<br>0.00 | 21.24<br>0.27<br>0.00  |
| GOETHSLN___LBMP<br>323567              | 21.56<br>0.95<br>0.00  | 19.07<br>0.84<br>0.00  | 17.40<br>0.78<br>0.00  | 16.71<br>0.84<br>0.00  | 17.32<br>0.76<br>0.00  | 19.21<br>0.88<br>0.00  | 19.80<br>0.91<br>0.00  | 21.95<br>1.32<br>0.00  | 23.05<br>1.63<br>0.00  | 24.50<br>1.81<br>0.00  | 23.22<br>1.70<br>0.00  | 24.19<br>1.85<br>0.00  | 24.68<br>1.83<br>0.00  | 26.08<br>1.86<br>0.00  | 25.51<br>1.87<br>0.00  | 24.85<br>1.93<br>0.00  | 28.78<br>2.42<br>0.00  | 32.89<br>2.58<br>0.00  | 32.06<br>2.57<br>0.00  | 29.16<br>2.36<br>0.00  | 25.76<br>1.86<br>0.00  | 24.05<br>1.82<br>0.00  | 22.63<br>1.68<br>0.00  | 22.50<br>1.53<br>0.00  |
| GOLAH___69_KV_TB 1_2<br>80279          | 21.03<br>0.41<br>0.00  | 18.64<br>0.40<br>0.00  | 16.82<br>0.20<br>0.00  | 15.90<br>0.03<br>0.00  | 16.73<br>0.17<br>0.00  | 18.59<br>0.26<br>0.00  | 19.17<br>0.28<br>0.00  | 20.72<br>0.08<br>0.00  | 21.63<br>0.21<br>0.00  | 22.93<br>0.25<br>0.00  | 21.84<br>0.32<br>0.00  | 22.85<br>0.51<br>0.00  | 23.40<br>0.55<br>0.00  | 25.04<br>0.82<br>0.00  | 24.30<br>0.66<br>0.00  | 23.55<br>0.62<br>0.00  | 26.80<br>0.45<br>0.00  | 31.10<br>0.79<br>0.00  | 30.11<br>0.62<br>0.00  | 27.31<br>0.51<br>0.00  | 24.50<br>0.60<br>0.00  | 22.80<br>0.58<br>0.00  | 21.52<br>0.57<br>0.00  | 21.83<br>0.86<br>0.00  |
| GOODYEAR_LAKE_HYD<br>323669            | 21.48<br>0.87<br>0.00  | 18.98<br>0.75<br>0.00  | 17.29<br>0.66<br>0.00  | 16.51<br>0.63<br>0.00  | 17.22<br>0.66<br>0.00  | 19.14<br>0.81<br>0.00  | 19.76<br>0.87<br>0.00  | 21.64<br>1.01<br>0.00  | 22.56<br>1.14<br>0.00  | 23.93<br>1.25<br>0.00  | 22.76<br>1.25<br>0.00  | 23.70<br>1.36<br>0.00  | 24.25<br>1.39<br>0.00  | 25.72<br>1.50<br>0.00  | 25.10<br>1.47<br>0.00  | 24.37<br>1.44<br>0.00  | 27.99<br>1.63<br>0.00  | 32.25<br>1.94<br>0.00  | 31.44<br>1.95<br>0.00  | 28.51<br>1.72<br>0.00  | 25.41<br>1.51<br>0.00  | 23.63<br>1.40<br>0.00  | 22.21<br>1.26<br>0.00  | 22.20<br>1.24<br>0.00  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 20.90<br>0.29<br>0.00  | 18.47<br>0.24<br>0.00  | 16.82<br>0.20<br>0.00  | 16.01<br>0.14<br>0.00  | 16.74<br>0.18<br>0.00  | 18.59<br>0.26<br>0.00  | 19.19<br>0.30<br>0.00  | 20.94<br>0.31<br>0.00  | 21.83<br>0.41<br>0.00  | 23.16<br>0.48<br>0.00  | 22.03<br>0.52<br>0.00  | 22.96<br>0.63<br>0.00  | 23.52<br>0.66<br>0.00  | 25.04<br>0.82<br>0.00  | 24.44<br>0.80<br>0.00  | 23.73<br>0.80<br>0.00  | 27.17<br>0.82<br>0.00  | 31.34<br>1.03<br>0.00  | 30.41<br>0.91<br>0.00  | 27.57<br>0.78<br>0.00  | 24.66<br>0.76<br>0.00  | 22.92<br>0.69<br>0.00  | 21.61<br>0.65<br>0.00  | 21.68<br>0.71<br>0.00  |
| GOUDEY___7<br>23579                    | 20.92<br>0.31<br>0.00  | 18.49<br>0.26<br>0.00  | 16.84<br>0.22<br>0.00  | 16.03<br>0.16<br>0.00  | 16.76<br>0.20<br>0.00  | 18.61<br>0.27<br>0.00  | 19.21<br>0.32<br>0.00  | 20.96<br>0.33<br>0.00  | 21.85<br>0.43<br>0.00  | 23.18<br>0.50<br>0.00  | 22.05<br>0.54<br>0.00  | 23.00<br>0.67<br>0.00  | 23.54<br>0.69<br>0.00  | 25.06<br>0.85<br>0.00  | 24.47<br>0.83<br>0.00  | 23.75<br>0.83<br>0.00  | 27.20<br>0.84<br>0.00  | 31.37<br>1.06<br>0.00  | 30.46<br>0.97<br>0.00  | 27.60<br>0.80<br>0.00  | 24.69<br>0.79<br>0.00  | 22.94<br>0.71<br>0.00  | 21.63<br>0.67<br>0.00  | 21.70<br>0.73<br>0.00  |
| GOUDEY___8<br>23580                    | 20.90<br>0.29<br>0.00  | 18.47<br>0.24<br>0.00  | 16.82<br>0.20<br>0.00  | 16.01<br>0.14<br>0.00  | 16.74<br>0.18<br>0.00  | 18.59<br>0.26<br>0.00  | 19.19<br>0.30<br>0.00  | 20.94<br>0.31<br>0.00  | 21.83<br>0.41<br>0.00  | 23.16<br>0.48<br>0.00  | 22.03<br>0.52<br>0.00  | 22.96<br>0.63<br>0.00  | 23.52<br>0.66<br>0.00  | 25.04<br>0.82<br>0.00  | 24.44<br>0.80<br>0.00  | 23.73<br>0.80<br>0.00  | 27.17<br>0.82<br>0.00  | 31.34<br>1.03<br>0.00  | 30.41<br>0.91<br>0.00  | 27.57<br>0.78<br>0.00  | 24.66<br>0.76<br>0.00  | 22.92<br>0.69<br>0.00  | 21.61<br>0.65<br>0.00  | 21.68<br>0.71<br>0.00  |
| GOWANUS_GT1_1<br>24077                 | 21.77<br>1.15<br>0.00  | 19.22<br>0.98<br>0.00  | 17.54<br>0.91<br>0.00  | 16.79<br>0.92<br>0.00  | 17.42<br>0.86<br>0.00  | 19.27<br>0.93<br>0.00  | 19.80<br>0.91<br>0.00  | 22.00<br>1.36<br>0.00  | 23.16<br>1.74<br>0.00  | 24.64<br>1.95<br>0.00  | 23.30<br>1.79<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.18<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.97<br>2.04<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.35<br>2.86<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.25<br>2.02<br>0.00  | 22.84<br>1.89<br>0.00  | 22.71<br>1.74<br>0.00  |
| GOWANUS_GT1_2<br>24078                 | 21.77<br>1.15<br>0.00  | 19.22<br>0.98<br>0.00  | 17.54<br>0.91<br>0.00  | 16.79<br>0.92<br>0.00  | 17.42<br>0.86<br>0.00  | 19.27<br>0.93<br>0.00  | 19.80<br>0.91<br>0.00  | 22.00<br>1.36<br>0.00  | 23.16<br>1.74<br>0.00  | 24.64<br>1.95<br>0.00  | 23.30<br>1.79<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.18<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.97<br>2.04<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.35<br>2.86<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.25<br>2.02<br>0.00  | 22.84<br>1.89<br>0.00  | 22.71<br>1.74<br>0.00  |



|                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT1_3<br>24079 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT1_4<br>24080 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT1_5<br>24084 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT1_6<br>24111 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT1_7<br>24112 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT1_8<br>24113 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT2_1<br>24114 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT2_2<br>24115 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT2_3<br>24116 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT2_4<br>24117 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT2_5<br>24118 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT2_6<br>24119 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT2_7<br>24120 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT2_8<br>24121 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT3_1<br>24122 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |



|                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT3_2<br>24123 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT3_3<br>24124 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT3_4<br>24125 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT3_5<br>24126 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT3_6<br>24127 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT3_7<br>24128 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT3_8<br>24129 | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| GOWANUS_GT4_1<br>24130 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT4_2<br>24131 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT4_3<br>24132 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT4_4<br>24133 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT4_5<br>24134 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT4_6<br>24135 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT4_7<br>24136 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |
| GOWANUS_GT4_8<br>24137 | 21.77<br>1.15<br>0.00 | 19.22<br>0.98<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.42<br>0.86<br>0.00 | 19.27<br>0.93<br>0.00 | 19.80<br>0.91<br>0.00 | 22.00<br>1.36<br>0.00 | 23.16<br>1.74<br>0.00 | 24.64<br>1.95<br>0.00 | 23.30<br>1.79<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.18<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.97<br>2.04<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.35<br>2.86<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.25<br>2.02<br>0.00 | 22.84<br>1.89<br>0.00 | 22.71<br>1.74<br>0.00 |



|                                           |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GREENBSH_115KV_TB3<br>55895               | 20.90<br>0.29<br>0.00  | 18.58<br>0.35<br>0.00  | 17.04<br>0.42<br>0.00  | 16.30<br>0.43<br>0.00  | 16.97<br>0.41<br>0.00  | 18.79<br>0.46<br>0.00  | 19.31<br>0.42<br>0.00  | 21.13<br>0.50<br>0.00  | 22.02<br>0.60<br>0.00  | 23.27<br>0.59<br>0.00  | 22.18<br>0.67<br>0.00  | 23.03<br>0.69<br>0.00  | 23.54<br>0.69<br>0.00  | 24.89<br>0.68<br>0.00  | 24.37<br>0.73<br>0.00  | 23.68<br>0.76<br>0.00  | 27.25<br>0.90<br>0.00  | 31.40<br>1.09<br>0.00  | 30.58<br>1.09<br>0.00  | 27.74<br>0.94<br>0.00  | 24.74<br>0.84<br>0.00  | 23.03<br>0.80<br>0.00  | 21.65<br>0.69<br>0.00  | 21.64<br>0.67<br>0.00  |
| GREENDGE_115KV_TB5<br>80291               | 21.03<br>0.41<br>0.00  | 18.54<br>0.31<br>0.00  | 16.85<br>0.23<br>0.00  | 16.00<br>0.13<br>0.00  | 16.79<br>0.23<br>0.00  | 18.68<br>0.35<br>0.00  | 19.32<br>0.43<br>0.00  | 21.00<br>0.37<br>0.00  | 21.89<br>0.47<br>0.00  | 23.27<br>0.59<br>0.00  | 22.16<br>0.65<br>0.00  | 23.18<br>0.85<br>0.00  | 23.72<br>0.87<br>0.00  | 25.35<br>1.14<br>0.00  | 24.70<br>1.06<br>0.00  | 23.91<br>0.99<br>0.00  | 27.38<br>1.03<br>0.00  | 31.62<br>1.30<br>0.00  | 30.67<br>1.18<br>0.00  | 27.76<br>0.96<br>0.00  | 24.90<br>1.00<br>0.00  | 23.12<br>0.89<br>0.00  | 21.75<br>0.80<br>0.00  | 21.87<br>0.90<br>0.00  |
| GREENIDGE___3<br>23582                    | 21.03<br>0.41<br>0.00  | 18.54<br>0.31<br>0.00  | 16.85<br>0.23<br>0.00  | 16.00<br>0.13<br>0.00  | 16.79<br>0.23<br>0.00  | 18.68<br>0.35<br>0.00  | 19.32<br>0.43<br>0.00  | 21.00<br>0.37<br>0.00  | 21.89<br>0.47<br>0.00  | 23.27<br>0.59<br>0.00  | 22.16<br>0.65<br>0.00  | 23.18<br>0.85<br>0.00  | 23.72<br>0.87<br>0.00  | 25.35<br>1.14<br>0.00  | 24.70<br>1.06<br>0.00  | 23.91<br>0.99<br>0.00  | 27.38<br>1.03<br>0.00  | 31.62<br>1.30<br>0.00  | 30.67<br>1.18<br>0.00  | 27.76<br>0.96<br>0.00  | 24.90<br>1.00<br>0.00  | 23.12<br>0.89<br>0.00  | 21.75<br>0.80<br>0.00  | 21.87<br>0.90<br>0.00  |
| GREENIDGE___4<br>23583                    | 20.90<br>0.29<br>0.00  | 18.47<br>0.24<br>0.00  | 16.82<br>0.20<br>0.00  | 15.98<br>0.11<br>0.00  | 16.69<br>0.13<br>0.00  | 18.66<br>0.33<br>0.00  | 19.29<br>0.40<br>0.00  | 21.07<br>0.43<br>0.00  | 21.89<br>0.47<br>0.00  | 23.23<br>0.54<br>0.00  | 22.18<br>0.67<br>0.00  | 23.18<br>0.85<br>0.00  | 23.72<br>0.87<br>0.00  | 25.35<br>1.14<br>0.00  | 24.70<br>1.06<br>0.00  | 24.01<br>1.08<br>0.00  | 27.38<br>1.03<br>0.00  | 31.61<br>1.30<br>0.00  | 30.76<br>1.27<br>0.00  | 27.73<br>0.94<br>0.00  | 24.90<br>1.00<br>0.00  | 23.12<br>0.89<br>0.00  | 21.71<br>0.75<br>0.00  | 21.70<br>0.73<br>0.00  |
| GREENLWN_69_KV_BK 3<br>55738              | 22.20<br>1.59<br>0.00  | 19.69<br>1.46<br>0.00  | 17.95<br>1.33<br>0.00  | 17.14<br>1.27<br>0.00  | 17.87<br>1.31<br>0.00  | 19.93<br>1.59<br>0.00  | 23.96<br>1.62<br>-3.45 | 26.54<br>2.02<br>-3.88 | 27.49<br>2.36<br>-3.71 | 26.61<br>2.54<br>-1.38 | 28.91<br>2.37<br>-5.03 | 28.92<br>2.46<br>-4.13 | 29.00<br>2.54<br>-3.61 | 29.90<br>2.52<br>-3.17 | 30.40<br>2.51<br>-4.26 | 29.94<br>2.54<br>-4.47 | 30.47<br>3.08<br>-1.03 | 34.14<br>3.55<br>-0.28 | 32.98<br>3.48<br>-0.01 | 31.98<br>3.05<br>-2.13 | 31.03<br>2.53<br>-4.59 | 29.85<br>2.40<br>-5.22 | 28.63<br>2.37<br>-5.31 | 28.12<br>2.29<br>-4.87 |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 21.77<br>1.15<br>0.00  | 19.22<br>0.98<br>0.00  | 17.54<br>0.91<br>0.00  | 16.79<br>0.92<br>0.00  | 17.42<br>0.86<br>0.00  | 19.27<br>0.93<br>0.00  | 19.80<br>0.91<br>0.00  | 22.00<br>1.36<br>0.00  | 23.16<br>1.74<br>0.00  | 24.64<br>1.95<br>0.00  | 23.30<br>1.79<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.18<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.97<br>2.04<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.35<br>2.86<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.25<br>2.02<br>0.00  | 22.84<br>1.89<br>0.00  | 22.71<br>1.74<br>0.00  |
| GRISSOM___SOLAR<br>323813                 | 22.49<br>1.88<br>0.00  | 19.91<br>1.68<br>0.00  | 18.32<br>1.70<br>0.00  | 17.44<br>1.57<br>0.00  | 18.08<br>1.52<br>0.00  | 20.15<br>1.82<br>0.00  | 20.78<br>1.89<br>0.00  | 22.68<br>2.04<br>0.00  | 23.69<br>2.27<br>0.00  | 25.20<br>2.52<br>0.00  | 23.95<br>2.43<br>0.00  | 25.26<br>2.93<br>0.00  | 25.27<br>2.42<br>0.00  | 26.78<br>2.57<br>0.00  | 26.24<br>2.60<br>0.00  | 25.61<br>2.68<br>0.00  | 29.31<br>2.95<br>0.00  | 34.01<br>3.70<br>0.00  | 33.09<br>3.60<br>0.00  | 29.98<br>3.19<br>0.00  | 26.77<br>2.87<br>0.00  | 24.96<br>2.73<br>0.00  | 23.32<br>2.37<br>0.00  | 23.29<br>2.33<br>0.00  |
| GROVEVILLE___HYD<br>323602                | 21.67<br>1.05<br>0.00  | 19.18<br>0.95<br>0.00  | 17.54<br>0.91<br>0.00  | 16.76<br>0.89<br>0.00  | 17.45<br>0.89<br>0.00  | 19.32<br>0.99<br>0.00  | 19.89<br>1.00<br>0.00  | 21.93<br>1.30<br>0.00  | 22.98<br>1.56<br>0.00  | 24.34<br>1.66<br>0.00  | 23.13<br>1.61<br>0.00  | 24.05<br>1.72<br>0.00  | 24.59<br>1.74<br>0.00  | 25.93<br>1.72<br>0.00  | 25.32<br>1.68<br>0.00  | 24.65<br>1.72<br>0.00  | 28.44<br>2.08<br>0.00  | 32.71<br>2.39<br>0.00  | 31.85<br>2.86<br>0.00  | 28.91<br>2.12<br>0.00  | 25.64<br>1.74<br>0.00  | 23.92<br>1.69<br>0.00  | 22.49<br>1.53<br>0.00  | 22.46<br>1.49<br>0.00  |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 20.80<br>0.19<br>0.00  | 18.38<br>0.15<br>0.00  | 16.74<br>0.12<br>0.00  | 15.95<br>0.08<br>0.00  | 16.68<br>0.12<br>0.00  | 18.52<br>0.18<br>0.00  | 19.12<br>0.23<br>0.00  | 20.76<br>0.12<br>0.00  | 21.59<br>0.17<br>0.00  | 22.93<br>0.25<br>0.00  | 21.73<br>0.22<br>0.00  | 22.65<br>0.31<br>0.00  | 23.15<br>0.30<br>0.00  | 24.63<br>0.41<br>0.00  | 24.02<br>0.38<br>0.00  | 23.29<br>0.37<br>0.00  | 26.70<br>0.34<br>0.00  | 30.71<br>0.39<br>0.00  | 29.82<br>0.32<br>0.00  | 27.04<br>0.24<br>0.00  | 24.23<br>0.33<br>0.00  | 22.52<br>0.29<br>0.00  | 21.21<br>0.25<br>0.00  | 21.34<br>0.38<br>0.00  |
| HAMLTNNY_34_KV_TB<br>80303                | 20.84<br>0.23<br>0.00  | 18.40<br>0.16<br>0.00  | 16.77<br>0.15<br>0.00  | 15.98<br>0.11<br>0.00  | 16.71<br>0.15<br>0.00  | 18.61<br>0.27<br>0.00  | 19.19<br>0.30<br>0.00  | 20.84<br>0.21<br>0.00  | 21.70<br>0.28<br>0.00  | 23.05<br>0.36<br>0.00  | 21.84<br>0.32<br>0.00  | 22.74<br>0.40<br>0.00  | 23.29<br>0.43<br>0.00  | 24.79<br>0.58<br>0.00  | 24.16<br>0.52<br>0.00  | 23.43<br>0.50<br>0.00  | 26.86<br>0.50<br>0.00  | 30.89<br>0.58<br>0.00  | 30.02<br>0.53<br>0.00  | 27.23<br>0.43<br>0.00  | 24.38<br>0.48<br>0.00  | 22.65<br>0.42<br>0.00  | 21.35<br>0.40<br>0.00  | 21.47<br>0.50<br>0.00  |
| HAMPSHIRE___PAPER_HYD<br>323593           | 19.85<br>-0.76<br>0.00 | 17.52<br>-0.71<br>0.00 | 15.94<br>-0.68<br>0.00 | 15.19<br>-0.68<br>0.00 | 15.88<br>-0.68<br>0.00 | 17.64<br>-0.70<br>0.00 | 18.11<br>-0.78<br>0.00 | 19.83<br>-0.81<br>0.00 | 20.52<br>-0.90<br>0.00 | 21.73<br>-0.95<br>0.00 | 20.57<br>-0.95<br>0.00 | 21.31<br>-1.03<br>0.00 | 21.73<br>-1.12<br>0.00 | 23.20<br>-1.02<br>0.00 | 22.65<br>-0.99<br>0.00 | 21.71<br>-1.22<br>0.00 | 24.98<br>-1.37<br>0.00 | 28.70<br>-1.61<br>0.00 | 28.02<br>-1.47<br>0.00 | 25.59<br>-1.21<br>0.00 | 22.87<br>-1.03<br>0.00 | 21.20<br>-1.02<br>0.00 | 19.99<br>-0.96<br>0.00 | 20.02<br>-0.94<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673             | 20.41<br>-0.21<br>0.00 | 18.05<br>-0.18<br>0.00 | 16.51<br>-0.12<br>0.00 | 15.71<br>-0.16<br>0.00 | 16.33<br>-0.23<br>0.00 | 18.09<br>-0.24<br>0.00 | 18.57<br>-0.32<br>0.00 | 20.18<br>-0.45<br>0.00 | 20.97<br>-0.45<br>0.00 | 22.21<br>-0.48<br>0.00 | 21.09<br>-0.43<br>0.00 | 22.02<br>-0.31<br>0.00 | 22.35<br>-0.50<br>0.00 | 23.78<br>-0.44<br>0.00 | 23.19<br>-0.45<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.88<br>-0.47<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.96<br>-0.53<br>0.00 | 26.32<br>-0.48<br>0.00 | 23.49<br>-0.41<br>0.00 | 21.94<br>-0.29<br>0.00 | 20.66<br>-0.29<br>0.00 | 20.67<br>-0.29<br>0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025 | 21.54<br>0.93<br>0.00  | 19.05<br>0.82<br>0.00  | 17.40<br>0.78<br>0.00  | 16.65<br>0.78<br>0.00  | 17.32<br>0.76<br>0.00  | 19.16<br>0.82<br>0.00  | 19.74<br>0.85<br>0.00  | 21.77<br>1.13<br>0.00  | 22.79<br>1.37<br>0.00  | 24.16<br>1.47<br>0.00  | 22.96<br>1.44<br>0.00  | 23.92<br>1.59<br>0.00  | 24.41<br>1.55<br>0.00  | 25.79<br>1.57<br>0.00  | 25.17<br>1.54<br>0.00  | 24.51<br>1.58<br>0.00  | 28.28<br>1.92<br>0.00  | 32.49<br>2.18<br>0.00  | 31.67<br>2.18<br>0.00  | 28.73<br>1.93<br>0.00  | 25.48<br>1.58<br>0.00  | 23.76<br>1.53<br>0.00  | 22.34<br>1.38<br>0.00  | 22.29<br>1.32<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005               | 20.53<br>-0.08<br>0.00 | 18.18<br>-0.05<br>0.00 | 16.41<br>-0.22<br>0.00 | 15.41<br>-0.46<br>0.00 | 16.24<br>-0.31<br>0.00 | 18.19<br>-0.15<br>0.00 | 18.66<br>-0.23<br>0.00 | 20.10<br>-0.54<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.32<br>-0.36<br>0.00 | 21.37<br>-0.15<br>0.00 | 22.27<br>-0.07<br>0.00 | 22.94<br>0.09<br>0.00  | 24.60<br>0.39<br>0.00  | 24.04<br>0.40<br>0.00  | 23.27<br>0.34<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.65<br>0.33<br>0.00  | 29.40<br>-0.09<br>0.00 | 26.72<br>-0.08<br>0.00 | 24.04<br>0.14<br>0.00  | 22.34<br>0.11<br>0.00  | 21.19<br>0.23<br>0.00  | 21.72<br>0.75<br>0.00  |
| HARZA MOOSE___RIVER<br>24016              | 20.74<br>0.12<br>0.00  | 18.33<br>0.09<br>0.00  | 16.66<br>0.03<br>0.00  | 15.86<br>-0.02<br>0.00 | 16.58<br>0.02<br>0.00  | 18.39<br>0.05<br>0.00  | 18.85<br>-0.04<br>0.00 | 20.59<br>-0.04<br>0.00 | 21.36<br>-0.06<br>0.00 | 22.62<br>-0.07<br>0.00 | 21.43<br>-0.09<br>0.00 | 22.33<br>0.00<br>0.00  | 22.74<br>-0.11<br>0.00 | 24.41<br>0.19<br>0.00  | 23.85<br>0.21<br>0.00  | 22.88<br>-0.05<br>0.00 | 26.30<br>-0.05<br>0.00 | 30.28<br>-0.03<br>0.00 | 29.55<br>0.06<br>0.00  | 26.88<br>0.08<br>0.00  | 24.02<br>0.12<br>0.00  | 22.29<br>0.07<br>0.00  | 20.98<br>0.02<br>0.00  | 21.01<br>0.04<br>0.00  |



|                                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 20.66<br>0.04<br>0.00  | 18.25<br>0.02<br>0.00  | 16.62<br>0.00<br>0.00  | 15.84<br>-0.03<br>0.00 | 16.56<br>0.00<br>0.00  | 18.41<br>0.07<br>0.00  | 18.98<br>0.09<br>0.00  | 20.63<br>0.00<br>0.00  | 21.48<br>0.06<br>0.00  | 22.80<br>0.11<br>0.00  | 21.60<br>0.09<br>0.00  | 22.51<br>0.18<br>0.00  | 23.01<br>0.16<br>0.00  | 24.50<br>0.29<br>0.00  | 23.90<br>0.26<br>0.00  | 23.18<br>0.25<br>0.00  | 26.54<br>0.18<br>0.00  | 30.49<br>0.18<br>0.00  | 29.61<br>0.12<br>0.00  | 26.85<br>0.05<br>0.00  | 24.07<br>0.17<br>0.00  | 22.38<br>0.16<br>0.00  | 21.10<br>0.15<br>0.00  | 21.22<br>0.25<br>0.00  |
| HELLGATE_13_KV_LD<br>55870                   | 21.71<br>1.09<br>0.00  | 19.20<br>0.97<br>0.00  | 17.52<br>0.90<br>0.00  | 16.79<br>0.92<br>0.00  | 17.42<br>0.86<br>0.00  | 19.27<br>0.93<br>0.00  | 19.82<br>0.93<br>0.00  | 22.00<br>1.36<br>0.00  | 23.11<br>1.69<br>0.00  | 24.59<br>1.91<br>0.00  | 23.28<br>1.76<br>0.00  | 24.23<br>1.90<br>0.00  | 24.75<br>1.90<br>0.00  | 26.13<br>1.91<br>0.00  | 25.55<br>1.91<br>0.00  | 24.90<br>1.97<br>0.00  | 28.89<br>2.53<br>0.00  | 33.04<br>2.73<br>0.00  | 32.20<br>2.71<br>0.00  | 29.26<br>2.47<br>0.00  | 25.79<br>1.89<br>0.00  | 24.16<br>1.93<br>0.00  | 22.76<br>1.80<br>0.00  | 22.64<br>1.68<br>0.00  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 21.71<br>1.09<br>0.00  | 19.20<br>0.97<br>0.00  | 17.52<br>0.90<br>0.00  | 16.79<br>0.92<br>0.00  | 17.42<br>0.86<br>0.00  | 19.27<br>0.93<br>0.00  | 19.82<br>0.93<br>0.00  | 22.00<br>1.36<br>0.00  | 23.11<br>1.69<br>0.00  | 24.59<br>1.91<br>0.00  | 23.28<br>1.76<br>0.00  | 24.23<br>1.90<br>0.00  | 24.75<br>1.90<br>0.00  | 26.13<br>1.91<br>0.00  | 25.55<br>1.91<br>0.00  | 24.90<br>1.97<br>0.00  | 28.89<br>2.53<br>0.00  | 33.04<br>2.73<br>0.00  | 32.20<br>2.71<br>0.00  | 29.26<br>2.47<br>0.00  | 25.79<br>1.89<br>0.00  | 24.16<br>1.93<br>0.00  | 22.76<br>1.80<br>0.00  | 22.64<br>1.68<br>0.00  |
| HEMPSTEAD____<br>23647                       | 22.18<br>1.57<br>0.00  | 19.60<br>1.37<br>0.00  | 17.75<br>1.13<br>0.00  | 16.95<br>1.08<br>0.00  | 17.80<br>1.24<br>0.00  | 19.74<br>1.41<br>0.00  | 23.77<br>1.43<br>-3.45 | 26.27<br>1.75<br>-3.88 | 27.23<br>2.10<br>-3.71 | 26.44<br>2.38<br>-1.38 | 28.65<br>2.11<br>-5.02 | 28.65<br>2.19<br>-4.13 | 28.70<br>2.24<br>-3.61 | 29.67<br>2.30<br>-3.16 | 30.21<br>2.29<br>-4.28 | 29.72<br>2.29<br>-4.50 | 30.24<br>2.79<br>-1.09 | 33.80<br>3.15<br>-0.33 | 32.57<br>3.07<br>-0.02 | 31.75<br>2.81<br>-2.14 | 30.85<br>2.32<br>-4.63 | 29.68<br>2.20<br>-5.25 | 28.34<br>2.08<br>-5.30 | 27.79<br>1.95<br>-4.87 |
| HEWLETT__69_KV_BK3<br>55828                  | 22.18<br>1.57<br>0.00  | 19.64<br>1.40<br>0.00  | 17.90<br>1.28<br>0.00  | 17.11<br>1.24<br>0.00  | 17.83<br>1.28<br>0.00  | 19.84<br>1.50<br>0.00  | 23.88<br>1.55<br>-3.45 | 26.43<br>1.92<br>-3.88 | 27.38<br>2.25<br>-3.71 | 26.51<br>2.45<br>-1.38 | 28.80<br>2.26<br>-5.02 | 28.85<br>2.39<br>-4.13 | 28.86<br>2.40<br>-3.61 | 29.84<br>2.47<br>-3.16 | 30.37<br>2.46<br>-4.28 | 29.93<br>2.50<br>-4.50 | 30.47<br>3.03<br>-1.09 | 34.10<br>3.46<br>-0.33 | 32.90<br>3.39<br>-0.02 | 31.94<br>3.00<br>-2.14 | 31.04<br>2.51<br>-4.63 | 29.85<br>2.38<br>-5.25 | 28.56<br>2.31<br>-5.30 | 28.04<br>2.20<br>-4.87 |
| HICKLING___1<br>23621                        | 21.01<br>0.39<br>0.00  | 18.53<br>0.29<br>0.00  | 16.84<br>0.22<br>0.00  | 15.98<br>0.11<br>0.00  | 16.76<br>0.20<br>0.00  | 18.68<br>0.35<br>0.00  | 19.32<br>0.43<br>0.00  | 21.05<br>0.41<br>0.00  | 21.96<br>0.54<br>0.00  | 23.68<br>1.00<br>0.00  | 22.59<br>1.08<br>0.00  | 23.56<br>1.23<br>0.00  | 24.20<br>1.35<br>0.00  | 25.86<br>1.65<br>0.00  | 25.25<br>1.61<br>0.00  | 24.12<br>1.19<br>0.00  | 27.57<br>1.21<br>0.00  | 31.86<br>1.55<br>0.00  | 30.82<br>1.33<br>0.00  | 27.90<br>1.10<br>0.00  | 25.02<br>1.12<br>0.00  | 23.23<br>1.00<br>0.00  | 21.90<br>0.94<br>0.00  | 22.02<br>1.05<br>0.00  |
| HICKLING___2<br>23622                        | 21.01<br>0.39<br>0.00  | 18.53<br>0.29<br>0.00  | 16.84<br>0.22<br>0.00  | 15.98<br>0.11<br>0.00  | 16.76<br>0.20<br>0.00  | 18.68<br>0.35<br>0.00  | 19.32<br>0.43<br>0.00  | 21.05<br>0.41<br>0.00  | 21.96<br>0.54<br>0.00  | 23.68<br>1.00<br>0.00  | 22.59<br>1.08<br>0.00  | 23.56<br>1.23<br>0.00  | 24.20<br>1.35<br>0.00  | 25.86<br>1.65<br>0.00  | 25.25<br>1.61<br>0.00  | 24.12<br>1.19<br>0.00  | 27.57<br>1.21<br>0.00  | 31.86<br>1.55<br>0.00  | 30.82<br>1.33<br>0.00  | 27.90<br>1.10<br>0.00  | 25.02<br>1.12<br>0.00  | 23.23<br>1.00<br>0.00  | 21.90<br>0.94<br>0.00  | 22.02<br>1.05<br>0.00  |
| HIGH FALLS___HY<br>23754                     | 21.69<br>1.07<br>0.00  | 19.16<br>0.93<br>0.00  | 17.49<br>0.86<br>0.00  | 16.71<br>0.84<br>0.00  | 17.40<br>0.84<br>0.00  | 19.19<br>0.86<br>0.00  | 19.78<br>0.89<br>0.00  | 21.83<br>1.20<br>0.00  | 22.83<br>1.41<br>0.00  | 24.27<br>1.59<br>0.00  | 23.04<br>1.53<br>0.00  | 24.03<br>1.70<br>0.00  | 24.52<br>1.67<br>0.00  | 25.91<br>1.69<br>0.00  | 25.25<br>1.61<br>0.00  | 24.60<br>1.67<br>0.00  | 28.41<br>2.06<br>0.00  | 32.62<br>2.30<br>0.00  | 31.79<br>2.30<br>0.00  | 28.86<br>2.06<br>0.00  | 25.50<br>1.60<br>0.00  | 23.78<br>1.56<br>0.00  | 22.38<br>1.43<br>0.00  | 22.33<br>1.36<br>0.00  |
| HILLBURN___GT<br>23639                       | 21.58<br>0.97<br>0.00  | 19.07<br>0.84<br>0.00  | 17.44<br>0.81<br>0.00  | 16.66<br>0.79<br>0.00  | 17.34<br>0.78<br>0.00  | 19.21<br>0.88<br>0.00  | 19.80<br>0.91<br>0.00  | 21.79<br>1.15<br>0.00  | 22.90<br>1.48<br>0.00  | 24.39<br>1.70<br>0.00  | 23.04<br>1.53<br>0.00  | 24.01<br>1.68<br>0.00  | 24.48<br>1.62<br>0.00  | 25.86<br>1.65<br>0.00  | 25.29<br>1.65<br>0.00  | 24.58<br>1.65<br>0.00  | 28.44<br>2.08<br>0.00  | 32.65<br>2.33<br>0.00  | 31.76<br>2.27<br>0.00  | 28.86<br>2.06<br>0.00  | 25.57<br>1.67<br>0.00  | 23.85<br>1.62<br>0.00  | 22.40<br>1.44<br>0.00  | 22.29<br>1.32<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332                  | 20.68<br>0.06<br>0.00  | 18.27<br>0.04<br>0.00  | 16.61<br>-0.02<br>0.00 | 15.76<br>-0.11<br>0.00 | 16.51<br>-0.05<br>0.00 | 18.35<br>0.02<br>0.00  | 18.98<br>0.09<br>0.00  | 20.72<br>0.08<br>0.00  | 21.61<br>0.19<br>0.00  | 22.98<br>0.29<br>0.00  | 21.93<br>0.41<br>0.00  | 22.89<br>0.56<br>0.00  | 23.47<br>0.62<br>0.00  | 25.06<br>0.85<br>0.00  | 24.47<br>0.83<br>0.00  | 23.68<br>0.76<br>0.00  | 27.07<br>0.71<br>0.00  | 31.31<br>1.00<br>0.00  | 30.29<br>0.80<br>0.00  | 27.41<br>0.62<br>0.00  | 24.57<br>0.67<br>0.00  | 22.83<br>0.60<br>0.00  | 21.52<br>0.57<br>0.00  | 21.60<br>0.63<br>0.00  |
| HISHELDN_WT_PWR<br>323625                    | 20.45<br>-0.17<br>0.00 | 18.13<br>-0.11<br>0.00 | 16.41<br>-0.22<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.26<br>-0.30<br>0.00 | 18.26<br>-0.07<br>0.00 | 18.81<br>-0.08<br>0.00 | 20.51<br>-0.12<br>0.00 | 21.34<br>-0.09<br>0.00 | 22.62<br>-0.07<br>0.00 | 21.71<br>0.19<br>0.00  | 22.60<br>0.27<br>0.00  | 23.29<br>0.43<br>0.00  | 24.94<br>0.73<br>0.00  | 24.39<br>0.76<br>0.00  | 23.85<br>0.92<br>0.00  | 26.80<br>0.45<br>0.00  | 31.16<br>0.85<br>0.00  | 30.11<br>0.62<br>0.00  | 27.12<br>0.32<br>0.00  | 24.40<br>0.50<br>0.00  | 22.67<br>0.44<br>0.00  | 21.42<br>0.46<br>0.00  | 21.70<br>0.73<br>0.00  |
| HOLTSVILLE_IC_1<br>23690                     | 22.68<br>2.06<br>0.00  | 20.06<br>1.82<br>0.00  | 18.09<br>1.46<br>0.00  | 17.24<br>1.37<br>0.00  | 18.20<br>1.64<br>0.00  | 20.18<br>1.85<br>0.00  | 24.22<br>1.89<br>-3.45 | 26.78<br>2.27<br>-3.88 | 27.84<br>2.70<br>-3.72 | 26.99<br>2.93<br>-1.38 | 29.14<br>2.60<br>-5.02 | 29.10<br>2.63<br>-4.13 | 29.25<br>2.79<br>-3.61 | 30.35<br>2.90<br>-3.24 | 31.95<br>2.86<br>-5.45 | 31.97<br>2.84<br>-6.20 | 33.39<br>3.42<br>-3.61 | 35.08<br>3.91<br>-0.85 | 34.03<br>3.83<br>-0.71 | 33.36<br>3.46<br>-3.10 | 33.37<br>2.89<br>-6.57 | 31.85<br>2.78<br>-6.85 | 28.82<br>2.56<br>-5.30 | 28.35<br>2.51<br>-4.87 |
| HOLTSVILLE_IC_10<br>23699                    | 22.84<br>2.23<br>0.00  | 20.20<br>1.97<br>0.00  | 18.18<br>1.56<br>0.00  | 17.33<br>1.46<br>0.00  | 18.33<br>1.77<br>0.00  | 20.33<br>2.00<br>0.00  | 24.40<br>2.06<br>-3.45 | 26.97<br>2.45<br>-3.88 | 28.03<br>2.89<br>-3.71 | 27.19<br>3.13<br>-1.38 | 29.36<br>2.82<br>-5.02 | 29.30<br>2.84<br>-4.13 | 29.48<br>3.02<br>-3.61 | 30.61<br>3.17<br>-3.22 | 32.14<br>3.14<br>-5.36 | 32.09<br>3.09<br>-6.07 | 33.49<br>3.72<br>-3.42 | 35.36<br>4.24<br>-0.81 | 34.33<br>4.19<br>-0.65 | 33.57<br>3.75<br>-3.02 | 33.48<br>3.15<br>-6.43 | 31.97<br>3.02<br>-6.73 | 29.03<br>2.77<br>-5.30 | 28.54<br>2.71<br>-4.87 |
| HOLTSVILLE_IC_2<br>23691                     | 22.68<br>2.06<br>0.00  | 20.06<br>1.82<br>0.00  | 18.09<br>1.46<br>0.00  | 17.24<br>1.37<br>0.00  | 18.20<br>1.64<br>0.00  | 20.18<br>1.85<br>0.00  | 24.22<br>1.89<br>-3.45 | 26.78<br>2.27<br>-3.88 | 27.84<br>2.70<br>-3.72 | 26.99<br>2.93<br>-1.38 | 29.14<br>2.60<br>-5.02 | 29.10<br>2.63<br>-4.13 | 29.25<br>2.79<br>-3.61 | 30.35<br>2.90<br>-3.24 | 31.95<br>2.86<br>-5.45 | 31.97<br>2.84<br>-6.20 | 33.39<br>3.42<br>-3.61 | 35.08<br>3.91<br>-0.85 | 34.03<br>3.83<br>-0.71 | 33.36<br>3.46<br>-3.10 | 33.37<br>2.89<br>-6.57 | 31.85<br>2.78<br>-6.85 | 28.82<br>2.56<br>-5.30 | 28.35<br>2.51<br>-4.87 |
| HOLTSVILLE_IC_3<br>23692                     | 22.68<br>2.06<br>0.00  | 20.06<br>1.82<br>0.00  | 18.09<br>1.46<br>0.00  | 17.24<br>1.37<br>0.00  | 18.20<br>1.64<br>0.00  | 20.18<br>1.85<br>0.00  | 24.22<br>1.89<br>-3.45 | 26.78<br>2.27<br>-3.88 | 27.84<br>2.70<br>-3.72 | 26.99<br>2.93<br>-1.38 | 29.14<br>2.60<br>-5.02 | 29.10<br>2.63<br>-4.13 | 29.25<br>2.79<br>-3.61 | 30.35<br>2.90<br>-3.24 | 31.95<br>2.86<br>-5.45 | 31.97<br>2.84<br>-6.20 | 33.39<br>3.42<br>-3.61 | 35.08<br>3.91<br>-0.85 | 34.03<br>3.83<br>-0.71 | 33.36<br>3.46<br>-3.10 | 33.37<br>2.89<br>-6.57 | 31.85<br>2.78<br>-6.85 | 28.82<br>2.56<br>-5.30 | 28.35<br>2.51<br>-4.87 |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_4<br>23693      | 22.68<br>2.06<br>0.00  | 20.06<br>1.82<br>0.00  | 18.09<br>1.46<br>0.00  | 17.24<br>1.37<br>0.00  | 18.20<br>1.64<br>0.00  | 20.18<br>1.85<br>0.00  | 24.22<br>1.89<br>-3.45 | 26.78<br>2.27<br>-3.88 | 27.84<br>2.70<br>-3.72 | 26.99<br>2.93<br>-1.38 | 29.14<br>2.60<br>-5.02 | 29.10<br>2.63<br>-4.13 | 29.25<br>2.79<br>-3.61 | 30.35<br>2.90<br>-3.24 | 31.95<br>2.86<br>-5.45 | 31.97<br>2.84<br>-6.20 | 33.39<br>3.42<br>-3.61 | 35.08<br>3.91<br>-0.85 | 34.03<br>3.83<br>-0.71 | 33.36<br>3.46<br>-3.10 | 33.37<br>2.89<br>-6.57 | 31.85<br>2.78<br>-6.85 | 28.82<br>2.56<br>-5.30 | 28.35<br>2.51<br>-4.87 |
| HOLTSVILLE_IC_5<br>23694      | 22.68<br>2.06<br>0.00  | 20.06<br>1.82<br>0.00  | 18.09<br>1.46<br>0.00  | 17.24<br>1.37<br>0.00  | 18.20<br>1.64<br>0.00  | 20.18<br>1.85<br>0.00  | 24.22<br>1.89<br>-3.45 | 26.78<br>2.27<br>-3.88 | 27.84<br>2.70<br>-3.72 | 26.99<br>2.93<br>-1.38 | 29.14<br>2.60<br>-5.02 | 29.10<br>2.63<br>-4.13 | 29.25<br>2.79<br>-3.61 | 30.35<br>2.90<br>-3.24 | 31.95<br>2.86<br>-5.45 | 31.97<br>2.84<br>-6.20 | 33.39<br>3.42<br>-3.61 | 35.08<br>3.91<br>-0.85 | 34.03<br>3.83<br>-0.71 | 33.36<br>3.46<br>-3.10 | 33.37<br>2.89<br>-6.57 | 31.85<br>2.78<br>-6.85 | 28.82<br>2.56<br>-5.30 | 28.35<br>2.51<br>-4.87 |
| HOLTSVILLE_IC_6<br>23695      | 22.84<br>2.23<br>0.00  | 20.20<br>1.97<br>0.00  | 18.18<br>1.56<br>0.00  | 17.33<br>1.46<br>0.00  | 18.33<br>1.77<br>0.00  | 20.33<br>2.00<br>0.00  | 24.40<br>2.06<br>-3.45 | 26.97<br>2.45<br>-3.88 | 28.03<br>2.89<br>-3.71 | 27.19<br>3.13<br>-1.38 | 29.36<br>2.82<br>-5.02 | 29.30<br>2.84<br>-4.13 | 29.48<br>3.02<br>-3.61 | 30.61<br>3.17<br>-3.22 | 32.14<br>3.14<br>-5.36 | 32.09<br>3.09<br>-6.07 | 33.49<br>3.72<br>-3.42 | 35.36<br>4.24<br>-0.81 | 34.33<br>4.19<br>-0.65 | 33.57<br>3.75<br>-3.02 | 33.48<br>3.15<br>-6.43 | 31.97<br>3.02<br>-6.73 | 29.03<br>2.77<br>-5.30 | 28.54<br>2.71<br>-4.87 |
| HOLTSVILLE_IC_7<br>23696      | 22.84<br>2.23<br>0.00  | 20.20<br>1.97<br>0.00  | 18.18<br>1.56<br>0.00  | 17.33<br>1.46<br>0.00  | 18.33<br>1.77<br>0.00  | 20.33<br>2.00<br>0.00  | 24.40<br>2.06<br>-3.45 | 26.97<br>2.45<br>-3.88 | 28.03<br>2.89<br>-3.71 | 27.19<br>3.13<br>-1.38 | 29.36<br>2.82<br>-5.02 | 29.30<br>2.84<br>-4.13 | 29.48<br>3.02<br>-3.61 | 30.61<br>3.17<br>-3.22 | 32.14<br>3.14<br>-5.36 | 32.09<br>3.09<br>-6.07 | 33.49<br>3.72<br>-3.42 | 35.36<br>4.24<br>-0.81 | 34.33<br>4.19<br>-0.65 | 33.57<br>3.75<br>-3.02 | 33.48<br>3.15<br>-6.43 | 31.97<br>3.02<br>-6.73 | 29.03<br>2.77<br>-5.30 | 28.54<br>2.71<br>-4.87 |
| HOLTSVILLE_IC_8<br>23697      | 22.84<br>2.23<br>0.00  | 20.20<br>1.97<br>0.00  | 18.18<br>1.56<br>0.00  | 17.33<br>1.46<br>0.00  | 18.33<br>1.77<br>0.00  | 20.33<br>2.00<br>0.00  | 24.40<br>2.06<br>-3.45 | 26.97<br>2.45<br>-3.88 | 28.03<br>2.89<br>-3.71 | 27.19<br>3.13<br>-1.38 | 29.36<br>2.82<br>-5.02 | 29.30<br>2.84<br>-4.13 | 29.48<br>3.02<br>-3.61 | 30.61<br>3.17<br>-3.22 | 32.14<br>3.14<br>-5.36 | 32.09<br>3.09<br>-6.07 | 33.49<br>3.72<br>-3.42 | 35.36<br>4.24<br>-0.81 | 34.33<br>4.19<br>-0.65 | 33.57<br>3.75<br>-3.02 | 33.48<br>3.15<br>-6.43 | 31.97<br>3.02<br>-6.73 | 29.03<br>2.77<br>-5.30 | 28.54<br>2.71<br>-4.87 |
| HOLTSVILLE_IC_9<br>23698      | 22.84<br>2.23<br>0.00  | 20.20<br>1.97<br>0.00  | 18.18<br>1.56<br>0.00  | 17.33<br>1.46<br>0.00  | 18.33<br>1.77<br>0.00  | 20.33<br>2.00<br>0.00  | 24.40<br>2.06<br>-3.45 | 26.97<br>2.45<br>-3.88 | 28.03<br>2.89<br>-3.71 | 27.19<br>3.13<br>-1.38 | 29.36<br>2.82<br>-5.02 | 29.30<br>2.84<br>-4.13 | 29.48<br>3.02<br>-3.61 | 30.61<br>3.17<br>-3.22 | 32.14<br>3.14<br>-5.36 | 32.09<br>3.09<br>-6.07 | 33.49<br>3.72<br>-3.42 | 35.36<br>4.24<br>-0.81 | 34.33<br>4.19<br>-0.65 | 33.57<br>3.75<br>-3.02 | 33.48<br>3.15<br>-6.43 | 31.97<br>3.02<br>-6.73 | 29.03<br>2.77<br>-5.30 | 28.54<br>2.71<br>-4.87 |
| HOMER_HL_115KV_TB2<br>355744  | 20.51<br>-0.10<br>0.00 | 18.14<br>-0.09<br>0.00 | 16.42<br>-0.20<br>0.00 | 15.51<br>-0.37<br>0.00 | 16.29<br>-0.26<br>0.00 | 18.19<br>-0.15<br>0.00 | 18.81<br>-0.08<br>0.00 | 20.49<br>-0.14<br>0.00 | 21.42<br>0.00<br>0.00  | 22.75<br>0.07<br>0.00  | 21.80<br>0.28<br>0.00  | 22.74<br>0.40<br>0.00  | 23.45<br>0.59<br>0.00  | 25.13<br>0.92<br>0.00  | 24.58<br>0.95<br>0.00  | 23.84<br>0.92<br>0.00  | 27.07<br>0.71<br>0.00  | 31.49<br>1.18<br>0.00  | 30.23<br>0.74<br>0.00  | 27.39<br>0.59<br>0.00  | 24.55<br>0.65<br>0.00  | 22.83<br>0.60<br>0.00  | 21.54<br>0.59<br>0.00  | 21.76<br>0.80<br>0.00  |
| HOWARD_WT_PWR<br>323690       | 20.88<br>0.27<br>0.00  | 18.45<br>0.22<br>0.00  | 16.75<br>0.13<br>0.00  | 15.82<br>-0.05<br>0.00 | 16.63<br>0.07<br>0.00  | 18.62<br>0.29<br>0.00  | 19.25<br>0.36<br>0.00  | 21.02<br>0.39<br>0.00  | 21.87<br>0.45<br>0.00  | 23.18<br>0.50<br>0.00  | 22.23<br>0.71<br>0.00  | 23.25<br>0.92<br>0.00  | 23.86<br>1.00<br>0.00  | 25.52<br>1.31<br>0.00  | 24.94<br>1.30<br>0.00  | 24.40<br>1.47<br>0.00  | 27.62<br>1.26<br>0.00  | 32.01<br>1.70<br>0.00  | 30.97<br>1.47<br>0.00  | 27.90<br>1.10<br>0.00  | 25.07<br>1.17<br>0.00  | 23.25<br>1.02<br>0.00  | 21.90<br>0.94<br>0.00  | 21.99<br>1.03<br>0.00  |
| HQ_GEN_CEDARS<br>23644        | 20.22<br>-0.39<br>0.00 | 17.85<br>-0.38<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.21<br>-0.35<br>0.00 | 17.95<br>-0.38<br>0.00 | 18.49<br>-0.40<br>0.00 | 20.26<br>-0.37<br>0.00 | 20.97<br>-0.45<br>0.00 | 22.19<br>-0.50<br>0.00 | 21.00<br>-0.52<br>0.00 | 21.71<br>-0.63<br>0.00 | 22.21<br>-0.64<br>0.00 | 23.51<br>-0.70<br>0.00 | 22.91<br>-0.73<br>0.00 | 22.12<br>-0.80<br>0.00 | 25.46<br>-0.90<br>0.00 | 29.19<br>-1.12<br>0.00 | 28.40<br>-1.09<br>0.00 | 25.94<br>-0.86<br>0.00 | 23.16<br>-0.74<br>0.00 | 21.52<br>-0.71<br>0.00 | 20.26<br>-0.69<br>0.00 | 20.21<br>-0.75<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 20.22<br>-0.39<br>0.00 | 17.83<br>-0.40<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.20<br>-0.36<br>0.00 | 17.95<br>-0.39<br>0.00 | 18.49<br>-0.40<br>0.00 | 20.26<br>-0.37<br>0.00 | 20.97<br>-0.45<br>0.00 | 22.19<br>-0.50<br>0.00 | 20.98<br>-0.54<br>0.00 | 21.71<br>-0.63<br>0.00 | 22.21<br>-0.64<br>0.00 | 23.51<br>-0.70<br>0.00 | 22.91<br>-0.73<br>0.00 | 22.12<br>-0.80<br>0.00 | 25.46<br>-0.90<br>0.00 | 29.19<br>-1.12<br>0.00 | 28.40<br>-1.09<br>0.00 | 25.94<br>-0.86<br>0.00 | 23.16<br>-0.74<br>0.00 | 21.51<br>-0.71<br>0.00 | 20.31<br>-0.65<br>0.00 | 20.38<br>-0.59<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 20.39<br>-0.23<br>0.00 | 18.02<br>-0.22<br>0.00 | 16.44<br>-0.18<br>0.00 | 15.70<br>-0.17<br>0.00 | 16.36<br>-0.20<br>0.00 | 18.13<br>-0.20<br>0.00 | 18.68<br>-0.21<br>0.00 | 20.43<br>-0.21<br>0.00 | 21.12<br>-0.30<br>0.00 | 22.37<br>-0.32<br>0.00 | 21.19<br>-0.32<br>0.00 | 21.95<br>-0.38<br>0.00 | 22.49<br>-0.37<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.21<br>-0.42<br>0.00 | 22.49<br>-0.44<br>0.00 | 25.85<br>-0.50<br>0.00 | 29.71<br>-0.61<br>0.00 | 28.90<br>-0.59<br>0.00 | 26.32<br>-0.48<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.60<br>-0.36<br>0.00 | 20.67<br>-0.29<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 20.39<br>-0.23<br>0.00 | 18.02<br>-0.22<br>0.00 | 16.44<br>-0.18<br>0.00 | 15.70<br>-0.17<br>0.00 | 16.36<br>-0.20<br>0.00 | 18.13<br>-0.20<br>0.00 | 18.68<br>-0.21<br>0.00 | 20.43<br>-0.21<br>0.00 | 21.12<br>-0.30<br>0.00 | 22.37<br>-0.32<br>0.00 | 21.19<br>-0.32<br>0.00 | 21.95<br>-0.38<br>0.00 | 22.49<br>-0.37<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.21<br>-0.42<br>0.00 | 22.49<br>-0.44<br>0.00 | 25.85<br>-0.50<br>0.00 | 29.71<br>-0.61<br>0.00 | 28.90<br>-0.59<br>0.00 | 26.32<br>-0.48<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.60<br>-0.36<br>0.00 | 20.67<br>-0.29<br>0.00 |
| HUDSON_AVE_GT_3<br>23810      | 21.69<br>1.07<br>0.00  | 19.18<br>0.95<br>0.00  | 17.50<br>0.88<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.34<br>1.01<br>0.00  | 19.91<br>1.02<br>0.00  | 22.08<br>1.44<br>0.00  | 23.20<br>1.78<br>0.00  | 24.64<br>1.95<br>0.00  | 23.35<br>1.83<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.22<br>2.01<br>0.00  | 25.65<br>2.01<br>0.00  | 24.99<br>2.06<br>0.00  | 28.94<br>2.58<br>0.00  | 33.10<br>2.79<br>0.00  | 32.26<br>2.77<br>0.00  | 29.32<br>2.52<br>0.00  | 25.91<br>2.01<br>0.00  | 24.18<br>1.96<br>0.00  | 22.76<br>1.80<br>0.00  | 22.64<br>1.68<br>0.00  |
| HUDSON_AVE_GT_4<br>23540      | 21.69<br>1.07<br>0.00  | 19.18<br>0.95<br>0.00  | 17.50<br>0.88<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.34<br>1.01<br>0.00  | 19.91<br>1.02<br>0.00  | 22.08<br>1.44<br>0.00  | 23.20<br>1.78<br>0.00  | 24.64<br>1.95<br>0.00  | 23.35<br>1.83<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.22<br>2.01<br>0.00  | 25.65<br>2.01<br>0.00  | 24.99<br>2.06<br>0.00  | 28.94<br>2.58<br>0.00  | 33.10<br>2.79<br>0.00  | 32.26<br>2.77<br>0.00  | 29.32<br>2.52<br>0.00  | 25.91<br>2.01<br>0.00  | 24.18<br>1.96<br>0.00  | 22.76<br>1.80<br>0.00  | 22.64<br>1.68<br>0.00  |
| HUDSON_AVE_GT_5<br>23657      | 21.69<br>1.07<br>0.00  | 19.18<br>0.95<br>0.00  | 17.50<br>0.88<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.34<br>1.01<br>0.00  | 19.91<br>1.02<br>0.00  | 22.08<br>1.44<br>0.00  | 23.20<br>1.78<br>0.00  | 24.64<br>1.95<br>0.00  | 23.35<br>1.83<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.22<br>2.01<br>0.00  | 25.65<br>2.01<br>0.00  | 24.99<br>2.06<br>0.00  | 28.94<br>2.58<br>0.00  | 33.10<br>2.79<br>0.00  | 32.26<br>2.77<br>0.00  | 29.32<br>2.52<br>0.00  | 25.91<br>2.01<br>0.00  | 24.18<br>1.96<br>0.00  | 22.76<br>1.80<br>0.00  | 22.64<br>1.68<br>0.00  |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON_AVE_10<br>24168        | 21.63<br>1.01<br>0.00  | 19.13<br>0.89<br>0.00  | 17.45<br>0.83<br>0.00  | 16.73<br>0.86<br>0.00  | 17.37<br>0.81<br>0.00  | 19.29<br>0.95<br>0.00  | 19.87<br>0.98<br>0.00  | 22.04<br>1.40<br>0.00  | 23.16<br>1.74<br>0.00  | 24.61<br>1.93<br>0.00  | 23.28<br>1.76<br>0.00  | 24.26<br>1.92<br>0.00  | 24.75<br>1.90<br>0.00  | 26.15<br>1.94<br>0.00  | 25.58<br>1.94<br>0.00  | 24.92<br>1.99<br>0.00  | 28.83<br>2.48<br>0.00  | 33.01<br>2.70<br>0.00  | 32.17<br>2.68<br>0.00  | 29.26<br>2.47<br>0.00  | 25.84<br>1.94<br>0.00  | 24.12<br>1.89<br>0.00  | 22.72<br>1.76<br>0.00  | 22.58<br>1.61<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 21.25<br>0.64<br>0.00  | 18.87<br>0.64<br>0.00  | 17.30<br>0.68<br>0.00  | 16.54<br>0.67<br>0.00  | 17.24<br>0.68<br>0.00  | 19.08<br>0.75<br>0.00  | 19.61<br>0.72<br>0.00  | 21.44<br>0.80<br>0.00  | 22.32<br>0.90<br>0.00  | 23.52<br>0.84<br>0.00  | 22.44<br>0.93<br>0.00  | 23.27<br>0.94<br>0.00  | 23.79<br>0.94<br>0.00  | 25.16<br>0.94<br>0.00  | 24.61<br>0.97<br>0.00  | 23.91<br>0.99<br>0.00  | 27.51<br>1.16<br>0.00  | 31.77<br>1.45<br>0.00  | 30.94<br>1.45<br>0.00  | 28.08<br>1.29<br>0.00  | 25.14<br>1.24<br>0.00  | 23.40<br>1.18<br>0.00  | 21.96<br>1.01<br>0.00  | 21.97<br>1.01<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 21.30<br>0.68<br>0.00  | 18.91<br>0.67<br>0.00  | 17.35<br>0.73<br>0.00  | 16.57<br>0.70<br>0.00  | 17.29<br>0.73<br>0.00  | 19.16<br>0.82<br>0.00  | 19.66<br>0.77<br>0.00  | 21.46<br>0.83<br>0.00  | 22.32<br>0.90<br>0.00  | 23.48<br>0.79<br>0.00  | 22.38<br>0.86<br>0.00  | 23.18<br>0.85<br>0.00  | 23.72<br>0.87<br>0.00  | 25.09<br>0.87<br>0.00  | 24.51<br>0.87<br>0.00  | 23.84<br>0.92<br>0.00  | 27.38<br>1.03<br>0.00  | 31.65<br>1.33<br>0.00  | 30.85<br>1.36<br>0.00  | 28.00<br>1.21<br>0.00  | 25.14<br>1.24<br>0.00  | 23.40<br>1.18<br>0.00  | 21.96<br>1.01<br>0.00  | 21.99<br>1.03<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 22.68<br>2.06<br>0.00  | 20.04<br>1.81<br>0.00  | 18.05<br>1.43<br>0.00  | 17.22<br>1.35<br>0.00  | 18.18<br>1.62<br>0.00  | 20.17<br>1.83<br>0.00  | 24.23<br>1.89<br>-3.45 | 26.77<br>2.25<br>-3.88 | 27.81<br>2.68<br>-3.71 | 27.01<br>2.95<br>-1.38 | 29.19<br>2.65<br>-5.03 | 29.12<br>2.66<br>-4.13 | 29.27<br>2.81<br>-3.61 | 30.28<br>2.88<br>-3.18 | 32.30<br>2.86<br>-5.80 | 32.51<br>2.84<br>-6.74 | 34.25<br>3.45<br>-4.44 | 35.24<br>3.97<br>-0.96 | 34.26<br>3.89<br>-0.88 | 33.62<br>3.46<br>-3.37 | 33.99<br>2.89<br>-7.20 | 32.33<br>2.76<br>-7.35 | 28.86<br>2.60<br>-5.31 | 28.33<br>2.49<br>-4.87 |
| HUNTLEY___63<br>23557         | 20.61<br>0.00<br>0.00  | 18.23<br>0.00<br>0.00  | 16.47<br>-0.15<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.38<br>-0.18<br>0.00 | 18.24<br>-0.09<br>0.00 | 18.76<br>-0.13<br>0.00 | 20.20<br>-0.43<br>0.00 | 21.14<br>-0.28<br>0.00 | 22.50<br>-0.18<br>0.00 | 21.56<br>0.04<br>0.00  | 22.47<br>0.13<br>0.00  | 23.17<br>0.32<br>0.00  | 24.84<br>0.63<br>0.00  | 24.28<br>0.64<br>0.00  | 23.50<br>0.57<br>0.00  | 26.62<br>0.26<br>0.00  | 30.95<br>0.64<br>0.00  | 29.67<br>0.18<br>0.00  | 26.96<br>0.16<br>0.00  | 24.23<br>0.33<br>0.00  | 22.54<br>0.31<br>0.00  | 21.35<br>0.40<br>0.00  | 21.85<br>0.88<br>0.00  |
| HUNTLEY___64<br>23558         | 20.61<br>0.00<br>0.00  | 18.23<br>0.00<br>0.00  | 16.47<br>-0.15<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.38<br>-0.18<br>0.00 | 18.24<br>-0.09<br>0.00 | 18.76<br>-0.13<br>0.00 | 20.20<br>-0.43<br>0.00 | 21.14<br>-0.28<br>0.00 | 22.50<br>-0.18<br>0.00 | 21.56<br>0.04<br>0.00  | 22.47<br>0.13<br>0.00  | 23.17<br>0.32<br>0.00  | 24.84<br>0.63<br>0.00  | 24.28<br>0.64<br>0.00  | 23.50<br>0.57<br>0.00  | 26.62<br>0.26<br>0.00  | 30.95<br>0.64<br>0.00  | 29.67<br>0.18<br>0.00  | 26.96<br>0.16<br>0.00  | 24.23<br>0.33<br>0.00  | 22.54<br>0.31<br>0.00  | 21.35<br>0.40<br>0.00  | 21.85<br>0.88<br>0.00  |
| HUNTLEY___65<br>23559         | 20.61<br>0.00<br>0.00  | 18.23<br>0.00<br>0.00  | 16.47<br>-0.15<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.38<br>-0.18<br>0.00 | 18.24<br>-0.09<br>0.00 | 18.76<br>-0.13<br>0.00 | 20.20<br>-0.43<br>0.00 | 21.14<br>-0.28<br>0.00 | 22.50<br>-0.18<br>0.00 | 21.56<br>0.04<br>0.00  | 22.47<br>0.13<br>0.00  | 23.17<br>0.32<br>0.00  | 24.84<br>0.63<br>0.00  | 24.28<br>0.64<br>0.00  | 23.50<br>0.57<br>0.00  | 26.62<br>0.26<br>0.00  | 30.95<br>0.64<br>0.00  | 29.67<br>0.18<br>0.00  | 26.96<br>0.16<br>0.00  | 24.23<br>0.33<br>0.00  | 22.54<br>0.31<br>0.00  | 21.35<br>0.40<br>0.00  | 21.85<br>0.88<br>0.00  |
| HUNTLEY___66<br>23560         | 20.61<br>0.00<br>0.00  | 18.23<br>0.00<br>0.00  | 16.47<br>-0.15<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.38<br>-0.18<br>0.00 | 18.24<br>-0.09<br>0.00 | 18.76<br>-0.13<br>0.00 | 20.20<br>-0.43<br>0.00 | 21.14<br>-0.28<br>0.00 | 22.50<br>-0.18<br>0.00 | 21.56<br>0.04<br>0.00  | 22.47<br>0.13<br>0.00  | 23.17<br>0.32<br>0.00  | 24.84<br>0.63<br>0.00  | 24.28<br>0.64<br>0.00  | 23.50<br>0.57<br>0.00  | 26.62<br>0.26<br>0.00  | 30.95<br>0.64<br>0.00  | 29.67<br>0.18<br>0.00  | 26.96<br>0.16<br>0.00  | 24.23<br>0.33<br>0.00  | 22.54<br>0.31<br>0.00  | 21.35<br>0.40<br>0.00  | 21.85<br>0.88<br>0.00  |
| HUNTLEY___67<br>23561         | 20.49<br>-0.12<br>0.00 | 18.12<br>-0.11<br>0.00 | 16.37<br>-0.25<br>0.00 | 15.44<br>-0.43<br>0.00 | 16.28<br>-0.28<br>0.00 | 18.15<br>-0.18<br>0.00 | 18.70<br>-0.19<br>0.00 | 20.14<br>-0.50<br>0.00 | 21.06<br>-0.36<br>0.00 | 22.39<br>-0.29<br>0.00 | 21.43<br>-0.09<br>0.00 | 22.33<br>0.00<br>0.00  | 23.01<br>0.16<br>0.00  | 24.67<br>0.46<br>0.00  | 24.11<br>0.47<br>0.00  | 23.36<br>0.44<br>0.00  | 26.43<br>0.08<br>0.00  | 30.74<br>0.42<br>0.00  | 29.49<br>0.00<br>0.00  | 26.80<br>0.00<br>0.00  | 24.09<br>0.19<br>0.00  | 22.38<br>0.16<br>0.00  | 21.23<br>0.27<br>0.00  | 21.74<br>0.78<br>0.00  |
| HUNTLEY___68<br>23562         | 20.49<br>-0.12<br>0.00 | 18.12<br>-0.11<br>0.00 | 16.37<br>-0.25<br>0.00 | 15.44<br>-0.43<br>0.00 | 16.28<br>-0.28<br>0.00 | 18.15<br>-0.18<br>0.00 | 18.70<br>-0.19<br>0.00 | 20.14<br>-0.50<br>0.00 | 21.06<br>-0.36<br>0.00 | 22.39<br>-0.29<br>0.00 | 21.43<br>-0.09<br>0.00 | 22.33<br>0.00<br>0.00  | 23.01<br>0.16<br>0.00  | 24.67<br>0.46<br>0.00  | 24.11<br>0.47<br>0.00  | 23.36<br>0.44<br>0.00  | 26.43<br>0.08<br>0.00  | 30.74<br>0.42<br>0.00  | 29.49<br>0.00<br>0.00  | 26.80<br>0.00<br>0.00  | 24.09<br>0.19<br>0.00  | 22.38<br>0.16<br>0.00  | 21.23<br>0.27<br>0.00  | 21.74<br>0.78<br>0.00  |
| HYLAND___LFGE<br>323620       | 21.58<br>0.97<br>0.00  | 19.09<br>0.86<br>0.00  | 17.22<br>0.60<br>0.00  | 16.36<br>0.49<br>0.00  | 17.17<br>0.61<br>0.00  | 19.23<br>0.90<br>0.00  | 19.78<br>0.89<br>0.00  | 21.40<br>0.76<br>0.00  | 21.93<br>0.51<br>0.00  | 23.05<br>0.36<br>0.00  | 21.95<br>0.43<br>0.00  | 22.78<br>0.45<br>0.00  | 23.40<br>0.55<br>0.00  | 24.94<br>0.73<br>0.00  | 24.42<br>0.78<br>0.00  | 24.23<br>1.31<br>0.00  | 27.51<br>1.16<br>0.00  | 31.95<br>1.64<br>0.00  | 31.08<br>1.59<br>0.00  | 28.38<br>1.58<br>0.00  | 25.72<br>1.82<br>0.00  | 23.91<br>1.69<br>0.00  | 22.55<br>1.59<br>0.00  | 22.60<br>1.64<br>0.00  |
| INDECK___CORINTH<br>23802     | 21.60<br>0.99<br>0.00  | 19.13<br>0.89<br>0.00  | 17.40<br>0.78<br>0.00  | 16.60<br>0.73<br>0.00  | 17.39<br>0.83<br>0.00  | 19.32<br>0.99<br>0.00  | 19.91<br>1.02<br>0.00  | 21.75<br>1.11<br>0.00  | 22.81<br>1.39<br>0.00  | 24.27<br>1.59<br>0.00  | 23.09<br>1.57<br>0.00  | 23.94<br>1.61<br>0.00  | 24.43<br>1.58<br>0.00  | 25.86<br>1.65<br>0.00  | 25.34<br>1.70<br>0.00  | 24.60<br>1.67<br>0.00  | 28.25<br>1.90<br>0.00  | 32.65<br>2.33<br>0.00  | 31.73<br>2.24<br>0.00  | 28.78<br>1.98<br>0.00  | 25.69<br>1.79<br>0.00  | 24.11<br>1.89<br>0.00  | 22.59<br>1.64<br>0.00  | 22.50<br>1.53<br>0.00  |
| INDECK___ILION<br>23567       | 20.64<br>0.02<br>0.00  | 18.23<br>0.00<br>0.00  | 16.62<br>0.00<br>0.00  | 15.84<br>-0.03<br>0.00 | 16.53<br>-0.03<br>0.00 | 18.30<br>-0.04<br>0.00 | 18.83<br>-0.06<br>0.00 | 20.49<br>-0.14<br>0.00 | 21.33<br>-0.09<br>0.00 | 22.62<br>-0.07<br>0.00 | 21.45<br>-0.06<br>0.00 | 22.36<br>0.02<br>0.00  | 22.78<br>-0.07<br>0.00 | 24.21<br>0.00<br>0.00  | 23.64<br>0.00<br>0.00  | 22.93<br>0.00<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.31<br>0.00<br>0.00  | 29.52<br>0.03<br>0.00  | 26.80<br>0.00<br>0.00  | 23.90<br>0.00<br>0.00  | 22.27<br>0.04<br>0.00  | 20.98<br>0.02<br>0.00  | 21.07<br>0.10<br>0.00  |
| INDECK___OLEAN<br>23982       | 20.45<br>-0.17<br>0.00 | 18.13<br>-0.11<br>0.00 | 16.37<br>-0.25<br>0.00 | 15.11<br>-0.76<br>0.00 | 16.23<br>-0.33<br>0.00 | 18.20<br>-0.13<br>0.00 | 18.81<br>-0.08<br>0.00 | 20.59<br>-0.04<br>0.00 | 21.46<br>0.04<br>0.00  | 22.82<br>0.14<br>0.00  | 21.86<br>0.34<br>0.00  | 22.74<br>0.40<br>0.00  | 23.45<br>0.59<br>0.00  | 25.13<br>0.92<br>0.00  | 24.58<br>0.95<br>0.00  | 24.03<br>1.10<br>0.00  | 27.07<br>0.71<br>0.00  | 31.46<br>1.15<br>0.00  | 30.43<br>0.94<br>0.00  | 27.36<br>0.56<br>0.00  | 24.55<br>0.65<br>0.00  | 22.83<br>0.60<br>0.00  | 21.50<br>0.54<br>0.00  | 21.64<br>0.67<br>0.00  |
| INDECK___OSWEGO<br>23783      | 20.35<br>-0.27<br>0.00 | 18.00<br>-0.24<br>0.00 | 16.41<br>-0.22<br>0.00 | 15.65<br>-0.22<br>0.00 | 16.34<br>-0.22<br>0.00 | 18.15<br>-0.18<br>0.00 | 18.70<br>-0.19<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.12<br>-0.30<br>0.00 | 22.35<br>-0.34<br>0.00 | 21.24<br>-0.28<br>0.00 | 22.13<br>-0.20<br>0.00 | 22.62<br>-0.23<br>0.00 | 24.07<br>-0.14<br>0.00 | 23.47<br>-0.16<br>0.00 | 22.79<br>-0.14<br>0.00 | 26.12<br>-0.24<br>0.00 | 30.07<br>-0.24<br>0.00 | 29.25<br>-0.24<br>0.00 | 26.50<br>-0.29<br>0.00 | 23.73<br>-0.17<br>0.00 | 22.05<br>-0.18<br>0.00 | 20.75<br>-0.21<br>0.00 | 20.74<br>-0.23<br>0.00 |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| INDECK___YERKES<br>23781      | 20.41<br>-0.21<br>0.00 | 18.13<br>-0.11<br>0.00 | 16.42<br>-0.20<br>0.00 | 15.59<br>-0.29<br>0.00 | 16.21<br>-0.35<br>0.00 | 18.22<br>-0.11<br>0.00 | 18.72<br>-0.17<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.16<br>-0.26<br>0.00 | 22.46<br>-0.23<br>0.00 | 21.60<br>0.09<br>0.00  | 22.49<br>0.16<br>0.00  | 23.20<br>0.34<br>0.00  | 24.87<br>0.65<br>0.00  | 24.30<br>0.66<br>0.00  | 23.78<br>0.85<br>0.00  | 26.65<br>0.29<br>0.00  | 30.98<br>0.67<br>0.00  | 29.93<br>0.44<br>0.00  | 26.93<br>0.13<br>0.00  | 24.26<br>0.36<br>0.00  | 22.56<br>0.33<br>0.00  | 21.33<br>0.38<br>0.00  | 21.72<br>0.75<br>0.00  |
| INDIAN POINT_GT_1<br>24139    | 21.56<br>0.95<br>0.00  | 19.07<br>0.84<br>0.00  | 17.42<br>0.80<br>0.00  | 16.68<br>0.81<br>0.00  | 17.34<br>0.78<br>0.00  | 19.25<br>0.92<br>0.00  | 19.83<br>0.94<br>0.00  | 21.89<br>1.26<br>0.00  | 22.96<br>1.54<br>0.00  | 24.36<br>1.68<br>0.00  | 23.13<br>1.61<br>0.00  | 24.05<br>1.72<br>0.00  | 24.59<br>1.74<br>0.00  | 25.98<br>1.77<br>0.00  | 25.41<br>1.77<br>0.00  | 24.74<br>1.81<br>0.00  | 28.57<br>2.21<br>0.00  | 32.80<br>2.49<br>0.00  | 31.97<br>2.48<br>0.00  | 29.02<br>2.22<br>0.00  | 25.69<br>1.79<br>0.00  | 23.96<br>1.73<br>0.00  | 22.55<br>1.59<br>0.00  | 22.46<br>1.49<br>0.00  |
| INDIAN POINT_GT_2<br>23659    | 21.56<br>0.95<br>0.00  | 19.07<br>0.84<br>0.00  | 17.42<br>0.80<br>0.00  | 16.68<br>0.81<br>0.00  | 17.34<br>0.78<br>0.00  | 19.25<br>0.92<br>0.00  | 19.83<br>0.94<br>0.00  | 21.89<br>1.26<br>0.00  | 22.96<br>1.54<br>0.00  | 24.36<br>1.68<br>0.00  | 23.13<br>1.61<br>0.00  | 24.05<br>1.72<br>0.00  | 24.59<br>1.74<br>0.00  | 25.98<br>1.77<br>0.00  | 25.41<br>1.77<br>0.00  | 24.74<br>1.81<br>0.00  | 28.57<br>2.21<br>0.00  | 32.80<br>2.49<br>0.00  | 31.97<br>2.48<br>0.00  | 29.02<br>2.22<br>0.00  | 25.69<br>1.79<br>0.00  | 23.96<br>1.73<br>0.00  | 22.55<br>1.59<br>0.00  | 22.46<br>1.49<br>0.00  |
| INDIAN POINT_GT_3<br>24019    | 21.56<br>0.95<br>0.00  | 19.07<br>0.84<br>0.00  | 17.42<br>0.80<br>0.00  | 16.68<br>0.81<br>0.00  | 17.34<br>0.78<br>0.00  | 19.25<br>0.92<br>0.00  | 19.83<br>0.94<br>0.00  | 21.89<br>1.26<br>0.00  | 22.96<br>1.54<br>0.00  | 24.36<br>1.68<br>0.00  | 23.13<br>1.61<br>0.00  | 24.05<br>1.72<br>0.00  | 24.59<br>1.74<br>0.00  | 25.98<br>1.77<br>0.00  | 25.41<br>1.77<br>0.00  | 24.74<br>1.81<br>0.00  | 28.57<br>2.21<br>0.00  | 32.80<br>2.49<br>0.00  | 31.97<br>2.48<br>0.00  | 29.02<br>2.22<br>0.00  | 25.69<br>1.79<br>0.00  | 23.96<br>1.73<br>0.00  | 22.55<br>1.59<br>0.00  | 22.46<br>1.49<br>0.00  |
| INDIAN POINT___2<br>23530     | 21.65<br>1.03<br>0.00  | 19.13<br>0.89<br>0.00  | 17.42<br>0.80<br>0.00  | 16.66<br>0.79<br>0.00  | 17.40<br>0.84<br>0.00  | 19.29<br>0.95<br>0.00  | 19.87<br>0.98<br>0.00  | 21.85<br>1.22<br>0.00  | 22.96<br>1.54<br>0.00  | 24.46<br>1.77<br>0.00  | 23.11<br>1.59<br>0.00  | 24.01<br>1.68<br>0.00  | 24.54<br>1.69<br>0.00  | 25.93<br>1.72<br>0.00  | 25.36<br>1.72<br>0.00  | 24.67<br>1.74<br>0.00  | 28.52<br>2.16<br>0.00  | 32.74<br>2.43<br>0.00  | 31.88<br>2.39<br>0.00  | 28.97<br>2.17<br>0.00  | 25.64<br>1.74<br>0.00  | 23.91<br>1.69<br>0.00  | 22.49<br>1.53<br>0.00  | 22.37<br>1.40<br>0.00  |
| INDIAN POINT___3<br>23531     | 21.54<br>0.93<br>0.00  | 19.05<br>0.82<br>0.00  | 17.40<br>0.78<br>0.00  | 16.67<br>0.79<br>0.00  | 17.32<br>0.76<br>0.00  | 19.23<br>0.90<br>0.00  | 19.82<br>0.93<br>0.00  | 21.87<br>1.24<br>0.00  | 22.92<br>1.50<br>0.00  | 24.30<br>1.61<br>0.00  | 23.09<br>1.57<br>0.00  | 24.01<br>1.68<br>0.00  | 24.54<br>1.69<br>0.00  | 25.93<br>1.72<br>0.00  | 25.36<br>1.73<br>0.00  | 24.69<br>1.77<br>0.00  | 28.52<br>2.16<br>0.00  | 32.74<br>2.42<br>0.00  | 31.88<br>2.39<br>0.00  | 28.94<br>2.14<br>0.00  | 25.64<br>1.74<br>0.00  | 23.92<br>1.69<br>0.00  | 22.51<br>1.55<br>0.00  | 22.41<br>1.45<br>0.00  |
| INGHAM_C_115KV_TB7<br>356103  | 20.47<br>-0.14<br>0.00 | 18.11<br>-0.13<br>0.00 | 16.49<br>-0.13<br>0.00 | 15.70<br>-0.17<br>0.00 | 16.36<br>-0.20<br>0.00 | 18.08<br>-0.26<br>0.00 | 18.59<br>-0.30<br>0.00 | 20.18<br>-0.45<br>0.00 | 20.97<br>-0.45<br>0.00 | 22.23<br>-0.45<br>0.00 | 21.09<br>-0.43<br>0.00 | 22.02<br>-0.31<br>0.00 | 22.33<br>-0.53<br>0.00 | 23.75<br>-0.46<br>0.00 | 23.17<br>-0.47<br>0.00 | 22.49<br>-0.44<br>0.00 | 25.85<br>-0.50<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.96<br>-0.53<br>0.00 | 26.29<br>-0.51<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.94<br>-0.29<br>0.00 | 20.68<br>-0.27<br>0.00 | 20.80<br>-0.17<br>0.00 |
| IP CORINTH___1<br>23988       | 21.46<br>0.85<br>0.00  | 19.04<br>0.80<br>0.00  | 17.40<br>0.78<br>0.00  | 16.60<br>0.73<br>0.00  | 17.32<br>0.76<br>0.00  | 19.29<br>0.95<br>0.00  | 19.87<br>0.98<br>0.00  | 21.75<br>1.11<br>0.00  | 22.77<br>1.35<br>0.00  | 24.18<br>1.50<br>0.00  | 23.09<br>1.57<br>0.00  | 23.94<br>1.61<br>0.00  | 24.43<br>1.58<br>0.00  | 25.86<br>1.65<br>0.00  | 25.34<br>1.70<br>0.00  | 24.62<br>1.70<br>0.00  | 28.25<br>1.90<br>0.00  | 32.65<br>2.33<br>0.00  | 31.73<br>2.24<br>0.00  | 28.78<br>1.98<br>0.00  | 25.69<br>1.79<br>0.00  | 24.12<br>1.89<br>0.00  | 22.61<br>1.66<br>0.00  | 22.56<br>1.59<br>0.00  |
| IP___TICONDEROGA<br>23804     | 22.49<br>1.88<br>0.00  | 19.91<br>1.68<br>0.00  | 18.23<br>1.61<br>0.00  | 17.36<br>1.49<br>0.00  | 18.12<br>1.56<br>0.00  | 20.18<br>1.85<br>0.00  | 20.80<br>1.91<br>0.00  | 22.82<br>2.19<br>0.00  | 23.93<br>2.51<br>0.00  | 25.50<br>2.81<br>0.00  | 24.40<br>2.88<br>0.00  | 25.42<br>3.08<br>0.00  | 25.62<br>2.77<br>0.00  | 27.17<br>2.95<br>0.00  | 26.62<br>2.98<br>0.00  | 25.84<br>2.91<br>0.00  | 29.57<br>3.22<br>0.00  | 34.16<br>3.85<br>0.00  | 33.15<br>3.66<br>0.00  | 30.04<br>3.24<br>0.00  | 27.01<br>3.11<br>0.00  | 25.38<br>3.16<br>0.00  | 23.72<br>2.77<br>0.00  | 23.65<br>2.68<br>0.00  |
| ISLIP_RES_REC<br>323679       | 22.96<br>2.35<br>0.00  | 20.29<br>2.06<br>0.00  | 18.27<br>1.65<br>0.00  | 17.41<br>1.54<br>0.00  | 18.41<br>1.85<br>0.00  | 20.44<br>2.11<br>0.00  | 24.51<br>2.17<br>-3.45 | 27.11<br>2.60<br>-3.88 | 28.20<br>3.06<br>-3.71 | 27.38<br>3.31<br>-1.38 | 29.53<br>2.99<br>-5.02 | 29.46<br>2.99<br>-4.13 | 29.66<br>3.20<br>-3.61 | 30.79<br>3.36<br>-3.22 | 32.24<br>3.33<br>-5.27 | 32.15<br>3.28<br>-5.94 | 33.51<br>3.93<br>-3.22 | 35.57<br>4.49<br>-0.77 | 34.51<br>4.42<br>-0.60 | 33.69<br>3.94<br>-2.95 | 33.52<br>3.35<br>-6.28 | 32.03<br>3.20<br>-6.60 | 29.17<br>2.91<br>-5.30 | 28.69<br>2.85<br>-4.87 |
| JAMAICA__27_KV_LOAD<br>355505 | 21.71<br>1.09<br>0.00  | 19.16<br>0.93<br>0.00  | 17.49<br>0.86<br>0.00  | 16.74<br>0.87<br>0.00  | 17.39<br>0.83<br>0.00  | 19.36<br>1.03<br>0.00  | 19.95<br>1.06<br>0.00  | 22.20<br>1.57<br>0.00  | 23.35<br>1.93<br>0.00  | 24.82<br>2.13<br>0.00  | 23.37<br>1.85<br>0.00  | 24.34<br>2.01<br>0.00  | 24.84<br>1.99<br>0.00  | 26.22<br>2.01<br>0.00  | 25.67<br>2.03<br>0.00  | 25.01<br>2.09<br>0.00  | 28.96<br>2.61<br>0.00  | 33.13<br>2.82<br>0.00  | 32.29<br>2.80<br>0.00  | 29.40<br>2.60<br>0.00  | 25.96<br>2.06<br>0.00  | 24.23<br>2.00<br>0.00  | 22.88<br>1.93<br>0.00  | 22.71<br>1.74<br>0.00  |
| JANIS___SOLAR<br>323808       | 21.54<br>0.93<br>0.00  | 19.04<br>0.80<br>0.00  | 17.32<br>0.70<br>0.00  | 16.44<br>0.57<br>0.00  | 17.19<br>0.63<br>0.00  | 19.16<br>0.83<br>0.00  | 19.78<br>0.89<br>0.00  | 21.58<br>0.95<br>0.00  | 22.30<br>0.88<br>0.00  | 23.62<br>0.93<br>0.00  | 22.44<br>0.92<br>0.00  | 23.43<br>1.09<br>0.00  | 23.93<br>1.07<br>0.00  | 25.47<br>1.26<br>0.00  | 24.82<br>1.18<br>0.00  | 24.14<br>1.21<br>0.00  | 27.65<br>1.29<br>0.00  | 32.01<br>1.70<br>0.00  | 31.29<br>1.80<br>0.00  | 28.38<br>1.58<br>0.00  | 25.43<br>1.53<br>0.00  | 23.58<br>1.36<br>0.00  | 22.11<br>1.15<br>0.00  | 22.04<br>1.07<br>0.00  |
| JARVIS____<br>23743           | 20.64<br>0.02<br>0.00  | 18.25<br>0.02<br>0.00  | 16.64<br>0.02<br>0.00  | 15.89<br>0.02<br>0.00  | 16.58<br>0.02<br>0.00  | 18.37<br>0.04<br>0.00  | 18.93<br>0.04<br>0.00  | 20.65<br>0.02<br>0.00  | 21.48<br>0.06<br>0.00  | 22.75<br>0.07<br>0.00  | 21.62<br>0.11<br>0.00  | 22.49<br>0.16<br>0.00  | 23.01<br>0.16<br>0.00  | 24.41<br>0.19<br>0.00  | 23.85<br>0.21<br>0.00  | 23.13<br>0.21<br>0.00  | 26.56<br>0.21<br>0.00  | 30.62<br>0.30<br>0.00  | 29.79<br>0.29<br>0.00  | 27.01<br>0.21<br>0.00  | 24.09<br>0.19<br>0.00  | 22.40<br>0.18<br>0.00  | 21.08<br>0.13<br>0.00  | 21.03<br>0.06<br>0.00  |
| JENNISON___1<br>23625         | 21.67<br>1.05<br>0.00  | 19.13<br>0.89<br>0.00  | 17.37<br>0.75<br>0.00  | 16.52<br>0.65<br>0.00  | 17.27<br>0.71<br>0.00  | 19.18<br>0.84<br>0.00  | 19.82<br>0.93<br>0.00  | 21.69<br>1.05<br>0.00  | 22.51<br>1.09<br>0.00  | 23.91<br>1.22<br>0.00  | 22.72<br>1.20<br>0.00  | 23.74<br>1.41<br>0.00  | 24.25<br>1.39<br>0.00  | 25.79<br>1.57<br>0.00  | 25.15<br>1.51<br>0.00  | 24.39<br>1.47<br>0.00  | 27.96<br>1.61<br>0.00  | 32.28<br>1.97<br>0.00  | 31.50<br>2.01<br>0.00  | 28.59<br>1.80<br>0.00  | 25.55<br>1.65<br>0.00  | 23.69<br>1.47<br>0.00  | 22.28<br>1.32<br>0.00  | 22.29<br>1.32<br>0.00  |
| JENNISON___2<br>23626         | 21.67<br>1.05<br>0.00  | 19.13<br>0.89<br>0.00  | 17.37<br>0.75<br>0.00  | 16.52<br>0.65<br>0.00  | 17.27<br>0.71<br>0.00  | 19.18<br>0.84<br>0.00  | 19.82<br>0.93<br>0.00  | 21.69<br>1.05<br>0.00  | 22.51<br>1.09<br>0.00  | 23.91<br>1.22<br>0.00  | 22.72<br>1.20<br>0.00  | 23.74<br>1.41<br>0.00  | 24.25<br>1.39<br>0.00  | 25.79<br>1.57<br>0.00  | 25.15<br>1.51<br>0.00  | 24.39<br>1.47<br>0.00  | 27.96<br>1.61<br>0.00  | 32.28<br>1.97<br>0.00  | 31.50<br>2.01<br>0.00  | 28.59<br>1.80<br>0.00  | 25.55<br>1.65<br>0.00  | 23.69<br>1.47<br>0.00  | 22.28<br>1.32<br>0.00  | 22.29<br>1.32<br>0.00  |



|                                         |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| JERICO_RISE_WT_PWR<br>323719            | 20.72<br>0.10<br>0.00  | 18.27<br>0.04<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.84<br>-0.03<br>0.00 | 16.54<br>-0.02<br>0.00 | 18.35<br>0.02<br>0.00  | 18.91<br>0.02<br>0.00  | 20.65<br>0.02<br>0.00  | 21.42<br>0.00<br>0.00  | 22.68<br>0.00<br>0.00  | 21.45<br>-0.06<br>0.00 | 22.07<br>-0.27<br>0.00 | 22.65<br>-0.21<br>0.00 | 23.87<br>-0.34<br>0.00 | 23.17<br>-0.47<br>0.00 | 22.31<br>-0.62<br>0.00 | 25.64<br>-0.71<br>0.00 | 29.40<br>-0.91<br>0.00 | 28.52<br>-0.97<br>0.00 | 26.08<br>-0.72<br>0.00 | 23.23<br>-0.67<br>0.00 | 21.56<br>-0.67<br>0.00 | 20.31<br>-0.65<br>0.00 | 20.34<br>-0.63<br>0.00 |
| KATONAH__115KV_46KV_TB4<br>355592       | 21.71<br>1.09<br>0.00  | 19.20<br>0.97<br>0.00  | 17.57<br>0.95<br>0.00  | 16.81<br>0.94<br>0.00  | 17.47<br>0.91<br>0.00  | 19.45<br>1.12<br>0.00  | 20.02<br>1.13<br>0.00  | 22.12<br>1.49<br>0.00  | 23.20<br>1.78<br>0.00  | 24.61<br>1.93<br>0.00  | 23.41<br>1.89<br>0.00  | 24.32<br>1.99<br>0.00  | 24.86<br>2.01<br>0.00  | 26.27<br>2.06<br>0.00  | 25.67<br>2.03<br>0.00  | 24.99<br>2.06<br>0.00  | 28.83<br>2.48<br>0.00  | 33.19<br>2.88<br>0.00  | 32.35<br>2.86<br>0.00  | 29.34<br>2.55<br>0.00  | 25.98<br>2.08<br>0.00  | 24.20<br>1.98<br>0.00  | 22.76<br>1.80<br>0.00  | 22.67<br>1.70<br>0.00  |
| KCE_NY_1<br>323755                      | 21.69<br>1.07<br>0.00  | 19.20<br>0.97<br>0.00  | 17.50<br>0.88<br>0.00  | 16.71<br>0.84<br>0.00  | 17.47<br>0.91<br>0.00  | 19.40<br>1.06<br>0.00  | 19.97<br>1.08<br>0.00  | 21.77<br>1.13<br>0.00  | 22.81<br>1.39<br>0.00  | 24.23<br>1.54<br>0.00  | 23.04<br>1.53<br>0.00  | 23.90<br>1.56<br>0.00  | 24.41<br>1.55<br>0.00  | 25.84<br>1.62<br>0.00  | 25.29<br>1.65<br>0.00  | 24.58<br>1.65<br>0.00  | 28.25<br>1.90<br>0.00  | 32.61<br>2.30<br>0.00  | 31.73<br>2.24<br>0.00  | 28.78<br>1.98<br>0.00  | 25.67<br>1.77<br>0.00  | 23.94<br>1.71<br>0.00  | 22.47<br>1.51<br>0.00  | 22.41<br>1.45<br>0.00  |
| KCE_NY_6_ESR<br>323823                  | 20.53<br>-0.08<br>0.00 | 18.22<br>-0.02<br>0.00 | 16.49<br>-0.13<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.29<br>-0.27<br>0.00 | 18.33<br>0.00<br>0.00  | 18.85<br>-0.04<br>0.00 | 20.55<br>-0.08<br>0.00 | 21.38<br>-0.04<br>0.00 | 22.68<br>0.00<br>0.00  | 21.80<br>0.28<br>0.00  | 22.71<br>0.38<br>0.00  | 23.40<br>0.55<br>0.00  | 25.08<br>0.87<br>0.00  | 24.54<br>0.90<br>0.00  | 24.01<br>1.08<br>0.00  | 26.91<br>0.55<br>0.00  | 31.31<br>1.00<br>0.00  | 30.26<br>0.77<br>0.00  | 27.20<br>0.40<br>0.00  | 24.47<br>0.57<br>0.00  | 22.76<br>0.53<br>0.00  | 21.50<br>0.54<br>0.00  | 21.85<br>0.88<br>0.00  |
| KEDC_PORT_JEFF_GT2<br>24210             | 22.78<br>2.16<br>0.00  | 20.13<br>1.90<br>0.00  | 18.15<br>1.53<br>0.00  | 17.30<br>1.43<br>0.00  | 18.27<br>1.71<br>0.00  | 20.27<br>1.94<br>0.00  | 24.32<br>1.98<br>-3.45 | 26.89<br>2.37<br>-3.88 | 27.94<br>2.81<br>-3.72 | 27.10<br>3.04<br>-1.38 | 29.27<br>2.73<br>-5.02 | 29.23<br>2.77<br>-4.13 | 29.39<br>2.93<br>-3.61 | 30.51<br>3.08<br>-3.22 | 32.11<br>3.03<br>-5.44 | 32.12<br>3.00<br>-6.19 | 33.57<br>3.61<br>-3.60 | 35.24<br>4.09<br>-0.84 | 34.23<br>4.04<br>-0.70 | 33.53<br>3.64<br>-3.09 | 33.53<br>3.06<br>-6.57 | 32.00<br>2.93<br>-6.84 | 28.94<br>2.68<br>-5.30 | 28.46<br>2.62<br>-4.87 |
| KEDC_PORT_JEFF_GT3<br>24211             | 22.78<br>2.16<br>0.00  | 20.13<br>1.90<br>0.00  | 18.15<br>1.53<br>0.00  | 17.30<br>1.43<br>0.00  | 18.27<br>1.71<br>0.00  | 20.27<br>1.94<br>0.00  | 24.32<br>1.98<br>-3.45 | 26.89<br>2.37<br>-3.88 | 27.94<br>2.81<br>-3.72 | 27.10<br>3.04<br>-1.38 | 29.27<br>2.73<br>-5.02 | 29.23<br>2.77<br>-4.13 | 29.39<br>2.93<br>-3.61 | 30.51<br>3.08<br>-3.22 | 32.11<br>3.03<br>-5.44 | 32.12<br>3.00<br>-6.19 | 33.57<br>3.61<br>-3.60 | 35.24<br>4.09<br>-0.84 | 34.23<br>4.04<br>-0.70 | 33.53<br>3.64<br>-3.09 | 33.53<br>3.06<br>-6.57 | 32.00<br>2.93<br>-6.84 | 28.94<br>2.68<br>-5.30 | 28.46<br>2.62<br>-4.87 |
| KEDC_GLWD_GT4<br>24219                  | 22.10<br>1.49<br>0.00  | 19.53<br>1.29<br>0.00  | 17.74<br>1.11<br>0.00  | 16.95<br>1.08<br>0.00  | 17.75<br>1.19<br>0.00  | 19.69<br>1.36<br>0.00  | 23.73<br>1.40<br>-3.45 | 26.21<br>1.69<br>-3.88 | 27.12<br>1.99<br>-3.71 | 26.33<br>2.27<br>-1.38 | 28.58<br>2.05<br>-5.02 | 28.61<br>2.14<br>-4.13 | 28.63<br>2.17<br>-3.61 | 29.60<br>2.23<br>-3.16 | 30.14<br>2.22<br>-4.28 | 29.65<br>2.22<br>-4.50 | 30.18<br>2.74<br>-1.09 | 33.62<br>2.97<br>-0.33 | 32.40<br>2.89<br>-0.02 | 31.75<br>2.81<br>-2.14 | 30.85<br>2.32<br>-4.63 | 29.68<br>2.20<br>-5.25 | 28.29<br>2.03<br>-5.30 | 27.72<br>1.89<br>-4.87 |
| KEDC_GLWD_GT5<br>24220                  | 22.10<br>1.49<br>0.00  | 19.53<br>1.29<br>0.00  | 17.74<br>1.11<br>0.00  | 16.95<br>1.08<br>0.00  | 17.75<br>1.19<br>0.00  | 19.69<br>1.36<br>0.00  | 23.73<br>1.40<br>-3.45 | 26.21<br>1.69<br>-3.88 | 27.12<br>1.99<br>-3.71 | 26.33<br>2.27<br>-1.38 | 28.58<br>2.05<br>-5.02 | 28.61<br>2.14<br>-4.13 | 28.63<br>2.17<br>-3.61 | 29.60<br>2.23<br>-3.16 | 30.14<br>2.22<br>-4.28 | 29.65<br>2.22<br>-4.50 | 30.18<br>2.74<br>-1.09 | 33.62<br>2.97<br>-0.33 | 32.40<br>2.89<br>-0.02 | 31.75<br>2.81<br>-2.14 | 30.85<br>2.32<br>-4.63 | 29.68<br>2.20<br>-5.25 | 28.29<br>2.03<br>-5.30 | 27.72<br>1.89<br>-4.87 |
| KENSICO____<br>23655                    | 21.63<br>1.01<br>0.00  | 19.13<br>0.89<br>0.00  | 17.47<br>0.85<br>0.00  | 16.71<br>0.84<br>0.00  | 17.39<br>0.83<br>0.00  | 19.30<br>0.97<br>0.00  | 19.89<br>1.00<br>0.00  | 21.95<br>1.32<br>0.00  | 23.03<br>1.61<br>0.00  | 24.43<br>1.75<br>0.00  | 23.22<br>1.70<br>0.00  | 24.14<br>1.81<br>0.00  | 24.66<br>1.81<br>0.00  | 26.05<br>1.84<br>0.00  | 25.48<br>1.84<br>0.00  | 24.81<br>1.88<br>0.00  | 28.67<br>2.32<br>0.00  | 32.89<br>2.58<br>0.00  | 32.06<br>2.57<br>0.00  | 29.10<br>2.30<br>0.00  | 25.76<br>1.86<br>0.00  | 24.03<br>1.80<br>0.00  | 22.61<br>1.66<br>0.00  | 22.52<br>1.55<br>0.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 21.71<br>1.09<br>0.00  | 19.18<br>0.95<br>0.00  | 17.52<br>0.90<br>0.00  | 16.74<br>0.87<br>0.00  | 17.44<br>0.88<br>0.00  | 19.23<br>0.90<br>0.00  | 19.82<br>0.93<br>0.00  | 21.85<br>1.22<br>0.00  | 22.88<br>1.46<br>0.00  | 24.27<br>1.59<br>0.00  | 23.04<br>1.53<br>0.00  | 24.01<br>1.68<br>0.00  | 24.52<br>1.67<br>0.00  | 25.91<br>1.69<br>0.00  | 25.27<br>1.63<br>0.00  | 24.60<br>1.67<br>0.00  | 28.41<br>2.06<br>0.00  | 32.62<br>2.30<br>0.00  | 31.79<br>2.30<br>0.00  | 28.86<br>2.06<br>0.00  | 25.55<br>1.65<br>0.00  | 23.83<br>1.60<br>0.00  | 22.40<br>1.45<br>0.00  | 22.37<br>1.40<br>0.00  |
| KIAC_JFK_GT1<br>23816                   | 21.58<br>0.97<br>0.00  | 19.07<br>0.84<br>0.00  | 17.40<br>0.78<br>0.00  | 16.68<br>0.81<br>0.00  | 17.30<br>0.75<br>0.00  | 19.27<br>0.93<br>0.00  | 19.87<br>0.98<br>0.00  | 22.10<br>1.46<br>0.00  | 23.24<br>1.82<br>0.00  | 24.70<br>2.02<br>0.00  | 23.26<br>1.74<br>0.00  | 24.21<br>1.88<br>0.00  | 24.73<br>1.87<br>0.00  | 26.10<br>1.89<br>0.00  | 25.55<br>1.91<br>0.00  | 24.90<br>1.97<br>0.00  | 28.73<br>2.37<br>0.00  | 32.89<br>2.58<br>0.00  | 32.03<br>2.54<br>0.00  | 29.24<br>2.44<br>0.00  | 25.81<br>1.91<br>0.00  | 24.12<br>1.89<br>0.00  | 22.78<br>1.82<br>0.00  | 22.60<br>1.64<br>0.00  |
| KIAC_JFK_GT2<br>23817                   | 21.58<br>0.97<br>0.00  | 19.07<br>0.84<br>0.00  | 17.40<br>0.78<br>0.00  | 16.68<br>0.81<br>0.00  | 17.30<br>0.75<br>0.00  | 19.27<br>0.93<br>0.00  | 19.87<br>0.98<br>0.00  | 22.10<br>1.46<br>0.00  | 23.24<br>1.82<br>0.00  | 24.70<br>2.02<br>0.00  | 23.26<br>1.74<br>0.00  | 24.21<br>1.88<br>0.00  | 24.73<br>1.87<br>0.00  | 26.10<br>1.89<br>0.00  | 25.55<br>1.91<br>0.00  | 24.90<br>1.97<br>0.00  | 28.73<br>2.37<br>0.00  | 32.89<br>2.58<br>0.00  | 32.03<br>2.54<br>0.00  | 29.24<br>2.44<br>0.00  | 25.81<br>1.91<br>0.00  | 24.12<br>1.89<br>0.00  | 22.78<br>1.82<br>0.00  | 22.60<br>1.64<br>0.00  |
| KIAC_JFK____<br>323774                  | 21.73<br>1.11<br>0.00  | 19.18<br>0.95<br>0.00  | 17.42<br>0.80<br>0.00  | 16.68<br>0.81<br>0.00  | 17.44<br>0.88<br>0.00  | 19.36<br>1.03<br>0.00  | 19.95<br>1.06<br>0.00  | 22.10<br>1.47<br>0.00  | 23.28<br>1.86<br>0.00  | 24.88<br>2.20<br>0.00  | 23.28<br>1.76<br>0.00  | 24.21<br>1.88<br>0.00  | 24.73<br>1.87<br>0.00  | 26.10<br>1.89<br>0.00  | 25.55<br>1.91<br>0.00  | 24.85<br>1.93<br>0.00  | 28.73<br>2.37<br>0.00  | 32.89<br>2.58<br>0.00  | 31.97<br>2.48<br>0.00  | 29.29<br>2.49<br>0.00  | 25.81<br>1.91<br>0.00  | 24.11<br>1.89<br>0.00  | 22.76<br>1.80<br>0.00  | 22.56<br>1.59<br>0.00  |
| KINTIGH____<br>23543                    | 20.41<br>-0.21<br>0.00 | 18.05<br>-0.18<br>0.00 | 16.32<br>-0.30<br>0.00 | 15.44<br>-0.43<br>0.00 | 16.24<br>-0.31<br>0.00 | 18.09<br>-0.24<br>0.00 | 18.64<br>-0.25<br>0.00 | 20.12<br>-0.52<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.32<br>-0.36<br>0.00 | 21.30<br>-0.22<br>0.00 | 22.20<br>-0.13<br>0.00 | 22.83<br>-0.02<br>0.00 | 24.46<br>0.24<br>0.00  | 23.87<br>0.24<br>0.00  | 23.11<br>0.18<br>0.00  | 26.20<br>-0.16<br>0.00 | 30.43<br>0.12<br>0.00  | 29.28<br>-0.21<br>0.00 | 26.61<br>-0.19<br>0.00 | 23.92<br>0.02<br>0.00  | 22.23<br>0.00<br>0.00  | 21.08<br>0.13<br>0.00  | 21.53<br>0.57<br>0.00  |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 20.88<br>0.27<br>0.00  | 18.40<br>0.16<br>0.00  | 16.74<br>0.12<br>0.00  | 15.97<br>0.10<br>0.00  | 16.66<br>0.10<br>0.00  | 18.52<br>0.18<br>0.00  | 19.10<br>0.21<br>0.00  | 20.90<br>0.27<br>0.00  | 21.68<br>0.26<br>0.00  | 22.96<br>0.27<br>0.00  | 21.69<br>0.17<br>0.00  | 22.29<br>-0.04<br>0.00 | 22.90<br>0.05<br>0.00  | 24.14<br>-0.07<br>0.00 | 23.40<br>-0.24<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.91<br>-0.45<br>0.00 | 29.68<br>-0.64<br>0.00 | 28.78<br>-0.71<br>0.00 | 26.37<br>-0.43<br>0.00 | 23.49<br>-0.41<br>0.00 | 21.80<br>-0.42<br>0.00 | 20.45<br>-0.50<br>0.00 | 20.30<br>-0.67<br>0.00 |



|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LACHUTE____HYDRO<br>323717         | 22.57<br>1.96<br>0.00  | 19.95<br>1.71<br>0.00  | 18.22<br>1.60<br>0.00  | 17.35<br>1.48<br>0.00  | 18.13<br>1.57<br>0.00  | 20.20<br>1.87<br>0.00  | 20.84<br>1.95<br>0.00  | 22.82<br>2.19<br>0.00  | 23.99<br>2.57<br>0.00  | 25.61<br>2.93<br>0.00  | 24.40<br>2.88<br>0.00  | 25.42<br>3.08<br>0.00  | 25.62<br>2.76<br>0.00  | 27.17<br>2.95<br>0.00  | 26.62<br>2.98<br>0.00  | 25.82<br>2.89<br>0.00  | 29.57<br>3.21<br>0.00  | 34.16<br>3.85<br>0.00  | 33.15<br>3.66<br>0.00  | 30.04<br>3.24<br>0.00  | 27.01<br>3.11<br>0.00  | 25.38<br>3.15<br>0.00  | 23.70<br>2.74<br>0.00  | 23.57<br>2.60<br>0.00  |
| LAWRNCAV_115KV_TB1<br>80681        | 19.81<br>-0.80<br>0.00 | 17.49<br>-0.75<br>0.00 | 15.92<br>-0.70<br>0.00 | 15.19<br>-0.68<br>0.00 | 15.86<br>-0.70<br>0.00 | 17.58<br>-0.75<br>0.00 | 18.10<br>-0.79<br>0.00 | 19.87<br>-0.76<br>0.00 | 20.59<br>-0.84<br>0.00 | 21.78<br>-0.91<br>0.00 | 20.61<br>-0.90<br>0.00 | 21.33<br>-1.01<br>0.00 | 21.76<br>-1.10<br>0.00 | 23.03<br>-1.19<br>0.00 | 22.43<br>-1.21<br>0.00 | 21.62<br>-1.31<br>0.00 | 24.88<br>-1.48<br>0.00 | 28.49<br>-1.82<br>0.00 | 27.75<br>-1.74<br>0.00 | 25.38<br>-1.42<br>0.00 | 22.66<br>-1.24<br>0.00 | 21.03<br>-1.20<br>0.00 | 19.82<br>-1.13<br>0.00 | 19.81<br>-1.15<br>0.00 |
| LEDERLE____<br>23769               | 21.63<br>1.01<br>0.00  | 19.13<br>0.89<br>0.00  | 17.45<br>0.83<br>0.00  | 16.71<br>0.84<br>0.00  | 17.37<br>0.81<br>0.00  | 19.25<br>0.92<br>0.00  | 19.85<br>0.96<br>0.00  | 21.91<br>1.28<br>0.00  | 22.96<br>1.54<br>0.00  | 24.36<br>1.68<br>0.00  | 23.15<br>1.64<br>0.00  | 24.08<br>1.74<br>0.00  | 24.61<br>1.76<br>0.00  | 26.01<br>1.79<br>0.00  | 25.41<br>1.77<br>0.00  | 24.74<br>1.81<br>0.00  | 28.57<br>2.21<br>0.00  | 32.80<br>2.49<br>0.00  | 31.97<br>2.48<br>0.00  | 28.99<br>2.20<br>0.00  | 25.69<br>1.79<br>0.00  | 23.96<br>1.73<br>0.00  | 22.53<br>1.57<br>0.00  | 22.46<br>1.49<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974       | 20.45<br>-0.16<br>0.00 | 18.05<br>-0.18<br>0.00 | 16.44<br>-0.18<br>0.00 | 15.65<br>-0.22<br>0.00 | 16.38<br>-0.18<br>0.00 | 18.20<br>-0.13<br>0.00 | 18.76<br>-0.13<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.16<br>-0.26<br>0.00 | 22.46<br>-0.23<br>0.00 | 21.24<br>-0.28<br>0.00 | 22.11<br>-0.22<br>0.00 | 22.60<br>-0.25<br>0.00 | 24.12<br>-0.10<br>0.00 | 23.52<br>-0.12<br>0.00 | 22.77<br>-0.16<br>0.00 | 26.12<br>-0.24<br>0.00 | 30.10<br>-0.21<br>0.00 | 29.31<br>-0.18<br>0.00 | 26.64<br>-0.16<br>0.00 | 23.83<br>-0.07<br>0.00 | 22.18<br>-0.04<br>0.00 | 20.91<br>-0.04<br>0.00 | 21.03<br>0.06<br>0.00  |
| LINDEN COGEN____<br>23786          | 21.65<br>1.03<br>0.00  | 19.13<br>0.89<br>0.00  | 17.42<br>0.80<br>0.00  | 16.71<br>0.84<br>0.00  | 17.42<br>0.86<br>0.00  | 19.27<br>0.93<br>0.00  | 19.85<br>0.96<br>0.00  | 21.93<br>1.30<br>0.00  | 23.09<br>1.67<br>0.00  | 24.64<br>1.95<br>0.00  | 23.24<br>1.72<br>0.00  | 24.19<br>1.85<br>0.00  | 24.68<br>1.83<br>0.00  | 26.05<br>1.84<br>0.00  | 25.50<br>1.87<br>0.00  | 24.81<br>1.88<br>0.00  | 28.75<br>2.40<br>0.00  | 32.86<br>2.55<br>0.00  | 31.97<br>2.48<br>0.00  | 29.16<br>2.36<br>0.00  | 25.77<br>1.87<br>0.00  | 24.03<br>1.80<br>0.00  | 22.59<br>1.64<br>0.00  | 22.43<br>1.47<br>0.00  |
| LINDHRST_69_KV_BK1<br>356055       | 22.37<br>1.75<br>0.00  | 19.84<br>1.60<br>0.00  | 18.07<br>1.45<br>0.00  | 17.25<br>1.38<br>0.00  | 18.00<br>1.44<br>0.00  | 20.09<br>1.76<br>0.00  | 24.15<br>1.81<br>-3.45 | 26.76<br>2.25<br>-3.88 | 27.74<br>2.61<br>-3.71 | 26.85<br>2.79<br>-1.38 | 29.17<br>2.63<br>-5.02 | 29.17<br>2.70<br>-4.13 | 29.27<br>2.81<br>-3.61 | 30.28<br>2.91<br>-3.16 | 30.90<br>2.88<br>-4.38 | 30.46<br>2.89<br>-4.65 | 31.12<br>3.45<br>-1.31 | 34.63<br>3.97<br>-0.35 | 33.46<br>3.89<br>-0.08 | 32.48<br>3.46<br>-2.22 | 31.62<br>2.92<br>-4.80 | 30.42<br>2.80<br>-5.39 | 28.88<br>2.62<br>-5.30 | 28.37<br>2.54<br>-4.87 |
| LIPA_MISC_IPP<br>23656             | 22.47<br>1.86<br>0.00  | 19.95<br>1.71<br>0.00  | 18.17<br>1.55<br>0.00  | 17.33<br>1.46<br>0.00  | 18.10<br>1.54<br>0.00  | 20.26<br>1.92<br>0.00  | 24.30<br>1.96<br>-3.45 | 26.93<br>2.41<br>-3.88 | 27.94<br>2.81<br>-3.72 | 27.03<br>2.97<br>-1.38 | 29.32<br>2.78<br>-5.02 | 29.30<br>2.84<br>-4.13 | 29.43<br>2.97<br>-3.61 | 30.57<br>3.12<br>-3.23 | 32.17<br>3.10<br>-5.44 | 32.20<br>3.10<br>-6.18 | 33.60<br>3.66<br>-3.58 | 34.98<br>4.21<br>-0.46 | 34.35<br>4.16<br>-0.70 | 33.58<br>3.70<br>-3.09 | 33.61<br>3.15<br>-6.55 | 32.08<br>3.02<br>-6.83 | 29.05<br>2.79<br>-5.30 | 28.60<br>2.77<br>-4.87 |
| LISF____SOLAR<br>323691            | 22.88<br>2.27<br>0.00  | 20.22<br>1.99<br>0.00  | 18.22<br>1.60<br>0.00  | 17.38<br>1.51<br>0.00  | 18.35<br>1.79<br>0.00  | 20.35<br>2.02<br>0.00  | 24.40<br>2.06<br>-3.45 | 26.97<br>2.45<br>-3.88 | 28.05<br>2.91<br>-3.72 | 27.22<br>3.15<br>-1.38 | 29.36<br>2.82<br>-5.02 | 29.35<br>2.88<br>-4.13 | 29.48<br>3.02<br>-3.61 | 30.62<br>3.17<br>-3.23 | 32.18<br>3.12<br>-5.42 | 32.18<br>3.09<br>-6.16 | 33.62<br>3.72<br>-3.54 | 35.43<br>4.27<br>-0.84 | 34.40<br>4.22<br>-0.69 | 33.65<br>3.78<br>-3.08 | 33.63<br>3.20<br>-6.53 | 32.10<br>3.07<br>-6.81 | 29.07<br>2.81<br>-5.30 | 28.58<br>2.75<br>-4.87 |
| LITTLE FALLS____HYD<br>24013       | 20.47<br>-0.14<br>0.00 | 18.11<br>-0.13<br>0.00 | 16.49<br>-0.13<br>0.00 | 15.70<br>-0.17<br>0.00 | 16.36<br>-0.20<br>0.00 | 18.08<br>-0.26<br>0.00 | 18.59<br>-0.30<br>0.00 | 20.18<br>-0.45<br>0.00 | 20.97<br>-0.45<br>0.00 | 22.23<br>-0.45<br>0.00 | 21.09<br>-0.43<br>0.00 | 22.02<br>-0.31<br>0.00 | 22.33<br>-0.53<br>0.00 | 23.75<br>-0.46<br>0.00 | 23.17<br>-0.47<br>0.00 | 22.49<br>-0.44<br>0.00 | 25.85<br>-0.50<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.96<br>-0.53<br>0.00 | 26.29<br>-0.51<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.94<br>-0.29<br>0.00 | 20.68<br>-0.27<br>0.00 | 20.80<br>-0.17<br>0.00 |
| LITTLRIV_115KV_TB1<br>356100       | 20.02<br>-0.60<br>0.00 | 17.65<br>-0.58<br>0.00 | 16.06<br>-0.57<br>0.00 | 15.32<br>-0.56<br>0.00 | 16.00<br>-0.56<br>0.00 | 17.71<br>-0.62<br>0.00 | 18.25<br>-0.64<br>0.00 | 20.06<br>-0.58<br>0.00 | 20.76<br>-0.66<br>0.00 | 21.96<br>-0.73<br>0.00 | 20.76<br>-0.75<br>0.00 | 21.53<br>-0.80<br>0.00 | 21.94<br>-0.91<br>0.00 | 23.22<br>-0.99<br>0.00 | 22.62<br>-1.02<br>0.00 | 21.80<br>-1.12<br>0.00 | 25.06<br>-1.29<br>0.00 | 28.68<br>-1.64<br>0.00 | 27.96<br>-1.53<br>0.00 | 25.59<br>-1.21<br>0.00 | 22.85<br>-1.05<br>0.00 | 21.20<br>-1.02<br>0.00 | 19.99<br>-0.96<br>0.00 | 19.94<br>-1.03<br>0.00 |
| LI_NEWBRDGE____DRP<br>323616       | 21.93<br>1.32<br>0.00  | 19.44<br>1.20<br>0.00  | 17.72<br>1.10<br>0.00  | 16.94<br>1.06<br>0.00  | 17.65<br>1.09<br>0.00  | 19.67<br>1.34<br>0.00  | 23.68<br>1.34<br>-3.44 | 26.25<br>1.73<br>-3.88 | 27.16<br>2.03<br>-3.71 | 26.26<br>2.20<br>-1.38 | 28.58<br>2.04<br>-5.02 | 28.61<br>2.14<br>-4.13 | 28.65<br>2.19<br>-3.61 | 29.60<br>2.23<br>-3.16 | 30.14<br>2.22<br>-4.28 | 29.67<br>2.25<br>-4.50 | 30.16<br>2.71<br>-1.09 | 33.74<br>3.09<br>-0.33 | 32.54<br>3.04<br>-0.02 | 31.64<br>2.71<br>-2.14 | 30.76<br>2.22<br>-4.63 | 29.63<br>2.16<br>-5.25 | 28.33<br>2.07<br>-5.30 | 27.83<br>1.99<br>-4.87 |
| LOCKPORT_115KV_TB60_63_64<br>80432 | 20.55<br>-0.06<br>0.00 | 18.20<br>-0.04<br>0.00 | 16.42<br>-0.20<br>0.00 | 15.41<br>-0.46<br>0.00 | 16.24<br>-0.31<br>0.00 | 18.19<br>-0.15<br>0.00 | 18.64<br>-0.25<br>0.00 | 20.08<br>-0.56<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.32<br>-0.36<br>0.00 | 21.37<br>-0.15<br>0.00 | 22.29<br>-0.04<br>0.00 | 22.94<br>0.09<br>0.00  | 24.60<br>0.39<br>0.00  | 24.04<br>0.40<br>0.00  | 23.27<br>0.34<br>0.00  | 26.35<br>0.00<br>0.00  | 30.65<br>0.33<br>0.00  | 29.40<br>-0.09<br>0.00 | 26.74<br>-0.05<br>0.00 | 24.04<br>0.14<br>0.00  | 22.34<br>0.11<br>0.00  | 21.21<br>0.25<br>0.00  | 21.70<br>0.73<br>0.00  |
| LOCKPORT____CC1<br>323769          | 20.33<br>-0.29<br>0.00 | 18.05<br>-0.18<br>0.00 | 16.34<br>-0.28<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.15<br>-0.41<br>0.00 | 18.15<br>-0.18<br>0.00 | 18.64<br>-0.25<br>0.00 | 20.24<br>-0.39<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.28<br>-0.41<br>0.00 | 21.39<br>-0.13<br>0.00 | 22.27<br>-0.07<br>0.00 | 22.94<br>0.09<br>0.00  | 24.60<br>0.39<br>0.00  | 24.04<br>0.40<br>0.00  | 23.50<br>0.57<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.65<br>0.33<br>0.00  | 29.61<br>0.12<br>0.00  | 26.69<br>-0.11<br>0.00 | 24.04<br>0.14<br>0.00  | 22.34<br>0.11<br>0.00  | 21.17<br>0.21<br>0.00  | 21.55<br>0.59<br>0.00  |
| LOCKPORT____CC2<br>323770          | 20.33<br>-0.29<br>0.00 | 18.05<br>-0.18<br>0.00 | 16.34<br>-0.28<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.15<br>-0.41<br>0.00 | 18.15<br>-0.18<br>0.00 | 18.64<br>-0.25<br>0.00 | 20.24<br>-0.39<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.28<br>-0.41<br>0.00 | 21.39<br>-0.13<br>0.00 | 22.27<br>-0.07<br>0.00 | 22.94<br>0.09<br>0.00  | 24.60<br>0.39<br>0.00  | 24.04<br>0.40<br>0.00  | 23.50<br>0.57<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.65<br>0.33<br>0.00  | 29.61<br>0.12<br>0.00  | 26.69<br>-0.11<br>0.00 | 24.04<br>0.14<br>0.00  | 22.34<br>0.11<br>0.00  | 21.17<br>0.21<br>0.00  | 21.55<br>0.59<br>0.00  |
| LOCKPORT____CC3<br>323771          | 20.33<br>-0.29<br>0.00 | 18.05<br>-0.18<br>0.00 | 16.34<br>-0.28<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.15<br>-0.41<br>0.00 | 18.15<br>-0.18<br>0.00 | 18.64<br>-0.25<br>0.00 | 20.24<br>-0.39<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.28<br>-0.41<br>0.00 | 21.39<br>-0.13<br>0.00 | 22.27<br>-0.07<br>0.00 | 22.94<br>0.09<br>0.00  | 24.60<br>0.39<br>0.00  | 24.04<br>0.40<br>0.00  | 23.50<br>0.57<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.65<br>0.33<br>0.00  | 29.61<br>0.12<br>0.00  | 26.69<br>-0.11<br>0.00 | 24.04<br>0.14<br>0.00  | 22.34<br>0.11<br>0.00  | 21.17<br>0.21<br>0.00  | 21.55<br>0.59<br>0.00  |



|                                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LONG_LAKE_PHOENIX<br>24014            | 20.55<br>-0.06<br>0.00 | 18.16<br>-0.07<br>0.00 | 16.56<br>-0.07<br>0.00 | 15.78<br>-0.10<br>0.00 | 16.49<br>-0.07<br>0.00 | 18.31<br>-0.02<br>0.00 | 18.89<br>0.00<br>0.00  | 20.49<br>-0.14<br>0.00 | 21.31<br>-0.11<br>0.00 | 22.62<br>-0.07<br>0.00 | 21.41<br>-0.11<br>0.00 | 22.31<br>-0.02<br>0.00 | 22.81<br>-0.05<br>0.00 | 24.26<br>0.05<br>0.00  | 23.66<br>0.02<br>0.00  | 22.95<br>0.02<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.28<br>-0.03<br>0.00 | 29.43<br>-0.06<br>0.00 | 26.69<br>-0.11<br>0.00 | 23.90<br>0.00<br>0.00  | 22.23<br>0.00<br>0.00  | 20.96<br>0.00<br>0.00  | 21.09<br>0.13<br>0.00  |
| LOVETT___3<br>23632                   | 21.52<br>0.91<br>0.00  | 19.04<br>0.80<br>0.00  | 17.39<br>0.76<br>0.00  | 16.65<br>0.78<br>0.00  | 17.30<br>0.75<br>0.00  | 19.19<br>0.86<br>0.00  | 19.78<br>0.89<br>0.00  | 21.83<br>1.20<br>0.00  | 22.88<br>1.46<br>0.00  | 24.27<br>1.59<br>0.00  | 23.07<br>1.55<br>0.00  | 23.99<br>1.65<br>0.00  | 24.52<br>1.67<br>0.00  | 25.91<br>1.69<br>0.00  | 25.34<br>1.70<br>0.00  | 24.65<br>1.72<br>0.00  | 28.49<br>2.13<br>0.00  | 32.71<br>2.39<br>0.00  | 31.85<br>2.36<br>0.00  | 28.91<br>2.12<br>0.00  | 25.62<br>1.72<br>0.00  | 23.87<br>1.64<br>0.00  | 22.47<br>1.51<br>0.00  | 22.37<br>1.40<br>0.00  |
| LOVETT___4<br>23642                   | 21.52<br>0.91<br>0.00  | 19.04<br>0.80<br>0.00  | 17.39<br>0.76<br>0.00  | 16.65<br>0.78<br>0.00  | 17.30<br>0.75<br>0.00  | 19.19<br>0.86<br>0.00  | 19.78<br>0.89<br>0.00  | 21.83<br>1.20<br>0.00  | 22.88<br>1.46<br>0.00  | 24.27<br>1.59<br>0.00  | 23.07<br>1.55<br>0.00  | 23.99<br>1.65<br>0.00  | 24.52<br>1.67<br>0.00  | 25.91<br>1.69<br>0.00  | 25.34<br>1.70<br>0.00  | 24.65<br>1.72<br>0.00  | 28.49<br>2.13<br>0.00  | 32.71<br>2.39<br>0.00  | 31.85<br>2.36<br>0.00  | 28.91<br>2.12<br>0.00  | 25.62<br>1.72<br>0.00  | 23.87<br>1.64<br>0.00  | 22.47<br>1.51<br>0.00  | 22.37<br>1.40<br>0.00  |
| LOVETT___5<br>23593                   | 21.52<br>0.91<br>0.00  | 19.04<br>0.80<br>0.00  | 17.39<br>0.76<br>0.00  | 16.65<br>0.78<br>0.00  | 17.30<br>0.75<br>0.00  | 19.19<br>0.86<br>0.00  | 19.78<br>0.89<br>0.00  | 21.83<br>1.20<br>0.00  | 22.88<br>1.46<br>0.00  | 24.27<br>1.59<br>0.00  | 23.07<br>1.55<br>0.00  | 23.99<br>1.65<br>0.00  | 24.52<br>1.67<br>0.00  | 25.91<br>1.69<br>0.00  | 25.34<br>1.70<br>0.00  | 24.65<br>1.72<br>0.00  | 28.49<br>2.13<br>0.00  | 32.71<br>2.39<br>0.00  | 31.85<br>2.36<br>0.00  | 28.91<br>2.12<br>0.00  | 25.62<br>1.72<br>0.00  | 23.87<br>1.64<br>0.00  | 22.47<br>1.51<br>0.00  | 22.37<br>1.40<br>0.00  |
| LOWER RAQUET___HYD<br>24057           | 19.67<br>-0.95<br>0.00 | 17.34<br>-0.89<br>0.00 | 15.81<br>-0.81<br>0.00 | 15.09<br>-0.78<br>0.00 | 15.73<br>-0.83<br>0.00 | 17.45<br>-0.88<br>0.00 | 17.98<br>-0.91<br>0.00 | 19.75<br>-0.89<br>0.00 | 20.46<br>-0.96<br>0.00 | 21.66<br>-1.02<br>0.00 | 20.46<br>-1.05<br>0.00 | 21.17<br>-1.16<br>0.00 | 21.60<br>-1.26<br>0.00 | 22.86<br>-1.36<br>0.00 | 22.27<br>-1.37<br>0.00 | 21.44<br>-1.49<br>0.00 | 24.67<br>-1.69<br>0.00 | 28.25<br>-2.06<br>0.00 | 27.52<br>-1.98<br>0.00 | 25.19<br>-1.61<br>0.00 | 22.49<br>-1.41<br>0.00 | 20.87<br>-1.36<br>0.00 | 19.72<br>-1.24<br>0.00 | 19.83<br>-1.13<br>0.00 |
| LOWER___HUDSON<br>24059               | 21.40<br>0.78<br>0.00  | 18.96<br>0.73<br>0.00  | 17.32<br>0.70<br>0.00  | 16.54<br>0.67<br>0.00  | 17.27<br>0.71<br>0.00  | 19.14<br>0.81<br>0.00  | 19.70<br>0.81<br>0.00  | 21.46<br>0.83<br>0.00  | 22.47<br>1.05<br>0.00  | 23.82<br>1.13<br>0.00  | 22.63<br>1.12<br>0.00  | 23.47<br>1.14<br>0.00  | 23.99<br>1.14<br>0.00  | 25.38<br>1.16<br>0.00  | 24.87<br>1.23<br>0.00  | 24.12<br>1.19<br>0.00  | 27.78<br>1.42<br>0.00  | 32.04<br>1.73<br>0.00  | 31.20<br>1.71<br>0.00  | 28.30<br>1.50<br>0.00  | 25.24<br>1.34<br>0.00  | 23.47<br>1.24<br>0.00  | 22.07<br>1.11<br>0.00  | 22.02<br>1.05<br>0.00  |
| LOWVILLE_115KV_TB2<br>356335          | 20.55<br>-0.06<br>0.00 | 18.14<br>-0.09<br>0.00 | 16.49<br>-0.13<br>0.00 | 15.70<br>-0.17<br>0.00 | 16.41<br>-0.15<br>0.00 | 18.24<br>-0.09<br>0.00 | 18.64<br>-0.25<br>0.00 | 20.34<br>-0.29<br>0.00 | 21.06<br>-0.36<br>0.00 | 22.28<br>-0.41<br>0.00 | 21.09<br>-0.43<br>0.00 | 21.93<br>-0.40<br>0.00 | 22.33<br>-0.53<br>0.00 | 24.07<br>-0.15<br>0.00 | 23.57<br>-0.07<br>0.00 | 22.47<br>-0.46<br>0.00 | 25.85<br>-0.50<br>0.00 | 29.77<br>-0.55<br>0.00 | 29.08<br>-0.41<br>0.00 | 26.50<br>-0.29<br>0.00 | 23.68<br>-0.22<br>0.00 | 21.98<br>-0.24<br>0.00 | 20.68<br>-0.27<br>0.00 | 20.72<br>-0.25<br>0.00 |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 21.56<br>0.95<br>0.00  | 19.13<br>0.89<br>0.00  | 17.49<br>0.86<br>0.00  | 16.70<br>0.83<br>0.00  | 17.40<br>0.84<br>0.00  | 19.34<br>1.01<br>0.00  | 19.91<br>1.02<br>0.00  | 21.77<br>1.13<br>0.00  | 22.75<br>1.33<br>0.00  | 24.11<br>1.43<br>0.00  | 23.02<br>1.51<br>0.00  | 23.88<br>1.54<br>0.00  | 24.38<br>1.53<br>0.00  | 25.81<br>1.60<br>0.00  | 25.29<br>1.65<br>0.00  | 24.58<br>1.65<br>0.00  | 28.23<br>1.87<br>0.00  | 32.59<br>2.27<br>0.00  | 31.70<br>2.21<br>0.00  | 28.75<br>1.96<br>0.00  | 25.64<br>1.74<br>0.00  | 23.92<br>1.69<br>0.00  | 22.49<br>1.53<br>0.00  | 22.46<br>1.49<br>0.00  |
| LUTHERNY_35_KV_BK2<br>355980          | 21.56<br>0.95<br>0.00  | 19.13<br>0.89<br>0.00  | 17.49<br>0.86<br>0.00  | 16.71<br>0.84<br>0.00  | 17.42<br>0.86<br>0.00  | 19.36<br>1.03<br>0.00  | 19.93<br>1.04<br>0.00  | 21.77<br>1.13<br>0.00  | 22.77<br>1.35<br>0.00  | 24.14<br>1.45<br>0.00  | 23.02<br>1.51<br>0.00  | 23.90<br>1.56<br>0.00  | 24.41<br>1.55<br>0.00  | 25.84<br>1.62<br>0.00  | 25.29<br>1.65<br>0.00  | 24.58<br>1.65<br>0.00  | 28.25<br>1.90<br>0.00  | 32.62<br>2.30<br>0.00  | 31.73<br>2.24<br>0.00  | 28.78<br>1.98<br>0.00  | 25.67<br>1.77<br>0.00  | 23.94<br>1.71<br>0.00  | 22.49<br>1.53<br>0.00  | 22.48<br>1.51<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850        | 19.85<br>-0.76<br>0.00 | 17.52<br>-0.71<br>0.00 | 15.94<br>-0.68<br>0.00 | 15.19<br>-0.68<br>0.00 | 15.86<br>-0.70<br>0.00 | 17.64<br>-0.70<br>0.00 | 18.12<br>-0.77<br>0.00 | 19.83<br>-0.80<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.75<br>-0.93<br>0.00 | 20.57<br>-0.95<br>0.00 | 21.31<br>-1.03<br>0.00 | 21.73<br>-1.12<br>0.00 | 23.20<br>-1.02<br>0.00 | 22.65<br>-0.99<br>0.00 | 21.73<br>-1.19<br>0.00 | 24.98<br>-1.37<br>0.00 | 28.71<br>-1.61<br>0.00 | 28.02<br>-1.47<br>0.00 | 25.59<br>-1.21<br>0.00 | 22.87<br>-1.03<br>0.00 | 21.20<br>-1.02<br>0.00 | 19.97<br>-0.98<br>0.00 | 19.98<br>-0.99<br>0.00 |
| LYONS_FALL_HYD<br>23570               | 20.66<br>0.04<br>0.00  | 18.25<br>0.02<br>0.00  | 16.66<br>0.03<br>0.00  | 15.86<br>-0.02<br>0.00 | 16.53<br>-0.03<br>0.00 | 18.37<br>0.04<br>0.00  | 18.83<br>-0.06<br>0.00 | 20.59<br>-0.04<br>0.00 | 21.34<br>-0.09<br>0.00 | 22.57<br>-0.11<br>0.00 | 21.43<br>-0.09<br>0.00 | 22.33<br>0.00<br>0.00  | 22.74<br>-0.11<br>0.00 | 24.41<br>0.19<br>0.00  | 23.85<br>0.21<br>0.00  | 22.90<br>-0.02<br>0.00 | 26.30<br>-0.05<br>0.00 | 30.28<br>-0.03<br>0.00 | 29.58<br>0.09<br>0.00  | 26.88<br>0.08<br>0.00  | 24.02<br>0.12<br>0.00  | 22.29<br>0.07<br>0.00  | 20.96<br>0.00<br>0.00  | 20.90<br>-0.06<br>0.00 |
| MADISON___COUNTY_LFGE<br>323628       | 21.15<br>0.54<br>0.00  | 18.69<br>0.46<br>0.00  | 17.00<br>0.38<br>0.00  | 16.17<br>0.30<br>0.00  | 16.92<br>0.36<br>0.00  | 18.75<br>0.42<br>0.00  | 19.31<br>0.42<br>0.00  | 21.09<br>0.45<br>0.00  | 21.91<br>0.49<br>0.00  | 23.27<br>0.59<br>0.00  | 22.10<br>0.58<br>0.00  | 23.07<br>0.74<br>0.00  | 23.47<br>0.62<br>0.00  | 25.06<br>0.85<br>0.00  | 24.42<br>0.78<br>0.00  | 23.64<br>0.71<br>0.00  | 27.12<br>0.76<br>0.00  | 31.25<br>0.94<br>0.00  | 30.43<br>0.94<br>0.00  | 27.63<br>0.83<br>0.00  | 24.69<br>0.79<br>0.00  | 22.92<br>0.69<br>0.00  | 21.56<br>0.61<br>0.00  | 21.62<br>0.65<br>0.00  |
| MALONE___115KV_TB1<br>356076          | 20.55<br>-0.06<br>0.00 | 18.11<br>-0.13<br>0.00 | 16.47<br>-0.15<br>0.00 | 15.73<br>-0.14<br>0.00 | 16.41<br>-0.15<br>0.00 | 18.22<br>-0.11<br>0.00 | 18.78<br>-0.11<br>0.00 | 20.59<br>-0.04<br>0.00 | 21.36<br>-0.06<br>0.00 | 22.59<br>-0.09<br>0.00 | 21.37<br>-0.15<br>0.00 | 22.00<br>-0.34<br>0.00 | 22.53<br>-0.32<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.12<br>-0.52<br>0.00 | 22.24<br>-0.69<br>0.00 | 25.56<br>-0.79<br>0.00 | 29.28<br>-1.03<br>0.00 | 28.43<br>-1.06<br>0.00 | 26.02<br>-0.78<br>0.00 | 23.23<br>-0.67<br>0.00 | 21.54<br>-0.69<br>0.00 | 20.24<br>-0.71<br>0.00 | 20.11<br>-0.86<br>0.00 |
| MAPLEWOD_115KV_TB3<br>80458           | 21.17<br>0.56<br>0.00  | 18.82<br>0.58<br>0.00  | 17.22<br>0.60<br>0.00  | 16.47<br>0.60<br>0.00  | 17.16<br>0.60<br>0.00  | 19.01<br>0.68<br>0.00  | 19.55<br>0.66<br>0.00  | 21.38<br>0.74<br>0.00  | 22.32<br>0.90<br>0.00  | 23.59<br>0.91<br>0.00  | 22.51<br>0.99<br>0.00  | 23.38<br>1.05<br>0.00  | 23.88<br>1.03<br>0.00  | 25.25<br>1.04<br>0.00  | 24.75<br>1.11<br>0.00  | 24.05<br>1.12<br>0.00  | 27.65<br>1.29<br>0.00  | 31.89<br>1.58<br>0.00  | 31.05<br>1.56<br>0.00  | 28.16<br>1.37<br>0.00  | 25.12<br>1.22<br>0.00  | 23.36<br>1.13<br>0.00  | 21.96<br>1.01<br>0.00  | 21.93<br>0.96<br>0.00  |
| MAPLE RIDGE_WT_1<br>323574            | 20.35<br>-0.27<br>0.00 | 17.92<br>-0.31<br>0.00 | 16.29<br>-0.33<br>0.00 | 15.52<br>-0.35<br>0.00 | 16.15<br>-0.41<br>0.00 | 17.86<br>-0.48<br>0.00 | 18.34<br>-0.55<br>0.00 | 19.95<br>-0.68<br>0.00 | 20.78<br>-0.64<br>0.00 | 22.03<br>-0.66<br>0.00 | 20.87<br>-0.64<br>0.00 | 21.64<br>-0.69<br>0.00 | 22.14<br>-0.71<br>0.00 | 23.49<br>-0.73<br>0.00 | 22.88<br>-0.76<br>0.00 | 22.19<br>-0.73<br>0.00 | 25.51<br>-0.84<br>0.00 | 29.37<br>-0.94<br>0.00 | 28.55<br>-0.94<br>0.00 | 25.81<br>-0.99<br>0.00 | 22.97<br>-0.93<br>0.00 | 21.38<br>-0.84<br>0.00 | 20.12<br>-0.84<br>0.00 | 20.09<br>-0.88<br>0.00 |



|                                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MAPLE RIDGE_WT_2<br>323611                 | 20.35<br>-0.27<br>0.00 | 17.92<br>-0.31<br>0.00 | 16.29<br>-0.33<br>0.00 | 15.52<br>-0.35<br>0.00 | 16.15<br>-0.41<br>0.00 | 17.86<br>-0.48<br>0.00 | 18.34<br>-0.55<br>0.00 | 19.95<br>-0.68<br>0.00 | 20.78<br>-0.64<br>0.00 | 22.03<br>-0.66<br>0.00 | 20.87<br>-0.64<br>0.00 | 21.64<br>-0.69<br>0.00 | 22.14<br>-0.71<br>0.00 | 23.49<br>-0.73<br>0.00 | 22.88<br>-0.76<br>0.00 | 22.19<br>-0.73<br>0.00 | 25.51<br>-0.84<br>0.00 | 29.37<br>-0.94<br>0.00 | 28.55<br>-0.94<br>0.00 | 25.81<br>-0.99<br>0.00 | 22.97<br>-0.93<br>0.00 | 21.38<br>-0.84<br>0.00 | 20.12<br>-0.84<br>0.00 | 20.09<br>-0.88<br>0.00 |
| MARBLE RIVER_WT_PWR<br>323696              | 20.78<br>0.16<br>0.00  | 18.33<br>0.09<br>0.00  | 16.64<br>0.02<br>0.00  | 15.89<br>0.02<br>0.00  | 16.61<br>0.05<br>0.00  | 18.41<br>0.07<br>0.00  | 18.97<br>0.08<br>0.00  | 20.72<br>0.08<br>0.00  | 21.48<br>0.06<br>0.00  | 22.75<br>0.07<br>0.00  | 21.52<br>0.00<br>0.00  | 22.13<br>-0.20<br>0.00 | 22.72<br>-0.14<br>0.00 | 23.97<br>-0.24<br>0.00 | 23.24<br>-0.40<br>0.00 | 22.38<br>-0.55<br>0.00 | 25.72<br>-0.63<br>0.00 | 29.49<br>-0.82<br>0.00 | 28.61<br>-0.88<br>0.00 | 26.15<br>-0.64<br>0.00 | 23.28<br>-0.62<br>0.00 | 21.63<br>-0.60<br>0.00 | 20.37<br>-0.59<br>0.00 | 20.36<br>-0.61<br>0.00 |
| MARSHVLE_115KV_TB1<br>80742                | 22.16<br>1.55<br>0.00  | 19.62<br>1.39<br>0.00  | 17.89<br>1.26<br>0.00  | 17.06<br>1.19<br>0.00  | 17.82<br>1.26<br>0.00  | 19.89<br>1.56<br>0.00  | 20.51<br>1.62<br>0.00  | 22.35<br>1.71<br>0.00  | 23.31<br>1.88<br>0.00  | 24.70<br>2.02<br>0.00  | 23.52<br>2.00<br>0.00  | 24.39<br>2.05<br>0.00  | 25.00<br>2.15<br>0.00  | 26.47<br>2.25<br>0.00  | 25.88<br>2.25<br>0.00  | 25.20<br>2.27<br>0.00  | 28.91<br>2.56<br>0.00  | 33.46<br>3.15<br>0.00  | 32.62<br>3.13<br>0.00  | 29.61<br>2.81<br>0.00  | 26.41<br>2.51<br>0.00  | 24.67<br>2.44<br>0.00  | 23.14<br>2.18<br>0.00  | 23.09<br>2.12<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713                | 20.86<br>0.25<br>0.00  | 18.45<br>0.22<br>0.00  | 16.74<br>0.12<br>0.00  | 15.82<br>-0.05<br>0.00 | 16.61<br>0.05<br>0.00  | 18.62<br>0.29<br>0.00  | 19.23<br>0.34<br>0.00  | 21.01<br>0.37<br>0.00  | 21.85<br>0.43<br>0.00  | 23.16<br>0.48<br>0.00  | 22.20<br>0.69<br>0.00  | 23.20<br>0.87<br>0.00  | 23.83<br>0.98<br>0.00  | 25.50<br>1.28<br>0.00  | 24.91<br>1.28<br>0.00  | 24.37<br>1.45<br>0.00  | 27.59<br>1.24<br>0.00  | 31.98<br>1.67<br>0.00  | 30.94<br>1.44<br>0.00  | 27.87<br>1.07<br>0.00  | 25.05<br>1.15<br>0.00  | 23.25<br>1.02<br>0.00  | 21.88<br>0.92<br>0.00  | 21.97<br>1.01<br>0.00  |
| MCINTYRE_115KV_TB2<br>80467                | 20.24<br>-0.37<br>0.00 | 17.87<br>-0.36<br>0.00 | 16.26<br>-0.37<br>0.00 | 15.51<br>-0.37<br>0.00 | 16.20<br>-0.36<br>0.00 | 17.95<br>-0.38<br>0.00 | 18.47<br>-0.42<br>0.00 | 20.30<br>-0.33<br>0.00 | 20.97<br>-0.45<br>0.00 | 22.19<br>-0.50<br>0.00 | 20.98<br>-0.54<br>0.00 | 21.73<br>-0.60<br>0.00 | 22.19<br>-0.66<br>0.00 | 23.51<br>-0.70<br>0.00 | 22.88<br>-0.76<br>0.00 | 22.08<br>-0.85<br>0.00 | 25.38<br>-0.98<br>0.00 | 29.07<br>-1.24<br>0.00 | 28.34<br>-1.15<br>0.00 | 25.97<br>-0.83<br>0.00 | 23.18<br>-0.72<br>0.00 | 21.49<br>-0.73<br>0.00 | 20.24<br>-0.71<br>0.00 | 20.17<br>-0.80<br>0.00 |
| MECO____69_KV_BK1<br>80468                 | 22.68<br>2.06<br>0.00  | 20.08<br>1.84<br>0.00  | 18.33<br>1.71<br>0.00  | 17.44<br>1.57<br>0.00  | 18.23<br>1.67<br>0.00  | 20.11<br>1.78<br>0.00  | 20.76<br>1.87<br>0.00  | 22.68<br>2.04<br>0.00  | 23.67<br>2.25<br>0.00  | 25.13<br>2.45<br>0.00  | 23.95<br>2.43<br>0.00  | 25.26<br>2.93<br>0.00  | 25.27<br>2.42<br>0.00  | 26.78<br>2.57<br>0.00  | 26.24<br>2.60<br>0.00  | 25.59<br>2.66<br>0.00  | 29.31<br>2.95<br>0.00  | 34.01<br>3.70<br>0.00  | 33.09<br>3.60<br>0.00  | 29.99<br>3.19<br>0.00  | 26.77<br>2.87<br>0.00  | 24.96<br>2.73<br>0.00  | 23.37<br>2.41<br>0.00  | 23.38<br>2.41<br>0.00  |
| MENANDS__115KV_TB5<br>355628               | 21.05<br>0.43<br>0.00  | 18.71<br>0.47<br>0.00  | 17.14<br>0.52<br>0.00  | 16.40<br>0.52<br>0.00  | 17.07<br>0.51<br>0.00  | 18.92<br>0.59<br>0.00  | 19.46<br>0.57<br>0.00  | 21.27<br>0.64<br>0.00  | 22.19<br>0.77<br>0.00  | 23.46<br>0.77<br>0.00  | 22.38<br>0.86<br>0.00  | 23.23<br>0.89<br>0.00  | 23.74<br>0.89<br>0.00  | 25.11<br>0.90<br>0.00  | 24.58<br>0.95<br>0.00  | 23.89<br>0.96<br>0.00  | 27.46<br>1.11<br>0.00  | 31.68<br>1.36<br>0.00  | 30.85<br>1.36<br>0.00  | 27.98<br>1.18<br>0.00  | 24.95<br>1.05<br>0.00  | 23.20<br>0.98<br>0.00  | 21.82<br>0.86<br>0.00  | 21.81<br>0.84<br>0.00  |
| MG INDUSTRY___DRP<br>24185                 | 21.15<br>0.54<br>0.00  | 18.78<br>0.55<br>0.00  | 17.19<br>0.57<br>0.00  | 16.44<br>0.57<br>0.00  | 17.12<br>0.56<br>0.00  | 18.97<br>0.64<br>0.00  | 19.49<br>0.60<br>0.00  | 21.31<br>0.68<br>0.00  | 22.23<br>0.81<br>0.00  | 23.05<br>0.36<br>0.00  | 21.97<br>0.45<br>0.00  | 22.78<br>0.45<br>0.00  | 23.29<br>0.43<br>0.00  | 24.63<br>0.41<br>0.00  | 24.11<br>0.47<br>0.00  | 23.41<br>0.48<br>0.00  | 26.93<br>0.58<br>0.00  | 31.04<br>0.73<br>0.00  | 30.26<br>0.77<br>0.00  | 27.44<br>0.64<br>0.00  | 24.98<br>1.08<br>0.00  | 23.23<br>1.00<br>0.00  | 21.86<br>0.90<br>0.00  | 21.85<br>0.88<br>0.00  |
| MID___OSWEGATCHIE_HYD<br>23849             | 19.85<br>-0.76<br>0.00 | 17.52<br>-0.71<br>0.00 | 15.94<br>-0.68<br>0.00 | 15.19<br>-0.68<br>0.00 | 15.86<br>-0.70<br>0.00 | 17.64<br>-0.70<br>0.00 | 18.12<br>-0.77<br>0.00 | 19.83<br>-0.80<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.75<br>-0.93<br>0.00 | 20.57<br>-0.95<br>0.00 | 21.31<br>-1.03<br>0.00 | 21.73<br>-1.12<br>0.00 | 23.20<br>-1.02<br>0.00 | 22.65<br>-0.99<br>0.00 | 21.73<br>-1.19<br>0.00 | 24.98<br>-1.37<br>0.00 | 28.71<br>-1.61<br>0.00 | 28.02<br>-1.47<br>0.00 | 25.59<br>-1.21<br>0.00 | 22.87<br>-1.03<br>0.00 | 21.20<br>-1.02<br>0.00 | 19.97<br>-0.98<br>0.00 | 19.98<br>-0.99<br>0.00 |
| MID___RAQUETTE_HYD<br>23851                | 19.69<br>-0.93<br>0.00 | 17.36<br>-0.88<br>0.00 | 15.81<br>-0.81<br>0.00 | 15.08<br>-0.79<br>0.00 | 15.75<br>-0.81<br>0.00 | 17.45<br>-0.88<br>0.00 | 17.96<br>-0.93<br>0.00 | 19.75<br>-0.89<br>0.00 | 20.46<br>-0.96<br>0.00 | 21.64<br>-1.04<br>0.00 | 20.48<br>-1.03<br>0.00 | 21.17<br>-1.16<br>0.00 | 21.60<br>-1.26<br>0.00 | 22.86<br>-1.36<br>0.00 | 22.27<br>-1.37<br>0.00 | 21.46<br>-1.47<br>0.00 | 24.67<br>-1.69<br>0.00 | 28.25<br>-2.06<br>0.00 | 27.54<br>-1.95<br>0.00 | 25.19<br>-1.61<br>0.00 | 22.49<br>-1.41<br>0.00 | 20.87<br>-1.36<br>0.00 | 19.68<br>-1.28<br>0.00 | 19.67<br>-1.30<br>0.00 |
| MILLIKEN___1<br>23584                      | 21.21<br>0.60<br>0.00  | 18.71<br>0.47<br>0.00  | 17.04<br>0.42<br>0.00  | 16.22<br>0.35<br>0.00  | 16.97<br>0.41<br>0.00  | 18.86<br>0.53<br>0.00  | 19.48<br>0.59<br>0.00  | 21.17<br>0.54<br>0.00  | 22.02<br>0.60<br>0.00  | 23.37<br>0.68<br>0.00  | 22.16<br>0.65<br>0.00  | 23.14<br>0.80<br>0.00  | 23.65<br>0.80<br>0.00  | 25.16<br>0.94<br>0.00  | 24.54<br>0.90<br>0.00  | 23.80<br>0.87<br>0.00  | 27.30<br>0.95<br>0.00  | 31.49<br>1.18<br>0.00  | 30.64<br>1.15<br>0.00  | 27.79<br>0.99<br>0.00  | 24.90<br>1.00<br>0.00  | 23.12<br>0.89<br>0.00  | 21.75<br>0.80<br>0.00  | 21.83<br>0.86<br>0.00  |
| MILLIKEN___2<br>23585                      | 21.21<br>0.60<br>0.00  | 18.71<br>0.47<br>0.00  | 17.04<br>0.42<br>0.00  | 16.22<br>0.35<br>0.00  | 16.97<br>0.41<br>0.00  | 18.86<br>0.53<br>0.00  | 19.48<br>0.59<br>0.00  | 21.17<br>0.54<br>0.00  | 22.02<br>0.60<br>0.00  | 23.37<br>0.68<br>0.00  | 22.16<br>0.65<br>0.00  | 23.14<br>0.80<br>0.00  | 23.65<br>0.80<br>0.00  | 25.16<br>0.94<br>0.00  | 24.54<br>0.90<br>0.00  | 23.80<br>0.87<br>0.00  | 27.30<br>0.95<br>0.00  | 31.49<br>1.18<br>0.00  | 30.64<br>1.15<br>0.00  | 27.79<br>0.99<br>0.00  | 24.90<br>1.00<br>0.00  | 23.12<br>0.89<br>0.00  | 21.75<br>0.80<br>0.00  | 21.83<br>0.86<br>0.00  |
| MILLIKEN___DIESEL<br>23629                 | 21.21<br>0.60<br>0.00  | 18.71<br>0.47<br>0.00  | 17.04<br>0.42<br>0.00  | 16.22<br>0.35<br>0.00  | 16.97<br>0.41<br>0.00  | 18.86<br>0.53<br>0.00  | 19.48<br>0.59<br>0.00  | 21.17<br>0.54<br>0.00  | 22.02<br>0.60<br>0.00  | 23.37<br>0.68<br>0.00  | 22.16<br>0.65<br>0.00  | 23.14<br>0.80<br>0.00  | 23.65<br>0.80<br>0.00  | 25.16<br>0.94<br>0.00  | 24.54<br>0.90<br>0.00  | 23.80<br>0.87<br>0.00  | 27.30<br>0.95<br>0.00  | 31.49<br>1.18<br>0.00  | 30.64<br>1.15<br>0.00  | 27.79<br>0.99<br>0.00  | 24.90<br>1.00<br>0.00  | 23.12<br>0.89<br>0.00  | 21.75<br>0.80<br>0.00  | 21.83<br>0.86<br>0.00  |
| MILLSEAT___LFGE<br>323607                  | 20.68<br>0.06<br>0.00  | 18.34<br>0.11<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.79<br>-0.08<br>0.00 | 16.43<br>-0.13<br>0.00 | 18.44<br>0.11<br>0.00  | 18.97<br>0.08<br>0.00  | 20.61<br>-0.02<br>0.00 | 21.40<br>-0.02<br>0.00 | 22.66<br>-0.02<br>0.00 | 21.75<br>0.24<br>0.00  | 22.69<br>0.36<br>0.00  | 23.35<br>0.50<br>0.00  | 25.06<br>0.85<br>0.00  | 24.39<br>0.76<br>0.00  | 23.85<br>0.92<br>0.00  | 26.80<br>0.45<br>0.00  | 31.19<br>0.88<br>0.00  | 30.20<br>0.71<br>0.00  | 27.22<br>0.43<br>0.00  | 24.50<br>0.60<br>0.00  | 22.78<br>0.56<br>0.00  | 21.52<br>0.57<br>0.00  | 21.83<br>0.86<br>0.00  |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 21.58<br>0.97<br>0.00  | 19.09<br>0.86<br>0.00  | 17.44<br>0.81<br>0.00  | 16.70<br>0.83<br>0.00  | 17.35<br>0.79<br>0.00  | 19.27<br>0.93<br>0.00  | 19.85<br>0.96<br>0.00  | 21.91<br>1.28<br>0.00  | 22.98<br>1.56<br>0.00  | 24.36<br>1.68<br>0.00  | 23.15<br>1.64<br>0.00  | 24.08<br>1.74<br>0.00  | 24.61<br>1.76<br>0.00  | 26.01<br>1.79<br>0.00  | 25.43<br>1.80<br>0.00  | 24.76<br>1.83<br>0.00  | 28.60<br>2.24<br>0.00  | 32.83<br>2.52<br>0.00  | 32.00<br>2.51<br>0.00  | 29.05<br>2.25<br>0.00  | 25.72<br>1.82<br>0.00  | 23.98<br>1.76<br>0.00  | 22.57<br>1.61<br>0.00  | 22.48<br>1.51<br>0.00  |



|                                          |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MILLWOOD_13_KV_LOAD<br>356217            | 21.65<br>1.03<br>0.00  | 19.15<br>0.91<br>0.00  | 17.50<br>0.88<br>0.00  | 16.76<br>0.89<br>0.00  | 17.42<br>0.86<br>0.00  | 19.36<br>1.03<br>0.00  | 19.93<br>1.04<br>0.00  | 22.02<br>1.38<br>0.00  | 23.09<br>1.67<br>0.00  | 24.50<br>1.81<br>0.00  | 23.28<br>1.76<br>0.00  | 24.21<br>1.88<br>0.00  | 24.75<br>1.90<br>0.00  | 26.15<br>1.94<br>0.00  | 25.55<br>1.91<br>0.00  | 24.88<br>1.95<br>0.00  | 28.73<br>2.37<br>0.00  | 33.01<br>2.70<br>0.00  | 32.15<br>2.65<br>0.00  | 29.18<br>2.38<br>0.00  | 25.86<br>1.96<br>0.00  | 24.09<br>1.87<br>0.00  | 22.65<br>1.70<br>0.00  | 22.58<br>1.61<br>0.00  |
| MODEL_CITY_ENERGY<br>24167               | 20.14<br>-0.47<br>0.00 | 17.91<br>-0.33<br>0.00 | 16.21<br>-0.41<br>0.00 | 15.44<br>-0.43<br>0.00 | 16.01<br>-0.55<br>0.00 | 18.00<br>-0.33<br>0.00 | 18.46<br>-0.43<br>0.00 | 19.99<br>-0.64<br>0.00 | 20.73<br>-0.69<br>0.00 | 22.01<br>-0.68<br>0.00 | 21.13<br>-0.39<br>0.00 | 22.00<br>-0.33<br>0.00 | 22.65<br>-0.21<br>0.00 | 24.29<br>0.07<br>0.00  | 23.73<br>0.09<br>0.00  | 23.20<br>0.28<br>0.00  | 25.99<br>-0.37<br>0.00 | 30.22<br>-0.09<br>0.00 | 29.23<br>-0.27<br>0.00 | 26.34<br>-0.46<br>0.00 | 23.73<br>-0.17<br>0.00 | 22.07<br>-0.15<br>0.00 | 20.89<br>-0.06<br>0.00 | 21.32<br>0.36<br>0.00  |
| MODERN_LFGE_<br>323580                   | 20.14<br>-0.47<br>0.00 | 17.91<br>-0.33<br>0.00 | 16.21<br>-0.41<br>0.00 | 15.44<br>-0.43<br>0.00 | 16.01<br>-0.55<br>0.00 | 18.00<br>-0.33<br>0.00 | 18.46<br>-0.43<br>0.00 | 19.99<br>-0.64<br>0.00 | 20.73<br>-0.69<br>0.00 | 22.01<br>-0.68<br>0.00 | 21.13<br>-0.39<br>0.00 | 22.00<br>-0.33<br>0.00 | 22.65<br>-0.21<br>0.00 | 24.29<br>0.07<br>0.00  | 23.73<br>0.09<br>0.00  | 23.20<br>0.28<br>0.00  | 25.99<br>-0.37<br>0.00 | 30.22<br>-0.09<br>0.00 | 29.23<br>-0.27<br>0.00 | 26.34<br>-0.46<br>0.00 | 23.73<br>-0.17<br>0.00 | 22.07<br>-0.15<br>0.00 | 20.89<br>-0.06<br>0.00 | 21.32<br>0.36<br>0.00  |
| MOHAWK_PAPER___DRP<br>24187              | 21.17<br>0.56<br>0.00  | 18.82<br>0.58<br>0.00  | 17.22<br>0.60<br>0.00  | 16.47<br>0.60<br>0.00  | 17.16<br>0.60<br>0.00  | 19.01<br>0.68<br>0.00  | 19.55<br>0.66<br>0.00  | 21.38<br>0.74<br>0.00  | 22.32<br>0.90<br>0.00  | 23.59<br>0.91<br>0.00  | 22.51<br>0.99<br>0.00  | 23.38<br>1.05<br>0.00  | 23.88<br>1.03<br>0.00  | 25.25<br>1.04<br>0.00  | 24.75<br>1.11<br>0.00  | 24.05<br>1.12<br>0.00  | 27.65<br>1.29<br>0.00  | 31.89<br>1.58<br>0.00  | 31.05<br>1.56<br>0.00  | 28.16<br>1.37<br>0.00  | 25.12<br>1.22<br>0.00  | 23.36<br>1.13<br>0.00  | 21.96<br>1.01<br>0.00  | 21.93<br>0.96<br>0.00  |
| MOHICAN___35_KV_115KV_LD<br>80490        | 21.63<br>1.01<br>0.00  | 19.16<br>0.93<br>0.00  | 17.52<br>0.90<br>0.00  | 16.73<br>0.86<br>0.00  | 17.44<br>0.88<br>0.00  | 19.41<br>1.08<br>0.00  | 19.99<br>1.10<br>0.00  | 21.87<br>1.24<br>0.00  | 22.90<br>1.48<br>0.00  | 24.32<br>1.63<br>0.00  | 23.22<br>1.70<br>0.00  | 24.10<br>1.76<br>0.00  | 24.57<br>1.71<br>0.00  | 26.03<br>1.82<br>0.00  | 25.48<br>1.84<br>0.00  | 24.76<br>1.83<br>0.00  | 28.44<br>2.08<br>0.00  | 32.86<br>2.55<br>0.00  | 31.94<br>2.45<br>0.00  | 28.94<br>2.14<br>0.00  | 25.86<br>1.96<br>0.00  | 24.23<br>2.00<br>0.00  | 22.72<br>1.76<br>0.00  | 22.67<br>1.70<br>0.00  |
| MONGAUP___HYD<br>23641                   | 21.52<br>0.91<br>0.00  | 19.06<br>0.82<br>0.00  | 17.39<br>0.77<br>0.00  | 16.59<br>0.71<br>0.00  | 17.32<br>0.76<br>0.00  | 19.16<br>0.83<br>0.00  | 19.74<br>0.85<br>0.00  | 21.60<br>0.97<br>0.00  | 22.60<br>1.18<br>0.00  | 24.00<br>1.32<br>0.00  | 22.70<br>1.18<br>0.00  | 23.54<br>1.21<br>0.00  | 24.11<br>1.26<br>0.00  | 25.50<br>1.28<br>0.00  | 24.91<br>1.28<br>0.00  | 24.23<br>1.31<br>0.00  | 27.96<br>1.61<br>0.00  | 32.16<br>1.85<br>0.00  | 31.32<br>1.83<br>0.00  | 28.49<br>1.69<br>0.00  | 25.29<br>1.39<br>0.00  | 23.56<br>1.33<br>0.00  | 22.15<br>1.19<br>0.00  | 22.10<br>1.13<br>0.00  |
| MONTAUK___DIESEL<br>23721                | 23.34<br>2.72<br>0.00  | 20.73<br>2.50<br>0.00  | 18.88<br>2.26<br>0.00  | 18.00<br>2.13<br>0.00  | 18.81<br>2.25<br>0.00  | 21.14<br>2.80<br>0.00  | 25.21<br>2.87<br>-3.45 | 28.00<br>3.49<br>-3.88 | 29.10<br>3.96<br>-3.72 | 28.42<br>4.36<br>-1.38 | 30.63<br>4.09<br>-5.02 | 30.60<br>4.13<br>-4.13 | 30.80<br>4.34<br>-3.61 | 32.05<br>4.60<br>-3.23 | 33.61<br>4.54<br>-5.43 | 33.57<br>4.47<br>-6.17 | 35.19<br>5.27<br>-3.57 | 36.92<br>6.15<br>-0.46 | 36.18<br>5.99<br>-0.70 | 35.27<br>5.39<br>-3.09 | 35.11<br>4.66<br>-6.55 | 33.43<br>4.38<br>-6.82 | 30.28<br>4.02<br>-5.30 | 29.80<br>3.96<br>-4.87 |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988   | 20.68<br>0.06<br>0.00  | 18.29<br>0.05<br>0.00  | 16.52<br>-0.10<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.46<br>-0.10<br>0.00 | 18.61<br>0.27<br>0.00  | 19.23<br>0.34<br>0.00  | 20.80<br>0.17<br>0.00  | 21.89<br>0.47<br>0.00  | 23.34<br>0.66<br>0.00  | 22.44<br>0.93<br>0.00  | 23.36<br>1.03<br>0.00  | 24.13<br>1.28<br>0.00  | 25.81<br>1.60<br>0.00  | 25.25<br>1.61<br>0.00  | 24.44<br>1.51<br>0.00  | 27.70<br>1.34<br>0.00  | 32.22<br>1.91<br>0.00  | 30.91<br>1.42<br>0.00  | 28.08<br>1.29<br>0.00  | 25.05<br>1.15<br>0.00  | 23.45<br>1.22<br>0.00  | 21.98<br>1.03<br>0.00  | 22.25<br>1.28<br>0.00  |
| MORTIMER_115KV_TB3<br>55949              | 20.82<br>0.21<br>0.00  | 18.40<br>0.16<br>0.00  | 16.66<br>0.03<br>0.00  | 15.78<br>-0.10<br>0.00 | 16.59<br>0.03<br>0.00  | 18.50<br>0.16<br>0.00  | 19.08<br>0.19<br>0.00  | 20.70<br>0.06<br>0.00  | 21.59<br>0.17<br>0.00  | 22.91<br>0.23<br>0.00  | 21.82<br>0.30<br>0.00  | 22.74<br>0.40<br>0.00  | 23.38<br>0.53<br>0.00  | 25.01<br>0.80<br>0.00  | 24.32<br>0.69<br>0.00  | 23.57<br>0.64<br>0.00  | 26.88<br>0.53<br>0.00  | 31.13<br>0.82<br>0.00  | 30.11<br>0.62<br>0.00  | 27.33<br>0.54<br>0.00  | 24.52<br>0.62<br>0.00  | 22.76<br>0.53<br>0.00  | 21.48<br>0.52<br>0.00  | 21.74<br>0.78<br>0.00  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006 | 21.69<br>1.07<br>0.00  | 19.18<br>0.95<br>0.00  | 17.50<br>0.88<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.34<br>1.01<br>0.00  | 19.91<br>1.02<br>0.00  | 22.06<br>1.42<br>0.00  | 23.16<br>1.74<br>0.00  | 24.59<br>1.91<br>0.00  | 23.32<br>1.81<br>0.00  | 24.26<br>1.92<br>0.00  | 24.77<br>1.92<br>0.00  | 26.18<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.94<br>2.02<br>0.00  | 28.86<br>2.50<br>0.00  | 33.07<br>2.76<br>0.00  | 32.20<br>2.71<br>0.00  | 29.26<br>2.47<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00  |
| MUNSVILLE_WIND_PWR<br>323609             | 22.00<br>1.38<br>0.00  | 19.42<br>1.18<br>0.00  | 17.67<br>1.05<br>0.00  | 16.73<br>0.86<br>0.00  | 17.45<br>0.89<br>0.00  | 19.45<br>1.12<br>0.00  | 20.06<br>1.17<br>0.00  | 21.99<br>1.36<br>0.00  | 22.68<br>1.26<br>0.00  | 24.09<br>1.41<br>0.00  | 22.89<br>1.38<br>0.00  | 23.96<br>1.63<br>0.00  | 24.48<br>1.62<br>0.00  | 26.05<br>1.84<br>0.00  | 25.34<br>1.70<br>0.00  | 24.65<br>1.72<br>0.00  | 28.17<br>1.82<br>0.00  | 32.59<br>2.27<br>0.00  | 31.94<br>2.45<br>0.00  | 28.97<br>2.17<br>0.00  | 25.91<br>2.01<br>0.00  | 24.01<br>1.78<br>0.00  | 22.49<br>1.53<br>0.00  | 22.37<br>1.40<br>0.00  |
| N SALMON___HYD<br>24042                  | 20.57<br>-0.04<br>0.00 | 18.13<br>-0.11<br>0.00 | 16.47<br>-0.15<br>0.00 | 15.74<br>-0.13<br>0.00 | 16.43<br>-0.13<br>0.00 | 18.22<br>-0.11<br>0.00 | 18.80<br>-0.09<br>0.00 | 20.57<br>-0.06<br>0.00 | 21.36<br>-0.06<br>0.00 | 22.62<br>-0.07<br>0.00 | 21.37<br>-0.15<br>0.00 | 22.00<br>-0.33<br>0.00 | 22.53<br>-0.32<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.12<br>-0.52<br>0.00 | 22.24<br>-0.69<br>0.00 | 25.57<br>-0.79<br>0.00 | 29.28<br>-1.03<br>0.00 | 28.43<br>-1.06<br>0.00 | 26.02<br>-0.78<br>0.00 | 23.23<br>-0.67<br>0.00 | 21.54<br>-0.69<br>0.00 | 20.28<br>-0.67<br>0.00 | 20.30<br>-0.67<br>0.00 |
| N.AKRON___115KV_KNAPP<br>355671          | 20.88<br>0.27<br>0.00  | 18.49<br>0.26<br>0.00  | 16.67<br>0.05<br>0.00  | 15.65<br>-0.22<br>0.00 | 16.51<br>-0.05<br>0.00 | 18.48<br>0.15<br>0.00  | 18.98<br>0.09<br>0.00  | 20.47<br>-0.17<br>0.00 | 21.40<br>-0.02<br>0.00 | 22.73<br>0.05<br>0.00  | 21.73<br>0.22<br>0.00  | 22.71<br>0.38<br>0.00  | 23.36<br>0.50<br>0.00  | 25.06<br>0.85<br>0.00  | 24.39<br>0.76<br>0.00  | 23.64<br>0.71<br>0.00  | 26.80<br>0.45<br>0.00  | 31.19<br>0.88<br>0.00  | 29.99<br>0.50<br>0.00  | 27.25<br>0.46<br>0.00  | 24.50<br>0.60<br>0.00  | 22.76<br>0.53<br>0.00  | 21.56<br>0.61<br>0.00  | 21.99<br>1.03<br>0.00  |
| N.BELMOR_69_KV_BK1<br>55787              | 22.12<br>1.50<br>0.00  | 19.60<br>1.37<br>0.00  | 17.85<br>1.23<br>0.00  | 17.06<br>1.19<br>0.00  | 17.78<br>1.23<br>0.00  | 19.82<br>1.48<br>0.00  | 23.85<br>1.51<br>-3.45 | 26.41<br>1.90<br>-3.88 | 27.36<br>2.23<br>-3.71 | 26.49<br>2.43<br>-1.38 | 28.80<br>2.26<br>-5.02 | 28.81<br>2.35<br>-4.13 | 28.88<br>2.42<br>-3.61 | 29.84<br>2.47<br>-3.16 | 30.40<br>2.48<br>-4.28 | 29.90<br>2.48<br>-4.50 | 30.45<br>3.00<br>-1.09 | 34.07<br>3.43<br>-0.33 | 32.84<br>3.33<br>-0.02 | 31.94<br>3.00<br>-2.14 | 31.02<br>2.49<br>-4.63 | 29.88<br>2.40<br>-5.25 | 28.54<br>2.28<br>-5.30 | 28.02<br>2.18<br>-4.87 |
| N.E._GEN_SANDY PD<br>24062               | 21.44<br>0.83<br>0.00  | 18.98<br>0.75<br>0.00  | 17.32<br>0.70<br>0.00  | 16.57<br>0.70<br>0.00  | 17.29<br>0.73<br>0.00  | 19.16<br>0.83<br>0.00  | 19.74<br>0.85<br>0.00  | 21.50<br>0.87<br>0.00  | 22.53<br>1.11<br>0.00  | 23.89<br>1.20<br>0.00  | 22.66<br>1.14<br>0.00  | 23.50<br>1.16<br>0.00  | 24.04<br>1.19<br>0.00  | 25.40<br>1.19<br>0.00  | 24.89<br>1.25<br>0.00  | 24.14<br>1.21<br>0.00  | 27.83<br>1.47<br>0.00  | 32.10<br>1.79<br>0.00  | 31.26<br>1.77<br>0.00  | 28.38<br>1.58<br>0.00  | 25.26<br>1.36<br>0.00  | 23.47<br>1.24<br>0.00  | 22.09<br>1.13<br>0.00  | 22.06<br>1.09<br>0.00  |



|                                             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|---------------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| N. HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 21.56<br>0.95<br>0.00 | 19.07<br>0.84<br>0.00 | 17.42<br>0.80<br>0.00 | 16.67<br>0.79<br>0.00 | 17.32<br>0.76<br>0.00 | 19.19<br>0.86<br>0.00 | 19.80<br>0.91<br>0.00 | 21.85<br>1.22<br>0.00 | 22.90<br>1.48<br>0.00 | 24.30<br>1.61<br>0.00 | 23.09<br>1.57<br>0.00 | 24.01<br>1.68<br>0.00 | 24.54<br>1.69<br>0.00 | 25.93<br>1.72<br>0.00 | 25.34<br>1.70<br>0.00 | 24.67<br>1.74<br>0.00 | 28.52<br>2.16<br>0.00 | 32.74<br>2.42<br>0.00 | 31.88<br>2.39<br>0.00 | 28.94<br>2.14<br>0.00 | 25.64<br>1.74<br>0.00 | 23.89<br>1.67<br>0.00 | 22.49<br>1.53<br>0.00 | 22.39<br>1.43<br>0.00 |
| N. QUEENS_27_KV_LOAD<br>356247              | 21.73<br>1.11<br>0.00 | 19.24<br>1.00<br>0.00 | 17.55<br>0.93<br>0.00 | 16.82<br>0.95<br>0.00 | 17.44<br>0.88<br>0.00 | 19.21<br>0.88<br>0.00 | 19.72<br>0.83<br>0.00 | 21.91<br>1.28<br>0.00 | 23.05<br>1.63<br>0.00 | 24.50<br>1.81<br>0.00 | 23.22<br>1.70<br>0.00 | 24.17<br>1.83<br>0.00 | 24.68<br>1.83<br>0.00 | 26.03<br>1.82<br>0.00 | 25.48<br>1.84<br>0.00 | 24.83<br>1.90<br>0.00 | 28.81<br>2.45<br>0.00 | 32.95<br>2.64<br>0.00 | 32.12<br>2.62<br>0.00 | 29.18<br>2.38<br>0.00 | 25.72<br>1.82<br>0.00 | 24.16<br>1.93<br>0.00 | 22.78<br>1.82<br>0.00 | 22.67<br>1.70<br>0.00 |
| N. TROY___115KV_TB1<br>355778               | 21.27<br>0.66<br>0.00 | 18.91<br>0.67<br>0.00 | 17.29<br>0.66<br>0.00 | 16.54<br>0.67<br>0.00 | 17.22<br>0.66<br>0.00 | 19.10<br>0.77<br>0.00 | 19.66<br>0.77<br>0.00 | 21.46<br>0.83<br>0.00 | 22.41<br>0.99<br>0.00 | 23.71<br>1.02<br>0.00 | 22.61<br>1.10<br>0.00 | 23.47<br>1.14<br>0.00 | 24.00<br>1.14<br>0.00 | 25.38<br>1.16<br>0.00 | 24.87<br>1.23<br>0.00 | 24.14<br>1.22<br>0.00 | 27.78<br>1.42<br>0.00 | 32.04<br>1.73<br>0.00 | 31.20<br>1.71<br>0.00 | 28.30<br>1.50<br>0.00 | 25.24<br>1.34<br>0.00 | 23.47<br>1.24<br>0.00 | 22.09<br>1.13<br>0.00 | 22.08<br>1.11<br>0.00 |
| NARROWS_GT1_1<br>24228                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT1_2<br>24229                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT1_3<br>24230                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT1_4<br>24231                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT1_5<br>24232                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT1_6<br>24233                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT1_7<br>24234                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT1_8<br>24235                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT2_1<br>24236                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT2_2<br>24237                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT2_3<br>24238                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |
| NARROWS_GT2_4<br>24239                      | 21.89<br>1.28<br>0.00 | 19.31<br>1.08<br>0.00 | 17.55<br>0.93<br>0.00 | 16.81<br>0.94<br>0.00 | 17.52<br>0.96<br>0.00 | 19.38<br>1.04<br>0.00 | 19.89<br>1.00<br>0.00 | 21.99<br>1.36<br>0.00 | 23.20<br>1.78<br>0.00 | 24.82<br>2.13<br>0.00 | 23.32<br>1.81<br>0.00 | 24.30<br>1.97<br>0.00 | 24.82<br>1.97<br>0.00 | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00 | 24.92<br>1.99<br>0.00 | 29.02<br>2.66<br>0.00 | 33.22<br>2.91<br>0.00 | 32.29<br>2.80<br>0.00 | 29.40<br>2.60<br>0.00 | 25.86<br>1.96<br>0.00 | 24.23<br>2.00<br>0.00 | 22.80<br>1.84<br>0.00 | 22.69<br>1.72<br>0.00 |



|                                             |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_5<br>24240                      | 21.89<br>1.28<br>0.00  | 19.31<br>1.08<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.52<br>0.96<br>0.00  | 19.38<br>1.04<br>0.00  | 19.89<br>1.00<br>0.00  | 21.99<br>1.36<br>0.00  | 23.20<br>1.78<br>0.00  | 24.82<br>2.13<br>0.00  | 23.32<br>1.81<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.17<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.92<br>1.99<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.29<br>2.80<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.23<br>2.00<br>0.00  | 22.80<br>1.84<br>0.00  | 22.69<br>1.72<br>0.00  |
| NARROWS_GT2_6<br>24241                      | 21.89<br>1.28<br>0.00  | 19.31<br>1.08<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.52<br>0.96<br>0.00  | 19.38<br>1.04<br>0.00  | 19.89<br>1.00<br>0.00  | 21.99<br>1.36<br>0.00  | 23.20<br>1.78<br>0.00  | 24.82<br>2.13<br>0.00  | 23.32<br>1.81<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.17<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.92<br>1.99<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.29<br>2.80<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.23<br>2.00<br>0.00  | 22.80<br>1.84<br>0.00  | 22.69<br>1.72<br>0.00  |
| NARROWS_GT2_7<br>24242                      | 21.89<br>1.28<br>0.00  | 19.31<br>1.08<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.52<br>0.96<br>0.00  | 19.38<br>1.04<br>0.00  | 19.89<br>1.00<br>0.00  | 21.99<br>1.36<br>0.00  | 23.20<br>1.78<br>0.00  | 24.82<br>2.13<br>0.00  | 23.32<br>1.81<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.17<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.92<br>1.99<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.29<br>2.80<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.23<br>2.00<br>0.00  | 22.80<br>1.84<br>0.00  | 22.69<br>1.72<br>0.00  |
| NARROWS_GT2_8<br>24243                      | 21.89<br>1.28<br>0.00  | 19.31<br>1.08<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.52<br>0.96<br>0.00  | 19.38<br>1.04<br>0.00  | 19.89<br>1.00<br>0.00  | 21.99<br>1.36<br>0.00  | 23.20<br>1.78<br>0.00  | 24.82<br>2.13<br>0.00  | 23.32<br>1.81<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.17<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.92<br>1.99<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.29<br>2.80<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.23<br>2.00<br>0.00  | 22.80<br>1.84<br>0.00  | 22.69<br>1.72<br>0.00  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 21.30<br>0.68<br>0.00  | 18.91<br>0.67<br>0.00  | 17.35<br>0.73<br>0.00  | 16.57<br>0.70<br>0.00  | 17.29<br>0.73<br>0.00  | 19.16<br>0.82<br>0.00  | 19.66<br>0.77<br>0.00  | 21.46<br>0.83<br>0.00  | 22.32<br>0.90<br>0.00  | 23.48<br>0.79<br>0.00  | 22.38<br>0.86<br>0.00  | 23.18<br>0.85<br>0.00  | 23.72<br>0.87<br>0.00  | 25.09<br>0.87<br>0.00  | 24.51<br>0.87<br>0.00  | 23.84<br>0.92<br>0.00  | 27.38<br>1.03<br>0.00  | 31.65<br>1.33<br>0.00  | 30.85<br>1.36<br>0.00  | 28.00<br>1.21<br>0.00  | 25.14<br>1.24<br>0.00  | 23.40<br>1.18<br>0.00  | 21.96<br>1.01<br>0.00  | 21.99<br>1.03<br>0.00  |
| NCHELSEA_115KV_TR2<br>355582                | 21.65<br>1.03<br>0.00  | 19.16<br>0.93<br>0.00  | 17.50<br>0.88<br>0.00  | 16.74<br>0.87<br>0.00  | 17.42<br>0.86<br>0.00  | 19.30<br>0.97<br>0.00  | 19.87<br>0.98<br>0.00  | 21.91<br>1.28<br>0.00  | 22.96<br>1.54<br>0.00  | 24.32<br>1.63<br>0.00  | 23.11<br>1.59<br>0.00  | 24.03<br>1.70<br>0.00  | 24.57<br>1.71<br>0.00  | 25.91<br>1.69<br>0.00  | 25.29<br>1.65<br>0.00  | 24.62<br>1.70<br>0.00  | 28.41<br>2.06<br>0.00  | 32.68<br>2.36<br>0.00  | 31.82<br>2.33<br>0.00  | 28.89<br>2.09<br>0.00  | 25.62<br>1.72<br>0.00  | 23.89<br>1.67<br>0.00  | 22.47<br>1.51<br>0.00  | 22.44<br>1.47<br>0.00  |
| NEG CAPITAL___MECHNVIL<br>23645             | 21.67<br>1.05<br>0.00  | 19.18<br>0.95<br>0.00  | 17.49<br>0.86<br>0.00  | 16.70<br>0.82<br>0.00  | 17.45<br>0.89<br>0.00  | 19.36<br>1.03<br>0.00  | 19.95<br>1.06<br>0.00  | 21.75<br>1.11<br>0.00  | 22.77<br>1.35<br>0.00  | 24.21<br>1.52<br>0.00  | 23.00<br>1.48<br>0.00  | 23.87<br>1.54<br>0.00  | 24.38<br>1.53<br>0.00  | 25.81<br>1.60<br>0.00  | 25.29<br>1.65<br>0.00  | 24.56<br>1.63<br>0.00  | 28.23<br>1.87<br>0.00  | 32.59<br>2.27<br>0.00  | 31.70<br>2.21<br>0.00  | 28.75<br>1.96<br>0.00  | 25.64<br>1.74<br>0.00  | 23.89<br>1.67<br>0.00  | 22.42<br>1.47<br>0.00  | 22.37<br>1.40<br>0.00  |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 20.39<br>-0.23<br>0.00 | 18.05<br>-0.18<br>0.00 | 16.39<br>-0.23<br>0.00 | 15.66<br>-0.21<br>0.00 | 16.28<br>-0.28<br>0.00 | 18.19<br>-0.15<br>0.00 | 18.78<br>-0.11<br>0.00 | 20.49<br>-0.14<br>0.00 | 21.29<br>-0.13<br>0.00 | 22.55<br>-0.14<br>0.00 | 21.54<br>0.02<br>0.00  | 22.47<br>0.13<br>0.00  | 23.06<br>0.21<br>0.00  | 24.65<br>0.44<br>0.00  | 23.94<br>0.31<br>0.00  | 23.29<br>0.37<br>0.00  | 26.51<br>0.16<br>0.00  | 30.65<br>0.33<br>0.00  | 29.76<br>0.26<br>0.00  | 26.88<br>0.08<br>0.00  | 24.11<br>0.21<br>0.00  | 22.40<br>0.18<br>0.00  | 21.06<br>0.11<br>0.00  | 21.12<br>0.15<br>0.00  |
| NEG CENTRAL___DRP<br>24199                  | 20.94<br>0.33<br>0.00  | 18.47<br>0.24<br>0.00  | 16.82<br>0.20<br>0.00  | 15.98<br>0.11<br>0.00  | 16.76<br>0.20<br>0.00  | 18.64<br>0.31<br>0.00  | 19.27<br>0.38<br>0.00  | 20.94<br>0.31<br>0.00  | 21.81<br>0.39<br>0.00  | 23.16<br>0.48<br>0.00  | 21.99<br>0.47<br>0.00  | 23.00<br>0.67<br>0.00  | 23.49<br>0.64<br>0.00  | 25.06<br>0.85<br>0.00  | 24.42<br>0.78<br>0.00  | 23.66<br>0.73<br>0.00  | 27.12<br>0.76<br>0.00  | 31.25<br>0.94<br>0.00  | 30.35<br>0.86<br>0.00  | 27.49<br>0.70<br>0.00  | 24.64<br>0.74<br>0.00  | 22.89<br>0.67<br>0.00  | 21.54<br>0.59<br>0.00  | 21.66<br>0.69<br>0.00  |
| NEG CENTRAL___INDECK<br>23768               | 21.29<br>0.68<br>0.00  | 18.84<br>0.60<br>0.00  | 17.09<br>0.46<br>0.00  | 16.25<br>0.38<br>0.00  | 16.96<br>0.40<br>0.00  | 18.99<br>0.66<br>0.00  | 19.55<br>0.66<br>0.00  | 21.25<br>0.62<br>0.00  | 21.96<br>0.54<br>0.00  | 23.16<br>0.48<br>0.00  | 22.14<br>0.62<br>0.00  | 23.09<br>0.76<br>0.00  | 23.67<br>0.82<br>0.00  | 25.28<br>1.06<br>0.00  | 24.68<br>1.04<br>0.00  | 24.28<br>1.35<br>0.00  | 27.51<br>1.16<br>0.00  | 31.92<br>1.61<br>0.00  | 30.99<br>1.50<br>0.00  | 28.14<br>1.34<br>0.00  | 25.38<br>1.48<br>0.00  | 23.58<br>1.36<br>0.00  | 22.23<br>1.28<br>0.00  | 22.31<br>1.34<br>0.00  |
| NEG CENTRAL___SENECA<br>23627               | 21.03<br>0.41<br>0.00  | 18.54<br>0.31<br>0.00  | 16.85<br>0.23<br>0.00  | 16.01<br>0.14<br>0.00  | 16.81<br>0.25<br>0.00  | 18.68<br>0.35<br>0.00  | 19.31<br>0.42<br>0.00  | 21.00<br>0.37<br>0.00  | 21.89<br>0.47<br>0.00  | 23.25<br>0.57<br>0.00  | 22.14<br>0.62<br>0.00  | 23.18<br>0.85<br>0.00  | 23.68<br>0.82<br>0.00  | 25.28<br>1.07<br>0.00  | 24.63<br>0.99<br>0.00  | 23.84<br>0.92<br>0.00  | 27.30<br>0.95<br>0.00  | 31.52<br>1.21<br>0.00  | 30.58<br>1.09<br>0.00  | 27.71<br>0.91<br>0.00  | 24.83<br>0.93<br>0.00  | 23.05<br>0.82<br>0.00  | 21.69<br>0.73<br>0.00  | 21.81<br>0.84<br>0.00  |
| NEG CENTRAL___STATE_STREET<br>24147         | 20.99<br>0.37<br>0.00  | 18.53<br>0.29<br>0.00  | 16.89<br>0.27<br>0.00  | 16.09<br>0.22<br>0.00  | 16.84<br>0.28<br>0.00  | 18.86<br>0.53<br>0.00  | 19.48<br>0.59<br>0.00  | 21.15<br>0.52<br>0.00  | 22.02<br>0.60<br>0.00  | 23.39<br>0.70<br>0.00  | 22.21<br>0.69<br>0.00  | 23.05<br>0.71<br>0.00  | 23.68<br>0.82<br>0.00  | 25.21<br>0.99<br>0.00  | 24.54<br>0.90<br>0.00  | 23.82<br>0.89<br>0.00  | 27.30<br>0.95<br>0.00  | 31.43<br>1.12<br>0.00  | 30.55<br>1.06<br>0.00  | 27.65<br>0.86<br>0.00  | 24.81<br>0.91<br>0.00  | 23.05<br>0.82<br>0.00  | 21.69<br>0.73<br>0.00  | 21.76<br>0.80<br>0.00  |
| NEG MILLWOOD___DRP<br>24198                 | 21.75<br>1.13<br>0.00  | 19.26<br>1.02<br>0.00  | 17.60<br>0.98<br>0.00  | 16.84<br>0.97<br>0.00  | 17.52<br>0.96<br>0.00  | 19.47<br>1.14<br>0.00  | 20.04<br>1.15<br>0.00  | 22.14<br>1.51<br>0.00  | 23.20<br>1.78<br>0.00  | 24.61<br>1.93<br>0.00  | 23.41<br>1.89<br>0.00  | 24.32<br>1.99<br>0.00  | 24.86<br>2.01<br>0.00  | 26.27<br>2.06<br>0.00  | 25.62<br>1.99<br>0.00  | 24.94<br>2.02<br>0.00  | 28.78<br>2.42<br>0.00  | 33.16<br>2.85<br>0.00  | 32.32<br>2.83<br>0.00  | 29.32<br>2.52<br>0.00  | 25.98<br>2.08<br>0.00  | 24.20<br>1.98<br>0.00  | 22.74<br>1.78<br>0.00  | 22.67<br>1.70<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793                 | 20.94<br>0.33<br>0.00  | 18.45<br>0.22<br>0.00  | 16.79<br>0.17<br>0.00  | 16.01<br>0.14<br>0.00  | 16.71<br>0.15<br>0.00  | 18.59<br>0.26<br>0.00  | 19.15<br>0.26<br>0.00  | 20.94<br>0.31<br>0.00  | 21.74<br>0.32<br>0.00  | 23.00<br>0.32<br>0.00  | 21.75<br>0.24<br>0.00  | 22.36<br>0.02<br>0.00  | 22.94<br>0.09<br>0.00  | 24.21<br>0.00<br>0.00  | 23.50<br>-0.14<br>0.00 | 22.61<br>-0.32<br>0.00 | 25.99<br>-0.37<br>0.00 | 29.77<br>-0.55<br>0.00 | 28.87<br>-0.62<br>0.00 | 26.42<br>-0.38<br>0.00 | 23.54<br>-0.36<br>0.00 | 21.85<br>-0.38<br>0.00 | 20.52<br>-0.44<br>0.00 | 20.38<br>-0.59<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792             | 20.72<br>0.10<br>0.00  | 18.27<br>0.04<br>0.00  | 16.62<br>0.00<br>0.00  | 15.87<br>0.00<br>0.00  | 16.54<br>-0.02<br>0.00 | 18.39<br>0.05<br>0.00  | 18.95<br>0.06<br>0.00  | 20.72<br>0.08<br>0.00  | 21.46<br>0.04<br>0.00  | 22.71<br>0.02<br>0.00  | 21.49<br>-0.02<br>0.00 | 22.11<br>-0.22<br>0.00 | 22.67<br>-0.18<br>0.00 | 23.92<br>-0.29<br>0.00 | 23.21<br>-0.43<br>0.00 | 22.35<br>-0.57<br>0.00 | 25.70<br>-0.66<br>0.00 | 29.46<br>-0.85<br>0.00 | 28.61<br>-0.88<br>0.00 | 26.15<br>-0.64<br>0.00 | 23.30<br>-0.60<br>0.00 | 21.63<br>-0.60<br>0.00 | 20.33<br>-0.63<br>0.00 | 20.19<br>-0.78<br>0.00 |



|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG NORTH___ALICE_FALLS<br>23915 | 20.88<br>0.27<br>0.00  | 18.40<br>0.16<br>0.00  | 16.74<br>0.12<br>0.00  | 15.97<br>0.10<br>0.00  | 16.66<br>0.10<br>0.00  | 18.52<br>0.18<br>0.00  | 19.10<br>0.21<br>0.00  | 20.90<br>0.27<br>0.00  | 21.68<br>0.26<br>0.00  | 22.96<br>0.27<br>0.00  | 21.69<br>0.17<br>0.00  | 22.29<br>-0.04<br>0.00 | 22.90<br>0.05<br>0.00  | 24.14<br>-0.07<br>0.00 | 23.40<br>-0.24<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.91<br>-0.45<br>0.00 | 29.68<br>-0.64<br>0.00 | 28.78<br>-0.71<br>0.00 | 26.37<br>-0.43<br>0.00 | 23.49<br>-0.41<br>0.00 | 21.80<br>-0.42<br>0.00 | 20.45<br>-0.50<br>0.00 | 20.30<br>-0.67<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913 | 20.88<br>0.27<br>0.00  | 18.40<br>0.16<br>0.00  | 16.74<br>0.12<br>0.00  | 15.97<br>0.10<br>0.00  | 16.66<br>0.10<br>0.00  | 18.52<br>0.18<br>0.00  | 19.10<br>0.21<br>0.00  | 20.90<br>0.27<br>0.00  | 21.68<br>0.26<br>0.00  | 22.96<br>0.27<br>0.00  | 21.69<br>0.17<br>0.00  | 22.29<br>-0.04<br>0.00 | 22.90<br>0.05<br>0.00  | 24.14<br>-0.07<br>0.00 | 23.40<br>-0.24<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.91<br>-0.45<br>0.00 | 29.68<br>-0.64<br>0.00 | 28.78<br>-0.71<br>0.00 | 26.37<br>-0.43<br>0.00 | 23.49<br>-0.41<br>0.00 | 21.80<br>-0.42<br>0.00 | 20.45<br>-0.50<br>0.00 | 20.30<br>-0.67<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628  | 20.94<br>0.33<br>0.00  | 18.45<br>0.22<br>0.00  | 16.74<br>0.12<br>0.00  | 15.98<br>0.11<br>0.00  | 16.71<br>0.15<br>0.00  | 18.53<br>0.20<br>0.00  | 19.10<br>0.21<br>0.00  | 20.90<br>0.27<br>0.00  | 21.70<br>0.28<br>0.00  | 22.96<br>0.27<br>0.00  | 21.69<br>0.17<br>0.00  | 22.29<br>-0.04<br>0.00 | 22.90<br>0.05<br>0.00  | 24.14<br>-0.07<br>0.00 | 23.40<br>-0.24<br>0.00 | 22.52<br>-0.41<br>0.00 | 25.91<br>-0.45<br>0.00 | 29.67<br>-0.64<br>0.00 | 28.78<br>-0.71<br>0.00 | 26.37<br>-0.43<br>0.00 | 23.49<br>-0.41<br>0.00 | 21.80<br>-0.42<br>0.00 | 20.50<br>-0.46<br>0.00 | 20.49<br>-0.48<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791   | 20.53<br>-0.08<br>0.00 | 18.18<br>-0.05<br>0.00 | 16.41<br>-0.22<br>0.00 | 15.41<br>-0.46<br>0.00 | 16.24<br>-0.31<br>0.00 | 18.19<br>-0.15<br>0.00 | 18.66<br>-0.23<br>0.00 | 20.10<br>-0.54<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.32<br>-0.36<br>0.00 | 21.37<br>-0.15<br>0.00 | 22.27<br>-0.07<br>0.00 | 22.94<br>0.09<br>0.00  | 24.60<br>0.39<br>0.00  | 24.04<br>0.40<br>0.00  | 23.27<br>0.34<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.65<br>0.33<br>0.00  | 29.40<br>-0.09<br>0.00 | 26.72<br>-0.08<br>0.00 | 24.04<br>0.14<br>0.00  | 22.34<br>0.11<br>0.00  | 21.19<br>0.23<br>0.00  | 21.72<br>0.75<br>0.00  |
| NEG WEST___LANCASTR<br>23811     | 20.53<br>-0.08<br>0.00 | 18.16<br>-0.07<br>0.00 | 16.42<br>-0.20<br>0.00 | 15.49<br>-0.38<br>0.00 | 16.28<br>-0.28<br>0.00 | 18.19<br>-0.15<br>0.00 | 18.76<br>-0.13<br>0.00 | 20.30<br>-0.33<br>0.00 | 21.25<br>-0.17<br>0.00 | 22.59<br>-0.09<br>0.00 | 21.67<br>0.15<br>0.00  | 22.60<br>0.27<br>0.00  | 23.29<br>0.43<br>0.00  | 24.96<br>0.75<br>0.00  | 24.44<br>0.80<br>0.00  | 23.68<br>0.76<br>0.00  | 26.86<br>0.50<br>0.00  | 31.22<br>0.91<br>0.00  | 29.96<br>0.47<br>0.00  | 27.17<br>0.38<br>0.00  | 24.38<br>0.48<br>0.00  | 22.65<br>0.42<br>0.00  | 21.42<br>0.46<br>0.00  | 21.79<br>0.82<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528       | 20.92<br>0.31<br>0.00  | 18.51<br>0.27<br>0.00  | 16.85<br>0.23<br>0.00  | 16.01<br>0.14<br>0.00  | 16.76<br>0.20<br>0.00  | 18.64<br>0.31<br>0.00  | 19.25<br>0.36<br>0.00  | 21.05<br>0.41<br>0.00  | 21.91<br>0.49<br>0.00  | 23.25<br>0.57<br>0.00  | 22.14<br>0.62<br>0.00  | 23.05<br>0.71<br>0.00  | 23.61<br>0.75<br>0.00  | 25.13<br>0.92<br>0.00  | 24.54<br>0.90<br>0.00  | 23.87<br>0.94<br>0.00  | 27.28<br>0.92<br>0.00  | 31.43<br>1.12<br>0.00  | 30.55<br>1.06<br>0.00  | 27.65<br>0.86<br>0.00  | 24.74<br>0.84<br>0.00  | 22.98<br>0.76<br>0.00  | 21.63<br>0.67<br>0.00  | 21.60<br>0.63<br>0.00  |
| NEG___GEN_MONROE<br>24207        | 21.03<br>0.41<br>0.00  | 18.64<br>0.40<br>0.00  | 16.82<br>0.20<br>0.00  | 15.90<br>0.03<br>0.00  | 16.73<br>0.17<br>0.00  | 18.59<br>0.26<br>0.00  | 19.17<br>0.28<br>0.00  | 20.72<br>0.08<br>0.00  | 21.63<br>0.21<br>0.00  | 22.93<br>0.25<br>0.00  | 21.84<br>0.32<br>0.00  | 22.85<br>0.51<br>0.00  | 23.40<br>0.55<br>0.00  | 25.04<br>0.82<br>0.00  | 24.30<br>0.66<br>0.00  | 23.55<br>0.62<br>0.00  | 26.80<br>0.45<br>0.00  | 31.10<br>0.79<br>0.00  | 30.11<br>0.62<br>0.00  | 27.31<br>0.51<br>0.00  | 24.50<br>0.60<br>0.00  | 22.80<br>0.58<br>0.00  | 21.52<br>0.57<br>0.00  | 21.83<br>0.86<br>0.00  |
| NEPA___ENERGY<br>23901           | 20.68<br>0.06<br>0.00  | 18.29<br>0.05<br>0.00  | 16.54<br>-0.08<br>0.00 | 15.62<br>-0.25<br>0.00 | 16.43<br>-0.13<br>0.00 | 18.37<br>0.04<br>0.00  | 18.97<br>0.08<br>0.00  | 20.61<br>-0.02<br>0.00 | 21.57<br>0.15<br>0.00  | 22.93<br>0.25<br>0.00  | 21.99<br>0.47<br>0.00  | 22.92<br>0.58<br>0.00  | 23.63<br>0.78<br>0.00  | 25.30<br>1.09<br>0.00  | 24.77<br>1.13<br>0.00  | 23.98<br>1.05<br>0.00  | 27.22<br>0.87<br>0.00  | 31.65<br>1.33<br>0.00  | 30.41<br>0.91<br>0.00  | 27.55<br>0.75<br>0.00  | 24.71<br>0.81<br>0.00  | 22.98<br>0.76<br>0.00  | 21.71<br>0.75<br>0.00  | 21.97<br>1.01<br>0.00  |
| NEVERSINK___HYD<br>23608         | 21.67<br>1.05<br>0.00  | 19.13<br>0.89<br>0.00  | 17.49<br>0.86<br>0.00  | 16.68<br>0.81<br>0.00  | 17.37<br>0.81<br>0.00  | 19.23<br>0.90<br>0.00  | 19.81<br>0.93<br>0.00  | 21.77<br>1.13<br>0.00  | 22.81<br>1.39<br>0.00  | 24.27<br>1.59<br>0.00  | 22.96<br>1.44<br>0.00  | 23.92<br>1.59<br>0.00  | 24.41<br>1.55<br>0.00  | 25.81<br>1.60<br>0.00  | 25.17<br>1.54<br>0.00  | 24.49<br>1.56<br>0.00  | 28.28<br>1.92<br>0.00  | 32.50<br>2.18<br>0.00  | 31.64<br>2.15<br>0.00  | 28.75<br>1.96<br>0.00  | 25.45<br>1.55<br>0.00  | 23.74<br>1.51<br>0.00  | 22.32<br>1.36<br>0.00  | 22.25<br>1.28<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635      | 20.97<br>0.35<br>0.00  | 18.62<br>0.38<br>0.00  | 17.07<br>0.45<br>0.00  | 16.33<br>0.46<br>0.00  | 17.01<br>0.45<br>0.00  | 18.83<br>0.49<br>0.00  | 19.34<br>0.45<br>0.00  | 21.17<br>0.54<br>0.00  | 22.08<br>0.66<br>0.00  | 23.34<br>0.66<br>0.00  | 22.27<br>0.75<br>0.00  | 23.12<br>0.78<br>0.00  | 23.63<br>0.78<br>0.00  | 24.99<br>0.77<br>0.00  | 24.47<br>0.83<br>0.00  | 23.78<br>0.85<br>0.00  | 27.33<br>0.98<br>0.00  | 31.49<br>1.18<br>0.00  | 30.67<br>1.18<br>0.00  | 27.82<br>1.02<br>0.00  | 24.81<br>0.91<br>0.00  | 23.09<br>0.87<br>0.00  | 21.71<br>0.75<br>0.00  | 21.68<br>0.71<br>0.00  |
| NEWTON___FALLS_HYD<br>23847      | 19.85<br>-0.76<br>0.00 | 17.52<br>-0.71<br>0.00 | 15.94<br>-0.68<br>0.00 | 15.19<br>-0.68<br>0.00 | 15.86<br>-0.70<br>0.00 | 17.64<br>-0.70<br>0.00 | 18.12<br>-0.77<br>0.00 | 19.83<br>-0.80<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.75<br>-0.93<br>0.00 | 20.57<br>-0.95<br>0.00 | 21.31<br>-1.03<br>0.00 | 21.73<br>-1.12<br>0.00 | 23.20<br>-1.02<br>0.00 | 22.65<br>-0.99<br>0.00 | 21.73<br>-1.19<br>0.00 | 24.98<br>-1.37<br>0.00 | 28.71<br>-1.61<br>0.00 | 28.02<br>-1.47<br>0.00 | 25.59<br>-1.21<br>0.00 | 22.87<br>-1.03<br>0.00 | 21.20<br>-1.02<br>0.00 | 19.97<br>-0.98<br>0.00 | 19.98<br>-0.99<br>0.00 |
| NGRID_A1_DSASP<br>323792         | 19.87<br>-0.74<br>0.00 | 17.63<br>-0.60<br>0.00 | 15.97<br>-0.65<br>0.00 | 15.25<br>-0.62<br>0.00 | 15.78<br>-0.78<br>0.00 | 17.75<br>-0.59<br>0.00 | 18.25<br>-0.64<br>0.00 | 19.83<br>-0.81<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.80<br>-0.89<br>0.00 | 20.91<br>-0.60<br>0.00 | 21.75<br>-0.58<br>0.00 | 22.42<br>-0.43<br>0.00 | 24.02<br>-0.19<br>0.00 | 23.47<br>-0.16<br>0.00 | 22.93<br>0.00<br>0.00  | 25.70<br>-0.66<br>0.00 | 29.89<br>-0.42<br>0.00 | 28.87<br>-0.62<br>0.00 | 26.05<br>-0.75<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.68<br>-0.27<br>0.00 | 21.13<br>0.17<br>0.00  |
| NGRID_A2_DSASP<br>323793         | 19.87<br>-0.74<br>0.00 | 17.63<br>-0.60<br>0.00 | 15.97<br>-0.65<br>0.00 | 15.25<br>-0.62<br>0.00 | 15.78<br>-0.78<br>0.00 | 17.75<br>-0.59<br>0.00 | 18.25<br>-0.64<br>0.00 | 19.83<br>-0.81<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.80<br>-0.89<br>0.00 | 20.91<br>-0.60<br>0.00 | 21.75<br>-0.58<br>0.00 | 22.42<br>-0.43<br>0.00 | 24.02<br>-0.19<br>0.00 | 23.47<br>-0.16<br>0.00 | 22.93<br>0.00<br>0.00  | 25.70<br>-0.66<br>0.00 | 29.89<br>-0.42<br>0.00 | 28.87<br>-0.62<br>0.00 | 26.05<br>-0.75<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.68<br>-0.27<br>0.00 | 21.13<br>0.17<br>0.00  |
| NGRID_A4_DSASP<br>323807         | 20.08<br>-0.54<br>0.00 | 17.76<br>-0.47<br>0.00 | 16.04<br>-0.58<br>0.00 | 15.25<br>-0.62<br>0.00 | 16.06<br>-0.50<br>0.00 | 17.76<br>-0.57<br>0.00 | 18.36<br>-0.53<br>0.00 | 19.66<br>-0.97<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.85<br>-0.84<br>0.00 | 20.89<br>-0.62<br>0.00 | 21.75<br>-0.58<br>0.00 | 22.42<br>-0.43<br>0.00 | 24.02<br>-0.19<br>0.00 | 23.47<br>-0.17<br>0.00 | 22.72<br>-0.21<br>0.00 | 25.70<br>-0.66<br>0.00 | 29.89<br>-0.42<br>0.00 | 28.67<br>-0.83<br>0.00 | 26.07<br>-0.72<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.73<br>-0.23<br>0.00 | 21.30<br>0.34<br>0.00  |
| NIAGARA_115E_LBMP<br>323715      | 20.04<br>-0.58<br>0.00 | 17.82<br>-0.42<br>0.00 | 16.12<br>-0.50<br>0.00 | 15.38<br>-0.49<br>0.00 | 15.93<br>-0.63<br>0.00 | 17.91<br>-0.42<br>0.00 | 18.34<br>-0.55<br>0.00 | 19.87<br>-0.76<br>0.00 | 20.61<br>-0.81<br>0.00 | 21.87<br>-0.82<br>0.00 | 20.98<br>-0.54<br>0.00 | 21.82<br>-0.51<br>0.00 | 22.49<br>-0.37<br>0.00 | 24.12<br>-0.10<br>0.00 | 23.57<br>-0.07<br>0.00 | 23.02<br>0.09<br>0.00  | 25.80<br>-0.55<br>0.00 | 30.01<br>-0.30<br>0.00 | 29.02<br>-0.47<br>0.00 | 26.15<br>-0.64<br>0.00 | 23.57<br>-0.33<br>0.00 | 21.92<br>-0.31<br>0.00 | 20.77<br>-0.19<br>0.00 | 21.20<br>0.23<br>0.00  |



|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NIAGARA_115W_LBMP<br>323714        | 19.81<br>-0.80<br>0.00 | 17.60<br>-0.64<br>0.00 | 15.92<br>-0.70<br>0.00 | 15.22<br>-0.65<br>0.00 | 15.75<br>-0.81<br>0.00 | 17.69<br>-0.64<br>0.00 | 18.19<br>-0.70<br>0.00 | 19.77<br>-0.87<br>0.00 | 20.48<br>-0.94<br>0.00 | 21.73<br>-0.95<br>0.00 | 20.85<br>-0.67<br>0.00 | 21.69<br>-0.65<br>0.00 | 22.35<br>-0.50<br>0.00 | 23.95<br>-0.27<br>0.00 | 23.40<br>-0.24<br>0.00 | 22.86<br>-0.07<br>0.00 | 25.62<br>-0.74<br>0.00 | 29.80<br>-0.52<br>0.00 | 28.78<br>-0.71<br>0.00 | 25.97<br>-0.83<br>0.00 | 23.40<br>-0.50<br>0.00 | 21.76<br>-0.47<br>0.00 | 20.62<br>-0.34<br>0.00 | 21.09<br>0.13<br>0.00  |
| NIAGARA_230_LBMP<br>323716         | 20.10<br>-0.51<br>0.00 | 17.85<br>-0.38<br>0.00 | 16.16<br>-0.47<br>0.00 | 15.43<br>-0.44<br>0.00 | 15.98<br>-0.58<br>0.00 | 17.95<br>-0.39<br>0.00 | 18.47<br>-0.42<br>0.00 | 20.06<br>-0.58<br>0.00 | 20.78<br>-0.64<br>0.00 | 22.05<br>-0.64<br>0.00 | 21.15<br>-0.37<br>0.00 | 22.00<br>-0.33<br>0.00 | 22.67<br>-0.18<br>0.00 | 24.29<br>0.07<br>0.00  | 23.73<br>0.09<br>0.00  | 23.16<br>0.23<br>0.00  | 25.99<br>-0.37<br>0.00 | 30.19<br>-0.12<br>0.00 | 29.20<br>-0.29<br>0.00 | 26.34<br>-0.46<br>0.00 | 23.73<br>-0.17<br>0.00 | 22.07<br>-0.15<br>0.00 | 20.91<br>-0.04<br>0.00 | 21.35<br>0.38<br>0.00  |
| NIAGARA__115KV_198_GIBSON<br>55903 | 20.02<br>-0.60<br>0.00 | 17.72<br>-0.51<br>0.00 | 15.99<br>-0.63<br>0.00 | 15.22<br>-0.65<br>0.00 | 16.03<br>-0.53<br>0.00 | 17.73<br>-0.60<br>0.00 | 18.30<br>-0.59<br>0.00 | 19.60<br>-1.03<br>0.00 | 20.48<br>-0.94<br>0.00 | 21.80<br>-0.88<br>0.00 | 20.83<br>-0.69<br>0.00 | 21.69<br>-0.65<br>0.00 | 22.35<br>-0.50<br>0.00 | 23.95<br>-0.27<br>0.00 | 23.40<br>-0.24<br>0.00 | 22.65<br>-0.28<br>0.00 | 25.62<br>-0.74<br>0.00 | 29.80<br>-0.52<br>0.00 | 28.58<br>-0.91<br>0.00 | 25.99<br>-0.80<br>0.00 | 23.40<br>-0.50<br>0.00 | 21.76<br>-0.47<br>0.00 | 20.66<br>-0.29<br>0.00 | 21.24<br>0.27<br>0.00  |
| NIAGARA____<br>23760               | 20.10<br>-0.51<br>0.00 | 17.85<br>-0.38<br>0.00 | 16.16<br>-0.47<br>0.00 | 15.43<br>-0.44<br>0.00 | 15.98<br>-0.58<br>0.00 | 17.95<br>-0.39<br>0.00 | 18.47<br>-0.42<br>0.00 | 20.06<br>-0.58<br>0.00 | 20.78<br>-0.64<br>0.00 | 22.05<br>-0.64<br>0.00 | 21.15<br>-0.37<br>0.00 | 22.00<br>-0.33<br>0.00 | 22.67<br>-0.18<br>0.00 | 24.29<br>0.07<br>0.00  | 23.73<br>0.09<br>0.00  | 23.16<br>0.23<br>0.00  | 25.99<br>-0.37<br>0.00 | 30.19<br>-0.12<br>0.00 | 29.20<br>-0.29<br>0.00 | 26.34<br>-0.46<br>0.00 | 23.73<br>-0.17<br>0.00 | 22.07<br>-0.15<br>0.00 | 20.91<br>-0.04<br>0.00 | 21.35<br>0.38<br>0.00  |
| NINE_MILE_1<br>23575               | 20.16<br>-0.45<br>0.00 | 17.83<br>-0.40<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.52<br>-0.35<br>0.00 | 16.18<br>-0.38<br>0.00 | 17.98<br>-0.35<br>0.00 | 18.53<br>-0.36<br>0.00 | 20.18<br>-0.45<br>0.00 | 20.93<br>-0.49<br>0.00 | 22.12<br>-0.57<br>0.00 | 21.02<br>-0.49<br>0.00 | 21.89<br>-0.45<br>0.00 | 22.40<br>-0.46<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.21<br>-0.42<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.83<br>-0.53<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.93<br>-0.56<br>0.00 | 26.21<br>-0.59<br>0.00 | 23.44<br>-0.45<br>0.00 | 21.80<br>-0.42<br>0.00 | 20.52<br>-0.44<br>0.00 | 20.51<br>-0.46<br>0.00 |
| NINE_MILE_2<br>23744               | 20.16<br>-0.45<br>0.00 | 17.85<br>-0.38<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.52<br>-0.35<br>0.00 | 16.20<br>-0.36<br>0.00 | 17.98<br>-0.35<br>0.00 | 18.53<br>-0.36<br>0.00 | 20.18<br>-0.45<br>0.00 | 20.93<br>-0.49<br>0.00 | 22.12<br>-0.57<br>0.00 | 21.02<br>-0.49<br>0.00 | 21.89<br>-0.45<br>0.00 | 22.40<br>-0.46<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.21<br>-0.42<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.83<br>-0.53<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.93<br>-0.56<br>0.00 | 26.21<br>-0.59<br>0.00 | 23.44<br>-0.45<br>0.00 | 21.80<br>-0.42<br>0.00 | 20.52<br>-0.44<br>0.00 | 20.51<br>-0.46<br>0.00 |
| NM_CAPITAL____DRP<br>24208         | 21.01<br>0.39<br>0.00  | 18.67<br>0.44<br>0.00  | 17.10<br>0.48<br>0.00  | 16.36<br>0.49<br>0.00  | 17.04<br>0.48<br>0.00  | 18.88<br>0.55<br>0.00  | 19.40<br>0.51<br>0.00  | 21.21<br>0.58<br>0.00  | 22.13<br>0.71<br>0.00  | 23.39<br>0.70<br>0.00  | 22.31<br>0.80<br>0.00  | 23.16<br>0.83<br>0.00  | 23.68<br>0.82<br>0.00  | 25.04<br>0.82<br>0.00  | 24.51<br>0.87<br>0.00  | 23.82<br>0.89<br>0.00  | 27.38<br>1.03<br>0.00  | 31.59<br>1.27<br>0.00  | 30.76<br>1.27<br>0.00  | 27.90<br>1.10<br>0.00  | 24.88<br>0.98<br>0.00  | 23.14<br>0.91<br>0.00  | 21.77<br>0.82<br>0.00  | 21.74<br>0.78<br>0.00  |
| NM_CENTRAL____DRP<br>24181         | 20.68<br>0.06<br>0.00  | 18.27<br>0.04<br>0.00  | 16.64<br>0.02<br>0.00  | 15.86<br>-0.02<br>0.00 | 16.58<br>0.02<br>0.00  | 18.42<br>0.09<br>0.00  | 19.00<br>0.11<br>0.00  | 20.65<br>0.02<br>0.00  | 21.51<br>0.09<br>0.00  | 22.82<br>0.14<br>0.00  | 21.62<br>0.11<br>0.00  | 22.54<br>0.20<br>0.00  | 23.06<br>0.21<br>0.00  | 24.53<br>0.31<br>0.00  | 23.92<br>0.28<br>0.00  | 23.20<br>0.28<br>0.00  | 26.54<br>0.18<br>0.00  | 30.52<br>0.21<br>0.00  | 29.64<br>0.15<br>0.00  | 26.88<br>0.08<br>0.00  | 24.09<br>0.19<br>0.00  | 22.40<br>0.18<br>0.00  | 21.12<br>0.17<br>0.00  | 21.24<br>0.27<br>0.00  |
| NM_FRONTIER____DRP<br>24179        | 20.02<br>-0.60<br>0.00 | 17.72<br>-0.51<br>0.00 | 15.99<br>-0.63<br>0.00 | 15.22<br>-0.65<br>0.00 | 16.03<br>-0.53<br>0.00 | 17.73<br>-0.60<br>0.00 | 18.30<br>-0.59<br>0.00 | 19.60<br>-1.03<br>0.00 | 20.48<br>-0.94<br>0.00 | 21.80<br>-0.88<br>0.00 | 20.83<br>-0.69<br>0.00 | 21.69<br>-0.65<br>0.00 | 22.35<br>-0.50<br>0.00 | 23.95<br>-0.27<br>0.00 | 23.40<br>-0.24<br>0.00 | 22.65<br>-0.28<br>0.00 | 25.62<br>-0.74<br>0.00 | 29.80<br>-0.52<br>0.00 | 28.58<br>-0.91<br>0.00 | 25.99<br>-0.80<br>0.00 | 23.40<br>-0.50<br>0.00 | 21.76<br>-0.47<br>0.00 | 20.66<br>-0.29<br>0.00 | 21.24<br>0.27<br>0.00  |
| NM_ST_REGIS____HYD<br>24053        | 19.89<br>-0.72<br>0.00 | 17.54<br>-0.69<br>0.00 | 15.97<br>-0.65<br>0.00 | 15.24<br>-0.63<br>0.00 | 15.90<br>-0.66<br>0.00 | 17.64<br>-0.70<br>0.00 | 18.17<br>-0.72<br>0.00 | 19.95<br>-0.68<br>0.00 | 20.67<br>-0.75<br>0.00 | 21.89<br>-0.79<br>0.00 | 20.70<br>-0.82<br>0.00 | 21.37<br>-0.96<br>0.00 | 21.82<br>-1.03<br>0.00 | 23.10<br>-1.11<br>0.00 | 22.46<br>-1.18<br>0.00 | 21.64<br>-1.28<br>0.00 | 24.88<br>-1.48<br>0.00 | 28.49<br>-1.82<br>0.00 | 27.75<br>-1.74<br>0.00 | 25.38<br>-1.42<br>0.00 | 22.66<br>-1.24<br>0.00 | 21.03<br>-1.20<br>0.00 | 19.80<br>-1.15<br>0.00 | 19.77<br>-1.20<br>0.00 |
| NORTHPORT____1<br>23551            | 22.35<br>1.73<br>0.00  | 19.77<br>1.53<br>0.00  | 17.88<br>1.26<br>0.00  | 17.06<br>1.19<br>0.00  | 17.95<br>1.39<br>0.00  | 19.91<br>1.58<br>0.00  | 23.94<br>1.60<br>-3.45 | 26.41<br>1.90<br>-3.88 | 27.44<br>2.31<br>-3.71 | 26.60<br>2.54<br>-1.38 | 28.80<br>2.26<br>-5.02 | 28.76<br>2.30<br>-4.13 | 28.86<br>2.40<br>-3.61 | 29.81<br>2.44<br>-3.15 | 30.31<br>2.41<br>-4.26 | 29.81<br>2.41<br>-4.48 | 30.31<br>2.90<br>-1.06 | 33.91<br>3.27<br>-0.33 | 32.77<br>3.27<br>0.00  | 31.84<br>2.92<br>-2.13 | 30.92<br>2.41<br>-4.61 | 29.81<br>2.35<br>-5.23 | 28.46<br>2.20<br>-5.30 | 27.97<br>2.14<br>-4.87 |
| NORTHPORT____2<br>23552            | 22.35<br>1.73<br>0.00  | 19.77<br>1.53<br>0.00  | 17.88<br>1.26<br>0.00  | 17.06<br>1.19<br>0.00  | 17.95<br>1.39<br>0.00  | 19.91<br>1.58<br>0.00  | 23.94<br>1.60<br>-3.45 | 26.41<br>1.90<br>-3.88 | 27.44<br>2.31<br>-3.71 | 26.60<br>2.54<br>-1.38 | 28.80<br>2.26<br>-5.02 | 28.76<br>2.30<br>-4.13 | 28.86<br>2.40<br>-3.61 | 29.81<br>2.44<br>-3.15 | 30.31<br>2.41<br>-4.26 | 29.81<br>2.41<br>-4.48 | 30.31<br>2.90<br>-1.06 | 33.91<br>3.27<br>-0.33 | 32.77<br>3.27<br>0.00  | 31.84<br>2.92<br>-2.13 | 30.92<br>2.41<br>-4.61 | 29.81<br>2.35<br>-5.23 | 28.46<br>2.20<br>-5.30 | 27.97<br>2.14<br>-4.87 |
| NORTHPORT____3<br>23553            | 22.47<br>1.86<br>0.00  | 19.86<br>1.62<br>0.00  | 17.99<br>1.36<br>0.00  | 17.16<br>1.29<br>0.00  | 18.03<br>1.47<br>0.00  | 20.02<br>1.69<br>0.00  | 24.04<br>1.70<br>-3.45 | 26.54<br>2.02<br>-3.89 | 27.54<br>2.40<br>-3.72 | 26.75<br>2.68<br>-1.39 | 28.91<br>2.37<br>-5.03 | 28.91<br>2.43<br>-4.14 | 28.98<br>2.51<br>-3.62 | 29.84<br>2.47<br>-3.16 | 30.36<br>2.46<br>-4.27 | 29.87<br>2.45<br>-4.48 | 30.45<br>3.03<br>-1.06 | 34.13<br>3.48<br>-0.33 | 32.92<br>3.42<br>-0.01 | 31.96<br>3.03<br>-2.13 | 31.00<br>2.49<br>-4.62 | 29.86<br>2.40<br>-5.24 | 28.64<br>2.37<br>-5.31 | 28.09<br>2.24<br>-4.88 |
| NORTHPORT____4<br>23650            | 22.47<br>1.86<br>0.00  | 19.86<br>1.62<br>0.00  | 17.99<br>1.36<br>0.00  | 17.16<br>1.29<br>0.00  | 18.03<br>1.47<br>0.00  | 20.02<br>1.69<br>0.00  | 24.04<br>1.70<br>-3.45 | 26.54<br>2.02<br>-3.89 | 27.54<br>2.40<br>-3.72 | 26.75<br>2.68<br>-1.39 | 28.91<br>2.37<br>-5.03 | 28.91<br>2.43<br>-4.14 | 28.98<br>2.51<br>-3.62 | 29.84<br>2.47<br>-3.16 | 30.36<br>2.46<br>-4.27 | 29.87<br>2.45<br>-4.48 | 30.45<br>3.03<br>-1.06 | 34.13<br>3.48<br>-0.33 | 32.92<br>3.42<br>-0.01 | 31.96<br>3.03<br>-2.13 | 31.00<br>2.49<br>-4.62 | 29.86<br>2.40<br>-5.24 | 28.64<br>2.37<br>-5.31 | 28.09<br>2.24<br>-4.88 |
| NORTHPORT____IC<br>23718           | 22.35<br>1.73<br>0.00  | 19.77<br>1.53<br>0.00  | 17.88<br>1.26<br>0.00  | 17.06<br>1.19<br>0.00  | 17.95<br>1.39<br>0.00  | 19.91<br>1.58<br>0.00  | 23.94<br>1.60<br>-3.45 | 26.41<br>1.90<br>-3.88 | 27.44<br>2.31<br>-3.71 | 26.60<br>2.54<br>-1.38 | 28.80<br>2.26<br>-5.02 | 28.76<br>2.30<br>-4.13 | 28.86<br>2.40<br>-3.61 | 29.81<br>2.44<br>-3.15 | 30.31<br>2.41<br>-4.26 | 29.81<br>2.41<br>-4.48 | 30.31<br>2.90<br>-1.06 | 33.91<br>3.27<br>-0.33 | 32.77<br>3.27<br>0.00  | 31.84<br>2.92<br>-2.13 | 30.92<br>2.41<br>-4.61 | 29.81<br>2.35<br>-5.23 | 28.46<br>2.20<br>-5.30 | 27.97<br>2.14<br>-4.87 |



|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NORTH____COUNTRY_ESR<br>323785 | 20.72<br>0.10<br>0.00  | 18.27<br>0.04<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.84<br>-0.03<br>0.00 | 16.54<br>-0.02<br>0.00 | 18.35<br>0.02<br>0.00  | 18.91<br>0.02<br>0.00  | 20.65<br>0.02<br>0.00  | 21.42<br>0.00<br>0.00  | 22.68<br>0.00<br>0.00  | 21.45<br>-0.06<br>0.00 | 22.07<br>-0.27<br>0.00 | 22.65<br>-0.21<br>0.00 | 23.87<br>-0.34<br>0.00 | 23.17<br>-0.47<br>0.00 | 22.31<br>-0.62<br>0.00 | 25.64<br>-0.71<br>0.00 | 29.40<br>-0.91<br>0.00 | 28.52<br>-0.97<br>0.00 | 26.08<br>-0.72<br>0.00 | 23.23<br>-0.67<br>0.00 | 21.56<br>-0.67<br>0.00 | 20.31<br>-0.65<br>0.00 | 20.34<br>-0.63<br>0.00 |
| NPX_GEN_1385_PROXY<br>323591   | 21.89<br>1.28<br>0.00  | 19.44<br>1.20<br>0.00  | 17.79<br>1.16<br>0.00  | 16.97<br>1.09<br>0.00  | 17.67<br>1.11<br>0.00  | 19.54<br>1.21<br>0.00  | 23.51<br>1.17<br>-3.45 | 25.71<br>1.20<br>-3.88 | 26.69<br>1.56<br>-3.71 | 25.60<br>1.66<br>-1.26 | 25.00<br>1.42<br>-2.06 | 25.00<br>1.63<br>-1.04 | 25.34<br>1.51<br>-0.98 | 26.07<br>1.50<br>-0.35 | 26.99<br>1.49<br>-1.86 | 28.79<br>1.49<br>-4.37 | 29.31<br>1.90<br>-1.06 | 33.03<br>2.39<br>-0.33 | 32.12<br>2.62<br>0.00  | 31.20<br>2.28<br>-2.13 | 30.15<br>1.65<br>-4.61 | 28.70<br>1.49<br>-4.98 | 27.60<br>1.43<br>-5.22 | 27.24<br>1.40<br>-4.87 |
| NPX_GEN_CSC<br>323557          | 23.01<br>2.39<br>0.00  | 20.33<br>2.10<br>0.00  | 18.27<br>1.65<br>0.00  | 17.41<br>1.54<br>0.00  | 18.43<br>1.87<br>0.00  | 20.42<br>2.09<br>0.00  | 24.47<br>2.13<br>-3.45 | 27.07<br>2.56<br>-3.88 | 28.16<br>3.02<br>-3.72 | 27.37<br>3.31<br>-1.38 | 29.51<br>2.97<br>-5.02 | 29.43<br>2.97<br>-4.13 | 29.61<br>3.15<br>-3.61 | 30.76<br>3.32<br>-3.23 | 32.36<br>3.28<br>-5.44 | 32.34<br>3.23<br>-6.18 | 33.81<br>3.88<br>-3.58 | 35.62<br>4.46<br>-0.85 | 34.62<br>4.42<br>-0.70 | 33.83<br>3.94<br>-3.09 | 33.80<br>3.35<br>-6.55 | 32.26<br>3.20<br>-6.83 | 29.22<br>2.96<br>-5.30 | 28.71<br>2.87<br>-4.87 |
| NSINS_S_GLNS_FALLS<br>23858    | 21.60<br>0.99<br>0.00  | 19.15<br>0.91<br>0.00  | 17.52<br>0.90<br>0.00  | 16.71<br>0.84<br>0.00  | 17.42<br>0.86<br>0.00  | 19.40<br>1.06<br>0.00  | 19.99<br>1.10<br>0.00  | 21.87<br>1.24<br>0.00  | 22.88<br>1.46<br>0.00  | 24.32<br>1.63<br>0.00  | 23.22<br>1.70<br>0.00  | 24.10<br>1.76<br>0.00  | 24.54<br>1.69<br>0.00  | 26.01<br>1.79<br>0.00  | 25.48<br>1.84<br>0.00  | 24.76<br>1.83<br>0.00  | 28.41<br>2.06<br>0.00  | 32.83<br>2.52<br>0.00  | 31.91<br>2.42<br>0.00  | 28.94<br>2.14<br>0.00  | 25.84<br>1.94<br>0.00  | 24.23<br>2.00<br>0.00  | 22.72<br>1.76<br>0.00  | 22.67<br>1.70<br>0.00  |
| NUCOR_STEEL____DRP<br>24197    | 21.03<br>0.41<br>0.00  | 18.56<br>0.33<br>0.00  | 16.92<br>0.30<br>0.00  | 16.11<br>0.24<br>0.00  | 16.84<br>0.28<br>0.00  | 18.74<br>0.40<br>0.00  | 19.34<br>0.45<br>0.00  | 20.98<br>0.35<br>0.00  | 21.85<br>0.43<br>0.00  | 23.21<br>0.52<br>0.00  | 22.01<br>0.49<br>0.00  | 22.94<br>0.60<br>0.00  | 23.47<br>0.62<br>0.00  | 24.96<br>0.75<br>0.00  | 24.32<br>0.69<br>0.00  | 23.59<br>0.66<br>0.00  | 27.04<br>0.69<br>0.00  | 31.16<br>0.85<br>0.00  | 30.29<br>0.80<br>0.00  | 27.44<br>0.64<br>0.00  | 24.59<br>0.69<br>0.00  | 22.87<br>0.64<br>0.00  | 21.52<br>0.57<br>0.00  | 21.62<br>0.65<br>0.00  |
| NUMBER_THREE_WT_PWR<br>323818  | 20.45<br>-0.17<br>0.00 | 18.07<br>-0.16<br>0.00 | 16.46<br>-0.17<br>0.00 | 15.66<br>-0.21<br>0.00 | 16.36<br>-0.20<br>0.00 | 18.20<br>-0.13<br>0.00 | 18.59<br>-0.30<br>0.00 | 20.30<br>-0.33<br>0.00 | 21.01<br>-0.41<br>0.00 | 22.21<br>-0.48<br>0.00 | 21.04<br>-0.47<br>0.00 | 21.89<br>-0.45<br>0.00 | 22.28<br>-0.57<br>0.00 | 24.05<br>-0.17<br>0.00 | 23.52<br>-0.12<br>0.00 | 22.42<br>-0.50<br>0.00 | 25.78<br>-0.58<br>0.00 | 29.71<br>-0.61<br>0.00 | 29.02<br>-0.47<br>0.00 | 26.45<br>-0.35<br>0.00 | 23.64<br>-0.26<br>0.00 | 21.94<br>-0.29<br>0.00 | 20.62<br>-0.34<br>0.00 | 20.59<br>-0.38<br>0.00 |
| NYISO_LBMP_REFERENCE<br>24008  | 20.61<br>0.00<br>0.00  | 18.23<br>0.00<br>0.00  | 16.62<br>0.00<br>0.00  | 15.87<br>0.00<br>0.00  | 16.56<br>0.00<br>0.00  | 18.33<br>0.00<br>0.00  | 18.89<br>0.00<br>0.00  | 20.63<br>0.00<br>0.00  | 21.42<br>0.00<br>0.00  | 22.68<br>0.00<br>0.00  | 21.52<br>0.00<br>0.00  | 22.33<br>0.00<br>0.00  | 22.85<br>0.00<br>0.00  | 24.21<br>0.00<br>0.00  | 23.64<br>0.00<br>0.00  | 22.93<br>0.00<br>0.00  | 26.35<br>0.00<br>0.00  | 30.31<br>0.00<br>0.00  | 29.49<br>0.00<br>0.00  | 26.80<br>0.00<br>0.00  | 23.90<br>0.00<br>0.00  | 22.23<br>0.00<br>0.00  | 20.96<br>0.00<br>0.00  | 20.97<br>0.00<br>0.00  |
| NYPA_BRENTWD____GT<br>24164    | 22.70<br>2.08<br>0.00  | 20.06<br>1.82<br>0.00  | 18.12<br>1.50<br>0.00  | 17.27<br>1.40<br>0.00  | 18.20<br>1.64<br>0.00  | 20.20<br>1.87<br>0.00  | 24.26<br>1.93<br>-3.45 | 26.80<br>2.29<br>-3.88 | 27.85<br>2.72<br>-3.71 | 27.03<br>2.97<br>-1.38 | 29.21<br>2.67<br>-5.02 | 29.19<br>2.72<br>-4.13 | 29.29<br>2.83<br>-3.61 | 30.34<br>2.95<br>-3.18 | 31.09<br>2.91<br>-4.55 | 30.71<br>2.89<br>-4.89 | 31.50<br>3.48<br>-1.67 | 34.74<br>3.97<br>-0.46 | 33.59<br>3.92<br>-0.18 | 32.67<br>3.51<br>-2.36 | 31.92<br>2.94<br>-5.08 | 30.67<br>2.82<br>-5.62 | 28.88<br>2.62<br>-5.30 | 28.35<br>2.51<br>-4.87 |
| NYPA_GOWANUS____GT5<br>24156   | 21.89<br>1.28<br>0.00  | 19.31<br>1.08<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.52<br>0.96<br>0.00  | 19.38<br>1.04<br>0.00  | 19.89<br>1.00<br>0.00  | 21.99<br>1.36<br>0.00  | 23.20<br>1.78<br>0.00  | 24.82<br>2.13<br>0.00  | 23.32<br>1.81<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.17<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.92<br>1.99<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.29<br>2.80<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.23<br>2.00<br>0.00  | 22.80<br>1.84<br>0.00  | 22.69<br>1.72<br>0.00  |
| NYPA_GOWANUS____GT6<br>24157   | 21.89<br>1.28<br>0.00  | 19.31<br>1.08<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.52<br>0.96<br>0.00  | 19.38<br>1.04<br>0.00  | 19.89<br>1.00<br>0.00  | 21.99<br>1.36<br>0.00  | 23.20<br>1.78<br>0.00  | 24.82<br>2.13<br>0.00  | 23.32<br>1.81<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.17<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.92<br>1.99<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.29<br>2.80<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.23<br>2.00<br>0.00  | 22.80<br>1.84<br>0.00  | 22.69<br>1.72<br>0.00  |
| NYPA_HARLEM_RVR_GT1<br>24160   | 21.83<br>1.22<br>0.00  | 19.31<br>1.08<br>0.00  | 17.57<br>0.95<br>0.00  | 16.84<br>0.97<br>0.00  | 17.52<br>0.96<br>0.00  | 19.36<br>1.03<br>0.00  | 19.79<br>0.91<br>0.01  | 21.88<br>1.26<br>0.01  | 23.06<br>1.65<br>0.01  | 24.65<br>1.97<br>0.01  | 23.19<br>1.68<br>0.01  | 24.11<br>1.79<br>0.01  | 24.63<br>1.78<br>0.01  | 26.00<br>1.79<br>0.01  | 25.45<br>1.82<br>0.01  | 24.75<br>1.83<br>0.01  | 28.75<br>2.40<br>0.01  | 32.92<br>2.61<br>0.00  | 32.02<br>2.54<br>0.01  | 29.16<br>2.36<br>0.00  | 25.66<br>1.77<br>0.01  | 24.11<br>1.89<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00  |
| NYPA_HARLEM_RVR_GT2<br>24161   | 21.83<br>1.22<br>0.00  | 19.31<br>1.08<br>0.00  | 17.57<br>0.95<br>0.00  | 16.84<br>0.97<br>0.00  | 17.52<br>0.96<br>0.00  | 19.36<br>1.03<br>0.00  | 19.79<br>0.91<br>0.01  | 21.88<br>1.26<br>0.01  | 23.06<br>1.65<br>0.01  | 24.65<br>1.97<br>0.01  | 23.19<br>1.68<br>0.01  | 24.11<br>1.79<br>0.01  | 24.63<br>1.78<br>0.01  | 26.00<br>1.79<br>0.01  | 25.45<br>1.82<br>0.01  | 24.75<br>1.83<br>0.01  | 28.75<br>2.40<br>0.01  | 32.92<br>2.61<br>0.00  | 32.02<br>2.54<br>0.01  | 29.16<br>2.36<br>0.00  | 25.66<br>1.77<br>0.01  | 24.11<br>1.89<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00  |
| NYPA_KENT____GT<br>24152       | 21.87<br>1.26<br>0.00  | 19.29<br>1.06<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.52<br>0.96<br>0.00  | 19.40<br>1.06<br>0.00  | 19.91<br>1.02<br>0.00  | 22.02<br>1.38<br>0.00  | 23.22<br>1.80<br>0.00  | 24.80<br>2.11<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.79<br>1.94<br>0.00  | 26.17<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.92<br>1.99<br>0.00  | 28.99<br>2.64<br>0.00  | 33.16<br>2.85<br>0.00  | 32.26<br>2.77<br>0.00  | 29.37<br>2.57<br>0.00  | 25.86<br>1.96<br>0.00  | 24.20<br>1.98<br>0.00  | 22.78<br>1.82<br>0.00  | 22.65<br>1.68<br>0.00  |
| NYPA_POUCH1____GT<br>24155     | 21.87<br>1.26<br>0.00  | 19.29<br>1.06<br>0.00  | 17.54<br>0.91<br>0.00  | 16.78<br>0.90<br>0.00  | 17.49<br>0.93<br>0.00  | 19.34<br>1.01<br>0.00  | 19.81<br>0.93<br>0.00  | 21.94<br>1.30<br>0.00  | 23.14<br>1.71<br>0.00  | 24.75<br>2.06<br>0.00  | 23.26<br>1.74<br>0.00  | 24.21<br>1.88<br>0.00  | 24.75<br>1.90<br>0.00  | 26.11<br>1.89<br>0.00  | 25.56<br>1.91<br>0.00  | 24.86<br>1.93<br>0.00  | 28.94<br>2.58<br>0.00  | 33.14<br>2.82<br>0.00  | 32.24<br>2.74<br>0.00  | 29.35<br>2.55<br>0.00  | 25.82<br>1.91<br>0.00  | 24.18<br>1.96<br>0.00  | 22.78<br>1.82<br>0.00  | 22.65<br>1.68<br>0.00  |
| NYPA_VERNON____GT2<br>24162    | 21.83<br>1.22<br>0.00  | 19.29<br>1.06<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.52<br>0.96<br>0.00  | 19.40<br>1.06<br>0.00  | 19.93<br>1.04<br>0.00  | 22.04<br>1.40<br>0.00  | 23.22<br>1.80<br>0.00  | 24.80<br>2.11<br>0.00  | 23.34<br>1.83<br>0.00  | 24.28<br>1.94<br>0.00  | 24.79<br>1.94<br>0.00  | 26.17<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.92<br>1.99<br>0.00  | 28.94<br>2.58<br>0.00  | 33.13<br>2.82<br>0.00  | 32.20<br>2.71<br>0.00  | 29.32<br>2.52<br>0.00  | 25.83<br>1.94<br>0.00  | 24.18<br>1.96<br>0.00  | 22.76<br>1.80<br>0.00  | 22.62<br>1.66<br>0.00  |



|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NYPA_VERNON____GT3<br>24163     | 21.83<br>1.22<br>0.00  | 19.29<br>1.06<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.52<br>0.96<br>0.00  | 19.40<br>1.06<br>0.00  | 19.93<br>1.04<br>0.00  | 22.04<br>1.40<br>0.00  | 23.22<br>1.80<br>0.00  | 24.80<br>2.11<br>0.00  | 23.34<br>1.83<br>0.00  | 24.28<br>1.94<br>0.00  | 24.79<br>1.94<br>0.00  | 26.17<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.92<br>1.99<br>0.00  | 28.94<br>2.58<br>0.00  | 33.13<br>2.82<br>0.00  | 32.20<br>2.71<br>0.00  | 29.32<br>2.52<br>0.00  | 25.83<br>1.94<br>0.00  | 24.18<br>1.96<br>0.00  | 22.76<br>1.80<br>0.00  | 22.62<br>1.66<br>0.00  |
| NYPA____ASTORIA_CC1<br>323568   | 21.81<br>1.20<br>0.00  | 19.27<br>1.04<br>0.00  | 17.54<br>0.91<br>0.00  | 16.79<br>0.92<br>0.00  | 17.50<br>0.94<br>0.00  | 19.38<br>1.04<br>0.00  | 19.89<br>1.00<br>0.00  | 21.99<br>1.36<br>0.00  | 23.18<br>1.76<br>0.00  | 24.75<br>2.06<br>0.00  | 23.30<br>1.78<br>0.00  | 24.23<br>1.90<br>0.00  | 24.75<br>1.90<br>0.00  | 26.13<br>1.91<br>0.00  | 25.55<br>1.91<br>0.00  | 24.87<br>1.95<br>0.00  | 28.89<br>2.53<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.79<br>1.89<br>0.00  | 24.14<br>1.91<br>0.00  | 22.72<br>1.76<br>0.00  | 22.58<br>1.61<br>0.00  |
| NYPA____ASTORIA_CC2<br>323569   | 21.81<br>1.20<br>0.00  | 19.27<br>1.04<br>0.00  | 17.54<br>0.91<br>0.00  | 16.79<br>0.92<br>0.00  | 17.50<br>0.94<br>0.00  | 19.38<br>1.04<br>0.00  | 19.89<br>1.00<br>0.00  | 21.99<br>1.36<br>0.00  | 23.18<br>1.76<br>0.00  | 24.75<br>2.06<br>0.00  | 23.30<br>1.78<br>0.00  | 24.23<br>1.90<br>0.00  | 24.75<br>1.90<br>0.00  | 26.13<br>1.91<br>0.00  | 25.55<br>1.91<br>0.00  | 24.87<br>1.95<br>0.00  | 28.89<br>2.53<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.26<br>2.46<br>0.00  | 25.79<br>1.89<br>0.00  | 24.14<br>1.91<br>0.00  | 22.72<br>1.76<br>0.00  | 22.58<br>1.61<br>0.00  |
| NYPA____HOLTSVILL<br>23794      | 22.68<br>2.06<br>0.00  | 20.06<br>1.82<br>0.00  | 18.09<br>1.46<br>0.00  | 17.24<br>1.37<br>0.00  | 18.20<br>1.64<br>0.00  | 20.18<br>1.85<br>0.00  | 24.22<br>1.89<br>-3.45 | 26.78<br>2.27<br>-3.88 | 27.84<br>2.70<br>-3.72 | 26.97<br>2.90<br>-1.38 | 29.14<br>2.60<br>-5.02 | 29.10<br>2.63<br>-4.13 | 29.22<br>2.76<br>-3.61 | 30.35<br>2.90<br>-3.24 | 31.95<br>2.86<br>-5.45 | 31.97<br>2.84<br>-6.20 | 33.36<br>3.40<br>-3.61 | 35.05<br>3.88<br>-0.85 | 34.03<br>3.83<br>-0.71 | 33.33<br>3.43<br>-3.10 | 33.37<br>2.89<br>-6.57 | 31.85<br>2.78<br>-6.85 | 28.82<br>2.56<br>-5.30 | 28.35<br>2.51<br>-4.87 |
| NYPA____HELLGATE_GT1<br>24158   | 21.83<br>1.22<br>0.00  | 19.31<br>1.08<br>0.00  | 17.57<br>0.95<br>0.00  | 16.84<br>0.97<br>0.00  | 17.52<br>0.96<br>0.00  | 19.36<br>1.03<br>0.00  | 19.79<br>0.91<br>0.01  | 21.88<br>1.26<br>0.01  | 23.06<br>1.65<br>0.01  | 24.65<br>1.97<br>0.01  | 23.19<br>1.68<br>0.01  | 24.11<br>1.79<br>0.01  | 24.63<br>1.78<br>0.01  | 26.00<br>1.79<br>0.01  | 25.45<br>1.82<br>0.01  | 24.75<br>1.83<br>0.01  | 28.75<br>2.40<br>0.01  | 32.92<br>2.61<br>0.00  | 32.02<br>2.54<br>0.01  | 29.16<br>2.36<br>0.00  | 25.66<br>1.77<br>0.01  | 24.11<br>1.89<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00  |
| NYPA____HELLGATE_GT2<br>24159   | 21.83<br>1.22<br>0.00  | 19.31<br>1.08<br>0.00  | 17.57<br>0.95<br>0.00  | 16.84<br>0.97<br>0.00  | 17.52<br>0.96<br>0.00  | 19.36<br>1.03<br>0.00  | 19.79<br>0.91<br>0.01  | 21.88<br>1.26<br>0.01  | 23.06<br>1.65<br>0.01  | 24.65<br>1.97<br>0.01  | 23.19<br>1.68<br>0.01  | 24.11<br>1.79<br>0.01  | 24.63<br>1.78<br>0.01  | 26.00<br>1.79<br>0.01  | 25.45<br>1.82<br>0.01  | 24.75<br>1.83<br>0.01  | 28.75<br>2.40<br>0.01  | 32.92<br>2.61<br>0.00  | 32.02<br>2.54<br>0.01  | 29.16<br>2.36<br>0.00  | 25.66<br>1.77<br>0.01  | 24.11<br>1.89<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00  |
| NYS_BARGE____HYD<br>23848       | 20.33<br>-0.29<br>0.00 | 18.07<br>-0.16<br>0.00 | 16.36<br>-0.27<br>0.00 | 15.57<br>-0.30<br>0.00 | 16.16<br>-0.40<br>0.00 | 18.17<br>-0.17<br>0.00 | 18.64<br>-0.25<br>0.00 | 20.24<br>-0.39<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.28<br>-0.41<br>0.00 | 21.39<br>-0.13<br>0.00 | 22.29<br>-0.04<br>0.00 | 22.94<br>0.09<br>0.00  | 24.60<br>0.39<br>0.00  | 24.04<br>0.40<br>0.00  | 23.50<br>0.57<br>0.00  | 26.35<br>0.00<br>0.00  | 30.65<br>0.33<br>0.00  | 29.61<br>0.12<br>0.00  | 26.69<br>-0.11<br>0.00 | 24.04<br>0.14<br>0.00  | 22.36<br>0.13<br>0.00  | 21.17<br>0.21<br>0.00  | 21.55<br>0.59<br>0.00  |
| OAK ORCHARD____HYD<br>24046     | 20.72<br>0.10<br>0.00  | 18.34<br>0.11<br>0.00  | 16.61<br>-0.02<br>0.00 | 15.89<br>0.02<br>0.00  | 16.51<br>-0.05<br>0.00 | 18.46<br>0.13<br>0.00  | 19.02<br>0.13<br>0.00  | 20.76<br>0.12<br>0.00  | 21.57<br>0.15<br>0.00  | 22.82<br>0.14<br>0.00  | 21.82<br>0.30<br>0.00  | 22.74<br>0.40<br>0.00  | 23.38<br>0.53<br>0.00  | 25.01<br>0.80<br>0.00  | 24.32<br>0.69<br>0.00  | 23.68<br>0.76<br>0.00  | 26.88<br>0.53<br>0.00  | 31.13<br>0.82<br>0.00  | 30.20<br>0.71<br>0.00  | 27.31<br>0.51<br>0.00  | 24.52<br>0.62<br>0.00  | 22.76<br>0.53<br>0.00  | 21.44<br>0.48<br>0.00  | 21.55<br>0.59<br>0.00  |
| OAKDALE____35_KV_LOAD<br>356122 | 20.88<br>0.27<br>0.00  | 18.45<br>0.22<br>0.00  | 16.79<br>0.17<br>0.00  | 16.00<br>0.13<br>0.00  | 16.73<br>0.17<br>0.00  | 18.57<br>0.24<br>0.00  | 19.17<br>0.28<br>0.00  | 20.92<br>0.29<br>0.00  | 21.81<br>0.39<br>0.00  | 23.14<br>0.45<br>0.00  | 22.01<br>0.49<br>0.00  | 22.92<br>0.58<br>0.00  | 23.47<br>0.62<br>0.00  | 24.99<br>0.77<br>0.00  | 24.39<br>0.76<br>0.00  | 23.66<br>0.73<br>0.00  | 27.12<br>0.76<br>0.00  | 31.28<br>0.97<br>0.00  | 30.35<br>0.86<br>0.00  | 27.52<br>0.72<br>0.00  | 24.59<br>0.69<br>0.00  | 22.87<br>0.64<br>0.00  | 21.54<br>0.59<br>0.00  | 21.62<br>0.65<br>0.00  |
| OCC_CHEM____DRP<br>24175        | 20.08<br>-0.54<br>0.00 | 17.76<br>-0.47<br>0.00 | 16.04<br>-0.58<br>0.00 | 15.25<br>-0.62<br>0.00 | 16.06<br>-0.50<br>0.00 | 17.76<br>-0.57<br>0.00 | 18.36<br>-0.53<br>0.00 | 19.66<br>-0.97<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.85<br>-0.84<br>0.00 | 20.89<br>-0.62<br>0.00 | 21.75<br>-0.58<br>0.00 | 22.42<br>-0.43<br>0.00 | 24.02<br>-0.19<br>0.00 | 23.47<br>-0.17<br>0.00 | 22.72<br>-0.21<br>0.00 | 25.70<br>-0.66<br>0.00 | 29.89<br>-0.42<br>0.00 | 28.67<br>-0.83<br>0.00 | 26.07<br>-0.72<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.73<br>-0.23<br>0.00 | 21.30<br>0.34<br>0.00  |
| OH_GEN_PROXY<br>24063           | 20.12<br>-0.49<br>0.00 | 17.85<br>-0.38<br>0.00 | 16.17<br>-0.45<br>0.00 | 15.44<br>-0.43<br>0.00 | 16.00<br>-0.56<br>0.00 | 17.97<br>-0.37<br>0.00 | 18.47<br>-0.42<br>0.00 | 20.10<br>-0.54<br>0.00 | 20.82<br>-0.60<br>0.00 | 22.10<br>-0.59<br>0.00 | 21.19<br>-0.32<br>0.00 | 22.04<br>-0.29<br>0.00 | 22.69<br>-0.16<br>0.00 | 24.34<br>0.12<br>0.00  | 23.76<br>0.12<br>0.00  | 23.20<br>0.28<br>0.00  | 26.04<br>-0.32<br>0.00 | 30.28<br>-0.03<br>0.00 | 29.25<br>-0.24<br>0.00 | 26.40<br>-0.40<br>0.00 | 23.78<br>-0.12<br>0.00 | 22.12<br>-0.11<br>0.00 | 20.94<br>-0.02<br>0.00 | 21.35<br>0.38<br>0.00  |
| OLIN_CORP_DRP<br>24177          | 20.26<br>-0.35<br>0.00 | 17.96<br>-0.27<br>0.00 | 16.21<br>-0.42<br>0.00 | 15.19<br>-0.68<br>0.00 | 16.01<br>-0.55<br>0.00 | 17.97<br>-0.37<br>0.00 | 18.38<br>-0.51<br>0.00 | 19.77<br>-0.87<br>0.00 | 20.65<br>-0.77<br>0.00 | 21.96<br>-0.73<br>0.00 | 21.00<br>-0.52<br>0.00 | 21.87<br>-0.47<br>0.00 | 22.53<br>-0.32<br>0.00 | 24.17<br>-0.05<br>0.00 | 23.61<br>-0.02<br>0.00 | 22.86<br>-0.07<br>0.00 | 25.85<br>-0.50<br>0.00 | 30.07<br>-0.24<br>0.00 | 28.87<br>-0.62<br>0.00 | 26.23<br>-0.56<br>0.00 | 23.61<br>-0.29<br>0.00 | 21.96<br>-0.27<br>0.00 | 20.85<br>-0.10<br>0.00 | 21.39<br>0.42<br>0.00  |
| OLIN_CORP_DSASP<br>323712       | 19.87<br>-0.74<br>0.00 | 17.63<br>-0.60<br>0.00 | 15.97<br>-0.65<br>0.00 | 15.25<br>-0.62<br>0.00 | 15.78<br>-0.78<br>0.00 | 17.75<br>-0.59<br>0.00 | 18.25<br>-0.64<br>0.00 | 19.83<br>-0.81<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.80<br>-0.89<br>0.00 | 20.91<br>-0.60<br>0.00 | 21.75<br>-0.58<br>0.00 | 22.42<br>-0.43<br>0.00 | 24.02<br>-0.19<br>0.00 | 23.47<br>-0.16<br>0.00 | 22.93<br>0.00<br>0.00  | 25.70<br>-0.66<br>0.00 | 29.89<br>-0.42<br>0.00 | 28.87<br>-0.62<br>0.00 | 26.05<br>-0.75<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.68<br>-0.27<br>0.00 | 21.13<br>0.17<br>0.00  |
| ONEIDA_HERK_LFGE<br>323681      | 20.76<br>0.15<br>0.00  | 18.34<br>0.11<br>0.00  | 16.75<br>0.13<br>0.00  | 15.95<br>0.08<br>0.00  | 16.61<br>0.05<br>0.00  | 18.48<br>0.15<br>0.00  | 18.97<br>0.08<br>0.00  | 20.74<br>0.10<br>0.00  | 21.51<br>0.09<br>0.00  | 22.78<br>0.09<br>0.00  | 21.62<br>0.11<br>0.00  | 22.56<br>0.22<br>0.00  | 22.97<br>0.11<br>0.00  | 24.58<br>0.36<br>0.00  | 23.99<br>0.36<br>0.00  | 23.13<br>0.21<br>0.00  | 26.54<br>0.19<br>0.00  | 30.58<br>0.27<br>0.00  | 29.85<br>0.36<br>0.00  | 27.12<br>0.32<br>0.00  | 24.21<br>0.31<br>0.00  | 22.47<br>0.24<br>0.00  | 21.12<br>0.17<br>0.00  | 21.07<br>0.11<br>0.00  |
| ONEIDA____115KV_TB4<br>55905    | 21.15<br>0.54<br>0.00  | 18.69<br>0.46<br>0.00  | 17.00<br>0.38<br>0.00  | 16.17<br>0.30<br>0.00  | 16.92<br>0.36<br>0.00  | 18.75<br>0.42<br>0.00  | 19.31<br>0.42<br>0.00  | 21.09<br>0.45<br>0.00  | 21.91<br>0.49<br>0.00  | 23.27<br>0.59<br>0.00  | 22.10<br>0.58<br>0.00  | 23.07<br>0.74<br>0.00  | 23.47<br>0.62<br>0.00  | 25.06<br>0.85<br>0.00  | 24.42<br>0.78<br>0.00  | 23.64<br>0.71<br>0.00  | 27.12<br>0.76<br>0.00  | 31.25<br>0.94<br>0.00  | 30.43<br>0.94<br>0.00  | 27.63<br>0.83<br>0.00  | 24.69<br>0.79<br>0.00  | 22.92<br>0.69<br>0.00  | 21.56<br>0.61<br>0.00  | 21.62<br>0.65<br>0.00  |



|                                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ONONDAGA_REF_OCCRA<br>23987                   | 20.74<br>0.12<br>0.00  | 18.33<br>0.09<br>0.00  | 16.69<br>0.07<br>0.00  | 15.90<br>0.03<br>0.00  | 16.63<br>0.07<br>0.00  | 18.46<br>0.13<br>0.00  | 19.06<br>0.17<br>0.00  | 20.72<br>0.08<br>0.00  | 21.57<br>0.15<br>0.00  | 22.89<br>0.20<br>0.00  | 21.71<br>0.19<br>0.00  | 22.62<br>0.29<br>0.00  | 23.13<br>0.27<br>0.00  | 24.63<br>0.41<br>0.00  | 24.02<br>0.38<br>0.00  | 23.29<br>0.37<br>0.00  | 26.67<br>0.32<br>0.00  | 30.68<br>0.36<br>0.00  | 29.79<br>0.29<br>0.00  | 27.01<br>0.21<br>0.00  | 24.21<br>0.31<br>0.00  | 22.49<br>0.27<br>0.00  | 21.21<br>0.25<br>0.00  | 21.32<br>0.36<br>0.00  |
| ONONDAGA___COGEN<br>23986                     | 20.80<br>0.19<br>0.00  | 18.38<br>0.15<br>0.00  | 16.74<br>0.12<br>0.00  | 15.95<br>0.08<br>0.00  | 16.68<br>0.12<br>0.00  | 18.52<br>0.18<br>0.00  | 19.12<br>0.23<br>0.00  | 20.76<br>0.12<br>0.00  | 21.59<br>0.17<br>0.00  | 22.93<br>0.25<br>0.00  | 21.73<br>0.22<br>0.00  | 22.65<br>0.31<br>0.00  | 23.15<br>0.30<br>0.00  | 24.63<br>0.41<br>0.00  | 24.02<br>0.38<br>0.00  | 23.29<br>0.37<br>0.00  | 26.70<br>0.34<br>0.00  | 30.71<br>0.39<br>0.00  | 29.82<br>0.32<br>0.00  | 27.04<br>0.24<br>0.00  | 24.23<br>0.33<br>0.00  | 22.52<br>0.29<br>0.00  | 21.21<br>0.25<br>0.00  | 21.34<br>0.38<br>0.00  |
| ONTARIO___LFGE<br>23819                       | 20.88<br>0.27<br>0.00  | 18.45<br>0.22<br>0.00  | 16.82<br>0.20<br>0.00  | 16.01<br>0.14<br>0.00  | 16.71<br>0.15<br>0.00  | 18.66<br>0.33<br>0.00  | 19.29<br>0.40<br>0.00  | 21.05<br>0.41<br>0.00  | 21.87<br>0.45<br>0.00  | 23.21<br>0.52<br>0.00  | 22.14<br>0.62<br>0.00  | 23.18<br>0.85<br>0.00  | 23.67<br>0.82<br>0.00  | 25.28<br>1.06<br>0.00  | 24.63<br>0.99<br>0.00  | 23.93<br>1.01<br>0.00  | 27.30<br>0.95<br>0.00  | 31.53<br>1.21<br>0.00  | 30.67<br>1.18<br>0.00  | 27.68<br>0.88<br>0.00  | 24.83<br>0.93<br>0.00  | 23.05<br>0.82<br>0.00  | 21.65<br>0.69<br>0.00  | 21.64<br>0.67<br>0.00  |
| ORANGEVILLE_WT_PWR<br>323706                  | 20.47<br>-0.14<br>0.00 | 18.14<br>-0.09<br>0.00 | 16.42<br>-0.20<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.29<br>-0.27<br>0.00 | 18.30<br>-0.04<br>0.00 | 18.85<br>-0.04<br>0.00 | 20.55<br>-0.08<br>0.00 | 21.40<br>-0.02<br>0.00 | 22.66<br>-0.02<br>0.00 | 21.73<br>0.22<br>0.00  | 22.65<br>0.31<br>0.00  | 23.33<br>0.48<br>0.00  | 24.99<br>0.77<br>0.00  | 24.42<br>0.78<br>0.00  | 23.87<br>0.94<br>0.00  | 26.88<br>0.53<br>0.00  | 31.22<br>0.91<br>0.00  | 30.17<br>0.68<br>0.00  | 27.20<br>0.40<br>0.00  | 24.45<br>0.55<br>0.00  | 22.71<br>0.49<br>0.00  | 21.46<br>0.50<br>0.00  | 21.70<br>0.73<br>0.00  |
| ORANGEVILLE___ESR<br>323794                   | 20.47<br>-0.14<br>0.00 | 18.14<br>-0.09<br>0.00 | 16.42<br>-0.20<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.29<br>-0.27<br>0.00 | 18.30<br>-0.04<br>0.00 | 18.85<br>-0.04<br>0.00 | 20.55<br>-0.08<br>0.00 | 21.40<br>-0.02<br>0.00 | 22.66<br>-0.02<br>0.00 | 21.73<br>0.22<br>0.00  | 22.65<br>0.31<br>0.00  | 23.33<br>0.48<br>0.00  | 24.99<br>0.77<br>0.00  | 24.42<br>0.78<br>0.00  | 23.87<br>0.94<br>0.00  | 26.88<br>0.53<br>0.00  | 31.22<br>0.91<br>0.00  | 30.17<br>0.68<br>0.00  | 27.20<br>0.40<br>0.00  | 24.45<br>0.55<br>0.00  | 22.71<br>0.49<br>0.00  | 21.46<br>0.50<br>0.00  | 21.70<br>0.73<br>0.00  |
| OSWEGATCHIE___HYD<br>24044                    | 19.85<br>-0.76<br>0.00 | 17.52<br>-0.71<br>0.00 | 15.94<br>-0.68<br>0.00 | 15.19<br>-0.68<br>0.00 | 15.88<br>-0.68<br>0.00 | 17.64<br>-0.70<br>0.00 | 18.11<br>-0.78<br>0.00 | 19.83<br>-0.81<br>0.00 | 20.52<br>-0.90<br>0.00 | 21.73<br>-0.95<br>0.00 | 20.57<br>-0.95<br>0.00 | 21.31<br>-1.03<br>0.00 | 21.73<br>-1.12<br>0.00 | 23.20<br>-1.02<br>0.00 | 22.65<br>-0.99<br>0.00 | 21.71<br>-1.22<br>0.00 | 24.98<br>-1.37<br>0.00 | 28.70<br>-1.61<br>0.00 | 28.02<br>-1.47<br>0.00 | 25.59<br>-1.21<br>0.00 | 22.87<br>-1.03<br>0.00 | 21.20<br>-1.02<br>0.00 | 19.99<br>-0.96<br>0.00 | 20.02<br>-0.94<br>0.00 |
| OSWEGO___5<br>23606                           | 20.35<br>-0.27<br>0.00 | 18.00<br>-0.24<br>0.00 | 16.41<br>-0.22<br>0.00 | 15.66<br>-0.21<br>0.00 | 16.33<br>-0.23<br>0.00 | 18.15<br>-0.18<br>0.00 | 18.70<br>-0.19<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.14<br>-0.28<br>0.00 | 22.37<br>-0.32<br>0.00 | 21.28<br>-0.24<br>0.00 | 22.13<br>-0.20<br>0.00 | 22.65<br>-0.21<br>0.00 | 24.09<br>-0.12<br>0.00 | 23.50<br>-0.14<br>0.00 | 22.81<br>-0.11<br>0.00 | 26.12<br>-0.24<br>0.00 | 30.07<br>-0.24<br>0.00 | 29.25<br>-0.24<br>0.00 | 26.53<br>-0.27<br>0.00 | 23.71<br>-0.19<br>0.00 | 22.05<br>-0.18<br>0.00 | 20.77<br>-0.19<br>0.00 | 20.74<br>-0.23<br>0.00 |
| OSWEGO___6<br>23613                           | 20.35<br>-0.27<br>0.00 | 18.00<br>-0.24<br>0.00 | 16.41<br>-0.22<br>0.00 | 15.66<br>-0.21<br>0.00 | 16.33<br>-0.23<br>0.00 | 18.15<br>-0.18<br>0.00 | 18.70<br>-0.19<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.14<br>-0.28<br>0.00 | 22.37<br>-0.32<br>0.00 | 21.28<br>-0.24<br>0.00 | 22.13<br>-0.20<br>0.00 | 22.65<br>-0.21<br>0.00 | 24.09<br>-0.12<br>0.00 | 23.50<br>-0.14<br>0.00 | 22.81<br>-0.11<br>0.00 | 26.12<br>-0.24<br>0.00 | 30.07<br>-0.24<br>0.00 | 29.25<br>-0.24<br>0.00 | 26.53<br>-0.27<br>0.00 | 23.71<br>-0.19<br>0.00 | 22.05<br>-0.18<br>0.00 | 20.77<br>-0.19<br>0.00 | 20.74<br>-0.23<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206                   | 20.61<br>0.00<br>0.00  | 18.23<br>0.00<br>0.00  | 16.47<br>-0.15<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.38<br>-0.18<br>0.00 | 18.24<br>-0.09<br>0.00 | 18.76<br>-0.13<br>0.00 | 20.20<br>-0.43<br>0.00 | 21.14<br>-0.28<br>0.00 | 22.50<br>-0.18<br>0.00 | 21.56<br>0.04<br>0.00  | 22.47<br>0.13<br>0.00  | 23.17<br>0.32<br>0.00  | 24.84<br>0.63<br>0.00  | 24.28<br>0.64<br>0.00  | 23.50<br>0.57<br>0.00  | 26.62<br>0.26<br>0.00  | 30.95<br>0.64<br>0.00  | 29.67<br>0.18<br>0.00  | 26.96<br>0.16<br>0.00  | 24.23<br>0.33<br>0.00  | 22.54<br>0.31<br>0.00  | 21.35<br>0.40<br>0.00  | 21.85<br>0.88<br>0.00  |
| OXBOW____<br>24026                            | 20.18<br>-0.43<br>0.00 | 17.91<br>-0.33<br>0.00 | 16.22<br>-0.40<br>0.00 | 15.44<br>-0.43<br>0.00 | 16.01<br>-0.55<br>0.00 | 18.02<br>-0.31<br>0.00 | 18.51<br>-0.38<br>0.00 | 20.14<br>-0.50<br>0.00 | 20.91<br>-0.51<br>0.00 | 22.19<br>-0.50<br>0.00 | 21.30<br>-0.22<br>0.00 | 22.18<br>-0.16<br>0.00 | 22.85<br>0.00<br>0.00  | 24.51<br>0.29<br>0.00  | 23.94<br>0.31<br>0.00  | 23.43<br>0.50<br>0.00  | 26.25<br>-0.10<br>0.00 | 30.53<br>0.21<br>0.00  | 29.49<br>0.00<br>0.00  | 26.56<br>-0.24<br>0.00 | 23.92<br>0.02<br>0.00  | 22.25<br>0.02<br>0.00  | 21.06<br>0.11<br>0.00  | 21.47<br>0.50<br>0.00  |
| OXY_CHEM_DSASP<br>323612                      | 20.08<br>-0.54<br>0.00 | 17.76<br>-0.47<br>0.00 | 16.04<br>-0.58<br>0.00 | 15.25<br>-0.62<br>0.00 | 16.06<br>-0.50<br>0.00 | 17.76<br>-0.57<br>0.00 | 18.36<br>-0.53<br>0.00 | 19.66<br>-0.97<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.85<br>-0.84<br>0.00 | 20.89<br>-0.62<br>0.00 | 21.75<br>-0.58<br>0.00 | 22.42<br>-0.43<br>0.00 | 24.02<br>-0.19<br>0.00 | 23.47<br>-0.17<br>0.00 | 22.72<br>-0.21<br>0.00 | 25.70<br>-0.66<br>0.00 | 29.89<br>-0.42<br>0.00 | 28.67<br>-0.83<br>0.00 | 26.07<br>-0.72<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.73<br>-0.23<br>0.00 | 21.30<br>0.34<br>0.00  |
| OZONE_PARK_ESR<br>323760                      | 21.83<br>1.22<br>0.00  | 19.29<br>1.06<br>0.00  | 17.60<br>0.98<br>0.00  | 16.87<br>1.00<br>0.00  | 17.52<br>0.96<br>0.00  | 19.45<br>1.12<br>0.00  | 20.02<br>1.13<br>0.00  | 22.22<br>1.59<br>0.00  | 23.35<br>1.93<br>0.00  | 24.79<br>2.11<br>0.00  | 23.50<br>1.98<br>0.00  | 24.48<br>2.14<br>0.00  | 24.98<br>2.13<br>0.00  | 26.39<br>2.18<br>0.00  | 25.84<br>2.20<br>0.00  | 25.15<br>2.22<br>0.00  | 29.15<br>2.79<br>0.00  | 33.37<br>3.06<br>0.00  | 32.50<br>3.01<br>0.00  | 29.56<br>2.76<br>0.00  | 26.10<br>2.20<br>0.00  | 24.36<br>2.13<br>0.00  | 22.93<br>1.97<br>0.00  | 22.81<br>1.85<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 20.08<br>-0.54<br>0.00 | 17.76<br>-0.47<br>0.00 | 16.04<br>-0.58<br>0.00 | 15.25<br>-0.62<br>0.00 | 16.06<br>-0.50<br>0.00 | 17.76<br>-0.57<br>0.00 | 18.36<br>-0.53<br>0.00 | 19.66<br>-0.97<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.85<br>-0.84<br>0.00 | 20.89<br>-0.62<br>0.00 | 21.75<br>-0.58<br>0.00 | 22.42<br>-0.43<br>0.00 | 24.02<br>-0.19<br>0.00 | 23.47<br>-0.17<br>0.00 | 22.72<br>-0.21<br>0.00 | 25.70<br>-0.66<br>0.00 | 29.89<br>-0.42<br>0.00 | 28.67<br>-0.83<br>0.00 | 26.07<br>-0.72<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.73<br>-0.23<br>0.00 | 21.30<br>0.34<br>0.00  |
| PACKARD___115KV_DUPONT_184<br>80571           | 20.08<br>-0.54<br>0.00 | 17.76<br>-0.47<br>0.00 | 16.04<br>-0.58<br>0.00 | 15.25<br>-0.62<br>0.00 | 16.06<br>-0.50<br>0.00 | 17.76<br>-0.57<br>0.00 | 18.36<br>-0.53<br>0.00 | 19.66<br>-0.97<br>0.00 | 20.54<br>-0.88<br>0.00 | 21.85<br>-0.84<br>0.00 | 20.89<br>-0.62<br>0.00 | 21.75<br>-0.58<br>0.00 | 22.42<br>-0.43<br>0.00 | 24.02<br>-0.19<br>0.00 | 23.47<br>-0.17<br>0.00 | 22.72<br>-0.21<br>0.00 | 25.70<br>-0.66<br>0.00 | 29.89<br>-0.42<br>0.00 | 28.67<br>-0.83<br>0.00 | 26.07<br>-0.72<br>0.00 | 23.47<br>-0.43<br>0.00 | 21.83<br>-0.40<br>0.00 | 20.73<br>-0.23<br>0.00 | 21.30<br>0.34<br>0.00  |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 21.73<br>1.11<br>0.00  | 19.24<br>1.00<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.44<br>0.88<br>0.00  | 19.23<br>0.90<br>0.00  | 19.74<br>0.85<br>0.00  | 21.91<br>1.28<br>0.00  | 23.03<br>1.61<br>0.00  | 24.48<br>1.79<br>0.00  | 23.19<br>1.68<br>0.00  | 24.14<br>1.81<br>0.00  | 24.66<br>1.81<br>0.00  | 26.03<br>1.82<br>0.00  | 25.46<br>1.82<br>0.00  | 24.81<br>1.88<br>0.00  | 28.78<br>2.42<br>0.00  | 32.92<br>2.61<br>0.00  | 32.09<br>2.60<br>0.00  | 29.18<br>2.38<br>0.00  | 25.69<br>1.79<br>0.00  | 24.14<br>1.91<br>0.00  | 22.76<br>1.80<br>0.00  | 22.67<br>1.70<br>0.00  |



|                                           |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019 | 22.00<br>1.38<br>0.00  | 19.46<br>1.22<br>0.00  | 17.75<br>1.13<br>0.00  | 17.00<br>1.13<br>0.00  | 17.62<br>1.06<br>0.00  | 19.36<br>1.03<br>0.00  | 19.85<br>0.96<br>0.00  | 22.06<br>1.42<br>0.00  | 23.20<br>1.78<br>0.00  | 24.66<br>1.97<br>0.00  | 23.35<br>1.83<br>0.00  | 24.39<br>2.05<br>0.00  | 24.82<br>1.97<br>0.00  | 26.20<br>1.99<br>0.00  | 25.65<br>2.01<br>0.00  | 24.97<br>2.04<br>0.00  | 28.99<br>2.64<br>0.00  | 33.19<br>2.88<br>0.00  | 32.32<br>2.83<br>0.00  | 29.40<br>2.60<br>0.00  | 25.88<br>1.98<br>0.00  | 24.32<br>2.09<br>0.00  | 22.93<br>1.97<br>0.00  | 22.81<br>1.85<br>0.00  |
| PATROON__115KV_TB1<br>80586               | 21.03<br>0.41<br>0.00  | 18.67<br>0.44<br>0.00  | 17.12<br>0.50<br>0.00  | 16.36<br>0.49<br>0.00  | 17.04<br>0.48<br>0.00  | 18.88<br>0.55<br>0.00  | 19.40<br>0.51<br>0.00  | 21.23<br>0.60<br>0.00  | 22.15<br>0.73<br>0.00  | 23.43<br>0.75<br>0.00  | 22.33<br>0.82<br>0.00  | 23.21<br>0.87<br>0.00  | 23.70<br>0.85<br>0.00  | 25.09<br>0.87<br>0.00  | 24.56<br>0.92<br>0.00  | 23.84<br>0.92<br>0.00  | 27.44<br>1.08<br>0.00  | 31.62<br>1.30<br>0.00  | 30.79<br>1.30<br>0.00  | 27.92<br>1.13<br>0.00  | 24.88<br>0.98<br>0.00  | 23.16<br>0.93<br>0.00  | 21.77<br>0.82<br>0.00  | 21.76<br>0.80<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030  | 20.68<br>0.06<br>0.00  | 18.29<br>0.05<br>0.00  | 16.52<br>-0.10<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.38<br>-0.18<br>0.00 | 18.30<br>-0.04<br>0.00 | 18.85<br>-0.04<br>0.00 | 20.41<br>-0.23<br>0.00 | 21.33<br>-0.09<br>0.00 | 22.71<br>0.02<br>0.00  | 21.77<br>0.26<br>0.00  | 22.76<br>0.42<br>0.00  | 23.45<br>0.59<br>0.00  | 25.13<br>0.92<br>0.00  | 24.61<br>0.97<br>0.00  | 23.84<br>0.92<br>0.00  | 27.01<br>0.66<br>0.00  | 31.43<br>1.12<br>0.00  | 30.14<br>0.65<br>0.00  | 27.33<br>0.54<br>0.00  | 24.50<br>0.60<br>0.00  | 22.78<br>0.56<br>0.00  | 21.54<br>0.59<br>0.00  | 21.93<br>0.96<br>0.00  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028   | 21.75<br>1.13<br>0.00  | 19.26<br>1.02<br>0.00  | 17.60<br>0.98<br>0.00  | 16.84<br>0.97<br>0.00  | 17.52<br>0.96<br>0.00  | 19.47<br>1.14<br>0.00  | 20.04<br>1.15<br>0.00  | 22.14<br>1.51<br>0.00  | 23.20<br>1.78<br>0.00  | 24.61<br>1.93<br>0.00  | 23.41<br>1.89<br>0.00  | 24.32<br>1.99<br>0.00  | 24.86<br>2.01<br>0.00  | 26.27<br>2.06<br>0.00  | 25.62<br>1.99<br>0.00  | 24.94<br>2.02<br>0.00  | 28.78<br>2.42<br>0.00  | 33.16<br>2.85<br>0.00  | 32.32<br>2.83<br>0.00  | 29.32<br>2.52<br>0.00  | 25.98<br>2.08<br>0.00  | 24.20<br>1.98<br>0.00  | 22.74<br>1.78<br>0.00  | 22.67<br>1.70<br>0.00  |
| PEEKSKILL____<br>23653                    | 21.67<br>1.05<br>0.00  | 19.15<br>0.91<br>0.00  | 17.45<br>0.83<br>0.00  | 16.70<br>0.82<br>0.00  | 17.42<br>0.86<br>0.00  | 19.32<br>0.99<br>0.00  | 19.91<br>1.02<br>0.00  | 21.89<br>1.26<br>0.00  | 23.03<br>1.61<br>0.00  | 24.50<br>1.82<br>0.00  | 23.15<br>1.63<br>0.00  | 24.05<br>1.72<br>0.00  | 24.59<br>1.74<br>0.00  | 25.98<br>1.77<br>0.00  | 25.41<br>1.77<br>0.00  | 24.72<br>1.79<br>0.00  | 28.57<br>2.21<br>0.00  | 32.80<br>2.49<br>0.00  | 31.94<br>2.45<br>0.00  | 29.02<br>2.22<br>0.00  | 25.69<br>1.79<br>0.00  | 23.96<br>1.73<br>0.00  | 22.53<br>1.57<br>0.00  | 22.41<br>1.45<br>0.00  |
| PGE MADISON__WINDPWR<br>24146             | 22.00<br>1.38<br>0.00  | 19.42<br>1.18<br>0.00  | 17.67<br>1.05<br>0.00  | 16.73<br>0.86<br>0.00  | 17.45<br>0.89<br>0.00  | 19.45<br>1.12<br>0.00  | 20.06<br>1.17<br>0.00  | 21.99<br>1.36<br>0.00  | 22.68<br>1.26<br>0.00  | 24.09<br>1.41<br>0.00  | 22.89<br>1.38<br>0.00  | 23.96<br>1.63<br>0.00  | 24.48<br>1.62<br>0.00  | 26.05<br>1.84<br>0.00  | 25.34<br>1.70<br>0.00  | 24.65<br>1.72<br>0.00  | 28.17<br>1.82<br>0.00  | 32.59<br>2.27<br>0.00  | 31.94<br>2.45<br>0.00  | 28.97<br>2.17<br>0.00  | 25.91<br>2.01<br>0.00  | 24.01<br>1.78<br>0.00  | 22.49<br>1.53<br>0.00  | 22.37<br>1.40<br>0.00  |
| PIERCEFIELD__HYD<br>23852                 | 19.69<br>-0.93<br>0.00 | 17.36<br>-0.88<br>0.00 | 15.81<br>-0.81<br>0.00 | 15.08<br>-0.79<br>0.00 | 15.75<br>-0.81<br>0.00 | 17.45<br>-0.88<br>0.00 | 17.96<br>-0.93<br>0.00 | 19.75<br>-0.89<br>0.00 | 20.46<br>-0.96<br>0.00 | 21.64<br>-1.04<br>0.00 | 20.48<br>-1.03<br>0.00 | 21.17<br>-1.16<br>0.00 | 21.60<br>-1.26<br>0.00 | 22.86<br>-1.36<br>0.00 | 22.27<br>-1.37<br>0.00 | 21.46<br>-1.47<br>0.00 | 24.67<br>-1.69<br>0.00 | 28.25<br>-2.06<br>0.00 | 27.54<br>-1.95<br>0.00 | 25.19<br>-1.61<br>0.00 | 22.49<br>-1.41<br>0.00 | 20.87<br>-1.36<br>0.00 | 19.68<br>-1.28<br>0.00 | 19.67<br>-1.30<br>0.00 |
| PINELAWN_CC_1<br>323563                   | 22.53<br>1.92<br>0.00  | 19.91<br>1.68<br>0.00  | 18.00<br>1.38<br>0.00  | 17.17<br>1.30<br>0.00  | 18.08<br>1.52<br>0.00  | 20.07<br>1.74<br>0.00  | 24.11<br>1.78<br>-3.45 | 26.64<br>2.13<br>-3.88 | 27.66<br>2.53<br>-3.71 | 26.85<br>2.79<br>-1.38 | 29.04<br>2.49<br>-5.02 | 29.01<br>2.55<br>-4.13 | 29.11<br>2.65<br>-3.61 | 30.11<br>2.74<br>-3.16 | 30.72<br>2.72<br>-4.36 | 30.25<br>2.70<br>-4.62 | 30.89<br>3.27<br>-1.27 | 34.41<br>3.73<br>-0.37 | 33.24<br>3.69<br>-0.07 | 32.30<br>3.30<br>-2.21 | 31.42<br>2.75<br>-4.77 | 30.21<br>2.62<br>-5.37 | 28.71<br>2.45<br>-5.31 | 28.18<br>2.35<br>-4.87 |
| PJM_GEN_HTP_PROXY<br>323702               | 21.77<br>1.15<br>0.00  | 19.24<br>1.00<br>0.00  | 17.50<br>0.88<br>0.00  | 16.76<br>0.89<br>0.00  | 17.49<br>0.93<br>0.00  | 19.40<br>1.06<br>0.00  | 19.97<br>1.08<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.73<br>2.04<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00  | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.86<br>2.51<br>0.00  | 33.04<br>2.73<br>0.00  | 32.15<br>2.66<br>0.00  | 29.24<br>2.44<br>0.00  | 25.86<br>1.96<br>0.00  | 24.11<br>1.89<br>0.00  | 22.69<br>1.74<br>0.00  | 22.56<br>1.59<br>0.00  |
| PJM_GEN_KEystone<br>24065                 | 20.92<br>0.31<br>0.00  | 18.53<br>0.29<br>0.00  | 16.82<br>0.20<br>0.00  | 16.01<br>0.14<br>0.00  | 16.74<br>0.18<br>0.00  | 18.64<br>0.31<br>0.00  | 19.23<br>0.34<br>0.00  | 21.09<br>0.45<br>0.00  | 22.06<br>0.64<br>0.00  | 23.48<br>0.79<br>0.00  | 22.31<br>0.80<br>0.00  | 23.18<br>0.85<br>0.00  | 23.77<br>0.92<br>0.00  | 25.28<br>1.06<br>0.00  | 24.70<br>1.06<br>0.00  | 24.05<br>1.12<br>0.00  | 27.54<br>1.19<br>0.00  | 31.74<br>1.42<br>0.00  | 30.82<br>1.33<br>0.00  | 27.90<br>1.10<br>0.00  | 24.88<br>0.98<br>0.00  | 23.16<br>0.93<br>0.00  | 21.80<br>0.84<br>0.00  | 21.81<br>0.84<br>0.00  |
| PJM_GEN_NEPTUNE_PROXY<br>323594           | 22.14<br>1.53<br>0.00  | 19.56<br>1.33<br>0.00  | 17.74<br>1.11<br>0.00  | 16.92<br>1.05<br>0.00  | 17.77<br>1.21<br>0.00  | 19.72<br>1.39<br>0.00  | 23.73<br>1.40<br>-3.44 | 26.22<br>1.71<br>-3.88 | 27.21<br>2.08<br>-3.71 | 26.40<br>2.34<br>-1.38 | 28.58<br>2.05<br>-5.02 | 28.59<br>2.12<br>-4.13 | 28.63<br>2.17<br>-3.61 | 29.57<br>2.20<br>-3.16 | 30.11<br>2.20<br>-4.28 | 29.63<br>2.20<br>-4.50 | 30.16<br>2.72<br>-1.09 | 33.71<br>3.06<br>-0.33 | 32.52<br>3.01<br>-0.02 | 31.64<br>2.71<br>-2.14 | 30.76<br>2.22<br>-4.63 | 29.61<br>2.13<br>-5.25 | 28.29<br>2.03<br>-5.30 | 27.74<br>1.91<br>-4.87 |
| PJM_GEN_VFT_PROXY<br>323633               | 21.65<br>1.03<br>0.00  | 19.13<br>0.89<br>0.00  | 17.42<br>0.80<br>0.00  | 16.71<br>0.84<br>0.00  | 17.42<br>0.86<br>0.00  | 19.27<br>0.93<br>0.00  | 19.85<br>0.96<br>0.00  | 21.93<br>1.30<br>0.00  | 23.09<br>1.67<br>0.00  | 24.64<br>1.95<br>0.00  | 23.24<br>1.72<br>0.00  | 24.19<br>1.85<br>0.00  | 24.68<br>1.83<br>0.00  | 26.05<br>1.84<br>0.00  | 25.50<br>1.87<br>0.00  | 24.81<br>1.88<br>0.00  | 28.75<br>2.40<br>0.00  | 32.86<br>2.55<br>0.00  | 31.97<br>2.48<br>0.00  | 29.16<br>2.36<br>0.00  | 25.77<br>1.87<br>0.00  | 24.03<br>1.80<br>0.00  | 22.59<br>1.64<br>0.00  | 22.43<br>1.47<br>0.00  |
| PLATSBURG_115KV_PMLD1<br>355749           | 20.92<br>0.31<br>0.00  | 18.43<br>0.20<br>0.00  | 16.77<br>0.15<br>0.00  | 16.01<br>0.14<br>0.00  | 16.71<br>0.15<br>0.00  | 18.57<br>0.24<br>0.00  | 19.14<br>0.25<br>0.00  | 20.94<br>0.31<br>0.00  | 21.72<br>0.30<br>0.00  | 22.98<br>0.29<br>0.00  | 21.75<br>0.24<br>0.00  | 22.33<br>0.00<br>0.00  | 22.94<br>0.09<br>0.00  | 24.19<br>-0.02<br>0.00 | 23.47<br>-0.17<br>0.00 | 22.61<br>-0.32<br>0.00 | 25.96<br>-0.40<br>0.00 | 29.77<br>-0.55<br>0.00 | 28.87<br>-0.62<br>0.00 | 26.40<br>-0.40<br>0.00 | 23.52<br>-0.38<br>0.00 | 21.85<br>-0.38<br>0.00 | 20.52<br>-0.44<br>0.00 | 20.36<br>-0.61<br>0.00 |
| PLEASANTVLY__LBMP<br>24000                | 21.46<br>0.85<br>0.00  | 19.00<br>0.77<br>0.00  | 17.35<br>0.73<br>0.00  | 16.62<br>0.75<br>0.00  | 17.29<br>0.73<br>0.00  | 19.18<br>0.84<br>0.00  | 19.76<br>0.87<br>0.00  | 21.75<br>1.11<br>0.00  | 22.77<br>1.35<br>0.00  | 24.11<br>1.43<br>0.00  | 22.94<br>1.42<br>0.00  | 23.83<br>1.50<br>0.00  | 24.36<br>1.51<br>0.00  | 25.74<br>1.53<br>0.00  | 25.20<br>1.56<br>0.00  | 24.51<br>1.58<br>0.00  | 28.28<br>1.92<br>0.00  | 32.49<br>2.18<br>0.00  | 31.67<br>2.18<br>0.00  | 28.75<br>1.96<br>0.00  | 25.50<br>1.60<br>0.00  | 23.76<br>1.53<br>0.00  | 22.36<br>1.40<br>0.00  | 22.31<br>1.34<br>0.00  |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602        | 21.63<br>1.01<br>0.00  | 19.13<br>0.89<br>0.00  | 17.47<br>0.85<br>0.00  | 16.73<br>0.86<br>0.00  | 17.39<br>0.83<br>0.00  | 19.30<br>0.97<br>0.00  | 19.89<br>1.00<br>0.00  | 21.95<br>1.32<br>0.00  | 23.03<br>1.61<br>0.00  | 24.43<br>1.75<br>0.00  | 23.22<br>1.70<br>0.00  | 24.14<br>1.81<br>0.00  | 24.68<br>1.83<br>0.00  | 26.08<br>1.86<br>0.00  | 25.51<br>1.87<br>0.00  | 24.81<br>1.88<br>0.00  | 28.67<br>2.32<br>0.00  | 32.92<br>2.61<br>0.00  | 32.06<br>2.57<br>0.00  | 29.10<br>2.30<br>0.00  | 25.79<br>1.89<br>0.00  | 24.03<br>1.80<br>0.00  | 22.61<br>1.66<br>0.00  | 22.52<br>1.55<br>0.00  |



|                                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 21.63<br>1.01<br>0.00  | 19.13<br>0.89<br>0.00  | 17.47<br>0.85<br>0.00  | 16.73<br>0.86<br>0.00  | 17.39<br>0.83<br>0.00  | 19.30<br>0.97<br>0.00  | 19.89<br>1.00<br>0.00  | 21.95<br>1.32<br>0.00  | 23.03<br>1.61<br>0.00  | 24.43<br>1.75<br>0.00  | 23.22<br>1.70<br>0.00  | 24.14<br>1.81<br>0.00  | 24.68<br>1.83<br>0.00  | 26.08<br>1.86<br>0.00  | 25.51<br>1.87<br>0.00  | 24.81<br>1.88<br>0.00  | 28.67<br>2.32<br>0.00  | 32.92<br>2.61<br>0.00  | 32.06<br>2.57<br>0.00  | 29.10<br>2.30<br>0.00  | 25.79<br>1.89<br>0.00  | 24.03<br>1.80<br>0.00  | 22.61<br>1.66<br>0.00  | 22.52<br>1.55<br>0.00  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 21.58<br>0.97<br>0.00  | 19.11<br>0.88<br>0.00  | 17.45<br>0.83<br>0.00  | 16.70<br>0.83<br>0.00  | 17.39<br>0.83<br>0.00  | 19.27<br>0.93<br>0.00  | 19.83<br>0.94<br>0.00  | 21.83<br>1.20<br>0.00  | 22.83<br>1.41<br>0.00  | 24.18<br>1.50<br>0.00  | 23.00<br>1.48<br>0.00  | 23.90<br>1.56<br>0.00  | 24.43<br>1.58<br>0.00  | 25.81<br>1.60<br>0.00  | 25.22<br>1.58<br>0.00  | 24.53<br>1.60<br>0.00  | 28.31<br>1.95<br>0.00  | 32.56<br>2.24<br>0.00  | 31.73<br>2.24<br>0.00  | 28.81<br>2.01<br>0.00  | 25.55<br>1.65<br>0.00  | 23.80<br>1.58<br>0.00  | 22.40<br>1.45<br>0.00  | 22.37<br>1.40<br>0.00  |
| POLETTI____<br>23519                         | 21.65<br>1.03<br>0.00  | 19.13<br>0.89<br>0.00  | 17.47<br>0.85<br>0.00  | 16.74<br>0.87<br>0.00  | 17.39<br>0.83<br>0.00  | 19.29<br>0.95<br>0.00  | 19.85<br>0.96<br>0.00  | 22.02<br>1.38<br>0.00  | 23.11<br>1.69<br>0.00  | 24.55<br>1.86<br>0.00  | 23.28<br>1.76<br>0.00  | 24.23<br>1.90<br>0.00  | 24.75<br>1.90<br>0.00  | 26.13<br>1.91<br>0.00  | 25.58<br>1.94<br>0.00  | 24.90<br>1.97<br>0.00  | 28.83<br>2.48<br>0.00  | 33.01<br>2.70<br>0.00  | 32.15<br>2.65<br>0.00  | 29.24<br>2.44<br>0.00  | 25.81<br>1.91<br>0.00  | 24.12<br>1.89<br>0.00  | 22.70<br>1.74<br>0.00  | 22.56<br>1.59<br>0.00  |
| POMONA____ESR<br>323819                      | 21.65<br>1.03<br>0.00  | 19.13<br>0.89<br>0.00  | 17.44<br>0.81<br>0.00  | 16.66<br>0.79<br>0.00  | 17.39<br>0.83<br>0.00  | 19.27<br>0.93<br>0.00  | 19.87<br>0.98<br>0.00  | 21.85<br>1.22<br>0.00  | 22.96<br>1.54<br>0.00  | 24.43<br>1.75<br>0.00  | 23.11<br>1.59<br>0.00  | 24.01<br>1.68<br>0.00  | 24.54<br>1.69<br>0.00  | 25.93<br>1.72<br>0.00  | 25.34<br>1.70<br>0.00  | 24.65<br>1.72<br>0.00  | 28.52<br>2.16<br>0.00  | 32.74<br>2.43<br>0.00  | 31.85<br>2.36<br>0.00  | 28.94<br>2.14<br>0.00  | 25.64<br>1.74<br>0.00  | 23.89<br>1.67<br>0.00  | 22.47<br>1.51<br>0.00  | 22.35<br>1.38<br>0.00  |
| PORT_JEFF_3<br>23555                         | 22.72<br>2.10<br>0.00  | 20.08<br>1.84<br>0.00  | 18.10<br>1.48<br>0.00  | 17.27<br>1.40<br>0.00  | 18.22<br>1.66<br>0.00  | 20.22<br>1.89<br>0.00  | 24.26<br>1.93<br>-3.45 | 26.82<br>2.31<br>-3.88 | 27.88<br>2.74<br>-3.72 | 27.03<br>2.97<br>-1.38 | 29.21<br>2.67<br>-5.02 | 29.17<br>2.70<br>-4.13 | 29.29<br>2.83<br>-3.61 | 30.42<br>2.98<br>-3.23 | 32.04<br>2.95<br>-5.45 | 32.03<br>2.91<br>-6.19 | 33.43<br>3.48<br>-3.60 | 35.10<br>3.94<br>-0.85 | 34.09<br>3.89<br>-0.71 | 33.43<br>3.54<br>-3.10 | 33.43<br>2.96<br>-6.57 | 31.91<br>2.85<br>-6.84 | 28.88<br>2.62<br>-5.30 | 28.39<br>2.56<br>-4.87 |
| PORT_JEFF_4<br>23616                         | 22.72<br>2.10<br>0.00  | 20.08<br>1.84<br>0.00  | 18.10<br>1.48<br>0.00  | 17.27<br>1.40<br>0.00  | 18.22<br>1.66<br>0.00  | 20.22<br>1.89<br>0.00  | 24.26<br>1.93<br>-3.45 | 26.82<br>2.31<br>-3.88 | 27.88<br>2.74<br>-3.72 | 27.03<br>2.97<br>-1.38 | 29.21<br>2.67<br>-5.02 | 29.17<br>2.70<br>-4.13 | 29.29<br>2.83<br>-3.61 | 30.42<br>2.98<br>-3.23 | 32.04<br>2.95<br>-5.45 | 32.03<br>2.91<br>-6.19 | 33.43<br>3.48<br>-3.60 | 35.10<br>3.94<br>-0.85 | 34.09<br>3.89<br>-0.71 | 33.43<br>3.54<br>-3.10 | 33.43<br>2.96<br>-6.57 | 31.91<br>2.85<br>-6.84 | 28.88<br>2.62<br>-5.30 | 28.39<br>2.56<br>-4.87 |
| PORT_JEFF_IC<br>23713                        | 22.78<br>2.16<br>0.00  | 20.13<br>1.90<br>0.00  | 18.15<br>1.53<br>0.00  | 17.30<br>1.43<br>0.00  | 18.27<br>1.71<br>0.00  | 20.27<br>1.94<br>0.00  | 24.32<br>1.98<br>-3.45 | 26.89<br>2.37<br>-3.88 | 27.94<br>2.81<br>-3.72 | 27.10<br>3.04<br>-1.38 | 29.27<br>2.73<br>-5.02 | 29.23<br>2.77<br>-4.13 | 29.39<br>2.93<br>-3.61 | 30.51<br>3.08<br>-3.22 | 32.11<br>3.03<br>-5.44 | 32.12<br>3.00<br>-6.19 | 33.57<br>3.61<br>-3.60 | 35.24<br>4.09<br>-0.84 | 34.23<br>4.04<br>-0.70 | 33.53<br>3.64<br>-3.09 | 33.53<br>3.06<br>-6.57 | 32.00<br>2.93<br>-6.84 | 28.94<br>2.68<br>-5.30 | 28.46<br>2.62<br>-4.87 |
| PPL PILGRIM_ST_GT1<br>24216                  | 22.70<br>2.08<br>0.00  | 20.06<br>1.82<br>0.00  | 18.12<br>1.50<br>0.00  | 17.27<br>1.40<br>0.00  | 18.20<br>1.64<br>0.00  | 20.20<br>1.87<br>0.00  | 24.26<br>1.93<br>-3.45 | 26.80<br>2.29<br>-3.88 | 27.85<br>2.72<br>-3.71 | 27.03<br>2.97<br>-1.38 | 29.21<br>2.67<br>-5.02 | 29.19<br>2.72<br>-4.13 | 29.29<br>2.83<br>-3.61 | 30.34<br>2.95<br>-3.18 | 31.09<br>2.91<br>-4.55 | 30.71<br>2.89<br>-4.89 | 31.50<br>3.48<br>-1.67 | 34.74<br>3.97<br>-0.46 | 33.59<br>3.92<br>-0.18 | 32.67<br>3.51<br>-2.36 | 31.92<br>2.94<br>-5.08 | 30.67<br>2.82<br>-5.62 | 28.88<br>2.62<br>-5.30 | 28.35<br>2.51<br>-4.87 |
| PPL PILGRIM_ST_GT2<br>24217                  | 22.70<br>2.08<br>0.00  | 20.06<br>1.82<br>0.00  | 18.12<br>1.50<br>0.00  | 17.27<br>1.40<br>0.00  | 18.20<br>1.64<br>0.00  | 20.20<br>1.87<br>0.00  | 24.26<br>1.93<br>-3.45 | 26.80<br>2.29<br>-3.88 | 27.85<br>2.72<br>-3.71 | 27.03<br>2.97<br>-1.38 | 29.21<br>2.67<br>-5.02 | 29.19<br>2.72<br>-4.13 | 29.29<br>2.83<br>-3.61 | 30.34<br>2.95<br>-3.18 | 31.09<br>2.91<br>-4.55 | 30.71<br>2.89<br>-4.89 | 31.50<br>3.48<br>-1.67 | 34.74<br>3.97<br>-0.46 | 33.59<br>3.92<br>-0.18 | 32.67<br>3.51<br>-2.36 | 31.92<br>2.94<br>-5.08 | 30.67<br>2.82<br>-5.62 | 28.88<br>2.62<br>-5.30 | 28.35<br>2.51<br>-4.87 |
| PPL_SHRM_GT3<br>24213                        | 22.98<br>2.37<br>0.00  | 20.33<br>2.10<br>0.00  | 18.28<br>1.66<br>0.00  | 17.43<br>1.56<br>0.00  | 18.43<br>1.87<br>0.00  | 20.42<br>2.09<br>0.00  | 24.47<br>2.13<br>-3.45 | 27.07<br>2.56<br>-3.88 | 28.13<br>3.00<br>-3.72 | 27.35<br>3.29<br>-1.38 | 29.47<br>2.93<br>-5.02 | 29.43<br>2.97<br>-4.13 | 29.59<br>3.13<br>-3.61 | 30.74<br>3.29<br>-3.23 | 32.33<br>3.26<br>-5.43 | 32.30<br>3.21<br>-6.17 | 33.76<br>3.85<br>-3.56 | 35.61<br>4.46<br>-0.84 | 34.58<br>4.40<br>-0.69 | 33.82<br>3.94<br>-3.08 | 33.78<br>3.35<br>-6.54 | 32.24<br>3.20<br>-6.82 | 29.19<br>2.93<br>-5.30 | 28.71<br>2.87<br>-4.87 |
| PPL_SHRM_GT4<br>24214                        | 22.98<br>2.37<br>0.00  | 20.33<br>2.10<br>0.00  | 18.28<br>1.66<br>0.00  | 17.43<br>1.56<br>0.00  | 18.43<br>1.87<br>0.00  | 20.42<br>2.09<br>0.00  | 24.47<br>2.13<br>-3.45 | 27.07<br>2.56<br>-3.88 | 28.13<br>3.00<br>-3.72 | 27.35<br>3.29<br>-1.38 | 29.47<br>2.93<br>-5.02 | 29.43<br>2.97<br>-4.13 | 29.59<br>3.13<br>-3.61 | 30.74<br>3.29<br>-3.23 | 32.33<br>3.26<br>-5.43 | 32.30<br>3.21<br>-6.17 | 33.76<br>3.85<br>-3.56 | 35.61<br>4.46<br>-0.84 | 34.58<br>4.40<br>-0.69 | 33.82<br>3.94<br>-3.08 | 33.78<br>3.35<br>-6.54 | 32.24<br>3.20<br>-6.82 | 29.19<br>2.93<br>-5.30 | 28.71<br>2.87<br>-4.87 |
| PROJECT___ORANGE 1<br>24174                  | 20.70<br>0.08<br>0.00  | 18.29<br>0.05<br>0.00  | 16.66<br>0.03<br>0.00  | 15.87<br>0.00<br>0.00  | 16.59<br>0.03<br>0.00  | 18.44<br>0.11<br>0.00  | 19.02<br>0.13<br>0.00  | 20.65<br>0.02<br>0.00  | 21.53<br>0.11<br>0.00  | 22.84<br>0.16<br>0.00  | 21.65<br>0.13<br>0.00  | 22.56<br>0.22<br>0.00  | 23.08<br>0.23<br>0.00  | 24.55<br>0.34<br>0.00  | 23.95<br>0.31<br>0.00  | 23.23<br>0.30<br>0.00  | 26.59<br>0.24<br>0.00  | 30.55<br>0.24<br>0.00  | 29.67<br>0.18<br>0.00  | 26.90<br>0.11<br>0.00  | 24.11<br>0.22<br>0.00  | 22.43<br>0.20<br>0.00  | 21.12<br>0.17<br>0.00  | 21.26<br>0.29<br>0.00  |
| PROJECT___ORANGE 2<br>24166                  | 20.70<br>0.08<br>0.00  | 18.29<br>0.05<br>0.00  | 16.66<br>0.03<br>0.00  | 15.87<br>0.00<br>0.00  | 16.59<br>0.03<br>0.00  | 18.44<br>0.11<br>0.00  | 19.02<br>0.13<br>0.00  | 20.65<br>0.02<br>0.00  | 21.53<br>0.11<br>0.00  | 22.84<br>0.16<br>0.00  | 21.65<br>0.13<br>0.00  | 22.56<br>0.22<br>0.00  | 23.08<br>0.23<br>0.00  | 24.55<br>0.34<br>0.00  | 23.95<br>0.31<br>0.00  | 23.23<br>0.30<br>0.00  | 26.59<br>0.24<br>0.00  | 30.55<br>0.24<br>0.00  | 29.67<br>0.18<br>0.00  | 26.90<br>0.11<br>0.00  | 24.11<br>0.22<br>0.00  | 22.43<br>0.20<br>0.00  | 21.12<br>0.17<br>0.00  | 21.26<br>0.29<br>0.00  |
| PUCKETT___SOLAR<br>323809                    | 21.13<br>0.52<br>0.00  | 18.69<br>0.46<br>0.00  | 17.02<br>0.40<br>0.00  | 16.16<br>0.29<br>0.00  | 16.91<br>0.35<br>0.00  | 18.83<br>0.50<br>0.00  | 19.42<br>0.53<br>0.00  | 21.23<br>0.60<br>0.00  | 22.06<br>0.64<br>0.00  | 23.39<br>0.70<br>0.00  | 22.25<br>0.73<br>0.00  | 23.18<br>0.85<br>0.00  | 23.72<br>0.87<br>0.00  | 25.23<br>1.02<br>0.00  | 24.61<br>0.97<br>0.00  | 23.93<br>1.01<br>0.00  | 27.41<br>1.06<br>0.00  | 31.64<br>1.33<br>0.00  | 30.85<br>1.36<br>0.00  | 27.95<br>1.15<br>0.00  | 24.98<br>1.08<br>0.00  | 23.20<br>0.98<br>0.00  | 21.82<br>0.86<br>0.00  | 21.76<br>0.80<br>0.00  |
| PYRITES___HYD<br>24023                       | 20.14<br>-0.47<br>0.00 | 17.76<br>-0.47<br>0.00 | 16.16<br>-0.47<br>0.00 | 15.41<br>-0.46<br>0.00 | 16.10<br>-0.46<br>0.00 | 17.82<br>-0.51<br>0.00 | 18.34<br>-0.55<br>0.00 | 20.18<br>-0.45<br>0.00 | 20.86<br>-0.56<br>0.00 | 22.10<br>-0.59<br>0.00 | 20.89<br>-0.62<br>0.00 | 21.69<br>-0.65<br>0.00 | 22.08<br>-0.78<br>0.00 | 23.39<br>-0.82<br>0.00 | 22.76<br>-0.87<br>0.00 | 21.94<br>-0.99<br>0.00 | 25.20<br>-1.16<br>0.00 | 28.86<br>-1.45<br>0.00 | 28.13<br>-1.36<br>0.00 | 25.78<br>-1.02<br>0.00 | 23.02<br>-0.88<br>0.00 | 21.34<br>-0.89<br>0.00 | 20.10<br>-0.86<br>0.00 | 20.04<br>-0.92<br>0.00 |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| QUAKERRD_115KV_BK1<br>80622  | 20.31<br>-0.31<br>0.00 | 17.94<br>-0.29<br>0.00 | 16.26<br>-0.37<br>0.00 | 15.43<br>-0.44<br>0.00 | 16.20<br>-0.36<br>0.00 | 18.02<br>-0.31<br>0.00 | 18.61<br>-0.28<br>0.00 | 20.20<br>-0.43<br>0.00 | 21.06<br>-0.36<br>0.00 | 22.34<br>-0.34<br>0.00 | 21.26<br>-0.26<br>0.00 | 22.16<br>-0.18<br>0.00 | 22.74<br>-0.11<br>0.00 | 24.31<br>0.10<br>0.00 | 23.61<br>-0.02<br>0.00 | 22.88<br>-0.05<br>0.00 | 26.14<br>-0.21<br>0.00 | 30.25<br>-0.06<br>0.00 | 29.28<br>-0.21<br>0.00 | 26.56<br>-0.24<br>0.00 | 23.80<br>-0.10<br>0.00 | 22.12<br>-0.11<br>0.00 | 20.85<br>-0.10<br>0.00 | 21.05<br>0.08<br>0.00 |
| QUENSBRY_115KV_TB8<br>356137 | 21.67<br>1.05<br>0.00  | 19.20<br>0.97<br>0.00  | 17.57<br>0.95<br>0.00  | 16.76<br>0.89<br>0.00  | 17.47<br>0.91<br>0.00  | 19.49<br>1.15<br>0.00  | 20.08<br>1.19<br>0.00  | 22.00<br>1.36<br>0.00  | 23.03<br>1.61<br>0.00  | 24.48<br>1.79<br>0.00  | 23.39<br>1.87<br>0.00  | 24.26<br>1.92<br>0.00  | 24.73<br>1.87<br>0.00  | 26.20<br>1.99<br>0.00 | 25.65<br>2.01<br>0.00  | 24.92<br>1.99<br>0.00  | 28.60<br>2.24<br>0.00  | 33.04<br>2.73<br>0.00  | 32.12<br>2.62<br>0.00  | 29.10<br>2.30<br>0.00  | 26.00<br>2.10<br>0.00  | 24.38<br>2.16<br>0.00  | 22.86<br>1.91<br>0.00  | 22.81<br>1.85<br>0.00 |
| RAMAPO___LBMP<br>323565      | 21.48<br>0.87<br>0.00  | 19.00<br>0.77<br>0.00  | 17.35<br>0.73<br>0.00  | 16.62<br>0.75<br>0.00  | 17.27<br>0.71<br>0.00  | 19.16<br>0.82<br>0.00  | 19.74<br>0.85<br>0.00  | 21.79<br>1.16<br>0.00  | 22.83<br>1.41<br>0.00  | 24.20<br>1.52<br>0.00  | 23.00<br>1.48<br>0.00  | 23.92<br>1.59<br>0.00  | 24.45<br>1.60<br>0.00  | 25.84<br>1.62<br>0.00 | 25.27<br>1.63<br>0.00  | 24.60<br>1.67<br>0.00  | 28.41<br>2.06<br>0.00  | 32.62<br>2.30<br>0.00  | 31.76<br>2.27<br>0.00  | 28.83<br>2.04<br>0.00  | 25.55<br>1.65<br>0.00  | 23.83<br>1.60<br>0.00  | 22.40<br>1.45<br>0.00  | 22.33<br>1.36<br>0.00 |
| RANKINE____<br>23646         | 20.70<br>0.08<br>0.00  | 18.31<br>0.07<br>0.00  | 16.54<br>-0.08<br>0.00 | 15.59<br>-0.29<br>0.00 | 16.41<br>-0.15<br>0.00 | 18.33<br>0.00<br>0.00  | 18.87<br>-0.02<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.33<br>-0.09<br>0.00 | 22.71<br>0.02<br>0.00  | 21.75<br>0.24<br>0.00  | 22.69<br>0.36<br>0.00  | 23.38<br>0.53<br>0.00  | 25.06<br>0.85<br>0.00 | 24.51<br>0.87<br>0.00  | 23.75<br>0.83<br>0.00  | 26.91<br>0.55<br>0.00  | 31.28<br>0.97<br>0.00  | 29.99<br>0.50<br>0.00  | 27.23<br>0.43<br>0.00  | 24.45<br>0.55<br>0.00  | 22.74<br>0.51<br>0.00  | 21.54<br>0.59<br>0.00  | 21.97<br>1.01<br>0.00 |
| RAVENSWOOD_GT2_1<br>24244    | 21.69<br>1.07<br>0.00  | 19.16<br>0.93<br>0.00  | 17.50<br>0.88<br>0.00  | 16.76<br>0.89<br>0.00  | 17.40<br>0.84<br>0.00  | 19.32<br>0.99<br>0.00  | 19.89<br>1.00<br>0.00  | 22.04<br>1.40<br>0.00  | 23.16<br>1.74<br>0.00  | 24.59<br>1.91<br>0.00  | 23.30<br>1.79<br>0.00  | 24.26<br>1.92<br>0.00  | 24.77<br>1.92<br>0.00  | 26.18<br>1.96<br>0.00 | 25.60<br>1.96<br>0.00  | 24.94<br>2.02<br>0.00  | 28.86<br>2.50<br>0.00  | 33.07<br>2.76<br>0.00  | 32.20<br>2.71<br>0.00  | 29.26<br>2.47<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT2_2<br>24245    | 21.69<br>1.07<br>0.00  | 19.16<br>0.93<br>0.00  | 17.50<br>0.88<br>0.00  | 16.76<br>0.89<br>0.00  | 17.40<br>0.84<br>0.00  | 19.32<br>0.99<br>0.00  | 19.89<br>1.00<br>0.00  | 22.04<br>1.40<br>0.00  | 23.16<br>1.74<br>0.00  | 24.59<br>1.91<br>0.00  | 23.30<br>1.79<br>0.00  | 24.26<br>1.92<br>0.00  | 24.77<br>1.92<br>0.00  | 26.18<br>1.96<br>0.00 | 25.60<br>1.96<br>0.00  | 24.94<br>2.02<br>0.00  | 28.86<br>2.50<br>0.00  | 33.07<br>2.76<br>0.00  | 32.20<br>2.71<br>0.00  | 29.26<br>2.47<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT2_3<br>24246    | 21.69<br>1.07<br>0.00  | 19.18<br>0.95<br>0.00  | 17.50<br>0.88<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.32<br>0.99<br>0.00  | 19.91<br>1.02<br>0.00  | 22.06<br>1.42<br>0.00  | 23.16<br>1.74<br>0.00  | 24.59<br>1.91<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.79<br>1.94<br>0.00  | 26.20<br>1.99<br>0.00 | 25.62<br>1.99<br>0.00  | 24.94<br>2.02<br>0.00  | 28.89<br>2.53<br>0.00  | 33.07<br>2.76<br>0.00  | 32.23<br>2.74<br>0.00  | 29.29<br>2.49<br>0.00  | 25.88<br>1.98<br>0.00  | 24.16<br>1.93<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT2_4<br>24247    | 21.69<br>1.07<br>0.00  | 19.18<br>0.95<br>0.00  | 17.50<br>0.88<br>0.00  | 16.78<br>0.90<br>0.00  | 17.42<br>0.86<br>0.00  | 19.32<br>0.99<br>0.00  | 19.91<br>1.02<br>0.00  | 22.06<br>1.42<br>0.00  | 23.16<br>1.74<br>0.00  | 24.59<br>1.91<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.79<br>1.94<br>0.00  | 26.20<br>1.99<br>0.00 | 25.62<br>1.99<br>0.00  | 24.94<br>2.02<br>0.00  | 28.89<br>2.53<br>0.00  | 33.07<br>2.76<br>0.00  | 32.23<br>2.74<br>0.00  | 29.29<br>2.49<br>0.00  | 25.88<br>1.98<br>0.00  | 24.16<br>1.93<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT3_1<br>24248    | 21.69<br>1.07<br>0.00  | 19.16<br>0.93<br>0.00  | 17.50<br>0.88<br>0.00  | 16.76<br>0.89<br>0.00  | 17.42<br>0.86<br>0.00  | 19.32<br>0.99<br>0.00  | 19.89<br>1.00<br>0.00  | 22.04<br>1.40<br>0.00  | 23.16<br>1.74<br>0.00  | 24.59<br>1.91<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.18<br>1.96<br>0.00 | 25.60<br>1.96<br>0.00  | 24.94<br>2.02<br>0.00  | 28.89<br>2.53<br>0.00  | 33.07<br>2.76<br>0.00  | 32.20<br>2.71<br>0.00  | 29.26<br>2.47<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT3_2<br>24249    | 21.69<br>1.07<br>0.00  | 19.16<br>0.93<br>0.00  | 17.50<br>0.88<br>0.00  | 16.76<br>0.89<br>0.00  | 17.42<br>0.86<br>0.00  | 19.32<br>0.99<br>0.00  | 19.89<br>1.00<br>0.00  | 22.04<br>1.40<br>0.00  | 23.16<br>1.74<br>0.00  | 24.59<br>1.91<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.18<br>1.96<br>0.00 | 25.60<br>1.96<br>0.00  | 24.94<br>2.02<br>0.00  | 28.89<br>2.53<br>0.00  | 33.07<br>2.76<br>0.00  | 32.20<br>2.71<br>0.00  | 29.26<br>2.47<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT3_3<br>24250    | 21.71<br>1.09<br>0.00  | 19.18<br>0.95<br>0.00  | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.44<br>0.88<br>0.00  | 19.34<br>1.01<br>0.00  | 19.91<br>1.02<br>0.00  | 22.08<br>1.44<br>0.00  | 23.18<br>1.76<br>0.00  | 24.64<br>1.95<br>0.00  | 23.35<br>1.83<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.22<br>2.01<br>0.00 | 25.65<br>2.01<br>0.00  | 24.97<br>2.04<br>0.00  | 28.91<br>2.56<br>0.00  | 33.13<br>2.82<br>0.00  | 32.26<br>2.77<br>0.00  | 29.32<br>2.52<br>0.00  | 25.91<br>2.01<br>0.00  | 24.18<br>1.96<br>0.00  | 22.76<br>1.80<br>0.00  | 22.64<br>1.68<br>0.00 |
| RAVENSWOOD_GT3_4<br>24251    | 21.71<br>1.09<br>0.00  | 19.18<br>0.95<br>0.00  | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.44<br>0.88<br>0.00  | 19.34<br>1.01<br>0.00  | 19.91<br>1.02<br>0.00  | 22.08<br>1.44<br>0.00  | 23.18<br>1.76<br>0.00  | 24.64<br>1.95<br>0.00  | 23.35<br>1.83<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.22<br>2.01<br>0.00 | 25.65<br>2.01<br>0.00  | 24.97<br>2.04<br>0.00  | 28.91<br>2.56<br>0.00  | 33.13<br>2.82<br>0.00  | 32.26<br>2.77<br>0.00  | 29.32<br>2.52<br>0.00  | 25.91<br>2.01<br>0.00  | 24.18<br>1.96<br>0.00  | 22.76<br>1.80<br>0.00  | 22.64<br>1.68<br>0.00 |
| RAVENSWOOD_GT_1<br>23729     | 21.83<br>1.22<br>0.00  | 19.29<br>1.06<br>0.00  | 17.55<br>0.93<br>0.00  | 16.81<br>0.94<br>0.00  | 17.52<br>0.96<br>0.00  | 19.40<br>1.06<br>0.00  | 19.93<br>1.04<br>0.00  | 22.04<br>1.40<br>0.00  | 23.22<br>1.80<br>0.00  | 24.80<br>2.11<br>0.00  | 23.34<br>1.83<br>0.00  | 24.28<br>1.94<br>0.00  | 24.79<br>1.94<br>0.00  | 26.17<br>1.96<br>0.00 | 25.62<br>1.99<br>0.00  | 24.92<br>1.99<br>0.00  | 28.94<br>2.58<br>0.00  | 33.13<br>2.82<br>0.00  | 32.20<br>2.71<br>0.00  | 29.32<br>2.52<br>0.00  | 25.83<br>1.94<br>0.00  | 24.18<br>1.96<br>0.00  | 22.76<br>1.80<br>0.00  | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT_10<br>24258    | 21.69<br>1.07<br>0.00  | 19.16<br>0.93<br>0.00  | 17.50<br>0.88<br>0.00  | 16.76<br>0.89<br>0.00  | 17.42<br>0.86<br>0.00  | 19.32<br>0.99<br>0.00  | 19.89<br>1.00<br>0.00  | 22.04<br>1.40<br>0.00  | 23.16<br>1.74<br>0.00  | 24.59<br>1.91<br>0.00  | 23.32<br>1.81<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.18<br>1.96<br>0.00 | 25.60<br>1.96<br>0.00  | 24.94<br>2.02<br>0.00  | 28.89<br>2.53<br>0.00  | 33.07<br>2.76<br>0.00  | 32.20<br>2.71<br>0.00  | 29.26<br>2.47<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT_11<br>24259    | 21.79<br>1.17<br>0.00  | 19.24<br>1.00<br>0.00  | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.50<br>0.94<br>0.00  | 19.40<br>1.06<br>0.00  | 19.97<br>1.08<br>0.00  | 22.04<br>1.40<br>0.00  | 23.20<br>1.78<br>0.00  | 24.75<br>2.06<br>0.00  | 23.34<br>1.83<br>0.00  | 24.28<br>1.94<br>0.00  | 24.77<br>1.92<br>0.00  | 26.17<br>1.96<br>0.00 | 25.60<br>1.96<br>0.00  | 24.90<br>1.97<br>0.00  | 28.89<br>2.53<br>0.00  | 33.07<br>2.76<br>0.00  | 32.17<br>2.68<br>0.00  | 29.29<br>2.49<br>0.00  | 25.86<br>1.96<br>0.00  | 24.14<br>1.91<br>0.00  | 22.72<br>1.76<br>0.00  | 22.56<br>1.59<br>0.00 |



|                                         |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |
|-----------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT_4<br>24252                | 21.69<br>1.07<br>0.00 | 19.16<br>0.93<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00 | 17.42<br>0.86<br>0.00 | 19.32<br>0.99<br>0.00 | 19.91<br>1.02<br>0.00 | 22.06<br>1.42<br>0.00 | 23.16<br>1.74<br>0.00 | 24.59<br>1.91<br>0.00 | 23.32<br>1.81<br>0.00 | 24.28<br>1.94<br>0.00 | 24.79<br>1.94<br>0.00 | 26.20<br>1.99<br>0.00 | 25.62<br>1.99<br>0.00 | 24.94<br>2.02<br>0.00 | 28.89<br>2.53<br>0.00 | 33.07<br>2.76<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.88<br>1.98<br>0.00 | 24.16<br>1.93<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT_5<br>24254                | 21.69<br>1.07<br>0.00 | 19.16<br>0.93<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00 | 17.42<br>0.86<br>0.00 | 19.32<br>0.99<br>0.00 | 19.91<br>1.02<br>0.00 | 22.06<br>1.42<br>0.00 | 23.16<br>1.74<br>0.00 | 24.59<br>1.91<br>0.00 | 23.32<br>1.81<br>0.00 | 24.28<br>1.94<br>0.00 | 24.79<br>1.94<br>0.00 | 26.20<br>1.99<br>0.00 | 25.62<br>1.99<br>0.00 | 24.94<br>2.02<br>0.00 | 28.89<br>2.53<br>0.00 | 33.07<br>2.76<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.88<br>1.98<br>0.00 | 24.16<br>1.93<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT_6<br>24253                | 21.69<br>1.07<br>0.00 | 19.16<br>0.93<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00 | 17.42<br>0.86<br>0.00 | 19.32<br>0.99<br>0.00 | 19.91<br>1.02<br>0.00 | 22.06<br>1.42<br>0.00 | 23.16<br>1.74<br>0.00 | 24.59<br>1.91<br>0.00 | 23.32<br>1.81<br>0.00 | 24.28<br>1.94<br>0.00 | 24.79<br>1.94<br>0.00 | 26.20<br>1.99<br>0.00 | 25.62<br>1.99<br>0.00 | 24.94<br>2.02<br>0.00 | 28.89<br>2.53<br>0.00 | 33.07<br>2.76<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.88<br>1.98<br>0.00 | 24.16<br>1.93<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT_7<br>24255                | 21.69<br>1.07<br>0.00 | 19.16<br>0.93<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00 | 17.42<br>0.86<br>0.00 | 19.32<br>0.99<br>0.00 | 19.91<br>1.02<br>0.00 | 22.06<br>1.42<br>0.00 | 23.16<br>1.74<br>0.00 | 24.59<br>1.91<br>0.00 | 23.32<br>1.81<br>0.00 | 24.28<br>1.94<br>0.00 | 24.79<br>1.94<br>0.00 | 26.20<br>1.99<br>0.00 | 25.62<br>1.99<br>0.00 | 24.94<br>2.02<br>0.00 | 28.89<br>2.53<br>0.00 | 33.07<br>2.76<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.88<br>1.98<br>0.00 | 24.16<br>1.93<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 21.69<br>1.07<br>0.00 | 19.16<br>0.93<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00 | 17.42<br>0.86<br>0.00 | 19.32<br>0.99<br>0.00 | 19.89<br>1.00<br>0.00 | 22.04<br>1.40<br>0.00 | 23.16<br>1.74<br>0.00 | 24.59<br>1.91<br>0.00 | 23.32<br>1.81<br>0.00 | 24.28<br>1.94<br>0.00 | 24.77<br>1.92<br>0.00 | 26.18<br>1.96<br>0.00 | 25.60<br>1.96<br>0.00 | 24.94<br>2.02<br>0.00 | 28.89<br>2.53<br>0.00 | 33.07<br>2.76<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.86<br>1.96<br>0.00 | 24.14<br>1.91<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD_GT_9<br>24257                | 21.69<br>1.07<br>0.00 | 19.16<br>0.93<br>0.00 | 17.50<br>0.88<br>0.00 | 16.76<br>0.89<br>0.00 | 17.42<br>0.86<br>0.00 | 19.32<br>0.99<br>0.00 | 19.89<br>1.00<br>0.00 | 22.04<br>1.40<br>0.00 | 23.16<br>1.74<br>0.00 | 24.59<br>1.91<br>0.00 | 23.32<br>1.81<br>0.00 | 24.28<br>1.94<br>0.00 | 24.77<br>1.92<br>0.00 | 26.18<br>1.96<br>0.00 | 25.60<br>1.96<br>0.00 | 24.94<br>2.02<br>0.00 | 28.89<br>2.53<br>0.00 | 33.07<br>2.76<br>0.00 | 32.20<br>2.71<br>0.00 | 29.26<br>2.47<br>0.00 | 25.86<br>1.96<br>0.00 | 24.14<br>1.91<br>0.00 | 22.74<br>1.78<br>0.00 | 22.62<br>1.66<br>0.00 |
| RAVENSWOOD___1<br>23533                 | 21.83<br>1.22<br>0.00 | 19.27<br>1.04<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.50<br>0.94<br>0.00 | 19.38<br>1.04<br>0.00 | 19.93<br>1.04<br>0.00 | 22.02<br>1.38<br>0.00 | 23.20<br>1.78<br>0.00 | 24.77<br>2.09<br>0.00 | 23.32<br>1.81<br>0.00 | 24.28<br>1.94<br>0.00 | 24.77<br>1.92<br>0.00 | 26.15<br>1.94<br>0.00 | 25.60<br>1.96<br>0.00 | 24.90<br>1.97<br>0.00 | 28.91<br>2.56<br>0.00 | 33.10<br>2.79<br>0.00 | 32.20<br>2.71<br>0.00 | 29.32<br>2.52<br>0.00 | 25.83<br>1.94<br>0.00 | 24.16<br>1.93<br>0.00 | 22.74<br>1.78<br>0.00 | 22.60<br>1.64<br>0.00 |
| RAVENSWOOD___2<br>23534                 | 21.81<br>1.20<br>0.00 | 19.27<br>1.04<br>0.00 | 17.54<br>0.91<br>0.00 | 16.79<br>0.92<br>0.00 | 17.50<br>0.94<br>0.00 | 19.38<br>1.04<br>0.00 | 19.91<br>1.02<br>0.00 | 22.02<br>1.38<br>0.00 | 23.20<br>1.78<br>0.00 | 24.77<br>2.09<br>0.00 | 23.32<br>1.81<br>0.00 | 24.26<br>1.92<br>0.00 | 24.77<br>1.92<br>0.00 | 26.15<br>1.94<br>0.00 | 25.58<br>1.94<br>0.00 | 24.90<br>1.97<br>0.00 | 28.91<br>2.56<br>0.00 | 33.07<br>2.76<br>0.00 | 32.17<br>2.68<br>0.00 | 29.29<br>2.49<br>0.00 | 25.81<br>1.91<br>0.00 | 24.16<br>1.93<br>0.00 | 22.74<br>1.78<br>0.00 | 22.60<br>1.64<br>0.00 |
| RAVENSWOOD___3<br>23535                 | 21.79<br>1.17<br>0.00 | 19.25<br>1.02<br>0.00 | 17.52<br>0.90<br>0.00 | 16.78<br>0.90<br>0.00 | 17.50<br>0.94<br>0.00 | 19.40<br>1.06<br>0.00 | 19.97<br>1.08<br>0.00 | 22.04<br>1.40<br>0.00 | 23.20<br>1.78<br>0.00 | 24.75<br>2.06<br>0.00 | 23.34<br>1.83<br>0.00 | 24.28<br>1.94<br>0.00 | 24.79<br>1.94<br>0.00 | 26.17<br>1.96<br>0.00 | 25.60<br>1.96<br>0.00 | 24.92<br>1.99<br>0.00 | 28.89<br>2.53<br>0.00 | 33.07<br>2.76<br>0.00 | 32.17<br>2.68<br>0.00 | 29.29<br>2.49<br>0.00 | 25.86<br>1.96<br>0.00 | 24.16<br>1.93<br>0.00 | 22.72<br>1.76<br>0.00 | 22.58<br>1.61<br>0.00 |
| RAVENSWOOD___4<br>23820                 | 21.81<br>1.20<br>0.00 | 19.25<br>1.02<br>0.00 | 17.52<br>0.90<br>0.00 | 16.79<br>0.92<br>0.00 | 17.50<br>0.94<br>0.00 | 19.38<br>1.04<br>0.00 | 19.91<br>1.02<br>0.00 | 21.99<br>1.36<br>0.00 | 23.18<br>1.76<br>0.00 | 24.75<br>2.06<br>0.00 | 23.30<br>1.78<br>0.00 | 24.26<br>1.92<br>0.00 | 24.77<br>1.92<br>0.00 | 26.15<br>1.94<br>0.00 | 25.58<br>1.94<br>0.00 | 24.87<br>1.95<br>0.00 | 28.91<br>2.56<br>0.00 | 33.07<br>2.76<br>0.00 | 32.17<br>2.68<br>0.00 | 29.29<br>2.49<br>0.00 | 25.81<br>1.91<br>0.00 | 24.14<br>1.91<br>0.00 | 22.72<br>1.76<br>0.00 | 22.58<br>1.61<br>0.00 |
| RCPL_TRUST___DRP<br>24196               | 21.71<br>1.09<br>0.00 | 19.18<br>0.95<br>0.00 | 17.52<br>0.90<br>0.00 | 16.78<br>0.90<br>0.00 | 17.44<br>0.88<br>0.00 | 19.34<br>1.01<br>0.00 | 19.93<br>1.04<br>0.00 | 22.08<br>1.44<br>0.00 | 23.18<br>1.76<br>0.00 | 24.64<br>1.95<br>0.00 | 23.37<br>1.85<br>0.00 | 24.32<br>1.99<br>0.00 | 24.82<br>1.97<br>0.00 | 26.22<br>2.01<br>0.00 | 25.67<br>2.03<br>0.00 | 24.99<br>2.06<br>0.00 | 28.91<br>2.56<br>0.00 | 33.10<br>2.79<br>0.00 | 32.23<br>2.74<br>0.00 | 29.29<br>2.49<br>0.00 | 25.91<br>2.01<br>0.00 | 24.16<br>1.93<br>0.00 | 22.76<br>1.80<br>0.00 | 22.64<br>1.68<br>0.00 |
| RED___ROCHESTER<br>323720               | 20.84<br>0.23<br>0.00 | 18.47<br>0.24<br>0.00 | 16.71<br>0.08<br>0.00 | 15.98<br>0.11<br>0.00 | 16.61<br>0.05<br>0.00 | 18.57<br>0.24<br>0.00 | 19.15<br>0.26<br>0.00 | 20.90<br>0.27<br>0.00 | 21.72<br>0.30<br>0.00 | 23.00<br>0.32<br>0.00 | 21.99<br>0.47<br>0.00 | 22.94<br>0.60<br>0.00 | 23.61<br>0.75<br>0.00 | 25.25<br>1.04<br>0.00 | 24.54<br>0.90<br>0.00 | 23.89<br>0.96<br>0.00 | 27.12<br>0.76<br>0.00 | 31.43<br>1.12<br>0.00 | 30.49<br>1.00<br>0.00 | 27.55<br>0.75<br>0.00 | 24.74<br>0.84<br>0.00 | 22.96<br>0.73<br>0.00 | 21.61<br>0.65<br>0.00 | 21.70<br>0.73<br>0.00 |
| REGAN___SOLAR<br>323812                 | 22.49<br>1.88<br>0.00 | 19.91<br>1.68<br>0.00 | 18.32<br>1.70<br>0.00 | 17.44<br>1.57<br>0.00 | 18.08<br>1.52<br>0.00 | 20.15<br>1.82<br>0.00 | 20.78<br>1.89<br>0.00 | 22.68<br>2.04<br>0.00 | 23.69<br>2.27<br>0.00 | 25.20<br>2.52<br>0.00 | 23.95<br>2.43<br>0.00 | 25.26<br>2.93<br>0.00 | 25.27<br>2.42<br>0.00 | 26.78<br>2.57<br>0.00 | 26.24<br>2.60<br>0.00 | 25.61<br>2.68<br>0.00 | 29.31<br>2.95<br>0.00 | 34.01<br>3.70<br>0.00 | 33.09<br>3.60<br>0.00 | 29.98<br>3.19<br>0.00 | 26.77<br>2.87<br>0.00 | 24.96<br>2.73<br>0.00 | 23.32<br>2.37<br>0.00 | 23.29<br>2.33<br>0.00 |
| RENSSELAER___COGEN<br>23796             | 21.03<br>0.41<br>0.00 | 18.62<br>0.38<br>0.00 | 17.05<br>0.43<br>0.00 | 16.30<br>0.43<br>0.00 | 17.02<br>0.46<br>0.00 | 18.81<br>0.48<br>0.00 | 19.36<br>0.47<br>0.00 | 21.11<br>0.47<br>0.00 | 22.06<br>0.64<br>0.00 | 23.39<br>0.70<br>0.00 | 22.20<br>0.69<br>0.00 | 23.03<br>0.69<br>0.00 | 23.54<br>0.68<br>0.00 | 24.89<br>0.68<br>0.00 | 24.37<br>0.73<br>0.00 | 23.66<br>0.73<br>0.00 | 27.25<br>0.90<br>0.00 | 31.40<br>1.09<br>0.00 | 30.55<br>1.06<br>0.00 | 27.73<br>0.94<br>0.00 | 24.74<br>0.84<br>0.00 | 23.03<br>0.80<br>0.00 | 21.63<br>0.67<br>0.00 | 21.60<br>0.63<br>0.00 |
| REPUBLIC_115KV_BARTNBRK<br>55605        | 22.68<br>2.06<br>0.00 | 20.08<br>1.84<br>0.00 | 18.38<br>1.76<br>0.00 | 17.49<br>1.62<br>0.00 | 18.27<br>1.71<br>0.00 | 20.31<br>1.98<br>0.00 | 20.93<br>2.04<br>0.00 | 22.99<br>2.35<br>0.00 | 24.12<br>2.70<br>0.00 | 25.70<br>3.02<br>0.00 | 24.59<br>3.08<br>0.00 | 25.71<br>3.37<br>0.00 | 25.82<br>2.97<br>0.00 | 27.41<br>3.20<br>0.00 | 26.83<br>3.19<br>0.00 | 26.05<br>3.12<br>0.00 | 29.81<br>3.45<br>0.00 | 34.40<br>4.09<br>0.00 | 33.38<br>3.89<br>0.00 | 30.23<br>3.43<br>0.00 | 27.17<br>3.27<br>0.00 | 25.58<br>3.36<br>0.00 | 23.89<br>2.93<br>0.00 | 23.80<br>2.83<br>0.00 |



|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| REVERE_CPPR_DRP<br>24186        | 21.25<br>0.64<br>0.00  | 18.78<br>0.55<br>0.00  | 17.05<br>0.43<br>0.00  | 16.22<br>0.35<br>0.00  | 16.97<br>0.41<br>0.00  | 18.79<br>0.46<br>0.00  | 19.34<br>0.45<br>0.00  | 21.15<br>0.52<br>0.00  | 21.98<br>0.56<br>0.00  | 23.34<br>0.66<br>0.00  | 22.16<br>0.65<br>0.00  | 23.14<br>0.80<br>0.00  | 23.49<br>0.64<br>0.00  | 25.16<br>0.94<br>0.00  | 24.51<br>0.87<br>0.00  | 23.68<br>0.76<br>0.00  | 27.17<br>0.82<br>0.00  | 31.31<br>1.00<br>0.00  | 30.52<br>1.03<br>0.00  | 27.71<br>0.91<br>0.00  | 24.78<br>0.88<br>0.00  | 22.98<br>0.76<br>0.00  | 21.61<br>0.65<br>0.00  | 21.66<br>0.69<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639     | 21.05<br>0.43<br>0.00  | 18.73<br>0.49<br>0.00  | 17.14<br>0.52<br>0.00  | 16.41<br>0.54<br>0.00  | 17.07<br>0.51<br>0.00  | 18.92<br>0.59<br>0.00  | 19.46<br>0.57<br>0.00  | 21.27<br>0.64<br>0.00  | 22.19<br>0.77<br>0.00  | 23.43<br>0.75<br>0.00  | 22.36<br>0.84<br>0.00  | 23.21<br>0.87<br>0.00  | 23.72<br>0.87<br>0.00  | 25.09<br>0.87<br>0.00  | 24.58<br>0.95<br>0.00  | 23.87<br>0.94<br>0.00  | 27.46<br>1.11<br>0.00  | 31.65<br>1.33<br>0.00  | 30.85<br>1.36<br>0.00  | 27.98<br>1.18<br>0.00  | 24.95<br>1.05<br>0.00  | 23.18<br>0.96<br>0.00  | 21.82<br>0.86<br>0.00  | 21.81<br>0.84<br>0.00  |
| RIVERBAY____<br>323610          | 22.00<br>1.38<br>0.00  | 19.46<br>1.22<br>0.00  | 17.75<br>1.13<br>0.00  | 17.00<br>1.13<br>0.00  | 17.62<br>1.06<br>0.00  | 19.36<br>1.03<br>0.00  | 19.85<br>0.96<br>0.00  | 22.06<br>1.42<br>0.00  | 23.20<br>1.78<br>0.00  | 24.66<br>1.97<br>0.00  | 23.35<br>1.83<br>0.00  | 24.39<br>2.05<br>0.00  | 24.82<br>1.97<br>0.00  | 26.20<br>1.99<br>0.00  | 25.65<br>2.01<br>0.00  | 24.97<br>2.04<br>0.00  | 28.99<br>2.64<br>0.00  | 33.19<br>2.88<br>0.00  | 32.32<br>2.83<br>0.00  | 29.40<br>2.60<br>0.00  | 25.88<br>1.98<br>0.00  | 24.32<br>2.09<br>0.00  | 22.93<br>1.97<br>0.00  | 22.81<br>1.85<br>0.00  |
| RIVERSDE_115KV_TB3<br>55908     | 21.01<br>0.39<br>0.00  | 18.67<br>0.44<br>0.00  | 17.10<br>0.48<br>0.00  | 16.36<br>0.49<br>0.00  | 17.04<br>0.48<br>0.00  | 18.88<br>0.55<br>0.00  | 19.40<br>0.51<br>0.00  | 21.21<br>0.58<br>0.00  | 22.13<br>0.71<br>0.00  | 23.39<br>0.70<br>0.00  | 22.31<br>0.80<br>0.00  | 23.16<br>0.83<br>0.00  | 23.68<br>0.82<br>0.00  | 25.04<br>0.82<br>0.00  | 24.51<br>0.87<br>0.00  | 23.82<br>0.89<br>0.00  | 27.38<br>1.03<br>0.00  | 31.59<br>1.27<br>0.00  | 30.76<br>1.27<br>0.00  | 27.90<br>1.10<br>0.00  | 24.88<br>0.98<br>0.00  | 23.14<br>0.91<br>0.00  | 21.77<br>0.82<br>0.00  | 21.74<br>0.78<br>0.00  |
| ROARING__BROOK_WT_PWR<br>323790 | 20.35<br>-0.27<br>0.00 | 17.92<br>-0.31<br>0.00 | 16.29<br>-0.33<br>0.00 | 15.52<br>-0.35<br>0.00 | 16.15<br>-0.41<br>0.00 | 17.86<br>-0.48<br>0.00 | 18.34<br>-0.55<br>0.00 | 19.95<br>-0.68<br>0.00 | 20.78<br>-0.64<br>0.00 | 22.03<br>-0.66<br>0.00 | 20.87<br>-0.64<br>0.00 | 21.64<br>-0.69<br>0.00 | 22.14<br>-0.71<br>0.00 | 23.49<br>-0.73<br>0.00 | 22.88<br>-0.76<br>0.00 | 22.19<br>-0.73<br>0.00 | 25.51<br>-0.84<br>0.00 | 29.37<br>-0.94<br>0.00 | 28.55<br>-0.94<br>0.00 | 25.81<br>-0.99<br>0.00 | 22.97<br>-0.93<br>0.00 | 21.38<br>-0.84<br>0.00 | 20.12<br>-0.84<br>0.00 | 20.09<br>-0.88<br>0.00 |
| ROCHESRG_115KV_T4<br>355643     | 20.72<br>0.10<br>0.00  | 18.33<br>0.09<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.73<br>-0.14<br>0.00 | 16.53<br>-0.03<br>0.00 | 18.41<br>0.07<br>0.00  | 18.98<br>0.09<br>0.00  | 20.59<br>-0.04<br>0.00 | 21.46<br>0.04<br>0.00  | 22.80<br>0.11<br>0.00  | 21.69<br>0.17<br>0.00  | 22.60<br>0.27<br>0.00  | 23.24<br>0.39<br>0.00  | 24.84<br>0.63<br>0.00  | 24.18<br>0.54<br>0.00  | 23.43<br>0.50<br>0.00  | 26.72<br>0.37<br>0.00  | 30.92<br>0.61<br>0.00  | 29.90<br>0.41<br>0.00  | 27.15<br>0.35<br>0.00  | 24.35<br>0.45<br>0.00  | 22.63<br>0.40<br>0.00  | 21.35<br>0.40<br>0.00  | 21.62<br>0.65<br>0.00  |
| ROCHESTER_9_IC<br>23652         | 20.86<br>0.25<br>0.00  | 18.43<br>0.20<br>0.00  | 16.67<br>0.05<br>0.00  | 15.81<br>-0.06<br>0.00 | 16.61<br>0.05<br>0.00  | 18.52<br>0.18<br>0.00  | 19.10<br>0.21<br>0.00  | 20.72<br>0.08<br>0.00  | 21.61<br>0.19<br>0.00  | 22.96<br>0.27<br>0.00  | 21.86<br>0.34<br>0.00  | 22.78<br>0.45<br>0.00  | 23.42<br>0.57<br>0.00  | 25.06<br>0.85<br>0.00  | 24.37<br>0.73<br>0.00  | 23.62<br>0.69<br>0.00  | 26.93<br>0.58<br>0.00  | 31.19<br>0.88<br>0.00  | 30.17<br>0.68<br>0.00  | 27.39<br>0.59<br>0.00  | 24.55<br>0.65<br>0.00  | 22.80<br>0.58<br>0.00  | 21.52<br>0.57<br>0.00  | 21.76<br>0.80<br>0.00  |
| ROCKVIEW_13_KV_LD<br>356306     | 21.71<br>1.09<br>0.00  | 19.20<br>0.97<br>0.00  | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.44<br>0.88<br>0.00  | 19.38<br>1.04<br>0.00  | 19.97<br>1.08<br>0.00  | 22.08<br>1.44<br>0.00  | 23.16<br>1.74<br>0.00  | 24.59<br>1.91<br>0.00  | 23.35<br>1.83<br>0.00  | 24.28<br>1.94<br>0.00  | 24.82<br>1.97<br>0.00  | 26.22<br>2.01<br>0.00  | 25.65<br>2.01<br>0.00  | 24.97<br>2.04<br>0.00  | 28.86<br>2.50<br>0.00  | 33.10<br>2.79<br>0.00  | 32.26<br>2.77<br>0.00  | 29.29<br>2.49<br>0.00  | 25.91<br>2.01<br>0.00  | 24.16<br>1.93<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00  |
| ROME_____115KV_TB2<br>80656     | 21.25<br>0.64<br>0.00  | 18.78<br>0.55<br>0.00  | 17.05<br>0.43<br>0.00  | 16.22<br>0.35<br>0.00  | 16.97<br>0.41<br>0.00  | 18.79<br>0.46<br>0.00  | 19.34<br>0.45<br>0.00  | 21.15<br>0.52<br>0.00  | 21.98<br>0.56<br>0.00  | 23.34<br>0.66<br>0.00  | 22.16<br>0.65<br>0.00  | 23.14<br>0.80<br>0.00  | 23.49<br>0.64<br>0.00  | 25.16<br>0.94<br>0.00  | 24.51<br>0.87<br>0.00  | 23.68<br>0.76<br>0.00  | 27.17<br>0.82<br>0.00  | 31.31<br>1.00<br>0.00  | 30.52<br>1.03<br>0.00  | 27.71<br>0.91<br>0.00  | 24.78<br>0.88<br>0.00  | 22.98<br>0.76<br>0.00  | 21.61<br>0.65<br>0.00  | 21.66<br>0.69<br>0.00  |
| ROSETON____1<br>23587           | 21.54<br>0.93<br>0.00  | 19.06<br>0.82<br>0.00  | 17.37<br>0.75<br>0.00  | 16.60<br>0.73<br>0.00  | 17.34<br>0.78<br>0.00  | 19.21<br>0.88<br>0.00  | 19.80<br>0.91<br>0.00  | 21.73<br>1.09<br>0.00  | 22.81<br>1.39<br>0.00  | 24.25<br>1.56<br>0.00  | 22.94<br>1.42<br>0.00  | 23.81<br>1.47<br>0.00  | 24.34<br>1.48<br>0.00  | 25.74<br>1.53<br>0.00  | 25.17<br>1.54<br>0.00  | 24.46<br>1.54<br>0.00  | 28.25<br>1.90<br>0.00  | 32.46<br>2.15<br>0.00  | 31.62<br>2.12<br>0.00  | 28.73<br>1.93<br>0.00  | 25.48<br>1.58<br>0.00  | 23.74<br>1.51<br>0.00  | 22.32<br>1.36<br>0.00  | 22.23<br>1.26<br>0.00  |
| ROSETON____2<br>23588           | 21.54<br>0.93<br>0.00  | 19.06<br>0.82<br>0.00  | 17.37<br>0.75<br>0.00  | 16.60<br>0.73<br>0.00  | 17.34<br>0.78<br>0.00  | 19.21<br>0.88<br>0.00  | 19.80<br>0.91<br>0.00  | 21.73<br>1.09<br>0.00  | 22.81<br>1.39<br>0.00  | 24.25<br>1.56<br>0.00  | 22.94<br>1.42<br>0.00  | 23.81<br>1.47<br>0.00  | 24.34<br>1.48<br>0.00  | 25.74<br>1.53<br>0.00  | 25.17<br>1.54<br>0.00  | 24.46<br>1.54<br>0.00  | 28.25<br>1.90<br>0.00  | 32.46<br>2.15<br>0.00  | 31.62<br>2.12<br>0.00  | 28.73<br>1.93<br>0.00  | 25.48<br>1.58<br>0.00  | 23.74<br>1.51<br>0.00  | 22.32<br>1.36<br>0.00  | 22.23<br>1.26<br>0.00  |
| ROTTREDAM_115KV_TB3<br>80664    | 21.30<br>0.68<br>0.00  | 18.89<br>0.66<br>0.00  | 17.25<br>0.63<br>0.00  | 16.49<br>0.62<br>0.00  | 17.19<br>0.63<br>0.00  | 19.05<br>0.71<br>0.00  | 19.63<br>0.74<br>0.00  | 21.46<br>0.83<br>0.00  | 22.41<br>0.99<br>0.00  | 23.73<br>1.04<br>0.00  | 22.61<br>1.10<br>0.00  | 23.50<br>1.16<br>0.00  | 24.00<br>1.14<br>0.00  | 25.40<br>1.19<br>0.00  | 24.87<br>1.23<br>0.00  | 24.17<br>1.24<br>0.00  | 27.78<br>1.42<br>0.00  | 32.01<br>1.70<br>0.00  | 31.17<br>1.68<br>0.00  | 28.27<br>1.47<br>0.00  | 25.19<br>1.29<br>0.00  | 23.47<br>1.24<br>0.00  | 22.07<br>1.11<br>0.00  | 22.06<br>1.09<br>0.00  |
| RUSSELL____1<br>23602           | 20.97<br>0.35<br>0.00  | 18.53<br>0.29<br>0.00  | 16.76<br>0.13<br>0.00  | 15.87<br>0.00<br>0.00  | 16.69<br>0.13<br>0.00  | 18.61<br>0.27<br>0.00  | 19.19<br>0.30<br>0.00  | 20.84<br>0.21<br>0.00  | 21.74<br>0.32<br>0.00  | 23.09<br>0.41<br>0.00  | 21.99<br>0.47<br>0.00  | 22.94<br>0.60<br>0.00  | 23.61<br>0.75<br>0.00  | 25.25<br>1.04<br>0.00  | 24.54<br>0.90<br>0.00  | 23.78<br>0.85<br>0.00  | 27.12<br>0.76<br>0.00  | 31.43<br>1.12<br>0.00  | 30.41<br>0.91<br>0.00  | 27.57<br>0.78<br>0.00  | 24.74<br>0.84<br>0.00  | 22.96<br>0.73<br>0.00  | 21.67<br>0.71<br>0.00  | 21.89<br>0.92<br>0.00  |
| RUSSELL____2<br>23532           | 20.97<br>0.35<br>0.00  | 18.53<br>0.29<br>0.00  | 16.76<br>0.13<br>0.00  | 15.87<br>0.00<br>0.00  | 16.69<br>0.13<br>0.00  | 18.61<br>0.27<br>0.00  | 19.19<br>0.30<br>0.00  | 20.84<br>0.21<br>0.00  | 21.74<br>0.32<br>0.00  | 23.09<br>0.41<br>0.00  | 21.99<br>0.47<br>0.00  | 22.94<br>0.60<br>0.00  | 23.61<br>0.75<br>0.00  | 25.25<br>1.04<br>0.00  | 24.54<br>0.90<br>0.00  | 23.78<br>0.85<br>0.00  | 27.12<br>0.76<br>0.00  | 31.43<br>1.12<br>0.00  | 30.41<br>0.91<br>0.00  | 27.57<br>0.78<br>0.00  | 24.74<br>0.84<br>0.00  | 22.96<br>0.73<br>0.00  | 21.67<br>0.71<br>0.00  | 21.89<br>0.92<br>0.00  |
| RUSSELL____3<br>23549           | 20.97<br>0.35<br>0.00  | 18.53<br>0.29<br>0.00  | 16.76<br>0.13<br>0.00  | 15.87<br>0.00<br>0.00  | 16.69<br>0.13<br>0.00  | 18.61<br>0.27<br>0.00  | 19.19<br>0.30<br>0.00  | 20.84<br>0.21<br>0.00  | 21.74<br>0.32<br>0.00  | 23.09<br>0.41<br>0.00  | 21.99<br>0.47<br>0.00  | 22.94<br>0.60<br>0.00  | 23.61<br>0.75<br>0.00  | 25.25<br>1.04<br>0.00  | 24.54<br>0.90<br>0.00  | 23.78<br>0.85<br>0.00  | 27.12<br>0.76<br>0.00  | 31.43<br>1.12<br>0.00  | 30.41<br>0.91<br>0.00  | 27.57<br>0.78<br>0.00  | 24.74<br>0.84<br>0.00  | 22.96<br>0.73<br>0.00  | 21.67<br>0.71<br>0.00  | 21.89<br>0.92<br>0.00  |



|                                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|----------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RUSSELL___4<br>23556                   | 20.97<br>0.35<br>0.00  | 18.53<br>0.29<br>0.00  | 16.76<br>0.13<br>0.00  | 15.87<br>0.00<br>0.00  | 16.69<br>0.13<br>0.00  | 18.61<br>0.27<br>0.00  | 19.19<br>0.30<br>0.00  | 20.84<br>0.21<br>0.00  | 21.74<br>0.32<br>0.00  | 23.09<br>0.41<br>0.00  | 21.99<br>0.47<br>0.00  | 22.94<br>0.60<br>0.00  | 23.61<br>0.75<br>0.00  | 25.25<br>1.04<br>0.00  | 24.54<br>0.90<br>0.00  | 23.78<br>0.85<br>0.00  | 27.12<br>0.76<br>0.00  | 31.43<br>1.12<br>0.00  | 30.41<br>0.91<br>0.00  | 27.57<br>0.78<br>0.00  | 24.74<br>0.84<br>0.00  | 22.96<br>0.73<br>0.00  | 21.67<br>0.71<br>0.00  | 21.89<br>0.92<br>0.00  |
| RUSSELL___STATION<br>23914             | 20.97<br>0.35<br>0.00  | 18.53<br>0.29<br>0.00  | 16.76<br>0.13<br>0.00  | 15.87<br>0.00<br>0.00  | 16.69<br>0.13<br>0.00  | 18.61<br>0.27<br>0.00  | 19.19<br>0.30<br>0.00  | 20.84<br>0.21<br>0.00  | 21.74<br>0.32<br>0.00  | 23.09<br>0.41<br>0.00  | 21.99<br>0.47<br>0.00  | 22.94<br>0.60<br>0.00  | 23.61<br>0.75<br>0.00  | 25.25<br>1.04<br>0.00  | 24.54<br>0.90<br>0.00  | 23.78<br>0.85<br>0.00  | 27.12<br>0.76<br>0.00  | 31.43<br>1.12<br>0.00  | 30.41<br>0.91<br>0.00  | 27.57<br>0.78<br>0.00  | 24.74<br>0.84<br>0.00  | 22.96<br>0.73<br>0.00  | 21.67<br>0.71<br>0.00  | 21.89<br>0.92<br>0.00  |
| S SALMON___HYD<br>24043                | 20.39<br>-0.23<br>0.00 | 18.02<br>-0.22<br>0.00 | 16.41<br>-0.22<br>0.00 | 15.63<br>-0.24<br>0.00 | 16.34<br>-0.22<br>0.00 | 18.17<br>-0.17<br>0.00 | 18.72<br>-0.17<br>0.00 | 20.39<br>-0.25<br>0.00 | 21.12<br>-0.30<br>0.00 | 22.35<br>-0.34<br>0.00 | 21.24<br>-0.28<br>0.00 | 22.11<br>-0.22<br>0.00 | 22.60<br>-0.25<br>0.00 | 24.12<br>-0.10<br>0.00 | 23.52<br>-0.12<br>0.00 | 22.79<br>-0.14<br>0.00 | 26.12<br>-0.24<br>0.00 | 30.07<br>-0.24<br>0.00 | 29.32<br>-0.18<br>0.00 | 26.64<br>-0.16<br>0.00 | 23.83<br>-0.07<br>0.00 | 22.18<br>-0.04<br>0.00 | 20.87<br>-0.08<br>0.00 | 20.84<br>-0.13<br>0.00 |
| S.PERRY___115KV_TB1<br>80734           | 21.46<br>0.85<br>0.00  | 18.95<br>0.71<br>0.00  | 17.14<br>0.52<br>0.00  | 16.19<br>0.32<br>0.00  | 17.06<br>0.50<br>0.00  | 19.01<br>0.68<br>0.00  | 19.61<br>0.72<br>0.00  | 21.15<br>0.52<br>0.00  | 21.96<br>0.54<br>0.00  | 23.21<br>0.52<br>0.00  | 22.12<br>0.60<br>0.00  | 23.09<br>0.76<br>0.00  | 23.68<br>0.82<br>0.00  | 25.28<br>1.07<br>0.00  | 24.68<br>1.04<br>0.00  | 24.14<br>1.22<br>0.00  | 27.51<br>1.16<br>0.00  | 31.92<br>1.61<br>0.00  | 30.85<br>1.36<br>0.00  | 28.16<br>1.37<br>0.00  | 25.38<br>1.48<br>0.00  | 23.58<br>1.36<br>0.00  | 22.28<br>1.32<br>0.00  | 22.48<br>1.51<br>0.00  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 20.55<br>-0.06<br>0.00 | 18.18<br>-0.05<br>0.00 | 16.42<br>-0.20<br>0.00 | 15.49<br>-0.38<br>0.00 | 16.31<br>-0.25<br>0.00 | 18.20<br>-0.13<br>0.00 | 18.74<br>-0.15<br>0.00 | 20.20<br>-0.43<br>0.00 | 21.10<br>-0.32<br>0.00 | 22.46<br>-0.23<br>0.00 | 21.49<br>-0.02<br>0.00 | 22.42<br>0.09<br>0.00  | 23.10<br>0.25<br>0.00  | 24.75<br>0.53<br>0.00  | 24.21<br>0.57<br>0.00  | 23.45<br>0.53<br>0.00  | 26.54<br>0.18<br>0.00  | 30.86<br>0.55<br>0.00  | 29.61<br>0.12<br>0.00  | 26.90<br>0.11<br>0.00  | 24.16<br>0.26<br>0.00  | 22.47<br>0.24<br>0.00  | 21.31<br>0.36<br>0.00  | 21.81<br>0.84<br>0.00  |
| SAWYER___23_KV_LOAD<br>55526           | 20.55<br>-0.06<br>0.00 | 18.18<br>-0.05<br>0.00 | 16.42<br>-0.20<br>0.00 | 15.49<br>-0.38<br>0.00 | 16.31<br>-0.25<br>0.00 | 18.20<br>-0.13<br>0.00 | 18.74<br>-0.15<br>0.00 | 20.20<br>-0.43<br>0.00 | 21.10<br>-0.32<br>0.00 | 22.46<br>-0.23<br>0.00 | 21.49<br>-0.02<br>0.00 | 22.42<br>0.09<br>0.00  | 23.10<br>0.25<br>0.00  | 24.75<br>0.53<br>0.00  | 24.21<br>0.57<br>0.00  | 23.45<br>0.53<br>0.00  | 26.54<br>0.18<br>0.00  | 30.86<br>0.55<br>0.00  | 29.61<br>0.12<br>0.00  | 26.90<br>0.11<br>0.00  | 24.16<br>0.26<br>0.00  | 22.47<br>0.24<br>0.00  | 21.31<br>0.36<br>0.00  | 21.81<br>0.84<br>0.00  |
| SELKIRK___I<br>23801                   | 21.23<br>0.62<br>0.00  | 18.82<br>0.58<br>0.00  | 17.22<br>0.60<br>0.00  | 16.44<br>0.57<br>0.00  | 17.17<br>0.61<br>0.00  | 18.99<br>0.66<br>0.00  | 19.55<br>0.66<br>0.00  | 21.31<br>0.68<br>0.00  | 22.28<br>0.86<br>0.00  | 23.14<br>0.45<br>0.00  | 21.97<br>0.45<br>0.00  | 22.78<br>0.45<br>0.00  | 23.29<br>0.43<br>0.00  | 24.63<br>0.41<br>0.00  | 24.11<br>0.47<br>0.00  | 23.41<br>0.48<br>0.00  | 26.93<br>0.58<br>0.00  | 31.04<br>0.73<br>0.00  | 30.23<br>0.74<br>0.00  | 27.44<br>0.64<br>0.00  | 24.98<br>1.08<br>0.00  | 23.23<br>1.00<br>0.00  | 21.84<br>0.88<br>0.00  | 21.81<br>0.84<br>0.00  |
| SELKIRK___II<br>23799                  | 21.13<br>0.52<br>0.00  | 18.71<br>0.47<br>0.00  | 17.12<br>0.50<br>0.00  | 16.35<br>0.48<br>0.00  | 17.07<br>0.51<br>0.00  | 18.88<br>0.55<br>0.00  | 19.44<br>0.55<br>0.00  | 21.21<br>0.58<br>0.00  | 22.17<br>0.75<br>0.00  | 23.46<br>0.77<br>0.00  | 22.25<br>0.73<br>0.00  | 23.09<br>0.76<br>0.00  | 23.61<br>0.75<br>0.00  | 24.97<br>0.75<br>0.00  | 24.44<br>0.80<br>0.00  | 23.73<br>0.80<br>0.00  | 27.33<br>0.98<br>0.00  | 31.46<br>1.15<br>0.00  | 30.64<br>1.15<br>0.00  | 27.82<br>1.02<br>0.00  | 24.83<br>0.93<br>0.00  | 23.12<br>0.89<br>0.00  | 21.73<br>0.78<br>0.00  | 21.68<br>0.71<br>0.00  |
| SENECA OSWGO___HYD<br>24041            | 20.47<br>-0.14<br>0.00 | 18.11<br>-0.13<br>0.00 | 16.52<br>-0.10<br>0.00 | 15.76<br>-0.11<br>0.00 | 16.44<br>-0.12<br>0.00 | 18.26<br>-0.07<br>0.00 | 18.83<br>-0.06<br>0.00 | 20.51<br>-0.12<br>0.00 | 21.27<br>-0.15<br>0.00 | 22.50<br>-0.18<br>0.00 | 21.39<br>-0.13<br>0.00 | 22.31<br>-0.02<br>0.00 | 22.81<br>-0.05<br>0.00 | 24.26<br>0.05<br>0.00  | 23.66<br>0.02<br>0.00  | 23.00<br>0.07<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.28<br>-0.03<br>0.00 | 29.46<br>-0.03<br>0.00 | 26.69<br>-0.11<br>0.00 | 23.90<br>0.00<br>0.00  | 22.23<br>0.00<br>0.00  | 20.89<br>-0.06<br>0.00 | 20.88<br>-0.08<br>0.00 |
| SENECA___115KV_TB3<br>355854           | 20.74<br>0.12<br>0.00  | 18.34<br>0.11<br>0.00  | 16.57<br>-0.05<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.44<br>-0.12<br>0.00 | 18.37<br>0.04<br>0.00  | 18.91<br>0.02<br>0.00  | 20.43<br>-0.21<br>0.00 | 21.36<br>-0.06<br>0.00 | 22.73<br>0.05<br>0.00  | 21.77<br>0.26<br>0.00  | 22.74<br>0.40<br>0.00  | 23.42<br>0.57<br>0.00  | 25.11<br>0.90<br>0.00  | 24.56<br>0.92<br>0.00  | 23.80<br>0.87<br>0.00  | 26.96<br>0.61<br>0.00  | 31.34<br>1.03<br>0.00  | 30.05<br>0.56<br>0.00  | 27.28<br>0.48<br>0.00  | 24.50<br>0.60<br>0.00  | 22.76<br>0.53<br>0.00  | 21.56<br>0.61<br>0.00  | 22.02<br>1.05<br>0.00  |
| SENECA___ENERGY<br>23797               | 20.74<br>0.12<br>0.00  | 18.33<br>0.09<br>0.00  | 16.67<br>0.05<br>0.00  | 15.89<br>0.02<br>0.00  | 16.61<br>0.05<br>0.00  | 18.52<br>0.18<br>0.00  | 19.13<br>0.24<br>0.00  | 20.86<br>0.23<br>0.00  | 21.68<br>0.26<br>0.00  | 22.96<br>0.27<br>0.00  | 21.88<br>0.37<br>0.00  | 22.85<br>0.51<br>0.00  | 23.35<br>0.50<br>0.00  | 24.92<br>0.70<br>0.00  | 24.28<br>0.64<br>0.00  | 23.59<br>0.67<br>0.00  | 26.96<br>0.61<br>0.00  | 31.10<br>0.79<br>0.00  | 30.23<br>0.74<br>0.00  | 27.33<br>0.54<br>0.00  | 24.50<br>0.60<br>0.00  | 22.76<br>0.53<br>0.00  | 21.38<br>0.42<br>0.00  | 21.36<br>0.40<br>0.00  |
| SHOEMAKER___GT<br>23640                | 21.46<br>0.85<br>0.00  | 18.96<br>0.73<br>0.00  | 17.25<br>0.63<br>0.00  | 16.49<br>0.62<br>0.00  | 17.25<br>0.70<br>0.00  | 19.10<br>0.77<br>0.00  | 19.66<br>0.77<br>0.00  | 21.58<br>0.95<br>0.00  | 22.60<br>1.18<br>0.00  | 24.00<br>1.32<br>0.00  | 22.72<br>1.20<br>0.00  | 23.56<br>1.23<br>0.00  | 24.11<br>1.26<br>0.00  | 25.50<br>1.28<br>0.00  | 24.91<br>1.28<br>0.00  | 24.21<br>1.28<br>0.00  | 27.96<br>1.61<br>0.00  | 32.13<br>1.82<br>0.00  | 31.29<br>1.80<br>0.00  | 28.43<br>1.63<br>0.00  | 25.24<br>1.34<br>0.00  | 23.52<br>1.29<br>0.00  | 22.11<br>1.15<br>0.00  | 22.06<br>1.09<br>0.00  |
| SHOEMAKR_138KV_BK 111<br>55601         | 21.34<br>0.72<br>0.00  | 18.87<br>0.64<br>0.00  | 17.24<br>0.62<br>0.00  | 16.49<br>0.62<br>0.00  | 17.16<br>0.60<br>0.00  | 19.03<br>0.70<br>0.00  | 19.61<br>0.72<br>0.00  | 21.56<br>0.93<br>0.00  | 22.56<br>1.14<br>0.00  | 23.89<br>1.20<br>0.00  | 22.70<br>1.18<br>0.00  | 23.59<br>1.25<br>0.00  | 24.13<br>1.28<br>0.00  | 25.52<br>1.31<br>0.00  | 24.91<br>1.28<br>0.00  | 24.23<br>1.31<br>0.00  | 27.96<br>1.61<br>0.00  | 32.13<br>1.82<br>0.00  | 31.32<br>1.83<br>0.00  | 28.43<br>1.63<br>0.00  | 25.24<br>1.34<br>0.00  | 23.52<br>1.29<br>0.00  | 22.13<br>1.17<br>0.00  | 22.10<br>1.13<br>0.00  |
| SHOREHAM_IC_1<br>23715                 | 22.98<br>2.37<br>0.00  | 20.33<br>2.10<br>0.00  | 18.28<br>1.66<br>0.00  | 17.43<br>1.56<br>0.00  | 18.43<br>1.87<br>0.00  | 20.42<br>2.09<br>0.00  | 24.47<br>2.13<br>-3.45 | 27.07<br>2.56<br>-3.88 | 28.13<br>3.00<br>-3.72 | 27.35<br>3.29<br>-1.38 | 29.47<br>2.93<br>-5.02 | 29.43<br>2.97<br>-4.13 | 29.59<br>3.13<br>-3.61 | 30.74<br>3.29<br>-3.23 | 32.33<br>3.26<br>-5.43 | 32.30<br>3.21<br>-6.17 | 33.76<br>3.85<br>-3.56 | 35.61<br>4.46<br>-0.84 | 34.58<br>4.40<br>-0.69 | 33.82<br>3.94<br>-3.08 | 33.78<br>3.35<br>-6.54 | 32.24<br>3.20<br>-6.82 | 29.19<br>2.93<br>-5.30 | 28.71<br>2.87<br>-4.87 |
| SHOREHAM_IC_2<br>23716                 | 22.98<br>2.37<br>0.00  | 20.33<br>2.10<br>0.00  | 18.28<br>1.66<br>0.00  | 17.43<br>1.56<br>0.00  | 18.43<br>1.87<br>0.00  | 20.42<br>2.09<br>0.00  | 24.47<br>2.13<br>-3.45 | 27.07<br>2.56<br>-3.88 | 28.13<br>3.00<br>-3.72 | 27.35<br>3.29<br>-1.38 | 29.47<br>2.93<br>-5.02 | 29.43<br>2.97<br>-4.13 | 29.59<br>3.13<br>-3.61 | 30.74<br>3.29<br>-3.23 | 32.33<br>3.26<br>-5.43 | 32.30<br>3.21<br>-6.17 | 33.76<br>3.85<br>-3.56 | 35.61<br>4.46<br>-0.84 | 34.58<br>4.40<br>-0.69 | 33.82<br>3.94<br>-3.08 | 33.78<br>3.35<br>-6.54 | 32.24<br>3.20<br>-6.82 | 29.19<br>2.93<br>-5.30 | 28.71<br>2.87<br>-4.87 |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SISSONVILLE____<br>23735     | 19.69<br>-0.93<br>0.00 | 17.36<br>-0.88<br>0.00 | 15.81<br>-0.81<br>0.00 | 15.08<br>-0.79<br>0.00 | 15.75<br>-0.81<br>0.00 | 17.45<br>-0.88<br>0.00 | 17.96<br>-0.93<br>0.00 | 19.75<br>-0.89<br>0.00 | 20.46<br>-0.96<br>0.00 | 21.64<br>-1.04<br>0.00 | 20.48<br>-1.03<br>0.00 | 21.17<br>-1.16<br>0.00 | 21.60<br>-1.26<br>0.00 | 22.86<br>-1.36<br>0.00 | 22.27<br>-1.37<br>0.00 | 21.46<br>-1.47<br>0.00 | 24.67<br>-1.69<br>0.00 | 28.25<br>-2.06<br>0.00 | 27.54<br>-1.95<br>0.00 | 25.19<br>-1.61<br>0.00 | 22.49<br>-1.41<br>0.00 | 20.87<br>-1.36<br>0.00 | 19.68<br>-1.28<br>0.00 | 19.67<br>-1.30<br>0.00 |
| SITHE_IND_GS1<br>24169       | 20.16<br>-0.45<br>0.00 | 17.85<br>-0.38<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.20<br>-0.36<br>0.00 | 18.00<br>-0.33<br>0.00 | 18.55<br>-0.34<br>0.00 | 20.20<br>-0.43<br>0.00 | 20.93<br>-0.49<br>0.00 | 22.12<br>-0.57<br>0.00 | 21.02<br>-0.49<br>0.00 | 21.86<br>-0.47<br>0.00 | 22.40<br>-0.46<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.21<br>-0.42<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.83<br>-0.53<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.90<br>-0.59<br>0.00 | 26.21<br>-0.59<br>0.00 | 23.44<br>-0.45<br>0.00 | 21.78<br>-0.44<br>0.00 | 20.52<br>-0.44<br>0.00 | 20.51<br>-0.46<br>0.00 |
| SITHE_IND_GS2<br>24170       | 20.16<br>-0.45<br>0.00 | 17.85<br>-0.38<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.20<br>-0.36<br>0.00 | 18.00<br>-0.33<br>0.00 | 18.55<br>-0.34<br>0.00 | 20.20<br>-0.43<br>0.00 | 20.93<br>-0.49<br>0.00 | 22.12<br>-0.57<br>0.00 | 21.02<br>-0.49<br>0.00 | 21.86<br>-0.47<br>0.00 | 22.40<br>-0.46<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.21<br>-0.42<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.83<br>-0.53<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.90<br>-0.59<br>0.00 | 26.21<br>-0.59<br>0.00 | 23.44<br>-0.45<br>0.00 | 21.78<br>-0.44<br>0.00 | 20.52<br>-0.44<br>0.00 | 20.51<br>-0.46<br>0.00 |
| SITHE_IND_GS3<br>24171       | 20.16<br>-0.45<br>0.00 | 17.85<br>-0.38<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.20<br>-0.36<br>0.00 | 18.00<br>-0.33<br>0.00 | 18.55<br>-0.34<br>0.00 | 20.20<br>-0.43<br>0.00 | 20.93<br>-0.49<br>0.00 | 22.12<br>-0.57<br>0.00 | 21.02<br>-0.49<br>0.00 | 21.86<br>-0.47<br>0.00 | 22.40<br>-0.46<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.21<br>-0.42<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.83<br>-0.53<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.90<br>-0.59<br>0.00 | 26.21<br>-0.59<br>0.00 | 23.44<br>-0.45<br>0.00 | 21.78<br>-0.44<br>0.00 | 20.52<br>-0.44<br>0.00 | 20.51<br>-0.46<br>0.00 |
| SITHE_IND_GS4<br>24172       | 20.16<br>-0.45<br>0.00 | 17.85<br>-0.38<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.20<br>-0.36<br>0.00 | 18.00<br>-0.33<br>0.00 | 18.55<br>-0.34<br>0.00 | 20.20<br>-0.43<br>0.00 | 20.93<br>-0.49<br>0.00 | 22.12<br>-0.57<br>0.00 | 21.02<br>-0.49<br>0.00 | 21.86<br>-0.47<br>0.00 | 22.40<br>-0.46<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.21<br>-0.42<br>0.00 | 22.54<br>-0.39<br>0.00 | 25.83<br>-0.53<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.90<br>-0.59<br>0.00 | 26.21<br>-0.59<br>0.00 | 23.44<br>-0.45<br>0.00 | 21.78<br>-0.44<br>0.00 | 20.52<br>-0.44<br>0.00 | 20.51<br>-0.46<br>0.00 |
| SITHE____BATAVIA<br>24024    | 20.86<br>0.25<br>0.00  | 18.51<br>0.27<br>0.00  | 16.75<br>0.13<br>0.00  | 15.95<br>0.08<br>0.00  | 16.58<br>0.02<br>0.00  | 18.61<br>0.28<br>0.00  | 19.15<br>0.26<br>0.00  | 20.84<br>0.21<br>0.00  | 21.63<br>0.21<br>0.00  | 22.91<br>0.23<br>0.00  | 21.97<br>0.45<br>0.00  | 22.94<br>0.60<br>0.00  | 23.58<br>0.73<br>0.00  | 25.30<br>1.09<br>0.00  | 24.61<br>0.97<br>0.00  | 24.03<br>1.10<br>0.00  | 27.07<br>0.71<br>0.00  | 31.49<br>1.18<br>0.00  | 30.52<br>1.03<br>0.00  | 27.52<br>0.72<br>0.00  | 24.76<br>0.86<br>0.00  | 23.03<br>0.80<br>0.00  | 21.73<br>0.78<br>0.00  | 21.99<br>1.03<br>0.00  |
| SITHE____INDEPEND<br>23800   | 20.26<br>-0.35<br>0.00 | 17.91<br>-0.33<br>0.00 | 16.31<br>-0.32<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.24<br>-0.31<br>0.00 | 18.04<br>-0.29<br>0.00 | 18.61<br>-0.28<br>0.00 | 20.20<br>-0.43<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.25<br>-0.43<br>0.00 | 21.04<br>-0.47<br>0.00 | 21.87<br>-0.47<br>0.00 | 22.40<br>-0.46<br>0.00 | 23.80<br>-0.41<br>0.00 | 23.21<br>-0.43<br>0.00 | 22.51<br>-0.41<br>0.00 | 25.83<br>-0.53<br>0.00 | 29.74<br>-0.58<br>0.00 | 28.87<br>-0.62<br>0.00 | 26.21<br>-0.59<br>0.00 | 23.45<br>-0.45<br>0.00 | 21.78<br>-0.44<br>0.00 | 20.56<br>-0.40<br>0.00 | 20.72<br>-0.25<br>0.00 |
| SITHE____MASSENA<br>23902    | 20.28<br>-0.33<br>0.00 | 17.91<br>-0.33<br>0.00 | 16.34<br>-0.28<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.24<br>-0.32<br>0.00 | 18.02<br>-0.31<br>0.00 | 18.57<br>-0.32<br>0.00 | 20.32<br>-0.31<br>0.00 | 21.04<br>-0.38<br>0.00 | 22.25<br>-0.43<br>0.00 | 21.06<br>-0.45<br>0.00 | 21.80<br>-0.54<br>0.00 | 22.28<br>-0.57<br>0.00 | 23.58<br>-0.63<br>0.00 | 23.00<br>-0.64<br>0.00 | 22.22<br>-0.71<br>0.00 | 25.57<br>-0.79<br>0.00 | 29.31<br>-1.00<br>0.00 | 28.52<br>-0.97<br>0.00 | 26.05<br>-0.75<br>0.00 | 23.23<br>-0.67<br>0.00 | 21.58<br>-0.65<br>0.00 | 20.39<br>-0.56<br>0.00 | 20.46<br>-0.50<br>0.00 |
| SITHE____OGDNSBRG<br>24021   | 20.26<br>-0.35<br>0.00 | 17.89<br>-0.35<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.52<br>-0.35<br>0.00 | 16.21<br>-0.35<br>0.00 | 17.97<br>-0.37<br>0.00 | 18.49<br>-0.40<br>0.00 | 20.32<br>-0.31<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.21<br>-0.48<br>0.00 | 21.00<br>-0.52<br>0.00 | 21.73<br>-0.60<br>0.00 | 22.21<br>-0.64<br>0.00 | 23.51<br>-0.70<br>0.00 | 22.91<br>-0.73<br>0.00 | 22.10<br>-0.83<br>0.00 | 25.41<br>-0.95<br>0.00 | 29.10<br>-1.21<br>0.00 | 28.37<br>-1.12<br>0.00 | 25.99<br>-0.80<br>0.00 | 23.21<br>-0.69<br>0.00 | 21.52<br>-0.71<br>0.00 | 20.26<br>-0.69<br>0.00 | 20.21<br>-0.75<br>0.00 |
| SITHE____STERLING<br>23777   | 21.05<br>0.43<br>0.00  | 18.60<br>0.36<br>0.00  | 16.99<br>0.37<br>0.00  | 16.17<br>0.30<br>0.00  | 16.84<br>0.28<br>0.00  | 18.74<br>0.40<br>0.00  | 19.29<br>0.40<br>0.00  | 21.09<br>0.45<br>0.00  | 21.89<br>0.47<br>0.00  | 23.23<br>0.54<br>0.00  | 22.10<br>0.58<br>0.00  | 23.07<br>0.74<br>0.00  | 23.47<br>0.62<br>0.00  | 25.06<br>0.85<br>0.00  | 24.42<br>0.78<br>0.00  | 23.66<br>0.73<br>0.00  | 27.12<br>0.76<br>0.00  | 31.25<br>0.94<br>0.00  | 30.46<br>0.97<br>0.00  | 27.63<br>0.83<br>0.00  | 24.69<br>0.79<br>0.00  | 22.92<br>0.69<br>0.00  | 21.52<br>0.57<br>0.00  | 21.47<br>0.50<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719  | 21.30<br>0.68<br>0.00  | 18.78<br>0.55<br>0.00  | 17.10<br>0.48<br>0.00  | 16.25<br>0.38<br>0.00  | 17.04<br>0.48<br>0.00  | 18.97<br>0.64<br>0.00  | 19.63<br>0.74<br>0.00  | 21.29<br>0.66<br>0.00  | 22.19<br>0.77<br>0.00  | 23.59<br>0.91<br>0.00  | 22.42<br>0.90<br>0.00  | 23.47<br>1.14<br>0.00  | 23.95<br>1.10<br>0.00  | 25.55<br>1.33<br>0.00  | 24.82<br>1.18<br>0.00  | 24.07<br>1.15<br>0.00  | 27.54<br>1.19<br>0.00  | 31.74<br>1.42<br>0.00  | 30.82<br>1.33<br>0.00  | 27.90<br>1.10<br>0.00  | 25.02<br>1.12<br>0.00  | 23.23<br>1.00<br>0.00  | 21.84<br>0.88<br>0.00  | 21.93<br>0.96<br>0.00  |
| SOUTH CAIRO____GT<br>23612   | 21.62<br>1.01<br>0.00  | 19.13<br>0.89<br>0.00  | 17.50<br>0.88<br>0.00  | 16.57<br>0.70<br>0.00  | 17.49<br>0.93<br>0.00  | 19.27<br>0.93<br>0.00  | 19.85<br>0.96<br>0.00  | 21.58<br>0.95<br>0.00  | 22.51<br>1.09<br>0.00  | 23.71<br>1.02<br>0.00  | 22.49<br>0.97<br>0.00  | 23.27<br>0.94<br>0.00  | 23.83<br>0.98<br>0.00  | 25.21<br>0.99<br>0.00  | 24.61<br>0.97<br>0.00  | 23.91<br>0.99<br>0.00  | 27.49<br>1.13<br>0.00  | 31.77<br>1.45<br>0.00  | 30.97<br>1.47<br>0.00  | 28.11<br>1.31<br>0.00  | 25.26<br>1.36<br>0.00  | 23.52<br>1.29<br>0.00  | 22.05<br>1.09<br>0.00  | 22.06<br>1.09<br>0.00  |
| SOUTH HAMPTN____IC<br>23720  | 23.34<br>2.72<br>0.00  | 20.64<br>2.41<br>0.00  | 18.52<br>1.89<br>0.00  | 17.65<br>1.78<br>0.00  | 18.71<br>2.15<br>0.00  | 20.73<br>2.40<br>0.00  | 24.81<br>2.47<br>-3.45 | 27.46<br>2.95<br>-3.88 | 28.59<br>3.45<br>-3.72 | 27.87<br>3.81<br>-1.38 | 29.98<br>3.44<br>-5.02 | 29.93<br>3.46<br>-4.13 | 30.12<br>3.66<br>-3.61 | 31.32<br>3.87<br>-3.23 | 32.90<br>3.83<br>-5.43 | 32.88<br>3.78<br>-6.18 | 34.43<br>4.51<br>-3.57 | 36.34<br>5.18<br>-0.84 | 35.32<br>5.13<br>-0.70 | 34.44<br>4.56<br>-3.09 | 34.34<br>3.90<br>-6.55 | 32.74<br>3.69<br>-6.82 | 29.64<br>3.37<br>-5.30 | 29.13<br>3.29<br>-4.87 |
| SOUTHDOW_115KV_TB1<br>355954 | 20.97<br>0.35<br>0.00  | 18.54<br>0.31<br>0.00  | 16.76<br>0.13<br>0.00  | 15.78<br>-0.10<br>0.00 | 16.66<br>0.10<br>0.00  | 18.77<br>0.44<br>0.00  | 19.40<br>0.51<br>0.00  | 21.03<br>0.39<br>0.00  | 22.11<br>0.69<br>0.00  | 23.59<br>0.91<br>0.00  | 22.70<br>1.18<br>0.00  | 23.61<br>1.27<br>0.00  | 24.36<br>1.51<br>0.00  | 26.08<br>1.86<br>0.00  | 25.53<br>1.89<br>0.00  | 24.69<br>1.77<br>0.00  | 27.96<br>1.61<br>0.00  | 32.49<br>2.18<br>0.00  | 31.14<br>1.65<br>0.00  | 28.35<br>1.55<br>0.00  | 25.33<br>1.43<br>0.00  | 23.69<br>1.47<br>0.00  | 22.28<br>1.32<br>0.00  | 22.52<br>1.55<br>0.00  |
| SOUTHOLD_69_KV_BK 2<br>55809 | 23.27<br>2.66<br>0.00  | 20.66<br>2.43<br>0.00  | 18.82<br>2.19<br>0.00  | 17.95<br>2.08<br>0.00  | 18.76<br>2.20<br>0.00  | 21.03<br>2.69<br>0.00  | 25.11<br>2.78<br>-3.45 | 27.90<br>3.38<br>-3.88 | 28.99<br>3.86<br>-3.72 | 28.28<br>4.22<br>-1.38 | 30.50<br>3.96<br>-5.02 | 30.51<br>4.04<br>-4.13 | 30.69<br>4.23<br>-3.61 | 31.93<br>4.48<br>-3.23 | 33.49<br>4.42<br>-5.43 | 33.48<br>4.38<br>-6.17 | 35.09<br>5.17<br>-3.57 | 36.77<br>6.00<br>-0.46 | 36.03<br>5.84<br>-0.70 | 35.13<br>5.25<br>-3.09 | 34.96<br>4.52<br>-6.55 | 33.32<br>4.27<br>-6.82 | 30.16<br>3.90<br>-5.30 | 29.67<br>3.84<br>-4.87 |



|                                          |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SOUTHOLD___IC<br>23719                   | 23.75<br>3.13<br>0.00  | 21.00<br>2.77<br>0.00  | 18.85<br>2.23<br>0.00  | 17.95<br>2.08<br>0.00  | 19.04<br>2.48<br>0.00  | 21.10<br>2.77<br>0.00  | 25.19<br>2.85<br>-3.45 | 27.90<br>3.38<br>-3.88 | 29.06<br>3.92<br>-3.72 | 28.44<br>4.38<br>-1.38 | 30.52<br>3.98<br>-5.02 | 30.51<br>4.04<br>-4.13 | 30.69<br>4.23<br>-3.61 | 31.93<br>4.48<br>-3.23 | 33.49<br>4.42<br>-5.43 | 33.44<br>4.33<br>-6.17 | 35.09<br>5.17<br>-3.57 | 37.16<br>6.00<br>-0.84 | 36.12<br>5.93<br>-0.70 | 35.14<br>5.25<br>-3.09 | 34.96<br>4.52<br>-6.55 | 33.32<br>4.27<br>-6.82 | 30.14<br>3.88<br>-5.30 | 29.61<br>3.77<br>-4.87 |
| SPIERFLS_115KV_TB 1<br>80737             | 21.46<br>0.85<br>0.00  | 19.04<br>0.80<br>0.00  | 17.40<br>0.78<br>0.00  | 16.60<br>0.73<br>0.00  | 17.32<br>0.76<br>0.00  | 19.29<br>0.95<br>0.00  | 19.87<br>0.98<br>0.00  | 21.75<br>1.11<br>0.00  | 22.77<br>1.35<br>0.00  | 24.18<br>1.50<br>0.00  | 23.09<br>1.57<br>0.00  | 23.94<br>1.61<br>0.00  | 24.43<br>1.58<br>0.00  | 25.86<br>1.65<br>0.00  | 25.34<br>1.70<br>0.00  | 24.62<br>1.70<br>0.00  | 28.25<br>1.90<br>0.00  | 32.65<br>2.33<br>0.00  | 31.73<br>2.24<br>0.00  | 28.78<br>1.98<br>0.00  | 25.69<br>1.79<br>0.00  | 24.12<br>1.89<br>0.00  | 22.61<br>1.66<br>0.00  | 22.56<br>1.59<br>0.00  |
| ST LAWRENCE____<br>23600                 | 20.18<br>-0.43<br>0.00 | 17.83<br>-0.40<br>0.00 | 16.26<br>-0.37<br>0.00 | 15.54<br>-0.33<br>0.00 | 16.20<br>-0.36<br>0.00 | 17.95<br>-0.39<br>0.00 | 18.49<br>-0.40<br>0.00 | 20.22<br>-0.41<br>0.00 | 20.91<br>-0.51<br>0.00 | 22.14<br>-0.54<br>0.00 | 20.96<br>-0.56<br>0.00 | 21.71<br>-0.63<br>0.00 | 22.21<br>-0.64<br>0.00 | 23.51<br>-0.70<br>0.00 | 22.93<br>-0.71<br>0.00 | 22.17<br>-0.76<br>0.00 | 25.51<br>-0.84<br>0.00 | 29.28<br>-1.03<br>0.00 | 28.49<br>-1.00<br>0.00 | 25.97<br>-0.83<br>0.00 | 23.16<br>-0.74<br>0.00 | 21.51<br>-0.71<br>0.00 | 20.33<br>-0.63<br>0.00 | 20.40<br>-0.57<br>0.00 |
| STATE_CA_115KV_115_LB<br>55624           | 21.03<br>0.41<br>0.00  | 18.67<br>0.44<br>0.00  | 17.12<br>0.50<br>0.00  | 16.36<br>0.49<br>0.00  | 17.04<br>0.48<br>0.00  | 18.88<br>0.55<br>0.00  | 19.40<br>0.51<br>0.00  | 21.23<br>0.60<br>0.00  | 22.15<br>0.73<br>0.00  | 23.43<br>0.75<br>0.00  | 22.36<br>0.84<br>0.00  | 23.21<br>0.87<br>0.00  | 23.70<br>0.85<br>0.00  | 25.09<br>0.87<br>0.00  | 24.56<br>0.92<br>0.00  | 23.87<br>0.94<br>0.00  | 27.44<br>1.08<br>0.00  | 31.62<br>1.30<br>0.00  | 30.79<br>1.30<br>0.00  | 27.92<br>1.13<br>0.00  | 24.90<br>1.00<br>0.00  | 23.16<br>0.93<br>0.00  | 21.77<br>0.82<br>0.00  | 21.76<br>0.80<br>0.00  |
| STATE_ST_34_KV_LOAD<br>55959             | 20.99<br>0.37<br>0.00  | 18.53<br>0.29<br>0.00  | 16.89<br>0.27<br>0.00  | 16.09<br>0.22<br>0.00  | 16.84<br>0.28<br>0.00  | 18.86<br>0.53<br>0.00  | 19.48<br>0.59<br>0.00  | 21.15<br>0.52<br>0.00  | 22.02<br>0.60<br>0.00  | 23.39<br>0.70<br>0.00  | 22.21<br>0.69<br>0.00  | 23.05<br>0.71<br>0.00  | 23.68<br>0.82<br>0.00  | 25.21<br>0.99<br>0.00  | 24.54<br>0.90<br>0.00  | 23.82<br>0.89<br>0.00  | 27.30<br>0.95<br>0.00  | 31.43<br>1.12<br>0.00  | 30.55<br>1.06<br>0.00  | 27.65<br>0.86<br>0.00  | 24.81<br>0.91<br>0.00  | 23.05<br>0.82<br>0.00  | 21.69<br>0.73<br>0.00  | 21.76<br>0.80<br>0.00  |
| STATION 5_MISC_HYD<br>23604              | 20.74<br>0.12<br>0.00  | 18.36<br>0.13<br>0.00  | 16.64<br>0.02<br>0.00  | 15.92<br>0.05<br>0.00  | 16.54<br>-0.02<br>0.00 | 18.48<br>0.15<br>0.00  | 19.06<br>0.17<br>0.00  | 20.80<br>0.16<br>0.00  | 21.59<br>0.17<br>0.00  | 22.87<br>0.18<br>0.00  | 21.86<br>0.34<br>0.00  | 22.78<br>0.45<br>0.00  | 23.42<br>0.57<br>0.00  | 25.06<br>0.85<br>0.00  | 24.37<br>0.73<br>0.00  | 23.73<br>0.80<br>0.00  | 26.93<br>0.58<br>0.00  | 31.19<br>0.88<br>0.00  | 30.26<br>0.77<br>0.00  | 27.36<br>0.56<br>0.00  | 24.55<br>0.65<br>0.00  | 22.80<br>0.58<br>0.00  | 21.48<br>0.52<br>0.00  | 21.58<br>0.61<br>0.00  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 20.94<br>0.33<br>0.00  | 18.49<br>0.26<br>0.00  | 16.77<br>0.15<br>0.00  | 15.90<br>0.03<br>0.00  | 16.71<br>0.15<br>0.00  | 18.59<br>0.26<br>0.00  | 19.21<br>0.32<br>0.00  | 20.88<br>0.25<br>0.00  | 21.78<br>0.36<br>0.00  | 23.12<br>0.43<br>0.00  | 21.99<br>0.47<br>0.00  | 23.00<br>0.67<br>0.00  | 23.54<br>0.69<br>0.00  | 25.18<br>0.97<br>0.00  | 24.47<br>0.83<br>0.00  | 23.71<br>0.78<br>0.00  | 27.07<br>0.71<br>0.00  | 31.28<br>0.97<br>0.00  | 30.32<br>0.83<br>0.00  | 27.49<br>0.70<br>0.00  | 24.64<br>0.74<br>0.00  | 22.89<br>0.67<br>0.00  | 21.56<br>0.61<br>0.00  | 21.72<br>0.75<br>0.00  |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 20.74<br>0.12<br>0.00  | 18.33<br>0.09<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.71<br>-0.16<br>0.00 | 16.53<br>-0.03<br>0.00 | 18.41<br>0.07<br>0.00  | 19.00<br>0.11<br>0.00  | 20.61<br>-0.02<br>0.00 | 21.53<br>0.11<br>0.00  | 22.84<br>0.16<br>0.00  | 21.75<br>0.24<br>0.00  | 22.69<br>0.36<br>0.00  | 23.33<br>0.48<br>0.00  | 24.96<br>0.75<br>0.00  | 24.25<br>0.61<br>0.00  | 23.50<br>0.57<br>0.00  | 26.80<br>0.45<br>0.00  | 31.04<br>0.73<br>0.00  | 30.02<br>0.53<br>0.00  | 27.23<br>0.43<br>0.00  | 24.40<br>0.50<br>0.00  | 22.67<br>0.44<br>0.00  | 21.38<br>0.42<br>0.00  | 21.60<br>0.63<br>0.00  |
| STA_56___34_KV_BUS2<br>355983            | 20.74<br>0.12<br>0.00  | 18.33<br>0.09<br>0.00  | 16.59<br>-0.03<br>0.00 | 15.71<br>-0.16<br>0.00 | 16.53<br>-0.03<br>0.00 | 18.41<br>0.07<br>0.00  | 19.00<br>0.11<br>0.00  | 20.61<br>-0.02<br>0.00 | 21.53<br>0.11<br>0.00  | 22.84<br>0.16<br>0.00  | 21.75<br>0.24<br>0.00  | 22.69<br>0.36<br>0.00  | 23.33<br>0.48<br>0.00  | 24.96<br>0.75<br>0.00  | 24.25<br>0.61<br>0.00  | 23.50<br>0.57<br>0.00  | 26.80<br>0.45<br>0.00  | 31.04<br>0.73<br>0.00  | 30.02<br>0.53<br>0.00  | 27.23<br>0.43<br>0.00  | 24.40<br>0.50<br>0.00  | 22.67<br>0.44<br>0.00  | 21.38<br>0.42<br>0.00  | 21.60<br>0.63<br>0.00  |
| STA_67___115KV_BK2<br>355882             | 20.80<br>0.19<br>0.00  | 18.38<br>0.15<br>0.00  | 16.64<br>0.02<br>0.00  | 15.78<br>-0.10<br>0.00 | 16.58<br>0.02<br>0.00  | 18.48<br>0.15<br>0.00  | 19.06<br>0.17<br>0.00  | 20.67<br>0.04<br>0.00  | 21.57<br>0.15<br>0.00  | 22.89<br>0.20<br>0.00  | 21.80<br>0.28<br>0.00  | 22.71<br>0.38<br>0.00  | 23.36<br>0.50<br>0.00  | 24.99<br>0.77<br>0.00  | 24.30<br>0.66<br>0.00  | 23.55<br>0.62<br>0.00  | 26.86<br>0.50<br>0.00  | 31.10<br>0.79<br>0.00  | 30.08<br>0.59<br>0.00  | 27.31<br>0.51<br>0.00  | 24.47<br>0.57<br>0.00  | 22.74<br>0.51<br>0.00  | 21.46<br>0.50<br>0.00  | 21.70<br>0.73<br>0.00  |
| STA_7___115KV_9TRANS<br>80674            | 20.97<br>0.35<br>0.00  | 18.53<br>0.29<br>0.00  | 16.76<br>0.13<br>0.00  | 15.87<br>0.00<br>0.00  | 16.69<br>0.13<br>0.00  | 18.61<br>0.27<br>0.00  | 19.19<br>0.30<br>0.00  | 20.84<br>0.21<br>0.00  | 21.74<br>0.32<br>0.00  | 23.09<br>0.41<br>0.00  | 21.99<br>0.47<br>0.00  | 22.94<br>0.60<br>0.00  | 23.61<br>0.75<br>0.00  | 25.25<br>1.04<br>0.00  | 24.54<br>0.90<br>0.00  | 23.78<br>0.85<br>0.00  | 27.12<br>0.76<br>0.00  | 31.43<br>1.12<br>0.00  | 30.41<br>0.91<br>0.00  | 27.57<br>0.78<br>0.00  | 24.74<br>0.84<br>0.00  | 22.96<br>0.73<br>0.00  | 21.67<br>0.71<br>0.00  | 21.89<br>0.92<br>0.00  |
| STA_82___115KV_TB1<br>80780              | 20.82<br>0.21<br>0.00  | 18.40<br>0.16<br>0.00  | 16.66<br>0.03<br>0.00  | 15.78<br>-0.10<br>0.00 | 16.58<br>0.02<br>0.00  | 18.48<br>0.15<br>0.00  | 19.08<br>0.19<br>0.00  | 20.67<br>0.04<br>0.00  | 21.57<br>0.15<br>0.00  | 22.91<br>0.23<br>0.00  | 21.82<br>0.30<br>0.00  | 22.74<br>0.40<br>0.00  | 23.38<br>0.53<br>0.00  | 25.01<br>0.80<br>0.00  | 24.32<br>0.69<br>0.00  | 23.57<br>0.64<br>0.00  | 26.86<br>0.50<br>0.00  | 31.13<br>0.82<br>0.00  | 30.08<br>0.59<br>0.00  | 27.31<br>0.51<br>0.00  | 24.50<br>0.60<br>0.00  | 22.76<br>0.53<br>0.00  | 21.48<br>0.52<br>0.00  | 21.72<br>0.75<br>0.00  |
| STEEL___WIND<br>323596                   | 20.53<br>-0.08<br>0.00 | 18.22<br>-0.02<br>0.00 | 16.49<br>-0.13<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.29<br>-0.27<br>0.00 | 18.33<br>0.00<br>0.00  | 18.85<br>-0.04<br>0.00 | 20.55<br>-0.08<br>0.00 | 21.38<br>-0.04<br>0.00 | 22.68<br>0.00<br>0.00  | 21.80<br>0.28<br>0.00  | 22.71<br>0.38<br>0.00  | 23.40<br>0.55<br>0.00  | 25.08<br>0.87<br>0.00  | 24.54<br>0.90<br>0.00  | 24.01<br>1.08<br>0.00  | 26.91<br>0.55<br>0.00  | 31.31<br>1.00<br>0.00  | 30.26<br>0.77<br>0.00  | 27.20<br>0.40<br>0.00  | 24.47<br>0.57<br>0.00  | 22.76<br>0.53<br>0.00  | 21.50<br>0.54<br>0.00  | 21.85<br>0.88<br>0.00  |
| STEPHTWN_115KV_BK_2<br>55603             | 21.11<br>0.49<br>0.00  | 18.74<br>0.51<br>0.00  | 17.19<br>0.57<br>0.00  | 16.44<br>0.57<br>0.00  | 17.12<br>0.56<br>0.00  | 18.96<br>0.62<br>0.00  | 19.49<br>0.60<br>0.00  | 21.36<br>0.72<br>0.00  | 22.26<br>0.84<br>0.00  | 23.52<br>0.84<br>0.00  | 22.44<br>0.93<br>0.00  | 23.32<br>0.98<br>0.00  | 23.79<br>0.94<br>0.00  | 25.18<br>0.97<br>0.00  | 24.65<br>1.02<br>0.00  | 23.96<br>1.03<br>0.00  | 27.54<br>1.19<br>0.00  | 31.77<br>1.45<br>0.00  | 30.94<br>1.45<br>0.00  | 28.03<br>1.23<br>0.00  | 25.02<br>1.12<br>0.00  | 23.27<br>1.04<br>0.00  | 21.88<br>0.92<br>0.00  | 21.85<br>0.88<br>0.00  |
| STEUBEN_REC_LFGE<br>323667               | 21.11<br>0.49<br>0.00  | 18.60<br>0.36<br>0.00  | 16.87<br>0.25<br>0.00  | 15.95<br>0.08<br>0.00  | 16.79<br>0.23<br>0.00  | 18.74<br>0.40<br>0.00  | 19.36<br>0.47<br>0.00  | 21.03<br>0.39<br>0.00  | 21.96<br>0.54<br>0.00  | 23.30<br>0.61<br>0.00  | 22.31<br>0.80<br>0.00  | 23.38<br>1.05<br>0.00  | 24.00<br>1.14<br>0.00  | 25.67<br>1.45<br>0.00  | 25.08<br>1.44<br>0.00  | 24.33<br>1.40<br>0.00  | 27.75<br>1.40<br>0.00  | 32.16<br>1.85<br>0.00  | 31.00<br>1.50<br>0.00  | 28.06<br>1.26<br>0.00  | 25.19<br>1.29<br>0.00  | 23.36<br>1.13<br>0.00  | 22.03<br>1.07<br>0.00  | 22.23<br>1.26<br>0.00  |



|                                          |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| STONY___BROOK<br>24151                   | 22.84<br>2.23<br>0.00  | 20.19<br>1.95<br>0.00  | 18.15<br>1.53<br>0.00  | 17.32<br>1.44<br>0.00  | 18.31<br>1.75<br>0.00  | 20.33<br>2.00<br>0.00  | 24.38<br>2.04<br>-3.45 | 26.97<br>2.45<br>-3.88 | 28.03<br>2.89<br>-3.71 | 27.22<br>3.15<br>-1.38 | 29.38<br>2.84<br>-5.02 | 29.30<br>2.84<br>-4.13 | 29.50<br>3.04<br>-3.61 | 30.60<br>3.17<br>-3.22 | 32.26<br>3.14<br>-5.48 | 32.29<br>3.12<br>-6.24 | 33.77<br>3.74<br>-3.68 | 35.44<br>4.27<br>-0.85 | 34.39<br>4.19<br>-0.72 | 33.66<br>3.75<br>-3.12 | 33.68<br>3.15<br>-6.63 | 32.13<br>3.02<br>-6.89 | 29.05<br>2.79<br>-5.30 | 28.54<br>2.71<br>-4.87 |
| STURGEON_POOL_HYD<br>23609               | 21.54<br>0.93<br>0.00  | 19.05<br>0.82<br>0.00  | 17.39<br>0.76<br>0.00  | 16.65<br>0.78<br>0.00  | 17.32<br>0.76<br>0.00  | 19.14<br>0.81<br>0.00  | 19.72<br>0.83<br>0.00  | 21.77<br>1.13<br>0.00  | 22.79<br>1.37<br>0.00  | 24.20<br>1.52<br>0.00  | 22.98<br>1.46<br>0.00  | 23.94<br>1.61<br>0.00  | 24.45<br>1.60<br>0.00  | 25.81<br>1.60<br>0.00  | 25.20<br>1.56<br>0.00  | 24.51<br>1.58<br>0.00  | 28.33<br>1.98<br>0.00  | 32.52<br>2.21<br>0.00  | 31.70<br>2.21<br>0.00  | 28.75<br>1.96<br>0.00  | 25.41<br>1.51<br>0.00  | 23.69<br>1.47<br>0.00  | 22.32<br>1.36<br>0.00  | 22.27<br>1.30<br>0.00  |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 21.42<br>0.80<br>0.00  | 18.95<br>0.71<br>0.00  | 17.30<br>0.68<br>0.00  | 16.55<br>0.68<br>0.00  | 17.22<br>0.66<br>0.00  | 19.08<br>0.75<br>0.00  | 19.66<br>0.77<br>0.00  | 21.64<br>1.01<br>0.00  | 22.68<br>1.26<br>0.00  | 24.02<br>1.34<br>0.00  | 22.83<br>1.31<br>0.00  | 23.76<br>1.43<br>0.00  | 24.27<br>1.42<br>0.00  | 25.64<br>1.43<br>0.00  | 25.06<br>1.42<br>0.00  | 24.39<br>1.47<br>0.00  | 28.15<br>1.79<br>0.00  | 32.34<br>2.03<br>0.00  | 31.50<br>2.01<br>0.00  | 28.59<br>1.80<br>0.00  | 25.36<br>1.46<br>0.00  | 23.65<br>1.42<br>0.00  | 22.26<br>1.30<br>0.00  | 22.18<br>1.22<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 20.29<br>-0.33<br>0.00 | 17.98<br>-0.26<br>0.00 | 16.24<br>-0.38<br>0.00 | 15.19<br>-0.68<br>0.00 | 16.01<br>-0.55<br>0.00 | 17.98<br>-0.35<br>0.00 | 18.38<br>-0.51<br>0.00 | 19.77<br>-0.87<br>0.00 | 20.65<br>-0.77<br>0.00 | 21.98<br>-0.70<br>0.00 | 21.02<br>-0.49<br>0.00 | 21.89<br>-0.45<br>0.00 | 22.56<br>-0.30<br>0.00 | 24.19<br>-0.02<br>0.00 | 23.64<br>0.00<br>0.00  | 22.88<br>-0.05<br>0.00 | 25.91<br>-0.45<br>0.00 | 30.13<br>-0.18<br>0.00 | 28.90<br>-0.59<br>0.00 | 26.29<br>-0.51<br>0.00 | 23.64<br>-0.26<br>0.00 | 21.98<br>-0.24<br>0.00 | 20.87<br>-0.08<br>0.00 | 21.41<br>0.44<br>0.00  |
| SYNERGY___BIOGAS<br>323694               | 20.86<br>0.25<br>0.00  | 18.51<br>0.27<br>0.00  | 16.75<br>0.13<br>0.00  | 15.95<br>0.08<br>0.00  | 16.58<br>0.02<br>0.00  | 18.61<br>0.28<br>0.00  | 19.15<br>0.26<br>0.00  | 20.84<br>0.21<br>0.00  | 21.63<br>0.21<br>0.00  | 22.91<br>0.23<br>0.00  | 21.97<br>0.45<br>0.00  | 22.94<br>0.60<br>0.00  | 23.58<br>0.73<br>0.00  | 25.30<br>1.09<br>0.00  | 24.61<br>0.97<br>0.00  | 24.03<br>1.10<br>0.00  | 27.07<br>0.71<br>0.00  | 31.49<br>1.18<br>0.00  | 30.52<br>1.03<br>0.00  | 27.52<br>0.72<br>0.00  | 24.76<br>0.86<br>0.00  | 23.03<br>0.80<br>0.00  | 21.73<br>0.78<br>0.00  | 21.99<br>1.03<br>0.00  |
| SYRACUSE___ENERGY_ST1<br>323597          | 20.80<br>0.19<br>0.00  | 18.38<br>0.15<br>0.00  | 16.74<br>0.12<br>0.00  | 15.95<br>0.08<br>0.00  | 16.68<br>0.12<br>0.00  | 18.52<br>0.18<br>0.00  | 19.12<br>0.23<br>0.00  | 20.76<br>0.12<br>0.00  | 21.59<br>0.17<br>0.00  | 22.93<br>0.25<br>0.00  | 21.73<br>0.22<br>0.00  | 22.65<br>0.31<br>0.00  | 23.15<br>0.30<br>0.00  | 24.63<br>0.41<br>0.00  | 24.02<br>0.38<br>0.00  | 23.29<br>0.37<br>0.00  | 26.70<br>0.34<br>0.00  | 30.71<br>0.39<br>0.00  | 29.82<br>0.32<br>0.00  | 27.04<br>0.24<br>0.00  | 24.23<br>0.33<br>0.00  | 22.52<br>0.29<br>0.00  | 21.21<br>0.25<br>0.00  | 21.34<br>0.38<br>0.00  |
| SYRACUSE___ENERGY_ST2<br>323598          | 20.80<br>0.19<br>0.00  | 18.38<br>0.15<br>0.00  | 16.74<br>0.12<br>0.00  | 15.95<br>0.08<br>0.00  | 16.68<br>0.12<br>0.00  | 18.52<br>0.18<br>0.00  | 19.12<br>0.23<br>0.00  | 20.76<br>0.12<br>0.00  | 21.59<br>0.17<br>0.00  | 22.93<br>0.25<br>0.00  | 21.73<br>0.22<br>0.00  | 22.65<br>0.31<br>0.00  | 23.15<br>0.30<br>0.00  | 24.63<br>0.41<br>0.00  | 24.02<br>0.38<br>0.00  | 23.29<br>0.37<br>0.00  | 26.70<br>0.34<br>0.00  | 30.71<br>0.39<br>0.00  | 29.82<br>0.32<br>0.00  | 27.04<br>0.24<br>0.00  | 24.23<br>0.33<br>0.00  | 22.52<br>0.29<br>0.00  | 21.21<br>0.25<br>0.00  | 21.34<br>0.38<br>0.00  |
| SYRACUSE___POWER<br>24017                | 20.74<br>0.12<br>0.00  | 18.31<br>0.07<br>0.00  | 16.69<br>0.07<br>0.00  | 15.89<br>0.02<br>0.00  | 16.63<br>0.07<br>0.00  | 18.46<br>0.13<br>0.00  | 19.06<br>0.17<br>0.00  | 20.72<br>0.08<br>0.00  | 21.57<br>0.15<br>0.00  | 22.89<br>0.20<br>0.00  | 21.69<br>0.17<br>0.00  | 22.62<br>0.29<br>0.00  | 23.13<br>0.27<br>0.00  | 24.60<br>0.39<br>0.00  | 23.99<br>0.35<br>0.00  | 23.27<br>0.34<br>0.00  | 26.67<br>0.32<br>0.00  | 30.65<br>0.33<br>0.00  | 29.79<br>0.29<br>0.00  | 26.98<br>0.19<br>0.00  | 24.19<br>0.29<br>0.00  | 22.49<br>0.27<br>0.00  | 21.19<br>0.23<br>0.00  | 21.30<br>0.34<br>0.00  |
| TALLMAN___138KV_BK151<br>55660           | 21.54<br>0.93<br>0.00  | 19.05<br>0.82<br>0.00  | 17.40<br>0.78<br>0.00  | 16.65<br>0.78<br>0.00  | 17.30<br>0.75<br>0.00  | 19.19<br>0.86<br>0.00  | 19.78<br>0.89<br>0.00  | 21.83<br>1.20<br>0.00  | 22.90<br>1.48<br>0.00  | 24.27<br>1.59<br>0.00  | 23.07<br>1.55<br>0.00  | 24.01<br>1.68<br>0.00  | 24.52<br>1.67<br>0.00  | 25.93<br>1.72<br>0.00  | 25.34<br>1.70<br>0.00  | 24.67<br>1.74<br>0.00  | 28.49<br>2.13<br>0.00  | 32.71<br>2.39<br>0.00  | 31.88<br>2.39<br>0.00  | 28.91<br>2.12<br>0.00  | 25.62<br>1.72<br>0.00  | 23.89<br>1.67<br>0.00  | 22.47<br>1.51<br>0.00  | 22.39<br>1.43<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 20.68<br>0.06<br>0.00  | 18.27<br>0.04<br>0.00  | 16.64<br>0.02<br>0.00  | 15.86<br>-0.02<br>0.00 | 16.58<br>0.02<br>0.00  | 18.42<br>0.09<br>0.00  | 19.00<br>0.11<br>0.00  | 20.65<br>0.02<br>0.00  | 21.51<br>0.09<br>0.00  | 22.82<br>0.14<br>0.00  | 21.62<br>0.11<br>0.00  | 22.54<br>0.20<br>0.00  | 23.06<br>0.21<br>0.00  | 24.53<br>0.31<br>0.00  | 23.92<br>0.28<br>0.00  | 23.20<br>0.28<br>0.00  | 26.54<br>0.18<br>0.00  | 30.52<br>0.21<br>0.00  | 29.64<br>0.15<br>0.00  | 26.88<br>0.08<br>0.00  | 24.09<br>0.19<br>0.00  | 22.40<br>0.18<br>0.00  | 21.12<br>0.17<br>0.00  | 21.24<br>0.27<br>0.00  |
| TELGRAPH_34_KV_EAST<br>80808             | 20.76<br>0.14<br>0.00  | 18.36<br>0.13<br>0.00  | 16.57<br>-0.05<br>0.00 | 15.57<br>-0.30<br>0.00 | 16.41<br>-0.15<br>0.00 | 18.37<br>0.04<br>0.00  | 18.85<br>-0.04<br>0.00 | 20.34<br>-0.29<br>0.00 | 21.25<br>-0.17<br>0.00 | 22.59<br>-0.09<br>0.00 | 21.60<br>0.09<br>0.00  | 22.56<br>0.22<br>0.00  | 23.22<br>0.37<br>0.00  | 24.89<br>0.68<br>0.00  | 24.25<br>0.61<br>0.00  | 23.50<br>0.57<br>0.00  | 26.64<br>0.29<br>0.00  | 30.98<br>0.67<br>0.00  | 29.79<br>0.29<br>0.00  | 27.07<br>0.27<br>0.00  | 24.33<br>0.43<br>0.00  | 22.60<br>0.38<br>0.00  | 21.42<br>0.46<br>0.00  | 21.87<br>0.90<br>0.00  |
| TEMPLE___115KV_TB 2<br>55572             | 20.70<br>0.08<br>0.00  | 18.29<br>0.05<br>0.00  | 16.66<br>0.03<br>0.00  | 15.87<br>0.00<br>0.00  | 16.59<br>0.03<br>0.00  | 18.44<br>0.11<br>0.00  | 19.02<br>0.13<br>0.00  | 20.65<br>0.02<br>0.00  | 21.53<br>0.11<br>0.00  | 22.84<br>0.16<br>0.00  | 21.65<br>0.13<br>0.00  | 22.56<br>0.22<br>0.00  | 23.08<br>0.23<br>0.00  | 24.55<br>0.34<br>0.00  | 23.95<br>0.31<br>0.00  | 23.23<br>0.30<br>0.00  | 26.59<br>0.24<br>0.00  | 30.55<br>0.24<br>0.00  | 29.67<br>0.18<br>0.00  | 26.90<br>0.11<br>0.00  | 24.11<br>0.22<br>0.00  | 22.43<br>0.20<br>0.00  | 21.12<br>0.17<br>0.00  | 21.26<br>0.29<br>0.00  |
| TIANA___69_KV_BK 1<br>55817              | 22.78<br>2.16<br>0.00  | 20.22<br>1.99<br>0.00  | 18.42<br>1.80<br>0.00  | 17.57<br>1.70<br>0.00  | 18.36<br>1.80<br>0.00  | 20.55<br>2.22<br>0.00  | 24.62<br>2.29<br>-3.45 | 27.32<br>2.81<br>-3.88 | 28.37<br>3.23<br>-3.72 | 27.58<br>3.52<br>-1.38 | 29.81<br>3.27<br>-5.02 | 29.77<br>3.31<br>-4.13 | 29.96<br>3.50<br>-3.61 | 31.15<br>3.70<br>-3.23 | 32.74<br>3.66<br>-5.43 | 32.75<br>3.65<br>-6.17 | 34.22<br>4.30<br>-3.57 | 35.74<br>4.97<br>-0.46 | 35.06<br>4.87<br>-0.70 | 34.22<br>4.34<br>-3.09 | 34.20<br>3.75<br>-6.55 | 32.61<br>3.56<br>-6.82 | 29.55<br>3.29<br>-5.30 | 29.09<br>3.25<br>-4.87 |
| TILDEN___115KV_TB1<br>80814              | 20.74<br>0.12<br>0.00  | 18.31<br>0.07<br>0.00  | 16.69<br>0.07<br>0.00  | 15.89<br>0.02<br>0.00  | 16.63<br>0.07<br>0.00  | 18.46<br>0.13<br>0.00  | 19.06<br>0.17<br>0.00  | 20.72<br>0.08<br>0.00  | 21.57<br>0.15<br>0.00  | 22.89<br>0.20<br>0.00  | 21.69<br>0.17<br>0.00  | 22.62<br>0.29<br>0.00  | 23.13<br>0.27<br>0.00  | 24.60<br>0.39<br>0.00  | 23.99<br>0.35<br>0.00  | 23.27<br>0.34<br>0.00  | 26.67<br>0.32<br>0.00  | 30.65<br>0.33<br>0.00  | 29.79<br>0.29<br>0.00  | 26.98<br>0.19<br>0.00  | 24.19<br>0.29<br>0.00  | 22.49<br>0.27<br>0.00  | 21.19<br>0.23<br>0.00  | 21.30<br>0.34<br>0.00  |
| TRIGEN___CC<br>323695                    | 21.95<br>1.34<br>0.00  | 19.44<br>1.20<br>0.00  | 17.74<br>1.11<br>0.00  | 16.95<br>1.08<br>0.00  | 17.65<br>1.09<br>0.00  | 19.67<br>1.34<br>0.00  | 23.70<br>1.36<br>-3.45 | 26.25<br>1.73<br>-3.88 | 27.16<br>2.03<br>-3.71 | 26.28<br>2.22<br>-1.38 | 28.60<br>2.07<br>-5.02 | 28.63<br>2.17<br>-4.13 | 28.68<br>2.22<br>-3.61 | 29.62<br>2.25<br>-3.16 | 30.16<br>2.25<br>-4.28 | 29.70<br>2.27<br>-4.50 | 30.18<br>2.74<br>-1.09 | 33.77<br>3.12<br>-0.33 | 32.57<br>3.07<br>-0.02 | 31.67<br>2.73<br>-2.14 | 30.80<br>2.27<br>-4.63 | 29.65<br>2.18<br>-5.25 | 28.33<br>2.07<br>-5.30 | 27.83<br>1.99<br>-4.87 |



|                                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|-----------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| TRINITY__115KV__4 BK<br>55933                 | 20.94<br>0.33<br>0.00  | 18.62<br>0.38<br>0.00  | 17.05<br>0.43<br>0.00  | 16.32<br>0.44<br>0.00  | 16.99<br>0.43<br>0.00  | 18.83<br>0.49<br>0.00  | 19.34<br>0.45<br>0.00  | 21.17<br>0.54<br>0.00  | 22.06<br>0.64<br>0.00  | 23.32<br>0.64<br>0.00  | 22.25<br>0.73<br>0.00  | 23.09<br>0.76<br>0.00  | 23.61<br>0.75<br>0.00  | 24.96<br>0.75<br>0.00  | 24.44<br>0.80<br>0.00  | 23.75<br>0.83<br>0.00  | 27.30<br>0.95<br>0.00  | 31.46<br>1.15<br>0.00  | 30.67<br>1.18<br>0.00  | 27.82<br>1.02<br>0.00  | 24.78<br>0.88<br>0.00  | 23.07<br>0.84<br>0.00  | 21.69<br>0.73<br>0.00  | 21.68<br>0.71<br>0.00  |
| UNION__PROCESSING_DRP<br>323587               | 20.82<br>0.21<br>0.00  | 18.40<br>0.16<br>0.00  | 16.66<br>0.03<br>0.00  | 15.78<br>-0.10<br>0.00 | 16.59<br>0.03<br>0.00  | 18.50<br>0.16<br>0.00  | 19.08<br>0.19<br>0.00  | 20.70<br>0.06<br>0.00  | 21.59<br>0.17<br>0.00  | 22.91<br>0.23<br>0.00  | 21.82<br>0.30<br>0.00  | 22.74<br>0.40<br>0.00  | 23.38<br>0.53<br>0.00  | 25.01<br>0.80<br>0.00  | 24.32<br>0.69<br>0.00  | 23.57<br>0.64<br>0.00  | 26.88<br>0.53<br>0.00  | 31.13<br>0.82<br>0.00  | 30.11<br>0.62<br>0.00  | 27.33<br>0.54<br>0.00  | 24.52<br>0.62<br>0.00  | 22.76<br>0.53<br>0.00  | 21.48<br>0.52<br>0.00  | 21.74<br>0.78<br>0.00  |
| UPPER HUDSON__HYD<br>24058                    | 21.60<br>0.99<br>0.00  | 19.13<br>0.89<br>0.00  | 17.40<br>0.78<br>0.00  | 16.60<br>0.73<br>0.00  | 17.39<br>0.83<br>0.00  | 19.32<br>0.99<br>0.00  | 19.91<br>1.02<br>0.00  | 21.75<br>1.11<br>0.00  | 22.81<br>1.39<br>0.00  | 24.27<br>1.59<br>0.00  | 23.09<br>1.57<br>0.00  | 23.94<br>1.61<br>0.00  | 24.43<br>1.58<br>0.00  | 25.86<br>1.65<br>0.00  | 25.34<br>1.70<br>0.00  | 24.60<br>1.67<br>0.00  | 28.25<br>1.90<br>0.00  | 32.65<br>2.33<br>0.00  | 31.73<br>2.24<br>0.00  | 28.78<br>1.98<br>0.00  | 25.69<br>1.79<br>0.00  | 24.11<br>1.89<br>0.00  | 22.59<br>1.64<br>0.00  | 22.50<br>1.53<br>0.00  |
| UPPER RAQUET__HYD<br>24056                    | 19.67<br>-0.95<br>0.00 | 17.34<br>-0.89<br>0.00 | 15.81<br>-0.81<br>0.00 | 15.09<br>-0.78<br>0.00 | 15.73<br>-0.83<br>0.00 | 17.45<br>-0.88<br>0.00 | 17.98<br>-0.91<br>0.00 | 19.75<br>-0.89<br>0.00 | 20.46<br>-0.96<br>0.00 | 21.66<br>-1.02<br>0.00 | 20.46<br>-1.05<br>0.00 | 21.17<br>-1.16<br>0.00 | 21.60<br>-1.26<br>0.00 | 22.86<br>-1.36<br>0.00 | 22.27<br>-1.37<br>0.00 | 21.44<br>-1.49<br>0.00 | 24.67<br>-1.69<br>0.00 | 28.25<br>-2.06<br>0.00 | 27.52<br>-1.98<br>0.00 | 25.19<br>-1.61<br>0.00 | 22.49<br>-1.41<br>0.00 | 20.87<br>-1.36<br>0.00 | 19.72<br>-1.24<br>0.00 | 19.83<br>-1.13<br>0.00 |
| VALLEY44_115KV_TB2<br>355964                  | 20.53<br>-0.08<br>0.00 | 18.16<br>-0.07<br>0.00 | 16.44<br>-0.18<br>0.00 | 15.52<br>-0.35<br>0.00 | 16.29<br>-0.26<br>0.00 | 18.20<br>-0.13<br>0.00 | 18.81<br>-0.08<br>0.00 | 20.47<br>-0.17<br>0.00 | 21.40<br>-0.02<br>0.00 | 22.73<br>0.05<br>0.00  | 21.77<br>0.26<br>0.00  | 22.71<br>0.38<br>0.00  | 23.42<br>0.57<br>0.00  | 25.09<br>0.87<br>0.00  | 24.56<br>0.92<br>0.00  | 23.80<br>0.87<br>0.00  | 27.01<br>0.66<br>0.00  | 31.43<br>1.12<br>0.00  | 30.17<br>0.68<br>0.00  | 27.33<br>0.54<br>0.00  | 24.52<br>0.62<br>0.00  | 22.78<br>0.56<br>0.00  | 21.52<br>0.57<br>0.00  | 21.76<br>0.80<br>0.00  |
| VALLEY__115KV_TB 1-4<br>80826                 | 20.59<br>-0.02<br>0.00 | 18.20<br>-0.04<br>0.00 | 16.57<br>-0.05<br>0.00 | 15.79<br>-0.08<br>0.00 | 16.46<br>-0.10<br>0.00 | 18.20<br>-0.13<br>0.00 | 18.70<br>-0.19<br>0.00 | 20.32<br>-0.31<br>0.00 | 21.14<br>-0.28<br>0.00 | 22.41<br>-0.27<br>0.00 | 21.26<br>-0.26<br>0.00 | 22.20<br>-0.13<br>0.00 | 22.56<br>-0.30<br>0.00 | 24.00<br>-0.22<br>0.00 | 23.40<br>-0.24<br>0.00 | 22.72<br>-0.21<br>0.00 | 26.09<br>-0.26<br>0.00 | 30.01<br>-0.30<br>0.00 | 29.23<br>-0.27<br>0.00 | 26.53<br>-0.27<br>0.00 | 23.68<br>-0.22<br>0.00 | 22.09<br>-0.13<br>0.00 | 20.83<br>-0.13<br>0.00 | 20.95<br>-0.02<br>0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 21.52<br>0.91<br>0.00  | 19.04<br>0.80<br>0.00  | 17.32<br>0.70<br>0.00  | 16.54<br>0.67<br>0.00  | 17.27<br>0.71<br>0.00  | 19.23<br>0.90<br>0.00  | 19.83<br>0.94<br>0.00  | 21.77<br>1.13<br>0.00  | 22.66<br>1.24<br>0.00  | 24.07<br>1.38<br>0.00  | 22.89<br>1.38<br>0.00  | 23.76<br>1.43<br>0.00  | 24.36<br>1.51<br>0.00  | 25.84<br>1.62<br>0.00  | 25.22<br>1.58<br>0.00  | 24.49<br>1.56<br>0.00  | 28.09<br>1.74<br>0.00  | 32.34<br>2.03<br>0.00  | 31.53<br>2.03<br>0.00  | 28.65<br>1.85<br>0.00  | 25.50<br>1.60<br>0.00  | 23.69<br>1.47<br>0.00  | 22.30<br>1.34<br>0.00  | 22.31<br>1.34<br>0.00  |
| VISCHER__FERRY HYD<br>24020                   | 21.40<br>0.78<br>0.00  | 18.96<br>0.73<br>0.00  | 17.32<br>0.70<br>0.00  | 16.54<br>0.67<br>0.00  | 17.27<br>0.71<br>0.00  | 19.14<br>0.81<br>0.00  | 19.70<br>0.81<br>0.00  | 21.46<br>0.83<br>0.00  | 22.47<br>1.05<br>0.00  | 23.82<br>1.13<br>0.00  | 22.63<br>1.12<br>0.00  | 23.47<br>1.14<br>0.00  | 23.99<br>1.14<br>0.00  | 25.38<br>1.16<br>0.00  | 24.87<br>1.23<br>0.00  | 24.12<br>1.19<br>0.00  | 27.78<br>1.42<br>0.00  | 32.04<br>1.73<br>0.00  | 31.20<br>1.71<br>0.00  | 28.30<br>1.50<br>0.00  | 25.24<br>1.34<br>0.00  | 23.47<br>1.24<br>0.00  | 22.07<br>1.11<br>0.00  | 22.02<br>1.05<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 20.22<br>-0.39<br>0.00 | 17.94<br>-0.29<br>0.00 | 16.27<br>-0.35<br>0.00 | 15.62<br>-0.25<br>0.00 | 16.10<br>-0.46<br>0.00 | 18.06<br>-0.27<br>0.00 | 18.61<br>-0.28<br>0.00 | 20.24<br>-0.39<br>0.00 | 20.99<br>-0.43<br>0.00 | 22.25<br>-0.43<br>0.00 | 21.32<br>-0.19<br>0.00 | 22.20<br>-0.13<br>0.00 | 22.83<br>-0.02<br>0.00 | 24.46<br>0.24<br>0.00  | 23.87<br>0.24<br>0.00  | 23.29<br>0.37<br>0.00  | 26.20<br>-0.16<br>0.00 | 30.43<br>0.12<br>0.00  | 29.46<br>-0.03<br>0.00 | 26.58<br>-0.22<br>0.00 | 23.92<br>0.02<br>0.00  | 22.25<br>0.02<br>0.00  | 21.04<br>0.08<br>0.00  | 21.36<br>0.40<br>0.00  |
| V_CMM_10_SYNC_DSASP<br>323787                 | 20.26<br>-0.35<br>0.00 | 17.91<br>-0.33<br>0.00 | 16.32<br>-0.30<br>0.00 | 15.60<br>-0.27<br>0.00 | 16.24<br>-0.32<br>0.00 | 18.00<br>-0.33<br>0.00 | 18.57<br>-0.32<br>0.00 | 20.30<br>-0.33<br>0.00 | 21.01<br>-0.41<br>0.00 | 22.23<br>-0.45<br>0.00 | 21.04<br>-0.47<br>0.00 | 21.78<br>-0.56<br>0.00 | 22.30<br>-0.55<br>0.00 | 23.58<br>-0.63<br>0.00 | 23.00<br>-0.64<br>0.00 | 22.24<br>-0.69<br>0.00 | 25.59<br>-0.77<br>0.00 | 29.37<br>-0.94<br>0.00 | 28.55<br>-0.94<br>0.00 | 26.05<br>-0.75<br>0.00 | 23.26<br>-0.64<br>0.00 | 21.60<br>-0.62<br>0.00 | 20.39<br>-0.56<br>0.00 | 20.46<br>-0.50<br>0.00 |
| V_CMP_10_SYNC_DSASP<br>323788                 | 20.99<br>0.37<br>0.00  | 18.51<br>0.27<br>0.00  | 16.79<br>0.17<br>0.00  | 16.01<br>0.14<br>0.00  | 16.76<br>0.20<br>0.00  | 18.57<br>0.24<br>0.00  | 19.15<br>0.26<br>0.00  | 20.94<br>0.31<br>0.00  | 21.72<br>0.30<br>0.00  | 23.00<br>0.32<br>0.00  | 21.75<br>0.24<br>0.00  | 22.33<br>0.00<br>0.00  | 22.94<br>0.09<br>0.00  | 24.19<br>-0.02<br>0.00 | 23.47<br>-0.16<br>0.00 | 22.58<br>-0.34<br>0.00 | 25.96<br>-0.39<br>0.00 | 29.77<br>-0.54<br>0.00 | 28.84<br>-0.65<br>0.00 | 26.40<br>-0.40<br>0.00 | 23.52<br>-0.38<br>0.00 | 21.85<br>-0.38<br>0.00 | 20.54<br>-0.42<br>0.00 | 20.55<br>-0.42<br>0.00 |
| V_E_10_SYNC_DSASP<br>323830                   | 22.00<br>1.38<br>0.00  | 19.42<br>1.18<br>0.00  | 17.67<br>1.05<br>0.00  | 16.73<br>0.86<br>0.00  | 17.45<br>0.89<br>0.00  | 19.45<br>1.12<br>0.00  | 20.06<br>1.17<br>0.00  | 21.99<br>1.36<br>0.00  | 22.68<br>1.26<br>0.00  | 24.09<br>1.41<br>0.00  | 22.89<br>1.38<br>0.00  | 23.96<br>1.63<br>0.00  | 24.48<br>1.62<br>0.00  | 26.05<br>1.84<br>0.00  | 25.34<br>1.70<br>0.00  | 24.65<br>1.72<br>0.00  | 28.17<br>1.82<br>0.00  | 32.59<br>2.27<br>0.00  | 31.94<br>2.45<br>0.00  | 28.97<br>2.17<br>0.00  | 25.91<br>2.01<br>0.00  | 24.01<br>1.78<br>0.00  | 22.49<br>1.53<br>0.00  | 22.37<br>1.40<br>0.00  |
| V_F_30_NSYNC__DSASP<br>323816                 | 21.69<br>1.07<br>0.00  | 19.20<br>0.97<br>0.00  | 17.50<br>0.88<br>0.00  | 16.70<br>0.82<br>0.00  | 17.47<br>0.91<br>0.00  | 19.38<br>1.04<br>0.00  | 19.95<br>1.06<br>0.00  | 21.77<br>1.13<br>0.00  | 22.79<br>1.37<br>0.00  | 24.23<br>1.54<br>0.00  | 23.02<br>1.51<br>0.00  | 23.87<br>1.54<br>0.00  | 24.38<br>1.53<br>0.00  | 25.81<br>1.60<br>0.00  | 25.29<br>1.65<br>0.00  | 24.56<br>1.63<br>0.00  | 28.23<br>1.87<br>0.00  | 32.59<br>2.27<br>0.00  | 31.70<br>2.21<br>0.00  | 28.75<br>1.96<br>0.00  | 25.64<br>1.74<br>0.00  | 23.91<br>1.69<br>0.00  | 22.47<br>1.51<br>0.00  | 22.39<br>1.43<br>0.00  |
| V_F_30_SYNC_DSASP<br>323786                   | 21.03<br>0.41<br>0.00  | 18.67<br>0.44<br>0.00  | 17.12<br>0.50<br>0.00  | 16.36<br>0.49<br>0.00  | 17.04<br>0.48<br>0.00  | 18.88<br>0.55<br>0.00  | 19.40<br>0.51<br>0.00  | 21.23<br>0.60<br>0.00  | 22.15<br>0.73<br>0.00  | 23.43<br>0.75<br>0.00  | 22.33<br>0.82<br>0.00  | 23.21<br>0.87<br>0.00  | 23.70<br>0.85<br>0.00  | 25.09<br>0.87<br>0.00  | 24.56<br>0.92<br>0.00  | 23.84<br>0.92<br>0.00  | 27.44<br>1.08<br>0.00  | 31.62<br>1.30<br>0.00  | 30.79<br>1.30<br>0.00  | 27.92<br>1.13<br>0.00  | 24.88<br>0.98<br>0.00  | 23.16<br>0.93<br>0.00  | 21.77<br>0.82<br>0.00  | 21.76<br>0.80<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789                  | 20.99<br>0.37<br>0.00  | 18.51<br>0.27<br>0.00  | 16.79<br>0.17<br>0.00  | 16.01<br>0.14<br>0.00  | 16.76<br>0.20<br>0.00  | 18.57<br>0.24<br>0.00  | 19.15<br>0.26<br>0.00  | 20.94<br>0.31<br>0.00  | 21.72<br>0.30<br>0.00  | 23.00<br>0.32<br>0.00  | 21.75<br>0.24<br>0.00  | 22.33<br>0.00<br>0.00  | 22.94<br>0.09<br>0.00  | 24.19<br>-0.02<br>0.00 | 23.47<br>-0.16<br>0.00 | 22.58<br>-0.34<br>0.00 | 25.96<br>-0.39<br>0.00 | 29.77<br>-0.54<br>0.00 | 28.84<br>-0.65<br>0.00 | 26.40<br>-0.40<br>0.00 | 23.52<br>-0.38<br>0.00 | 21.85<br>-0.38<br>0.00 | 20.54<br>-0.42<br>0.00 | 20.55<br>-0.42<br>0.00 |



|                                            |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 21.58<br>0.97<br>0.00 | 19.11<br>0.88<br>0.00 | 17.44<br>0.81<br>0.00  | 16.70<br>0.83<br>0.00  | 17.35<br>0.79<br>0.00  | 19.23<br>0.90<br>0.00  | 19.83<br>0.94<br>0.00  | 21.89<br>1.26<br>0.00  | 22.94<br>1.52<br>0.00  | 24.34<br>1.66<br>0.00  | 23.13<br>1.61<br>0.00  | 24.05<br>1.72<br>0.00  | 24.59<br>1.74<br>0.00  | 25.98<br>1.77<br>0.00  | 25.39<br>1.75<br>0.00  | 24.72<br>1.79<br>0.00  | 28.54<br>2.19<br>0.00  | 32.77<br>2.46<br>0.00  | 31.94<br>2.45<br>0.00  | 28.97<br>2.17<br>0.00  | 25.67<br>1.77<br>0.00  | 23.94<br>1.71<br>0.00  | 22.53<br>1.57<br>0.00  | 22.44<br>1.47<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 21.71<br>1.09<br>0.00 | 19.18<br>0.95<br>0.00 | 17.52<br>0.90<br>0.00  | 16.78<br>0.90<br>0.00  | 17.44<br>0.88<br>0.00  | 19.34<br>1.01<br>0.00  | 19.93<br>1.04<br>0.00  | 22.08<br>1.44<br>0.00  | 23.18<br>1.76<br>0.00  | 24.64<br>1.95<br>0.00  | 23.37<br>1.85<br>0.00  | 24.32<br>1.99<br>0.00  | 24.82<br>1.97<br>0.00  | 26.22<br>2.01<br>0.00  | 25.67<br>2.03<br>0.00  | 24.99<br>2.06<br>0.00  | 28.91<br>2.56<br>0.00  | 33.10<br>2.79<br>0.00  | 32.23<br>2.74<br>0.00  | 29.29<br>2.49<br>0.00  | 25.91<br>2.01<br>0.00  | 24.16<br>1.93<br>0.00  | 22.76<br>1.80<br>0.00  | 22.64<br>1.68<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 21.79<br>1.18<br>0.00 | 19.27<br>1.04<br>0.00 | 17.59<br>0.96<br>0.00  | 16.86<br>0.98<br>0.00  | 17.50<br>0.94<br>0.00  | 19.43<br>1.10<br>0.00  | 20.02<br>1.13<br>0.00  | 22.20<br>1.57<br>0.00  | 23.33<br>1.91<br>0.00  | 24.79<br>2.11<br>0.00  | 23.50<br>1.98<br>0.00  | 24.48<br>2.14<br>0.00  | 24.98<br>2.13<br>0.00  | 26.39<br>2.18<br>0.00  | 25.81<br>2.17<br>0.00  | 25.13<br>2.20<br>0.00  | 29.10<br>2.74<br>0.00  | 33.31<br>3.00<br>0.00  | 32.44<br>2.95<br>0.00  | 29.45<br>2.65<br>0.00  | 26.03<br>2.13<br>0.00  | 24.29<br>2.07<br>0.00  | 22.86<br>1.91<br>0.00  | 22.75<br>1.78<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 23.01<br>2.39<br>0.00 | 20.35<br>2.11<br>0.00 | 18.28<br>1.66<br>0.00  | 17.43<br>1.56<br>0.00  | 18.45<br>1.89<br>0.00  | 20.44<br>2.11<br>0.00  | 24.49<br>2.15<br>-3.45 | 27.09<br>2.58<br>-3.88 | 28.18<br>3.04<br>-3.72 | 27.40<br>3.34<br>-1.38 | 29.51<br>2.97<br>-5.02 | 29.46<br>2.99<br>-4.13 | 29.64<br>3.18<br>-3.61 | 30.79<br>3.34<br>-3.23 | 32.39<br>3.31<br>-5.44 | 32.36<br>3.25<br>-6.18 | 33.83<br>3.90<br>-3.58 | 35.64<br>4.49<br>-0.85 | 34.65<br>4.45<br>-0.70 | 33.85<br>3.97<br>-3.09 | 33.82<br>3.37<br>-6.55 | 32.28<br>3.22<br>-6.83 | 29.24<br>2.97<br>-5.30 | 28.73<br>2.89<br>-4.87 |
| WADING RIVER_IC_2<br>23547                 | 23.01<br>2.39<br>0.00 | 20.35<br>2.11<br>0.00 | 18.28<br>1.66<br>0.00  | 17.43<br>1.56<br>0.00  | 18.45<br>1.89<br>0.00  | 20.44<br>2.11<br>0.00  | 24.49<br>2.15<br>-3.45 | 27.09<br>2.58<br>-3.88 | 28.18<br>3.04<br>-3.72 | 27.40<br>3.34<br>-1.38 | 29.51<br>2.97<br>-5.02 | 29.46<br>2.99<br>-4.13 | 29.64<br>3.18<br>-3.61 | 30.79<br>3.34<br>-3.23 | 32.39<br>3.31<br>-5.44 | 32.36<br>3.25<br>-6.18 | 33.83<br>3.90<br>-3.58 | 35.64<br>4.49<br>-0.85 | 34.65<br>4.45<br>-0.70 | 33.85<br>3.97<br>-3.09 | 33.82<br>3.37<br>-6.55 | 32.28<br>3.22<br>-6.83 | 29.24<br>2.97<br>-5.30 | 28.73<br>2.89<br>-4.87 |
| WADING RIVER_IC_3<br>23601                 | 23.01<br>2.39<br>0.00 | 20.35<br>2.11<br>0.00 | 18.28<br>1.66<br>0.00  | 17.43<br>1.56<br>0.00  | 18.45<br>1.89<br>0.00  | 20.44<br>2.11<br>0.00  | 24.49<br>2.15<br>-3.45 | 27.09<br>2.58<br>-3.88 | 28.18<br>3.04<br>-3.72 | 27.40<br>3.34<br>-1.38 | 29.51<br>2.97<br>-5.02 | 29.46<br>2.99<br>-4.13 | 29.64<br>3.18<br>-3.61 | 30.79<br>3.34<br>-3.23 | 32.39<br>3.31<br>-5.44 | 32.36<br>3.25<br>-6.18 | 33.83<br>3.90<br>-3.58 | 35.64<br>4.49<br>-0.85 | 34.65<br>4.45<br>-0.70 | 33.85<br>3.97<br>-3.09 | 33.82<br>3.37<br>-6.55 | 32.28<br>3.22<br>-6.83 | 29.24<br>2.97<br>-5.30 | 28.73<br>2.89<br>-4.87 |
| WALDENNY_I2_KV_BK2<br>80841                | 20.74<br>0.12<br>0.00 | 18.34<br>0.11<br>0.00 | 16.56<br>-0.07<br>0.00 | 15.59<br>-0.29<br>0.00 | 16.43<br>-0.13<br>0.00 | 18.35<br>0.02<br>0.00  | 18.89<br>0.00<br>0.00  | 20.39<br>-0.25<br>0.00 | 21.33<br>-0.09<br>0.00 | 22.71<br>0.02<br>0.00  | 21.77<br>0.26<br>0.00  | 22.71<br>0.38<br>0.00  | 23.40<br>0.55<br>0.00  | 25.11<br>0.90<br>0.00  | 24.56<br>0.92<br>0.00  | 23.80<br>0.87<br>0.00  | 26.93<br>0.58<br>0.00  | 31.31<br>1.00<br>0.00  | 30.02<br>0.53<br>0.00  | 27.25<br>0.46<br>0.00  | 24.47<br>0.57<br>0.00  | 22.74<br>0.51<br>0.00  | 21.54<br>0.59<br>0.00  | 21.99<br>1.03<br>0.00  |
| WALDEN__HYDRO<br>24148                     | 21.67<br>1.05<br>0.00 | 19.15<br>0.91<br>0.00 | 17.45<br>0.83<br>0.00  | 16.65<br>0.78<br>0.00  | 17.40<br>0.84<br>0.00  | 19.27<br>0.93<br>0.00  | 19.85<br>0.96<br>0.00  | 21.79<br>1.15<br>0.00  | 22.86<br>1.44<br>0.00  | 24.30<br>1.61<br>0.00  | 22.98<br>1.46<br>0.00  | 23.85<br>1.52<br>0.00  | 24.41<br>1.55<br>0.00  | 25.79<br>1.57<br>0.00  | 25.15<br>1.51<br>0.00  | 24.46<br>1.54<br>0.00  | 28.28<br>1.92<br>0.00  | 32.50<br>2.18<br>0.00  | 31.64<br>2.15<br>0.00  | 28.75<br>1.96<br>0.00  | 25.50<br>1.60<br>0.00  | 23.78<br>1.56<br>0.00  | 22.34<br>1.38<br>0.00  | 22.27<br>1.30<br>0.00  |
| WARRENSBURG____<br>23737                   | 21.60<br>0.99<br>0.00 | 19.13<br>0.89<br>0.00 | 17.40<br>0.78<br>0.00  | 16.60<br>0.73<br>0.00  | 17.39<br>0.83<br>0.00  | 19.32<br>0.99<br>0.00  | 19.91<br>1.02<br>0.00  | 21.75<br>1.11<br>0.00  | 22.81<br>1.39<br>0.00  | 24.27<br>1.59<br>0.00  | 23.09<br>1.57<br>0.00  | 23.94<br>1.61<br>0.00  | 24.43<br>1.58<br>0.00  | 25.86<br>1.65<br>0.00  | 25.34<br>1.70<br>0.00  | 24.60<br>1.67<br>0.00  | 28.25<br>1.90<br>0.00  | 32.65<br>2.33<br>0.00  | 31.73<br>2.24<br>0.00  | 28.78<br>1.98<br>0.00  | 25.69<br>1.79<br>0.00  | 24.11<br>1.89<br>0.00  | 22.59<br>1.64<br>0.00  | 22.50<br>1.53<br>0.00  |
| WATERSIDE__6 8 9<br>23538                  | 21.69<br>1.07<br>0.00 | 19.18<br>0.95<br>0.00 | 17.50<br>0.88<br>0.00  | 16.78<br>0.90<br>0.00  | 17.40<br>0.84<br>0.00  | 19.27<br>0.93<br>0.00  | 19.83<br>0.94<br>0.00  | 22.00<br>1.36<br>0.00  | 23.13<br>1.71<br>0.00  | 24.59<br>1.91<br>0.00  | 23.28<br>1.76<br>0.00  | 24.26<br>1.92<br>0.00  | 24.77<br>1.92<br>0.00  | 26.15<br>1.94<br>0.00  | 25.58<br>1.94<br>0.00  | 24.92<br>1.99<br>0.00  | 28.91<br>2.56<br>0.00  | 33.07<br>2.76<br>0.00  | 32.20<br>2.71<br>0.00  | 29.26<br>2.47<br>0.00  | 25.81<br>1.91<br>0.00  | 24.14<br>1.91<br>0.00  | 22.74<br>1.78<br>0.00  | 22.62<br>1.66<br>0.00  |
| WATKINRD_115KV_LN8_ILLLION<br>55919        | 20.64<br>0.02<br>0.00 | 18.23<br>0.00<br>0.00 | 16.62<br>0.00<br>0.00  | 15.84<br>-0.03<br>0.00 | 16.53<br>-0.03<br>0.00 | 18.30<br>-0.04<br>0.00 | 18.83<br>-0.06<br>0.00 | 20.49<br>-0.14<br>0.00 | 21.33<br>-0.09<br>0.00 | 22.62<br>-0.07<br>0.00 | 21.45<br>-0.06<br>0.00 | 22.36<br>0.02<br>0.00  | 22.78<br>-0.07<br>0.00 | 24.21<br>0.00<br>0.00  | 23.64<br>0.00<br>0.00  | 22.93<br>0.00<br>0.00  | 26.33<br>-0.03<br>0.00 | 30.31<br>0.00<br>0.00  | 29.52<br>0.03<br>0.00  | 26.80<br>0.00<br>0.00  | 23.90<br>0.00<br>0.00  | 22.27<br>0.04<br>0.00  | 20.98<br>0.02<br>0.00  | 21.07<br>0.10<br>0.00  |
| WATSON__69_KV_BK 1<br>55734                | 22.57<br>1.96<br>0.00 | 20.04<br>1.81<br>0.00 | 18.25<br>1.63<br>0.00  | 17.41<br>1.54<br>0.00  | 18.18<br>1.62<br>0.00  | 20.31<br>1.98<br>0.00  | 24.38<br>2.04<br>-3.45 | 27.03<br>2.52<br>-3.88 | 28.02<br>2.89<br>-3.71 | 27.13<br>3.06<br>-1.38 | 29.45<br>2.90<br>-5.02 | 29.46<br>2.99<br>-4.13 | 29.57<br>3.11<br>-3.61 | 30.67<br>3.27<br>-3.19 | 31.71<br>3.24<br>-4.84 | 31.47<br>3.23<br>-5.31 | 32.46<br>3.82<br>-2.29 | 35.11<br>4.40<br>-0.40 | 34.17<br>4.34<br>-0.35 | 33.25<br>3.86<br>-2.60 | 32.73<br>3.27<br>-5.56 | 31.35<br>3.11<br>-6.01 | 29.13<br>2.87<br>-5.30 | 28.65<br>2.81<br>-4.87 |
| WDELAWARE__HYD<br>323627                   | 21.67<br>1.05<br>0.00 | 19.13<br>0.89<br>0.00 | 17.49<br>0.86<br>0.00  | 16.70<br>0.82<br>0.00  | 17.39<br>0.83<br>0.00  | 19.23<br>0.90<br>0.00  | 19.81<br>0.93<br>0.00  | 21.79<br>1.15<br>0.00  | 22.83<br>1.41<br>0.00  | 24.30<br>1.61<br>0.00  | 22.98<br>1.46<br>0.00  | 23.94<br>1.61<br>0.00  | 24.43<br>1.58<br>0.00  | 25.84<br>1.62<br>0.00  | 25.20<br>1.56<br>0.00  | 24.51<br>1.58<br>0.00  | 28.31<br>1.95<br>0.00  | 32.52<br>2.21<br>0.00  | 31.67<br>2.18<br>0.00  | 28.75<br>1.96<br>0.00  | 25.48<br>1.58<br>0.00  | 23.74<br>1.51<br>0.00  | 22.32<br>1.36<br>0.00  | 22.25<br>1.28<br>0.00  |
| WEST BABYLON__IC<br>23714                  | 22.47<br>1.86<br>0.00 | 19.91<br>1.68<br>0.00 | 18.15<br>1.53<br>0.00  | 17.32<br>1.44<br>0.00  | 18.08<br>1.52<br>0.00  | 20.18<br>1.85<br>0.00  | 24.24<br>1.91<br>-3.45 | 26.87<br>2.35<br>-3.88 | 27.85<br>2.72<br>-3.71 | 26.97<br>2.90<br>-1.38 | 29.27<br>2.73<br>-5.02 | 29.30<br>2.84<br>-4.13 | 29.39<br>2.93<br>-3.61 | 30.43<br>3.05<br>-3.17 | 31.08<br>3.03<br>-4.42 | 30.64<br>3.00<br>-4.71 | 31.34<br>3.58<br>-1.40 | 34.78<br>4.12<br>-0.35 | 33.66<br>4.07<br>-0.10 | 32.67<br>3.62<br>-2.26 | 31.83<br>3.06<br>-4.87 | 30.61<br>2.93<br>-5.45 | 28.99<br>2.72<br>-5.30 | 28.48<br>2.64<br>-4.87 |
| WEST CANADA__HYD<br>24049                  | 20.64<br>0.02<br>0.00 | 18.25<br>0.02<br>0.00 | 16.64<br>0.02<br>0.00  | 15.89<br>0.02<br>0.00  | 16.58<br>0.02<br>0.00  | 18.37<br>0.04<br>0.00  | 18.93<br>0.04<br>0.00  | 20.65<br>0.02<br>0.00  | 21.48<br>0.06<br>0.00  | 22.75<br>0.07<br>0.00  | 21.62<br>0.11<br>0.00  | 22.49<br>0.16<br>0.00  | 23.01<br>0.16<br>0.00  | 24.41<br>0.19<br>0.00  | 23.85<br>0.21<br>0.00  | 23.13<br>0.21<br>0.00  | 26.56<br>0.21<br>0.00  | 30.62<br>0.30<br>0.00  | 29.79<br>0.29<br>0.00  | 27.01<br>0.21<br>0.00  | 24.09<br>0.19<br>0.00  | 22.40<br>0.18<br>0.00  | 21.08<br>0.13<br>0.00  | 21.03<br>0.06<br>0.00  |



|                                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| WESTERN_NY_WIND<br>24143                   | 20.84<br>0.23<br>0.00  | 18.49<br>0.26<br>0.00  | 16.72<br>0.10<br>0.00  | 15.94<br>0.06<br>0.00  | 16.56<br>0.00<br>0.00  | 18.59<br>0.26<br>0.00  | 19.12<br>0.23<br>0.00  | 20.80<br>0.16<br>0.00  | 21.59<br>0.17<br>0.00  | 22.87<br>0.18<br>0.00  | 21.92<br>0.41<br>0.00  | 22.89<br>0.56<br>0.00  | 23.56<br>0.71<br>0.00  | 25.28<br>1.06<br>0.00  | 24.56<br>0.92<br>0.00  | 24.01<br>1.08<br>0.00  | 27.01<br>0.66<br>0.00  | 31.43<br>1.12<br>0.00  | 30.46<br>0.97<br>0.00  | 27.49<br>0.70<br>0.00  | 24.74<br>0.84<br>0.00  | 22.98<br>0.76<br>0.00  | 21.69<br>0.73<br>0.00  | 21.97<br>1.01<br>0.00  |
| WESTOVER___LESR<br>323668                  | 20.92<br>0.31<br>0.00  | 18.49<br>0.26<br>0.00  | 16.84<br>0.22<br>0.00  | 16.03<br>0.16<br>0.00  | 16.76<br>0.20<br>0.00  | 18.61<br>0.27<br>0.00  | 19.21<br>0.32<br>0.00  | 20.96<br>0.33<br>0.00  | 21.85<br>0.43<br>0.00  | 23.18<br>0.50<br>0.00  | 22.05<br>0.54<br>0.00  | 23.00<br>0.67<br>0.00  | 23.54<br>0.69<br>0.00  | 25.06<br>0.85<br>0.00  | 24.47<br>0.83<br>0.00  | 23.75<br>0.83<br>0.00  | 27.20<br>0.84<br>0.00  | 31.37<br>1.06<br>0.00  | 30.46<br>0.97<br>0.00  | 27.60<br>0.80<br>0.00  | 24.69<br>0.79<br>0.00  | 22.94<br>0.71<br>0.00  | 21.63<br>0.67<br>0.00  | 21.70<br>0.73<br>0.00  |
| WETHRSFD_WT_PWR<br>323626                  | 20.49<br>-0.12<br>0.00 | 18.14<br>-0.09<br>0.00 | 16.44<br>-0.18<br>0.00 | 15.55<br>-0.32<br>0.00 | 16.29<br>-0.27<br>0.00 | 18.30<br>-0.04<br>0.00 | 18.85<br>-0.04<br>0.00 | 20.57<br>-0.06<br>0.00 | 21.40<br>-0.02<br>0.00 | 22.68<br>0.00<br>0.00  | 21.75<br>0.24<br>0.00  | 22.67<br>0.34<br>0.00  | 23.33<br>0.48<br>0.00  | 24.99<br>0.77<br>0.00  | 24.42<br>0.78<br>0.00  | 23.89<br>0.96<br>0.00  | 26.88<br>0.53<br>0.00  | 31.25<br>0.94<br>0.00  | 30.20<br>0.71<br>0.00  | 27.22<br>0.43<br>0.00  | 24.47<br>0.57<br>0.00  | 22.71<br>0.49<br>0.00  | 21.46<br>0.50<br>0.00  | 21.70<br>0.73<br>0.00  |
| WHAVSTOR_138KV_BK127<br>55557              | 21.52<br>0.91<br>0.00  | 19.04<br>0.80<br>0.00  | 17.39<br>0.76<br>0.00  | 16.65<br>0.78<br>0.00  | 17.30<br>0.75<br>0.00  | 19.18<br>0.84<br>0.00  | 19.78<br>0.89<br>0.00  | 21.83<br>1.20<br>0.00  | 22.88<br>1.46<br>0.00  | 24.27<br>1.59<br>0.00  | 23.07<br>1.55<br>0.00  | 23.99<br>1.65<br>0.00  | 24.52<br>1.67<br>0.00  | 25.91<br>1.69<br>0.00  | 25.34<br>1.70<br>0.00  | 24.65<br>1.72<br>0.00  | 28.49<br>2.13<br>0.00  | 32.71<br>2.39<br>0.00  | 31.85<br>2.36<br>0.00  | 28.91<br>2.12<br>0.00  | 25.60<br>1.70<br>0.00  | 23.87<br>1.64<br>0.00  | 22.47<br>1.51<br>0.00  | 22.37<br>1.40<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 21.52<br>0.91<br>0.00  | 19.04<br>0.80<br>0.00  | 17.39<br>0.76<br>0.00  | 16.65<br>0.78<br>0.00  | 17.30<br>0.75<br>0.00  | 19.18<br>0.84<br>0.00  | 19.78<br>0.89<br>0.00  | 21.83<br>1.20<br>0.00  | 22.88<br>1.46<br>0.00  | 24.27<br>1.59<br>0.00  | 23.07<br>1.55<br>0.00  | 23.99<br>1.65<br>0.00  | 24.52<br>1.67<br>0.00  | 25.91<br>1.69<br>0.00  | 25.34<br>1.70<br>0.00  | 24.65<br>1.72<br>0.00  | 28.49<br>2.13<br>0.00  | 32.71<br>2.39<br>0.00  | 31.85<br>2.36<br>0.00  | 28.91<br>2.12<br>0.00  | 25.60<br>1.70<br>0.00  | 23.87<br>1.64<br>0.00  | 22.47<br>1.51<br>0.00  | 22.37<br>1.40<br>0.00  |
| WHITEHAL_115KV_TB1<br>80871                | 21.95<br>1.34<br>0.00  | 19.46<br>1.22<br>0.00  | 17.79<br>1.16<br>0.00  | 16.97<br>1.10<br>0.00  | 17.70<br>1.14<br>0.00  | 19.74<br>1.41<br>0.00  | 20.34<br>1.45<br>0.00  | 22.30<br>1.67<br>0.00  | 23.37<br>1.95<br>0.00  | 24.89<br>2.20<br>0.00  | 23.78<br>2.26<br>0.00  | 24.63<br>2.30<br>0.00  | 25.07<br>2.22<br>0.00  | 26.56<br>2.35<br>0.00  | 26.03<br>2.39<br>0.00  | 25.29<br>2.36<br>0.00  | 28.99<br>2.64<br>0.00  | 33.49<br>3.18<br>0.00  | 32.53<br>3.04<br>0.00  | 29.48<br>2.68<br>0.00  | 26.41<br>2.51<br>0.00  | 24.78<br>2.56<br>0.00  | 23.20<br>2.24<br>0.00  | 23.13<br>2.16<br>0.00  |
| WHITEPLN_13_KV_LOAD<br>356215              | 21.81<br>1.20<br>0.00  | 19.27<br>1.04<br>0.00  | 17.59<br>0.96<br>0.00  | 16.84<br>0.97<br>0.00  | 17.52<br>0.96<br>0.00  | 19.41<br>1.08<br>0.00  | 19.99<br>1.10<br>0.00  | 22.10<br>1.46<br>0.00  | 23.18<br>1.76<br>0.00  | 24.61<br>1.93<br>0.00  | 23.37<br>1.85<br>0.00  | 24.46<br>2.12<br>0.00  | 24.84<br>1.99<br>0.00  | 26.25<br>2.03<br>0.00  | 25.67<br>2.03<br>0.00  | 24.99<br>2.06<br>0.00  | 28.89<br>2.53<br>0.00  | 33.13<br>2.82<br>0.00  | 32.29<br>2.80<br>0.00  | 29.29<br>2.49<br>0.00  | 25.93<br>2.03<br>0.00  | 24.18<br>1.96<br>0.00  | 22.74<br>1.78<br>0.00  | 22.64<br>1.68<br>0.00  |
| WM_FLOYD_69_KV_BK2<br>356380               | 22.55<br>1.94<br>0.00  | 20.02<br>1.79<br>0.00  | 18.23<br>1.61<br>0.00  | 17.40<br>1.52<br>0.00  | 18.17<br>1.61<br>0.00  | 20.31<br>1.98<br>0.00  | 24.36<br>2.02<br>-3.45 | 27.01<br>2.50<br>-3.88 | 28.03<br>2.89<br>-3.72 | 27.13<br>3.06<br>-1.38 | 29.40<br>2.86<br>-5.02 | 29.39<br>2.93<br>-4.13 | 29.52<br>3.06<br>-3.61 | 30.66<br>3.22<br>-3.23 | 32.24<br>3.19<br>-5.41 | 32.26<br>3.19<br>-6.14 | 33.65<br>3.77<br>-3.52 | 35.11<br>4.33<br>-0.47 | 34.45<br>4.28<br>-0.68 | 33.70<br>3.83<br>-3.07 | 33.66<br>3.25<br>-6.51 | 32.13<br>3.11<br>-6.79 | 29.15<br>2.89<br>-5.30 | 28.69<br>2.85<br>-4.87 |
| WOODARD___115KV_TB2<br>355635              | 20.64<br>0.02<br>0.00  | 18.23<br>0.00<br>0.00  | 16.61<br>-0.02<br>0.00 | 15.82<br>-0.05<br>0.00 | 16.54<br>-0.02<br>0.00 | 18.37<br>0.04<br>0.00  | 18.97<br>0.08<br>0.00  | 20.59<br>-0.04<br>0.00 | 21.44<br>0.02<br>0.00  | 22.75<br>0.07<br>0.00  | 21.56<br>0.04<br>0.00  | 22.47<br>0.13<br>0.00  | 22.97<br>0.11<br>0.00  | 24.43<br>0.22<br>0.00  | 23.83<br>0.19<br>0.00  | 23.11<br>0.18<br>0.00  | 26.49<br>0.13<br>0.00  | 30.43<br>0.12<br>0.00  | 29.58<br>0.09<br>0.00  | 26.82<br>0.03<br>0.00  | 24.02<br>0.12<br>0.00  | 22.34<br>0.11<br>0.00  | 21.04<br>0.08<br>0.00  | 21.18<br>0.21<br>0.00  |
| YORK___WARBASSE<br>23770                   | 21.77<br>1.15<br>0.00  | 19.22<br>0.98<br>0.00  | 17.54<br>0.91<br>0.00  | 16.79<br>0.92<br>0.00  | 17.42<br>0.86<br>0.00  | 19.27<br>0.93<br>0.00  | 19.80<br>0.91<br>0.00  | 22.00<br>1.36<br>0.00  | 23.16<br>1.74<br>0.00  | 24.64<br>1.95<br>0.00  | 23.30<br>1.79<br>0.00  | 24.30<br>1.97<br>0.00  | 24.82<br>1.97<br>0.00  | 26.18<br>1.96<br>0.00  | 25.62<br>1.99<br>0.00  | 24.97<br>2.04<br>0.00  | 29.02<br>2.66<br>0.00  | 33.22<br>2.91<br>0.00  | 32.35<br>2.86<br>0.00  | 29.40<br>2.60<br>0.00  | 25.86<br>1.96<br>0.00  | 24.25<br>2.02<br>0.00  | 22.84<br>1.89<br>0.00  | 22.71<br>1.74<br>0.00  |