

# Day Ahead Market Generator LBMP

| --- LBMP \$          |        | --- Marginal Cost of Losses |       |       |       |       |       |       |       |       |       |       |       |       |       |       | --- Marginal Cost of Congestion |        |       |       |       |       |       |       |       |  |
|----------------------|--------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|--|
| Generator Data       |        | 05/10/2025                  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |                                 |        |       |       |       |       |       |       |       |  |
| 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   | EDT   |  |
|                      |        | 35.99                       | 34.20 | 31.51 | 31.22 | 30.53 | 32.36 | 33.34 | 33.03 | 31.74 | 30.47 | 28.65 | 27.17 | 27.35 | 26.85 | 26.87 | 27.03                           | 30.88  | 33.50 | 40.04 | 44.79 | 48.30 | 41.13 | 35.71 | 33.01 |  |
|                      |        | 2.57                        | 2.47  | 2.23  | 2.26  | 2.21  | 2.42  | 2.47  | 2.53  | 2.45  | 2.20  | 1.93  | 1.80  | 1.77  | 1.74  | 1.81  | 1.92                            | 1.81   | 2.74  | 3.24  | 3.39  | 3.74  | 2.94  | 2.74  | 2.47  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.19 | -3.52 | -4.31 | -5.15 | -4.98 | -4.91 | -3.97 | -3.96                           | -8.50  | -0.31 | 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   | EDT   |  |
|                      |        | 36.03                       | 34.23 | 31.54 | 31.25 | 30.59 | 32.42 | 33.40 | 33.03 | 31.77 | 30.47 | 28.68 | 27.19 | 27.37 | 26.87 | 26.91 | 27.05                           | 30.90  | 33.53 | 40.08 | 44.83 | 48.34 | 41.17 | 35.78 | 33.04 |  |
|                      |        | 2.61                        | 2.51  | 2.26  | 2.29  | 2.27  | 2.48  | 2.53  | 2.53  | 2.47  | 2.20  | 1.95  | 1.82  | 1.79  | 1.76  | 1.86  | 1.95                            | 1.83   | 2.77  | 3.28  | 3.44  | 3.79  | 2.98  | 2.80  | 2.50  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.19 | -3.52 | -4.31 | -5.15 | -4.98 | -4.91 | -3.97 | -3.96                           | -8.50  | -0.31 | 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   | EDT   |  |
|                      |        | 36.03                       | 34.23 | 31.54 | 31.25 | 30.59 | 32.42 | 33.40 | 33.03 | 31.77 | 30.47 | 28.68 | 27.19 | 27.37 | 26.87 | 26.91 | 27.05                           | 30.90  | 33.53 | 40.08 | 44.83 | 48.34 | 41.17 | 35.78 | 33.04 |  |
|                      |        | 2.61                        | 2.51  | 2.26  | 2.29  | 2.27  | 2.48  | 2.53  | 2.53  | 2.47  | 2.20  | 1.95  | 1.82  | 1.79  | 1.76  | 1.86  | 1.95                            | 1.83   | 2.77  | 3.28  | 3.44  | 3.79  | 2.98  | 2.80  | 2.50  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.19 | -3.52 | -4.31 | -5.15 | -4.98 | -4.91 | -3.97 | -3.96                           | -8.50  | -0.31 | 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   | EDT   |  |
|                      |        | 34.92                       | 33.12 | 30.58 | 30.26 | 29.63 | 31.37 | 32.32 | 32.05 | 30.95 | 30.40 | 29.01 | 27.73 | 27.86 | 27.33 | 27.03 | 27.08                           | 32.36  | 32.37 | 38.82 | 43.80 | 47.23 | 40.29 | 34.79 | 32.06 |  |
|                      |        | 1.50                        | 1.40  | 1.29  | 1.30  | 1.30  | 1.44  | 1.45  | 1.56  | 1.32  | 1.14  | 1.08  | 0.91  | 0.89  | 0.85  | 0.86  | 0.87                            | 0.91   | 1.52  | 2.02  | 2.40  | 2.67  | 2.10  | 1.81  | 1.53  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.52 | -4.51 | -5.52 | -6.59 | -6.37 | -6.28 | -5.08 | -5.06                           | -10.88 | -0.40 | 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   | EDT   |  |
|                      |        | 34.96                       | 33.18 | 30.61 | 30.32 | 29.68 | 31.43 | 32.35 | 32.11 | 30.98 | 30.40 | 29.01 | 27.75 | 27.87 | 27.36 | 27.03 | 27.08                           | 32.36  | 32.40 | 38.90 | 43.88 | 47.36 | 40.40 | 34.86 | 32.09 |  |
|                      |        | 1.54                        | 1.46  | 1.32  | 1.36  | 1.36  | 1.50  | 1.48  | 1.62  | 1.35  | 1.14  | 1.08  | 0.93  | 0.89  | 0.87  | 0.86  | 0.87                            | 0.90   | 1.55  | 2.10  | 2.48  | 2.81  | 2.21  | 1.88  | 1.56  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.52 | -4.52 | -5.52 | -6.60 | -6.37 | -6.29 | -5.09 | -5.07                           | -10.89 | -0.40 | 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   | EDT   |  |
|                      |        | 34.92                       | 33.12 | 30.58 | 30.26 | 29.63 | 31.37 | 32.32 | 32.05 | 30.95 | 30.40 | 29.01 | 27.73 | 27.86 | 27.33 | 27.03 | 27.08                           | 32.36  | 32.37 | 38.82 | 43.80 | 47.23 | 40.29 | 34.79 | 32.06 |  |
|                      |        | 1.50                        | 1.40  | 1.29  | 1.30  | 1.30  | 1.44  | 1.45  | 1.56  | 1.32  | 1.14  | 1.08  | 0.91  | 0.89  | 0.85  | 0.86  | 0.87                            | 0.91   | 1.52  | 2.02  | 2.40  | 2.67  | 2.10  | 1.81  | 1.53  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.52 | -4.51 | -5.52 | -6.59 | -6.37 | -6.28 | -5.08 | -5.06                           | -10.88 | -0.40 | 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   | EDT   |  |
|                      |        | 34.66                       | 32.96 | 30.46 | 30.15 | 29.51 | 31.22 | 32.19 | 32.05 | 31.06 | 30.52 | 29.05 | 27.79 | 27.95 | 27.42 | 27.17 | 27.24                           | 32.30  | 32.57 | 38.93 | 43.63 | 46.83 | 40.10 | 34.63 | 32.00 |  |
|                      |        | 1.24                        | 1.24  | 1.17  | 1.19  | 1.19  | 1.29  | 1.33  | 1.55  | 1.46  | 1.36  | 1.23  | 1.11  | 1.11  | 1.07  | 1.12  | 1.14                            | 1.09   | 1.73  | 2.13  | 2.23  | 2.27  | 1.91  | 1.65  | 1.47  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.49 | -4.42 | -5.40 | -6.45 | -6.23 | -6.15 | -4.97 | -4.95                           | -10.65 | -0.39 | 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   | EDT   |  |
|                      |        | 33.85                       | 32.23 | 29.76 | 29.45 | 28.83 | 30.50 | 31.42 | 31.14 | 30.18 | 29.66 | 28.26 | 27.06 | 27.24 | 26.74 | 26.47 | 26.52                           | 31.59  | 31.57 | 37.72 | 42.19 | 45.36 | 38.91 | 33.70 | 31.17 |  |
|                      |        | 0.43                        | 0.51  | 0.47  | 0.49  | 0.51  | 0.57  | 0.56  | 0.64  | 0.59  | 0.52  | 0.47  | 0.42  | 0.43  | 0.42  | 0.44  | 0.44                            | 0.43   | 0.73  | 0.92  | 0.79  | 0.80  | 0.73  | 0.73  | 0.64  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.48 | -4.39 | -5.37 | -6.42 | -6.20 | -6.11 | -4.95 | -4.93                           | -10.59 | -0.39 | 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   | EDT   |  |
|                      |        | 33.49                       | 31.78 | 29.32 | 28.96 | 28.27 | 29.78 | 30.71 | 30.31 | 27.96 | 24.57 | 22.28 | 20.10 | 20.44 | 20.08 | 20.89 | 20.94                           | 20.47  | 30.20 | 36.51 | 41.11 | 44.06 | 37.88 | 32.68 | 30.20 |  |
|                      |        | 0.07                        | 0.06  | 0.03  | 0.00  | -0.06 | -0.15 | -0.15 | -0.18 | -0.14 | -0.17 | -0.13 | -0.12 | -0.16 | -0.12 | -0.19 | -0.21                           | -0.10  | -0.24 | -0.29 | -0.29 | -0.49 | -0.31 | -0.30 | -0.34 |  |
|                      |        | 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  | 0.00  |  |
| ALBANY_1_SOLAR       | 323833 | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT                             | EDT    | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |  |
|                      |        | 34.42                       | 32.74 | 30.25 | 29.94 | 29.29 | 30.98 | 31.88 | 31.56 | 30.38 | 29.73 | 28.27 | 27.03 | 27.17 | 26.67 | 26.40 | 26.45                           | 31.44  | 31.71 | 38.12 | 42.85 | 46.16 | 39.56 | 34.23 | 31.66 |  |
|                      |        | 1.00                        | 1.01  | 0.97  | 0.99  | 0.96  | 1.05  | 1.02  | 1.07  | 0.82  | 0.67  | 0.58  | 0.51  | 0.47  | 0.47  | 0.46  | 0.46                            | 0.47   | 0.88  | 1.32  | 1.45  | 1.60  | 1.37  | 1.25  | 1.13  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.46 | -4.31 | -5.27 | -6.30 | -6.09 | -6.00 | -4.86 | -4.84                           | -10.39 | -0.38 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |  |
| ALBANY_2_SOLAR       | 323834 | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT                             | EDT    | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   |  |
|                      |        | 34.42                       | 32.74 | 30.25 | 29.94 | 29.29 | 30.98 | 31.88 | 31.56 | 30.38 | 29.73 | 28.27 | 27.01 | 27.17 | 26.67 | 26.40 | 26.45                           | 31.44  | 31.71 | 38.09 | 42.85 | 46.16 | 39.56 | 34.23 | 31.66 |  |
|                      |        | 1.00                        | 1.01  | 0.97  | 0.99  | 0.96  | 1.05  | 1.02  | 1.07  | 0.82  | 0.67  | 0.58  | 0.48  | 0.47  | 0.47  | 0.46  | 0.46                            | 0.47   | 0.88  | 1.29  | 1.45  | 1.60  | 1.37  | 1.25  | 1.13  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.46 | -4.31 | -5.27 | -6.30 | -6.09 | -6.00 | -4.86 | -4.84                           | -10.39 | -0.39 | 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   | EDT   |  |
|                      |        | 33.85                       | 32.23 | 29.76 | 29.45 | 28.83 | 30.50 | 31.42 | 31.14 | 30.18 | 29.66 | 28.26 | 27.06 | 27.24 | 26.74 | 26.47 | 26.52                           | 31.59  | 31.57 | 37.72 | 42.19 | 45.36 | 38.91 | 33.70 | 31.17 |  |
|                      |        | 0.43                        | 0.51  | 0.47  | 0.49  | 0.51  | 0.57  | 0.56  | 0.64  | 0.59  | 0.52  | 0.47  | 0.42  | 0.43  | 0.42  | 0.44  | 0.44                            | 0.43   | 0.73  | 0.92  | 0.79  | 0.80  | 0.73  | 0.73  | 0.64  |  |
|                      |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.48 | -4.39 | -5.37 | -6.42 | -6.20 | -6.11 | -4.95 | -4.93                           | -10.59 | -0.39 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |  |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___2<br>23572                 | 33.85<br>0.43<br>0.00   | 32.23<br>0.51<br>0.00   | 29.76<br>0.47<br>0.00   | 29.45<br>0.49<br>0.00   | 28.83<br>0.51<br>0.00   | 30.50<br>0.57<br>0.00   | 31.42<br>0.56<br>0.00   | 31.14<br>0.64<br>0.00   | 30.18<br>0.59<br>-1.48  | 29.66<br>0.52<br>-4.39  | 28.26<br>0.47<br>-5.37  | 27.06<br>0.42<br>-6.42  | 27.24<br>0.43<br>-6.20  | 26.74<br>0.42<br>-6.11  | 26.47<br>0.44<br>-4.95  | 26.52<br>0.44<br>-4.93  | 31.59<br>0.43<br>-10.59 | 31.57<br>0.73<br>-0.39  | 37.72<br>0.92<br>0.00   | 42.19<br>0.79<br>0.00  | 45.36<br>0.80<br>0.00  | 38.91<br>0.73<br>0.00   | 33.70<br>0.73<br>0.00   | 31.17<br>0.64<br>0.00   |
| ALBANY___3<br>23573                 | 33.85<br>0.43<br>0.00   | 32.23<br>0.51<br>0.00   | 29.76<br>0.47<br>0.00   | 29.45<br>0.49<br>0.00   | 28.83<br>0.51<br>0.00   | 30.50<br>0.57<br>0.00   | 31.42<br>0.56<br>0.00   | 31.14<br>0.64<br>0.00   | 30.18<br>0.59<br>-1.48  | 29.66<br>0.52<br>-4.39  | 28.26<br>0.47<br>-5.37  | 27.06<br>0.42<br>-6.42  | 27.24<br>0.43<br>-6.20  | 26.74<br>0.42<br>-6.11  | 26.47<br>0.44<br>-4.95  | 26.52<br>0.44<br>-4.93  | 31.59<br>0.43<br>-10.59 | 31.57<br>0.73<br>-0.39  | 37.72<br>0.92<br>0.00   | 42.19<br>0.79<br>0.00  | 45.36<br>0.80<br>0.00  | 38.91<br>0.73<br>0.00   | 33.70<br>0.73<br>0.00   | 31.17<br>0.64<br>0.00   |
| ALBANY___4<br>23574                 | 33.85<br>0.43<br>0.00   | 32.23<br>0.51<br>0.00   | 29.76<br>0.47<br>0.00   | 29.45<br>0.49<br>0.00   | 28.83<br>0.51<br>0.00   | 30.50<br>0.57<br>0.00   | 31.42<br>0.56<br>0.00   | 31.14<br>0.64<br>0.00   | 30.18<br>0.59<br>-1.48  | 29.66<br>0.52<br>-4.39  | 28.26<br>0.47<br>-5.37  | 27.06<br>0.42<br>-6.42  | 27.24<br>0.43<br>-6.20  | 26.74<br>0.42<br>-6.11  | 26.47<br>0.44<br>-4.95  | 26.52<br>0.44<br>-4.93  | 31.59<br>0.43<br>-10.59 | 31.57<br>0.73<br>-0.39  | 37.72<br>0.92<br>0.00   | 42.19<br>0.79<br>0.00  | 45.36<br>0.80<br>0.00  | 38.91<br>0.73<br>0.00   | 33.70<br>0.73<br>0.00   | 31.17<br>0.64<br>0.00   |
| ALBANY___LFGE<br>323615             | 34.12<br>0.70<br>0.00   | 32.45<br>0.73<br>0.00   | 29.99<br>0.70<br>0.00   | 29.68<br>0.72<br>0.00   | 29.06<br>0.74<br>0.00   | 30.74<br>0.81<br>0.00   | 31.67<br>0.80<br>0.00   | 31.38<br>0.88<br>0.00   | 30.38<br>0.79<br>-1.49  | 29.86<br>0.69<br>-4.43  | 28.48<br>0.65<br>-5.41  | 27.28<br>0.59<br>-6.47  | 27.43<br>0.58<br>-6.25  | 26.95<br>0.59<br>-6.16  | 26.66<br>0.59<br>-4.99  | 26.73<br>0.61<br>-4.97  | 31.84<br>0.60<br>-10.67 | 31.81<br>0.97<br>-0.40  | 38.01<br>1.21<br>0.00   | 42.60<br>1.20<br>0.00  | 45.80<br>1.25<br>0.00  | 39.26<br>1.07<br>0.00   | 33.97<br>0.99<br>0.00   | 31.42<br>0.89<br>0.00   |
| ALCOA_PA_115KV_PL-6C<br>55860       | 33.65<br>0.23<br>0.00   | 31.91<br>0.19<br>0.00   | 29.46<br>0.18<br>0.00   | 29.07<br>0.12<br>0.00   | 28.38<br>0.06<br>0.00   | 29.90<br>-0.03<br>0.00  | 30.81<br>-0.06<br>0.00  | 30.43<br>-0.06<br>0.00  | 28.05<br>-0.06<br>0.00  | 24.65<br>-0.10<br>0.00  | 22.33<br>-0.09<br>0.00  | 20.14<br>-0.08<br>0.00  | 20.48<br>-0.12<br>0.00  | 20.12<br>-0.08<br>0.00  | 20.92<br>-0.17<br>0.00  | 20.98<br>-0.17<br>0.00  | 20.53<br>-0.04<br>0.00  | 30.26<br>-0.18<br>0.00  | 36.62<br>-0.18<br>0.00  | 41.27<br>-0.12<br>0.00 | 44.06<br>-0.49<br>0.00 | 38.04<br>-0.15<br>0.00  | 32.81<br>-0.16<br>0.00  | 30.29<br>-0.24<br>0.00  |
| ALCOA_RYNLDS___DRP<br>24188         | 33.65<br>0.23<br>0.00   | 31.91<br>0.19<br>0.00   | 29.46<br>0.18<br>0.00   | 29.07<br>0.12<br>0.00   | 28.38<br>0.06<br>0.00   | 29.90<br>-0.03<br>0.00  | 30.81<br>-0.06<br>0.00  | 30.43<br>-0.06<br>0.00  | 28.05<br>-0.06<br>0.00  | 24.65<br>-0.10<br>0.00  | 22.33<br>-0.09<br>0.00  | 20.14<br>-0.08<br>0.00  | 20.48<br>-0.12<br>0.00  | 20.12<br>-0.08<br>0.00  | 20.92<br>-0.17<br>0.00  | 20.98<br>-0.17<br>0.00  | 20.53<br>-0.04<br>0.00  | 30.26<br>-0.18<br>0.00  | 36.62<br>-0.18<br>0.00  | 41.27<br>-0.12<br>0.00 | 44.06<br>-0.49<br>0.00 | 38.04<br>-0.15<br>0.00  | 32.81<br>-0.16<br>0.00  | 30.29<br>-0.24<br>0.00  |
| ALCOA___DSASP<br>323711             | 33.65<br>0.24<br>0.00   | 31.91<br>0.19<br>0.00   | 29.46<br>0.18<br>0.00   | 29.08<br>0.12<br>0.00   | 28.38<br>0.06<br>0.00   | 29.90<br>-0.03<br>0.00  | 30.81<br>-0.06<br>0.00  | 30.43<br>-0.06<br>0.00  | 28.05<br>-0.06<br>0.00  | 24.65<br>-0.10<br>0.00  | 22.33<br>-0.09<br>0.00  | 20.14<br>-0.08<br>0.00  | 20.48<br>-0.12<br>0.00  | 20.12<br>-0.08<br>0.00  | 20.96<br>-0.13<br>0.00  | 21.02<br>-0.13<br>0.00  | 20.53<br>-0.04<br>0.00  | 30.26<br>-0.18<br>0.00  | 36.62<br>-0.18<br>0.00  | 41.27<br>-0.12<br>0.00 | 44.38<br>-0.18<br>0.00 | 38.07<br>-0.11<br>0.00  | 32.81<br>-0.16<br>0.00  | 30.29<br>-0.25<br>0.00  |
| ALLEGHENY___COGEN<br>23514          | 33.22<br>-0.20<br>0.00  | 31.25<br>-0.47<br>0.00  | 28.85<br>-0.44<br>0.00  | 28.49<br>-0.46<br>0.00  | 27.87<br>-0.45<br>0.00  | 29.54<br>-0.39<br>0.00  | 30.53<br>-0.34<br>0.00  | 29.76<br>-0.73<br>0.00  | 26.87<br>-1.24<br>0.00  | 23.65<br>-1.14<br>-0.04 | 21.39<br>-1.14<br>-0.11 | 20.14<br>-0.99<br>-0.90 | 20.47<br>-1.01<br>-0.87 | 19.96<br>-1.07<br>-0.83 | 20.73<br>-1.05<br>-0.70 | 20.85<br>-0.99<br>-0.70 | 21.02<br>-1.05<br>-1.50 | 29.17<br>-1.31<br>-0.03 | 35.62<br>-1.18<br>0.00  | 40.82<br>-0.58<br>0.00 | 44.15<br>-0.40<br>0.00 | 38.23<br>0.04<br>0.00   | 32.91<br>-0.07<br>0.00  | 30.72<br>0.18<br>0.00   |
| ALTAMONT_115KV_TB 2<br>55880        | 34.25<br>0.84<br>0.00   | 32.55<br>0.82<br>0.00   | 30.08<br>0.79<br>0.00   | 29.74<br>0.78<br>0.00   | 29.12<br>0.79<br>0.00   | 30.80<br>0.87<br>0.00   | 31.73<br>0.86<br>0.00   | 31.44<br>0.95<br>0.00   | 30.43<br>0.84<br>-1.48  | 29.87<br>0.74<br>-4.38  | 28.45<br>0.67<br>-5.36  | 27.23<br>0.61<br>-6.40  | 27.41<br>0.62<br>-6.19  | 26.91<br>0.61<br>-6.10  | 26.65<br>0.63<br>-4.94  | 26.70<br>0.63<br>-4.92  | 31.76<br>0.62<br>-10.57 | 31.84<br>1.00<br>-0.39  | 38.05<br>1.25<br>0.00   | 42.68<br>1.28<br>0.00  | 45.94<br>1.38<br>0.00  | 39.33<br>1.15<br>0.00   | 34.07<br>1.09<br>0.00   | 31.48<br>0.95<br>0.00   |
| ALTONA_WT_PWR<br>323606             | 34.19<br>0.77<br>0.00   | 32.42<br>0.70<br>0.00   | 29.90<br>0.62<br>0.00   | 29.51<br>0.55<br>0.00   | 28.78<br>0.45<br>0.00   | 30.29<br>0.36<br>0.00   | 31.21<br>0.34<br>0.00   | 30.80<br>0.30<br>0.00   | 28.36<br>0.25<br>0.00   | 24.90<br>0.15<br>0.00   | 22.51<br>0.09<br>0.00   | 20.24<br>0.02<br>0.00   | 20.54<br>-0.06<br>0.00  | 20.20<br>0.00<br>0.00   | 21.06<br>-0.02<br>0.00  | 21.17<br>0.02<br>0.00   | 20.69<br>0.12<br>0.00   | 30.57<br>0.12<br>0.00   | 36.98<br>0.18<br>0.00   | 41.61<br>0.21<br>0.00  | 44.56<br>0.00<br>0.00  | 38.07<br>-0.11<br>0.00  | 32.75<br>-0.23<br>0.00  | 30.23<br>-0.31<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 30.81<br>-2.61<br>0.00  | 28.87<br>-2.85<br>0.00  | 26.71<br>-2.58<br>0.00  | 26.35<br>-2.61<br>0.00  | 25.80<br>-2.52<br>0.00  | 27.24<br>-2.69<br>0.00  | 28.18<br>-2.69<br>0.00  | 27.38<br>-3.11<br>0.00  | 24.93<br>-3.23<br>-0.06 | 22.32<br>-2.62<br>-0.20 | 20.36<br>-2.33<br>-0.28 | 19.09<br>-1.94<br>-0.81 | 19.47<br>-1.92<br>-0.78 | 18.97<br>-1.98<br>-0.75 | 19.66<br>-2.04<br>-0.62 | 19.78<br>-1.99<br>-0.62 | 19.76<br>-2.14<br>-1.33 | 27.04<br>-3.44<br>-0.04 | 32.53<br>-4.27<br>0.00  | 36.93<br>-4.47<br>0.00 | 39.57<br>-4.99<br>0.00 | 34.56<br>-3.63<br>0.00  | 30.11<br>-2.87<br>0.00  | 28.37<br>-2.17<br>0.00  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 32.08<br>-1.34<br>0.00  | 30.17<br>-1.55<br>0.00  | 27.97<br>-1.32<br>0.00  | 27.60<br>-1.36<br>0.00  | 26.99<br>-1.33<br>0.00  | 28.44<br>-1.50<br>0.00  | 29.42<br>-1.45<br>0.00  | 28.70<br>-1.80<br>0.00  | 26.41<br>-1.74<br>-0.05 | 23.37<br>-1.56<br>-0.18 | 21.20<br>-1.48<br>-0.26 | 19.82<br>-1.31<br>-0.92 | 20.13<br>-1.36<br>-0.88 | 19.58<br>-1.47<br>-0.85 | 20.25<br>-1.54<br>-0.71 | 20.35<br>-1.50<br>-0.70 | 20.50<br>-1.58<br>-1.51 | 28.05<br>-2.44<br>-0.04 | 33.97<br>-2.83<br>0.00  | 38.66<br>-2.73<br>0.00 | 41.57<br>-2.98<br>0.00 | 36.32<br>-1.87<br>0.00  | 31.62<br>-1.35<br>0.00  | 29.68<br>-0.85<br>0.00  |
| ARTHUR KILL_GT_1<br>23520           | 49.67<br>2.67<br>-13.58 | 49.22<br>2.76<br>-14.74 | 48.78<br>2.49<br>-17.00 | 48.78<br>2.52<br>-17.30 | 48.78<br>2.49<br>-17.96 | 48.78<br>2.72<br>-16.13 | 48.72<br>2.75<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.28<br>2.45<br>-20.73 | 51.27<br>2.10<br>-24.42 | 51.27<br>1.86<br>-26.99 | 51.30<br>1.72<br>-29.36 | 50.08<br>1.73<br>-27.75 | 49.76<br>1.72<br>-27.84 | 49.76<br>1.81<br>-26.86 | 49.95<br>1.92<br>-26.88 | 51.23<br>1.83<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.34<br>3.60<br>-7.34 | 54.48<br>3.92<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.39<br>3.03<br>-15.37 | 48.78<br>2.78<br>-15.47 |
| ARTHUR_KILL_2<br>23512              | 49.77<br>2.77<br>-13.58 | 49.13<br>2.66<br>-14.74 | 48.72<br>2.43<br>-17.00 | 48.72<br>2.46<br>-17.30 | 48.72<br>2.44<br>-17.96 | 48.72<br>2.66<br>-16.13 | 48.72<br>2.75<br>-15.11 | 50.44<br>2.53<br>-17.42 | 51.22<br>2.39<br>-20.73 | 51.22<br>2.05<br>-24.42 | 51.22<br>1.82<br>-26.99 | 51.22<br>1.64<br>-29.36 | 50.02<br>1.67<br>-27.75 | 49.72<br>1.68<br>-27.84 | 49.72<br>1.77<br>-26.86 | 49.91<br>1.88<br>-26.88 | 51.17<br>1.77<br>-28.83 | 51.26<br>2.71<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.34<br>3.60<br>-7.34 | 54.40<br>3.83<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.22<br>2.87<br>-15.37 | 48.72<br>2.72<br>-15.47 |
| ARTHUR_KILL_3<br>23513              | 49.21<br>2.21<br>-13.58 | 48.63<br>2.16<br>-14.75 | 48.23<br>1.93<br>-17.01 | 48.23<br>1.97<br>-17.30 | 48.24<br>1.95<br>-17.96 | 48.22<br>2.16<br>-16.13 | 48.14<br>2.16<br>-15.11 | 50.14<br>2.22<br>-17.42 | 51.03<br>2.19<br>-20.74 | 51.16<br>1.98<br>-24.43 | 51.16<br>1.75<br>-26.99 | 51.23<br>1.64<br>-29.37 | 49.97<br>1.61<br>-27.76 | 49.63<br>1.58<br>-27.85 | 49.62<br>1.67<br>-26.87 | 49.79<br>1.75<br>-26.89 | 51.03<br>1.62<br>-28.83 | 51.03<br>2.46<br>-18.12 | 51.87<br>2.87<br>-12.20 | 51.73<br>2.98<br>-7.35 | 53.87<br>3.30<br>-6.01 | 51.70<br>2.56<br>-10.95 | 50.73<br>2.38<br>-15.38 | 48.21<br>2.20<br>-15.47 |

|                                   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ARTHUR_KILL_COGEN<br>323718       | 49.84<br>2.84<br>-13.58 | 49.22<br>2.76<br>-14.74 | 48.78<br>2.49<br>-17.00 | 48.78<br>2.52<br>-17.30 | 48.78<br>2.49<br>-17.96 | 48.78<br>2.72<br>-16.13 | 48.78<br>2.81<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.28<br>2.44<br>-20.73 | 51.27<br>2.10<br>-24.42 | 51.26<br>1.86<br>-26.99 | 51.28<br>1.70<br>-29.36 | 50.09<br>1.73<br>-27.75 | 49.76<br>1.72<br>-27.84 | 49.76<br>1.81<br>-26.86 | 49.95<br>1.92<br>-26.88 | 51.23<br>1.83<br>-28.83 | 51.35<br>2.80<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.47<br>3.73<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.45<br>3.32<br>-10.94 | 51.32<br>2.97<br>-15.37 | 48.78<br>2.78<br>-15.47 |
| ASHOKAN____<br>23654              | 35.36<br>1.94<br>0.00   | 33.53<br>1.81<br>0.00   | 30.93<br>1.64<br>0.00   | 30.61<br>1.65<br>0.00   | 29.99<br>1.67<br>0.00   | 31.73<br>1.80<br>0.00   | 32.72<br>1.85<br>0.00   | 32.26<br>1.77<br>0.00   | 30.02<br>0.56<br>-1.35  | 28.95<br>0.20<br>-4.00  | 27.45<br>0.14<br>-4.89  | 26.15<br>0.08<br>-5.85  | 26.30<br>0.04<br>-5.65  | 25.82<br>0.04<br>-5.57  | 25.68<br>0.08<br>-4.51  | 25.81<br>0.17<br>-4.49  | 30.43<br>0.21<br>-9.65  | 31.71<br>0.91<br>-0.36  | 39.01<br>2.21<br>0.00   | 43.84<br>2.44<br>0.00  | 47.14<br>2.58<br>0.00  | 40.36<br>2.18<br>0.00   | 34.96<br>1.98<br>0.00   | 32.43<br>1.89<br>0.00   |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 36.10<br>2.67<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.63<br>2.29<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.22<br>2.34<br>-0.01  | 32.90<br>2.41<br>0.01   | 31.65<br>2.36<br>-1.18  | 30.41<br>2.15<br>-3.52  | 28.62<br>1.90<br>-4.30  | 27.12<br>1.76<br>-5.14  | 27.32<br>1.75<br>-4.97  | 26.80<br>1.70<br>-4.90  | 26.84<br>1.79<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.85<br>1.79<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.92<br>3.13<br>0.01   | 44.66<br>3.27<br>0.01  | 48.11<br>3.57<br>0.01  | 41.01<br>2.83<br>0.01   | 35.55<br>2.57<br>0.00   | 32.98<br>2.44<br>-0.01  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 36.10<br>2.67<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.23<br>2.26<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.22<br>2.34<br>-0.01  | 32.90<br>2.41<br>0.01   | 31.65<br>2.36<br>-1.18  | 30.41<br>2.15<br>-3.52  | 28.62<br>1.90<br>-4.30  | 27.12<br>1.76<br>-5.14  | 27.32<br>1.75<br>-4.97  | 26.80<br>1.70<br>-4.90  | 26.84<br>1.79<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.85<br>1.79<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.92<br>3.13<br>0.01   | 44.66<br>3.27<br>0.01  | 48.11<br>3.57<br>0.01  | 41.01<br>2.83<br>0.01   | 35.55<br>2.57<br>0.00   | 32.98<br>2.44<br>-0.01  |
| ASTORIA_GT2_1<br>24094            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |
| ASTORIA_GT2_2<br>24095            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |
| ASTORIA_GT2_3<br>24096            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |
| ASTORIA_GT2_4<br>24097            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |
| ASTORIA_GT3_1<br>24098            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |
| ASTORIA_GT3_2<br>24099            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |
| ASTORIA_GT3_3<br>24100            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |
| ASTORIA_GT3_4<br>24101            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |
| ASTORIA_GT4_1<br>24102            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |
| ASTORIA_GT4_2<br>24103            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |
| ASTORIA_GT4_3<br>24104            | 36.23<br>2.81<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.38<br>2.50<br>-0.01  | 32.93<br>2.44<br>0.01   | 31.67<br>2.39<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.62<br>1.91<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.33<br>1.75<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 33.01<br>2.47<br>-0.01  |

|                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                       |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| ASTORIA_GT4_4<br>24105     | 36.23<br>2.81<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.60<br>2.27<br>-0.01 | 32.42<br>2.48<br>-0.01 | 33.38<br>2.50<br>-0.01 | 32.93<br>2.44<br>0.01  | 31.67<br>2.39<br>-1.18 | 30.42<br>2.15<br>-3.52 | 28.62<br>1.91<br>-4.30 | 27.14<br>1.78<br>-5.14 | 27.33<br>1.75<br>-4.97 | 26.82<br>1.72<br>-4.90 | 26.86<br>1.81<br>-3.96 | 27.00<br>1.90<br>-3.95 | 30.87<br>1.81<br>-8.49 | 33.43<br>2.68<br>-0.31 | 39.93<br>3.13<br>0.00 | 44.63<br>3.23<br>0.00 | 48.16<br>3.61<br>0.00 | 40.98<br>2.79<br>0.00 | 35.62<br>2.64<br>0.00 | 33.01<br>2.47<br>-0.01 |
| ASTORIA_GT_1<br>23523      | 36.27<br>2.84<br>-0.01 | 34.27<br>2.54<br>-0.01 | 31.58<br>2.28<br>-0.01 | 31.28<br>2.32<br>-0.01 | 30.65<br>2.32<br>-0.01 | 32.48<br>2.54<br>-0.01 | 33.44<br>2.56<br>-0.01 | 32.96<br>2.47<br>0.01  | 31.73<br>2.45<br>-1.18 | 30.47<br>2.20<br>-3.52 | 28.67<br>1.95<br>-4.30 | 27.16<br>1.80<br>-5.14 | 27.37<br>1.79<br>-4.97 | 26.84<br>1.74<br>-4.90 | 26.88<br>1.83<br>-3.96 | 27.04<br>1.95<br>-3.95 | 30.89<br>1.83<br>-8.49 | 33.49<br>2.74<br>-0.31 | 39.96<br>3.16<br>0.00 | 44.71<br>3.31<br>0.00 | 48.21<br>3.65<br>0.00 | 41.01<br>2.83<br>0.00 | 35.65<br>2.67<br>0.00 | 33.07<br>2.53<br>-0.01 |
| ASTORIA_GT_10<br>24110     | 36.03<br>2.61<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.60<br>2.27<br>-0.01 | 32.39<br>2.45<br>-0.01 | 33.38<br>2.50<br>-0.01 | 33.62<br>2.50<br>-0.62 | 32.41<br>2.42<br>-1.89 | 31.20<br>2.18<br>-4.27 | 29.44<br>1.91<br>-5.12 | 28.02<br>1.78<br>-6.02 | 28.15<br>1.75<br>-5.79 | 27.65<br>1.72<br>-5.73 | 27.69<br>1.81<br>-4.79 | 27.83<br>1.90<br>-4.78 | 31.61<br>1.81<br>-9.23 | 34.10<br>2.71<br>-0.95 | 40.00<br>3.20<br>0.00 | 44.71<br>3.31<br>0.00 | 48.25<br>3.70<br>0.00 | 41.09<br>2.90<br>0.00 | 35.71<br>2.74<br>0.00 | 33.04<br>2.50<br>-0.01 |
| ASTORIA_GT_11<br>24225     | 36.03<br>2.61<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.60<br>2.27<br>-0.01 | 32.39<br>2.45<br>-0.01 | 33.38<br>2.50<br>-0.01 | 33.62<br>2.50<br>-0.62 | 32.41<br>2.42<br>-1.89 | 31.20<br>2.18<br>-4.27 | 29.44<br>1.91<br>-5.12 | 28.02<br>1.78<br>-6.02 | 28.15<br>1.75<br>-5.79 | 27.65<br>1.72<br>-5.73 | 27.69<br>1.81<br>-4.79 | 27.83<br>1.90<br>-4.78 | 31.61<br>1.81<br>-9.23 | 34.10<br>2.71<br>-0.95 | 40.00<br>3.20<br>0.00 | 44.71<br>3.31<br>0.00 | 48.25<br>3.70<br>0.00 | 41.09<br>2.90<br>0.00 | 35.71<br>2.74<br>0.00 | 33.04<br>2.50<br>-0.01 |
| ASTORIA_GT_12<br>24226     | 36.03<br>2.61<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.60<br>2.27<br>-0.01 | 32.39<br>2.45<br>-0.01 | 33.38<br>2.50<br>-0.01 | 33.62<br>2.50<br>-0.62 | 32.41<br>2.42<br>-1.89 | 31.20<br>2.18<br>-4.27 | 29.44<br>1.91<br>-5.12 | 28.02<br>1.78<br>-6.02 | 28.15<br>1.75<br>-5.79 | 27.65<br>1.72<br>-5.73 | 27.69<br>1.81<br>-4.79 | 27.83<br>1.90<br>-4.78 | 31.61<br>1.81<br>-9.23 | 34.10<br>2.71<br>-0.95 | 40.00<br>3.20<br>0.00 | 44.71<br>3.31<br>0.00 | 48.25<br>3.70<br>0.00 | 41.09<br>2.90<br>0.00 | 35.71<br>2.74<br>0.00 | 33.04<br>2.50<br>-0.01 |
| ASTORIA_GT_13<br>24227     | 36.03<br>2.61<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.60<br>2.27<br>-0.01 | 32.39<br>2.45<br>-0.01 | 33.38<br>2.50<br>-0.01 | 33.62<br>2.50<br>-0.62 | 32.41<br>2.42<br>-1.89 | 31.20<br>2.18<br>-4.27 | 29.44<br>1.91<br>-5.12 | 28.02<br>1.78<br>-6.02 | 28.15<br>1.75<br>-5.79 | 27.65<br>1.72<br>-5.73 | 27.69<br>1.81<br>-4.79 | 27.83<br>1.90<br>-4.78 | 31.61<br>1.81<br>-9.23 | 34.10<br>2.71<br>-0.95 | 40.00<br>3.20<br>0.00 | 44.71<br>3.31<br>0.00 | 48.25<br>3.70<br>0.00 | 41.09<br>2.90<br>0.00 | 35.71<br>2.74<br>0.00 | 33.04<br>2.50<br>-0.01 |
| ASTORIA_GT_5<br>24106      | 36.27<br>2.84<br>-0.01 | 34.27<br>2.54<br>-0.01 | 31.58<br>2.28<br>-0.01 | 31.28<br>2.32<br>-0.01 | 30.65<br>2.32<br>-0.01 | 32.48<br>2.54<br>-0.01 | 33.44<br>2.56<br>-0.01 | 32.96<br>2.47<br>0.01  | 31.73<br>2.45<br>-1.18 | 30.47<br>2.20<br>-3.52 | 28.67<br>1.95<br>-4.30 | 27.16<br>1.80<br>-5.14 | 27.37<br>1.79<br>-4.97 | 26.84<br>1.74<br>-4.90 | 26.88<br>1.83<br>-3.96 | 27.04<br>1.95<br>-3.95 | 30.89<br>1.83<br>-8.49 | 33.49<br>2.74<br>-0.31 | 39.96<br>3.16<br>0.00 | 44.71<br>3.31<br>0.00 | 48.21<br>3.65<br>0.00 | 41.01<br>2.83<br>0.00 | 35.65<br>2.67<br>0.00 | 33.07<br>2.53<br>-0.01 |
| ASTORIA_GT_7<br>24107      | 36.27<br>2.84<br>-0.01 | 34.27<br>2.54<br>-0.01 | 31.58<br>2.28<br>-0.01 | 31.28<br>2.32<br>-0.01 | 30.65<br>2.32<br>-0.01 | 32.48<br>2.54<br>-0.01 | 33.44<br>2.56<br>-0.01 | 32.96<br>2.47<br>0.01  | 31.73<br>2.45<br>-1.18 | 30.47<br>2.20<br>-3.52 | 28.67<br>1.95<br>-4.30 | 27.16<br>1.80<br>-5.14 | 27.37<br>1.79<br>-4.97 | 26.84<br>1.74<br>-4.90 | 26.88<br>1.83<br>-3.96 | 27.04<br>1.95<br>-3.95 | 30.89<br>1.83<br>-8.49 | 33.49<br>2.74<br>-0.31 | 39.96<br>3.16<br>0.00 | 44.71<br>3.31<br>0.00 | 48.21<br>3.65<br>0.00 | 41.01<br>2.83<br>0.00 | 35.65<br>2.67<br>0.00 | 33.07<br>2.53<br>-0.01 |
| ASTORIA_GT_8<br>24108      | 36.27<br>2.84<br>-0.01 | 34.27<br>2.54<br>-0.01 | 31.58<br>2.28<br>-0.01 | 31.28<br>2.32<br>-0.01 | 30.65<br>2.32<br>-0.01 | 32.48<br>2.54<br>-0.01 | 33.44<br>2.56<br>-0.01 | 32.96<br>2.47<br>0.01  | 31.73<br>2.45<br>-1.18 | 30.47<br>2.20<br>-3.52 | 28.67<br>1.95<br>-4.30 | 27.16<br>1.80<br>-5.14 | 27.37<br>1.79<br>-4.97 | 26.84<br>1.74<br>-4.90 | 26.88<br>1.83<br>-3.96 | 27.04<br>1.95<br>-3.95 | 30.89<br>1.83<br>-8.49 | 33.49<br>2.74<br>-0.31 | 39.96<br>3.16<br>0.00 | 44.71<br>3.31<br>0.00 | 48.21<br>3.65<br>0.00 | 41.01<br>2.83<br>0.00 | 35.65<br>2.67<br>0.00 | 33.07<br>2.53<br>-0.01 |
| ASTORIA___2<br>24149       | 36.10<br>2.67<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.63<br>2.29<br>-0.01 | 32.42<br>2.48<br>-0.01 | 33.22<br>2.34<br>-0.01 | 32.93<br>2.44<br>0.01  | 31.67<br>2.39<br>-1.18 | 30.41<br>2.15<br>-3.52 | 28.62<br>1.90<br>-4.30 | 27.14<br>1.78<br>-5.14 | 27.32<br>1.75<br>-4.97 | 26.82<br>1.72<br>-4.90 | 26.86<br>1.81<br>-3.96 | 27.00<br>1.90<br>-3.95 | 30.87<br>1.81<br>-8.49 | 33.46<br>2.71<br>-0.31 | 39.96<br>3.17<br>0.01 | 44.66<br>3.27<br>0.01 | 48.15<br>3.61<br>0.01 | 41.01<br>2.83<br>0.01 | 35.55<br>2.57<br>0.00 | 32.98<br>2.44<br>-0.01 |
| ASTORIA___3<br>23516       | 36.00<br>2.57<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.60<br>2.27<br>-0.01 | 32.42<br>2.48<br>-0.01 | 33.35<br>2.47<br>-0.01 | 33.62<br>2.50<br>-0.62 | 32.41<br>2.42<br>-1.89 | 31.20<br>2.18<br>-4.27 | 29.44<br>1.90<br>-5.12 | 28.02<br>1.78<br>-6.02 | 28.15<br>1.75<br>-5.79 | 27.65<br>1.72<br>-5.73 | 27.69<br>1.81<br>-4.79 | 27.83<br>1.90<br>-4.78 | 31.61<br>1.81<br>-9.23 | 34.14<br>2.74<br>-0.95 | 40.04<br>3.24<br>0.00 | 44.79<br>3.40<br>0.00 | 48.25<br>3.70<br>0.00 | 41.13<br>2.94<br>0.00 | 35.65<br>2.67<br>0.00 | 33.04<br>2.50<br>-0.01 |
| ASTORIA___4<br>23517       | 36.03<br>2.61<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.60<br>2.27<br>-0.01 | 32.39<br>2.45<br>-0.01 | 33.38<br>2.50<br>-0.01 | 33.62<br>2.50<br>-0.62 | 32.41<br>2.42<br>-1.89 | 31.20<br>2.18<br>-4.27 | 29.44<br>1.91<br>-5.12 | 28.02<br>1.78<br>-6.02 | 28.15<br>1.75<br>-5.79 | 27.65<br>1.72<br>-5.73 | 27.69<br>1.81<br>-4.79 | 27.83<br>1.90<br>-4.78 | 31.61<br>1.81<br>-9.23 | 34.10<br>2.71<br>-0.95 | 40.00<br>3.20<br>0.00 | 44.71<br>3.31<br>0.00 | 48.25<br>3.70<br>0.00 | 41.09<br>2.90<br>0.00 | 35.71<br>2.74<br>0.00 | 33.04<br>2.50<br>-0.01 |
| ASTORIA___5<br>23518       | 36.00<br>2.57<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.60<br>2.27<br>-0.01 | 32.42<br>2.48<br>-0.01 | 33.35<br>2.47<br>-0.01 | 33.62<br>2.50<br>-0.62 | 32.41<br>2.42<br>-1.89 | 31.20<br>2.18<br>-4.27 | 29.44<br>1.90<br>-5.12 | 28.02<br>1.78<br>-6.02 | 28.15<br>1.75<br>-5.79 | 27.65<br>1.72<br>-5.73 | 27.69<br>1.81<br>-4.79 | 27.83<br>1.90<br>-4.78 | 31.61<br>1.81<br>-9.23 | 34.14<br>2.74<br>-0.95 | 40.04<br>3.24<br>0.00 | 44.79<br>3.40<br>0.00 | 48.25<br>3.70<br>0.00 | 41.13<br>2.94<br>0.00 | 35.65<br>2.67<br>0.00 | 33.04<br>2.50<br>-0.01 |
| AST_ENERGY_2_CC3<br>323677 | 35.79<br>2.37<br>0.00  | 34.04<br>2.31<br>0.00  | 31.40<br>2.11<br>0.00  | 31.10<br>2.14<br>0.00  | 30.42<br>2.10<br>0.00  | 32.24<br>2.30<br>0.00  | 33.18<br>2.32<br>0.00  | 32.81<br>2.32<br>0.00  | 31.57<br>2.28<br>-1.19 | 30.30<br>2.03<br>-3.52 | 28.52<br>1.79<br>-4.31 | 27.05<br>1.68<br>-5.15 | 27.23<br>1.65<br>-4.98 | 26.70<br>1.60<br>-4.91 | 26.74<br>1.69<br>-3.97 | 26.90<br>1.80<br>-3.95 | 30.76<br>1.69<br>-8.50 | 33.27<br>2.53<br>-0.30 | 37.24<br>2.98<br>2.54 | 37.24<br>3.11<br>7.26 | 39.11<br>3.43<br>8.88 | 37.24<br>2.71<br>3.66 | 35.45<br>2.47<br>0.00 | 32.85<br>2.32<br>0.00  |
| AST_ENERGY_2_CC4<br>323678 | 35.79<br>2.37<br>0.00  | 34.04<br>2.31<br>0.00  | 31.40<br>2.11<br>0.00  | 31.10<br>2.14<br>0.00  | 30.42<br>2.10<br>0.00  | 32.24<br>2.30<br>0.00  | 33.18<br>2.32<br>0.00  | 32.81<br>2.32<br>0.00  | 31.57<br>2.28<br>-1.19 | 30.30<br>2.03<br>-3.52 | 28.52<br>1.79<br>-4.31 | 27.05<br>1.68<br>-5.15 | 27.23<br>1.65<br>-4.98 | 26.70<br>1.60<br>-4.91 | 26.74<br>1.69<br>-3.97 | 26.90<br>1.80<br>-3.95 | 30.76<br>1.69<br>-8.50 | 33.27<br>2.53<br>-0.30 | 37.24<br>2.98<br>2.54 | 37.24<br>3.11<br>7.26 | 39.11<br>3.43<br>8.88 | 37.24<br>2.71<br>3.66 | 35.45<br>2.47<br>0.00 | 32.85<br>2.32<br>0.00  |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_1<br>23668           | 34.59<br>1.17<br>0.00  | 32.86<br>1.14<br>0.00  | 30.37<br>1.08<br>0.00  | 30.06<br>1.10<br>0.00  | 29.43<br>1.10<br>0.00  | 31.13<br>1.20<br>0.00  | 32.10<br>1.24<br>0.00  | 31.75<br>1.25<br>0.00  | 30.63<br>1.21<br>-1.32  | 29.73<br>1.06<br>-3.91  | 28.17<br>0.96<br>-4.79  | 26.81<br>0.87<br>-5.72  | 27.02<br>0.89<br>-5.53  | 26.52<br>0.87<br>-5.45  | 26.42<br>0.93<br>-4.41  | 26.47<br>0.93<br>-4.39  | 30.89<br>0.88<br>-9.44  | 32.17<br>1.37<br>-0.35  | 38.46<br>1.66<br>0.00  | 43.14<br>1.74<br>0.00  | 46.47<br>1.91<br>0.00  | 39.72<br>1.53<br>0.00  | 34.43<br>1.45<br>0.00  | 31.84<br>1.31<br>0.00  |
| ATHENS_STG_2<br>23670           | 34.59<br>1.17<br>0.00  | 32.86<br>1.14<br>0.00  | 30.37<br>1.08<br>0.00  | 30.06<br>1.10<br>0.00  | 29.43<br>1.10<br>0.00  | 31.13<br>1.20<br>0.00  | 32.10<br>1.24<br>0.00  | 31.75<br>1.25<br>0.00  | 30.63<br>1.21<br>-1.32  | 29.73<br>1.06<br>-3.91  | 28.17<br>0.96<br>-4.79  | 26.81<br>0.87<br>-5.72  | 27.02<br>0.89<br>-5.53  | 26.52<br>0.87<br>-5.45  | 26.42<br>0.93<br>-4.41  | 26.47<br>0.93<br>-4.39  | 30.89<br>0.88<br>-9.44  | 32.17<br>1.37<br>-0.35  | 38.46<br>1.66<br>0.00  | 43.14<br>1.74<br>0.00  | 46.47<br>1.91<br>0.00  | 39.72<br>1.53<br>0.00  | 34.43<br>1.45<br>0.00  | 31.84<br>1.31<br>0.00  |
| ATHENS_STG_3<br>23677           | 34.59<br>1.17<br>0.00  | 32.86<br>1.14<br>0.00  | 30.37<br>1.08<br>0.00  | 30.06<br>1.10<br>0.00  | 29.43<br>1.10<br>0.00  | 31.13<br>1.20<br>0.00  | 32.10<br>1.24<br>0.00  | 31.75<br>1.25<br>0.00  | 30.63<br>1.21<br>-1.32  | 29.73<br>1.06<br>-3.91  | 28.17<br>0.96<br>-4.79  | 26.81<br>0.87<br>-5.72  | 27.02<br>0.89<br>-5.53  | 26.52<br>0.87<br>-5.45  | 26.42<br>0.93<br>-4.41  | 26.47<br>0.93<br>-4.39  | 30.89<br>0.88<br>-9.44  | 32.17<br>1.37<br>-0.35  | 38.46<br>1.66<br>0.00  | 43.14<br>1.74<br>0.00  | 46.47<br>1.91<br>0.00  | 39.72<br>1.53<br>0.00  | 34.43<br>1.45<br>0.00  | 31.84<br>1.31<br>0.00  |
| AUBURN____LFGE<br>323710        | 33.02<br>-0.40<br>0.00 | 31.31<br>-0.41<br>0.00 | 28.91<br>-0.38<br>0.00 | 28.55<br>-0.41<br>0.00 | 27.93<br>-0.40<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.10<br>-0.40<br>0.00 | 27.85<br>-0.45<br>-0.19 | 24.91<br>-0.40<br>-0.56 | 22.71<br>-0.38<br>-0.67 | 20.48<br>-0.36<br>-0.62 | 20.86<br>-0.35<br>-0.60 | 20.46<br>-0.34<br>-0.60 | 21.25<br>-0.32<br>-0.48 | 21.33<br>-0.30<br>-0.48 | 21.23<br>-0.37<br>-1.03 | 30.09<br>-0.40<br>-0.04 | 36.36<br>-0.44<br>0.00 | 41.03<br>-0.37<br>0.00 | 44.29<br>-0.27<br>0.00 | 38.00<br>-0.19<br>0.00 | 32.65<br>-0.33<br>0.00 | 30.29<br>-0.24<br>0.00 |
| BABYLON_RES_REC<br>323704       | 36.74<br>3.31<br>-0.01 | 34.90<br>3.17<br>-0.01 | 32.10<br>2.81<br>0.00  | 31.86<br>2.90<br>-0.01 | 31.19<br>2.86<br>-0.01 | 33.06<br>3.11<br>-0.01 | 34.06<br>3.18<br>-0.01 | 33.71<br>3.20<br>-0.01 | 32.34<br>3.04<br>-1.20  | 30.95<br>2.67<br>-3.53  | 28.89<br>2.15<br>-4.32  | 27.37<br>1.98<br>-5.16  | 27.55<br>1.96<br>-4.99  | 27.04<br>1.92<br>-4.92  | 27.09<br>2.02<br>-3.98  | 27.23<br>2.11<br>-3.97  | 31.12<br>2.04<br>-8.51  | 43.31<br>2.99<br>-9.88  | 45.20<br>3.46<br>-4.94 | 47.36<br>3.56<br>-2.40 | 49.47<br>3.87<br>-1.04 | 46.22<br>3.17<br>-4.86 | 42.76<br>3.33<br>-6.45 | 33.69<br>3.15<br>-0.01 |
| BALL_HILL_WT_PWR<br>323825      | 31.82<br>-1.60<br>0.00 | 29.85<br>-1.87<br>0.00 | 27.62<br>-1.67<br>0.00 | 27.25<br>-1.71<br>0.00 | 26.68<br>-1.64<br>0.00 | 28.14<br>-1.80<br>0.00 | 29.14<br>-1.73<br>0.00 | 28.39<br>-2.10<br>0.00 | 26.05<br>-2.11<br>-0.05 | 23.13<br>-1.81<br>-0.19 | 21.01<br>-1.68<br>-0.27 | 19.65<br>-1.46<br>-0.89 | 20.00<br>-1.46<br>-0.86 | 19.47<br>-1.56<br>-0.82 | 20.16<br>-1.60<br>-0.68 | 20.29<br>-1.54<br>-0.68 | 20.39<br>-1.65<br>-1.47 | 27.92<br>-2.56<br>-0.04 | 33.78<br>-3.02<br>0.00 | 38.42<br>-2.98<br>0.00 | 41.30<br>-3.25<br>0.00 | 35.97<br>-2.22<br>0.00 | 31.26<br>-1.72<br>0.00 | 29.34<br>-1.19<br>0.00 |
| BARON_WINDS____WT_PWR<br>323822 | 32.25<br>-1.17<br>0.00 | 30.36<br>-1.36<br>0.00 | 28.03<br>-1.26<br>0.00 | 27.63<br>-1.33<br>0.00 | 27.05<br>-1.27<br>0.00 | 28.62<br>-1.32<br>0.00 | 29.57<br>-1.30<br>0.00 | 28.91<br>-1.59<br>0.00 | 26.42<br>-1.69<br>0.00  | 23.28<br>-1.53<br>-0.07 | 21.17<br>-1.41<br>-0.16 | 20.11<br>-1.27<br>-1.17 | 20.41<br>-1.32<br>-1.13 | 19.90<br>-1.37<br>-1.08 | 20.59<br>-1.39<br>-0.90 | 20.69<br>-1.35<br>-0.90 | 21.10<br>-1.40<br>-1.93 | 28.54<br>-1.95<br>-0.04 | 34.74<br>-2.06<br>0.00 | 39.58<br>-1.82<br>0.00 | 42.64<br>-1.91<br>0.00 | 36.93<br>-1.26<br>0.00 | 31.92<br>-1.06<br>0.00 | 29.89<br>-0.64<br>0.00 |
| BARRETT_IC_1<br>23704           | 36.20<br>2.77<br>-0.01 | 34.46<br>2.73<br>-0.01 | 31.75<br>2.46<br>0.00  | 31.52<br>2.55<br>-0.01 | 30.85<br>2.52<br>-0.01 | 32.66<br>2.72<br>-0.01 | 33.66<br>2.78<br>-0.01 | 33.28<br>2.77<br>-0.01 | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57 | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21 | 41.68<br>2.74<br>-5.97 | 33.23<br>2.69<br>-0.01 |
| BARRETT_IC_10<br>23701          | 36.20<br>2.77<br>-0.01 | 34.46<br>2.73<br>-0.01 | 31.75<br>2.46<br>0.00  | 31.52<br>2.55<br>-0.01 | 30.85<br>2.52<br>-0.01 | 32.66<br>2.72<br>-0.01 | 33.66<br>2.78<br>-0.01 | 33.28<br>2.77<br>-0.01 | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57 | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21 | 41.68<br>2.74<br>-5.97 | 33.23<br>2.69<br>-0.01 |
| BARRETT_IC_11<br>23702          | 36.20<br>2.77<br>-0.01 | 34.46<br>2.73<br>-0.01 | 31.75<br>2.46<br>0.00  | 31.52<br>2.55<br>-0.01 | 30.85<br>2.52<br>-0.01 | 32.66<br>2.72<br>-0.01 | 33.66<br>2.78<br>-0.01 | 33.28<br>2.77<br>-0.01 | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57 | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21 | 41.68<br>2.74<br>-5.97 | 33.23<br>2.69<br>-0.01 |
| BARRETT_IC_12<br>23703          | 36.20<br>2.77<br>-0.01 | 34.46<br>2.73<br>-0.01 | 31.75<br>2.46<br>0.00  | 31.52<br>2.55<br>-0.01 | 30.85<br>2.52<br>-0.01 | 32.66<br>2.72<br>-0.01 | 33.66<br>2.78<br>-0.01 | 33.28<br>2.77<br>-0.01 | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57 | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21 | 41.68<br>2.74<br>-5.97 | 33.23<br>2.69<br>-0.01 |
| BARRETT_IC_2<br>23705           | 36.20<br>2.77<br>-0.01 | 34.46<br>2.73<br>-0.01 | 31.75<br>2.46<br>0.00  | 31.52<br>2.55<br>-0.01 | 30.85<br>2.52<br>-0.01 | 32.66<br>2.72<br>-0.01 | 33.66<br>2.78<br>-0.01 | 33.28<br>2.77<br>-0.01 | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57 | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21 | 41.68<br>2.74<br>-5.97 | 33.23<br>2.69<br>-0.01 |
| BARRETT_IC_3<br>23706           | 36.20<br>2.77<br>-0.01 | 34.46<br>2.73<br>-0.01 | 31.75<br>2.46<br>0.00  | 31.52<br>2.55<br>-0.01 | 30.85<br>2.52<br>-0.01 | 32.66<br>2.72<br>-0.01 | 33.66<br>2.78<br>-0.01 | 33.28<br>2.77<br>-0.01 | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57 | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21 | 41.68<br>2.74<br>-5.97 | 33.23<br>2.69<br>-0.01 |
| BARRETT_IC_4<br>23707           | 36.20<br>2.77<br>-0.01 | 34.46<br>2.73<br>-0.01 | 31.75<br>2.46<br>0.00  | 31.52<br>2.55<br>-0.01 | 30.85<br>2.52<br>-0.01 | 32.66<br>2.72<br>-0.01 | 33.66<br>2.78<br>-0.01 | 33.28<br>2.77<br>-0.01 | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57 | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21 | 41.68<br>2.74<br>-5.97 | 33.23<br>2.69<br>-0.01 |
| BARRETT_IC_5<br>23708           | 36.20<br>2.77<br>-0.01 | 34.46<br>2.73<br>-0.01 | 31.75<br>2.46<br>0.00  | 31.52<br>2.55<br>-0.01 | 30.85<br>2.52<br>-0.01 | 32.66<br>2.72<br>-0.01 | 33.66<br>2.78<br>-0.01 | 33.28<br>2.77<br>-0.01 | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57 | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21 | 41.68<br>2.74<br>-5.97 | 33.23<br>2.69<br>-0.01 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_6<br>23709        | 36.20<br>2.77<br>-0.01  | 34.46<br>2.73<br>-0.01  | 31.75<br>2.46<br>0.00   | 31.52<br>2.55<br>-0.01  | 30.85<br>2.52<br>-0.01  | 32.66<br>2.72<br>-0.01  | 33.66<br>2.78<br>-0.01  | 33.28<br>2.77<br>-0.01  | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57  | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21  | 41.68<br>2.74<br>-5.97  | 33.23<br>2.69<br>-0.01  |
| BARRETT_IC_7<br>23710        | 36.23<br>2.81<br>-0.01  | 34.46<br>2.73<br>-0.01  | 31.75<br>2.46<br>0.00   | 31.52<br>2.55<br>-0.01  | 30.85<br>2.52<br>-0.01  | 32.66<br>2.72<br>-0.01  | 33.65<br>2.78<br>-0.01  | 33.28<br>2.78<br>-0.01  | 32.00<br>2.70<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.97  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57  | 45.63<br>2.90<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.64<br>-4.21  | 41.72<br>2.77<br>-5.97  | 33.23<br>2.69<br>-0.01  |
| BARRETT_IC_8<br>23711        | 36.20<br>2.77<br>-0.01  | 34.46<br>2.73<br>-0.01  | 31.75<br>2.46<br>0.00   | 31.52<br>2.55<br>-0.01  | 30.85<br>2.52<br>-0.01  | 32.66<br>2.72<br>-0.01  | 33.66<br>2.78<br>-0.01  | 33.28<br>2.77<br>-0.01  | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57  | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21  | 41.68<br>2.74<br>-5.97  | 33.23<br>2.69<br>-0.01  |
| BARRETT_IC_9<br>23700        | 36.20<br>2.77<br>-0.01  | 34.46<br>2.73<br>-0.01  | 31.75<br>2.46<br>0.00   | 31.52<br>2.55<br>-0.01  | 30.85<br>2.52<br>-0.01  | 32.66<br>2.72<br>-0.01  | 33.66<br>2.78<br>-0.01  | 33.28<br>2.77<br>-0.01  | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57  | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21  | 41.68<br>2.74<br>-5.97  | 33.23<br>2.69<br>-0.01  |
| BARRETT___1<br>23545         | 36.20<br>2.77<br>-0.01  | 34.46<br>2.73<br>-0.01  | 31.75<br>2.46<br>0.00   | 31.52<br>2.55<br>-0.01  | 30.85<br>2.52<br>-0.01  | 32.66<br>2.72<br>-0.01  | 33.66<br>2.78<br>-0.01  | 33.28<br>2.77<br>-0.01  | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57  | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21  | 41.68<br>2.74<br>-5.97  | 33.23<br>2.69<br>-0.01  |
| BARRETT___2<br>23546         | 36.20<br>2.77<br>-0.01  | 34.46<br>2.73<br>-0.01  | 31.75<br>2.46<br>0.00   | 31.52<br>2.55<br>-0.01  | 30.85<br>2.52<br>-0.01  | 32.66<br>2.72<br>-0.01  | 33.66<br>2.78<br>-0.01  | 33.28<br>2.77<br>-0.01  | 31.97<br>2.67<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.98<br>1.86<br>-3.96  | 30.79<br>1.71<br>-8.51  | 42.14<br>2.53<br>-9.17  | 44.28<br>2.91<br>-4.57  | 45.67<br>2.94<br>-1.33 | 48.23<br>3.16<br>-0.51 | 45.03<br>2.63<br>-4.21  | 41.68<br>2.74<br>-5.97  | 33.23<br>2.69<br>-0.01  |
| BATAVIA___115KV_TB1<br>55881 | 32.22<br>-1.20<br>0.00  | 30.26<br>-1.46<br>0.00  | 28.00<br>-1.29<br>0.00  | 27.68<br>-1.27<br>0.00  | 27.05<br>-1.27<br>0.00  | 28.61<br>-1.32<br>0.00  | 29.57<br>-1.30<br>0.00  | 28.82<br>-1.68<br>0.00  | 26.14<br>-2.02<br>-0.06 | 23.31<br>-1.63<br>-0.20 | 21.19<br>-1.50<br>-0.28 | 19.76<br>-1.19<br>-0.73 | 20.16<br>-1.15<br>-0.71 | 19.67<br>-1.21<br>-0.68 | 20.47<br>-1.18<br>-0.56 | 20.65<br>-1.06<br>-0.56 | 20.46<br>-1.32<br>-1.21 | 28.47<br>-2.01<br>-0.03 | 34.48<br>-2.32<br>0.00  | 39.08<br>-2.32<br>0.00 | 42.59<br>-1.96<br>0.00 | 36.74<br>-1.45<br>0.00  | 31.53<br>-1.45<br>0.00  | 29.65<br>-0.89<br>0.00  |
| BAYONEEC___CTG1<br>323682    | 49.77<br>2.77<br>-13.58 | 48.78<br>2.31<br>-14.75 | 48.37<br>2.08<br>-17.01 | 48.38<br>2.11<br>-17.30 | 48.38<br>2.10<br>-17.96 | 48.33<br>2.27<br>-16.13 | 48.26<br>2.28<br>-15.11 | 50.27<br>2.35<br>-17.42 | 51.12<br>2.28<br>-20.74 | 51.23<br>2.05<br>-24.43 | 51.23<br>1.82<br>-26.99 | 51.29<br>1.70<br>-29.37 | 50.03<br>1.67<br>-27.76 | 49.67<br>1.62<br>-27.85 | 49.66<br>1.71<br>-26.87 | 49.86<br>1.82<br>-26.89 | 51.11<br>1.71<br>-28.83 | 51.12<br>2.56<br>-18.12 | 52.01<br>3.02<br>-12.20 | 51.85<br>3.11<br>-7.35 | 54.00<br>3.43<br>-6.01 | 51.85<br>2.71<br>-10.95 | 50.86<br>2.51<br>-15.38 | 48.33<br>2.32<br>-15.47 |
| BAYONEEC___CTG10<br>323750   | 49.77<br>2.77<br>-13.58 | 48.78<br>2.31<br>-14.75 | 48.37<br>2.08<br>-17.01 | 48.38<br>2.11<br>-17.30 | 48.38<br>2.10<br>-17.96 | 48.33<br>2.27<br>-16.13 | 48.26<br>2.28<br>-15.11 | 50.27<br>2.35<br>-17.42 | 51.12<br>2.28<br>-20.74 | 51.23<br>2.05<br>-24.43 | 51.23<br>1.82<br>-26.99 | 51.29<br>1.70<br>-29.37 | 50.03<br>1.67<br>-27.76 | 49.67<br>1.62<br>-27.85 | 49.66<br>1.71<br>-26.87 | 49.86<br>1.82<br>-26.89 | 51.11<br>1.71<br>-28.83 | 51.12<br>2.56<br>-18.12 | 52.01<br>3.02<br>-12.20 | 51.85<br>3.11<br>-7.35 | 54.00<br>3.43<br>-6.01 | 51.85<br>2.71<br>-10.95 | 50.86<br>2.51<br>-15.38 | 48.33<br>2.32<br>-15.47 |
| BAYONEEC___CTG2<br>323683    | 49.77<br>2.77<br>-13.58 | 48.78<br>2.31<br>-14.75 | 48.37<br>2.08<br>-17.01 | 48.38<br>2.11<br>-17.30 | 48.38<br>2.10<br>-17.96 | 48.33<br>2.27<br>-16.13 | 48.26<br>2.28<br>-15.11 | 50.27<br>2.35<br>-17.42 | 51.12<br>2.28<br>-20.74 | 51.23<br>2.05<br>-24.43 | 51.23<br>1.82<br>-26.99 | 51.29<br>1.70<br>-29.37 | 50.03<br>1.67<br>-27.76 | 49.67<br>1.62<br>-27.85 | 49.66<br>1.71<br>-26.87 | 49.86<br>1.82<br>-26.89 | 51.11<br>1.71<br>-28.83 | 51.12<br>2.56<br>-18.12 | 52.01<br>3.02<br>-12.20 | 51.85<br>3.11<br>-7.35 | 54.00<br>3.43<br>-6.01 | 51.85<br>2.71<br>-10.95 | 50.86<br>2.51<br>-15.38 | 48.33<br>2.32<br>-15.47 |
| BAYONEEC___CTG3<br>323684    | 49.77<br>2.77<br>-13.58 | 48.78<br>2.31<br>-14.75 | 48.37<br>2.08<br>-17.01 | 48.38<br>2.11<br>-17.30 | 48.38<br>2.10<br>-17.96 | 48.33<br>2.27<br>-16.13 | 48.26<br>2.28<br>-15.11 | 50.27<br>2.35<br>-17.42 | 51.12<br>2.28<br>-20.74 | 51.23<br>2.05<br>-24.43 | 51.23<br>1.82<br>-26.99 | 51.29<br>1.70<br>-29.37 | 50.03<br>1.67<br>-27.76 | 49.67<br>1.62<br>-27.85 | 49.66<br>1.71<br>-26.87 | 49.86<br>1.82<br>-26.89 | 51.11<br>1.71<br>-28.83 | 51.12<br>2.56<br>-18.12 | 52.01<br>3.02<br>-12.20 | 51.85<br>3.11<br>-7.35 | 54.00<br>3.43<br>-6.01 | 51.85<br>2.71<br>-10.95 | 50.86<br>2.51<br>-15.38 | 48.33<br>2.32<br>-15.47 |
| BAYONEEC___CTG4<br>323685    | 49.77<br>2.77<br>-13.58 | 48.78<br>2.31<br>-14.75 | 48.37<br>2.08<br>-17.01 | 48.38<br>2.11<br>-17.30 | 48.38<br>2.10<br>-17.96 | 48.33<br>2.27<br>-16.13 | 48.26<br>2.28<br>-15.11 | 50.27<br>2.35<br>-17.42 | 51.12<br>2.28<br>-20.74 | 51.23<br>2.05<br>-24.43 | 51.23<br>1.82<br>-26.99 | 51.29<br>1.70<br>-29.37 | 50.03<br>1.67<br>-27.76 | 49.67<br>1.62<br>-27.85 | 49.66<br>1.71<br>-26.87 | 49.86<br>1.82<br>-26.89 | 51.11<br>1.71<br>-28.83 | 51.12<br>2.56<br>-18.12 | 52.01<br>3.02<br>-12.20 | 51.85<br>3.11<br>-7.35 | 54.00<br>3.43<br>-6.01 | 51.85<br>2.71<br>-10.95 | 50.86<br>2.51<br>-15.38 | 48.33<br>2.32<br>-15.47 |
| BAYONEEC___CTG5<br>323686    | 49.77<br>2.77<br>-13.58 | 48.78<br>2.31<br>-14.75 | 48.37<br>2.08<br>-17.01 | 48.38<br>2.11<br>-17.30 | 48.38<br>2.10<br>-17.96 | 48.33<br>2.27<br>-16.13 | 48.26<br>2.28<br>-15.11 | 50.27<br>2.35<br>-17.42 | 51.12<br>2.28<br>-20.74 | 51.23<br>2.05<br>-24.43 | 51.23<br>1.82<br>-26.99 | 51.29<br>1.70<br>-29.37 | 50.03<br>1.67<br>-27.76 | 49.67<br>1.62<br>-27.85 | 49.66<br>1.71<br>-26.87 | 49.86<br>1.82<br>-26.89 | 51.11<br>1.71<br>-28.83 | 51.12<br>2.56<br>-18.12 | 52.01<br>3.02<br>-12.20 | 51.85<br>3.11<br>-7.35 | 54.00<br>3.43<br>-6.01 | 51.85<br>2.71<br>-10.95 | 50.86<br>2.51<br>-15.38 | 48.33<br>2.32<br>-15.47 |
| BAYONEEC___CTG6<br>323687    | 49.77<br>2.77<br>-13.58 | 48.78<br>2.31<br>-14.75 | 48.37<br>2.08<br>-17.01 | 48.38<br>2.11<br>-17.30 | 48.38<br>2.10<br>-17.96 | 48.33<br>2.27<br>-16.13 | 48.26<br>2.28<br>-15.11 | 50.27<br>2.35<br>-17.42 | 51.12<br>2.28<br>-20.74 | 51.23<br>2.05<br>-24.43 | 51.23<br>1.82<br>-26.99 | 51.29<br>1.70<br>-29.37 | 50.03<br>1.67<br>-27.76 | 49.67<br>1.62<br>-27.85 | 49.66<br>1.71<br>-26.87 | 49.86<br>1.82<br>-26.89 | 51.11<br>1.71<br>-28.83 | 51.12<br>2.56<br>-18.12 | 52.01<br>3.02<br>-12.20 | 51.85<br>3.11<br>-7.35 | 54.00<br>3.43<br>-6.01 | 51.85<br>2.71<br>-10.95 | 50.86<br>2.51<br>-15.38 | 48.33<br>2.32<br>-15.47 |
| BAYONEEC___CTG7<br>323688    | 49.77<br>2.77<br>-13.58 | 48.78<br>2.31<br>-14.75 | 48.37<br>2.08<br>-17.01 | 48.38<br>2.11<br>-17.30 | 48.38<br>2.10<br>-17.96 | 48.33<br>2.27<br>-16.13 | 48.26<br>2.28<br>-15.11 | 50.27<br>2.35<br>-17.42 | 51.12<br>2.28<br>-20.74 | 51.23<br>2.05<br>-24.43 | 51.23<br>1.82<br>-26.99 | 51.29<br>1.70<br>-29.37 | 50.03<br>1.67<br>-27.76 | 49.67<br>1.62<br>-27.85 | 49.66<br>1.71<br>-26.87 | 49.86<br>1.82<br>-26.89 | 51.11<br>1.71<br>-28.83 | 51.12<br>2.56<br>-18.12 | 52.01<br>3.02<br>-12.20 | 51.85<br>3.11<br>-7.35 | 54.00<br>3.43<br>-6.01 | 51.85<br>2.71<br>-10.95 | 50.86<br>2.51<br>-15.38 | 48.33<br>2.32<br>-15.47 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG8<br>323689               | 49.77<br>2.77<br>-13.58 | 48.78<br>2.31<br>-14.75 | 48.37<br>2.08<br>-17.01 | 48.38<br>2.11<br>-17.30 | 48.38<br>2.10<br>-17.96 | 48.33<br>2.27<br>-16.13 | 48.26<br>2.28<br>-15.11 | 50.27<br>2.35<br>-17.42 | 51.12<br>2.28<br>-20.74 | 51.23<br>2.05<br>-24.43 | 51.23<br>1.82<br>-26.99 | 51.29<br>1.70<br>-29.37 | 50.03<br>1.67<br>-27.76 | 49.67<br>1.62<br>-27.85 | 49.66<br>1.71<br>-26.87 | 49.86<br>1.82<br>-26.89 | 51.11<br>1.71<br>-28.83 | 51.12<br>2.56<br>-18.12 | 52.01<br>3.02<br>-12.20 | 51.85<br>3.11<br>-7.35 | 54.00<br>3.43<br>-6.01 | 51.85<br>2.71<br>-10.95 | 50.86<br>2.51<br>-15.38 | 48.33<br>2.32<br>-15.47 |
| BAYONEEC___CTG9<br>323749               | 49.77<br>2.77<br>-13.58 | 48.78<br>2.31<br>-14.75 | 48.37<br>2.08<br>-17.01 | 48.38<br>2.11<br>-17.30 | 48.38<br>2.10<br>-17.96 | 48.33<br>2.27<br>-16.13 | 48.26<br>2.28<br>-15.11 | 50.27<br>2.35<br>-17.42 | 51.12<br>2.28<br>-20.74 | 51.23<br>2.05<br>-24.43 | 51.23<br>1.82<br>-26.99 | 51.29<br>1.70<br>-29.37 | 50.03<br>1.67<br>-27.76 | 49.67<br>1.62<br>-27.85 | 49.66<br>1.71<br>-26.87 | 49.86<br>1.82<br>-26.89 | 51.11<br>1.71<br>-28.83 | 51.12<br>2.56<br>-18.12 | 52.01<br>3.02<br>-12.20 | 51.85<br>3.11<br>-7.35 | 54.00<br>3.43<br>-6.01 | 51.85<br>2.71<br>-10.95 | 50.86<br>2.51<br>-15.38 | 48.33<br>2.32<br>-15.47 |
| BEACON___LESR<br>323632                 | 34.29<br>0.87<br>0.00   | 32.61<br>0.89<br>0.00   | 30.14<br>0.85<br>0.00   | 29.83<br>0.87<br>0.00   | 29.17<br>0.85<br>0.00   | 30.89<br>0.96<br>0.00   | 31.83<br>0.96<br>0.00   | 31.56<br>1.07<br>0.00   | 30.51<br>0.93<br>-1.48  | 29.95<br>0.82<br>-4.39  | 28.55<br>0.76<br>-5.36  | 27.30<br>0.67<br>-6.41  | 27.48<br>0.68<br>-6.19  | 26.98<br>0.67<br>-6.11  | 26.72<br>0.69<br>-4.94  | 26.77<br>0.70<br>-4.92  | 31.83<br>0.68<br>-10.58 | 31.96<br>1.13<br>-0.39  | 38.23<br>1.43<br>0.00   | 42.85<br>1.45<br>0.00  | 46.11<br>1.56<br>0.00  | 39.52<br>1.34<br>0.00   | 34.16<br>1.19<br>0.00   | 31.60<br>1.07<br>0.00   |
| BEAVER RIVER___HYD<br>24048             | 32.72<br>-0.70<br>0.00  | 31.25<br>-0.47<br>0.00  | 28.67<br>-0.62<br>0.00  | 28.35<br>-0.61<br>0.00  | 27.70<br>-0.62<br>0.00  | 29.24<br>-0.69<br>0.00  | 30.19<br>-0.68<br>0.00  | 29.76<br>-0.73<br>0.00  | 27.39<br>-0.76<br>-0.04 | 24.08<br>-0.79<br>-0.13 | 21.77<br>-0.81<br>-0.16 | 19.56<br>-0.85<br>-0.19 | 19.88<br>-0.91<br>-0.18 | 19.47<br>-0.91<br>-0.18 | 20.24<br>-0.99<br>-0.15 | 20.32<br>-0.97<br>-0.15 | 20.06<br>-0.82<br>-0.31 | 29.33<br>-1.13<br>-0.01 | 35.73<br>-1.07<br>0.00  | 40.53<br>-0.87<br>0.00 | 43.71<br>-0.85<br>0.00 | 37.39<br>-0.80<br>0.00  | 32.12<br>-0.86<br>0.00  | 29.55<br>-0.98<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 32.28<br>-1.14<br>0.00  | 30.42<br>-1.30<br>0.00  | 28.12<br>-1.17<br>0.00  | 27.83<br>-1.13<br>0.00  | 27.19<br>-1.13<br>0.00  | 28.76<br>-1.17<br>0.00  | 29.69<br>-1.17<br>0.00  | 29.09<br>-1.40<br>0.00  | 26.48<br>-1.69<br>-0.06 | 23.67<br>-1.29<br>-0.21 | 21.55<br>-1.14<br>-0.28 | 19.96<br>-0.89<br>-0.63 | 20.37<br>-0.84<br>-0.61 | 19.92<br>-0.87<br>-0.59 | 20.73<br>-0.84<br>-0.49 | 20.87<br>-0.76<br>-0.48 | 20.66<br>-0.95<br>-1.04 | 28.98<br>-1.49<br>-0.03 | 34.96<br>-1.84<br>0.00  | 39.49<br>-1.90<br>0.00 | 42.82<br>-1.74<br>0.00 | 36.89<br>-1.30<br>0.00  | 31.69<br>-1.29<br>0.00  | 29.65<br>-0.89<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 49.84<br>2.84<br>-13.58 | 49.19<br>2.73<br>-14.74 | 48.72<br>2.43<br>-17.00 | 48.72<br>2.46<br>-17.30 | 48.72<br>2.44<br>-17.96 | 48.72<br>2.66<br>-16.13 | 48.66<br>2.69<br>-15.11 | 50.62<br>2.71<br>-17.42 | 51.45<br>2.61<br>-20.73 | 51.47<br>2.30<br>-24.42 | 51.42<br>2.02<br>-26.99 | 51.44<br>1.86<br>-29.36 | 50.21<br>1.85<br>-27.75 | 49.88<br>1.84<br>-27.84 | 49.89<br>1.94<br>-26.86 | 50.06<br>2.03<br>-26.88 | 51.33<br>1.93<br>-28.83 | 51.51<br>2.95<br>-18.11 | 52.49<br>3.50<br>-12.19 | 52.42<br>3.68<br>-7.34 | 54.62<br>4.05<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.35<br>3.00<br>-15.37 | 48.72<br>2.72<br>-15.47 |
| BETHLEHEM___GRP<br>23843                | 33.85<br>0.43<br>0.00   | 32.23<br>0.51<br>0.00   | 29.76<br>0.47<br>0.00   | 29.45<br>0.49<br>0.00   | 28.83<br>0.51<br>0.00   | 30.50<br>0.57<br>0.00   | 31.42<br>0.56<br>0.00   | 31.14<br>0.64<br>0.00   | 30.18<br>0.59<br>-1.48  | 29.66<br>0.52<br>-4.39  | 28.26<br>0.47<br>-5.37  | 27.06<br>0.42<br>-6.42  | 27.24<br>0.43<br>-6.20  | 26.74<br>0.42<br>-6.11  | 26.47<br>0.44<br>-4.95  | 26.52<br>0.44<br>-4.93  | 31.59<br>0.43<br>-10.59 | 31.57<br>0.73<br>-0.39  | 37.72<br>0.92<br>0.00   | 42.19<br>0.79<br>0.00  | 45.36<br>0.80<br>0.00  | 38.91<br>0.73<br>0.00   | 33.70<br>0.73<br>0.00   | 31.17<br>0.64<br>0.00   |
| BETHLEHEM___GS1<br>323560               | 33.85<br>0.43<br>0.00   | 32.23<br>0.51<br>0.00   | 29.75<br>0.47<br>0.00   | 29.45<br>0.49<br>0.00   | 28.83<br>0.51<br>0.00   | 30.50<br>0.57<br>0.00   | 31.42<br>0.56<br>0.00   | 31.14<br>0.64<br>0.00   | 30.15<br>0.56<br>-1.48  | 29.66<br>0.52<br>-4.39  | 28.26<br>0.47<br>-5.37  | 27.06<br>0.43<br>-6.42  | 27.24<br>0.43<br>-6.20  | 26.74<br>0.42<br>-6.11  | 26.47<br>0.44<br>-4.95  | 26.52<br>0.44<br>-4.93  | 31.59<br>0.43<br>-10.58 | 31.57<br>0.73<br>-0.39  | 37.72<br>0.92<br>0.00   | 42.18<br>0.78<br>0.00  | 45.36<br>0.80<br>0.00  | 38.95<br>0.76<br>0.00   | 33.70<br>0.72<br>0.00   | 31.17<br>0.64<br>0.00   |
| BETHLEHEM___GS2<br>323561               | 33.85<br>0.43<br>0.00   | 32.23<br>0.51<br>0.00   | 29.75<br>0.47<br>0.00   | 29.45<br>0.49<br>0.00   | 28.83<br>0.51<br>0.00   | 30.50<br>0.57<br>0.00   | 31.42<br>0.56<br>0.00   | 31.14<br>0.64<br>0.00   | 30.15<br>0.56<br>-1.48  | 29.66<br>0.52<br>-4.39  | 28.26<br>0.47<br>-5.37  | 27.06<br>0.43<br>-6.42  | 27.24<br>0.43<br>-6.20  | 26.74<br>0.42<br>-6.11  | 26.47<br>0.44<br>-4.95  | 26.52<br>0.44<br>-4.93  | 31.59<br>0.43<br>-10.58 | 31.57<br>0.73<br>-0.39  | 37.72<br>0.92<br>0.00   | 42.18<br>0.78<br>0.00  | 45.36<br>0.80<br>0.00  | 38.95<br>0.76<br>0.00   | 33.70<br>0.72<br>0.00   | 31.17<br>0.64<br>0.00   |
| BETHLEHEM___GS3<br>323562               | 33.85<br>0.43<br>0.00   | 32.23<br>0.51<br>0.00   | 29.75<br>0.47<br>0.00   | 29.45<br>0.49<br>0.00   | 28.83<br>0.51<br>0.00   | 30.50<br>0.57<br>0.00   | 31.42<br>0.56<br>0.00   | 31.14<br>0.64<br>0.00   | 30.15<br>0.56<br>-1.48  | 29.66<br>0.52<br>-4.39  | 28.26<br>0.47<br>-5.37  | 27.06<br>0.43<br>-6.42  | 27.24<br>0.43<br>-6.20  | 26.74<br>0.42<br>-6.11  | 26.47<br>0.44<br>-4.95  | 26.52<br>0.44<br>-4.93  | 31.59<br>0.43<br>-10.58 | 31.57<br>0.73<br>-0.39  | 37.72<br>0.92<br>0.00   | 42.18<br>0.78<br>0.00  | 45.36<br>0.80<br>0.00  | 38.95<br>0.76<br>0.00   | 33.70<br>0.72<br>0.00   | 31.17<br>0.64<br>0.00   |
| BETHLEHEM___STEEL<br>23779              | 31.61<br>-1.80<br>0.00  | 29.66<br>-2.06<br>0.00  | 27.44<br>-1.85<br>0.00  | 27.11<br>-1.85<br>0.00  | 26.54<br>-1.78<br>0.00  | 27.99<br>-1.95<br>0.00  | 28.95<br>-1.91<br>0.00  | 28.21<br>-2.29<br>0.00  | 25.85<br>-2.30<br>-0.05 | 22.95<br>-1.98<br>-0.19 | 20.87<br>-1.82<br>-0.27 | 19.53<br>-1.56<br>-0.87 | 19.88<br>-1.57<br>-0.84 | 19.37<br>-1.64<br>-0.81 | 20.11<br>-1.64<br>-0.67 | 20.25<br>-1.57<br>-0.67 | 20.26<br>-1.75<br>-1.44 | 27.74<br>-2.74<br>-0.04 | 33.75<br>-3.05<br>0.00  | 38.13<br>-3.27<br>0.00 | 41.48<br>-3.07<br>0.00 | 35.90<br>-2.29<br>0.00  | 30.87<br>-2.11<br>0.00  | 29.16<br>-1.37<br>0.00  |
| BETHLHEM_115KV_TB1<br>79974             | 33.95<br>0.53<br>0.00   | 32.29<br>0.57<br>0.00   | 29.84<br>0.56<br>0.00   | 29.51<br>0.55<br>0.00   | 28.89<br>0.57<br>0.00   | 30.56<br>0.63<br>0.00   | 31.48<br>0.62<br>0.00   | 31.20<br>0.70<br>0.00   | 30.23<br>0.65<br>-1.48  | 29.70<br>0.57<br>-4.39  | 28.30<br>0.52<br>-5.36  | 27.10<br>0.47<br>-6.41  | 27.27<br>0.47<br>-6.19  | 26.77<br>0.46<br>-6.11  | 26.51<br>0.48<br>-4.94  | 26.56<br>0.49<br>-4.92  | 31.62<br>0.47<br>-10.58 | 31.63<br>0.79<br>-0.39  | 37.79<br>0.99<br>0.00   | 42.31<br>0.91<br>0.00  | 45.49<br>0.94<br>0.00  | 38.99<br>0.80<br>0.00   | 33.77<br>0.79<br>0.00   | 31.23<br>0.70<br>0.00   |
| BETHPAGE_CC_5<br>323564                 | 36.57<br>3.14<br>-0.01  | 34.78<br>3.05<br>-0.01  | 31.98<br>2.69<br>0.00   | 31.75<br>2.78<br>-0.01  | 31.08<br>2.75<br>-0.01  | 32.94<br>2.99<br>-0.01  | 33.94<br>3.06<br>-0.01  | 33.56<br>3.05<br>-0.01  | 32.23<br>2.92<br>-1.20  | 30.86<br>2.57<br>-3.53  | 28.82<br>2.09<br>-4.32  | 27.33<br>1.94<br>-5.16  | 27.53<br>1.94<br>-4.99  | 27.02<br>1.90<br>-4.92  | 27.05<br>1.98<br>-3.98  | 27.19<br>2.07<br>-3.97  | 31.02<br>1.93<br>-8.51  | 43.76<br>2.86<br>-10.45 | 45.31<br>3.27<br>-5.24  | 46.68<br>3.40<br>-1.88 | 48.97<br>3.70<br>-0.72 | 46.18<br>3.02<br>-4.97  | 42.95<br>3.13<br>-6.84  | 33.48<br>2.93<br>-0.01  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 31.61<br>-1.80<br>0.00  | 29.69<br>-2.03<br>0.00  | 27.44<br>-1.85<br>0.00  | 27.11<br>-1.85<br>0.00  | 26.54<br>-1.78<br>0.00  | 27.99<br>-1.95<br>0.00  | 28.98<br>-1.88<br>0.00  | 28.24<br>-2.26<br>0.00  | 25.93<br>-2.22<br>-0.05 | 22.98<br>-1.95<br>-0.19 | 20.87<br>-1.82<br>-0.27 | 19.51<br>-1.60<br>-0.88 | 19.85<br>-1.61<br>-0.85 | 19.34<br>-1.68<br>-0.82 | 20.08<br>-1.69<br>-0.68 | 20.22<br>-1.61<br>-0.68 | 20.23<br>-1.79<br>-1.45 | 27.71<br>-2.77<br>-0.04 | 33.75<br>-3.05<br>0.00  | 38.17<br>-3.23<br>0.00 | 41.48<br>-3.07<br>0.00 | 35.94<br>-2.25<br>0.00  | 30.90<br>-2.08<br>0.00  | 29.19<br>-1.34<br>0.00  |
| BINGHAMTON___COGEN<br>23790             | 33.32<br>-0.10<br>0.00  | 31.56<br>-0.16<br>0.00  | 29.14<br>-0.15<br>0.00  | 28.81<br>-0.14<br>0.00  | 28.18<br>-0.14<br>0.00  | 29.81<br>-0.12<br>0.00  | 30.77<br>-0.09<br>0.00  | 30.31<br>-0.18<br>0.00  | 28.21<br>-0.20<br>-0.30 | 25.47<br>-0.20<br>-0.92 | 23.34<br>-0.22<br>-1.15 | 21.72<br>-0.20<br>-1.70 | 22.04<br>-0.21<br>-1.64 | 21.58<br>-0.22<br>-1.60 | 22.18<br>-0.21<br>-1.31 | 22.26<br>-0.19<br>-1.30 | 23.10<br>-0.27<br>-2.80 | 30.26<br>-0.27<br>-0.09 | 36.58<br>-0.22<br>0.00  | 41.32<br>-0.08<br>0.00 | 44.56<br>0.00<br>0.00  | 38.27<br>0.08<br>0.00   | 32.98<br>0.00<br>0.00   | 30.65<br>0.12<br>0.00   |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| BIXINCNT_115KV_LOAD<br>355685 | 31.51<br>-1.90<br>0.00 | 29.53<br>-2.19<br>0.00 | 27.24<br>-2.05<br>0.00 | 26.90<br>-2.06<br>0.00 | 26.31<br>-2.01<br>0.00 | 27.81<br>-2.13<br>0.00 | 28.77<br>-2.10<br>0.00 | 28.15<br>-2.35<br>0.00 | 26.10<br>-2.05<br>-0.05 | 22.97<br>-1.95<br>-0.18 | 20.76<br>-1.93<br>-0.27 | 19.36<br>-1.80<br>-0.93 | 19.59<br>-1.92<br>-0.90 | 19.05<br>-2.02<br>-0.87 | 19.80<br>-2.00<br>-0.72 | 19.92<br>-1.95<br>-0.72 | 20.03<br>-2.08<br>-1.54 | 27.38<br>-3.11<br>-0.04 | 33.52<br>-3.28<br>0.00 | 38.09<br>-3.31<br>0.00  | 41.35<br>-3.21<br>0.00 | 35.82<br>-2.37<br>0.00 | 30.90<br>-2.08<br>0.00 | 29.19<br>-1.34<br>0.00 |
| BLACK RIVER___HYD<br>24047    | 32.82<br>-0.60<br>0.00 | 31.31<br>-0.41<br>0.00 | 28.76<br>-0.53<br>0.00 | 28.47<br>-0.49<br>0.00 | 27.84<br>-0.48<br>0.00 | 29.45<br>-0.48<br>0.00 | 30.41<br>-0.46<br>0.00 | 29.95<br>-0.55<br>0.00 | 27.52<br>-0.65<br>-0.06 | 24.21<br>-0.72<br>-0.18 | 21.85<br>-0.79<br>-0.22 | 19.61<br>-0.87<br>-0.26 | 19.91<br>-0.95<br>-0.25 | 19.50<br>-0.95<br>-0.25 | 20.25<br>-1.03<br>-0.20 | 20.36<br>-0.99<br>-0.20 | 20.18<br>-0.82<br>-0.43 | 29.49<br>-0.98<br>-0.02 | 36.06<br>-0.74<br>0.00 | 41.03<br>-0.37<br>0.00  | 44.33<br>-0.22<br>0.00 | 37.88<br>-0.31<br>0.00 | 32.48<br>-0.49<br>0.00 | 29.89<br>-0.64<br>0.00 |
| BLACKRVR_115KV_TB2<br>79977   | 32.82<br>-0.60<br>0.00 | 31.31<br>-0.41<br>0.00 | 28.76<br>-0.53<br>0.00 | 28.47<br>-0.49<br>0.00 | 27.84<br>-0.48<br>0.00 | 29.45<br>-0.48<br>0.00 | 30.40<br>-0.46<br>0.00 | 29.95<br>-0.55<br>0.00 | 27.52<br>-0.65<br>-0.06 | 24.21<br>-0.72<br>-0.18 | 21.85<br>-0.78<br>-0.22 | 19.61<br>-0.87<br>-0.26 | 19.91<br>-0.95<br>-0.25 | 19.48<br>-0.97<br>-0.25 | 20.25<br>-1.03<br>-0.20 | 20.36<br>-0.99<br>-0.20 | 20.18<br>-0.82<br>-0.43 | 29.40<br>-1.07<br>-0.02 | 35.88<br>-0.92<br>0.00 | 41.03<br>-0.37<br>0.00  | 44.29<br>-0.27<br>0.00 | 37.88<br>-0.31<br>0.00 | 32.48<br>-0.49<br>0.00 | 29.89<br>-0.64<br>0.00 |
| BLDWN_LI_69_KV_BK4<br>356085  | 36.47<br>3.04<br>-0.01 | 34.65<br>2.92<br>-0.01 | 31.89<br>2.61<br>0.00  | 31.69<br>2.72<br>-0.01 | 31.00<br>2.66<br>-0.01 | 32.85<br>2.90<br>-0.01 | 33.84<br>2.96<br>-0.01 | 33.47<br>2.96<br>-0.01 | 32.14<br>2.84<br>-1.20  | 30.78<br>2.50<br>-3.54  | 28.78<br>2.04<br>-4.32  | 27.27<br>1.88<br>-5.16  | 27.49<br>1.90<br>-4.99  | 26.98<br>1.86<br>-4.92  | 27.01<br>1.94<br>-3.98  | 27.13<br>2.01<br>-3.97  | 30.98<br>1.89<br>-8.51  | 44.91<br>2.80<br>-11.67 | 45.90<br>3.24<br>-5.86 | 46.52<br>3.35<br>-1.77  | 48.91<br>3.70<br>-0.66 | 46.64<br>3.02<br>-5.44 | 43.73<br>3.10<br>-7.66 | 33.45<br>2.90<br>-0.01 |
| BLISS_WT_PWR<br>323608        | 31.45<br>-1.97<br>0.00 | 29.44<br>-2.28<br>0.00 | 27.15<br>-2.14<br>0.00 | 26.76<br>-2.20<br>0.00 | 26.20<br>-2.12<br>0.00 | 27.69<br>-2.25<br>0.00 | 28.68<br>-2.19<br>0.00 | 28.05<br>-2.44<br>0.00 | 25.99<br>-2.16<br>-0.05 | 22.92<br>-2.00<br>-0.18 | 20.69<br>-2.00<br>-0.27 | 19.28<br>-1.88<br>-0.93 | 19.49<br>-2.02<br>-0.90 | 18.95<br>-2.12<br>-0.87 | 19.65<br>-2.15<br>-0.72 | 19.77<br>-2.09<br>-0.72 | 19.93<br>-2.18<br>-1.55 | 27.32<br>-3.17<br>-0.04 | 33.27<br>-3.53<br>0.00 | 37.96<br>-3.44<br>0.00  | 40.81<br>-3.74<br>0.00 | 35.55<br>-2.63<br>0.00 | 30.96<br>-2.01<br>0.00 | 29.13<br>-1.40<br>0.00 |
| BLUESTONE___WT_PWR<br>323821  | 36.06<br>2.64<br>0.00  | 34.29<br>2.57<br>0.00  | 31.51<br>2.22<br>0.00  | 31.19<br>2.23<br>0.00  | 30.56<br>2.24<br>0.00  | 32.39<br>2.45<br>0.00  | 33.46<br>2.59<br>0.00  | 32.90<br>2.41<br>0.00  | 30.74<br>2.00<br>-0.64  | 28.07<br>1.46<br>-1.86  | 25.71<br>1.08<br>-2.22  | 22.79<br>0.65<br>-1.92  | 22.93<br>0.47<br>-1.85  | 22.46<br>0.40<br>-1.85  | 22.96<br>0.40<br>-1.48  | 22.70<br>0.15<br>-1.40  | 23.80<br>0.23<br>-3.01  | 31.33<br>0.76<br>-0.12  | 38.12<br>1.32<br>0.00  | 43.30<br>1.91<br>0.00   | 46.74<br>2.18<br>0.00  | 40.10<br>1.91<br>0.00  | 34.53<br>1.55<br>0.00  | 31.91<br>1.38<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182   | 34.25<br>0.84<br>0.00  | 32.55<br>0.82<br>0.00  | 30.08<br>0.79<br>0.00  | 29.77<br>0.81<br>0.00  | 29.15<br>0.82<br>0.00  | 30.80<br>0.87<br>0.00  | 31.73<br>0.86<br>0.00  | 31.41<br>0.91<br>0.00  | 30.32<br>0.76<br>-1.46  | 29.71<br>0.64<br>-4.32  | 28.28<br>0.58<br>-5.28  | 27.04<br>0.51<br>-6.32  | 27.22<br>0.52<br>-6.10  | 26.70<br>0.48<br>-6.02  | 26.46<br>0.51<br>-4.87  | 26.51<br>0.51<br>-4.85  | 31.48<br>0.49<br>-10.42 | 31.68<br>0.85<br>-0.39  | 37.98<br>1.18<br>0.00  | 42.64<br>1.24<br>0.00   | 45.89<br>1.34<br>0.00  | 39.33<br>1.15<br>0.00  | 34.03<br>1.06<br>0.00  | 31.51<br>0.98<br>0.00  |
| BOC_GAS_DRP<br>24189          | 34.15<br>0.74<br>0.00  | 32.45<br>0.73<br>0.00  | 29.99<br>0.70<br>0.00  | 29.65<br>0.70<br>0.00  | 29.03<br>0.71<br>0.00  | 30.71<br>0.78<br>0.00  | 31.67<br>0.80<br>0.00  | 31.35<br>0.85<br>0.00  | 30.37<br>0.79<br>-1.47  | 29.81<br>0.69<br>-4.37  | 28.39<br>0.63<br>-5.34  | 27.17<br>0.57<br>-6.38  | 27.35<br>0.58<br>-6.17  | 26.85<br>0.57<br>-6.08  | 26.62<br>0.61<br>-4.92  | 26.66<br>0.61<br>-4.90  | 31.68<br>0.58<br>-10.53 | 31.75<br>0.91<br>-0.39  | 37.94<br>1.14<br>0.00  | 42.56<br>1.16<br>0.00   | 45.76<br>1.20<br>0.00  | 39.18<br>0.99<br>0.00  | 33.93<br>0.96<br>0.00  | 31.42<br>0.89<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983  | 33.59<br>0.17<br>0.00  | 31.97<br>0.25<br>0.00  | 29.43<br>0.15<br>0.00  | 29.10<br>0.14<br>0.00  | 28.47<br>0.14<br>0.00  | 30.08<br>0.15<br>0.00  | 31.05<br>0.19<br>0.00  | 30.65<br>0.15<br>0.00  | 28.23<br>0.08<br>-0.04  | 24.89<br>0.02<br>-0.11  | 22.51<br>-0.04<br>-0.14 | 20.25<br>-0.14<br>-0.17 | 20.58<br>-0.19<br>-0.16 | 20.16<br>-0.20<br>-0.16 | 20.98<br>-0.23<br>-0.13 | 21.05<br>-0.23<br>-0.13 | 20.70<br>-0.14<br>-0.28 | 30.30<br>-0.15<br>-0.01 | 36.76<br>-0.04<br>0.00 | 41.65<br>0.25<br>0.00   | 44.91<br>0.36<br>0.00  | 38.46<br>0.27<br>0.00  | 33.11<br>0.13<br>0.00  | 30.56<br>0.03<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824   | 34.66<br>1.24<br>0.00  | 32.96<br>1.24<br>0.00  | 30.46<br>1.17<br>0.00  | 30.12<br>1.16<br>0.00  | 29.54<br>1.22<br>0.00  | 31.22<br>1.29<br>0.00  | 32.19<br>1.33<br>0.00  | 32.05<br>1.56<br>0.00  | 31.06<br>1.46<br>-1.49  | 30.52<br>1.36<br>-4.42  | 29.05<br>1.23<br>-5.40  | 27.79<br>1.11<br>-6.45  | 27.95<br>1.11<br>-6.23  | 27.42<br>1.07<br>-6.15  | 27.18<br>1.12<br>-4.97  | 27.25<br>1.14<br>-4.95  | 32.31<br>1.09<br>-10.65 | 32.57<br>1.74<br>-0.39  | 38.93<br>2.13<br>0.00  | 43.63<br>2.24<br>0.00   | 46.78<br>2.23<br>0.00  | 40.06<br>1.87<br>0.00  | 34.63<br>1.65<br>0.00  | 32.00<br>1.47<br>0.00  |
| BOWLINE___1<br>23526          | 35.42<br>2.00<br>0.00  | 33.66<br>1.94<br>0.00  | 31.01<br>1.73<br>0.00  | 30.70<br>1.74<br>0.00  | 30.05<br>1.73<br>0.00  | 31.85<br>1.92<br>0.00  | 32.84<br>1.98<br>0.00  | 32.48<br>1.98<br>0.00  | 31.20<br>1.94<br>-1.16  | 29.88<br>1.71<br>-3.43  | 28.11<br>1.50<br>-4.19  | 26.63<br>1.39<br>-5.01  | 26.83<br>1.38<br>-4.84  | 26.33<br>1.35<br>-4.77  | 26.38<br>1.43<br>-3.86  | 26.50<br>1.50<br>-3.85  | 30.28<br>1.44<br>-8.27  | 32.94<br>2.19<br>-0.31  | 39.41<br>2.61<br>0.00  | 44.17<br>2.77<br>0.00   | 47.59<br>3.03<br>0.00  | 40.60<br>2.41<br>0.00  | 35.19<br>2.21<br>0.00  | 32.55<br>2.01<br>0.00  |
| BOWLINE___2<br>23595          | 35.42<br>2.00<br>0.00  | 33.66<br>1.94<br>0.00  | 31.01<br>1.73<br>0.00  | 30.70<br>1.74<br>0.00  | 30.05<br>1.73<br>0.00  | 31.85<br>1.92<br>0.00  | 32.84<br>1.98<br>0.00  | 32.48<br>1.98<br>0.00  | 31.20<br>1.94<br>-1.16  | 29.88<br>1.71<br>-3.43  | 28.11<br>1.50<br>-4.19  | 26.63<br>1.39<br>-5.01  | 26.83<br>1.38<br>-4.84  | 26.33<br>1.35<br>-4.77  | 26.38<br>1.43<br>-3.86  | 26.50<br>1.50<br>-3.85  | 30.28<br>1.44<br>-8.27  | 32.94<br>2.19<br>-0.31  | 39.41<br>2.61<br>0.00  | 44.17<br>2.77<br>0.00   | 47.59<br>3.03<br>0.00  | 40.60<br>2.41<br>0.00  | 35.19<br>2.21<br>0.00  | 32.55<br>2.01<br>0.00  |
| BRADY___115KV_TB2<br>356060   | 33.72<br>0.30<br>0.00  | 32.01<br>0.29<br>0.00  | 29.52<br>0.23<br>0.00  | 29.16<br>0.20<br>0.00  | 28.44<br>0.11<br>0.00  | 29.99<br>0.06<br>0.00  | 30.90<br>0.03<br>0.00  | 30.46<br>-0.03<br>0.00 | 28.05<br>-0.06<br>0.00  | 24.60<br>-0.15<br>0.00  | 22.24<br>-0.18<br>0.00  | 20.04<br>-0.18<br>0.00  | 20.38<br>-0.23<br>0.00  | 20.00<br>-0.20<br>0.00  | 20.79<br>-0.30<br>0.00  | 20.85<br>-0.30<br>0.00  | 20.47<br>-0.10<br>0.00  | 30.23<br>-0.21<br>0.00  | 36.65<br>-0.15<br>0.00 | 41.44<br>0.04<br>0.00   | 44.24<br>-0.31<br>0.00 | 38.23<br>0.04<br>0.00  | 32.91<br>-0.07<br>0.00 | 30.35<br>-0.18<br>0.00 |
| BRANSCOMB___SOLAR<br>323811   | 34.76<br>1.34<br>0.00  | 33.02<br>1.30<br>0.00  | 30.49<br>1.20<br>0.00  | 30.18<br>1.22<br>0.00  | 29.54<br>1.22<br>0.00  | 31.25<br>1.32<br>0.00  | 32.19<br>1.33<br>0.00  | 31.93<br>1.43<br>0.00  | 30.89<br>1.27<br>-1.52  | 30.33<br>1.09<br>-4.49  | 28.92<br>1.01<br>-5.49  | 27.66<br>0.87<br>-6.57  | 27.81<br>0.87<br>-6.34  | 27.29<br>0.83<br>-6.26  | 27.01<br>0.86<br>-5.06  | 27.04<br>0.85<br>-5.04  | 32.27<br>0.86<br>-10.83 | 32.28<br>1.43<br>-0.40  | 38.64<br>1.84<br>0.00  | 43.51<br>2.11<br>0.00   | 46.91<br>2.36<br>0.00  | 40.10<br>1.91<br>0.00  | 34.63<br>1.65<br>0.00  | 31.97<br>1.44<br>0.00  |
| BRDGHMPT_69_KV_BK1<br>55812   | 37.52<br>4.08<br>-0.02 | 35.57<br>3.84<br>-0.01 | 32.57<br>3.28<br>0.00  | 32.38<br>3.42<br>-0.01 | 31.70<br>3.37<br>-0.01 | 33.65<br>3.71<br>-0.01 | 34.71<br>3.83<br>-0.01 | 34.32<br>3.81<br>-0.01 | 32.82<br>3.51<br>-1.20  | 31.32<br>3.04<br>-3.53  | 29.09<br>2.35<br>-4.32  | 27.51<br>2.12<br>-5.16  | 27.65<br>2.06<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.19<br>2.13<br>-3.98  | 27.40<br>2.28<br>-3.96  | 31.36<br>2.28<br>-8.51  | 42.84<br>3.41<br>-8.99  | 45.37<br>4.08<br>-4.48 | 59.65<br>4.35<br>-13.90 | 57.27<br>4.72<br>-8.00 | 49.66<br>3.86<br>-7.61 | 42.82<br>3.99<br>-5.85 | 34.33<br>3.79<br>-0.01 |



|                                    |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |
|------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 36.97<br>3.54<br>-0.01  | 35.09<br>3.36<br>-0.01  | 32.22<br>2.93<br>0.00   | 32.01<br>3.04<br>-0.01  | 31.34<br>3.00<br>-0.01  | 33.20<br>3.26<br>-0.01  | 34.24<br>3.36<br>-0.01  | 33.86<br>3.35<br>-0.01  | 32.48<br>3.18<br>-1.20  | 31.05<br>2.77<br>-3.53  | 28.98<br>2.24<br>-4.32  | 27.45<br>2.06<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.34<br>2.22<br>-3.97  | 31.22<br>2.14<br>-8.51  | 42.68<br>3.11<br>-9.13  | 44.89<br>3.53<br>-4.56  | 49.07<br>3.60<br>-4.07  | 50.55<br>3.92<br>-2.07 | 46.39<br>3.21<br>-4.99  | 42.49<br>3.56<br>-5.95  | 33.84<br>3.30<br>-0.01  |
| BRISTLHL_115KV_TB1<br>79998        | 32.52<br>-0.90<br>0.00  | 30.83<br>-0.89<br>0.00  | 28.47<br>-0.82<br>0.00  | 28.15<br>-0.81<br>0.00  | 27.53<br>-0.79<br>0.00  | 29.12<br>-0.81<br>0.00  | 30.06<br>-0.80<br>0.00  | 29.64<br>-0.85<br>0.00  | 27.38<br>-0.82<br>-0.09 | 24.32<br>-0.69<br>-0.27 | 22.09<br>-0.65<br>-0.33 | 20.03<br>-0.59<br>-0.39 | 20.39<br>-0.60<br>-0.38 | 19.99<br>-0.59<br>-0.37 | 20.82<br>-0.57<br>-0.30 | 20.88<br>-0.57<br>-0.30 | 20.60<br>-0.62<br>-0.64 | 29.62<br>-0.85<br>-0.02 | 35.73<br>-1.07<br>0.00  | 40.28<br>-1.12<br>0.00  | 43.44<br>-1.11<br>0.00 | 37.23<br>-0.95<br>0.00  | 32.09<br>-0.89<br>0.00  | 29.74<br>-0.79<br>0.00  |
| BROOKHAVEN___DRP<br>24191          | 37.28<br>3.84<br>-0.02  | 35.38<br>3.65<br>-0.01  | 32.45<br>3.16<br>0.00   | 32.24<br>3.27<br>-0.01  | 31.56<br>3.23<br>-0.01  | 33.47<br>3.53<br>-0.01  | 34.52<br>3.64<br>-0.01  | 34.13<br>3.63<br>-0.01  | 32.68<br>3.37<br>-1.20  | 31.22<br>2.94<br>-3.53  | 29.09<br>2.35<br>-4.32  | 27.55<br>2.16<br>-5.16  | 27.71<br>2.12<br>-4.99  | 27.18<br>2.06<br>-4.92  | 27.26<br>2.19<br>-3.98  | 27.42<br>2.31<br>-3.96  | 31.34<br>2.26<br>-8.51  | 42.72<br>3.29<br>-8.99  | 45.14<br>3.86<br>-4.48  | 59.23<br>4.02<br>-13.82 | 56.87<br>4.37<br>-7.95 | 49.36<br>3.59<br>-7.59  | 42.65<br>3.83<br>-5.85  | 34.08<br>3.54<br>-0.01  |
| BROOKLYN_NAVY_YARD<br>23515        | 35.79<br>2.37<br>0.00   | 34.04<br>2.31<br>0.00   | 31.37<br>2.08<br>0.00   | 31.07<br>2.11<br>0.00   | 30.42<br>2.10<br>0.00   | 32.24<br>2.30<br>0.00   | 33.21<br>2.34<br>0.00   | 32.87<br>2.38<br>0.00   | 31.60<br>2.31<br>-1.19  | 30.35<br>2.08<br>-3.52  | 28.54<br>1.82<br>-4.31  | 27.05<br>1.68<br>-5.15  | 27.25<br>1.67<br>-4.98  | 26.73<br>1.62<br>-4.91  | 26.76<br>1.71<br>-3.97  | 26.90<br>1.80<br>-3.95  | 30.77<br>1.71<br>-8.50  | 33.35<br>2.59<br>-0.31  | 39.85<br>3.05<br>0.00   | 44.54<br>3.14<br>0.00   | 48.03<br>3.48<br>0.00  | 40.94<br>2.75<br>0.00   | 35.52<br>2.54<br>0.00   | 32.85<br>2.32<br>0.00   |
| BROOKLYN___ARMY_DRP<br>323595      | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34  | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| BROOME_2_LFGE<br>323671            | 33.32<br>-0.10<br>0.00  | 31.56<br>-0.16<br>0.00  | 29.14<br>-0.15<br>0.00  | 28.79<br>-0.17<br>0.00  | 28.18<br>-0.14<br>0.00  | 29.81<br>-0.12<br>0.00  | 30.77<br>-0.09<br>0.00  | 30.31<br>-0.18<br>0.00  | 28.18<br>-0.23<br>-0.30 | 25.47<br>-0.20<br>-0.92 | 23.34<br>-0.22<br>-1.15 | 21.72<br>-0.20<br>-1.70 | 22.04<br>-0.21<br>-1.64 | 21.59<br>-0.22<br>-1.60 | 22.18<br>-0.21<br>-1.31 | 22.25<br>-0.21<br>-1.31 | 23.12<br>-0.27<br>-2.82 | 30.27<br>-0.27<br>-0.10 | 36.58<br>-0.22<br>0.00  | 41.32<br>-0.08<br>0.00  | 44.47<br>-0.09<br>0.00 | 38.23<br>0.04<br>0.00   | 33.01<br>0.03<br>0.00   | 30.65<br>0.12<br>0.00   |
| BROOME___LFGE<br>323600            | 33.32<br>-0.10<br>0.00  | 31.56<br>-0.16<br>0.00  | 29.14<br>-0.15<br>0.00  | 28.79<br>-0.17<br>0.00  | 28.18<br>-0.14<br>0.00  | 29.81<br>-0.12<br>0.00  | 30.77<br>-0.09<br>0.00  | 30.31<br>-0.18<br>0.00  | 28.18<br>-0.23<br>-0.30 | 25.47<br>-0.20<br>-0.92 | 23.34<br>-0.22<br>-1.15 | 21.72<br>-0.20<br>-1.70 | 22.04<br>-0.21<br>-1.64 | 21.59<br>-0.22<br>-1.60 | 22.18<br>-0.21<br>-1.31 | 22.25<br>-0.21<br>-1.31 | 23.12<br>-0.27<br>-2.82 | 30.27<br>-0.27<br>-0.10 | 36.58<br>-0.22<br>0.00  | 41.32<br>-0.08<br>0.00  | 44.47<br>-0.09<br>0.00 | 38.23<br>0.04<br>0.00   | 33.01<br>0.03<br>0.00   | 30.65<br>0.12<br>0.00   |
| BROWNFLS_115KV_TB 3_5<br>80003     | 32.52<br>-0.90<br>0.00  | 30.99<br>-0.73<br>0.00  | 28.50<br>-0.79<br>0.00  | 28.15<br>-0.81<br>0.00  | 27.47<br>-0.85<br>0.00  | 29.00<br>-0.93<br>0.00  | 29.91<br>-0.96<br>0.00  | 29.49<br>-1.01<br>0.00  | 27.18<br>-0.96<br>-0.03 | 23.90<br>-0.94<br>-0.09 | 21.61<br>-0.92<br>-0.11 | 19.44<br>-0.91<br>-0.13 | 19.75<br>-0.99<br>-0.13 | 19.36<br>-0.97<br>-0.13 | 20.11<br>-1.08<br>-0.10 | 20.17<br>-1.08<br>-0.10 | 19.90<br>-0.88<br>-0.22 | 29.11<br>-1.34<br>-0.01 | 35.36<br>-1.44<br>0.00  | 40.12<br>-1.28<br>0.00  | 43.00<br>-1.56<br>0.00 | 37.01<br>-1.18<br>0.00  | 31.79<br>-1.19<br>0.00  | 29.28<br>-1.25<br>0.00  |
| BROWNSV1_27_KV_LOAD<br>356125      | 36.06<br>2.64<br>0.00   | 34.29<br>2.57<br>0.00   | 31.57<br>2.28<br>0.00   | 31.28<br>2.32<br>0.00   | 30.62<br>2.29<br>0.00   | 32.45<br>2.51<br>0.00   | 33.43<br>2.56<br>0.00   | 33.06<br>2.56<br>0.00   | 31.80<br>2.50<br>-1.19  | 30.52<br>2.25<br>-3.52  | 28.70<br>1.97<br>-4.31  | 27.21<br>1.84<br>-5.15  | 27.40<br>1.81<br>-4.98  | 26.89<br>1.78<br>-4.91  | 26.93<br>1.88<br>-3.97  | 27.07<br>1.97<br>-3.96  | 30.92<br>1.85<br>-8.50  | 33.56<br>2.80<br>-0.31  | 40.11<br>3.31<br>0.00   | 44.88<br>3.48<br>0.00   | 48.43<br>3.88<br>0.00  | 41.24<br>3.06<br>0.00   | 35.81<br>2.84<br>0.00   | 33.10<br>2.56<br>0.00   |
| BURROWS___LYONSDAL<br>23803        | 33.35<br>-0.07<br>0.00  | 31.82<br>0.10<br>0.00   | 29.23<br>-0.06<br>0.00  | 28.93<br>-0.03<br>0.00  | 28.27<br>-0.06<br>0.00  | 29.87<br>-0.06<br>0.00  | 30.84<br>-0.03<br>0.00  | 30.40<br>-0.09<br>0.00  | 28.03<br>-0.11<br>-0.04 | 24.67<br>-0.20<br>-0.12 | 22.32<br>-0.25<br>-0.14 | 20.07<br>-0.32<br>-0.17 | 20.40<br>-0.37<br>-0.17 | 19.98<br>-0.38<br>-0.16 | 20.79<br>-0.42<br>-0.13 | 20.86<br>-0.42<br>-0.13 | 20.54<br>-0.31<br>-0.28 | 30.00<br>-0.46<br>-0.01 | 36.47<br>-0.33<br>0.00  | 41.36<br>-0.04<br>0.00  | 44.56<br>0.00<br>0.00  | 38.15<br>-0.04<br>0.00  | 32.85<br>-0.13<br>0.00  | 30.29<br>-0.24<br>0.00  |
| CAITHNESS_CC_1<br>323624           | 37.18<br>3.74<br>-0.02  | 35.28<br>3.55<br>-0.01  | 32.36<br>3.07<br>0.00   | 32.18<br>3.21<br>-0.01  | 31.50<br>3.17<br>-0.01  | 33.41<br>3.47<br>-0.01  | 34.43<br>3.55<br>-0.01  | 34.04<br>3.54<br>-0.01  | 32.62<br>3.31<br>-1.20  | 31.17<br>2.89<br>-3.53  | 29.07<br>2.33<br>-4.32  | 27.51<br>2.12<br>-5.16  | 27.67<br>2.08<br>-4.99  | 27.16<br>2.04<br>-4.92  | 27.22<br>2.15<br>-3.98  | 27.38<br>2.26<br>-3.96  | 31.30<br>2.22<br>-8.51  | 42.65<br>3.23<br>-8.98  | 45.03<br>3.76<br>-4.48  | 59.03<br>3.89<br>-13.74 | 56.64<br>4.19<br>-7.90 | 49.23<br>3.47<br>-7.56  | 42.52<br>3.69<br>-5.85  | 33.99<br>3.45<br>-0.01  |
| CALPINE BETH_PAGE_GT4<br>24209     | 36.57<br>3.14<br>-0.01  | 34.75<br>3.01<br>-0.01  | 31.98<br>2.69<br>0.00   | 31.75<br>2.78<br>-0.01  | 31.08<br>2.75<br>-0.01  | 32.91<br>2.96<br>-0.01  | 33.91<br>3.02<br>-0.01  | 33.56<br>3.05<br>-0.01  | 32.23<br>2.92<br>-1.20  | 30.86<br>2.57<br>-3.54  | 28.82<br>2.08<br>-4.32  | 27.33<br>1.94<br>-5.16  | 27.53<br>1.94<br>-4.99  | 27.02<br>1.90<br>-4.92  | 27.07<br>2.00<br>-3.98  | 27.19<br>2.07<br>-3.97  | 31.00<br>1.91<br>-8.51  | 44.33<br>2.77<br>-11.12 | 45.58<br>3.20<br>-5.58  | 46.64<br>3.31<br>-1.93  | 48.93<br>3.65<br>-0.72 | 46.40<br>2.94<br>-5.27  | 43.36<br>3.10<br>-7.29  | 33.42<br>2.87<br>-0.01  |
| CALPINE_BETH_PAGE_GT_4<br>323586   | 36.54<br>3.11<br>-0.01  | 34.75<br>3.02<br>-0.01  | 31.98<br>2.69<br>0.00   | 31.75<br>2.78<br>-0.01  | 31.08<br>2.75<br>-0.01  | 32.91<br>2.96<br>-0.01  | 33.91<br>3.03<br>-0.01  | 33.56<br>3.05<br>-0.01  | 32.23<br>2.92<br>-1.20  | 30.86<br>2.57<br>-3.54  | 28.82<br>2.09<br>-4.32  | 27.33<br>1.94<br>-5.16  | 27.53<br>1.94<br>-4.99  | 27.02<br>1.90<br>-4.92  | 27.05<br>1.98<br>-3.98  | 27.17<br>2.05<br>-3.97  | 31.00<br>1.91<br>-8.51  | 44.36<br>2.80<br>-11.12 | 45.62<br>3.24<br>-5.58  | 46.64<br>3.31<br>-1.93  | 48.88<br>3.61<br>-0.72 | 46.40<br>2.94<br>-5.27  | 43.30<br>3.03<br>-7.29  | 33.41<br>2.87<br>-0.01  |
| CALPINE_BP_GT1<br>23823            | 36.54<br>3.11<br>-0.01  | 34.75<br>3.02<br>-0.01  | 31.98<br>2.69<br>0.00   | 31.75<br>2.78<br>-0.01  | 31.08<br>2.75<br>-0.01  | 32.91<br>2.96<br>-0.01  | 33.91<br>3.03<br>-0.01  | 33.56<br>3.05<br>-0.01  | 32.23<br>2.92<br>-1.20  | 30.86<br>2.57<br>-3.54  | 28.82<br>2.09<br>-4.32  | 27.33<br>1.94<br>-5.16  | 27.53<br>1.94<br>-4.99  | 27.02<br>1.90<br>-4.92  | 27.05<br>1.98<br>-3.98  | 27.17<br>2.05<br>-3.97  | 31.00<br>1.91<br>-8.51  | 44.36<br>2.80<br>-11.12 | 45.62<br>3.24<br>-5.58  | 46.64<br>3.31<br>-1.93  | 48.88<br>3.61<br>-0.72 | 46.40<br>2.94<br>-5.27  | 43.30<br>3.03<br>-7.29  | 33.41<br>2.87<br>-0.01  |
| CALSPAN___DRP<br>24200             | 31.61<br>-1.80<br>0.00  | 29.66<br>-2.06<br>0.00  | 27.44<br>-1.85<br>0.00  | 27.11<br>-1.85<br>0.00  | 26.54<br>-1.78<br>0.00  | 27.99<br>-1.95<br>0.00  | 28.95<br>-1.91<br>0.00  | 28.21<br>-2.29<br>0.00  | 25.85<br>-2.30<br>-0.05 | 22.95<br>-1.98<br>-0.19 | 20.87<br>-1.82<br>-0.27 | 19.53<br>-1.56<br>-0.87 | 19.88<br>-1.57<br>-0.84 | 19.37<br>-1.64<br>-0.81 | 20.11<br>-1.64<br>-0.67 | 20.25<br>-1.57<br>-0.67 | 20.26<br>-1.75<br>-1.44 | 27.74<br>-2.74<br>-0.04 | 33.75<br>-3.05<br>0.00  | 38.13<br>-3.27<br>0.00  | 41.48<br>-3.07<br>0.00 | 35.90<br>-2.29<br>0.00  | 30.87<br>-2.11<br>0.00  | 29.16<br>-1.37<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| CALVERTON___SOLAR<br>323806   | 37.35<br>3.91<br>-0.02 | 35.44<br>3.71<br>-0.01 | 32.51<br>3.22<br>0.00  | 32.30<br>3.33<br>-0.01 | 31.62<br>3.28<br>-0.01 | 33.56<br>3.62<br>-0.01 | 34.58<br>3.70<br>-0.01 | 34.19<br>3.69<br>-0.01 | 32.73<br>3.43<br>-1.20  | 31.27<br>2.99<br>-3.53  | 29.11<br>2.38<br>-4.32  | 27.55<br>2.16<br>-5.16  | 27.71<br>2.12<br>-4.99  | 27.18<br>2.06<br>-4.92  | 27.26<br>2.19<br>-3.98  | 27.44<br>2.33<br>-3.96  | 31.36<br>2.28<br>-8.51  | 42.81<br>3.38<br>-8.99  | 45.26<br>3.98<br>-4.48 | 59.39<br>4.14<br>-13.85 | 57.02<br>4.50<br>-7.97 | 49.49<br>3.70<br>-7.60 | 42.72<br>3.89<br>-5.85 | 34.17<br>3.63<br>-0.01 |
| CANDIGU_WT_PWR<br>323617      | 32.25<br>-1.17<br>0.00 | 30.36<br>-1.36<br>0.00 | 28.03<br>-1.26<br>0.00 | 27.63<br>-1.33<br>0.00 | 27.05<br>-1.27<br>0.00 | 28.62<br>-1.32<br>0.00 | 29.57<br>-1.30<br>0.00 | 28.91<br>-1.59<br>0.00 | 26.42<br>-1.69<br>0.00  | 23.28<br>-1.53<br>-0.07 | 21.17<br>-1.41<br>-0.16 | 20.11<br>-1.27<br>-1.17 | 20.41<br>-1.32<br>-1.13 | 19.90<br>-1.37<br>-1.08 | 20.59<br>-1.39<br>-0.90 | 20.69<br>-1.35<br>-0.90 | 21.10<br>-1.40<br>-1.93 | 28.54<br>-1.95<br>-0.04 | 34.74<br>-2.06<br>0.00 | 39.58<br>-1.82<br>0.00  | 42.64<br>-1.91<br>0.00 | 36.93<br>-1.26<br>0.00 | 31.92<br>-1.06<br>0.00 | 29.89<br>-0.64<br>0.00 |
| CARR STREET_E_SYR<br>24060    | 32.92<br>-0.50<br>0.00 | 31.21<br>-0.51<br>0.00 | 28.82<br>-0.47<br>0.00 | 28.49<br>-0.46<br>0.00 | 27.87<br>-0.45<br>0.00 | 29.48<br>-0.45<br>0.00 | 30.44<br>-0.43<br>0.00 | 30.01<br>-0.49<br>0.00 | 27.74<br>-0.48<br>-0.11 | 24.66<br>-0.42<br>-0.33 | 22.44<br>-0.38<br>-0.40 | 20.36<br>-0.34<br>-0.48 | 20.72<br>-0.35<br>-0.47 | 20.32<br>-0.34<br>-0.46 | 21.12<br>-0.34<br>-0.37 | 21.18<br>-0.34<br>-0.37 | 21.00<br>-0.37<br>-0.80 | 29.99<br>-0.49<br>-0.03 | 36.17<br>-0.63<br>0.00 | 40.78<br>-0.62<br>0.00  | 43.89<br>-0.67<br>0.00 | 37.69<br>-0.50<br>0.00 | 32.52<br>-0.46<br>0.00 | 30.17<br>-0.37<br>0.00 |
| CARTHAGE___PAPER<br>23857     | 32.75<br>-0.67<br>0.00 | 31.25<br>-0.47<br>0.00 | 28.70<br>-0.59<br>0.00 | 28.38<br>-0.58<br>0.00 | 27.73<br>-0.60<br>0.00 | 29.30<br>-0.63<br>0.00 | 30.25<br>-0.62<br>0.00 | 29.82<br>-0.67<br>0.00 | 27.43<br>-0.73<br>-0.05 | 24.11<br>-0.79<br>-0.16 | 21.78<br>-0.83<br>-0.20 | 19.59<br>-0.87<br>-0.23 | 19.88<br>-0.95<br>-0.23 | 19.48<br>-0.95<br>-0.22 | 20.23<br>-1.03<br>-0.18 | 20.34<br>-0.99<br>-0.18 | 20.11<br>-0.84<br>-0.39 | 29.39<br>-1.07<br>-0.01 | 35.84<br>-0.96<br>0.00 | 40.69<br>-0.70<br>0.00  | 43.97<br>-0.58<br>0.00 | 37.58<br>-0.61<br>0.00 | 32.25<br>-0.73<br>0.00 | 29.65<br>-0.89<br>0.00 |
| CASSADAGA_WT_PWR<br>323784    | 32.22<br>-1.20<br>0.00 | 30.33<br>-1.39<br>0.00 | 28.11<br>-1.17<br>0.00 | 27.77<br>-1.19<br>0.00 | 27.14<br>-1.19<br>0.00 | 28.59<br>-1.35<br>0.00 | 29.60<br>-1.27<br>0.00 | 28.88<br>-1.62<br>0.00 | 26.66<br>-1.49<br>-0.05 | 23.54<br>-1.39<br>-0.18 | 21.31<br>-1.37<br>-0.26 | 19.89<br>-1.25<br>-0.92 | 20.20<br>-1.30<br>-0.89 | 19.62<br>-1.43<br>-0.86 | 20.30<br>-1.50<br>-0.71 | 20.40<br>-1.46<br>-0.71 | 20.57<br>-1.52<br>-1.52 | 28.20<br>-2.28<br>-0.04 | 34.19<br>-2.61<br>0.00 | 38.92<br>-2.48<br>0.00  | 41.84<br>-2.72<br>0.00 | 36.55<br>-1.64<br>0.00 | 31.82<br>-1.16<br>0.00 | 29.83<br>-0.70<br>0.00 |
| CE_DUNWOOD___DRP<br>24194     | 35.66<br>2.24<br>0.00  | 33.88<br>2.16<br>0.00  | 31.19<br>1.90<br>0.00  | 30.90<br>1.94<br>0.00  | 30.25<br>1.93<br>0.00  | 32.06<br>2.13<br>0.00  | 33.03<br>2.16<br>0.00  | 32.69<br>2.20<br>0.00  | 31.40<br>2.11<br>-1.19  | 30.15<br>1.88<br>-3.52  | 28.38<br>1.66<br>-4.30  | 26.90<br>1.54<br>-5.14  | 27.10<br>1.52<br>-4.97  | 26.60<br>1.49<br>-4.90  | 26.63<br>1.58<br>-3.96  | 26.77<br>1.67<br>-3.95  | 30.64<br>1.58<br>-8.49  | 33.13<br>2.37<br>-0.31  | 39.63<br>2.83<br>0.00  | 44.38<br>2.98<br>0.00   | 47.85<br>3.30<br>0.00  | 40.82<br>2.64<br>0.00  | 35.42<br>2.44<br>0.00  | 32.70<br>2.17<br>0.00  |
| CE_MILLWOOD___DRP<br>24193    | 35.56<br>2.14<br>0.00  | 33.78<br>2.06<br>0.00  | 31.13<br>1.85<br>0.00  | 30.84<br>1.88<br>0.00  | 30.19<br>1.87<br>0.00  | 32.00<br>2.07<br>0.00  | 32.97<br>2.10<br>0.00  | 32.60<br>2.10<br>0.00  | 31.34<br>2.05<br>-1.18  | 30.06<br>1.81<br>-3.51  | 28.32<br>1.61<br>-4.29  | 26.81<br>1.48<br>-5.11  | 27.01<br>1.46<br>-4.94  | 26.50<br>1.43<br>-4.87  | 26.54<br>1.52<br>-3.94  | 26.68<br>1.61<br>-3.92  | 30.52<br>1.52<br>-8.43  | 33.07<br>2.31<br>-0.31  | 39.56<br>2.76<br>0.00  | 44.30<br>2.90<br>0.00   | 47.76<br>3.21<br>0.00  | 40.75<br>2.56<br>0.00  | 35.35<br>2.37<br>0.00  | 32.64<br>2.11<br>0.00  |
| CE_NYC2_DRP<br>24202          | 36.03<br>2.61<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.60<br>2.27<br>-0.01 | 32.39<br>2.45<br>-0.01 | 33.38<br>2.50<br>-0.01 | 33.62<br>2.50<br>-0.62 | 32.44<br>2.45<br>-1.89  | 31.20<br>2.18<br>-4.27  | 29.47<br>1.93<br>-5.12  | 28.02<br>1.78<br>-6.02  | 28.15<br>1.75<br>-5.79  | 27.65<br>1.72<br>-5.73  | 27.69<br>1.81<br>-4.79  | 27.85<br>1.92<br>-4.78  | 31.61<br>1.81<br>-9.23  | 34.10<br>2.71<br>-0.95  | 40.00<br>3.20<br>0.00  | 44.75<br>3.35<br>0.00   | 48.25<br>3.70<br>0.00  | 41.09<br>2.90<br>0.00  | 35.71<br>2.74<br>0.00  | 33.04<br>2.50<br>-0.01 |
| CE_NYC_DRP<br>24195           | 35.92<br>2.51<br>0.00  | 34.13<br>2.41<br>0.00  | 31.45<br>2.17<br>0.00  | 31.16<br>2.20<br>0.00  | 30.48<br>2.15<br>0.00  | 32.30<br>2.36<br>0.00  | 33.27<br>2.41<br>0.00  | 32.93<br>2.44<br>0.00  | 31.68<br>2.39<br>-1.19  | 30.40<br>2.13<br>-3.52  | 28.61<br>1.88<br>-4.31  | 27.11<br>1.74<br>-5.15  | 27.31<br>1.73<br>-4.98  | 26.79<br>1.68<br>-4.91  | 26.83<br>1.77<br>-3.97  | 26.99<br>1.88<br>-3.96  | 30.84<br>1.77<br>-8.50  | 33.41<br>2.65<br>-0.31  | 39.93<br>3.13<br>0.00  | 44.67<br>3.27<br>0.00   | 48.16<br>3.61<br>0.00  | 41.05<br>2.86<br>0.00  | 35.65<br>2.67<br>0.00  | 32.94<br>2.41<br>0.00  |
| CHAFFEE___LFGE<br>323603      | 31.72<br>-1.70<br>0.00 | 29.72<br>-2.00<br>0.00 | 27.50<br>-1.79<br>0.00 | 27.14<br>-1.82<br>0.00 | 26.57<br>-1.76<br>0.00 | 28.02<br>-1.92<br>0.00 | 29.02<br>-1.85<br>0.00 | 28.30<br>-2.20<br>0.00 | 25.96<br>-2.19<br>-0.05 | 23.02<br>-1.91<br>-0.18 | 20.91<br>-1.77<br>-0.27 | 19.59<br>-1.54<br>-0.90 | 19.93<br>-1.55<br>-0.87 | 19.40<br>-1.64<br>-0.84 | 20.09<br>-1.69<br>-0.70 | 20.22<br>-1.63<br>-0.69 | 20.33<br>-1.73<br>-1.49 | 27.80<br>-2.68<br>-0.04 | 33.67<br>-3.13<br>0.00 | 38.29<br>-3.11<br>0.00  | 41.17<br>-3.39<br>0.00 | 35.86<br>-2.33<br>0.00 | 31.16<br>-1.81<br>0.00 | 29.22<br>-1.31<br>0.00 |
| CHATEAUG_35_KV_LOAD<br>355732 | 33.75<br>0.33<br>0.00  | 32.01<br>0.29<br>0.00  | 29.52<br>0.23<br>0.00  | 29.13<br>0.17<br>0.00  | 28.44<br>0.11<br>0.00  | 29.93<br>0.00<br>0.00  | 30.84<br>-0.03<br>0.00 | 30.43<br>-0.06<br>0.00 | 28.05<br>-0.06<br>0.00  | 24.65<br>-0.10<br>0.00  | 22.28<br>-0.13<br>0.00  | 20.04<br>-0.18<br>0.00  | 20.36<br>-0.25<br>0.00  | 20.00<br>-0.20<br>0.00  | 20.83<br>-0.25<br>0.00  | 20.87<br>-0.27<br>0.00  | 20.45<br>-0.12<br>0.00  | 30.20<br>-0.24<br>0.00  | 36.54<br>-0.26<br>0.00 | 41.11<br>-0.29<br>0.00  | 43.93<br>-0.62<br>0.00 | 37.65<br>-0.53<br>0.00 | 32.45<br>-0.53<br>0.00 | 29.98<br>-0.55<br>0.00 |
| CHATEAUG_WT_PWR<br>323614     | 33.65<br>0.24<br>0.00  | 31.94<br>0.22<br>0.00  | 29.46<br>0.18<br>0.00  | 29.10<br>0.15<br>0.00  | 28.38<br>0.06<br>0.00  | 29.90<br>-0.03<br>0.00 | 30.81<br>-0.06<br>0.00 | 30.40<br>-0.09<br>0.00 | 28.02<br>-0.08<br>0.00  | 24.62<br>-0.12<br>0.00  | 22.26<br>-0.16<br>0.00  | 20.04<br>-0.18<br>0.00  | 20.38<br>-0.23<br>0.00  | 20.02<br>-0.18<br>0.00  | 20.85<br>-0.23<br>0.00  | 20.94<br>-0.21<br>0.00  | 20.45<br>-0.12<br>0.00  | 30.17<br>-0.27<br>0.00  | 36.50<br>-0.30<br>0.00 | 41.03<br>-0.37<br>0.00  | 44.02<br>-0.53<br>0.00 | 37.65<br>-0.53<br>0.00 | 32.42<br>-0.56<br>0.00 | 29.98<br>-0.55<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578  | 33.75<br>0.33<br>0.00  | 32.01<br>0.29<br>0.00  | 29.52<br>0.23<br>0.00  | 29.13<br>0.17<br>0.00  | 28.44<br>0.11<br>0.00  | 29.93<br>0.00<br>0.00  | 30.84<br>-0.03<br>0.00 | 30.43<br>-0.06<br>0.00 | 28.05<br>-0.06<br>0.00  | 24.65<br>-0.10<br>0.00  | 22.28<br>-0.13<br>0.00  | 20.04<br>-0.18<br>0.00  | 20.36<br>-0.25<br>0.00  | 20.00<br>-0.20<br>0.00  | 20.83<br>-0.25<br>0.00  | 20.87<br>-0.27<br>0.00  | 20.45<br>-0.12<br>0.00  | 30.20<br>-0.24<br>0.00  | 36.54<br>-0.26<br>0.00 | 41.11<br>-0.29<br>0.00  | 43.93<br>-0.62<br>0.00 | 37.65<br>-0.53<br>0.00 | 32.45<br>-0.53<br>0.00 | 29.98<br>-0.55<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629   | 32.08<br>-1.34<br>0.00 | 30.17<br>-1.55<br>0.00 | 27.91<br>-1.38<br>0.00 | 27.57<br>-1.39<br>0.00 | 26.96<br>-1.36<br>0.00 | 28.44<br>-1.50<br>0.00 | 29.42<br>-1.45<br>0.00 | 28.70<br>-1.80<br>0.00 | 26.35<br>-1.80<br>-0.05 | 23.35<br>-1.58<br>-0.18 | 21.21<br>-1.48<br>-0.27 | 19.83<br>-1.29<br>-0.90 | 20.16<br>-1.32<br>-0.87 | 19.63<br>-1.41<br>-0.84 | 20.30<br>-1.48<br>-0.69 | 20.43<br>-1.42<br>-0.69 | 20.54<br>-1.52<br>-1.49 | 28.14<br>-2.34<br>-0.04 | 34.08<br>-2.72<br>0.00 | 38.75<br>-2.65<br>0.00  | 41.70<br>-2.85<br>0.00 | 36.36<br>-1.83<br>0.00 | 31.59<br>-1.38<br>0.00 | 29.65<br>-0.89<br>0.00 |
| CHERRYST_13_KV_LD<br>356241   | 35.99<br>2.57<br>0.00  | 34.23<br>2.51<br>0.00  | 31.51<br>2.23<br>0.00  | 31.22<br>2.26<br>0.00  | 30.56<br>2.24<br>0.00  | 32.39<br>2.45<br>0.00  | 33.37<br>2.50<br>0.00  | 33.03<br>2.53<br>0.00  | 31.74<br>2.45<br>-1.19  | 30.47<br>2.20<br>-3.52  | 28.65<br>1.93<br>-4.31  | 27.17<br>1.80<br>-5.15  | 27.35<br>1.77<br>-4.98  | 26.85<br>1.74<br>-4.91  | 26.89<br>1.83<br>-3.97  | 27.03<br>1.92<br>-3.96  | 30.88<br>1.81<br>-8.50  | 33.50<br>2.74<br>-0.31  | 40.04<br>3.24<br>0.00  | 44.79<br>3.39<br>0.00   | 48.30<br>3.74<br>0.00  | 41.13<br>2.94<br>0.00  | 35.75<br>2.77<br>0.00  | 33.01<br>2.47<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHESTROR_138KV_BK263<br>355645 | 35.19<br>1.77<br>0.00  | 33.43<br>1.71<br>0.00  | 30.81<br>1.52<br>0.00  | 30.52<br>1.56<br>0.00  | 29.85<br>1.53<br>0.00  | 31.64<br>1.71<br>0.00  | 32.63<br>1.76<br>0.00  | 32.23<br>1.74<br>0.00  | 30.90<br>1.69<br>-1.11  | 29.50<br>1.46<br>-3.29  | 27.74<br>1.30<br>-4.02  | 26.22<br>1.19<br>-4.81  | 26.43<br>1.17<br>-4.65  | 25.94<br>1.15<br>-4.58  | 26.01<br>1.22<br>-3.71  | 26.13<br>1.29<br>-3.69  | 29.74<br>1.23<br>-7.94  | 32.63<br>1.89<br>-0.29  | 39.08<br>2.28<br>0.00  | 43.84<br>2.44<br>0.00  | 47.23<br>2.67<br>0.00  | 40.33<br>2.14<br>0.00  | 34.99<br>2.01<br>0.00  | 32.33<br>1.80<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 35.39<br>1.97<br>0.00  | 33.62<br>1.90<br>0.00  | 31.02<br>1.73<br>0.00  | 30.70<br>1.74<br>0.00  | 30.05<br>1.73<br>0.00  | 31.85<br>1.92<br>0.00  | 32.84<br>1.98<br>0.00  | 32.48<br>1.98<br>0.00  | 31.20<br>1.88<br>-1.22  | 29.96<br>1.61<br>-3.60  | 28.25<br>1.43<br>-4.40  | 26.80<br>1.31<br>-5.26  | 26.99<br>1.30<br>-5.08  | 26.49<br>1.27<br>-5.01  | 26.49<br>1.35<br>-4.05  | 26.63<br>1.44<br>-4.04  | 30.63<br>1.38<br>-8.68  | 32.87<br>2.10<br>-0.32  | 39.38<br>2.58<br>0.00  | 44.13<br>2.73<br>0.00  | 47.54<br>2.99<br>0.00  | 40.59<br>2.41<br>0.00  | 35.22<br>2.24<br>0.00  | 32.55<br>2.02<br>0.00  |
| CH_MISC_IPPS<br>23765          | 35.53<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.86<br>0.00  | 30.16<br>1.84<br>0.00  | 31.97<br>2.04<br>0.00  | 32.97<br>2.10<br>0.00  | 32.60<br>2.10<br>0.00  | 31.27<br>1.97<br>-1.20  | 29.95<br>1.66<br>-3.54  | 28.23<br>1.48<br>-4.33  | 26.73<br>1.33<br>-5.17  | 26.92<br>1.32<br>-5.00  | 26.42<br>1.29<br>-4.93  | 26.46<br>1.39<br>-3.99  | 26.58<br>1.46<br>-3.97  | 30.52<br>1.42<br>-8.53  | 32.95<br>2.19<br>-0.32  | 39.52<br>2.72<br>0.00  | 44.30<br>2.90<br>0.00  | 47.72<br>3.16<br>0.00  | 40.75<br>2.56<br>0.00  | 35.29<br>2.31<br>0.00  | 32.67<br>2.14<br>0.00  |
| CH_RES_BVR_FALLS<br>23983      | 33.22<br>-0.20<br>0.00 | 31.53<br>-0.19<br>0.00 | 29.08<br>-0.20<br>0.00 | 28.73<br>-0.23<br>0.00 | 28.04<br>-0.28<br>0.00 | 29.57<br>-0.36<br>0.00 | 30.47<br>-0.40<br>0.00 | 30.10<br>-0.40<br>0.00 | 27.74<br>-0.37<br>0.00  | 24.42<br>-0.32<br>0.00  | 22.10<br>-0.31<br>0.00  | 19.92<br>-0.30<br>0.00  | 20.28<br>-0.33<br>0.00  | 19.90<br>-0.30<br>0.00  | 20.75<br>-0.34<br>0.00  | 20.81<br>-0.34<br>0.00  | 20.26<br>-0.31<br>0.00  | 29.96<br>-0.49<br>0.00  | 36.25<br>-0.55<br>0.00 | 40.78<br>-0.62<br>0.00 | 43.84<br>-0.71<br>0.00 | 37.58<br>-0.61<br>0.00 | 32.42<br>-0.56<br>0.00 | 29.98<br>-0.55<br>0.00 |
| CH_RES_NIAGARA<br>23895        | 30.88<br>-2.54<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.47<br>-2.49<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.48<br>-3.02<br>0.00 | 24.96<br>-3.20<br>-0.06 | 22.37<br>-2.57<br>-0.20 | 20.43<br>-2.26<br>-0.28 | 19.18<br>-1.84<br>-0.80 | 19.54<br>-1.83<br>-0.77 | 19.05<br>-1.90<br>-0.74 | 19.80<br>-1.90<br>-0.62 | 19.97<br>-1.80<br>-0.61 | 19.89<br>-2.00<br>-1.32 | 27.19<br>-3.29<br>-0.03 | 32.83<br>-3.97<br>0.00 | 36.97<br>-4.43<br>0.00 | 40.19<br>-4.37<br>0.00 | 34.83<br>-3.36<br>0.00 | 30.01<br>-2.97<br>0.00 | 28.43<br>-2.11<br>0.00 |
| CH_RES_SYRACUSE<br>23985       | 32.98<br>-0.44<br>0.00 | 31.31<br>-0.41<br>0.00 | 28.91<br>-0.38<br>0.00 | 28.55<br>-0.41<br>0.00 | 27.93<br>-0.40<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.53<br>-0.34<br>0.00 | 30.10<br>-0.40<br>0.00 | 27.80<br>-0.42<br>-0.11 | 24.71<br>-0.37<br>-0.33 | 22.49<br>-0.34<br>-0.41 | 20.39<br>-0.32<br>-0.49 | 20.77<br>-0.31<br>-0.47 | 20.36<br>-0.30<br>-0.46 | 21.16<br>-0.30<br>-0.38 | 21.23<br>-0.30<br>-0.37 | 21.03<br>-0.35<br>-0.81 | 30.05<br>-0.43<br>-0.03 | 36.25<br>-0.55<br>0.00 | 40.90<br>-0.49<br>0.00 | 44.02<br>-0.53<br>0.00 | 37.81<br>-0.38<br>0.00 | 32.58<br>-0.39<br>0.00 | 30.20<br>-0.34<br>0.00 |
| CLINTON_WT_PWR<br>323605       | 33.65<br>0.24<br>0.00  | 31.94<br>0.22<br>0.00  | 29.46<br>0.18<br>0.00  | 29.10<br>0.15<br>0.00  | 28.38<br>0.06<br>0.00  | 29.90<br>-0.03<br>0.00 | 30.81<br>-0.06<br>0.00 | 30.40<br>-0.09<br>0.00 | 28.02<br>-0.08<br>0.00  | 24.62<br>-0.12<br>0.00  | 22.26<br>-0.16<br>0.00  | 20.04<br>-0.18<br>0.00  | 20.38<br>-0.23<br>0.00  | 20.02<br>-0.18<br>0.00  | 20.85<br>-0.23<br>0.00  | 20.94<br>-0.21<br>0.00  | 20.45<br>-0.12<br>0.00  | 30.17<br>-0.27<br>0.00  | 36.50<br>-0.30<br>0.00 | 41.03<br>-0.37<br>0.00 | 44.02<br>-0.53<br>0.00 | 37.65<br>-0.53<br>0.00 | 32.42<br>-0.56<br>0.00 | 29.98<br>-0.55<br>0.00 |
| CLINTON___LFGE<br>323618       | 34.59<br>1.17<br>0.00  | 32.77<br>1.05<br>0.00  | 30.22<br>0.94<br>0.00  | 29.80<br>0.84<br>0.00  | 29.03<br>0.71<br>0.00  | 30.56<br>0.63<br>0.00  | 31.52<br>0.65<br>0.00  | 31.10<br>0.61<br>0.00  | 28.64<br>0.53<br>0.00   | 25.14<br>0.39<br>0.00   | 22.73<br>0.31<br>0.00   | 20.44<br>0.22<br>0.00   | 20.75<br>0.15<br>0.00   | 20.38<br>0.18<br>0.00   | 21.25<br>0.17<br>0.00   | 21.36<br>0.21<br>0.00   | 20.90<br>0.33<br>0.00   | 30.84<br>0.39<br>0.00   | 37.31<br>0.51<br>0.00  | 42.06<br>0.66<br>0.00  | 45.05<br>0.49<br>0.00  | 38.49<br>0.30<br>0.00  | 33.11<br>0.13<br>0.00  | 30.53<br>0.00<br>0.00  |
| COBBLENY_34_KV_TB1<br>80064    | 31.65<br>-1.77<br>0.00 | 29.72<br>-2.00<br>0.00 | 27.50<br>-1.79<br>0.00 | 27.16<br>-1.80<br>0.00 | 26.57<br>-1.76<br>0.00 | 28.02<br>-1.92<br>0.00 | 29.05<br>-1.82<br>0.00 | 28.30<br>-2.20<br>0.00 | 25.99<br>-2.16<br>-0.05 | 23.02<br>-1.91<br>-0.18 | 20.91<br>-1.77<br>-0.27 | 19.59<br>-1.54<br>-0.90 | 19.93<br>-1.55<br>-0.87 | 19.40<br>-1.64<br>-0.84 | 20.13<br>-1.64<br>-0.70 | 20.30<br>-1.54<br>-0.69 | 20.33<br>-1.73<br>-1.49 | 27.80<br>-2.68<br>-0.04 | 33.82<br>-2.98<br>0.00 | 38.29<br>-3.10<br>0.00 | 41.61<br>-2.94<br>0.00 | 36.01<br>-2.18<br>0.00 | 30.97<br>-2.01<br>0.00 | 29.22<br>-1.31<br>0.00 |
| COFFEEN___115KV_TB3<br>355620  | 32.95<br>-0.47<br>0.00 | 31.40<br>-0.32<br>0.00 | 28.88<br>-0.41<br>0.00 | 28.58<br>-0.38<br>0.00 | 27.98<br>-0.34<br>0.00 | 29.57<br>-0.36<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.07<br>-0.43<br>0.00 | 27.63<br>-0.53<br>-0.06 | 24.29<br>-0.64<br>-0.18 | 21.92<br>-0.72<br>-0.22 | 19.66<br>-0.83<br>-0.27 | 19.94<br>-0.93<br>-0.26 | 19.53<br>-0.93<br>-0.25 | 20.28<br>-1.01<br>-0.21 | 20.38<br>-0.97<br>-0.20 | 20.23<br>-0.78<br>-0.44 | 29.49<br>-0.97<br>-0.02 | 36.03<br>-0.77<br>0.00 | 41.23<br>-0.17<br>0.00 | 44.56<br>0.00<br>0.00  | 38.11<br>-0.08<br>0.00 | 32.65<br>-0.33<br>0.00 | 30.01<br>-0.52<br>0.00 |
| COLDSPRG_115KV_BK1<br>355956   | 32.35<br>-1.07<br>0.00 | 30.45<br>-1.27<br>0.00 | 28.20<br>-1.08<br>0.00 | 27.86<br>-1.10<br>0.00 | 27.25<br>-1.08<br>0.00 | 28.70<br>-1.23<br>0.00 | 29.76<br>-1.11<br>0.00 | 29.06<br>-1.43<br>0.00 | 26.97<br>-1.18<br>-0.04 | 23.65<br>-1.26<br>-0.17 | 21.39<br>-1.28<br>-0.25 | 19.96<br>-1.21<br>-0.95 | 20.27<br>-1.26<br>-0.92 | 19.71<br>-1.37<br>-0.88 | 20.45<br>-1.37<br>-0.73 | 20.57<br>-1.31<br>-0.73 | 20.68<br>-1.46<br>-1.57 | 28.32<br>-2.16<br>-0.04 | 34.67<br>-2.13<br>0.00 | 39.37<br>-2.03<br>0.00 | 42.73<br>-1.83<br>0.00 | 37.04<br>-1.15<br>0.00 | 31.82<br>-1.15<br>0.00 | 29.98<br>-0.55<br>0.00 |
| COLONIE_LFGE___<br>323577      | 34.46<br>1.04<br>0.00  | 32.77<br>1.05<br>0.00  | 30.28<br>1.00<br>0.00  | 29.94<br>0.99<br>0.00  | 29.31<br>0.99<br>0.00  | 31.01<br>1.08<br>0.00  | 31.95<br>1.08<br>0.00  | 31.72<br>1.22<br>0.00  | 30.73<br>1.13<br>-1.50  | 30.21<br>1.02<br>-4.45  | 28.78<br>0.92<br>-5.44  | 27.56<br>0.83<br>-6.50  | 27.71<br>0.83<br>-6.28  | 27.21<br>0.81<br>-6.20  | 26.92<br>0.82<br>-5.01  | 26.99<br>0.85<br>-4.99  | 32.12<br>0.82<br>-10.73 | 32.15<br>1.31<br>-0.40  | 38.46<br>1.66<br>0.00  | 43.18<br>1.78<br>0.00  | 46.43<br>1.87<br>0.00  | 39.76<br>1.57<br>0.00  | 34.33<br>1.35<br>0.00  | 31.75<br>1.22<br>0.00  |
| COOPERNY_115KV_TB1<br>80082    | 34.76<br>1.34<br>0.00  | 33.02<br>1.30<br>0.00  | 30.46<br>1.17<br>0.00  | 30.15<br>1.19<br>0.00  | 29.49<br>1.16<br>0.00  | 31.22<br>1.29<br>0.00  | 32.19<br>1.33<br>0.00  | 31.84<br>1.34<br>0.00  | 30.30<br>1.29<br>-0.91  | 28.55<br>1.11<br>-2.69  | 26.69<br>0.99<br>-3.29  | 25.06<br>0.91<br>-3.93  | 25.31<br>0.91<br>-3.79  | 24.81<br>0.87<br>-3.74  | 25.04<br>0.93<br>-3.03  | 25.14<br>0.97<br>-3.02  | 27.98<br>0.93<br>-6.48  | 32.12<br>1.43<br>-0.24  | 38.53<br>1.73<br>0.00  | 43.26<br>1.86<br>0.00  | 46.65<br>2.09<br>0.00  | 39.87<br>1.68<br>0.00  | 34.53<br>1.55<br>0.00  | 31.91<br>1.37<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753    | 32.78<br>-0.64<br>0.00 | 31.25<br>-0.47<br>0.00 | 28.70<br>-0.59<br>0.00 | 28.41<br>-0.55<br>0.00 | 27.81<br>-0.51<br>0.00 | 29.39<br>-0.54<br>0.00 | 30.34<br>-0.52<br>0.00 | 29.89<br>-0.61<br>0.00 | 27.49<br>-0.67<br>-0.06 | 24.19<br>-0.74<br>-0.19 | 21.86<br>-0.79<br>-0.23 | 19.65<br>-0.85<br>-0.28 | 19.95<br>-0.93<br>-0.27 | 19.54<br>-0.93<br>-0.26 | 20.31<br>-0.99<br>-0.21 | 20.39<br>-0.97<br>-0.21 | 20.22<br>-0.80<br>-0.46 | 29.49<br>-0.98<br>-0.02 | 35.99<br>-0.81<br>0.00 | 40.90<br>-0.49<br>0.00 | 44.20<br>-0.36<br>0.00 | 37.77<br>-0.42<br>0.00 | 32.42<br>-0.56<br>0.00 | 29.86<br>-0.67<br>0.00 |
| CORNELL_____<br>23752          | 33.79<br>0.37<br>0.00  | 32.04<br>0.32<br>0.00  | 29.55<br>0.26<br>0.00  | 29.22<br>0.26<br>0.00  | 28.58<br>0.25<br>0.00  | 30.23<br>0.30<br>0.00  | 31.27<br>0.40<br>0.00  | 30.77<br>0.27<br>0.00  | 29.21<br>0.14<br>-0.96  | 27.48<br>0.05<br>-2.68  | 25.51<br>0.00<br>-3.09  | 21.35<br>-0.06<br>-1.19 | 21.68<br>-0.08<br>-1.15 | 21.33<br>-0.10<br>-1.23 | 21.94<br>-0.06<br>-0.92 | 22.02<br>-0.04<br>-0.92 | 22.46<br>-0.08<br>-1.97 | 30.69<br>0.09<br>-0.15  | 37.09<br>0.29<br>0.00  | 41.98<br>0.58<br>0.00  | 45.27<br>0.71<br>0.00  | 38.84<br>0.65<br>0.00  | 33.41<br>0.43<br>0.00  | 30.99<br>0.46<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| CORONA__69_KV_TB1<br>355595   | 36.38<br>2.94<br>-0.02 | 34.62<br>2.89<br>-0.02 | 31.86<br>2.58<br>0.00  | 31.64<br>2.66<br>-0.02 | 30.97<br>2.63<br>-0.02 | 32.79<br>2.84<br>-0.02 | 33.79<br>2.90<br>-0.02 | 33.41<br>2.90<br>-0.02 | 32.12<br>2.81<br>-1.21  | 30.74<br>2.45<br>-3.54  | 28.76<br>2.02<br>-4.32  | 27.25<br>1.86<br>-5.17  | 27.47<br>1.88<br>-4.99  | 26.96<br>1.84<br>-4.92  | 26.99<br>1.92<br>-3.99  | 27.11<br>1.99<br>-3.97  | 30.94<br>1.85<br>-8.52  | 49.08<br>2.77<br>-15.86 | 48.07<br>3.24<br>-8.03 | 47.12<br>3.35<br>-2.37 | 49.11<br>3.65<br>-0.90 | 48.58<br>2.98<br>-7.41 | 46.50<br>3.03<br>-10.49 | 33.42<br>2.87<br>-0.02 |
| CORTLAND__115KV_TB3<br>80093  | 33.52<br>0.10<br>0.00  | 31.82<br>0.10<br>0.00  | 29.35<br>0.06<br>0.00  | 29.02<br>0.06<br>0.00  | 28.38<br>0.06<br>0.00  | 30.02<br>0.09<br>0.00  | 31.02<br>0.15<br>0.00  | 30.56<br>0.06<br>0.00  | 28.51<br>0.00<br>-0.41  | 25.89<br>-0.02<br>-1.16 | 23.72<br>-0.07<br>-1.37 | 21.09<br>-0.10<br>-0.97 | 21.44<br>-0.10<br>-0.94 | 21.03<br>-0.12<br>-0.95 | 21.75<br>-0.08<br>-0.75 | 21.83<br>-0.06<br>-0.74 | 22.06<br>-0.10<br>-1.60 | 30.49<br>-0.03<br>-0.08 | 36.87<br>0.07<br>0.00  | 41.65<br>0.25<br>0.00  | 44.91<br>0.36<br>0.00  | 38.53<br>0.34<br>0.00  | 33.18<br>0.20<br>0.00   | 30.78<br>0.24<br>0.00  |
| COXSACKIE__GT<br>23611        | 34.96<br>1.54<br>0.00  | 33.21<br>1.49<br>0.00  | 30.66<br>1.38<br>0.00  | 30.35<br>1.39<br>0.00  | 29.71<br>1.39<br>0.00  | 31.49<br>1.56<br>0.00  | 32.47<br>1.60<br>0.00  | 32.11<br>1.62<br>0.00  | 30.58<br>1.07<br>-1.41  | 29.57<br>0.64<br>-4.18  | 28.07<br>0.54<br>-5.11  | 26.74<br>0.40<br>-6.11  | 26.90<br>0.39<br>-5.90  | 26.40<br>0.38<br>-5.82  | 26.21<br>0.42<br>-4.71  | 26.30<br>0.46<br>-4.69  | 31.18<br>0.53<br>-10.08 | 32.00<br>1.19<br>-0.37  | 38.82<br>2.02<br>0.00  | 43.63<br>2.23<br>0.00  | 46.91<br>2.36<br>0.00  | 40.21<br>2.02<br>0.00  | 34.69<br>1.71<br>0.00   | 32.12<br>1.59<br>0.00  |
| CPV_VALLEY__CC1<br>323721     | 35.06<br>1.64<br>0.00  | 33.31<br>1.59<br>0.00  | 30.69<br>1.41<br>0.00  | 30.38<br>1.42<br>0.00  | 29.74<br>1.42<br>0.00  | 31.52<br>1.59<br>0.00  | 32.47<br>1.60<br>0.00  | 32.11<br>1.62<br>0.00  | 30.72<br>1.57<br>-1.04  | 29.18<br>1.36<br>-3.08  | 27.39<br>1.21<br>-3.76  | 25.83<br>1.11<br>-4.50  | 26.06<br>1.11<br>-4.34  | 25.55<br>1.07<br>-4.28  | 25.69<br>1.14<br>-3.47  | 25.81<br>1.20<br>-3.45  | 29.14<br>1.15<br>-7.42  | 32.48<br>1.77<br>-0.27  | 38.93<br>2.13<br>0.00  | 43.67<br>2.28<br>0.00  | 47.05<br>2.49<br>0.00  | 40.17<br>1.98<br>0.00  | 34.82<br>1.85<br>0.00   | 32.21<br>1.68<br>0.00  |
| CPV_VALLEY__CC2<br>323722     | 35.06<br>1.64<br>0.00  | 33.31<br>1.59<br>0.00  | 30.69<br>1.41<br>0.00  | 30.38<br>1.42<br>0.00  | 29.74<br>1.42<br>0.00  | 31.52<br>1.59<br>0.00  | 32.47<br>1.60<br>0.00  | 32.11<br>1.62<br>0.00  | 30.72<br>1.57<br>-1.04  | 29.18<br>1.36<br>-3.08  | 27.39<br>1.21<br>-3.76  | 25.83<br>1.11<br>-4.50  | 26.06<br>1.11<br>-4.34  | 25.55<br>1.07<br>-4.28  | 25.69<br>1.14<br>-3.47  | 25.81<br>1.20<br>-3.45  | 29.14<br>1.15<br>-7.42  | 32.48<br>1.77<br>-0.27  | 38.93<br>2.13<br>0.00  | 43.67<br>2.28<br>0.00  | 47.05<br>2.49<br>0.00  | 40.17<br>1.98<br>0.00  | 34.82<br>1.85<br>0.00   | 32.21<br>1.68<br>0.00  |
| CRESCENT__HYD<br>24018        | 34.46<br>1.04<br>0.00  | 32.77<br>1.05<br>0.00  | 30.28<br>1.00<br>0.00  | 29.94<br>0.99<br>0.00  | 29.31<br>0.99<br>0.00  | 31.01<br>1.08<br>0.00  | 31.95<br>1.08<br>0.00  | 31.72<br>1.22<br>0.00  | 30.73<br>1.13<br>-1.50  | 30.21<br>1.02<br>-4.45  | 28.78<br>0.92<br>-5.44  | 27.56<br>0.83<br>-6.50  | 27.71<br>0.83<br>-6.28  | 27.21<br>0.81<br>-6.20  | 26.92<br>0.82<br>-5.01  | 26.99<br>0.85<br>-4.99  | 32.12<br>0.82<br>-10.73 | 32.15<br>1.31<br>-0.40  | 38.46<br>1.66<br>0.00  | 43.18<br>1.78<br>0.00  | 46.43<br>1.87<br>0.00  | 39.76<br>1.57<br>0.00  | 34.33<br>1.35<br>0.00   | 31.75<br>1.22<br>0.00  |
| CRICKET__VALLEY_CC1<br>323756 | 35.29<br>1.87<br>0.00  | 33.53<br>1.81<br>0.00  | 30.93<br>1.64<br>0.00  | 30.61<br>1.65<br>0.00  | 29.97<br>1.64<br>0.00  | 31.76<br>1.83<br>0.00  | 32.72<br>1.85<br>0.00  | 32.39<br>1.89<br>0.00  | 31.15<br>1.80<br>-1.25  | 30.02<br>1.59<br>-3.69  | 28.34<br>1.41<br>-4.51  | 26.93<br>1.31<br>-5.39  | 27.11<br>1.30<br>-5.21  | 26.61<br>1.27<br>-5.13  | 26.59<br>1.35<br>-4.15  | 26.70<br>1.42<br>-4.14  | 30.80<br>1.34<br>-8.89  | 32.81<br>2.04<br>-0.33  | 39.27<br>2.47<br>0.00  | 43.97<br>2.57<br>0.00  | 47.36<br>2.81<br>0.00  | 40.44<br>2.25<br>0.00  | 35.09<br>2.11<br>0.00   | 32.46<br>1.92<br>0.00  |
| CRICKET__VALLEY_CC2<br>323757 | 35.29<br>1.87<br>0.00  | 33.53<br>1.81<br>0.00  | 30.93<br>1.64<br>0.00  | 30.61<br>1.65<br>0.00  | 29.97<br>1.64<br>0.00  | 31.76<br>1.83<br>0.00  | 32.72<br>1.85<br>0.00  | 32.39<br>1.89<br>0.00  | 31.15<br>1.80<br>-1.25  | 30.02<br>1.59<br>-3.69  | 28.34<br>1.41<br>-4.51  | 26.93<br>1.31<br>-5.39  | 27.11<br>1.30<br>-5.21  | 26.61<br>1.27<br>-5.13  | 26.59<br>1.35<br>-4.15  | 26.70<br>1.42<br>-4.14  | 30.80<br>1.34<br>-8.89  | 32.81<br>2.04<br>-0.33  | 39.27<br>2.47<br>0.00  | 43.97<br>2.57<br>0.00  | 47.36<br>2.81<br>0.00  | 40.44<br>2.25<br>0.00  | 35.09<br>2.11<br>0.00   | 32.46<br>1.92<br>0.00  |
| CRICKET__VALLEY_CC3<br>323758 | 35.29<br>1.87<br>0.00  | 33.53<br>1.81<br>0.00  | 30.93<br>1.64<br>0.00  | 30.61<br>1.65<br>0.00  | 29.97<br>1.64<br>0.00  | 31.76<br>1.83<br>0.00  | 32.72<br>1.85<br>0.00  | 32.39<br>1.89<br>0.00  | 31.15<br>1.80<br>-1.25  | 30.02<br>1.59<br>-3.69  | 28.34<br>1.41<br>-4.51  | 26.93<br>1.31<br>-5.39  | 27.11<br>1.30<br>-5.21  | 26.61<br>1.27<br>-5.13  | 26.59<br>1.35<br>-4.15  | 26.70<br>1.42<br>-4.14  | 30.80<br>1.34<br>-8.89  | 32.81<br>2.04<br>-0.33  | 39.27<br>2.47<br>0.00  | 43.97<br>2.57<br>0.00  | 47.36<br>2.81<br>0.00  | 40.44<br>2.25<br>0.00  | 35.09<br>2.11<br>0.00   | 32.46<br>1.92<br>0.00  |
| CRUCIBLE__METL_DRP<br>24180   | 32.98<br>-0.43<br>0.00 | 31.31<br>-0.41<br>0.00 | 28.91<br>-0.38<br>0.00 | 28.55<br>-0.41<br>0.00 | 27.93<br>-0.40<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.53<br>-0.34<br>0.00 | 30.10<br>-0.40<br>0.00 | 27.80<br>-0.42<br>-0.11 | 24.71<br>-0.37<br>-0.33 | 22.49<br>-0.34<br>-0.41 | 20.39<br>-0.32<br>-0.49 | 20.77<br>-0.31<br>-0.47 | 20.36<br>-0.30<br>-0.46 | 21.16<br>-0.30<br>-0.38 | 21.25<br>-0.27<br>-0.37 | 21.03<br>-0.35<br>-0.80 | 30.05<br>-0.43<br>-0.03 | 36.28<br>-0.52<br>0.00 | 40.90<br>-0.50<br>0.00 | 44.11<br>-0.45<br>0.00 | 37.85<br>-0.34<br>0.00 | 32.58<br>-0.40<br>0.00  | 30.20<br>-0.34<br>0.00 |
| DAHOWA__HYDRO<br>323763       | 34.82<br>1.40<br>0.00  | 33.05<br>1.33<br>0.00  | 30.52<br>1.23<br>0.00  | 30.20<br>1.24<br>0.00  | 29.57<br>1.24<br>0.00  | 31.31<br>1.38<br>0.00  | 32.26<br>1.39<br>0.00  | 31.99<br>1.49<br>0.00  | 30.92<br>1.29<br>-1.52  | 30.36<br>1.11<br>-4.50  | 28.95<br>1.03<br>-5.50  | 27.69<br>0.89<br>-6.58  | 27.82<br>0.87<br>-6.35  | 27.32<br>0.85<br>-6.27  | 27.02<br>0.86<br>-5.07  | 27.07<br>0.87<br>-5.05  | 32.30<br>0.88<br>-10.85 | 32.31<br>1.46<br>-0.40  | 38.71<br>1.91<br>0.00  | 43.63<br>2.23<br>0.00  | 47.00<br>2.45<br>0.00  | 40.17<br>1.98<br>0.00  | 34.69<br>1.71<br>0.00   | 32.00<br>1.47<br>0.00  |
| DANC__LFGE<br>323619          | 32.58<br>-0.83<br>0.00 | 31.02<br>-0.70<br>0.00 | 28.56<br>-0.73<br>0.00 | 28.24<br>-0.72<br>0.00 | 27.64<br>-0.68<br>0.00 | 29.21<br>-0.72<br>0.00 | 30.19<br>-0.68<br>0.00 | 29.73<br>-0.76<br>0.00 | 27.39<br>-0.79<br>-0.07 | 24.20<br>-0.77<br>-0.22 | 21.90<br>-0.79<br>-0.27 | 19.76<br>-0.79<br>-0.32 | 20.07<br>-0.85<br>-0.31 | 19.66<br>-0.85<br>-0.31 | 20.45<br>-0.88<br>-0.25 | 20.53<br>-0.87<br>-0.25 | 20.32<br>-0.78<br>-0.53 | 29.49<br>-0.98<br>-0.02 | 35.81<br>-0.99<br>0.00 | 40.61<br>-0.79<br>0.00 | 43.80<br>-0.76<br>0.00 | 37.50<br>-0.69<br>0.00 | 32.25<br>-0.73<br>0.00  | 29.74<br>-0.79<br>0.00 |
| DANSKAMMER__1<br>23586        | 35.53<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.86<br>0.00  | 30.16<br>1.84<br>0.00  | 31.97<br>2.04<br>0.00  | 32.97<br>2.10<br>0.00  | 32.60<br>2.10<br>0.00  | 31.27<br>1.97<br>-1.20  | 29.95<br>1.66<br>-3.54  | 28.23<br>1.48<br>-4.33  | 26.73<br>1.33<br>-5.17  | 26.92<br>1.32<br>-5.00  | 26.42<br>1.29<br>-4.93  | 26.46<br>1.39<br>-3.99  | 26.58<br>1.46<br>-3.97  | 30.52<br>1.42<br>-8.53  | 32.95<br>2.19<br>-0.32  | 39.52<br>2.72<br>0.00  | 44.30<br>2.90<br>0.00  | 47.72<br>3.16<br>0.00  | 40.75<br>2.56<br>0.00  | 35.29<br>2.31<br>0.00   | 32.67<br>2.14<br>0.00  |
| DANSKAMMER__2<br>23589        | 35.53<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.86<br>0.00  | 30.16<br>1.84<br>0.00  | 31.97<br>2.04<br>0.00  | 32.97<br>2.10<br>0.00  | 32.60<br>2.10<br>0.00  | 31.27<br>1.97<br>-1.20  | 29.95<br>1.66<br>-3.54  | 28.23<br>1.48<br>-4.33  | 26.73<br>1.33<br>-5.17  | 26.92<br>1.32<br>-5.00  | 26.42<br>1.29<br>-4.93  | 26.46<br>1.39<br>-3.99  | 26.58<br>1.46<br>-3.97  | 30.52<br>1.42<br>-8.53  | 32.95<br>2.19<br>-0.32  | 39.52<br>2.72<br>0.00  | 44.30<br>2.90<br>0.00  | 47.72<br>3.16<br>0.00  | 40.75<br>2.56<br>0.00  | 35.29<br>2.31<br>0.00   | 32.67<br>2.14<br>0.00  |
| DANSKAMMER__3<br>23590        | 35.53<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.86<br>0.00  | 30.16<br>1.84<br>0.00  | 31.97<br>2.04<br>0.00  | 32.97<br>2.10<br>0.00  | 32.60<br>2.10<br>0.00  | 31.27<br>1.97<br>-1.20  | 29.95<br>1.66<br>-3.54  | 28.23<br>1.48<br>-4.33  | 26.73<br>1.33<br>-5.17  | 26.92<br>1.32<br>-5.00  | 26.42<br>1.29<br>-4.93  | 26.46<br>1.39<br>-3.99  | 26.58<br>1.46<br>-3.97  | 30.52<br>1.42<br>-8.53  | 32.95<br>2.19<br>-0.32  | 39.52<br>2.72<br>0.00  | 44.30<br>2.90<br>0.00  | 47.72<br>3.16<br>0.00  | 40.75<br>2.56<br>0.00  | 35.29<br>2.31<br>0.00   | 32.67<br>2.14<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 35.53<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.86<br>0.00  | 30.16<br>1.84<br>0.00  | 31.97<br>2.04<br>0.00  | 32.97<br>2.10<br>0.00  | 32.60<br>2.10<br>0.00  | 31.27<br>1.97<br>-1.20  | 29.95<br>1.66<br>-3.54  | 28.23<br>1.48<br>-4.33  | 26.73<br>1.33<br>-5.17  | 26.92<br>1.32<br>-5.00  | 26.42<br>1.29<br>-4.93  | 26.46<br>1.39<br>-3.99  | 26.58<br>1.46<br>-3.97  | 30.52<br>1.42<br>-8.53  | 32.95<br>2.19<br>-0.32  | 39.52<br>2.72<br>0.00  | 44.30<br>2.90<br>0.00  | 47.72<br>3.16<br>0.00  | 40.75<br>2.56<br>0.00  | 35.29<br>2.31<br>0.00  | 32.67<br>2.14<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 35.52<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.85<br>0.00  | 30.17<br>1.84<br>0.00  | 31.97<br>2.04<br>0.00  | 32.97<br>2.10<br>0.00  | 32.57<br>2.07<br>0.00  | 31.27<br>1.97<br>-1.20  | 29.95<br>1.66<br>-3.54  | 28.23<br>1.48<br>-4.33  | 26.73<br>1.33<br>-5.17  | 26.94<br>1.34<br>-5.00  | 26.42<br>1.29<br>-4.93  | 26.46<br>1.39<br>-3.99  | 26.60<br>1.48<br>-3.97  | 30.52<br>1.42<br>-8.54  | 32.95<br>2.19<br>-0.32  | 39.52<br>2.72<br>0.00  | 44.30<br>2.90<br>0.00  | 47.72<br>3.16<br>0.00  | 40.75<br>2.56<br>0.00  | 35.35<br>2.37<br>0.00  | 32.67<br>2.14<br>0.00  |
| DARBY___SOLAR<br>323810                    | 34.76<br>1.34<br>0.00  | 33.02<br>1.30<br>0.00  | 30.49<br>1.20<br>0.00  | 30.18<br>1.22<br>0.00  | 29.54<br>1.22<br>0.00  | 31.28<br>1.35<br>0.00  | 32.19<br>1.33<br>0.00  | 31.93<br>1.43<br>0.00  | 30.86<br>1.24<br>-1.52  | 30.33<br>1.09<br>-4.49  | 28.90<br>0.99<br>-5.49  | 27.66<br>0.87<br>-6.57  | 27.79<br>0.85<br>-6.34  | 27.29<br>0.83<br>-6.26  | 26.99<br>0.84<br>-5.06  | 27.04<br>0.85<br>-5.04  | 32.25<br>0.84<br>-10.83 | 32.28<br>1.43<br>-0.40  | 38.68<br>1.88<br>0.00  | 43.55<br>2.15<br>0.00  | 46.91<br>2.36<br>0.00  | 40.10<br>1.91<br>0.00  | 34.63<br>1.65<br>0.00  | 31.97<br>1.44<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 35.29<br>1.87<br>0.00  | 33.50<br>1.78<br>0.00  | 30.90<br>1.61<br>0.00  | 30.58<br>1.62<br>0.00  | 29.94<br>1.61<br>0.00  | 31.73<br>1.80<br>0.00  | 32.69<br>1.82<br>0.00  | 32.29<br>1.80<br>0.00  | 30.80<br>1.46<br>-1.23  | 29.59<br>1.19<br>-3.66  | 27.94<br>1.05<br>-4.47  | 26.54<br>0.97<br>-5.35  | 26.72<br>0.95<br>-5.16  | 26.22<br>0.93<br>-5.09  | 26.22<br>1.01<br>-4.12  | 26.33<br>1.08<br>-4.10  | 30.42<br>1.03<br>-8.82  | 32.57<br>1.80<br>-0.33  | 39.16<br>2.36<br>0.00  | 43.88<br>2.48<br>0.00  | 47.27<br>2.72<br>0.00  | 40.40<br>2.21<br>0.00  | 35.06<br>2.08<br>0.00  | 32.43<br>1.89<br>0.00  |
| DELAWARE___LFGE<br>323621                  | 34.52<br>1.10<br>0.00  | 32.80<br>1.08<br>0.00  | 30.25<br>0.97<br>0.00  | 29.94<br>0.98<br>0.00  | 29.32<br>0.99<br>0.00  | 31.01<br>1.08<br>0.00  | 32.01<br>1.14<br>0.00  | 31.59<br>1.10<br>0.00  | 29.68<br>1.01<br>-0.56  | 27.24<br>0.84<br>-1.65  | 25.15<br>0.72<br>-2.01  | 23.08<br>0.61<br>-2.25  | 23.38<br>0.60<br>-2.17  | 22.92<br>0.57<br>-2.15  | 23.41<br>0.59<br>-1.74  | 23.49<br>0.61<br>-1.73  | 24.88<br>0.60<br>-3.71  | 31.56<br>0.97<br>-0.14  | 38.09<br>1.29<br>0.00  | 42.97<br>1.57<br>0.00  | 46.34<br>1.78<br>0.00  | 39.64<br>1.45<br>0.00  | 34.26<br>1.29<br>0.00  | 31.69<br>1.16<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 33.49<br>0.07<br>0.00  | 31.78<br>0.06<br>0.00  | 29.35<br>0.06<br>0.00  | 29.02<br>0.06<br>0.00  | 28.38<br>0.06<br>0.00  | 30.02<br>0.09<br>0.00  | 30.96<br>0.09<br>0.00  | 30.59<br>0.09<br>0.00  | 28.19<br>0.08<br>0.00   | 24.82<br>0.07<br>0.00   | 22.49<br>0.07<br>0.00   | 20.26<br>0.04<br>0.00   | 20.65<br>0.04<br>0.00   | 20.24<br>0.04<br>0.00   | 21.13<br>0.04<br>0.00   | 21.19<br>0.04<br>0.00   | 20.61<br>0.04<br>0.00   | 30.54<br>0.09<br>0.00   | 36.91<br>0.11<br>0.00  | 41.52<br>0.12<br>0.00  | 44.73<br>0.18<br>0.00  | 38.30<br>0.11<br>0.00  | 33.08<br>0.10<br>0.00  | 30.62<br>0.09<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 32.58<br>-0.84<br>0.00 | 30.96<br>-0.76<br>0.00 | 28.58<br>-0.70<br>0.00 | 28.24<br>-0.72<br>0.00 | 27.59<br>-0.74<br>0.00 | 29.15<br>-0.78<br>0.00 | 30.03<br>-0.83<br>0.00 | 29.64<br>-0.85<br>0.00 | 27.26<br>-0.84<br>0.00  | 23.95<br>-0.79<br>0.00  | 21.68<br>-0.74<br>0.00  | 19.49<br>-0.73<br>0.00  | 19.82<br>-0.78<br>0.00  | 19.41<br>-0.79<br>0.00  | 20.24<br>-0.84<br>0.00  | 20.30<br>-0.85<br>0.00  | 19.77<br>-0.80<br>0.00  | 29.32<br>-1.13<br>0.00  | 35.51<br>-1.29<br>0.00 | 40.12<br>-1.28<br>0.00 | 43.26<br>-1.29<br>0.00 | 37.12<br>-1.07<br>0.00 | 32.12<br>-0.86<br>0.00 | 29.71<br>-0.82<br>0.00 |
| DUNKIRK__115KV_TB_200<br>55889             | 32.02<br>-1.40<br>0.00 | 30.13<br>-1.59<br>0.00 | 27.88<br>-1.41<br>0.00 | 27.54<br>-1.42<br>0.00 | 26.94<br>-1.39<br>0.00 | 28.40<br>-1.53<br>0.00 | 29.42<br>-1.45<br>0.00 | 28.67<br>-1.83<br>0.00 | 26.36<br>-1.80<br>-0.05 | 23.35<br>-1.58<br>-0.19 | 21.21<br>-1.48<br>-0.27 | 19.83<br>-1.29<br>-0.90 | 20.16<br>-1.32<br>-0.87 | 19.62<br>-1.41<br>-0.84 | 20.34<br>-1.43<br>-0.69 | 20.49<br>-1.35<br>-0.69 | 20.55<br>-1.50<br>-1.48 | 28.14<br>-2.34<br>-0.04 | 34.22<br>-2.58<br>0.00 | 38.75<br>-2.65<br>0.00 | 42.10<br>-2.45<br>0.00 | 36.47<br>-1.72<br>0.00 | 31.39<br>-1.58<br>0.00 | 29.65<br>-0.89<br>0.00 |
| DUNKIRK___1<br>23563                       | 32.02<br>-1.40<br>0.00 | 30.13<br>-1.59<br>0.00 | 27.88<br>-1.41<br>0.00 | 27.54<br>-1.42<br>0.00 | 26.94<br>-1.39<br>0.00 | 28.40<br>-1.53<br>0.00 | 29.42<br>-1.45<br>0.00 | 28.67<br>-1.83<br>0.00 | 26.36<br>-1.80<br>-0.05 | 23.35<br>-1.58<br>-0.19 | 21.21<br>-1.48<br>-0.27 | 19.83<br>-1.29<br>-0.90 | 20.16<br>-1.32<br>-0.87 | 19.62<br>-1.41<br>-0.84 | 20.34<br>-1.43<br>-0.69 | 20.49<br>-1.35<br>-0.69 | 20.55<br>-1.50<br>-1.48 | 28.14<br>-2.34<br>-0.04 | 34.22<br>-2.58<br>0.00 | 38.75<br>-2.65<br>0.00 | 42.10<br>-2.45<br>0.00 | 36.47<br>-1.72<br>0.00 | 31.39<br>-1.58<br>0.00 | 29.65<br>-0.89<br>0.00 |
| DUNKIRK___2<br>23564                       | 32.02<br>-1.40<br>0.00 | 30.13<br>-1.59<br>0.00 | 27.88<br>-1.41<br>0.00 | 27.54<br>-1.42<br>0.00 | 26.94<br>-1.39<br>0.00 | 28.40<br>-1.53<br>0.00 | 29.42<br>-1.45<br>0.00 | 28.67<br>-1.83<br>0.00 | 26.36<br>-1.80<br>-0.05 | 23.35<br>-1.58<br>-0.19 | 21.21<br>-1.48<br>-0.27 | 19.83<br>-1.29<br>-0.90 | 20.16<br>-1.32<br>-0.87 | 19.62<br>-1.41<br>-0.84 | 20.34<br>-1.43<br>-0.69 | 20.49<br>-1.35<br>-0.69 | 20.55<br>-1.50<br>-1.48 | 28.14<br>-2.34<br>-0.04 | 34.22<br>-2.58<br>0.00 | 38.75<br>-2.65<br>0.00 | 42.10<br>-2.45<br>0.00 | 36.47<br>-1.72<br>0.00 | 31.39<br>-1.58<br>0.00 | 29.65<br>-0.89<br>0.00 |
| DUNKIRK___3<br>23565                       | 31.85<br>-1.57<br>0.00 | 29.94<br>-1.78<br>0.00 | 27.71<br>-1.58<br>0.00 | 27.37<br>-1.59<br>0.00 | 26.77<br>-1.56<br>0.00 | 28.23<br>-1.71<br>0.00 | 29.23<br>-1.64<br>0.00 | 28.48<br>-2.01<br>0.00 | 26.19<br>-1.97<br>-0.05 | 23.20<br>-1.73<br>-0.19 | 21.08<br>-1.61<br>-0.27 | 19.72<br>-1.40<br>-0.90 | 20.05<br>-1.42<br>-0.86 | 19.54<br>-1.49<br>-0.83 | 20.26<br>-1.52<br>-0.69 | 20.40<br>-1.44<br>-0.69 | 20.44<br>-1.60<br>-1.48 | 27.99<br>-2.50<br>-0.04 | 34.08<br>-2.72<br>0.00 | 38.54<br>-2.86<br>0.00 | 41.88<br>-2.67<br>0.00 | 36.28<br>-1.91<br>0.00 | 31.20<br>-1.78<br>0.00 | 29.46<br>-1.07<br>0.00 |
| DUNKIRK___4<br>23566                       | 31.85<br>-1.57<br>0.00 | 29.94<br>-1.78<br>0.00 | 27.71<br>-1.58<br>0.00 | 27.37<br>-1.59<br>0.00 | 26.77<br>-1.56<br>0.00 | 28.23<br>-1.71<br>0.00 | 29.23<br>-1.64<br>0.00 | 28.48<br>-2.01<br>0.00 | 26.19<br>-1.97<br>-0.05 | 23.20<br>-1.73<br>-0.19 | 21.08<br>-1.61<br>-0.27 | 19.72<br>-1.40<br>-0.90 | 20.05<br>-1.42<br>-0.86 | 19.54<br>-1.49<br>-0.83 | 20.26<br>-1.52<br>-0.69 | 20.40<br>-1.44<br>-0.69 | 20.44<br>-1.60<br>-1.48 | 27.99<br>-2.50<br>-0.04 | 34.08<br>-2.72<br>0.00 | 38.54<br>-2.86<br>0.00 | 41.88<br>-2.67<br>0.00 | 36.28<br>-1.91<br>0.00 | 31.20<br>-1.78<br>0.00 | 29.46<br>-1.07<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 35.72<br>2.31<br>0.00  | 33.97<br>2.25<br>0.00  | 31.28<br>1.99<br>0.00  | 30.99<br>2.03<br>0.00  | 30.34<br>2.01<br>0.00  | 32.15<br>2.21<br>0.00  | 33.15<br>2.28<br>0.00  | 32.78<br>2.29<br>0.00  | 31.49<br>2.19<br>-1.19  | 30.23<br>1.95<br>-3.52  | 28.45<br>1.73<br>-4.31  | 26.97<br>1.60<br>-5.15  | 27.17<br>1.59<br>-4.98  | 26.66<br>1.56<br>-4.91  | 26.70<br>1.64<br>-3.97  | 26.84<br>1.73<br>-3.96  | 30.72<br>1.65<br>-8.50  | 33.23<br>2.47<br>-0.31  | 39.74<br>2.94<br>0.00  | 44.50<br>3.10<br>0.00  | 47.99<br>3.43<br>0.00  | 40.90<br>2.71<br>0.00  | 35.48<br>2.51<br>0.00  | 32.79<br>2.26<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 35.36<br>1.94<br>0.00  | 33.59<br>1.87<br>0.00  | 30.96<br>1.67<br>0.00  | 30.67<br>1.71<br>0.00  | 30.00<br>1.67<br>0.00  | 31.79<br>1.86<br>0.00  | 32.78<br>1.91<br>0.00  | 32.42<br>1.92<br>0.00  | 31.09<br>1.83<br>-1.16  | 29.74<br>1.56<br>-3.43  | 28.01<br>1.39<br>-4.20  | 26.51<br>1.27<br>-5.02  | 26.71<br>1.26<br>-4.85  | 26.21<br>1.23<br>-4.78  | 26.26<br>1.31<br>-3.87  | 26.40<br>1.40<br>-3.85  | 30.16<br>1.32<br>-8.28  | 32.79<br>2.04<br>-0.31  | 39.30<br>2.50<br>0.00  | 44.09<br>2.69<br>0.00  | 47.50<br>2.94<br>0.00  | 40.56<br>2.37<br>0.00  | 35.15<br>2.18<br>0.00  | 32.49<br>1.95<br>0.00  |
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 36.13<br>2.71<br>-0.01 | 34.20<br>2.47<br>-0.01 | 31.52<br>2.23<br>-0.01 | 31.20<br>2.23<br>-0.01 | 30.57<br>2.24<br>-0.01 | 32.36<br>2.42<br>-0.01 | 33.31<br>2.44<br>-0.01 | 32.87<br>2.38<br>0.01  | 31.62<br>2.33<br>-1.18  | 30.34<br>2.08<br>-3.52  | 28.56<br>1.84<br>-4.30  | 27.06<br>1.70<br>-5.14  | 27.26<br>1.69<br>-4.97  | 26.76<br>1.66<br>-4.90  | 26.80<br>1.75<br>-3.96  | 26.94<br>1.84<br>-3.95  | 30.79<br>1.73<br>-8.49  | 33.37<br>2.62<br>-0.31  | 39.89<br>3.09<br>0.00  | 44.59<br>3.19<br>0.00  | 48.07<br>3.52<br>0.00  | 40.94<br>2.75<br>0.00  | 35.62<br>2.64<br>0.00  | 33.01<br>2.47<br>-0.01 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                         |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
| E179THST_13_KV_LOAD<br>356214              | 36.27<br>2.84<br>-0.01 | 34.33<br>2.60<br>-0.01 | 31.61<br>2.31<br>-0.01 | 31.31<br>2.35<br>-0.01 | 30.65<br>2.32<br>-0.01 | 32.48<br>2.54<br>-0.01 | 33.41<br>2.53<br>-0.01 | 32.99<br>2.50<br>0.01  | 31.73<br>2.45<br>-1.18  | 30.44<br>2.18<br>-3.52  | 28.65<br>1.93<br>-4.30  | 27.14<br>1.78<br>-5.14  | 27.35<br>1.77<br>-4.97  | 26.84<br>1.74<br>-4.90  | 26.88<br>1.83<br>-3.96  | 27.02<br>1.92<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.49<br>2.74<br>-0.31  | 40.04<br>3.24<br>0.00  | 44.79<br>3.39<br>0.00   | 48.30<br>3.74<br>0.00  | 41.09<br>2.90<br>0.00  | 35.75<br>2.77<br>0.00   | 33.14<br>2.60<br>-0.01 |
| EAST HAMPTON___GT<br>23717                 | 37.31<br>3.87<br>-0.02 | 35.35<br>3.61<br>-0.01 | 32.33<br>3.05<br>0.00  | 32.18<br>3.21<br>-0.01 | 31.50<br>3.17<br>-0.01 | 33.47<br>3.53<br>-0.01 | 34.49<br>3.61<br>-0.01 | 34.10<br>3.60<br>-0.01 | 32.59<br>3.29<br>-1.20  | 31.15<br>2.87<br>-3.53  | 28.80<br>2.06<br>-4.32  | 27.22<br>1.84<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.82<br>1.70<br>-4.92  | 26.88<br>1.81<br>-3.98  | 27.10<br>1.99<br>-3.96  | 31.10<br>2.02<br>-8.51  | 42.48<br>3.04<br>-8.99  | 45.00<br>3.72<br>-4.48 | 59.24<br>3.93<br>-13.90 | 56.83<br>4.28<br>-8.00 | 49.27<br>3.47<br>-7.61 | 42.42<br>3.60<br>-5.85  | 34.14<br>3.60<br>-0.01 |
| EAST RIVER___6<br>23660                    | 35.93<br>2.51<br>0.00  | 34.16<br>2.44<br>0.00  | 31.48<br>2.20<br>0.00  | 31.19<br>2.23<br>0.00  | 30.51<br>2.18<br>0.00  | 32.35<br>2.42<br>0.00  | 33.31<br>2.44<br>0.00  | 33.00<br>2.50<br>0.00  | 31.71<br>2.42<br>-1.19  | 30.45<br>2.18<br>-3.52  | 28.65<br>1.93<br>-4.31  | 27.15<br>1.78<br>-5.15  | 27.35<br>1.77<br>-4.98  | 26.83<br>1.72<br>-4.91  | 26.87<br>1.81<br>-3.97  | 27.01<br>1.90<br>-3.95  | 30.88<br>1.81<br>-8.50  | 33.50<br>2.74<br>-0.31  | 40.04<br>3.24<br>0.00  | 44.79<br>3.40<br>0.00   | 48.25<br>3.70<br>0.00  | 41.09<br>2.90<br>0.00  | 35.65<br>2.67<br>0.00   | 32.98<br>2.44<br>0.00  |
| EAST RIVER___7<br>23524                    | 35.93<br>2.51<br>0.00  | 34.16<br>2.44<br>0.00  | 31.48<br>2.20<br>0.00  | 31.19<br>2.23<br>0.00  | 30.51<br>2.18<br>0.00  | 32.35<br>2.42<br>0.00  | 33.31<br>2.44<br>0.00  | 33.00<br>2.50<br>0.00  | 31.71<br>2.42<br>-1.19  | 30.45<br>2.18<br>-3.52  | 28.65<br>1.93<br>-4.31  | 27.15<br>1.78<br>-5.15  | 27.35<br>1.77<br>-4.98  | 26.83<br>1.72<br>-4.91  | 26.87<br>1.81<br>-3.97  | 27.01<br>1.90<br>-3.95  | 30.88<br>1.81<br>-8.50  | 33.50<br>2.74<br>-0.31  | 40.04<br>3.24<br>0.00  | 44.79<br>3.40<br>0.00   | 48.25<br>3.70<br>0.00  | 41.09<br>2.90<br>0.00  | 35.65<br>2.67<br>0.00   | 32.98<br>2.44<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 35.66<br>2.24<br>0.00  | 33.88<br>2.16<br>0.00  | 31.19<br>1.90<br>0.00  | 30.90<br>1.94<br>0.00  | 30.25<br>1.93<br>0.00  | 32.06<br>2.13<br>0.00  | 33.03<br>2.16<br>0.00  | 32.69<br>2.20<br>0.00  | 31.40<br>2.11<br>-1.19  | 30.15<br>1.88<br>-3.52  | 28.38<br>1.66<br>-4.30  | 26.90<br>1.54<br>-5.14  | 27.10<br>1.52<br>-4.97  | 26.60<br>1.49<br>-4.90  | 26.63<br>1.58<br>-3.96  | 26.77<br>1.67<br>-3.95  | 30.64<br>1.58<br>-8.49  | 33.13<br>2.37<br>-0.31  | 39.63<br>2.83<br>0.00  | 44.38<br>2.98<br>0.00   | 47.85<br>3.30<br>0.00  | 40.82<br>2.64<br>0.00  | 35.42<br>2.44<br>0.00   | 32.70<br>2.17<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 37.25<br>3.81<br>-0.02 | 35.28<br>3.55<br>-0.01 | 32.28<br>2.99<br>0.00  | 32.12<br>3.16<br>-0.01 | 31.45<br>3.12<br>-0.01 | 33.41<br>3.47<br>-0.01 | 34.46<br>3.58<br>-0.01 | 34.04<br>3.54<br>-0.01 | 32.56<br>3.26<br>-1.20  | 31.10<br>2.82<br>-3.53  | 28.73<br>1.99<br>-4.32  | 27.18<br>1.80<br>-5.16  | 27.30<br>1.71<br>-4.99  | 26.78<br>1.66<br>-4.92  | 26.84<br>1.77<br>-3.98  | 27.04<br>1.92<br>-3.96  | 31.04<br>1.96<br>-8.51  | 42.42<br>2.99<br>-8.99  | 44.89<br>3.61<br>-4.48 | 59.15<br>3.85<br>-13.90 | 56.74<br>4.19<br>-8.00 | 49.16<br>3.36<br>-7.61 | 42.36<br>3.53<br>-5.85  | 34.08<br>3.54<br>-0.01 |
| EAST_POINT___SOLAR<br>323840               | 36.09<br>2.67<br>0.00  | 34.20<br>2.48<br>0.00  | 31.54<br>2.26<br>0.00  | 31.22<br>2.26<br>0.00  | 30.59<br>2.27<br>0.00  | 32.41<br>2.48<br>0.00  | 33.31<br>2.44<br>0.00  | 32.75<br>2.26<br>0.00  | 31.41<br>1.63<br>-1.67  | 30.98<br>1.29<br>-4.95  | 29.61<br>1.14<br>-6.05  | 28.39<br>0.93<br>-7.23  | 28.42<br>0.83<br>-6.99  | 27.82<br>0.73<br>-6.89  | 27.15<br>0.49<br>-5.58  | 27.08<br>0.38<br>-5.55  | 32.93<br>0.43<br>-11.93 | 31.89<br>1.00<br>-0.44  | 39.05<br>2.25<br>0.00  | 45.08<br>3.68<br>0.00   | 48.88<br>4.32<br>0.00  | 41.70<br>3.51<br>0.00  | 35.95<br>2.97<br>0.00   | 33.10<br>2.57<br>0.00  |
| EAST_PULASKI___ESR<br>323781               | 32.52<br>-0.90<br>0.00 | 30.90<br>-0.82<br>0.00 | 28.50<br>-0.79<br>0.00 | 28.18<br>-0.78<br>0.00 | 27.56<br>-0.76<br>0.00 | 29.15<br>-0.78<br>0.00 | 30.10<br>-0.77<br>0.00 | 29.70<br>-0.79<br>0.00 | 27.40<br>-0.79<br>-0.08 | 24.28<br>-0.72<br>-0.25 | 22.03<br>-0.70<br>-0.30 | 19.92<br>-0.67<br>-0.36 | 20.26<br>-0.70<br>-0.35 | 19.86<br>-0.69<br>-0.35 | 20.65<br>-0.72<br>-0.28 | 20.73<br>-0.70<br>-0.28 | 20.49<br>-0.68<br>-0.60 | 29.55<br>-0.91<br>-0.02 | 35.77<br>-1.03<br>0.00 | 40.40<br>-0.99<br>0.00  | 43.53<br>-1.02<br>0.00 | 37.35<br>-0.84<br>0.00 | 32.15<br>-0.82<br>0.00  | 29.74<br>-0.79<br>0.00 |
| EAST_RIVER___1<br>323558                   | 35.89<br>2.47<br>0.00  | 34.13<br>2.41<br>0.00  | 31.45<br>2.17<br>0.00  | 31.16<br>2.20<br>0.00  | 30.51<br>2.18<br>0.00  | 32.33<br>2.40<br>0.00  | 33.28<br>2.41<br>0.00  | 32.94<br>2.44<br>0.00  | 31.68<br>2.39<br>-1.19  | 30.40<br>2.13<br>-3.52  | 28.61<br>1.88<br>-4.31  | 27.11<br>1.74<br>-5.15  | 27.29<br>1.71<br>-4.98  | 26.78<br>1.68<br>-4.91  | 26.83<br>1.77<br>-3.97  | 26.97<br>1.86<br>-3.95  | 30.84<br>1.77<br>-8.50  | 33.44<br>2.68<br>-0.31  | 39.93<br>3.13<br>0.00  | 44.67<br>3.27<br>0.00   | 48.16<br>3.61<br>0.00  | 41.05<br>2.87<br>0.00  | 35.58<br>2.60<br>0.00   | 32.94<br>2.41<br>0.00  |
| EAST_RIVER___2<br>323559                   | 35.93<br>2.51<br>0.00  | 34.16<br>2.44<br>0.00  | 31.48<br>2.20<br>0.00  | 31.19<br>2.23<br>0.00  | 30.51<br>2.18<br>0.00  | 32.35<br>2.42<br>0.00  | 33.31<br>2.44<br>0.00  | 33.00<br>2.50<br>0.00  | 31.71<br>2.42<br>-1.19  | 30.45<br>2.18<br>-3.52  | 28.65<br>1.93<br>-4.31  | 27.15<br>1.78<br>-5.15  | 27.35<br>1.77<br>-4.98  | 26.83<br>1.72<br>-4.91  | 26.87<br>1.81<br>-3.97  | 27.01<br>1.90<br>-3.95  | 30.88<br>1.81<br>-8.50  | 33.50<br>2.74<br>-0.31  | 40.04<br>3.24<br>0.00  | 44.79<br>3.40<br>0.00   | 48.25<br>3.70<br>0.00  | 41.09<br>2.90<br>0.00  | 35.65<br>2.67<br>0.00   | 32.98<br>2.44<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 35.49<br>2.07<br>0.00  | 33.69<br>1.97<br>0.00  | 31.04<br>1.76<br>0.00  | 30.76<br>1.80<br>0.00  | 30.11<br>1.79<br>0.00  | 31.91<br>1.98<br>0.00  | 32.90<br>2.04<br>0.00  | 32.51<br>2.01<br>0.00  | 31.08<br>1.88<br>-1.09  | 29.52<br>1.53<br>-3.24  | 27.72<br>1.34<br>-3.96  | 26.17<br>1.21<br>-4.73  | 26.37<br>1.19<br>-4.57  | 25.88<br>1.17<br>-4.51  | 25.98<br>1.24<br>-3.65  | 26.12<br>1.33<br>-3.64  | 29.68<br>1.30<br>-7.81  | 32.81<br>2.07<br>-0.29  | 39.41<br>2.61<br>0.00  | 44.25<br>2.85<br>0.00   | 47.67<br>3.12<br>0.00  | 40.71<br>2.52<br>0.00  | 35.22<br>2.24<br>0.00   | 32.61<br>2.08<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 32.11<br>-1.30<br>0.00 | 30.17<br>-1.55<br>0.00 | 27.79<br>-1.49<br>0.00 | 27.39<br>-1.56<br>0.00 | 26.82<br>-1.50<br>0.00 | 28.37<br>-1.56<br>0.00 | 29.42<br>-1.45<br>0.00 | 28.73<br>-1.77<br>0.00 | 26.12<br>-1.88<br>0.10  | 22.80<br>-1.73<br>0.22  | 20.61<br>-1.64<br>0.17  | 19.81<br>-1.50<br>-1.08 | 20.11<br>-1.55<br>-1.05 | 19.59<br>-1.60<br>-0.99 | 20.30<br>-1.62<br>-0.84 | 20.40<br>-1.59<br>-0.84 | 20.76<br>-1.60<br>-1.79 | 28.34<br>-2.13<br>-0.03 | 34.63<br>-2.17<br>0.00 | 39.62<br>-1.78<br>0.00  | 42.69<br>-1.87<br>0.00 | 37.00<br>-1.18<br>0.00 | 31.95<br>-1.02<br>0.00  | 30.17<br>-0.37<br>0.00 |
| ELBRIDGE_115KV_TB2<br>80188                | 32.78<br>-0.63<br>0.00 | 31.09<br>-0.63<br>0.00 | 28.70<br>-0.59<br>0.00 | 28.38<br>-0.58<br>0.00 | 27.76<br>-0.57<br>0.00 | 29.33<br>-0.60<br>0.00 | 30.31<br>-0.56<br>0.00 | 29.88<br>-0.61<br>0.00 | 27.60<br>-0.62<br>-0.12 | 24.55<br>-0.54<br>-0.34 | 22.34<br>-0.49<br>-0.42 | 20.28<br>-0.44<br>-0.50 | 20.64<br>-0.45<br>-0.48 | 20.23<br>-0.44<br>-0.48 | 21.05<br>-0.42<br>-0.39 | 21.11<br>-0.42<br>-0.38 | 20.92<br>-0.47<br>-0.83 | 29.84<br>-0.64<br>-0.03 | 35.99<br>-0.81<br>0.00 | 40.57<br>-0.83<br>0.00  | 43.75<br>-0.80<br>0.00 | 37.54<br>-0.65<br>0.00 | 32.35<br>-0.63<br>0.00  | 30.01<br>-0.52<br>0.00 |
| ELEC_TRO_TEK<br>24086                      | 36.21<br>2.77<br>-0.02 | 34.47<br>2.73<br>-0.02 | 31.75<br>2.46<br>0.00  | 31.52<br>2.55<br>-0.02 | 30.83<br>2.49<br>-0.02 | 32.64<br>2.69<br>-0.02 | 33.63<br>2.75<br>-0.02 | 33.29<br>2.78<br>-0.02 | 32.01<br>2.70<br>-1.21  | 30.66<br>2.38<br>-3.54  | 28.65<br>1.91<br>-4.32  | 27.17<br>1.78<br>-5.17  | 27.39<br>1.79<br>-4.99  | 26.88<br>1.76<br>-4.92  | 26.93<br>1.86<br>-3.99  | 27.02<br>1.90<br>-3.97  | 30.86<br>1.77<br>-8.52  | 48.71<br>2.62<br>-15.65 | 47.78<br>3.05<br>-7.92 | 46.85<br>3.10<br>-2.35  | 48.87<br>3.43<br>-0.89 | 48.29<br>2.79<br>-7.31 | 46.19<br>2.87<br>-10.34 | 33.24<br>2.69<br>-0.02 |
| ELLENBURG_WT_PWR<br>323604                 | 33.65<br>0.24<br>0.00  | 31.94<br>0.22<br>0.00  | 29.46<br>0.18<br>0.00  | 29.10<br>0.15<br>0.00  | 28.38<br>0.06<br>0.00  | 29.90<br>-0.03<br>0.00 | 30.81<br>-0.06<br>0.00 | 30.40<br>-0.09<br>0.00 | 28.02<br>-0.08<br>0.00  | 24.62<br>-0.12<br>0.00  | 22.26<br>-0.16<br>0.00  | 20.04<br>-0.18<br>0.00  | 20.38<br>-0.23<br>0.00  | 20.02<br>-0.18<br>0.00  | 20.85<br>-0.23<br>0.00  | 20.94<br>-0.21<br>0.00  | 20.45<br>-0.12<br>0.00  | 30.17<br>-0.27<br>0.00  | 36.50<br>-0.30<br>0.00 | 41.03<br>-0.37<br>0.00  | 44.02<br>-0.53<br>0.00 | 37.65<br>-0.53<br>0.00 | 32.42<br>-0.56<br>0.00  | 29.98<br>-0.55<br>0.00 |

|                                      |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 31.51<br>-1.90<br>0.00 | 29.56<br>-2.16<br>0.00 | 27.35<br>-1.93<br>0.00 | 27.02<br>-1.94<br>0.00 | 26.43<br>-1.90<br>0.00 | 27.90<br>-2.04<br>0.00 | 28.86<br>-2.01<br>0.00 | 28.12<br>-2.38<br>0.00 | 25.68<br>-2.47<br>-0.05 | 22.88<br>-2.05<br>-0.19 | 20.83<br>-1.86<br>-0.27 | 19.49<br>-1.58<br>-0.85 | 19.84<br>-1.59<br>-0.82 | 19.34<br>-1.66<br>-0.79 | 20.09<br>-1.64<br>-0.65 | 20.24<br>-1.57<br>-0.65 | 20.22<br>-1.75<br>-1.40 | 27.68<br>-2.80<br>-0.04 | 33.60<br>-3.20<br>0.00 | 37.96<br>-3.44<br>0.00 | 41.26<br>-3.30<br>0.00 | 35.74<br>-2.44<br>0.00 | 30.74<br>-2.24<br>0.00 | 29.07<br>-1.47<br>0.00 |
| EMPIRE_CC_1<br>323656                | 34.25<br>0.84<br>0.00  | 32.58<br>0.86<br>0.00  | 30.14<br>0.85<br>0.00  | 29.80<br>0.84<br>0.00  | 29.20<br>0.88<br>0.00  | 30.86<br>0.93<br>0.00  | 31.83<br>0.96<br>0.00  | 31.56<br>1.07<br>0.00  | 30.51<br>0.96<br>-1.45  | 29.92<br>0.89<br>-4.28  | 28.46<br>0.81<br>-5.23  | 27.20<br>0.73<br>-6.25  | 27.39<br>0.74<br>-6.04  | 26.89<br>0.73<br>-5.96  | 26.66<br>0.76<br>-4.82  | 26.71<br>0.76<br>-4.80  | 31.61<br>0.72<br>-10.32 | 31.98<br>1.16<br>-0.38  | 38.23<br>1.43<br>0.00  | 42.81<br>1.41<br>0.00  | 46.02<br>1.47<br>0.00  | 39.45<br>1.26<br>0.00  | 34.10<br>1.12<br>0.00  | 31.60<br>1.07<br>0.00  |
| EMPIRE_CC_2<br>323658                | 34.25<br>0.84<br>0.00  | 32.58<br>0.86<br>0.00  | 30.14<br>0.85<br>0.00  | 29.80<br>0.84<br>0.00  | 29.20<br>0.88<br>0.00  | 30.86<br>0.93<br>0.00  | 31.83<br>0.96<br>0.00  | 31.56<br>1.07<br>0.00  | 30.51<br>0.96<br>-1.45  | 29.92<br>0.89<br>-4.28  | 28.46<br>0.81<br>-5.23  | 27.20<br>0.73<br>-6.25  | 27.39<br>0.74<br>-6.04  | 26.89<br>0.73<br>-5.96  | 26.66<br>0.76<br>-4.82  | 26.71<br>0.76<br>-4.80  | 31.61<br>0.72<br>-10.32 | 31.98<br>1.16<br>-0.38  | 38.23<br>1.43<br>0.00  | 42.81<br>1.41<br>0.00  | 46.02<br>1.47<br>0.00  | 39.45<br>1.26<br>0.00  | 34.10<br>1.12<br>0.00  | 31.60<br>1.07<br>0.00  |
| ENORWICH_115KV_TB1<br>80156          | 36.09<br>2.67<br>0.00  | 34.32<br>2.60<br>0.00  | 31.54<br>2.26<br>0.00  | 31.22<br>2.26<br>0.00  | 30.62<br>2.29<br>0.00  | 32.42<br>2.48<br>0.00  | 33.49<br>2.62<br>0.00  | 32.87<br>2.38<br>0.00  | 30.72<br>1.91<br>-0.70  | 28.11<br>1.36<br>-2.00  | 25.72<br>0.94<br>-2.36  | 22.42<br>0.51<br>-1.69  | 22.57<br>0.33<br>-1.64  | 22.12<br>0.26<br>-1.65  | 22.64<br>0.25<br>-1.31  | 22.60<br>0.15<br>-1.30  | 23.65<br>0.29<br>-2.80  | 31.44<br>0.85<br>-0.14  | 38.42<br>1.62<br>0.00  | 43.92<br>2.53<br>0.00  | 47.58<br>3.03<br>0.00  | 40.79<br>2.60<br>0.00  | 34.99<br>2.01<br>0.00  | 32.33<br>1.80<br>0.00  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 31.55<br>-1.87<br>0.00 | 29.63<br>-2.09<br>0.00 | 27.38<br>-1.90<br>0.00 | 27.05<br>-1.91<br>0.00 | 26.48<br>-1.84<br>0.00 | 27.93<br>-2.01<br>0.00 | 28.92<br>-1.94<br>0.00 | 28.21<br>-2.29<br>0.00 | 26.10<br>-2.05<br>-0.05 | 22.98<br>-1.95<br>-0.19 | 20.81<br>-1.88<br>-0.27 | 19.38<br>-1.72<br>-0.88 | 19.73<br>-1.73<br>-0.85 | 19.22<br>-1.80<br>-0.82 | 19.95<br>-1.81<br>-0.68 | 20.09<br>-1.73<br>-0.68 | 20.13<br>-1.89<br>-1.45 | 27.59<br>-2.89<br>-0.04 | 33.75<br>-3.05<br>0.00 | 38.25<br>-3.15<br>0.00 | 41.53<br>-3.03<br>0.00 | 35.94<br>-2.25<br>0.00 | 30.90<br>-2.08<br>0.00 | 29.13<br>-1.40<br>0.00 |
| ERIE_WT_PWR<br>323693                | 31.68<br>-1.74<br>0.00 | 29.69<br>-2.03<br>0.00 | 27.47<br>-1.82<br>0.00 | 27.11<br>-1.85<br>0.00 | 26.54<br>-1.78<br>0.00 | 27.99<br>-1.95<br>0.00 | 28.98<br>-1.88<br>0.00 | 28.24<br>-2.26<br>0.00 | 25.85<br>-2.30<br>-0.05 | 22.95<br>-1.98<br>-0.19 | 20.87<br>-1.82<br>-0.27 | 19.54<br>-1.56<br>-0.87 | 19.88<br>-1.57<br>-0.84 | 19.36<br>-1.66<br>-0.81 | 20.05<br>-1.71<br>-0.67 | 20.17<br>-1.65<br>-0.67 | 20.26<br>-1.75<br>-1.44 | 27.74<br>-2.74<br>-0.04 | 33.56<br>-3.24<br>0.00 | 38.13<br>-3.27<br>0.00 | 40.99<br>-3.57<br>0.00 | 35.74<br>-2.44<br>0.00 | 31.10<br>-1.88<br>0.00 | 29.19<br>-1.34<br>0.00 |
| ESPRGFLD_115KV_TB1<br>80157          | 35.46<br>2.04<br>0.00  | 33.66<br>1.93<br>0.00  | 31.02<br>1.73<br>0.00  | 30.70<br>1.74<br>0.00  | 30.05<br>1.73<br>0.00  | 31.85<br>1.92<br>0.00  | 32.84<br>1.98<br>0.00  | 32.39<br>1.89<br>0.00  | 29.67<br>1.63<br>0.06   | 25.90<br>1.34<br>0.18   | 23.34<br>1.14<br>0.22   | 20.89<br>0.93<br>0.26   | 21.22<br>0.87<br>0.26   | 20.78<br>0.83<br>0.25   | 21.68<br>0.80<br>0.20   | 21.73<br>0.78<br>0.20   | 20.94<br>0.80<br>0.44   | 31.83<br>1.40<br>0.02   | 38.93<br>2.13<br>0.00  | 44.26<br>2.86<br>0.00  | 47.85<br>3.30<br>0.00  | 40.86<br>2.67<br>0.00  | 35.22<br>2.24<br>0.00  | 32.52<br>1.98<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 33.75<br>0.33<br>0.00  | 32.01<br>0.29<br>0.00  | 29.52<br>0.23<br>0.00  | 29.19<br>0.23<br>0.00  | 28.55<br>0.23<br>0.00  | 30.20<br>0.27<br>0.00  | 31.21<br>0.34<br>0.00  | 30.74<br>0.24<br>0.00  | 29.04<br>0.11<br>-0.83  | 27.11<br>0.05<br>-2.31  | 25.07<br>-0.02<br>-2.68 | 21.33<br>-0.08<br>-1.19 | 21.65<br>-0.10<br>-1.15 | 21.29<br>-0.12<br>-1.21 | 21.92<br>-0.08<br>-0.92 | 22.00<br>-0.06<br>-0.91 | 22.43<br>-0.10<br>-1.96 | 30.64<br>0.06<br>-0.14  | 37.06<br>0.26<br>0.00  | 41.90<br>0.50<br>0.00  | 45.18<br>0.62<br>0.00  | 38.80<br>0.61<br>0.00  | 33.37<br>0.40<br>0.00  | 30.93<br>0.40<br>0.00  |
| ETNA____115KV_TB2<br>80207           | 33.75<br>0.33<br>0.00  | 32.01<br>0.29<br>0.00  | 29.52<br>0.23<br>0.00  | 29.19<br>0.23<br>0.00  | 28.55<br>0.23<br>0.00  | 30.20<br>0.27<br>0.00  | 31.21<br>0.34<br>0.00  | 30.74<br>0.24<br>0.00  | 29.04<br>0.11<br>-0.83  | 27.11<br>0.05<br>-2.31  | 25.07<br>-0.02<br>-2.68 | 21.33<br>-0.08<br>-1.19 | 21.65<br>-0.10<br>-1.15 | 21.29<br>-0.12<br>-1.21 | 21.92<br>-0.08<br>-0.92 | 22.00<br>-0.06<br>-0.91 | 22.43<br>-0.10<br>-1.96 | 30.64<br>0.06<br>-0.14  | 37.06<br>0.26<br>0.00  | 41.90<br>0.50<br>0.00  | 45.18<br>0.62<br>0.00  | 38.80<br>0.61<br>0.00  | 33.37<br>0.40<br>0.00  | 30.93<br>0.40<br>0.00  |
| EUCLID__115KV_TB2<br>356179          | 32.75<br>-0.67<br>0.00 | 31.09<br>-0.63<br>0.00 | 28.70<br>-0.59<br>0.00 | 28.38<br>-0.58<br>0.00 | 27.76<br>-0.57<br>0.00 | 29.33<br>-0.60<br>0.00 | 30.28<br>-0.59<br>0.00 | 29.88<br>-0.61<br>0.00 | 27.59<br>-0.62<br>-0.10 | 24.53<br>-0.52<br>-0.30 | 22.31<br>-0.47<br>-0.37 | 20.24<br>-0.42<br>-0.44 | 20.62<br>-0.41<br>-0.42 | 20.20<br>-0.42<br>-0.42 | 21.02<br>-0.40<br>-0.34 | 21.08<br>-0.40<br>-0.34 | 20.84<br>-0.45<br>-0.72 | 29.86<br>-0.61<br>-0.03 | 36.03<br>-0.77<br>0.00 | 40.57<br>-0.83<br>0.00 | 43.75<br>-0.80<br>0.00 | 37.54<br>-0.65<br>0.00 | 32.35<br>-0.63<br>0.00 | 30.01<br>-0.52<br>0.00 |
| E_CANADA_CAP_HY<br>24051             | 35.86<br>2.44<br>0.00  | 34.01<br>2.29<br>0.00  | 31.37<br>2.08<br>0.00  | 31.05<br>2.09<br>0.00  | 30.39<br>2.07<br>0.00  | 32.21<br>2.27<br>0.00  | 33.15<br>2.28<br>0.00  | 32.72<br>2.22<br>0.00  | 31.65<br>1.80<br>-1.74  | 31.37<br>1.46<br>-5.17  | 30.03<br>1.30<br>-6.32  | 28.84<br>1.07<br>-7.55  | 28.91<br>1.01<br>-7.29  | 28.34<br>0.95<br>-7.19  | 27.77<br>0.86<br>-5.82  | 27.79<br>0.85<br>-5.79  | 33.90<br>0.88<br>-12.45 | 32.52<br>1.61<br>-0.46  | 39.34<br>2.54<br>0.00  | 44.83<br>3.43<br>0.00  | 48.48<br>3.92<br>0.00  | 41.40<br>3.21<br>0.00  | 35.68<br>2.70<br>0.00  | 32.88<br>2.35<br>0.00  |
| E_CANADA_MHWK_HY<br>24050            | 32.58<br>-0.83<br>0.00 | 30.96<br>-0.76<br>0.00 | 28.58<br>-0.70<br>0.00 | 28.24<br>-0.72<br>0.00 | 27.59<br>-0.74<br>0.00 | 29.15<br>-0.78<br>0.00 | 30.04<br>-0.83<br>0.00 | 29.64<br>-0.85<br>0.00 | 27.26<br>-0.84<br>0.00  | 23.95<br>-0.79<br>0.00  | 21.68<br>-0.74<br>0.00  | 19.49<br>-0.73<br>0.00  | 19.82<br>-0.78<br>0.00  | 19.39<br>-0.81<br>0.00  | 20.24<br>-0.84<br>0.00  | 20.30<br>-0.85<br>0.00  | 19.77<br>-0.80<br>0.00  | 29.35<br>-1.09<br>0.00  | 35.55<br>-1.25<br>0.00 | 40.11<br>-1.28<br>0.00 | 43.26<br>-1.29<br>0.00 | 37.12<br>-1.07<br>0.00 | 32.09<br>-0.89<br>0.00 | 29.71<br>-0.82<br>0.00 |
| E_FISHKILL__LBMP<br>23776            | 35.29<br>1.87<br>0.00  | 33.53<br>1.81<br>0.00  | 30.93<br>1.64<br>0.00  | 30.61<br>1.65<br>0.00  | 29.97<br>1.64<br>0.00  | 31.76<br>1.83<br>0.00  | 32.72<br>1.85<br>0.00  | 32.39<br>1.89<br>0.00  | 31.15<br>1.83<br>-1.22  | 29.97<br>1.61<br>-3.62  | 28.28<br>1.43<br>-4.42  | 26.82<br>1.31<br>-5.29  | 27.01<br>1.30<br>-5.11  | 26.51<br>1.27<br>-5.04  | 26.51<br>1.35<br>-4.08  | 26.63<br>1.42<br>-4.06  | 30.63<br>1.34<br>-8.73  | 32.81<br>2.04<br>-0.32  | 39.27<br>2.47<br>0.00  | 43.97<br>2.57<br>0.00  | 47.41<br>2.85<br>0.00  | 40.44<br>2.25<br>0.00  | 35.15<br>2.18<br>0.00  | 32.49<br>1.95<br>0.00  |
| FALCON__SEABRD_CC1<br>323796         | 34.59<br>1.17<br>0.00  | 32.80<br>1.08<br>0.00  | 30.25<br>0.97<br>0.00  | 29.83<br>0.87<br>0.00  | 29.09<br>0.77<br>0.00  | 30.59<br>0.66<br>0.00  | 31.55<br>0.68<br>0.00  | 31.14<br>0.64<br>0.00  | 28.67<br>0.56<br>0.00   | 25.17<br>0.42<br>0.00   | 22.75<br>0.34<br>0.00   | 20.47<br>0.24<br>0.00   | 20.77<br>0.16<br>0.00   | 20.40<br>0.20<br>0.00   | 21.27<br>0.19<br>0.00   | 21.40<br>0.25<br>0.00   | 20.92<br>0.35<br>0.00   | 30.87<br>0.43<br>0.00   | 37.35<br>0.55<br>0.00  | 42.06<br>0.66<br>0.00  | 45.05<br>0.49<br>0.00  | 38.49<br>0.30<br>0.00  | 33.11<br>0.13<br>0.00  | 30.56<br>0.03<br>0.00  |
| FALCON__SEABRD_CC2<br>323797         | 34.59<br>1.17<br>0.00  | 32.80<br>1.08<br>0.00  | 30.25<br>0.97<br>0.00  | 29.83<br>0.87<br>0.00  | 29.09<br>0.77<br>0.00  | 30.59<br>0.66<br>0.00  | 31.55<br>0.68<br>0.00  | 31.14<br>0.64<br>0.00  | 28.67<br>0.56<br>0.00   | 25.17<br>0.42<br>0.00   | 22.75<br>0.34<br>0.00   | 20.47<br>0.24<br>0.00   | 20.77<br>0.16<br>0.00   | 20.40<br>0.20<br>0.00   | 21.27<br>0.19<br>0.00   | 21.40<br>0.25<br>0.00   | 20.92<br>0.35<br>0.00   | 30.87<br>0.43<br>0.00   | 37.35<br>0.55<br>0.00  | 42.06<br>0.66<br>0.00  | 45.05<br>0.49<br>0.00  | 38.49<br>0.30<br>0.00  | 33.11<br>0.13<br>0.00  | 30.56<br>0.03<br>0.00  |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| FAR ROCKAWAY___4<br>23548                  | 36.64<br>3.21<br>-0.01  | 34.84<br>3.11<br>-0.01  | 32.07<br>2.78<br>0.00   | 31.87<br>2.90<br>-0.01  | 31.17<br>2.83<br>-0.01  | 33.00<br>3.05<br>-0.01  | 34.00<br>3.12<br>-0.01  | 33.65<br>3.14<br>-0.01  | 32.32<br>3.01<br>-1.20  | 30.93<br>2.65<br>-3.54  | 28.89<br>2.15<br>-4.32  | 27.39<br>2.00<br>-5.17  | 27.62<br>2.02<br>-4.99  | 27.10<br>1.98<br>-4.92  | 27.14<br>2.07<br>-3.99  | 27.26<br>2.14<br>-3.97  | 31.08<br>2.00<br>-8.52  | 47.79<br>2.98<br>-14.36 | 47.59<br>3.53<br>-7.26  | 47.22<br>3.68<br>-2.14 | 49.42<br>4.05<br>-0.81 | 48.20<br>3.32<br>-6.69  | 45.78<br>3.33<br>-9.47  | 33.66<br>3.11<br>-0.01  |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 35.89<br>2.47<br>0.00   | 34.13<br>2.41<br>0.00   | 31.43<br>2.14<br>0.00   | 31.13<br>2.17<br>0.00   | 30.48<br>2.15<br>0.00   | 32.30<br>2.36<br>0.00   | 33.27<br>2.41<br>0.00   | 32.90<br>2.41<br>0.00   | 31.65<br>2.36<br>-1.19  | 30.37<br>2.10<br>-3.52  | 28.59<br>1.86<br>-4.31  | 27.09<br>1.72<br>-5.15  | 27.29<br>1.71<br>-4.98  | 26.79<br>1.68<br>-4.91  | 26.83<br>1.77<br>-3.97  | 26.97<br>1.86<br>-3.96  | 30.82<br>1.75<br>-8.50  | 33.38<br>2.62<br>-0.31  | 39.89<br>3.09<br>0.00   | 44.63<br>3.23<br>0.00  | 48.16<br>3.61<br>0.00  | 41.01<br>2.83<br>0.00   | 35.62<br>2.64<br>0.00   | 32.91<br>2.38<br>0.00   |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 35.89<br>2.47<br>0.00   | 34.13<br>2.41<br>0.00   | 31.43<br>2.14<br>0.00   | 31.13<br>2.17<br>0.00   | 30.48<br>2.15<br>0.00   | 32.30<br>2.36<br>0.00   | 33.27<br>2.41<br>0.00   | 32.90<br>2.41<br>0.00   | 31.65<br>2.36<br>-1.19  | 30.37<br>2.10<br>-3.52  | 28.59<br>1.86<br>-4.31  | 27.11<br>1.74<br>-5.15  | 27.29<br>1.71<br>-4.98  | 26.79<br>1.68<br>-4.91  | 26.83<br>1.77<br>-3.97  | 26.97<br>1.86<br>-3.96  | 30.82<br>1.75<br>-8.50  | 33.38<br>2.62<br>-0.31  | 39.93<br>3.13<br>0.00   | 44.67<br>3.27<br>0.00  | 48.16<br>3.61<br>0.00  | 41.01<br>2.83<br>0.00   | 35.65<br>2.67<br>0.00   | 32.94<br>2.41<br>0.00   |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 35.89<br>2.47<br>0.00   | 34.10<br>2.38<br>0.00   | 31.43<br>2.14<br>0.00   | 31.13<br>2.17<br>0.00   | 30.45<br>2.12<br>0.00   | 32.27<br>2.33<br>0.00   | 33.24<br>2.38<br>0.00   | 32.90<br>2.41<br>0.00   | 31.65<br>2.36<br>-1.19  | 30.37<br>2.10<br>-3.52  | 28.59<br>1.86<br>-4.31  | 27.09<br>1.72<br>-5.15  | 27.27<br>1.69<br>-4.98  | 26.77<br>1.66<br>-4.91  | 26.80<br>1.75<br>-3.97  | 26.94<br>1.84<br>-3.96  | 30.80<br>1.73<br>-8.50  | 33.38<br>2.62<br>-0.31  | 39.89<br>3.09<br>0.00   | 44.63<br>3.23<br>0.00  | 48.12<br>3.56<br>0.00  | 41.01<br>2.83<br>0.00   | 35.62<br>2.64<br>0.00   | 32.91<br>2.38<br>0.00   |
| FARRAGUT___LBMP<br>323566                  | 35.86<br>2.44<br>0.00   | 34.10<br>2.38<br>0.00   | 31.40<br>2.11<br>0.00   | 31.10<br>2.14<br>0.00   | 30.45<br>2.12<br>0.00   | 32.27<br>2.33<br>0.00   | 33.24<br>2.38<br>0.00   | 32.87<br>2.38<br>0.00   | 31.63<br>2.33<br>-1.19  | 30.35<br>2.08<br>-3.52  | 28.56<br>1.84<br>-4.31  | 27.07<br>1.70<br>-5.15  | 27.27<br>1.69<br>-4.98  | 26.77<br>1.66<br>-4.91  | 26.80<br>1.75<br>-3.97  | 26.94<br>1.84<br>-3.96  | 30.80<br>1.73<br>-8.50  | 33.35<br>2.59<br>-0.31  | 39.85<br>3.05<br>0.00   | 44.59<br>3.19<br>0.00  | 48.07<br>3.52<br>0.00  | 40.98<br>2.79<br>0.00   | 35.58<br>2.61<br>0.00   | 32.91<br>2.38<br>0.00   |
| FENNER___WINDPWR<br>24204                  | 33.72<br>0.30<br>0.00   | 32.04<br>0.32<br>0.00   | 29.55<br>0.26<br>0.00   | 29.22<br>0.26<br>0.00   | 28.61<br>0.28<br>0.00   | 30.23<br>0.30<br>0.00   | 31.24<br>0.37<br>0.00   | 30.80<br>0.30<br>0.00   | 28.58<br>0.22<br>-0.25  | 25.62<br>0.15<br>-0.72  | 23.36<br>0.09<br>-0.85  | 20.88<br>0.02<br>-0.64  | 21.23<br>0.00<br>-0.62  | 20.81<br>-0.02<br>-0.62 | 21.58<br>0.00<br>-0.49  | 21.64<br>0.00<br>-0.49  | 21.65<br>0.02<br>-1.06  | 30.68<br>0.18<br>-0.05  | 37.13<br>0.33<br>0.00   | 41.94<br>0.54<br>0.00  | 45.18<br>0.62<br>0.00  | 38.72<br>0.53<br>0.00   | 33.37<br>0.40<br>0.00   | 30.87<br>0.34<br>0.00   |
| FIBERTEK___ENERGY<br>23856                 | 32.98<br>-0.43<br>0.00  | 31.31<br>-0.41<br>0.00  | 28.91<br>-0.38<br>0.00  | 28.55<br>-0.41<br>0.00  | 27.93<br>-0.40<br>0.00  | 29.54<br>-0.39<br>0.00  | 30.53<br>-0.34<br>0.00  | 30.10<br>-0.40<br>0.00  | 27.80<br>-0.42<br>-0.11 | 24.71<br>-0.37<br>-0.33 | 22.49<br>-0.34<br>-0.41 | 20.39<br>-0.32<br>-0.49 | 20.77<br>-0.31<br>-0.47 | 20.36<br>-0.30<br>-0.46 | 21.16<br>-0.30<br>-0.38 | 21.25<br>-0.27<br>-0.37 | 21.03<br>-0.35<br>-0.80 | 30.05<br>-0.43<br>-0.03 | 36.28<br>-0.52<br>0.00  | 40.90<br>-0.50<br>0.00 | 44.11<br>-0.45<br>0.00 | 37.85<br>-0.34<br>0.00  | 32.58<br>-0.40<br>0.00  | 30.20<br>-0.34<br>0.00  |
| FITZPATRICK___<br>23598                    | 32.35<br>-1.07<br>0.00  | 30.67<br>-1.05<br>0.00  | 28.35<br>-0.94<br>0.00  | 28.00<br>-0.95<br>0.00  | 27.42<br>-0.91<br>0.00  | 28.97<br>-0.96<br>0.00  | 29.88<br>-0.99<br>0.00  | 29.49<br>-1.01<br>0.00  | 27.25<br>-0.93<br>-0.07 | 24.13<br>-0.82<br>-0.20 | 21.92<br>-0.74<br>-0.25 | 19.87<br>-0.65<br>-0.29 | 20.23<br>-0.66<br>-0.28 | 19.84<br>-0.65<br>-0.28 | 20.64<br>-0.68<br>-0.23 | 20.72<br>-0.66<br>-0.23 | 20.38<br>-0.68<br>-0.49 | 29.46<br>-1.00<br>-0.02 | 35.48<br>-1.32<br>0.00  | 39.99<br>-1.41<br>0.00 | 43.04<br>-1.52<br>0.00 | 36.93<br>-1.26<br>0.00  | 31.89<br>-1.09<br>0.00  | 29.55<br>-0.98<br>0.00  |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 35.59<br>2.17<br>0.00   | 33.78<br>2.06<br>0.00   | 31.13<br>1.85<br>0.00   | 30.84<br>1.88<br>0.00   | 30.19<br>1.87<br>0.00   | 32.00<br>2.07<br>0.00   | 33.00<br>2.13<br>0.00   | 32.63<br>2.13<br>0.00   | 31.33<br>2.02<br>-1.20  | 29.98<br>1.68<br>-3.56  | 28.27<br>1.50<br>-4.35  | 26.77<br>1.35<br>-5.19  | 26.96<br>1.34<br>-5.02  | 26.46<br>1.31<br>-4.95  | 26.50<br>1.41<br>-4.00  | 26.64<br>1.50<br>-3.99  | 30.58<br>1.44<br>-8.57  | 32.98<br>2.22<br>-0.32  | 39.56<br>2.76<br>0.00   | 44.38<br>2.98<br>0.00  | 47.81<br>3.25<br>0.00  | 40.79<br>2.60<br>0.00   | 35.38<br>2.41<br>0.00   | 32.70<br>2.17<br>0.00   |
| FORT ORANGE___<br>23900                    | 34.15<br>0.73<br>0.00   | 32.48<br>0.76<br>0.00   | 30.02<br>0.73<br>0.00   | 29.71<br>0.75<br>0.00   | 29.06<br>0.74<br>0.00   | 30.77<br>0.84<br>0.00   | 31.70<br>0.83<br>0.00   | 31.41<br>0.91<br>0.00   | 30.34<br>0.76<br>-1.47  | 29.76<br>0.64<br>-4.37  | 28.34<br>0.58<br>-5.34  | 27.11<br>0.51<br>-6.38  | 27.29<br>0.52<br>-6.17  | 26.79<br>0.51<br>-6.08  | 26.53<br>0.53<br>-4.92  | 26.60<br>0.55<br>-4.90  | 31.64<br>0.53<br>-10.53 | 31.75<br>0.91<br>-0.39  | 38.01<br>1.21<br>0.00   | 42.60<br>1.20<br>0.00  | 45.80<br>1.25<br>0.00  | 39.30<br>1.11<br>0.00   | 34.00<br>1.02<br>0.00   | 31.45<br>0.92<br>0.00   |
| FORT_DRUM_COGEN<br>23780                   | 32.78<br>-0.63<br>0.00  | 31.28<br>-0.44<br>0.00  | 28.73<br>-0.56<br>0.00  | 28.44<br>-0.52<br>0.00  | 27.81<br>-0.51<br>0.00  | 29.42<br>-0.51<br>0.00  | 30.37<br>-0.49<br>0.00  | 29.92<br>-0.58<br>0.00  | 27.49<br>-0.67<br>-0.06 | 24.18<br>-0.74<br>-0.18 | 21.85<br>-0.78<br>-0.21 | 19.61<br>-0.87<br>-0.26 | 19.91<br>-0.95<br>-0.25 | 19.48<br>-0.97<br>-0.24 | 20.25<br>-1.03<br>-0.20 | 20.35<br>-0.99<br>-0.20 | 20.17<br>-0.82<br>-0.42 | 29.39<br>-1.07<br>-0.02 | 35.88<br>-0.92<br>0.00  | 40.94<br>-0.46<br>0.00 | 44.20<br>-0.36<br>0.00 | 37.85<br>-0.34<br>0.00  | 32.45<br>-0.53<br>0.00  | 29.86<br>-0.67<br>0.00  |
| FOX_HILLS___ESR<br>323835                  | 49.67<br>2.67<br>-13.58 | 49.13<br>2.66<br>-14.74 | 48.69<br>2.40<br>-17.00 | 48.69<br>2.43<br>-17.30 | 48.69<br>2.41<br>-17.96 | 48.69<br>2.63<br>-16.13 | 48.63<br>2.65<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.31<br>2.47<br>-20.73 | 51.30<br>2.13<br>-24.42 | 51.31<br>1.91<br>-26.99 | 51.34<br>1.76<br>-29.36 | 50.11<br>1.75<br>-27.75 | 49.78<br>1.74<br>-27.84 | 49.78<br>1.83<br>-26.86 | 49.97<br>1.95<br>-26.88 | 51.23<br>1.83<br>-28.83 | 51.36<br>2.80<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.22<br>3.09<br>-10.94 | 51.29<br>2.93<br>-15.37 | 48.69<br>2.69<br>-15.47 |
| FPL_FAR_ROCK_GT1<br>24212                  | 36.64<br>3.21<br>-0.01  | 34.85<br>3.11<br>-0.01  | 32.07<br>2.78<br>0.00   | 31.87<br>2.90<br>-0.01  | 31.17<br>2.83<br>-0.01  | 33.03<br>3.08<br>-0.01  | 34.00<br>3.12<br>-0.01  | 33.65<br>3.14<br>-0.01  | 32.32<br>3.01<br>-1.20  | 30.91<br>2.62<br>-3.54  | 28.89<br>2.15<br>-4.32  | 27.39<br>2.00<br>-5.17  | 27.62<br>2.02<br>-4.99  | 27.08<br>1.96<br>-4.92  | 27.14<br>2.07<br>-3.99  | 27.23<br>2.11<br>-3.97  | 31.08<br>1.99<br>-8.52  | 47.82<br>3.01<br>-14.36 | 47.59<br>3.53<br>-7.26  | 47.22<br>3.68<br>-2.14 | 49.38<br>4.01<br>-0.81 | 48.20<br>3.32<br>-6.69  | 45.72<br>3.27<br>-9.47  | 33.66<br>3.12<br>-0.01  |
| FPL_FAR_ROCK_GT2<br>23815                  | 36.64<br>3.21<br>-0.01  | 34.85<br>3.11<br>-0.01  | 32.07<br>2.78<br>0.00   | 31.87<br>2.90<br>-0.01  | 31.17<br>2.83<br>-0.01  | 33.03<br>3.08<br>-0.01  | 34.00<br>3.12<br>-0.01  | 33.65<br>3.14<br>-0.01  | 32.32<br>3.01<br>-1.20  | 30.91<br>2.62<br>-3.54  | 28.89<br>2.15<br>-4.32  | 27.39<br>2.00<br>-5.17  | 27.62<br>2.02<br>-4.99  | 27.08<br>1.96<br>-4.92  | 27.14<br>2.07<br>-3.99  | 27.23<br>2.11<br>-3.97  | 31.08<br>1.99<br>-8.52  | 47.82<br>3.01<br>-14.36 | 47.59<br>3.53<br>-7.26  | 47.22<br>3.68<br>-2.14 | 49.38<br>4.01<br>-0.81 | 48.20<br>3.32<br>-6.69  | 45.72<br>3.27<br>-9.47  | 33.66<br>3.12<br>-0.01  |
| FRANKLIN_FALL_HYD<br>24054                 | 33.85<br>0.43<br>0.00   | 32.10<br>0.38<br>0.00   | 29.58<br>0.29<br>0.00   | 29.19<br>0.23<br>0.00   | 28.44<br>0.11<br>0.00   | 29.96<br>0.03<br>0.00   | 30.90<br>0.03<br>0.00   | 30.49<br>0.00<br>0.00   | 28.13<br>0.03<br>0.00   | 24.70<br>-0.05<br>0.00  | 22.33<br>-0.09<br>0.00  | 20.10<br>-0.12<br>0.00  | 20.42<br>-0.19<br>0.00  | 20.06<br>-0.14<br>0.00  | 20.83<br>-0.25<br>0.00  | 20.90<br>-0.25<br>0.00  | 20.51<br>-0.06<br>0.00  | 30.26<br>-0.18<br>0.00  | 36.62<br>-0.18<br>0.00  | 41.32<br>-0.08<br>0.00 | 44.11<br>-0.45<br>0.00 | 37.92<br>-0.27<br>0.00  | 32.61<br>-0.36<br>0.00  | 30.07<br>-0.46<br>0.00  |



|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| FREEPORT_EQUS_GT1<br>23764    | 36.50<br>3.07<br>-0.01  | 34.68<br>2.95<br>-0.01  | 31.92<br>2.64<br>0.00   | 31.69<br>2.72<br>-0.01  | 31.03<br>2.69<br>-0.01  | 32.85<br>2.90<br>-0.01  | 33.84<br>2.96<br>-0.01  | 33.50<br>2.99<br>-0.01  | 32.17<br>2.87<br>-1.20  | 30.81<br>2.53<br>-3.54  | 28.80<br>2.06<br>-4.32  | 27.29<br>1.90<br>-5.16  | 27.51<br>1.92<br>-4.99  | 26.98<br>1.86<br>-4.92  | 27.03<br>1.96<br>-3.98  | 27.15<br>2.03<br>-3.97  | 31.00<br>1.91<br>-8.51  | 45.25<br>2.83<br>-11.97 | 46.14<br>3.31<br>-6.02  | 46.66<br>3.43<br>-1.83 | 48.97<br>3.74<br>-0.67 | 46.83<br>3.06<br>-5.59  | 43.94<br>3.10<br>-7.86  | 33.48<br>2.93<br>-0.01  |
| FREEPORT___CT2<br>23818       | 36.50<br>3.07<br>-0.01  | 34.68<br>2.95<br>-0.01  | 31.92<br>2.64<br>0.00   | 31.69<br>2.72<br>-0.01  | 31.03<br>2.69<br>-0.01  | 32.85<br>2.90<br>-0.01  | 33.84<br>2.96<br>-0.01  | 33.50<br>2.99<br>-0.01  | 32.17<br>2.87<br>-1.20  | 30.81<br>2.53<br>-3.54  | 28.80<br>2.06<br>-4.32  | 27.29<br>1.90<br>-5.16  | 27.51<br>1.92<br>-4.99  | 26.98<br>1.86<br>-4.92  | 27.03<br>1.96<br>-3.98  | 27.15<br>2.03<br>-3.97  | 31.00<br>1.91<br>-8.51  | 45.25<br>2.83<br>-11.97 | 46.14<br>3.31<br>-6.02  | 46.66<br>3.43<br>-1.83 | 48.97<br>3.74<br>-0.67 | 46.83<br>3.06<br>-5.59  | 43.94<br>3.10<br>-7.86  | 33.48<br>2.93<br>-0.01  |
| FRESHKLS_33_KV_LOAD<br>356253 | 49.67<br>2.67<br>-13.58 | 49.22<br>2.76<br>-14.74 | 48.78<br>2.49<br>-17.00 | 48.78<br>2.52<br>-17.30 | 48.78<br>2.49<br>-17.96 | 48.78<br>2.72<br>-16.13 | 48.72<br>2.75<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.28<br>2.45<br>-20.73 | 51.27<br>2.10<br>-24.42 | 51.27<br>1.86<br>-26.99 | 51.30<br>1.72<br>-29.36 | 50.08<br>1.73<br>-27.75 | 49.76<br>1.72<br>-27.84 | 49.76<br>1.81<br>-26.86 | 49.95<br>1.92<br>-26.88 | 51.23<br>1.83<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.34<br>3.60<br>-7.34 | 54.48<br>3.92<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.39<br>3.03<br>-15.37 | 48.78<br>2.78<br>-15.47 |
| FULTON COGEN____<br>23766     | 32.52<br>-0.90<br>0.00  | 30.83<br>-0.89<br>0.00  | 28.47<br>-0.82<br>0.00  | 28.15<br>-0.81<br>0.00  | 27.53<br>-0.79<br>0.00  | 29.12<br>-0.81<br>0.00  | 30.06<br>-0.80<br>0.00  | 29.64<br>-0.85<br>0.00  | 27.38<br>-0.82<br>-0.09 | 24.32<br>-0.69<br>-0.27 | 22.09<br>-0.65<br>-0.33 | 20.03<br>-0.59<br>-0.39 | 20.39<br>-0.60<br>-0.38 | 19.99<br>-0.59<br>-0.37 | 20.82<br>-0.57<br>-0.30 | 20.88<br>-0.57<br>-0.30 | 20.60<br>-0.62<br>-0.64 | 29.62<br>-0.85<br>-0.02 | 35.73<br>-1.07<br>0.00  | 40.28<br>-1.12<br>0.00 | 43.44<br>-1.11<br>0.00 | 37.23<br>-0.95<br>0.00  | 32.09<br>-0.89<br>0.00  | 29.74<br>-0.79<br>0.00  |
| FULTON___LFGE<br>323630       | 35.76<br>2.34<br>0.00   | 33.88<br>2.16<br>0.00   | 31.25<br>1.96<br>0.00   | 30.96<br>2.00<br>0.00   | 30.31<br>1.98<br>0.00   | 32.09<br>2.16<br>0.00   | 33.03<br>2.16<br>0.00   | 32.63<br>2.13<br>0.00   | 31.50<br>1.74<br>-1.65  | 31.08<br>1.43<br>-4.90  | 29.68<br>1.28<br>-5.99  | 28.45<br>1.07<br>-7.16  | 28.53<br>1.01<br>-6.91  | 27.99<br>0.97<br>-6.82  | 27.51<br>0.91<br>-5.52  | 27.53<br>0.89<br>-5.49  | 33.30<br>0.93<br>-11.80 | 32.52<br>1.64<br>-0.44  | 39.30<br>2.50<br>0.00   | 44.71<br>3.31<br>0.00  | 48.30<br>3.74<br>0.00  | 41.25<br>3.06<br>0.00   | 35.55<br>2.57<br>0.00   | 32.79<br>2.26<br>0.00   |
| G.F.CEMENT___DRP<br>24184     | 34.92<br>1.50<br>0.00   | 33.12<br>1.40<br>0.00   | 30.58<br>1.29<br>0.00   | 30.26<br>1.30<br>0.00   | 29.63<br>1.30<br>0.00   | 31.37<br>1.44<br>0.00   | 32.32<br>1.45<br>0.00   | 32.05<br>1.56<br>0.00   | 30.95<br>1.32<br>-1.52  | 30.40<br>1.14<br>-4.51  | 29.01<br>1.08<br>-5.52  | 27.73<br>0.91<br>-6.59  | 27.86<br>0.89<br>-6.37  | 27.33<br>0.85<br>-6.28  | 27.03<br>0.86<br>-5.08  | 27.08<br>0.87<br>-5.06  | 32.36<br>0.91<br>-10.88 | 32.37<br>1.52<br>-0.40  | 38.82<br>2.02<br>0.00   | 43.80<br>2.40<br>0.00  | 47.23<br>2.67<br>0.00  | 40.29<br>2.10<br>0.00   | 34.79<br>1.81<br>0.00   | 32.06<br>1.53<br>0.00   |
| GARDENVILLE___LBMP<br>24039   | 31.55<br>-1.87<br>0.00  | 29.63<br>-2.09<br>0.00  | 27.41<br>-1.87<br>0.00  | 27.08<br>-1.88<br>0.00  | 26.48<br>-1.84<br>0.00  | 27.93<br>-2.01<br>0.00  | 28.92<br>-1.94<br>0.00  | 28.18<br>-2.32<br>0.00  | 25.79<br>-2.36<br>-0.05 | 22.93<br>-2.00<br>-0.18 | 20.85<br>-1.84<br>-0.27 | 19.51<br>-1.58<br>-0.87 | 19.86<br>-1.59<br>-0.84 | 19.35<br>-1.66<br>-0.81 | 20.09<br>-1.67<br>-0.67 | 20.23<br>-1.59<br>-0.67 | 20.25<br>-1.75<br>-1.43 | 27.71<br>-2.77<br>-0.04 | 33.67<br>-3.13<br>0.00  | 38.09<br>-3.31<br>0.00 | 41.39<br>-3.16<br>0.00 | 35.82<br>-2.37<br>0.00  | 30.83<br>-2.14<br>0.00  | 29.13<br>-1.40<br>0.00  |
| GARDNVLA_35_KV_LD<br>355827   | 31.68<br>-1.74<br>0.00  | 29.72<br>-2.00<br>0.00  | 27.50<br>-1.79<br>0.00  | 27.16<br>-1.80<br>0.00  | 26.57<br>-1.76<br>0.00  | 28.02<br>-1.92<br>0.00  | 29.02<br>-1.85<br>0.00  | 28.27<br>-2.23<br>0.00  | 25.91<br>-2.25<br>-0.05 | 23.00<br>-1.93<br>-0.19 | 20.92<br>-1.77<br>-0.27 | 19.58<br>-1.52<br>-0.87 | 19.90<br>-1.55<br>-0.84 | 19.40<br>-1.62<br>-0.81 | 20.13<br>-1.62<br>-0.67 | 20.30<br>-1.52<br>-0.67 | 20.30<br>-1.71<br>-1.44 | 27.80<br>-2.68<br>-0.04 | 33.78<br>-3.02<br>0.00  | 38.21<br>-3.19<br>0.00 | 41.53<br>-3.03<br>0.00 | 35.97<br>-2.21<br>0.00  | 30.93<br>-2.04<br>0.00  | 29.22<br>-1.31<br>0.00  |
| GELCKHM___115KV_LOAD<br>80723 | 32.85<br>-0.57<br>0.00  | 31.15<br>-0.57<br>0.00  | 28.76<br>-0.53<br>0.00  | 28.44<br>-0.52<br>0.00  | 27.81<br>-0.51<br>0.00  | 29.39<br>-0.54<br>0.00  | 30.37<br>-0.49<br>0.00  | 29.95<br>-0.55<br>0.00  | 27.65<br>-0.56<br>-0.10 | 24.59<br>-0.47<br>-0.31 | 22.37<br>-0.43<br>-0.38 | 20.29<br>-0.39<br>-0.45 | 20.65<br>-0.39<br>-0.44 | 20.25<br>-0.38<br>-0.43 | 21.08<br>-0.36<br>-0.35 | 21.14<br>-0.36<br>-0.35 | 20.91<br>-0.41<br>-0.75 | 29.92<br>-0.55<br>-0.03 | 36.10<br>-0.70<br>0.00  | 40.69<br>-0.70<br>0.00 | 43.84<br>-0.71<br>0.00 | 37.62<br>-0.57<br>0.00  | 32.42<br>-0.56<br>0.00  | 30.07<br>-0.46<br>0.00  |
| GENERAL___MILLS<br>23808      | 31.61<br>-1.80<br>0.00  | 29.66<br>-2.06<br>0.00  | 27.44<br>-1.85<br>0.00  | 27.11<br>-1.85<br>0.00  | 26.54<br>-1.78<br>0.00  | 27.99<br>-1.95<br>0.00  | 28.95<br>-1.91<br>0.00  | 28.21<br>-2.29<br>0.00  | 25.85<br>-2.30<br>-0.05 | 22.95<br>-1.98<br>-0.19 | 20.87<br>-1.82<br>-0.27 | 19.53<br>-1.56<br>-0.87 | 19.88<br>-1.57<br>-0.84 | 19.37<br>-1.64<br>-0.81 | 20.11<br>-1.64<br>-0.67 | 20.25<br>-1.57<br>-0.67 | 20.26<br>-1.75<br>-1.44 | 27.74<br>-2.74<br>-0.04 | 33.75<br>-3.05<br>0.00  | 38.13<br>-3.27<br>0.00 | 41.48<br>-3.07<br>0.00 | 35.90<br>-2.29<br>0.00  | 30.87<br>-2.11<br>0.00  | 29.16<br>-1.37<br>0.00  |
| GE_PLASTICS___DRP<br>24183    | 34.12<br>0.70<br>0.00   | 32.45<br>0.73<br>0.00   | 29.99<br>0.70<br>0.00   | 29.65<br>0.70<br>0.00   | 29.03<br>0.71<br>0.00   | 30.71<br>0.78<br>0.00   | 31.67<br>0.80<br>0.00   | 31.35<br>0.85<br>0.00   | 30.34<br>0.76<br>-1.47  | 29.78<br>0.67<br>-4.37  | 28.36<br>0.61<br>-5.34  | 27.15<br>0.55<br>-6.38  | 27.33<br>0.56<br>-6.16  | 26.83<br>0.55<br>-6.08  | 26.57<br>0.57<br>-4.92  | 26.62<br>0.57<br>-4.90  | 31.65<br>0.56<br>-10.53 | 31.75<br>0.91<br>-0.39  | 37.94<br>1.14<br>0.00   | 42.52<br>1.12<br>0.00  | 45.76<br>1.20<br>0.00  | 39.18<br>0.99<br>0.00   | 33.93<br>0.96<br>0.00   | 31.42<br>0.89<br>0.00   |
| GILBOA___1<br>23756           | 34.32<br>0.90<br>0.00   | 32.61<br>0.89<br>0.00   | 30.11<br>0.82<br>0.00   | 29.80<br>0.84<br>0.00   | 29.17<br>0.85<br>0.00   | 30.86<br>0.93<br>0.00   | 31.83<br>0.96<br>0.00   | 31.47<br>0.98<br>0.00   | 30.20<br>0.93<br>-1.16  | 29.01<br>0.82<br>-3.45  | 27.35<br>0.72<br>-4.22  | 25.93<br>0.67<br>-5.04  | 26.20<br>0.72<br>-4.87  | 25.71<br>0.71<br>-4.80  | 25.71<br>0.74<br>-3.89  | 25.72<br>0.70<br>-3.87  | 29.55<br>0.66<br>-8.32  | 31.82<br>1.07<br>-0.31  | 38.09<br>1.29<br>0.00   | 42.76<br>1.36<br>0.00  | 46.02<br>1.47<br>0.00  | 39.41<br>1.22<br>0.00   | 34.10<br>1.12<br>0.00   | 31.57<br>1.04<br>0.00   |
| GILBOA___2<br>23757           | 34.32<br>0.90<br>0.00   | 32.61<br>0.89<br>0.00   | 30.11<br>0.82<br>0.00   | 29.80<br>0.84<br>0.00   | 29.17<br>0.85<br>0.00   | 30.86<br>0.93<br>0.00   | 31.83<br>0.96<br>0.00   | 31.47<br>0.98<br>0.00   | 30.20<br>0.93<br>-1.16  | 29.01<br>0.82<br>-3.45  | 27.35<br>0.72<br>-4.22  | 25.93<br>0.67<br>-5.04  | 26.20<br>0.72<br>-4.87  | 25.71<br>0.71<br>-4.80  | 25.71<br>0.74<br>-3.89  | 25.72<br>0.70<br>-3.87  | 29.55<br>0.66<br>-8.32  | 31.82<br>1.07<br>-0.31  | 38.09<br>1.29<br>0.00   | 42.76<br>1.36<br>0.00  | 46.02<br>1.47<br>0.00  | 39.41<br>1.22<br>0.00   | 34.10<br>1.12<br>0.00   | 31.57<br>1.04<br>0.00   |
| GILBOA___3<br>23758           | 34.32<br>0.90<br>0.00   | 32.61<br>0.89<br>0.00   | 30.11<br>0.82<br>0.00   | 29.80<br>0.84<br>0.00   | 29.17<br>0.85<br>0.00   | 30.86<br>0.93<br>0.00   | 31.83<br>0.96<br>0.00   | 31.47<br>0.98<br>0.00   | 30.20<br>0.93<br>-1.16  | 29.01<br>0.82<br>-3.45  | 27.35<br>0.72<br>-4.22  | 25.93<br>0.67<br>-5.04  | 26.20<br>0.72<br>-4.87  | 25.71<br>0.71<br>-4.80  | 25.71<br>0.74<br>-3.89  | 25.72<br>0.70<br>-3.87  | 29.55<br>0.66<br>-8.32  | 31.82<br>1.07<br>-0.31  | 38.09<br>1.29<br>0.00   | 42.76<br>1.36<br>0.00  | 46.02<br>1.47<br>0.00  | 39.41<br>1.22<br>0.00   | 34.10<br>1.12<br>0.00   | 31.57<br>1.04<br>0.00   |
| GILBOA___4<br>23759           | 34.32<br>0.90<br>0.00   | 32.61<br>0.89<br>0.00   | 30.11<br>0.82<br>0.00   | 29.80<br>0.84<br>0.00   | 29.17<br>0.85<br>0.00   | 30.86<br>0.93<br>0.00   | 31.83<br>0.96<br>0.00   | 31.47<br>0.98<br>0.00   | 30.20<br>0.93<br>-1.16  | 29.01<br>0.82<br>-3.45  | 27.35<br>0.72<br>-4.22  | 25.93<br>0.67<br>-5.04  | 26.20<br>0.72<br>-4.87  | 25.71<br>0.71<br>-4.80  | 25.71<br>0.74<br>-3.89  | 25.72<br>0.70<br>-3.87  | 29.55<br>0.66<br>-8.32  | 31.82<br>1.07<br>-0.31  | 38.09<br>1.29<br>0.00   | 42.76<br>1.36<br>0.00  | 46.02<br>1.47<br>0.00  | 39.41<br>1.22<br>0.00   | 34.10<br>1.12<br>0.00   | 31.57<br>1.04<br>0.00   |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                         |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
| GILBOA____<br>23599                    | 34.32<br>0.90<br>0.00  | 32.61<br>0.89<br>0.00  | 30.11<br>0.82<br>0.00  | 29.80<br>0.84<br>0.00  | 29.17<br>0.85<br>0.00  | 30.86<br>0.93<br>0.00  | 31.82<br>0.96<br>0.00  | 31.47<br>0.98<br>0.00  | 30.20<br>0.93<br>-1.16  | 29.01<br>0.82<br>-3.45  | 27.35<br>0.72<br>-4.22  | 25.93<br>0.67<br>-5.04  | 26.20<br>0.72<br>-4.87  | 25.71<br>0.71<br>-4.80  | 25.73<br>0.76<br>-3.89  | 25.74<br>0.72<br>-3.87  | 29.55<br>0.66<br>-8.32  | 31.79<br>1.04<br>-0.31  | 38.09<br>1.29<br>0.00  | 42.76<br>1.37<br>0.00   | 46.03<br>1.47<br>0.00  | 39.41<br>1.22<br>0.00  | 34.13<br>1.15<br>0.00   | 31.57<br>1.04<br>0.00  |
| GINNA____<br>23603                     | 30.98<br>-2.44<br>0.00 | 29.21<br>-2.51<br>0.00 | 27.00<br>-2.28<br>0.00 | 26.70<br>-2.26<br>0.00 | 26.11<br>-2.21<br>0.00 | 27.63<br>-2.30<br>0.00 | 28.52<br>-2.35<br>0.00 | 27.96<br>-2.53<br>0.00 | 25.50<br>-2.67<br>-0.07 | 22.76<br>-2.20<br>-0.21 | 20.70<br>-2.00<br>-0.28 | 19.13<br>-1.70<br>-0.61 | 19.54<br>-1.65<br>-0.59 | 19.14<br>-1.64<br>-0.57 | 19.87<br>-1.69<br>-0.47 | 19.99<br>-1.63<br>-0.47 | 19.83<br>-1.75<br>-1.01 | 27.82<br>-2.65<br>-0.03 | 33.52<br>-3.28<br>0.00 | 38.00<br>-3.39<br>0.00  | 40.95<br>-3.61<br>0.00 | 35.36<br>-2.83<br>0.00 | 30.50<br>-2.47<br>0.00  | 28.43<br>-2.11<br>0.00 |
| GLEN PARK____<br>23778                 | 32.88<br>-0.54<br>0.00 | 31.34<br>-0.38<br>0.00 | 28.82<br>-0.47<br>0.00 | 28.49<br>-0.46<br>0.00 | 27.90<br>-0.42<br>0.00 | 29.51<br>-0.42<br>0.00 | 30.47<br>-0.40<br>0.00 | 30.01<br>-0.49<br>0.00 | 27.57<br>-0.59<br>-0.06 | 24.24<br>-0.69<br>-0.18 | 21.88<br>-0.76<br>-0.22 | 19.62<br>-0.87<br>-0.27 | 19.92<br>-0.95<br>-0.26 | 19.49<br>-0.97<br>-0.25 | 20.26<br>-1.03<br>-0.20 | 20.36<br>-0.99<br>-0.20 | 20.19<br>-0.82<br>-0.44 | 29.55<br>-0.91<br>-0.02 | 36.14<br>-0.66<br>0.00 | 41.15<br>-0.25<br>0.00  | 44.47<br>-0.09<br>0.00 | 38.00<br>-0.19<br>0.00 | 32.58<br>-0.39<br>0.00  | 29.95<br>-0.58<br>0.00 |
| GLENDALE_27_KV_LOAD<br>356172          | 36.13<br>2.71<br>-0.01 | 34.33<br>2.60<br>-0.01 | 31.64<br>2.34<br>-0.01 | 31.34<br>2.37<br>-0.01 | 30.68<br>2.35<br>-0.01 | 32.48<br>2.54<br>-0.01 | 33.47<br>2.59<br>-0.01 | 33.71<br>2.59<br>-0.01 | 32.52<br>2.53<br>-1.89  | 31.27<br>2.25<br>-4.27  | 29.53<br>2.00<br>-5.12  | 28.10<br>1.86<br>-6.02  | 28.23<br>1.83<br>-5.79  | 27.73<br>1.80<br>-5.73  | 27.77<br>1.90<br>-4.79  | 27.91<br>1.99<br>-4.78  | 31.67<br>1.87<br>-9.23  | 34.23<br>2.83<br>-0.95  | 40.15<br>3.35<br>0.00  | 44.92<br>3.52<br>0.00   | 48.43<br>3.88<br>0.00  | 41.24<br>3.06<br>0.00  | 35.85<br>2.87<br>0.00   | 33.14<br>2.60<br>-0.01 |
| GLENWOOD_IC_1_G5<br>23712              | 36.18<br>2.74<br>-0.02 | 34.40<br>2.66<br>-0.02 | 31.66<br>2.37<br>0.00  | 31.44<br>2.46<br>-0.02 | 30.75<br>2.41<br>-0.02 | 32.58<br>2.63<br>-0.02 | 33.57<br>2.69<br>-0.02 | 33.23<br>2.71<br>-0.02 | 31.92<br>2.61<br>-1.21  | 30.59<br>2.30<br>-3.54  | 28.69<br>1.95<br>-4.32  | 27.19<br>1.80<br>-5.17  | 27.41<br>1.81<br>-4.99  | 26.90<br>1.78<br>-4.92  | 26.93<br>1.86<br>-3.99  | 27.07<br>1.95<br>-3.97  | 30.92<br>1.83<br>-8.52  | 48.52<br>2.74<br>-15.34 | 47.76<br>3.20<br>-7.76 | 47.09<br>3.35<br>-2.34  | 49.12<br>3.70<br>-0.87 | 48.36<br>2.98<br>-7.19 | 46.01<br>2.90<br>-10.13 | 33.21<br>2.66<br>-0.02 |
| GLENWOOD_IC_2_G1<br>23688              | 35.96<br>2.54<br>0.00  | 34.16<br>2.44<br>0.00  | 31.48<br>2.20<br>0.00  | 31.22<br>2.26<br>0.00  | 30.54<br>2.21<br>0.00  | 32.36<br>2.42<br>0.00  | 33.34<br>2.47<br>0.00  | 33.00<br>2.50<br>0.00  | 31.71<br>2.42<br>-1.19  | 30.40<br>2.13<br>-3.53  | 28.54<br>1.82<br>-4.31  | 27.07<br>1.70<br>-5.15  | 27.27<br>1.69<br>-4.98  | 26.77<br>1.66<br>-4.91  | 26.79<br>1.73<br>-3.97  | 26.90<br>1.80<br>-3.96  | 30.78<br>1.71<br>-8.50  | 33.99<br>2.59<br>-0.96  | 40.15<br>3.02<br>-0.33 | 44.64<br>3.14<br>-0.10  | 48.07<br>3.48<br>-0.04 | 41.28<br>2.79<br>-0.31 | 36.05<br>2.64<br>-0.43  | 32.98<br>2.44<br>0.00  |
| GLENWOOD_IC_3_G1<br>23689              | 35.96<br>2.54<br>0.00  | 34.16<br>2.44<br>0.00  | 31.48<br>2.20<br>0.00  | 31.22<br>2.26<br>0.00  | 30.54<br>2.21<br>0.00  | 32.36<br>2.42<br>0.00  | 33.34<br>2.47<br>0.00  | 33.00<br>2.50<br>0.00  | 31.71<br>2.42<br>-1.19  | 30.40<br>2.13<br>-3.53  | 28.54<br>1.82<br>-4.31  | 27.07<br>1.70<br>-5.15  | 27.27<br>1.69<br>-4.98  | 26.77<br>1.66<br>-4.91  | 26.79<br>1.73<br>-3.97  | 26.90<br>1.80<br>-3.96  | 30.78<br>1.71<br>-8.50  | 33.99<br>2.59<br>-0.96  | 40.15<br>3.02<br>-0.33 | 44.64<br>3.14<br>-0.10  | 48.07<br>3.48<br>-0.04 | 41.28<br>2.79<br>-0.31 | 36.05<br>2.64<br>-0.43  | 32.98<br>2.44<br>0.00  |
| GLENWOOD____4<br>23550                 | 36.18<br>2.74<br>-0.02 | 34.40<br>2.66<br>-0.02 | 31.66<br>2.37<br>0.00  | 31.44<br>2.46<br>-0.02 | 30.75<br>2.41<br>-0.02 | 32.58<br>2.63<br>-0.02 | 33.57<br>2.69<br>-0.02 | 33.23<br>2.71<br>-0.02 | 31.92<br>2.61<br>-1.21  | 30.59<br>2.30<br>-3.54  | 28.69<br>1.95<br>-4.32  | 27.19<br>1.80<br>-5.17  | 27.41<br>1.81<br>-4.99  | 26.90<br>1.78<br>-4.92  | 26.93<br>1.86<br>-3.99  | 27.07<br>1.95<br>-3.97  | 30.92<br>1.83<br>-8.52  | 48.52<br>2.74<br>-15.34 | 47.76<br>3.20<br>-7.76 | 47.09<br>3.35<br>-2.34  | 49.12<br>3.70<br>-0.87 | 48.36<br>2.98<br>-7.19 | 46.01<br>2.90<br>-10.13 | 33.21<br>2.66<br>-0.02 |
| GLENWOOD____5<br>23614                 | 36.18<br>2.74<br>-0.02 | 34.40<br>2.66<br>-0.02 | 31.66<br>2.37<br>0.00  | 31.44<br>2.46<br>-0.02 | 30.75<br>2.41<br>-0.02 | 32.58<br>2.63<br>-0.02 | 33.57<br>2.69<br>-0.02 | 33.23<br>2.71<br>-0.02 | 31.92<br>2.61<br>-1.21  | 30.59<br>2.30<br>-3.54  | 28.69<br>1.95<br>-4.32  | 27.19<br>1.80<br>-5.17  | 27.41<br>1.81<br>-4.99  | 26.90<br>1.78<br>-4.92  | 26.93<br>1.86<br>-3.99  | 27.07<br>1.95<br>-3.97  | 30.92<br>1.83<br>-8.52  | 48.52<br>2.74<br>-15.34 | 47.76<br>3.20<br>-7.76 | 47.09<br>3.35<br>-2.34  | 49.12<br>3.70<br>-0.87 | 48.36<br>2.98<br>-7.19 | 46.01<br>2.90<br>-10.13 | 33.21<br>2.66<br>-0.02 |
| GLOBAL GREEN_PORT_GT1<br>23814         | 37.51<br>4.08<br>-0.02 | 35.57<br>3.84<br>-0.01 | 32.54<br>3.25<br>0.00  | 32.38<br>3.42<br>-0.01 | 31.70<br>3.37<br>-0.01 | 33.68<br>3.74<br>-0.01 | 34.70<br>3.83<br>-0.01 | 34.32<br>3.81<br>-0.01 | 32.82<br>3.51<br>-1.20  | 31.32<br>3.04<br>-3.53  | 29.02<br>2.29<br>-4.32  | 27.45<br>2.06<br>-5.16  | 27.57<br>1.98<br>-4.99  | 27.04<br>1.92<br>-4.92  | 27.11<br>2.04<br>-3.98  | 27.31<br>2.20<br>-3.96  | 31.30<br>2.22<br>-8.51  | 42.78<br>3.35<br>-8.99  | 45.37<br>4.08<br>-4.48 | 59.65<br>4.35<br>-13.91 | 57.28<br>4.72<br>-8.00 | 49.66<br>3.86<br>-7.61 | 42.75<br>3.92<br>-5.85  | 34.36<br>3.82<br>-0.01 |
| GLOBE____DSASP<br>323697               | 30.78<br>-2.64<br>0.00 | 28.87<br>-2.85<br>0.00 | 26.71<br>-2.58<br>0.00 | 26.38<br>-2.58<br>0.00 | 25.80<br>-2.52<br>0.00 | 27.24<br>-2.69<br>0.00 | 28.18<br>-2.69<br>0.00 | 27.38<br>-3.11<br>0.00 | 24.87<br>-3.29<br>-0.06 | 22.32<br>-2.62<br>-0.20 | 20.36<br>-2.33<br>-0.28 | 19.12<br>-1.90<br>-0.80 | 19.48<br>-1.90<br>-0.77 | 19.01<br>-1.94<br>-0.74 | 19.74<br>-1.96<br>-0.61 | 19.90<br>-1.86<br>-0.61 | 19.83<br>-2.06<br>-1.32 | 27.10<br>-3.38<br>-0.03 | 32.72<br>-4.08<br>0.00 | 36.84<br>-4.55<br>0.00  | 40.06<br>-4.50<br>0.00 | 34.71<br>-3.48<br>0.00 | 29.91<br>-3.07<br>0.00  | 28.33<br>-2.20<br>0.00 |
| GOETHSLN____LBMP<br>323567             | 35.69<br>2.27<br>0.00  | 33.88<br>2.16<br>0.00  | 31.22<br>1.93<br>0.00  | 30.93<br>1.97<br>0.00  | 30.28<br>1.95<br>0.00  | 32.09<br>2.16<br>0.00  | 33.03<br>2.16<br>0.00  | 32.72<br>2.23<br>0.00  | 31.49<br>2.19<br>-1.19  | 30.25<br>1.98<br>-3.52  | 28.47<br>1.75<br>-4.31  | 27.01<br>1.64<br>-5.15  | 27.19<br>1.61<br>-4.98  | 26.68<br>1.58<br>-4.91  | 26.72<br>1.67<br>-3.97  | 26.86<br>1.76<br>-3.96  | 30.69<br>1.63<br>-8.50  | 33.23<br>2.47<br>-0.31  | 39.67<br>2.87<br>0.00  | 44.38<br>2.98<br>0.00   | 47.85<br>3.30<br>0.00  | 40.75<br>2.56<br>0.00  | 35.42<br>2.44<br>0.00   | 32.70<br>2.17<br>0.00  |
| GOLAH____69_KV_TB 1_2<br>80279         | 32.12<br>-1.30<br>0.00 | 30.23<br>-1.49<br>0.00 | 28.00<br>-1.29<br>0.00 | 27.68<br>-1.27<br>0.00 | 27.08<br>-1.25<br>0.00 | 28.64<br>-1.29<br>0.00 | 29.57<br>-1.30<br>0.00 | 28.88<br>-1.62<br>0.00 | 26.29<br>-1.88<br>-0.06 | 23.47<br>-1.48<br>-0.21 | 21.37<br>-1.32<br>-0.28 | 19.81<br>-1.05<br>-0.64 | 20.19<br>-1.03<br>-0.62 | 19.75<br>-1.05<br>-0.60 | 20.54<br>-1.03<br>-0.49 | 20.69<br>-0.95<br>-0.49 | 20.47<br>-1.15<br>-1.06 | 28.68<br>-1.80<br>-0.03 | 34.59<br>-2.21<br>0.00 | 39.16<br>-2.24<br>0.00  | 42.46<br>-2.09<br>0.00 | 36.62<br>-1.57<br>0.00 | 31.49<br>-1.48<br>0.00  | 29.56<br>-0.98<br>0.00 |
| GOODYEAR_LAKE_HYD<br>323669            | 34.89<br>1.47<br>0.00  | 33.12<br>1.40<br>0.00  | 30.55<br>1.26<br>0.00  | 30.23<br>1.27<br>0.00  | 29.60<br>1.27<br>0.00  | 31.34<br>1.41<br>0.00  | 32.35<br>1.48<br>0.00  | 31.93<br>1.43<br>0.00  | 29.78<br>1.29<br>-0.38  | 26.94<br>1.06<br>-1.13  | 24.69<br>0.90<br>-1.38  | 22.47<br>0.73<br>-1.52  | 22.78<br>0.70<br>-1.47  | 22.32<br>0.67<br>-1.46  | 22.93<br>0.67<br>-1.17  | 23.00<br>0.68<br>-1.17  | 23.78<br>0.70<br>-2.51  | 31.70<br>1.16<br>-0.10  | 38.42<br>1.62<br>0.00  | 43.47<br>2.07<br>0.00   | 46.96<br>2.41<br>0.00  | 40.14<br>1.95<br>0.00  | 34.63<br>1.65<br>0.00   | 32.03<br>1.50<br>0.00  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 33.35<br>-0.07<br>0.00 | 31.59<br>-0.13<br>0.00 | 29.14<br>-0.15<br>0.00 | 28.81<br>-0.14<br>0.00 | 28.21<br>-0.11<br>0.00 | 29.81<br>-0.12<br>0.00 | 30.81<br>-0.06<br>0.00 | 30.31<br>-0.18<br>0.00 | 28.20<br>-0.20<br>-0.29 | 25.44<br>-0.20<br>-0.90 | 23.34<br>-0.20<br>-1.12 | 21.71<br>-0.20<br>-1.69 | 22.03<br>-0.21<br>-1.63 | 21.57<br>-0.22<br>-1.59 | 22.17<br>-0.21<br>-1.30 | 22.25<br>-0.19<br>-1.29 | 23.08<br>-0.27<br>-2.78 | 30.26<br>-0.27<br>-0.09 | 36.58<br>-0.22<br>0.00 | 41.32<br>-0.08<br>0.00  | 44.56<br>0.00<br>0.00  | 38.30<br>0.11<br>0.00  | 33.01<br>0.03<br>0.00   | 30.68<br>0.15<br>0.00  |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GOUDEY___7<br>23579    | 33.35<br>-0.07<br>0.00  | 31.59<br>-0.13<br>0.00  | 29.14<br>-0.15<br>0.00  | 28.81<br>-0.14<br>0.00  | 28.21<br>-0.11<br>0.00  | 29.81<br>-0.12<br>0.00  | 30.81<br>-0.06<br>0.00  | 30.31<br>-0.18<br>0.00  | 28.20<br>-0.20<br>-0.29 | 25.44<br>-0.20<br>-0.90 | 23.34<br>-0.20<br>-1.12 | 21.71<br>-0.20<br>-1.69 | 22.03<br>-0.21<br>-1.63 | 21.57<br>-0.22<br>-1.59 | 22.17<br>-0.21<br>-1.30 | 22.25<br>-0.19<br>-1.29 | 23.08<br>-0.27<br>-2.78 | 30.26<br>-0.27<br>-0.09 | 36.58<br>-0.22<br>0.00  | 41.32<br>-0.08<br>0.00 | 44.56<br>0.00<br>0.00  | 38.30<br>0.11<br>0.00   | 33.01<br>0.03<br>0.00   | 30.68<br>0.15<br>0.00   |
| GOUDEY___8<br>23580    | 33.35<br>-0.07<br>0.00  | 31.59<br>-0.13<br>0.00  | 29.14<br>-0.15<br>0.00  | 28.81<br>-0.14<br>0.00  | 28.21<br>-0.11<br>0.00  | 29.81<br>-0.12<br>0.00  | 30.81<br>-0.06<br>0.00  | 30.31<br>-0.18<br>0.00  | 28.20<br>-0.20<br>-0.29 | 25.44<br>-0.20<br>-0.90 | 23.34<br>-0.20<br>-1.12 | 21.71<br>-0.20<br>-1.69 | 22.03<br>-0.21<br>-1.63 | 21.57<br>-0.22<br>-1.59 | 22.17<br>-0.21<br>-1.30 | 22.25<br>-0.19<br>-1.29 | 23.08<br>-0.27<br>-2.78 | 30.26<br>-0.27<br>-0.09 | 36.58<br>-0.22<br>0.00  | 41.32<br>-0.08<br>0.00 | 44.56<br>0.00<br>0.00  | 38.30<br>0.11<br>0.00   | 33.01<br>0.03<br>0.00   | 30.68<br>0.15<br>0.00   |
| GOWANUS_GT1_1<br>24077 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT1_2<br>24078 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT1_3<br>24079 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT1_4<br>24080 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT1_5<br>24084 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT1_6<br>24111 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT1_7<br>24112 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT1_8<br>24113 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT2_1<br>24114 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT2_2<br>24115 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT2_3<br>24116 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT2_4<br>24117 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT2_5<br>24118 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |

|                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_6<br>24119 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT2_7<br>24120 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT2_8<br>24121 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT3_1<br>24122 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT3_2<br>24123 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT3_3<br>24124 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT3_4<br>24125 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT3_5<br>24126 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT3_6<br>24127 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT3_7<br>24128 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT3_8<br>24129 | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT4_1<br>24130 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT4_2<br>24131 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT4_3<br>24132 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT4_4<br>24133 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_5<br>24134                    | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT4_6<br>24135                    | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT4_7<br>24136                    | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GOWANUS_GT4_8<br>24137                    | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GREATVRV_69_KV_BK1<br>356245              | 37.31<br>3.88<br>-0.02  | 35.41<br>3.68<br>-0.01  | 32.48<br>3.19<br>0.00   | 32.30<br>3.33<br>-0.01  | 31.59<br>3.26<br>-0.01  | 33.50<br>3.56<br>-0.01  | 34.52<br>3.64<br>-0.01  | 34.17<br>3.66<br>-0.01  | 32.73<br>3.43<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.18<br>2.44<br>-4.32  | 27.63<br>2.24<br>-5.16  | 27.80<br>2.20<br>-4.99  | 27.26<br>2.14<br>-4.92  | 27.34<br>2.28<br>-3.98  | 27.53<br>2.41<br>-3.97  | 31.43<br>2.34<br>-8.51  | 43.12<br>3.44<br>-9.24  | 45.42<br>4.01<br>-4.61  | 54.56<br>4.18<br>-8.98 | 54.12<br>4.54<br>-5.02 | 48.31<br>3.74<br>-6.38  | 42.95<br>3.96<br>-6.02  | 34.15<br>3.60<br>-0.01  |
| GREENBSH_115KV_TB3<br>55895               | 33.99<br>0.57<br>0.00   | 32.36<br>0.63<br>0.00   | 29.90<br>0.62<br>0.00   | 29.57<br>0.61<br>0.00   | 28.95<br>0.62<br>0.00   | 30.62<br>0.69<br>0.00   | 31.55<br>0.68<br>0.00   | 31.26<br>0.76<br>0.00   | 30.29<br>0.70<br>-1.48  | 29.75<br>0.62<br>-4.39  | 28.34<br>0.56<br>-5.36  | 27.14<br>0.51<br>-6.41  | 27.32<br>0.52<br>-6.19  | 26.82<br>0.51<br>-6.11  | 26.55<br>0.53<br>-4.94  | 26.60<br>0.53<br>-4.92  | 31.66<br>0.51<br>-10.58 | 31.69<br>0.85<br>-0.39  | 37.87<br>1.07<br>0.00   | 42.39<br>0.99<br>0.00  | 45.58<br>1.02<br>0.00  | 39.07<br>0.88<br>0.00   | 33.87<br>0.89<br>0.00   | 31.33<br>0.79<br>0.00   |
| GREENDGE_115KV_TB5<br>80291               | 32.88<br>-0.53<br>0.00  | 31.12<br>-0.60<br>0.00  | 28.70<br>-0.59<br>0.00  | 28.35<br>-0.61<br>0.00  | 27.73<br>-0.59<br>0.00  | 29.33<br>-0.60<br>0.00  | 30.37<br>-0.49<br>0.00  | 29.79<br>-0.70<br>0.00  | 27.08<br>-0.84<br>0.18  | 23.52<br>-0.79<br>0.44  | 21.26<br>-0.74<br>0.42  | 20.56<br>-0.69<br>-1.03 | 20.90<br>-0.70<br>-1.00 | 20.42<br>-0.71<br>-0.93 | 21.18<br>-0.70<br>-0.79 | 21.29<br>-0.66<br>-0.79 | 21.51<br>-0.76<br>-1.70 | 29.58<br>-0.88<br>-0.02 | 35.95<br>-0.85<br>0.00  | 40.74<br>-0.66<br>0.00 | 44.02<br>-0.53<br>0.00 | 37.88<br>-0.31<br>0.00  | 32.55<br>-0.43<br>0.00  | 30.35<br>-0.18<br>0.00  |
| GREENIDGE___3<br>23582                    | 32.88<br>-0.53<br>0.00  | 31.12<br>-0.60<br>0.00  | 28.70<br>-0.59<br>0.00  | 28.35<br>-0.61<br>0.00  | 27.73<br>-0.59<br>0.00  | 29.33<br>-0.60<br>0.00  | 30.37<br>-0.49<br>0.00  | 29.79<br>-0.70<br>0.00  | 27.08<br>-0.84<br>0.18  | 23.52<br>-0.79<br>0.44  | 21.26<br>-0.74<br>0.42  | 20.56<br>-0.69<br>-1.03 | 20.90<br>-0.70<br>-1.00 | 20.42<br>-0.71<br>-0.93 | 21.18<br>-0.70<br>-0.79 | 21.29<br>-0.66<br>-0.79 | 21.51<br>-0.76<br>-1.70 | 29.58<br>-0.88<br>-0.02 | 35.95<br>-0.85<br>0.00  | 40.74<br>-0.66<br>0.00 | 44.02<br>-0.53<br>0.00 | 37.88<br>-0.31<br>0.00  | 32.55<br>-0.43<br>0.00  | 30.35<br>-0.18<br>0.00  |
| GREENIDGE___4<br>23583                    | 32.92<br>-0.50<br>0.00  | 31.12<br>-0.60<br>0.00  | 28.70<br>-0.59<br>0.00  | 28.32<br>-0.64<br>0.00  | 27.73<br>-0.60<br>0.00  | 29.33<br>-0.60<br>0.00  | 30.37<br>-0.50<br>0.00  | 29.79<br>-0.70<br>0.00  | 27.05<br>-0.87<br>0.18  | 23.51<br>-0.79<br>0.44  | 21.26<br>-0.74<br>0.42  | 20.56<br>-0.69<br>-1.03 | 20.90<br>-0.70<br>-1.00 | 20.40<br>-0.73<br>-0.93 | 21.16<br>-0.72<br>-0.79 | 21.26<br>-0.68<br>-0.79 | 21.51<br>-0.76<br>-1.70 | 29.55<br>-0.91<br>-0.02 | 35.88<br>-0.92<br>0.00  | 40.73<br>-0.66<br>0.00 | 43.84<br>-0.71<br>0.00 | 37.84<br>-0.34<br>0.00  | 32.58<br>-0.39<br>0.00  | 30.35<br>-0.18<br>0.00  |
| GREENLWN_69_KV_BK 3<br>55738              | 36.64<br>3.21<br>-0.01  | 34.88<br>3.14<br>-0.01  | 32.10<br>2.81<br>0.00   | 31.86<br>2.90<br>-0.01  | 31.19<br>2.86<br>-0.01  | 33.03<br>3.08<br>-0.01  | 34.03<br>3.15<br>-0.01  | 33.68<br>3.17<br>-0.01  | 32.37<br>3.06<br>-1.20  | 30.98<br>2.70<br>-3.53  | 28.91<br>2.17<br>-4.32  | 27.41<br>2.02<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.15<br>2.09<br>-3.98  | 27.27<br>2.16<br>-3.97  | 31.12<br>2.04<br>-8.52  | 42.66<br>3.01<br>-9.20  | 44.85<br>3.46<br>-4.59  | 43.88<br>3.52<br>1.03  | 47.24<br>3.83<br>1.15  | 45.05<br>3.13<br>-3.73  | 42.27<br>3.30<br>-5.99  | 33.63<br>3.08<br>-0.01  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34 | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| GRISSOM___SOLAR<br>323813                 | 35.59<br>2.17<br>0.00   | 33.75<br>2.03<br>0.00   | 31.13<br>1.85<br>0.00   | 30.81<br>1.86<br>0.00   | 30.16<br>1.84<br>0.00   | 31.97<br>2.04<br>0.00   | 32.90<br>2.04<br>0.00   | 32.54<br>2.04<br>0.00   | 31.40<br>1.66<br>-1.64  | 30.98<br>1.38<br>-4.85  | 29.58<br>1.23<br>-5.93  | 28.36<br>1.05<br>-7.08  | 28.44<br>0.99<br>-6.84  | 27.92<br>0.97<br>-6.75  | 27.47<br>0.93<br>-5.46  | 27.47<br>0.89<br>-5.44  | 33.18<br>0.93<br>-11.68 | 32.49<br>1.61<br>-0.43  | 39.23<br>2.43<br>0.00   | 44.51<br>3.11<br>0.00  | 48.07<br>3.52<br>0.00  | 41.05<br>2.87<br>0.00   | 35.42<br>2.44<br>0.00   | 32.67<br>2.14<br>0.00   |
| GROVEVILLE___HYD<br>323602                | 35.59<br>2.17<br>0.00   | 33.78<br>2.06<br>0.00   | 31.13<br>1.85<br>0.00   | 30.84<br>1.88<br>0.00   | 30.19<br>1.87<br>0.00   | 32.00<br>2.07<br>0.00   | 33.00<br>2.13<br>0.00   | 32.63<br>2.13<br>0.00   | 31.33<br>2.02<br>-1.20  | 29.98<br>1.68<br>-3.56  | 28.27<br>1.50<br>-4.35  | 26.77<br>1.35<br>-5.19  | 26.96<br>1.34<br>-5.02  | 26.46<br>1.31<br>-4.95  | 26.50<br>1.41<br>-4.00  | 26.64<br>1.50<br>-3.99  | 30.58<br>1.44<br>-8.57  | 32.98<br>2.22<br>-0.32  | 39.56<br>2.76<br>0.00   | 44.38<br>2.98<br>0.00  | 47.81<br>3.25<br>0.00  | 40.79<br>2.60<br>0.00   | 35.38<br>2.41<br>0.00   | 32.70<br>2.17<br>0.00   |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 32.98<br>-0.43<br>0.00  | 31.31<br>-0.41<br>0.00  | 28.91<br>-0.38<br>0.00  | 28.55<br>-0.41<br>0.00  | 27.93<br>-0.40<br>0.00  | 29.54<br>-0.39<br>0.00  | 30.53<br>-0.34<br>0.00  | 30.10<br>-0.40<br>0.00  | 27.80<br>-0.42<br>-0.11 | 24.71<br>-0.37<br>-0.33 | 22.49<br>-0.34<br>-0.41 | 20.39<br>-0.32<br>-0.49 | 20.77<br>-0.31<br>-0.47 | 20.36<br>-0.30<br>-0.46 | 21.16<br>-0.30<br>-0.38 | 21.25<br>-0.27<br>-0.37 | 21.03<br>-0.35<br>-0.80 | 30.05<br>-0.43<br>-0.03 | 36.28<br>-0.52<br>0.00  | 40.90<br>-0.50<br>0.00 | 44.11<br>-0.45<br>0.00 | 37.85<br>-0.34<br>0.00  | 32.58<br>-0.40<br>0.00  | 30.20<br>-0.34<br>0.00  |
| HAMLTNNY_34_KV_TB<br>80303                | 32.95<br>-0.47<br>0.00  | 31.25<br>-0.48<br>0.00  | 28.85<br>-0.44<br>0.00  | 28.50<br>-0.46<br>0.00  | 27.87<br>-0.45<br>0.00  | 29.48<br>-0.45<br>0.00  | 30.47<br>-0.40<br>0.00  | 30.01<br>-0.49<br>0.00  | 27.69<br>-0.53<br>-0.12 | 24.65<br>-0.45<br>-0.35 | 22.42<br>-0.43<br>-0.43 | 20.35<br>-0.38<br>-0.51 | 20.73<br>-0.37<br>-0.50 | 20.33<br>-0.36<br>-0.49 | 21.14<br>-0.34<br>-0.40 | 21.21<br>-0.34<br>-0.39 | 21.01<br>-0.41<br>-0.85 | 29.96<br>-0.52<br>-0.03 | 36.14<br>-0.66<br>0.00  | 40.78<br>-0.62<br>0.00 | 44.02<br>-0.53<br>0.00 | 37.77<br>-0.42<br>0.00  | 32.52<br>-0.46<br>0.00  | 30.17<br>-0.37<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HAMPSHIRE___PAPER_HYD<br>323593              | 32.52<br>-0.90<br>0.00 | 30.99<br>-0.73<br>0.00 | 28.50<br>-0.79<br>0.00 | 28.15<br>-0.81<br>0.00 | 27.48<br>-0.85<br>0.00 | 29.00<br>-0.93<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.49<br>-1.01<br>0.00 | 27.18<br>-0.96<br>-0.03 | 23.90<br>-0.94<br>-0.09 | 21.61<br>-0.92<br>-0.11 | 19.45<br>-0.91<br>-0.13 | 19.75<br>-0.99<br>-0.13 | 19.36<br>-0.97<br>-0.13 | 20.13<br>-1.05<br>-0.10 | 20.22<br>-1.04<br>-0.10 | 19.91<br>-0.88<br>-0.22 | 29.18<br>-1.28<br>-0.01 | 35.48<br>-1.32<br>0.00 | 40.11<br>-1.28<br>0.00 | 43.26<br>-1.29<br>0.00 | 37.00<br>-1.18<br>0.00 | 31.79<br>-1.19<br>0.00 | 29.28<br>-1.25<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673                | 32.78<br>-0.64<br>0.00 | 31.15<br>-0.57<br>0.00 | 28.73<br>-0.56<br>0.00 | 28.41<br>-0.55<br>0.00 | 27.76<br>-0.57<br>0.00 | 29.33<br>-0.60<br>0.00 | 30.19<br>-0.68<br>0.00 | 29.79<br>-0.70<br>0.00 | 27.40<br>-0.70<br>0.00  | 24.10<br>-0.64<br>0.00  | 21.79<br>-0.63<br>0.00  | 19.59<br>-0.63<br>0.00  | 19.91<br>-0.70<br>0.00  | 19.49<br>-0.71<br>0.00  | 20.35<br>-0.74<br>0.00  | 20.39<br>-0.76<br>0.00  | 19.87<br>-0.70<br>0.00  | 29.50<br>-0.94<br>0.00  | 35.73<br>-1.07<br>0.00 | 40.32<br>-1.08<br>0.00 | 43.49<br>-1.07<br>0.00 | 37.31<br>-0.88<br>0.00 | 32.28<br>-0.69<br>0.00 | 29.89<br>-0.64<br>0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 35.46<br>2.04<br>0.00  | 33.66<br>1.93<br>0.00  | 31.02<br>1.73<br>0.00  | 30.73<br>1.77<br>0.00  | 30.05<br>1.73<br>0.00  | 31.88<br>1.95<br>0.00  | 32.84<br>1.98<br>0.00  | 32.48<br>1.98<br>0.00  | 31.14<br>1.91<br>-1.12  | 29.70<br>1.63<br>-3.32  | 27.94<br>1.46<br>-4.06  | 26.41<br>1.33<br>-4.85  | 26.61<br>1.32<br>-4.69  | 26.12<br>1.29<br>-4.63  | 26.20<br>1.37<br>-3.74  | 26.34<br>1.46<br>-3.73  | 29.96<br>1.38<br>-8.01  | 32.87<br>2.13<br>-0.30  | 39.41<br>2.61<br>0.00  | 44.17<br>2.77<br>0.00  | 47.58<br>3.03<br>0.00  | 40.63<br>2.44<br>0.00  | 35.22<br>2.24<br>0.00  | 32.55<br>2.02<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005                  | 31.18<br>-2.24<br>0.00 | 29.25<br>-2.47<br>0.00 | 27.06<br>-2.23<br>0.00 | 26.73<br>-2.23<br>0.00 | 26.17<br>-2.15<br>0.00 | 27.63<br>-2.30<br>0.00 | 28.58<br>-2.28<br>0.00 | 27.78<br>-2.71<br>0.00 | 25.27<br>-2.89<br>-0.06 | 22.59<br>-2.35<br>-0.20 | 20.61<br>-2.08<br>-0.27 | 19.29<br>-1.72<br>-0.79 | 19.66<br>-1.71<br>-0.76 | 19.16<br>-1.78<br>-0.73 | 19.92<br>-1.77<br>-0.61 | 20.08<br>-1.67<br>-0.60 | 19.95<br>-1.91<br>-1.30 | 27.43<br>-3.04<br>-0.03 | 33.19<br>-3.61<br>0.00 | 37.47<br>-3.93<br>0.00 | 40.77<br>-3.79<br>0.00 | 35.29<br>-2.90<br>0.00 | 30.37<br>-2.61<br>0.00 | 28.73<br>-1.80<br>0.00 |
| HARZA MOOSE___RIVER<br>24016                 | 33.35<br>-0.07<br>0.00 | 31.82<br>0.10<br>0.00  | 29.23<br>-0.06<br>0.00 | 28.93<br>-0.03<br>0.00 | 28.27<br>-0.06<br>0.00 | 29.87<br>-0.06<br>0.00 | 30.84<br>-0.03<br>0.00 | 30.40<br>-0.09<br>0.00 | 28.03<br>-0.11<br>-0.04 | 24.67<br>-0.20<br>-0.12 | 22.32<br>-0.25<br>-0.14 | 20.07<br>-0.32<br>-0.17 | 20.40<br>-0.37<br>-0.17 | 19.98<br>-0.38<br>-0.16 | 20.79<br>-0.42<br>-0.13 | 20.86<br>-0.42<br>-0.13 | 20.54<br>-0.31<br>-0.28 | 30.00<br>-0.46<br>-0.01 | 36.47<br>-0.33<br>0.00 | 41.36<br>-0.04<br>0.00 | 44.56<br>0.00<br>0.00  | 38.15<br>-0.04<br>0.00 | 32.85<br>-0.13<br>0.00 | 30.29<br>-0.24<br>0.00 |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 32.92<br>-0.50<br>0.00 | 31.21<br>-0.51<br>0.00 | 28.82<br>-0.47<br>0.00 | 28.50<br>-0.46<br>0.00 | 27.87<br>-0.45<br>0.00 | 29.48<br>-0.45<br>0.00 | 30.44<br>-0.43<br>0.00 | 30.01<br>-0.49<br>0.00 | 27.71<br>-0.51<br>-0.11 | 24.66<br>-0.42<br>-0.33 | 22.45<br>-0.38<br>-0.41 | 20.37<br>-0.34<br>-0.49 | 20.73<br>-0.35<br>-0.47 | 20.32<br>-0.34<br>-0.47 | 21.12<br>-0.34<br>-0.38 | 21.21<br>-0.32<br>-0.38 | 21.01<br>-0.37<br>-0.81 | 29.99<br>-0.49<br>-0.03 | 36.17<br>-0.63<br>0.00 | 40.78<br>-0.62<br>0.00 | 43.98<br>-0.58<br>0.00 | 37.73<br>-0.46<br>0.00 | 32.52<br>-0.46<br>0.00 | 30.17<br>-0.37<br>0.00 |
| HELLGATE_13_KV_LD<br>55870                   | 36.17<br>2.74<br>-0.01 | 34.36<br>2.63<br>-0.01 | 31.64<br>2.34<br>-0.01 | 31.34<br>2.37<br>-0.01 | 30.68<br>2.35<br>-0.01 | 32.51<br>2.57<br>-0.01 | 33.47<br>2.59<br>-0.01 | 33.74<br>2.62<br>-0.62 | 32.52<br>2.53<br>-1.89  | 31.30<br>2.28<br>-4.27  | 29.53<br>2.00<br>-5.12  | 28.10<br>1.86<br>-6.02  | 28.23<br>1.83<br>-5.79  | 27.73<br>1.80<br>-5.73  | 27.77<br>1.90<br>-4.79  | 27.91<br>1.99<br>-4.78  | 31.67<br>1.87<br>-9.23  | 34.23<br>2.83<br>-0.95  | 40.15<br>3.35<br>0.00  | 44.92<br>3.52<br>0.00  | 48.43<br>3.88<br>0.00  | 41.24<br>3.06<br>0.00  | 35.85<br>2.87<br>0.00  | 33.14<br>2.60<br>-0.01 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 36.17<br>2.74<br>-0.01 | 34.36<br>2.63<br>-0.01 | 31.64<br>2.34<br>-0.01 | 31.34<br>2.37<br>-0.01 | 30.68<br>2.35<br>-0.01 | 32.51<br>2.57<br>-0.01 | 33.47<br>2.59<br>-0.01 | 33.74<br>2.62<br>-0.62 | 32.52<br>2.53<br>-1.89  | 31.30<br>2.28<br>-4.27  | 29.53<br>2.00<br>-5.12  | 28.10<br>1.86<br>-6.02  | 28.23<br>1.83<br>-5.79  | 27.73<br>1.80<br>-5.73  | 27.77<br>1.90<br>-4.79  | 27.91<br>1.99<br>-4.78  | 31.67<br>1.87<br>-9.23  | 34.23<br>2.83<br>-0.95  | 40.15<br>3.35<br>0.00  | 44.92<br>3.52<br>0.00  | 48.43<br>3.88<br>0.00  | 41.24<br>3.06<br>0.00  | 35.85<br>2.87<br>0.00  | 33.14<br>2.60<br>-0.01 |
| HEMPSTEAD____<br>23647                       | 36.21<br>2.77<br>-0.01 | 34.43<br>2.69<br>-0.01 | 31.69<br>2.40<br>0.00  | 31.46<br>2.49<br>-0.01 | 30.80<br>2.46<br>-0.01 | 32.61<br>2.66<br>-0.01 | 33.60<br>2.72<br>-0.01 | 33.25<br>2.75<br>-0.01 | 31.95<br>2.64<br>-1.20  | 30.61<br>2.33<br>-3.54  | 28.64<br>1.90<br>-4.32  | 27.17<br>1.78<br>-5.17  | 27.37<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.90<br>1.83<br>-3.98  | 27.00<br>1.88<br>-3.97  | 30.87<br>1.79<br>-8.51  | 46.36<br>2.65<br>-13.27 | 46.58<br>3.09<br>-6.69 | 46.61<br>3.19<br>-2.02 | 48.78<br>3.48<br>-0.75 | 47.22<br>2.83<br>-6.20 | 44.55<br>2.84<br>-8.74 | 33.20<br>2.65<br>-0.01 |
| HICKLING___1<br>23621                        | 32.85<br>-0.57<br>0.00 | 31.05<br>-0.67<br>0.00 | 28.64<br>-0.64<br>0.00 | 28.26<br>-0.70<br>0.00 | 27.67<br>-0.65<br>0.00 | 29.24<br>-0.69<br>0.00 | 30.25<br>-0.62<br>0.00 | 29.64<br>-0.85<br>0.00 | 27.12<br>-0.90<br>0.09  | 23.71<br>-0.87<br>0.17  | 21.52<br>-0.81<br>0.10  | 20.81<br>-0.75<br>-1.33 | 21.11<br>-0.78<br>-1.29 | 20.61<br>-0.81<br>-1.22 | 21.31<br>-0.80<br>-1.03 | 21.41<br>-0.76<br>-1.02 | 21.91<br>-0.86<br>-2.20 | 29.39<br>-1.10<br>-0.04 | 35.77<br>-1.03<br>0.00 | 40.57<br>-0.83<br>0.00 | 43.84<br>-0.71<br>0.00 | 37.81<br>-0.38<br>0.00 | 32.48<br>-0.49<br>0.00 | 30.35<br>-0.18<br>0.00 |
| HICKLING___2<br>23622                        | 32.85<br>-0.57<br>0.00 | 31.05<br>-0.67<br>0.00 | 28.64<br>-0.64<br>0.00 | 28.26<br>-0.70<br>0.00 | 27.67<br>-0.65<br>0.00 | 29.24<br>-0.69<br>0.00 | 30.25<br>-0.62<br>0.00 | 29.64<br>-0.85<br>0.00 | 27.12<br>-0.90<br>0.09  | 23.71<br>-0.87<br>0.17  | 21.52<br>-0.81<br>0.10  | 20.81<br>-0.75<br>-1.33 | 21.11<br>-0.78<br>-1.29 | 20.61<br>-0.81<br>-1.22 | 21.31<br>-0.80<br>-1.03 | 21.41<br>-0.76<br>-1.02 | 21.91<br>-0.86<br>-2.20 | 29.39<br>-1.10<br>-0.04 | 35.77<br>-1.03<br>0.00 | 40.57<br>-0.83<br>0.00 | 43.84<br>-0.71<br>0.00 | 37.81<br>-0.38<br>0.00 | 32.48<br>-0.49<br>0.00 | 30.35<br>-0.18<br>0.00 |
| HIGH FALLS___HY<br>23754                     | 35.59<br>2.17<br>0.00  | 33.78<br>2.06<br>0.00  | 31.13<br>1.85<br>0.00  | 30.84<br>1.88<br>0.00  | 30.19<br>1.87<br>0.00  | 32.00<br>2.07<br>0.00  | 33.03<br>2.16<br>0.00  | 32.63<br>2.13<br>0.00  | 31.36<br>2.05<br>-1.20  | 29.98<br>1.68<br>-3.55  | 28.24<br>1.48<br>-4.34  | 26.77<br>1.35<br>-5.19  | 26.96<br>1.34<br>-5.01  | 26.46<br>1.31<br>-4.95  | 26.48<br>1.39<br>-4.00  | 26.64<br>1.50<br>-3.99  | 30.58<br>1.44<br>-8.57  | 33.01<br>2.25<br>-0.32  | 39.56<br>2.76<br>0.00  | 44.42<br>3.02<br>0.00  | 47.85<br>3.30<br>0.00  | 40.82<br>2.64<br>0.00  | 35.38<br>2.41<br>0.00  | 32.70<br>2.17<br>0.00  |
| HIGH_RIVER___SOLAR<br>323847                 | 34.89<br>1.47<br>0.00  | 33.12<br>1.39<br>0.00  | 30.57<br>1.29<br>0.00  | 30.26<br>1.30<br>0.00  | 29.63<br>1.30<br>0.00  | 31.37<br>1.44<br>0.00  | 32.29<br>1.42<br>0.00  | 31.90<br>1.40<br>0.00  | 30.81<br>1.13<br>-1.58  | 30.33<br>0.92<br>-4.67  | 28.93<br>0.81<br>-5.71  | 27.74<br>0.69<br>-6.83  | 27.84<br>0.64<br>-6.59  | 27.33<br>0.63<br>-6.50  | 26.91<br>0.57<br>-5.26  | 26.94<br>0.55<br>-5.24  | 32.40<br>0.58<br>-11.26 | 31.96<br>1.09<br>-0.42  | 38.49<br>1.69<br>0.00  | 43.55<br>2.15<br>0.00  | 46.96<br>2.40<br>0.00  | 40.17<br>1.98<br>0.00  | 34.69<br>1.71<br>0.00  | 32.06<br>1.53<br>0.00  |
| HILLBURN___GT<br>23639                       | 35.53<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.07<br>1.79<br>0.00  | 30.78<br>1.83<br>0.00  | 30.14<br>1.81<br>0.00  | 31.94<br>2.01<br>0.00  | 32.90<br>2.04<br>0.00  | 32.57<br>2.07<br>0.00  | 31.23<br>2.00<br>-1.13  | 29.86<br>1.76<br>-3.36  | 28.09<br>1.57<br>-4.11  | 26.59<br>1.46<br>-4.91  | 26.79<br>1.44<br>-4.74  | 26.27<br>1.39<br>-4.68  | 26.34<br>1.48<br>-3.78  | 26.48<br>1.57<br>-3.77  | 30.15<br>1.48<br>-8.10  | 33.03<br>2.28<br>-0.30  | 39.52<br>2.72<br>0.00  | 44.30<br>2.90<br>0.00  | 47.72<br>3.16<br>0.00  | 40.75<br>2.56<br>0.00  | 35.29<br>2.31<br>0.00  | 32.61<br>2.08<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332                  | 32.58<br>-0.84<br>0.00 | 30.83<br>-0.89<br>0.00 | 28.44<br>-0.85<br>0.00 | 28.09<br>-0.87<br>0.00 | 27.50<br>-0.82<br>0.00 | 29.06<br>-0.87<br>0.00 | 30.03<br>-0.83<br>0.00 | 29.46<br>-1.04<br>0.00 | 27.07<br>-0.98<br>0.06  | 23.73<br>-0.94<br>0.07  | 21.56<br>-0.87<br>-0.01 | 20.80<br>-0.81<br>-1.38 | 21.12<br>-0.82<br>-1.34 | 20.60<br>-0.87<br>-1.27 | 21.29<br>-0.86<br>-1.07 | 21.39<br>-0.82<br>-1.06 | 21.95<br>-0.91<br>-2.28 | 29.27<br>-1.22<br>-0.04 | 35.59<br>-1.21<br>0.00 | 40.28<br>-1.12<br>0.00 | 43.49<br>-1.07<br>0.00 | 37.46<br>-0.73<br>0.00 | 32.25<br>-0.73<br>0.00 | 30.07<br>-0.46<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HISHELDN_WT_PWR<br>323625     | 31.68<br>-1.74<br>0.00 | 29.72<br>-2.00<br>0.00 | 27.44<br>-1.84<br>0.00 | 27.08<br>-1.88<br>0.00 | 26.51<br>-1.81<br>0.00 | 27.99<br>-1.95<br>0.00 | 28.98<br>-1.88<br>0.00 | 28.21<br>-2.29<br>0.00 | 25.78<br>-2.36<br>-0.03 | 22.83<br>-2.05<br>-0.14 | 20.78<br>-1.86<br>-0.22 | 19.54<br>-1.62<br>-0.94 | 19.86<br>-1.65<br>-0.90 | 19.35<br>-1.72<br>-0.87 | 20.03<br>-1.77<br>-0.72 | 20.16<br>-1.71<br>-0.72 | 20.33<br>-1.79<br>-1.55 | 27.74<br>-2.74<br>-0.04 | 33.63<br>-3.17<br>0.00 | 38.29<br>-3.11<br>0.00  | 41.17<br>-3.39<br>0.00 | 35.86<br>-2.33<br>0.00 | 31.13<br>-1.85<br>0.00 | 29.25<br>-1.28<br>0.00 |
| HOLTSVILLE_IC_1<br>23690      | 37.05<br>3.61<br>-0.02 | 35.16<br>3.43<br>-0.01 | 32.28<br>2.99<br>0.00  | 32.07<br>3.10<br>-0.01 | 31.39<br>3.06<br>-0.01 | 33.29<br>3.35<br>-0.01 | 34.30<br>3.43<br>-0.01 | 33.92<br>3.41<br>-0.01 | 32.53<br>3.23<br>-1.20  | 31.10<br>2.82<br>-3.53  | 29.00<br>2.26<br>-4.32  | 27.47<br>2.08<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.33<br>2.22<br>-3.96  | 31.24<br>2.16<br>-8.51  | 42.56<br>3.14<br>-8.98  | 44.88<br>3.61<br>-4.48 | 58.66<br>3.64<br>-13.62 | 56.35<br>3.96<br>-7.83 | 49.00<br>3.28<br>-7.53 | 42.35<br>3.53<br>-5.84 | 33.87<br>3.33<br>-0.01 |
| HOLTSVILLE_IC_10<br>23699     | 37.25<br>3.81<br>-0.02 | 35.35<br>3.61<br>-0.01 | 32.42<br>3.14<br>0.00  | 32.24<br>3.27<br>-0.01 | 31.56<br>3.23<br>-0.01 | 33.47<br>3.53<br>-0.01 | 34.49<br>3.61<br>-0.01 | 34.10<br>3.60<br>-0.01 | 32.67<br>3.37<br>-1.20  | 31.22<br>2.94<br>-3.53  | 29.11<br>2.38<br>-4.32  | 27.57<br>2.18<br>-5.16  | 27.74<br>2.14<br>-4.99  | 27.20<br>2.08<br>-4.92  | 27.28<br>2.21<br>-3.98  | 27.44<br>2.33<br>-3.96  | 31.36<br>2.28<br>-8.51  | 42.80<br>3.32<br>-9.04  | 45.17<br>3.86<br>-4.51 | 60.07<br>3.97<br>-14.70 | 57.34<br>4.32<br>-8.47 | 49.63<br>3.59<br>-7.86 | 42.65<br>3.79<br>-5.89 | 34.05<br>3.51<br>-0.01 |
| HOLTSVILLE_IC_2<br>23691      | 37.05<br>3.61<br>-0.02 | 35.16<br>3.43<br>-0.01 | 32.28<br>2.99<br>0.00  | 32.07<br>3.10<br>-0.01 | 31.39<br>3.06<br>-0.01 | 33.29<br>3.35<br>-0.01 | 34.30<br>3.43<br>-0.01 | 33.92<br>3.41<br>-0.01 | 32.53<br>3.23<br>-1.20  | 31.10<br>2.82<br>-3.53  | 29.00<br>2.26<br>-4.32  | 27.47<br>2.08<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.33<br>2.22<br>-3.96  | 31.24<br>2.16<br>-8.51  | 42.56<br>3.14<br>-8.98  | 44.88<br>3.61<br>-4.48 | 58.66<br>3.64<br>-13.62 | 56.35<br>3.96<br>-7.83 | 49.00<br>3.28<br>-7.53 | 42.35<br>3.53<br>-5.84 | 33.87<br>3.33<br>-0.01 |
| HOLTSVILLE_IC_3<br>23692      | 37.05<br>3.61<br>-0.02 | 35.16<br>3.43<br>-0.01 | 32.28<br>2.99<br>0.00  | 32.07<br>3.10<br>-0.01 | 31.39<br>3.06<br>-0.01 | 33.29<br>3.35<br>-0.01 | 34.30<br>3.43<br>-0.01 | 33.92<br>3.41<br>-0.01 | 32.53<br>3.23<br>-1.20  | 31.10<br>2.82<br>-3.53  | 29.00<br>2.26<br>-4.32  | 27.47<br>2.08<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.33<br>2.22<br>-3.96  | 31.24<br>2.16<br>-8.51  | 42.56<br>3.14<br>-8.98  | 44.88<br>3.61<br>-4.48 | 58.66<br>3.64<br>-13.62 | 56.35<br>3.96<br>-7.83 | 49.00<br>3.28<br>-7.53 | 42.35<br>3.53<br>-5.84 | 33.87<br>3.33<br>-0.01 |
| HOLTSVILLE_IC_4<br>23693      | 37.05<br>3.61<br>-0.02 | 35.16<br>3.43<br>-0.01 | 32.28<br>2.99<br>0.00  | 32.07<br>3.10<br>-0.01 | 31.39<br>3.06<br>-0.01 | 33.29<br>3.35<br>-0.01 | 34.30<br>3.43<br>-0.01 | 33.92<br>3.41<br>-0.01 | 32.53<br>3.23<br>-1.20  | 31.10<br>2.82<br>-3.53  | 29.00<br>2.26<br>-4.32  | 27.47<br>2.08<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.33<br>2.22<br>-3.96  | 31.24<br>2.16<br>-8.51  | 42.56<br>3.14<br>-8.98  | 44.88<br>3.61<br>-4.48 | 58.66<br>3.64<br>-13.62 | 56.35<br>3.96<br>-7.83 | 49.00<br>3.28<br>-7.53 | 42.35<br>3.53<br>-5.84 | 33.87<br>3.33<br>-0.01 |
| HOLTSVILLE_IC_5<br>23694      | 37.05<br>3.61<br>-0.02 | 35.16<br>3.43<br>-0.01 | 32.28<br>2.99<br>0.00  | 32.07<br>3.10<br>-0.01 | 31.39<br>3.06<br>-0.01 | 33.29<br>3.35<br>-0.01 | 34.30<br>3.43<br>-0.01 | 33.92<br>3.41<br>-0.01 | 32.53<br>3.23<br>-1.20  | 31.10<br>2.82<br>-3.53  | 29.00<br>2.26<br>-4.32  | 27.47<br>2.08<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.33<br>2.22<br>-3.96  | 31.24<br>2.16<br>-8.51  | 42.56<br>3.14<br>-8.98  | 44.88<br>3.61<br>-4.48 | 58.66<br>3.64<br>-13.62 | 56.35<br>3.96<br>-7.83 | 49.00<br>3.28<br>-7.53 | 42.35<br>3.53<br>-5.84 | 33.87<br>3.33<br>-0.01 |
| HOLTSVILLE_IC_6<br>23695      | 37.25<br>3.81<br>-0.02 | 35.35<br>3.61<br>-0.01 | 32.42<br>3.14<br>0.00  | 32.24<br>3.27<br>-0.01 | 31.56<br>3.23<br>-0.01 | 33.47<br>3.53<br>-0.01 | 34.49<br>3.61<br>-0.01 | 34.10<br>3.60<br>-0.01 | 32.67<br>3.37<br>-1.20  | 31.22<br>2.94<br>-3.53  | 29.11<br>2.38<br>-4.32  | 27.57<br>2.18<br>-5.16  | 27.74<br>2.14<br>-4.99  | 27.20<br>2.08<br>-4.92  | 27.28<br>2.21<br>-3.98  | 27.44<br>2.33<br>-3.96  | 31.36<br>2.28<br>-8.51  | 42.80<br>3.32<br>-9.04  | 45.17<br>3.86<br>-4.51 | 60.07<br>3.97<br>-14.70 | 57.34<br>4.32<br>-8.47 | 49.63<br>3.59<br>-7.86 | 42.65<br>3.79<br>-5.89 | 34.05<br>3.51<br>-0.01 |
| HOLTSVILLE_IC_7<br>23696      | 37.25<br>3.81<br>-0.02 | 35.35<br>3.61<br>-0.01 | 32.42<br>3.14<br>0.00  | 32.24<br>3.27<br>-0.01 | 31.56<br>3.23<br>-0.01 | 33.47<br>3.53<br>-0.01 | 34.49<br>3.61<br>-0.01 | 34.10<br>3.60<br>-0.01 | 32.67<br>3.37<br>-1.20  | 31.22<br>2.94<br>-3.53  | 29.11<br>2.38<br>-4.32  | 27.57<br>2.18<br>-5.16  | 27.74<br>2.14<br>-4.99  | 27.20<br>2.08<br>-4.92  | 27.28<br>2.21<br>-3.98  | 27.44<br>2.33<br>-3.96  | 31.36<br>2.28<br>-8.51  | 42.80<br>3.32<br>-9.04  | 45.17<br>3.86<br>-4.51 | 60.07<br>3.97<br>-14.70 | 57.34<br>4.32<br>-8.47 | 49.63<br>3.59<br>-7.86 | 42.65<br>3.79<br>-5.89 | 34.05<br>3.51<br>-0.01 |
| HOLTSVILLE_IC_8<br>23697      | 37.25<br>3.81<br>-0.02 | 35.35<br>3.61<br>-0.01 | 32.42<br>3.14<br>0.00  | 32.24<br>3.27<br>-0.01 | 31.56<br>3.23<br>-0.01 | 33.47<br>3.53<br>-0.01 | 34.49<br>3.61<br>-0.01 | 34.10<br>3.60<br>-0.01 | 32.67<br>3.37<br>-1.20  | 31.22<br>2.94<br>-3.53  | 29.11<br>2.38<br>-4.32  | 27.57<br>2.18<br>-5.16  | 27.74<br>2.14<br>-4.99  | 27.20<br>2.08<br>-4.92  | 27.28<br>2.21<br>-3.98  | 27.44<br>2.33<br>-3.96  | 31.36<br>2.28<br>-8.51  | 42.80<br>3.32<br>-9.04  | 45.17<br>3.86<br>-4.51 | 60.07<br>3.97<br>-14.70 | 57.34<br>4.32<br>-8.47 | 49.63<br>3.59<br>-7.86 | 42.65<br>3.79<br>-5.89 | 34.05<br>3.51<br>-0.01 |
| HOLTSVILLE_IC_9<br>23698      | 37.25<br>3.81<br>-0.02 | 35.35<br>3.61<br>-0.01 | 32.42<br>3.14<br>0.00  | 32.24<br>3.27<br>-0.01 | 31.56<br>3.23<br>-0.01 | 33.47<br>3.53<br>-0.01 | 34.49<br>3.61<br>-0.01 | 34.10<br>3.60<br>-0.01 | 32.67<br>3.37<br>-1.20  | 31.22<br>2.94<br>-3.53  | 29.11<br>2.38<br>-4.32  | 27.57<br>2.18<br>-5.16  | 27.74<br>2.14<br>-4.99  | 27.20<br>2.08<br>-4.92  | 27.28<br>2.21<br>-3.98  | 27.44<br>2.33<br>-3.96  | 31.36<br>2.28<br>-8.51  | 42.80<br>3.32<br>-9.04  | 45.17<br>3.86<br>-4.51 | 60.07<br>3.97<br>-14.70 | 57.34<br>4.32<br>-8.47 | 49.63<br>3.59<br>-7.86 | 42.65<br>3.79<br>-5.89 | 34.05<br>3.51<br>-0.01 |
| HOMER_HL_115KV_TB2<br>355744  | 31.58<br>-1.84<br>0.00 | 29.75<br>-1.97<br>0.00 | 27.47<br>-1.82<br>0.00 | 27.13<br>-1.82<br>0.00 | 26.57<br>-1.76<br>0.00 | 28.02<br>-1.92<br>0.00 | 29.02<br>-1.85<br>0.00 | 28.36<br>-2.13<br>0.00 | 26.46<br>-1.69<br>-0.04 | 23.12<br>-1.78<br>-0.16 | 20.87<br>-1.79<br>-0.24 | 19.46<br>-1.74<br>-0.98 | 19.76<br>-1.79<br>-0.95 | 19.25<br>-1.86<br>-0.91 | 19.96<br>-1.88<br>-0.76 | 20.08<br>-1.82<br>-0.75 | 20.25<br>-1.93<br>-1.62 | 27.68<br>-2.80<br>-0.04 | 34.00<br>-2.80<br>0.00 | 38.62<br>-2.77<br>0.00  | 41.84<br>-2.72<br>0.00 | 36.20<br>-1.99<br>0.00 | 31.13<br>-1.85<br>0.00 | 29.28<br>-1.25<br>0.00 |
| HOWARD_WT_PWR<br>323690       | 32.11<br>-1.30<br>0.00 | 30.17<br>-1.55<br>0.00 | 27.79<br>-1.49<br>0.00 | 27.37<br>-1.59<br>0.00 | 26.79<br>-1.53<br>0.00 | 28.37<br>-1.56<br>0.00 | 29.42<br>-1.45<br>0.00 | 28.73<br>-1.77<br>0.00 | 26.09<br>-1.88<br>0.13  | 22.72<br>-1.73<br>0.29  | 20.53<br>-1.64<br>0.25  | 19.83<br>-1.50<br>-1.10 | 20.10<br>-1.57<br>-1.06 | 19.58<br>-1.62<br>-1.00 | 20.29<br>-1.64<br>-0.85 | 20.41<br>-1.59<br>-0.85 | 20.77<br>-1.63<br>-1.82 | 28.34<br>-2.13<br>-0.02 | 34.63<br>-2.17<br>0.00 | 39.62<br>-1.78<br>0.00  | 42.69<br>-1.87<br>0.00 | 37.00<br>-1.18<br>0.00 | 31.95<br>-1.02<br>0.00 | 30.13<br>-0.40<br>0.00 |
| HQ_GEN_CEDARS<br>23644        | 33.62<br>0.20<br>0.00  | 31.91<br>0.19<br>0.00  | 29.43<br>0.15<br>0.00  | 29.07<br>0.12<br>0.00  | 28.35<br>0.03<br>0.00  | 29.87<br>-0.06<br>0.00 | 30.81<br>-0.06<br>0.00 | 30.40<br>-0.09<br>0.00 | 28.02<br>-0.08<br>0.00  | 24.62<br>-0.12<br>0.00  | 22.31<br>-0.11<br>0.00  | 20.12<br>-0.10<br>0.00  | 20.46<br>-0.14<br>0.00  | 20.08<br>-0.12<br>0.00  | 20.89<br>-0.19<br>0.00  | 20.94<br>-0.21<br>0.00  | 20.51<br>-0.06<br>0.00  | 30.23<br>-0.21<br>0.00  | 36.58<br>-0.22<br>0.00 | 41.27<br>-0.12<br>0.00  | 43.93<br>-0.62<br>0.00 | 38.04<br>-0.15<br>0.00 | 32.78<br>-0.20<br>0.00 | 30.26<br>-0.27<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 33.62<br>0.20<br>0.00  | 31.91<br>0.19<br>0.00  | 29.43<br>0.15<br>0.00  | 29.08<br>0.12<br>0.00  | 28.35<br>0.03<br>0.00  | 29.87<br>-0.06<br>0.00 | 30.81<br>-0.06<br>0.00 | 30.40<br>-0.09<br>0.00 | 28.02<br>-0.08<br>0.00  | 24.62<br>-0.12<br>0.00  | 22.31<br>-0.11<br>0.00  | 20.12<br>-0.10<br>0.00  | 20.46<br>-0.14<br>0.00  | 20.10<br>-0.10<br>0.00  | 20.91<br>-0.17<br>0.00  | 21.00<br>-0.15<br>0.00  | 20.51<br>-0.06<br>0.00  | 30.26<br>-0.18<br>0.00  | 36.62<br>-0.18<br>0.00 | 41.27<br>-0.12<br>0.00  | 44.38<br>-0.18<br>0.00 | 38.04<br>-0.15<br>0.00 | 32.78<br>-0.20<br>0.00 | 30.26<br>-0.28<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_IMPORT<br>323601       | 33.32<br>-0.10<br>0.00 | 31.63<br>-0.09<br>0.00 | 29.20<br>-0.09<br>0.00 | 28.84<br>-0.12<br>0.00 | 28.18<br>-0.14<br>0.00 | 29.75<br>-0.18<br>0.00 | 30.68<br>-0.18<br>0.00 | 30.28<br>-0.21<br>0.00 | 27.94<br>-0.17<br>0.00  | 24.57<br>-0.17<br>0.00  | 22.28<br>-0.13<br>0.00  | 20.08<br>-0.14<br>0.00  | 20.46<br>-0.14<br>0.00  | 20.08<br>-0.12<br>0.00  | 20.94<br>-0.15<br>0.00  | 21.00<br>-0.15<br>0.00  | 20.45<br>-0.12<br>0.00  | 30.20<br>-0.24<br>0.00  | 36.54<br>-0.26<br>0.00 | 41.11<br>-0.29<br>0.00 | 44.25<br>-0.31<br>0.00 | 37.88<br>-0.31<br>0.00 | 32.68<br>-0.30<br>0.00 | 30.23<br>-0.31<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 33.32<br>-0.10<br>0.00 | 31.63<br>-0.09<br>0.00 | 29.20<br>-0.09<br>0.00 | 28.84<br>-0.12<br>0.00 | 28.18<br>-0.14<br>0.00 | 29.75<br>-0.18<br>0.00 | 30.68<br>-0.18<br>0.00 | 30.28<br>-0.21<br>0.00 | 27.94<br>-0.17<br>0.00  | 24.57<br>-0.17<br>0.00  | 22.28<br>-0.13<br>0.00  | 20.08<br>-0.14<br>0.00  | 20.46<br>-0.14<br>0.00  | 20.08<br>-0.12<br>0.00  | 20.94<br>-0.15<br>0.00  | 21.00<br>-0.15<br>0.00  | 20.45<br>-0.12<br>0.00  | 30.20<br>-0.24<br>0.00  | 36.54<br>-0.26<br>0.00 | 41.11<br>-0.29<br>0.00 | 44.25<br>-0.31<br>0.00 | 37.88<br>-0.31<br>0.00 | 32.68<br>-0.30<br>0.00 | 30.23<br>-0.31<br>0.00 |
| HUDSON AVE_GT_3<br>23810      | 35.89<br>2.47<br>0.00  | 34.13<br>2.41<br>0.00  | 31.45<br>2.17<br>0.00  | 31.16<br>2.20<br>0.00  | 30.48<br>2.15<br>0.00  | 32.30<br>2.36<br>0.00  | 33.27<br>2.41<br>0.00  | 32.93<br>2.44<br>0.00  | 31.65<br>2.36<br>-1.19  | 30.40<br>2.13<br>-3.52  | 28.59<br>1.86<br>-4.31  | 27.11<br>1.74<br>-5.15  | 27.29<br>1.71<br>-4.98  | 26.79<br>1.68<br>-4.91  | 26.83<br>1.77<br>-3.97  | 26.97<br>1.86<br>-3.96  | 30.82<br>1.75<br>-8.50  | 33.41<br>2.65<br>-0.31  | 39.93<br>3.13<br>0.00  | 44.67<br>3.27<br>0.00  | 48.16<br>3.61<br>0.00  | 41.05<br>2.86<br>0.00  | 35.65<br>2.67<br>0.00  | 32.94<br>2.41<br>0.00  |
| HUDSON AVE_GT_4<br>23540      | 35.89<br>2.47<br>0.00  | 34.13<br>2.41<br>0.00  | 31.45<br>2.17<br>0.00  | 31.16<br>2.20<br>0.00  | 30.48<br>2.15<br>0.00  | 32.30<br>2.36<br>0.00  | 33.27<br>2.41<br>0.00  | 32.93<br>2.44<br>0.00  | 31.65<br>2.36<br>-1.19  | 30.40<br>2.13<br>-3.52  | 28.59<br>1.86<br>-4.31  | 27.11<br>1.74<br>-5.15  | 27.29<br>1.71<br>-4.98  | 26.79<br>1.68<br>-4.91  | 26.83<br>1.77<br>-3.97  | 26.97<br>1.86<br>-3.96  | 30.82<br>1.75<br>-8.50  | 33.41<br>2.65<br>-0.31  | 39.93<br>3.13<br>0.00  | 44.67<br>3.27<br>0.00  | 48.16<br>3.61<br>0.00  | 41.05<br>2.86<br>0.00  | 35.65<br>2.67<br>0.00  | 32.94<br>2.41<br>0.00  |
| HUDSON AVE_GT_5<br>23657      | 35.89<br>2.47<br>0.00  | 34.13<br>2.41<br>0.00  | 31.45<br>2.17<br>0.00  | 31.16<br>2.20<br>0.00  | 30.48<br>2.15<br>0.00  | 32.30<br>2.36<br>0.00  | 33.27<br>2.41<br>0.00  | 32.93<br>2.44<br>0.00  | 31.65<br>2.36<br>-1.19  | 30.40<br>2.13<br>-3.52  | 28.59<br>1.86<br>-4.31  | 27.11<br>1.74<br>-5.15  | 27.29<br>1.71<br>-4.98  | 26.79<br>1.68<br>-4.91  | 26.83<br>1.77<br>-3.97  | 26.97<br>1.86<br>-3.96  | 30.82<br>1.75<br>-8.50  | 33.41<br>2.65<br>-0.31  | 39.93<br>3.13<br>0.00  | 44.67<br>3.27<br>0.00  | 48.16<br>3.61<br>0.00  | 41.05<br>2.86<br>0.00  | 35.65<br>2.67<br>0.00  | 32.94<br>2.41<br>0.00  |
| HUDSON_AVE_10<br>24168        | 35.79<br>2.37<br>0.00  | 34.04<br>2.32<br>0.00  | 31.37<br>2.08<br>0.00  | 31.07<br>2.11<br>0.00  | 30.42<br>2.10<br>0.00  | 32.24<br>2.30<br>0.00  | 33.21<br>2.35<br>0.00  | 32.87<br>2.38<br>0.00  | 31.63<br>2.33<br>-1.19  | 30.35<br>2.08<br>-3.52  | 28.54<br>1.82<br>-4.31  | 27.05<br>1.68<br>-5.15  | 27.25<br>1.67<br>-4.98  | 26.75<br>1.64<br>-4.91  | 26.76<br>1.71<br>-3.97  | 26.92<br>1.82<br>-3.96  | 30.78<br>1.71<br>-8.50  | 33.35<br>2.59<br>-0.31  | 39.85<br>3.05<br>0.00  | 44.54<br>3.15<br>0.00  | 48.03<br>3.48<br>0.00  | 40.94<br>2.75<br>0.00  | 35.58<br>2.61<br>0.00  | 32.85<br>2.32<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 34.52<br>1.10<br>0.00  | 32.80<br>1.08<br>0.00  | 30.31<br>1.03<br>0.00  | 30.00<br>1.04<br>0.00  | 29.37<br>1.05<br>0.00  | 31.07<br>1.14<br>0.00  | 32.01<br>1.14<br>0.00  | 31.68<br>1.19<br>0.00  | 30.42<br>0.87<br>-1.45  | 29.70<br>0.67<br>-4.29  | 28.24<br>0.58<br>-5.24  | 26.97<br>0.49<br>-6.27  | 27.15<br>0.49<br>-6.05  | 26.66<br>0.48<br>-5.97  | 26.42<br>0.51<br>-4.83  | 26.49<br>0.53<br>-4.81  | 31.44<br>0.53<br>-10.34 | 31.92<br>1.10<br>-0.38  | 38.38<br>1.58<br>0.00  | 43.10<br>1.70<br>0.00  | 46.34<br>1.78<br>0.00  | 39.72<br>1.53<br>0.00  | 34.33<br>1.35<br>0.00  | 31.75<br>1.22<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 34.59<br>1.17<br>0.00  | 32.86<br>1.14<br>0.00  | 30.37<br>1.08<br>0.00  | 30.03<br>1.07<br>0.00  | 29.43<br>1.10<br>0.00  | 31.13<br>1.20<br>0.00  | 32.10<br>1.23<br>0.00  | 31.75<br>1.25<br>0.00  | 30.27<br>0.76<br>-1.41  | 29.45<br>0.52<br>-4.18  | 27.98<br>0.45<br>-5.11  | 26.67<br>0.34<br>-6.11  | 26.84<br>0.33<br>-5.90  | 26.35<br>0.32<br>-5.82  | 26.15<br>0.36<br>-4.71  | 26.22<br>0.38<br>-4.69  | 31.06<br>0.41<br>-10.08 | 31.82<br>1.00<br>-0.37  | 38.42<br>1.62<br>0.00  | 43.14<br>1.74<br>0.00  | 46.38<br>1.83<br>0.00  | 39.75<br>1.57<br>0.00  | 34.36<br>1.39<br>0.00  | 31.81<br>1.28<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 36.90<br>3.48<br>0.00  | 35.06<br>3.33<br>-0.01 | 32.22<br>2.93<br>0.00  | 32.01<br>3.04<br>-0.01 | 31.33<br>3.00<br>-0.01 | 33.21<br>3.26<br>-0.01 | 34.21<br>3.33<br>-0.01 | 33.86<br>3.35<br>-0.01 | 32.48<br>3.17<br>-1.20  | 31.08<br>2.80<br>-3.53  | 29.00<br>2.26<br>-4.32  | 27.47<br>2.08<br>-5.16  | 27.65<br>2.06<br>-4.99  | 27.14<br>2.02<br>-4.92  | 27.19<br>2.13<br>-3.98  | 27.33<br>2.22<br>-3.96  | 31.22<br>2.14<br>-8.51  | 42.69<br>3.17<br>-9.08  | 44.97<br>3.64<br>-4.53 | 37.56<br>3.68<br>7.52  | 43.62<br>4.05<br>4.99  | 43.43<br>3.36<br>-1.87 | 42.38<br>3.49<br>-5.91 | 33.84<br>3.30<br>-0.01 |
| HUNTLEY___63<br>23557         | 31.45<br>-1.97<br>0.00 | 29.50<br>-2.22<br>0.00 | 27.30<br>-1.99<br>0.00 | 26.96<br>-2.00<br>0.00 | 26.40<br>-1.93<br>0.00 | 27.84<br>-2.10<br>0.00 | 28.80<br>-2.07<br>0.00 | 28.02<br>-2.47<br>0.00 | 25.55<br>-2.61<br>-0.05 | 22.79<br>-2.15<br>-0.19 | 20.76<br>-1.93<br>-0.27 | 19.46<br>-1.58<br>-0.82 | 19.81<br>-1.59<br>-0.79 | 19.30<br>-1.66<br>-0.76 | 20.07<br>-1.64<br>-0.63 | 20.21<br>-1.57<br>-0.63 | 20.15<br>-1.77<br>-1.35 | 27.65<br>-2.83<br>-0.03 | 33.49<br>-3.31<br>0.00 | 37.80<br>-3.60<br>0.00 | 41.12<br>-3.43<br>0.00 | 35.59<br>-2.60<br>0.00 | 30.64<br>-2.34<br>0.00 | 28.98<br>-1.56<br>0.00 |
| HUNTLEY___64<br>23558         | 31.45<br>-1.97<br>0.00 | 29.50<br>-2.22<br>0.00 | 27.30<br>-1.99<br>0.00 | 26.96<br>-2.00<br>0.00 | 26.40<br>-1.93<br>0.00 | 27.84<br>-2.10<br>0.00 | 28.80<br>-2.07<br>0.00 | 28.02<br>-2.47<br>0.00 | 25.55<br>-2.61<br>-0.05 | 22.79<br>-2.15<br>-0.19 | 20.76<br>-1.93<br>-0.27 | 19.46<br>-1.58<br>-0.82 | 19.81<br>-1.59<br>-0.79 | 19.30<br>-1.66<br>-0.76 | 20.07<br>-1.64<br>-0.63 | 20.21<br>-1.57<br>-0.63 | 20.15<br>-1.77<br>-1.35 | 27.65<br>-2.83<br>-0.03 | 33.49<br>-3.31<br>0.00 | 37.80<br>-3.60<br>0.00 | 41.12<br>-3.43<br>0.00 | 35.59<br>-2.60<br>0.00 | 30.64<br>-2.34<br>0.00 | 28.98<br>-1.56<br>0.00 |
| HUNTLEY___65<br>23559         | 31.45<br>-1.97<br>0.00 | 29.50<br>-2.22<br>0.00 | 27.30<br>-1.99<br>0.00 | 26.96<br>-2.00<br>0.00 | 26.40<br>-1.93<br>0.00 | 27.84<br>-2.10<br>0.00 | 28.80<br>-2.07<br>0.00 | 28.02<br>-2.47<br>0.00 | 25.55<br>-2.61<br>-0.05 | 22.79<br>-2.15<br>-0.19 | 20.76<br>-1.93<br>-0.27 | 19.46<br>-1.58<br>-0.82 | 19.81<br>-1.59<br>-0.79 | 19.30<br>-1.66<br>-0.76 | 20.07<br>-1.64<br>-0.63 | 20.21<br>-1.57<br>-0.63 | 20.15<br>-1.77<br>-1.35 | 27.65<br>-2.83<br>-0.03 | 33.49<br>-3.31<br>0.00 | 37.80<br>-3.60<br>0.00 | 41.12<br>-3.43<br>0.00 | 35.59<br>-2.60<br>0.00 | 30.64<br>-2.34<br>0.00 | 28.98<br>-1.56<br>0.00 |
| HUNTLEY___66<br>23560         | 31.45<br>-1.97<br>0.00 | 29.50<br>-2.22<br>0.00 | 27.30<br>-1.99<br>0.00 | 26.96<br>-2.00<br>0.00 | 26.40<br>-1.93<br>0.00 | 27.84<br>-2.10<br>0.00 | 28.80<br>-2.07<br>0.00 | 28.02<br>-2.47<br>0.00 | 25.55<br>-2.61<br>-0.05 | 22.79<br>-2.15<br>-0.19 | 20.76<br>-1.93<br>-0.27 | 19.46<br>-1.58<br>-0.82 | 19.81<br>-1.59<br>-0.79 | 19.30<br>-1.66<br>-0.76 | 20.07<br>-1.64<br>-0.63 | 20.21<br>-1.57<br>-0.63 | 20.15<br>-1.77<br>-1.35 | 27.65<br>-2.83<br>-0.03 | 33.49<br>-3.31<br>0.00 | 37.80<br>-3.60<br>0.00 | 41.12<br>-3.43<br>0.00 | 35.59<br>-2.60<br>0.00 | 30.64<br>-2.34<br>0.00 | 28.98<br>-1.56<br>0.00 |
| HUNTLEY___67<br>23561         | 31.31<br>-2.11<br>0.00 | 29.41<br>-2.32<br>0.00 | 27.18<br>-2.11<br>0.00 | 26.87<br>-2.09<br>0.00 | 26.28<br>-2.04<br>0.00 | 27.75<br>-2.19<br>0.00 | 28.71<br>-2.16<br>0.00 | 27.93<br>-2.56<br>0.00 | 25.49<br>-2.67<br>-0.05 | 22.74<br>-2.20<br>-0.19 | 20.72<br>-1.97<br>-0.27 | 19.42<br>-1.64<br>-0.83 | 19.76<br>-1.65<br>-0.80 | 19.28<br>-1.70<br>-0.77 | 20.02<br>-1.71<br>-0.64 | 20.18<br>-1.61<br>-0.64 | 20.13<br>-1.81<br>-1.37 | 27.59<br>-2.89<br>-0.04 | 33.41<br>-3.39<br>0.00 | 37.71<br>-3.68<br>0.00 | 40.95<br>-3.61<br>0.00 | 35.48<br>-2.71<br>0.00 | 30.54<br>-2.44<br>0.00 | 28.88<br>-1.65<br>0.00 |
| HUNTLEY___68<br>23562         | 31.31<br>-2.11<br>0.00 | 29.41<br>-2.32<br>0.00 | 27.18<br>-2.11<br>0.00 | 26.87<br>-2.09<br>0.00 | 26.28<br>-2.04<br>0.00 | 27.75<br>-2.19<br>0.00 | 28.71<br>-2.16<br>0.00 | 27.93<br>-2.56<br>0.00 | 25.49<br>-2.67<br>-0.05 | 22.74<br>-2.20<br>-0.19 | 20.72<br>-1.97<br>-0.27 | 19.42<br>-1.64<br>-0.83 | 19.76<br>-1.65<br>-0.80 | 19.28<br>-1.70<br>-0.77 | 20.02<br>-1.71<br>-0.64 | 20.18<br>-1.61<br>-0.64 | 20.13<br>-1.81<br>-1.37 | 27.59<br>-2.89<br>-0.04 | 33.41<br>-3.39<br>0.00 | 37.71<br>-3.68<br>0.00 | 40.95<br>-3.61<br>0.00 | 35.48<br>-2.71<br>0.00 | 30.54<br>-2.44<br>0.00 | 28.88<br>-1.65<br>0.00 |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HYLAND___LFGE<br>323620      | 33.32<br>-0.10<br>0.00 | 31.34<br>-0.38<br>0.00 | 28.94<br>-0.35<br>0.00 | 28.58<br>-0.38<br>0.00 | 27.95<br>-0.37<br>0.00 | 29.63<br>-0.30<br>0.00 | 30.62<br>-0.25<br>0.00 | 29.82<br>-0.67<br>0.00 | 26.89<br>-1.21<br>0.00  | 23.68<br>-1.11<br>-0.04 | 21.36<br>-1.17<br>-0.11 | 20.12<br>-1.01<br>-0.90 | 20.43<br>-1.05<br>-0.87 | 19.92<br>-1.11<br>-0.83 | 20.68<br>-1.10<br>-0.70 | 20.83<br>-1.01<br>-0.70 | 21.00<br>-1.07<br>-1.50 | 29.20<br>-1.28<br>-0.03 | 35.70<br>-1.10<br>0.00 | 40.98<br>-0.41<br>0.00  | 44.33<br>-0.22<br>0.00 | 38.38<br>0.19<br>0.00  | 33.04<br>0.07<br>0.00  | 30.81<br>0.27<br>0.00  |
| INDECK___CORINTH<br>23802    | 34.76<br>1.34<br>0.00  | 32.99<br>1.27<br>0.00  | 30.46<br>1.17<br>0.00  | 30.15<br>1.19<br>0.00  | 29.51<br>1.19<br>0.00  | 31.25<br>1.32<br>0.00  | 32.16<br>1.30<br>0.00  | 31.93<br>1.43<br>0.00  | 30.84<br>1.21<br>-1.53  | 30.31<br>1.04<br>-4.52  | 28.93<br>0.99<br>-5.53  | 27.67<br>0.85<br>-6.60  | 27.79<br>0.80<br>-6.38  | 27.28<br>0.79<br>-6.29  | 26.98<br>0.80<br>-5.09  | 27.00<br>0.78<br>-5.07  | 32.29<br>0.82<br>-10.89 | 32.22<br>1.37<br>-0.40  | 38.68<br>1.88<br>0.00  | 43.59<br>2.19<br>0.00   | 47.05<br>2.49<br>0.00  | 40.14<br>1.95<br>0.00  | 34.63<br>1.65<br>0.00  | 31.94<br>1.41<br>0.00  |
| INDECK___ILION<br>23567      | 33.18<br>-0.23<br>0.00 | 31.50<br>-0.22<br>0.00 | 29.08<br>-0.21<br>0.00 | 28.76<br>-0.20<br>0.00 | 28.13<br>-0.20<br>0.00 | 29.72<br>-0.21<br>0.00 | 30.62<br>-0.25<br>0.00 | 30.25<br>-0.24<br>0.00 | 27.85<br>-0.25<br>0.00  | 24.50<br>-0.25<br>0.00  | 22.17<br>-0.25<br>0.00  | 19.96<br>-0.26<br>0.00  | 20.32<br>-0.29<br>0.00  | 19.92<br>-0.28<br>0.00  | 20.77<br>-0.32<br>0.00  | 20.83<br>-0.32<br>0.00  | 20.28<br>-0.29<br>0.00  | 30.08<br>-0.37<br>0.00  | 36.40<br>-0.40<br>0.00 | 41.03<br>-0.37<br>0.00  | 44.20<br>-0.36<br>0.00 | 37.88<br>-0.31<br>0.00 | 32.75<br>-0.23<br>0.00 | 30.32<br>-0.21<br>0.00 |
| INDECK___OLEAN<br>23982      | 31.61<br>-1.81<br>0.00 | 29.75<br>-1.97<br>0.00 | 27.47<br>-1.82<br>0.00 | 27.11<br>-1.85<br>0.00 | 26.57<br>-1.76<br>0.00 | 28.02<br>-1.92<br>0.00 | 28.98<br>-1.88<br>0.00 | 28.33<br>-2.16<br>0.00 | 26.37<br>-1.77<br>-0.04 | 23.10<br>-1.81<br>-0.16 | 20.82<br>-1.84<br>-0.24 | 19.46<br>-1.74<br>-0.98 | 19.76<br>-1.79<br>-0.95 | 19.25<br>-1.86<br>-0.91 | 19.92<br>-1.92<br>-0.76 | 20.04<br>-1.86<br>-0.75 | 20.26<br>-1.93<br>-1.62 | 27.80<br>-2.68<br>-0.04 | 33.89<br>-2.91<br>0.00 | 38.58<br>-2.82<br>0.00  | 41.52<br>-3.03<br>0.00 | 36.09<br>-2.10<br>0.00 | 31.23<br>-1.75<br>0.00 | 29.25<br>-1.28<br>0.00 |
| INDECK___OSWEGO<br>23783     | 32.45<br>-0.97<br>0.00 | 30.77<br>-0.95<br>0.00 | 28.41<br>-0.88<br>0.00 | 28.09<br>-0.87<br>0.00 | 27.50<br>-0.82<br>0.00 | 29.06<br>-0.87<br>0.00 | 30.00<br>-0.86<br>0.00 | 29.61<br>-0.89<br>0.00 | 27.35<br>-0.84<br>-0.09 | 24.26<br>-0.74<br>-0.25 | 22.06<br>-0.67<br>-0.31 | 19.96<br>-0.63<br>-0.37 | 20.35<br>-0.62<br>-0.36 | 19.93<br>-0.63<br>-0.35 | 20.74<br>-0.63<br>-0.29 | 20.80<br>-0.63<br>-0.28 | 20.54<br>-0.64<br>-0.61 | 29.55<br>-0.91<br>-0.02 | 35.62<br>-1.18<br>0.00 | 40.16<br>-1.24<br>0.00  | 43.26<br>-1.29<br>0.00 | 37.12<br>-1.07<br>0.00 | 32.02<br>-0.96<br>0.00 | 29.68<br>-0.85<br>0.00 |
| INDECK___YERKES<br>23781     | 31.55<br>-1.87<br>0.00 | 29.53<br>-2.19<br>0.00 | 27.33<br>-1.96<br>0.00 | 26.96<br>-2.00<br>0.00 | 26.43<br>-1.90<br>0.00 | 27.87<br>-2.06<br>0.00 | 28.83<br>-2.04<br>0.00 | 28.05<br>-2.44<br>0.00 | 25.55<br>-2.61<br>-0.05 | 22.81<br>-2.13<br>-0.19 | 20.79<br>-1.91<br>-0.27 | 19.46<br>-1.58<br>-0.82 | 19.83<br>-1.57<br>-0.79 | 19.33<br>-1.64<br>-0.76 | 20.02<br>-1.69<br>-0.63 | 20.15<br>-1.63<br>-0.63 | 20.17<br>-1.75<br>-1.35 | 27.62<br>-2.86<br>-0.04 | 33.30<br>-3.50<br>0.00 | 37.84<br>-3.56<br>0.00  | 40.63<br>-3.92<br>0.00 | 35.44<br>-2.75<br>0.00 | 30.83<br>-2.14<br>0.00 | 29.01<br>-1.53<br>0.00 |
| INDIAN POINT_GT_1<br>24139   | 35.52<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.85<br>0.00  | 30.14<br>1.81<br>0.00  | 31.94<br>2.01<br>0.00  | 32.94<br>2.07<br>0.00  | 32.57<br>2.07<br>0.00  | 31.28<br>2.00<br>-1.18  | 30.02<br>1.78<br>-3.49  | 28.28<br>1.59<br>-4.27  | 26.77<br>1.46<br>-5.09  | 26.97<br>1.44<br>-4.92  | 26.47<br>1.41<br>-4.85  | 26.51<br>1.50<br>-3.93  | 26.65<br>1.59<br>-3.91  | 30.47<br>1.50<br>-8.40  | 33.04<br>2.28<br>-0.31  | 39.52<br>2.72<br>0.00  | 44.26<br>2.86<br>0.00   | 47.72<br>3.16<br>0.00  | 40.71<br>2.52<br>0.00  | 35.32<br>2.34<br>0.00  | 32.61<br>2.08<br>0.00  |
| INDIAN POINT_GT_2<br>23659   | 35.52<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.85<br>0.00  | 30.14<br>1.81<br>0.00  | 31.94<br>2.01<br>0.00  | 32.94<br>2.07<br>0.00  | 32.57<br>2.07<br>0.00  | 31.28<br>2.00<br>-1.18  | 30.02<br>1.78<br>-3.49  | 28.28<br>1.59<br>-4.27  | 26.77<br>1.46<br>-5.09  | 26.97<br>1.44<br>-4.92  | 26.47<br>1.41<br>-4.85  | 26.51<br>1.50<br>-3.93  | 26.65<br>1.59<br>-3.91  | 30.47<br>1.50<br>-8.40  | 33.04<br>2.28<br>-0.31  | 39.52<br>2.72<br>0.00  | 44.26<br>2.86<br>0.00   | 47.72<br>3.16<br>0.00  | 40.71<br>2.52<br>0.00  | 35.32<br>2.34<br>0.00  | 32.61<br>2.08<br>0.00  |
| INDIAN POINT_GT_3<br>24019   | 35.52<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.85<br>0.00  | 30.14<br>1.81<br>0.00  | 31.94<br>2.01<br>0.00  | 32.94<br>2.07<br>0.00  | 32.57<br>2.07<br>0.00  | 31.28<br>2.00<br>-1.18  | 30.02<br>1.78<br>-3.49  | 28.28<br>1.59<br>-4.27  | 26.77<br>1.46<br>-5.09  | 26.97<br>1.44<br>-4.92  | 26.47<br>1.41<br>-4.85  | 26.51<br>1.50<br>-3.93  | 26.65<br>1.59<br>-3.91  | 30.47<br>1.50<br>-8.40  | 33.04<br>2.28<br>-0.31  | 39.52<br>2.72<br>0.00  | 44.26<br>2.86<br>0.00   | 47.72<br>3.16<br>0.00  | 40.71<br>2.52<br>0.00  | 35.32<br>2.34<br>0.00  | 32.61<br>2.08<br>0.00  |
| INDIAN POINT___2<br>23530    | 35.49<br>2.07<br>0.00  | 33.72<br>2.00<br>0.00  | 31.07<br>1.79<br>0.00  | 30.78<br>1.83<br>0.00  | 30.11<br>1.79<br>0.00  | 31.91<br>1.98<br>0.00  | 32.90<br>2.04<br>0.00  | 32.54<br>2.04<br>0.00  | 31.26<br>2.00<br>-1.16  | 29.95<br>1.76<br>-3.45  | 28.20<br>1.57<br>-4.22  | 26.70<br>1.44<br>-5.04  | 26.89<br>1.42<br>-4.87  | 26.40<br>1.39<br>-4.80  | 26.44<br>1.48<br>-3.88  | 26.58<br>1.57<br>-3.87  | 30.37<br>1.48<br>-8.31  | 33.01<br>2.25<br>-0.31  | 39.48<br>2.68<br>0.00  | 44.22<br>2.82<br>0.00   | 47.67<br>3.12<br>0.00  | 40.67<br>2.48<br>0.00  | 35.25<br>2.27<br>0.00  | 32.58<br>2.05<br>0.00  |
| INDIAN POINT___3<br>23531    | 35.49<br>2.07<br>0.00  | 33.72<br>2.00<br>0.00  | 31.07<br>1.79<br>0.00  | 30.78<br>1.82<br>0.00  | 30.14<br>1.81<br>0.00  | 31.94<br>2.01<br>0.00  | 32.90<br>2.04<br>0.00  | 32.54<br>2.04<br>0.00  | 31.28<br>2.00<br>-1.18  | 30.00<br>1.76<br>-3.50  | 28.26<br>1.57<br>-4.27  | 26.79<br>1.46<br>-5.11  | 26.98<br>1.44<br>-4.93  | 26.46<br>1.39<br>-4.87  | 26.50<br>1.48<br>-3.94  | 26.64<br>1.57<br>-3.92  | 30.48<br>1.48<br>-8.43  | 33.01<br>2.25<br>-0.31  | 39.49<br>2.69<br>0.00  | 44.21<br>2.82<br>0.00   | 47.67<br>3.12<br>0.00  | 40.67<br>2.48<br>0.00  | 35.29<br>2.31<br>0.00  | 32.61<br>2.08<br>0.00  |
| INGHAM_C_115KV_TB7<br>356103 | 32.58<br>-0.84<br>0.00 | 30.96<br>-0.76<br>0.00 | 28.58<br>-0.70<br>0.00 | 28.24<br>-0.72<br>0.00 | 27.59<br>-0.74<br>0.00 | 29.15<br>-0.78<br>0.00 | 30.03<br>-0.83<br>0.00 | 29.64<br>-0.85<br>0.00 | 27.26<br>-0.84<br>0.00  | 23.95<br>-0.79<br>0.00  | 21.68<br>-0.74<br>0.00  | 19.49<br>-0.73<br>0.00  | 19.82<br>-0.78<br>0.00  | 19.41<br>-0.79<br>0.00  | 20.24<br>-0.84<br>0.00  | 20.30<br>-0.85<br>0.00  | 19.77<br>-0.80<br>0.00  | 29.32<br>-1.13<br>0.00  | 35.51<br>-1.29<br>0.00 | 40.12<br>-1.28<br>0.00  | 43.26<br>-1.29<br>0.00 | 37.12<br>-1.07<br>0.00 | 32.12<br>-0.86<br>0.00 | 29.71<br>-0.82<br>0.00 |
| IP CORINTH___1<br>23988      | 34.76<br>1.34<br>0.00  | 32.99<br>1.27<br>0.00  | 30.46<br>1.17<br>0.00  | 30.15<br>1.19<br>0.00  | 29.51<br>1.19<br>0.00  | 31.25<br>1.32<br>0.00  | 32.16<br>1.30<br>0.00  | 31.93<br>1.43<br>0.00  | 30.84<br>1.21<br>-1.53  | 30.31<br>1.04<br>-4.52  | 28.93<br>0.99<br>-5.53  | 27.67<br>0.85<br>-6.60  | 27.79<br>0.80<br>-6.38  | 27.28<br>0.79<br>-6.29  | 26.98<br>0.80<br>-5.09  | 27.02<br>0.80<br>-5.07  | 32.29<br>0.82<br>-10.90 | 32.22<br>1.37<br>-0.40  | 38.68<br>1.88<br>0.00  | 43.59<br>2.19<br>0.00   | 47.05<br>2.50<br>0.00  | 40.14<br>1.95<br>0.00  | 34.66<br>1.68<br>0.00  | 31.94<br>1.40<br>0.00  |
| IP___TICONDEROGA<br>23804    | 35.42<br>2.01<br>0.00  | 33.56<br>1.84<br>0.00  | 30.99<br>1.70<br>0.00  | 30.67<br>1.71<br>0.00  | 30.02<br>1.70<br>0.00  | 31.85<br>1.92<br>0.00  | 32.72<br>1.85<br>0.00  | 32.48<br>1.98<br>0.00  | 31.23<br>1.60<br>-1.52  | 30.57<br>1.31<br>-4.52  | 29.19<br>1.26<br>-5.52  | 27.87<br>1.05<br>-6.60  | 27.95<br>0.97<br>-6.37  | 27.42<br>0.93<br>-6.29  | 27.12<br>0.95<br>-5.09  | 27.17<br>0.95<br>-5.07  | 32.51<br>1.05<br>-10.89 | 32.64<br>1.80<br>-0.40  | 39.38<br>2.58<br>0.00  | 44.54<br>3.15<br>0.00   | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00  | 35.32<br>2.34<br>0.00  | 32.46<br>1.92<br>0.00  |
| ISLIP_RES_REC<br>323679      | 37.38<br>3.94<br>-0.02 | 35.47<br>3.74<br>-0.01 | 32.51<br>3.22<br>0.00  | 32.33<br>3.36<br>-0.01 | 31.65<br>3.31<br>-0.01 | 33.56<br>3.62<br>-0.01 | 34.58<br>3.70<br>-0.01 | 34.19<br>3.69<br>-0.01 | 32.76<br>3.46<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.18<br>2.44<br>-4.32  | 27.63<br>2.24<br>-5.16  | 27.80<br>2.21<br>-4.99  | 27.26<br>2.14<br>-4.92  | 27.34<br>2.28<br>-3.98  | 27.50<br>2.39<br>-3.96  | 31.43<br>2.34<br>-8.51  | 42.97<br>3.44<br>-9.08  | 45.34<br>4.01<br>-4.53 | 59.10<br>4.18<br>-13.52 | 56.86<br>4.55<br>-7.75 | 49.48<br>3.74<br>-7.55 | 42.81<br>3.92<br>-5.91 | 34.17<br>3.63<br>-0.01 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                         |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
| JAMAICA__27_KV_LOAD<br>355505           | 35.79<br>2.37<br>0.00  | 34.07<br>2.35<br>0.00  | 31.40<br>2.11<br>0.00  | 31.10<br>2.14<br>0.00  | 30.45<br>2.12<br>0.00  | 32.27<br>2.33<br>0.00  | 33.27<br>2.41<br>0.00  | 32.96<br>2.47<br>0.00  | 31.71<br>2.42<br>-1.19  | 30.45<br>2.18<br>-3.52  | 28.56<br>1.84<br>-4.31  | 27.09<br>1.72<br>-5.15  | 27.27<br>1.69<br>-4.98  | 26.75<br>1.64<br>-4.91  | 26.78<br>1.73<br>-3.97  | 26.94<br>1.84<br>-3.96  | 30.82<br>1.75<br>-8.50  | 33.41<br>2.65<br>-0.31  | 39.93<br>3.13<br>0.00  | 44.54<br>3.15<br>0.00   | 48.07<br>3.52<br>0.00  | 41.01<br>2.83<br>0.00  | 35.65<br>2.67<br>0.00   | 32.88<br>2.35<br>0.00  |
| JANIS__SOLAR<br>323808                  | 34.79<br>1.37<br>0.00  | 33.02<br>1.30<br>0.00  | 30.43<br>1.14<br>0.00  | 30.06<br>1.10<br>0.00  | 29.46<br>1.13<br>0.00  | 31.16<br>1.23<br>0.00  | 32.22<br>1.36<br>0.00  | 31.62<br>1.13<br>0.00  | 29.68<br>0.82<br>-0.76  | 27.36<br>0.47<br>-2.14  | 25.15<br>0.22<br>-2.50  | 21.69<br>0.00<br>-1.47  | 21.92<br>-0.10<br>-1.42 | 21.51<br>-0.14<br>-1.45 | 22.07<br>-0.15<br>-1.13 | 22.12<br>-0.13<br>-1.09 | 22.88<br>-0.04<br>-2.35 | 30.97<br>0.39<br>-0.13  | 37.68<br>0.88<br>0.00  | 42.89<br>1.49<br>0.00   | 46.25<br>1.69<br>0.00  | 39.72<br>1.53<br>0.00  | 34.16<br>1.19<br>0.00   | 31.60<br>1.07<br>0.00  |
| JARVIS____<br>23743                     | 33.49<br>0.07<br>0.00  | 31.78<br>0.06<br>0.00  | 29.35<br>0.06<br>0.00  | 29.02<br>0.06<br>0.00  | 28.38<br>0.06<br>0.00  | 30.02<br>0.09<br>0.00  | 30.96<br>0.09<br>0.00  | 30.59<br>0.09<br>0.00  | 28.19<br>0.08<br>0.00   | 24.82<br>0.07<br>0.00   | 22.49<br>0.07<br>0.00   | 20.26<br>0.04<br>0.00   | 20.65<br>0.04<br>0.00   | 20.24<br>0.04<br>0.00   | 21.13<br>0.04<br>0.00   | 21.19<br>0.04<br>0.00   | 20.61<br>0.04<br>0.00   | 30.54<br>0.09<br>0.00   | 36.91<br>0.11<br>0.00  | 41.52<br>0.12<br>0.00   | 44.69<br>0.13<br>0.00  | 38.30<br>0.11<br>0.00  | 33.08<br>0.10<br>0.00   | 30.62<br>0.09<br>0.00  |
| JENNISON____1<br>23625                  | 36.03<br>2.61<br>0.00  | 34.26<br>2.54<br>0.00  | 31.48<br>2.20<br>0.00  | 31.16<br>2.20<br>0.00  | 30.56<br>2.24<br>0.00  | 32.36<br>2.42<br>0.00  | 33.43<br>2.56<br>0.00  | 32.87<br>2.38<br>0.00  | 30.74<br>2.00<br>-0.64  | 28.04<br>1.44<br>-1.86  | 25.69<br>1.05<br>-2.22  | 22.79<br>0.65<br>-1.92  | 22.95<br>0.49<br>-1.85  | 22.48<br>0.42<br>-1.85  | 22.99<br>0.42<br>-1.48  | 22.79<br>0.17<br>-1.47  | 23.98<br>0.25<br>-3.17  | 31.22<br>0.64<br>-0.14  | 37.98<br>1.18<br>0.00  | 43.18<br>1.78<br>0.00   | 46.69<br>2.14<br>0.00  | 40.02<br>1.83<br>0.00  | 34.43<br>1.45<br>0.00   | 31.85<br>1.31<br>0.00  |
| JENNISON____2<br>23626                  | 36.03<br>2.61<br>0.00  | 34.26<br>2.54<br>0.00  | 31.48<br>2.20<br>0.00  | 31.16<br>2.20<br>0.00  | 30.56<br>2.24<br>0.00  | 32.36<br>2.42<br>0.00  | 33.43<br>2.56<br>0.00  | 32.87<br>2.38<br>0.00  | 30.74<br>2.00<br>-0.64  | 28.04<br>1.44<br>-1.86  | 25.69<br>1.05<br>-2.22  | 22.79<br>0.65<br>-1.92  | 22.95<br>0.49<br>-1.85  | 22.48<br>0.42<br>-1.85  | 22.99<br>0.42<br>-1.48  | 22.79<br>0.17<br>-1.47  | 23.98<br>0.25<br>-3.17  | 31.22<br>0.64<br>-0.14  | 37.98<br>1.18<br>0.00  | 43.18<br>1.78<br>0.00   | 46.69<br>2.14<br>0.00  | 40.02<br>1.83<br>0.00  | 34.43<br>1.45<br>0.00   | 31.85<br>1.31<br>0.00  |
| JERICOHO_RISE_WT_PWR<br>323719          | 33.65<br>0.24<br>0.00  | 31.91<br>0.19<br>0.00  | 29.43<br>0.15<br>0.00  | 29.08<br>0.12<br>0.00  | 28.35<br>0.03<br>0.00  | 29.87<br>-0.06<br>0.00 | 30.77<br>-0.09<br>0.00 | 30.37<br>-0.12<br>0.00 | 27.99<br>-0.11<br>0.00  | 24.60<br>-0.15<br>0.00  | 22.24<br>-0.18<br>0.00  | 20.02<br>-0.20<br>0.00  | 20.34<br>-0.27<br>0.00  | 19.98<br>-0.22<br>0.00  | 20.83<br>-0.25<br>0.00  | 20.92<br>-0.23<br>0.00  | 20.43<br>-0.14<br>0.00  | 30.14<br>-0.30<br>0.00  | 36.47<br>-0.33<br>0.00 | 40.98<br>-0.41<br>0.00  | 43.93<br>-0.62<br>0.00 | 37.58<br>-0.61<br>0.00 | 32.35<br>-0.63<br>0.00  | 29.92<br>-0.61<br>0.00 |
| KATONAH__115KV_46KV_TB4<br>355592       | 35.72<br>2.31<br>0.00  | 33.91<br>2.19<br>0.00  | 31.22<br>1.93<br>0.00  | 30.96<br>2.00<br>0.00  | 30.31<br>1.98<br>0.00  | 32.12<br>2.18<br>0.00  | 33.09<br>2.22<br>0.00  | 32.75<br>2.26<br>0.00  | 31.48<br>2.16<br>-1.21  | 30.23<br>1.91<br>-3.58  | 28.52<br>1.73<br>-4.37  | 27.01<br>1.58<br>-5.21  | 27.20<br>1.57<br>-5.03  | 26.68<br>1.52<br>-4.96  | 26.70<br>1.60<br>-4.01  | 26.84<br>1.69<br>-4.00  | 30.79<br>1.63<br>-8.59  | 33.23<br>2.47<br>-0.32  | 39.82<br>3.02<br>0.00  | 44.54<br>3.15<br>0.00   | 48.07<br>3.52<br>0.00  | 41.01<br>2.83<br>0.00  | 35.48<br>2.51<br>0.00   | 32.76<br>2.23<br>0.00  |
| KCE_NY_1<br>323755                      | 34.89<br>1.47<br>0.00  | 33.12<br>1.39<br>0.00  | 30.57<br>1.29<br>0.00  | 30.26<br>1.30<br>0.00  | 29.63<br>1.30<br>0.00  | 31.37<br>1.44<br>0.00  | 32.29<br>1.42<br>0.00  | 32.02<br>1.52<br>0.00  | 30.95<br>1.32<br>-1.52  | 30.42<br>1.16<br>-4.51  | 29.01<br>1.08<br>-5.51  | 27.74<br>0.93<br>-6.59  | 27.90<br>0.93<br>-6.37  | 27.39<br>0.91<br>-6.28  | 27.09<br>0.93<br>-5.08  | 27.14<br>0.93<br>-5.06  | 32.37<br>0.93<br>-10.87 | 32.37<br>1.52<br>-0.40  | 38.79<br>1.99<br>0.00  | 43.63<br>2.23<br>0.00   | 47.00<br>2.45<br>0.00  | 40.21<br>2.02<br>0.00  | 34.72<br>1.75<br>0.00   | 32.06<br>1.53<br>0.00  |
| KCE_NY_6_ESR<br>323823                  | 31.68<br>-1.74<br>0.00 | 29.69<br>-2.03<br>0.00 | 27.47<br>-1.82<br>0.00 | 27.11<br>-1.85<br>0.00 | 26.54<br>-1.78<br>0.00 | 27.99<br>-1.95<br>0.00 | 28.98<br>-1.88<br>0.00 | 28.24<br>-2.26<br>0.00 | 25.85<br>-2.30<br>-0.05 | 22.95<br>-1.98<br>-0.19 | 20.87<br>-1.82<br>-0.27 | 19.54<br>-1.56<br>-0.87 | 19.88<br>-1.57<br>-0.84 | 19.36<br>-1.66<br>-0.81 | 20.05<br>-1.71<br>-0.67 | 20.17<br>-1.65<br>-0.67 | 20.26<br>-1.75<br>-1.44 | 27.74<br>-2.74<br>-0.04 | 33.56<br>-3.24<br>0.00 | 38.13<br>-3.27<br>0.00  | 40.99<br>-3.57<br>0.00 | 35.74<br>-2.44<br>0.00 | 31.10<br>-1.88<br>0.00  | 29.19<br>-1.34<br>0.00 |
| KEDC_PORT_JEFF_GT2<br>24210             | 37.22<br>3.78<br>-0.02 | 35.35<br>3.61<br>-0.01 | 32.42<br>3.14<br>0.00  | 32.21<br>3.24<br>-0.01 | 31.53<br>3.20<br>-0.01 | 33.44<br>3.50<br>-0.01 | 34.46<br>3.58<br>-0.01 | 34.10<br>3.60<br>-0.01 | 32.67<br>3.37<br>-1.20  | 31.22<br>2.94<br>-3.53  | 29.11<br>2.38<br>-4.32  | 27.57<br>2.18<br>-5.16  | 27.73<br>2.14<br>-4.99  | 27.20<br>2.08<br>-4.92  | 27.28<br>2.21<br>-3.98  | 27.44<br>2.33<br>-3.96  | 31.36<br>2.28<br>-8.51  | 42.79<br>3.32<br>-9.02  | 45.16<br>3.86<br>-4.50 | 61.61<br>3.85<br>-16.36 | 58.20<br>4.19<br>-9.46 | 50.08<br>3.59<br>-8.30 | 42.61<br>3.76<br>-5.87  | 34.05<br>3.51<br>-0.01 |
| KEDC_PORT_JEFF_GT3<br>24211             | 37.22<br>3.78<br>-0.02 | 35.35<br>3.61<br>-0.01 | 32.42<br>3.14<br>0.00  | 32.21<br>3.24<br>-0.01 | 31.53<br>3.20<br>-0.01 | 33.44<br>3.50<br>-0.01 | 34.46<br>3.58<br>-0.01 | 34.10<br>3.60<br>-0.01 | 32.67<br>3.37<br>-1.20  | 31.22<br>2.94<br>-3.53  | 29.11<br>2.38<br>-4.32  | 27.57<br>2.18<br>-5.16  | 27.73<br>2.14<br>-4.99  | 27.20<br>2.08<br>-4.92  | 27.28<br>2.21<br>-3.98  | 27.44<br>2.33<br>-3.96  | 31.36<br>2.28<br>-8.51  | 42.79<br>3.32<br>-9.02  | 45.16<br>3.86<br>-4.50 | 61.61<br>3.85<br>-16.36 | 58.20<br>4.19<br>-9.46 | 50.08<br>3.59<br>-8.30 | 42.61<br>3.76<br>-5.87  | 34.05<br>3.51<br>-0.01 |
| KEDC_GLWD_GT4<br>24219                  | 36.18<br>2.74<br>-0.02 | 34.40<br>2.66<br>-0.02 | 31.66<br>2.37<br>0.00  | 31.41<br>2.43<br>-0.02 | 30.75<br>2.41<br>-0.02 | 32.58<br>2.63<br>-0.02 | 33.57<br>2.68<br>-0.02 | 33.22<br>2.71<br>-0.02 | 31.92<br>2.61<br>-1.21  | 30.59<br>2.30<br>-3.54  | 28.69<br>1.95<br>-4.32  | 27.19<br>1.80<br>-5.17  | 27.41<br>1.81<br>-4.99  | 26.88<br>1.76<br>-4.92  | 26.93<br>1.86<br>-3.99  | 27.04<br>1.92<br>-3.97  | 30.92<br>1.83<br>-8.52  | 48.52<br>2.74<br>-15.34 | 47.80<br>3.24<br>-7.76 | 47.09<br>3.35<br>-2.34  | 49.12<br>3.70<br>-0.87 | 48.36<br>2.98<br>-7.19 | 45.98<br>2.87<br>-10.13 | 33.20<br>2.65<br>-0.02 |
| KEDC_GLWD_GT5<br>24220                  | 36.18<br>2.74<br>-0.02 | 34.40<br>2.66<br>-0.02 | 31.66<br>2.37<br>0.00  | 31.41<br>2.43<br>-0.02 | 30.75<br>2.41<br>-0.02 | 32.58<br>2.63<br>-0.02 | 33.57<br>2.68<br>-0.02 | 33.22<br>2.71<br>-0.02 | 31.92<br>2.61<br>-1.21  | 30.59<br>2.30<br>-3.54  | 28.69<br>1.95<br>-4.32  | 27.19<br>1.80<br>-5.17  | 27.41<br>1.81<br>-4.99  | 26.88<br>1.76<br>-4.92  | 26.93<br>1.86<br>-3.99  | 27.04<br>1.92<br>-3.97  | 30.92<br>1.83<br>-8.52  | 48.52<br>2.74<br>-15.34 | 47.80<br>3.24<br>-7.76 | 47.09<br>3.35<br>-2.34  | 49.12<br>3.70<br>-0.87 | 48.36<br>2.98<br>-7.19 | 45.98<br>2.87<br>-10.13 | 33.20<br>2.65<br>-0.02 |
| KENSICO____<br>23655                    | 35.66<br>2.24<br>0.00  | 33.88<br>2.16<br>0.00  | 31.19<br>1.90<br>0.00  | 30.90<br>1.94<br>0.00  | 30.25<br>1.93<br>0.00  | 32.06<br>2.13<br>0.00  | 33.03<br>2.16<br>0.00  | 32.69<br>2.20<br>0.00  | 31.40<br>2.11<br>-1.19  | 30.15<br>1.88<br>-3.52  | 28.38<br>1.66<br>-4.30  | 26.90<br>1.54<br>-5.14  | 27.10<br>1.52<br>-4.97  | 26.60<br>1.49<br>-4.90  | 26.63<br>1.58<br>-3.96  | 26.77<br>1.67<br>-3.95  | 30.64<br>1.58<br>-8.49  | 33.13<br>2.37<br>-0.31  | 39.63<br>2.83<br>0.00  | 44.38<br>2.98<br>0.00   | 47.85<br>3.30<br>0.00  | 40.82<br>2.64<br>0.00  | 35.42<br>2.44<br>0.00   | 32.70<br>2.17<br>0.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 35.56<br>2.14<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.85<br>0.00  | 30.17<br>1.84<br>0.00  | 31.97<br>2.04<br>0.00  | 33.00<br>2.13<br>0.00  | 32.60<br>2.10<br>0.00  | 31.22<br>1.97<br>-1.15  | 29.76<br>1.61<br>-3.41  | 27.99<br>1.41<br>-4.16  | 26.47<br>1.27<br>-4.98  | 26.69<br>1.28<br>-4.81  | 26.18<br>1.23<br>-4.74  | 26.25<br>1.33<br>-3.84  | 26.39<br>1.42<br>-3.82  | 30.16<br>1.38<br>-8.21  | 32.91<br>2.16<br>-0.30  | 39.49<br>2.69<br>0.00  | 44.34<br>2.94<br>0.00   | 47.76<br>3.21<br>0.00  | 40.79<br>2.60<br>0.00  | 35.35<br>2.37<br>0.00   | 32.67<br>2.14<br>0.00  |

|                                   |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| KIAC_JFK_GT1<br>23816             | 35.62<br>2.21<br>0.00  | 33.91<br>2.19<br>0.00  | 31.25<br>1.96<br>0.00  | 30.96<br>2.00<br>0.00  | 30.31<br>1.98<br>0.00  | 32.15<br>2.21<br>0.00  | 33.12<br>2.25<br>0.00  | 32.81<br>2.32<br>0.00  | 31.57<br>2.28<br>-1.19  | 30.32<br>2.05<br>-3.52  | 28.45<br>1.73<br>-4.31  | 26.99<br>1.62<br>-5.15  | 27.17<br>1.59<br>-4.98  | 26.66<br>1.56<br>-4.91  | 26.70<br>1.64<br>-3.97  | 26.84<br>1.73<br>-3.96  | 30.72<br>1.65<br>-8.50  | 33.26<br>2.50<br>-0.31  | 39.71<br>2.91<br>0.00  | 44.17<br>2.77<br>0.00   | 47.63<br>3.07<br>0.00  | 40.79<br>2.60<br>0.00  | 35.48<br>2.51<br>0.00  | 32.70<br>2.17<br>0.00  |
| KIAC_JFK_GT2<br>23817             | 35.62<br>2.21<br>0.00  | 33.91<br>2.19<br>0.00  | 31.25<br>1.96<br>0.00  | 30.96<br>2.00<br>0.00  | 30.31<br>1.98<br>0.00  | 32.15<br>2.21<br>0.00  | 33.12<br>2.25<br>0.00  | 32.81<br>2.32<br>0.00  | 31.57<br>2.28<br>-1.19  | 30.32<br>2.05<br>-3.52  | 28.45<br>1.73<br>-4.31  | 26.99<br>1.62<br>-5.15  | 27.17<br>1.59<br>-4.98  | 26.66<br>1.56<br>-4.91  | 26.70<br>1.64<br>-3.97  | 26.84<br>1.73<br>-3.96  | 30.72<br>1.65<br>-8.50  | 33.26<br>2.50<br>-0.31  | 39.71<br>2.91<br>0.00  | 44.17<br>2.77<br>0.00   | 47.63<br>3.07<br>0.00  | 40.79<br>2.60<br>0.00  | 35.48<br>2.51<br>0.00  | 32.70<br>2.17<br>0.00  |
| KIAC_JFK____<br>323774            | 35.66<br>2.24<br>0.00  | 33.91<br>2.19<br>0.00  | 31.28<br>1.99<br>0.00  | 30.96<br>2.00<br>0.00  | 30.31<br>1.98<br>0.00  | 32.15<br>2.21<br>0.00  | 33.15<br>2.28<br>0.00  | 32.81<br>2.32<br>0.00  | 31.57<br>2.28<br>-1.19  | 30.32<br>2.05<br>-3.52  | 28.45<br>1.73<br>-4.31  | 26.99<br>1.62<br>-5.15  | 27.17<br>1.59<br>-4.98  | 26.64<br>1.53<br>-4.91  | 26.68<br>1.62<br>-3.97  | 26.84<br>1.73<br>-3.95  | 30.71<br>1.65<br>-8.50  | 33.26<br>2.50<br>-0.31  | 39.71<br>2.91<br>0.00  | 44.17<br>2.77<br>0.00   | 47.63<br>3.07<br>0.00  | 40.79<br>2.60<br>0.00  | 35.42<br>2.44<br>0.00  | 32.73<br>2.20<br>0.00  |
| KINTIGH__24_KV_GSU<br>356498      | 31.55<br>-1.87<br>0.00 | 29.66<br>-2.06<br>0.00 | 27.41<br>-1.87<br>0.00 | 27.08<br>-1.88<br>0.00 | 26.51<br>-1.81<br>0.00 | 27.99<br>-1.95<br>0.00 | 28.92<br>-1.94<br>0.00 | 28.21<br>-2.29<br>0.00 | 25.64<br>-2.53<br>-0.06 | 23.00<br>-1.95<br>-0.21 | 21.00<br>-1.70<br>-0.28 | 19.60<br>-1.33<br>-0.71 | 19.98<br>-1.32<br>-0.69 | 19.49<br>-1.37<br>-0.67 | 20.26<br>-1.37<br>-0.55 | 20.43<br>-1.27<br>-0.55 | 20.29<br>-1.46<br>-1.18 | 28.07<br>-2.41<br>-0.03 | 33.82<br>-2.98<br>0.00 | 38.13<br>-3.27<br>0.00  | 41.39<br>-3.16<br>0.00 | 35.74<br>-2.44<br>0.00 | 30.77<br>-2.21<br>0.00 | 29.01<br>-1.53<br>0.00 |
| KINTIGH____<br>23543              | 31.55<br>-1.87<br>0.00 | 29.66<br>-2.06<br>0.00 | 27.41<br>-1.87<br>0.00 | 27.08<br>-1.88<br>0.00 | 26.51<br>-1.81<br>0.00 | 27.99<br>-1.95<br>0.00 | 28.92<br>-1.94<br>0.00 | 28.21<br>-2.29<br>0.00 | 25.64<br>-2.53<br>-0.06 | 23.00<br>-1.95<br>-0.21 | 21.00<br>-1.70<br>-0.28 | 19.60<br>-1.33<br>-0.71 | 19.98<br>-1.32<br>-0.69 | 19.49<br>-1.37<br>-0.67 | 20.26<br>-1.37<br>-0.55 | 20.43<br>-1.27<br>-0.55 | 20.29<br>-1.46<br>-1.18 | 28.07<br>-2.41<br>-0.03 | 33.82<br>-2.98<br>0.00 | 38.13<br>-3.27<br>0.00  | 41.39<br>-3.16<br>0.00 | 35.74<br>-2.44<br>0.00 | 30.77<br>-2.21<br>0.00 | 29.01<br>-1.53<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397 | 34.59<br>1.17<br>0.00  | 32.77<br>1.05<br>0.00  | 30.22<br>0.94<br>0.00  | 29.80<br>0.84<br>0.00  | 29.03<br>0.71<br>0.00  | 30.56<br>0.63<br>0.00  | 31.52<br>0.65<br>0.00  | 31.10<br>0.61<br>0.00  | 28.64<br>0.53<br>0.00   | 25.14<br>0.40<br>0.00   | 22.73<br>0.31<br>0.00   | 20.44<br>0.22<br>0.00   | 20.75<br>0.14<br>0.00   | 20.38<br>0.18<br>0.00   | 21.19<br>0.11<br>0.00   | 21.28<br>0.13<br>0.00   | 20.90<br>0.33<br>0.00   | 30.84<br>0.40<br>0.00   | 37.32<br>0.52<br>0.00  | 42.06<br>0.66<br>0.00   | 44.91<br>0.36<br>0.00  | 38.49<br>0.31<br>0.00  | 33.11<br>0.13<br>0.00  | 30.53<br>0.00<br>0.00  |
| LACHUTE____HYDRO<br>323717        | 35.42<br>2.00<br>0.00  | 33.56<br>1.84<br>0.00  | 30.96<br>1.67<br>0.00  | 30.70<br>1.74<br>0.00  | 30.02<br>1.70<br>0.00  | 31.85<br>1.92<br>0.00  | 32.72<br>1.85<br>0.00  | 32.48<br>1.98<br>0.00  | 31.23<br>1.60<br>-1.52  | 30.57<br>1.31<br>-4.52  | 29.19<br>1.25<br>-5.52  | 27.87<br>1.05<br>-6.60  | 27.95<br>0.97<br>-6.37  | 27.44<br>0.95<br>-6.29  | 27.12<br>0.95<br>-5.09  | 27.17<br>0.95<br>-5.07  | 32.50<br>1.05<br>-10.89 | 32.64<br>1.80<br>-0.40  | 39.38<br>2.58<br>0.00  | 44.54<br>3.14<br>0.00   | 48.16<br>3.61<br>0.00  | 40.98<br>2.79<br>0.00  | 35.32<br>2.34<br>0.00  | 32.46<br>1.92<br>0.00  |
| LAWRNCV_115KV_TB1<br>80681        | 33.02<br>-0.40<br>0.00 | 31.34<br>-0.38<br>0.00 | 28.91<br>-0.38<br>0.00 | 28.52<br>-0.43<br>0.00 | 27.81<br>-0.51<br>0.00 | 29.30<br>-0.63<br>0.00 | 30.22<br>-0.65<br>0.00 | 29.82<br>-0.67<br>0.00 | 27.49<br>-0.62<br>0.00  | 24.13<br>-0.58<br>0.00  | 21.84<br>-0.55<br>0.00  | 19.68<br>-0.62<br>0.00  | 19.99<br>-0.57<br>0.00  | 19.64<br>-0.57<br>0.00  | 20.41<br>-0.67<br>0.00  | 20.45<br>-0.70<br>0.00  | 20.06<br>-0.51<br>0.00  | 29.59<br>-0.85<br>0.00  | 35.84<br>-0.96<br>0.00 | 40.53<br>-0.87<br>0.00  | 43.17<br>-1.38<br>0.00 | 37.31<br>-0.88<br>0.00 | 32.12<br>-0.86<br>0.00 | 29.62<br>-0.92<br>0.00 |
| LEDERLE____<br>23769              | 35.59<br>2.17<br>0.00  | 33.81<br>2.09<br>0.00  | 31.16<br>1.87<br>0.00  | 30.84<br>1.88<br>0.00  | 30.19<br>1.87<br>0.00  | 32.00<br>2.07<br>0.00  | 33.00<br>2.13<br>0.00  | 32.63<br>2.13<br>0.00  | 31.34<br>2.08<br>-1.15  | 29.97<br>1.81<br>-3.41  | 28.21<br>1.61<br>-4.17  | 26.71<br>1.50<br>-4.99  | 26.91<br>1.48<br>-4.82  | 26.39<br>1.43<br>-4.75  | 26.47<br>1.54<br>-3.85  | 26.61<br>1.63<br>-3.83  | 30.34<br>1.54<br>-8.23  | 33.09<br>2.34<br>-0.30  | 39.60<br>2.80<br>0.00  | 44.38<br>2.98<br>0.00   | 47.85<br>3.30<br>0.00  | 40.82<br>2.64<br>0.00  | 35.42<br>2.44<br>0.00  | 32.70<br>2.17<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974      | 32.52<br>-0.90<br>0.00 | 30.90<br>-0.82<br>0.00 | 28.47<br>-0.82<br>0.00 | 28.15<br>-0.81<br>0.00 | 27.56<br>-0.76<br>0.00 | 29.12<br>-0.81<br>0.00 | 30.10<br>-0.77<br>0.00 | 29.67<br>-0.82<br>0.00 | 27.34<br>-0.84<br>-0.08 | 24.23<br>-0.77<br>-0.25 | 21.98<br>-0.74<br>-0.30 | 19.85<br>-0.73<br>-0.36 | 20.19<br>-0.76<br>-0.35 | 19.80<br>-0.75<br>-0.34 | 20.58<br>-0.78<br>-0.28 | 20.67<br>-0.76<br>-0.28 | 20.45<br>-0.72<br>-0.60 | 29.49<br>-0.97<br>-0.02 | 35.70<br>-1.10<br>0.00 | 40.41<br>-0.99<br>0.00  | 43.57<br>-0.98<br>0.00 | 37.35<br>-0.84<br>0.00 | 32.12<br>-0.86<br>0.00 | 29.71<br>-0.82<br>0.00 |
| LINDEN COGEN____<br>23786         | 35.47<br>2.21<br>0.15  | 33.70<br>2.16<br>0.18  | 31.02<br>1.93<br>0.20  | 30.72<br>1.97<br>0.21  | 30.04<br>1.93<br>0.22  | 31.86<br>2.13<br>0.19  | 32.81<br>2.13<br>0.18  | 32.69<br>2.20<br>0.00  | 31.46<br>2.16<br>-1.19  | 30.23<br>1.95<br>-3.52  | 28.45<br>1.73<br>-4.31  | 26.99<br>1.62<br>-5.15  | 27.17<br>1.59<br>-4.98  | 26.66<br>1.56<br>-4.91  | 26.70<br>1.65<br>-3.97  | 26.84<br>1.73<br>-3.95  | 30.69<br>1.62<br>-8.50  | 33.22<br>2.46<br>-0.31  | 39.49<br>2.83<br>0.15  | 39.59<br>2.94<br>0.75   | 41.74<br>3.25<br>6.07  | 39.63<br>2.52<br>1.08  | 35.13<br>2.34<br>0.19  | 32.52<br>2.17<br>0.18  |
| LINDHRST_69_KV_BK1<br>356055      | 36.91<br>3.48<br>-0.01 | 35.03<br>3.30<br>-0.01 | 32.19<br>2.90<br>0.00  | 31.98<br>3.01<br>-0.01 | 31.31<br>2.97<br>-0.01 | 33.18<br>3.23<br>-0.01 | 34.18<br>3.30<br>-0.01 | 33.80<br>3.29<br>-0.01 | 32.45<br>3.15<br>-1.20  | 31.05<br>2.77<br>-3.53  | 28.98<br>2.24<br>-4.32  | 27.45<br>2.06<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.14<br>2.02<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.31<br>2.20<br>-3.97  | 31.20<br>2.12<br>-8.51  | 43.59<br>3.11<br>-10.04 | 45.43<br>3.61<br>-5.02 | 47.80<br>3.73<br>-2.67  | 49.87<br>4.10<br>-1.21 | 46.51<br>3.32<br>-5.00 | 43.07<br>3.53<br>-6.56 | 33.81<br>3.27<br>-0.01 |
| LIPA_MISC_IPP<br>23656            | 37.28<br>3.84<br>-0.02 | 35.38<br>3.65<br>-0.01 | 32.45<br>3.16<br>0.00  | 32.24<br>3.27<br>-0.01 | 31.56<br>3.23<br>-0.01 | 33.47<br>3.53<br>-0.01 | 34.52<br>3.64<br>-0.01 | 34.13<br>3.63<br>-0.01 | 32.68<br>3.37<br>-1.20  | 31.22<br>2.94<br>-3.53  | 29.09<br>2.35<br>-4.32  | 27.55<br>2.16<br>-5.16  | 27.71<br>2.12<br>-4.99  | 27.18<br>2.06<br>-4.92  | 27.26<br>2.19<br>-3.98  | 27.42<br>2.31<br>-3.96  | 31.34<br>2.26<br>-8.51  | 42.72<br>3.29<br>-8.99  | 45.14<br>3.86<br>-4.48 | 59.23<br>4.02<br>-13.82 | 56.87<br>4.37<br>-7.95 | 49.36<br>3.59<br>-7.59 | 42.65<br>3.83<br>-5.85 | 34.08<br>3.54<br>-0.01 |
| LISF____SOLAR<br>323691           | 37.35<br>3.91<br>-0.02 | 35.44<br>3.71<br>-0.01 | 32.51<br>3.22<br>0.00  | 32.33<br>3.36<br>-0.01 | 31.65<br>3.31<br>-0.01 | 33.56<br>3.62<br>-0.01 | 34.58<br>3.70<br>-0.01 | 34.19<br>3.69<br>-0.01 | 32.73<br>3.43<br>-1.20  | 31.27<br>2.99<br>-3.53  | 29.14<br>2.40<br>-4.32  | 27.57<br>2.18<br>-5.16  | 27.73<br>2.14<br>-4.99  | 27.20<br>2.08<br>-4.92  | 27.28<br>2.21<br>-3.98  | 27.44<br>2.33<br>-3.96  | 31.38<br>2.30<br>-8.51  | 42.82<br>3.38<br>-9.00  | 45.26<br>3.98<br>-4.49 | 59.56<br>4.14<br>-14.02 | 57.12<br>4.50<br>-8.07 | 49.54<br>3.70<br>-7.65 | 42.72<br>3.89<br>-5.86 | 34.17<br>3.63<br>-0.01 |
| LITTLE FALLS____HYD<br>24013      | 32.58<br>-0.84<br>0.00 | 30.96<br>-0.76<br>0.00 | 28.58<br>-0.70<br>0.00 | 28.24<br>-0.72<br>0.00 | 27.59<br>-0.74<br>0.00 | 29.15<br>-0.78<br>0.00 | 30.03<br>-0.83<br>0.00 | 29.64<br>-0.85<br>0.00 | 27.26<br>-0.84<br>0.00  | 23.95<br>-0.79<br>0.00  | 21.68<br>-0.74<br>0.00  | 19.49<br>-0.73<br>0.00  | 19.82<br>-0.78<br>0.00  | 19.41<br>-0.79<br>0.00  | 20.24<br>-0.84<br>0.00  | 20.30<br>-0.85<br>0.00  | 19.77<br>-0.80<br>0.00  | 29.32<br>-1.13<br>0.00  | 35.51<br>-1.29<br>0.00 | 40.12<br>-1.28<br>0.00  | 43.26<br>-1.29<br>0.00 | 37.12<br>-1.07<br>0.00 | 32.12<br>-0.86<br>0.00 | 29.71<br>-0.82<br>0.00 |

|                                       |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LITTLRIV_115KV_TB1<br>356100          | 33.35<br>-0.07<br>0.00 | 31.69<br>-0.03<br>0.00 | 29.20<br>-0.09<br>0.00 | 28.84<br>-0.12<br>0.00 | 28.15<br>-0.17<br>0.00 | 29.66<br>-0.27<br>0.00 | 30.59<br>-0.28<br>0.00 | 30.16<br>-0.34<br>0.00 | 27.74<br>-0.37<br>0.00  | 24.30<br>-0.45<br>0.00  | 21.97<br>-0.45<br>0.00  | 19.76<br>-0.47<br>0.00  | 20.07<br>-0.54<br>0.00  | 19.72<br>-0.48<br>0.00  | 20.47<br>-0.61<br>0.00  | 20.54<br>-0.61<br>0.00  | 20.18<br>-0.39<br>0.00  | 29.84<br>-0.61<br>0.00  | 36.21<br>-0.59<br>0.00 | 41.03<br>-0.37<br>0.00 | 43.75<br>-0.80<br>0.00 | 37.81<br>-0.38<br>0.00 | 32.52<br>-0.46<br>0.00 | 29.95<br>-0.58<br>0.00 |
| LI_NEWBRDGE___DRP<br>323616           | 36.20<br>2.77<br>-0.01 | 34.46<br>2.73<br>-0.01 | 31.72<br>2.43<br>0.00  | 31.49<br>2.52<br>-0.01 | 30.82<br>2.49<br>-0.01 | 32.63<br>2.69<br>-0.01 | 33.62<br>2.75<br>-0.01 | 33.28<br>2.78<br>-0.01 | 32.00<br>2.70<br>-1.20  | 30.63<br>2.35<br>-3.53  | 28.62<br>1.88<br>-4.32  | 27.14<br>1.76<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.88<br>1.81<br>-3.98  | 26.97<br>1.86<br>-3.96  | 30.85<br>1.77<br>-8.51  | 41.42<br>2.59<br>-8.38  | 43.91<br>2.94<br>-4.17 | 45.58<br>2.98<br>-1.20 | 48.32<br>3.30<br>-0.47 | 44.69<br>2.67<br>-3.83 | 41.29<br>2.87<br>-5.44 | 33.23<br>2.69<br>-0.01 |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 31.18<br>-2.24<br>0.00 | 29.25<br>-2.47<br>0.00 | 27.06<br>-2.23<br>0.00 | 26.73<br>-2.23<br>0.00 | 26.14<br>-2.18<br>0.00 | 27.60<br>-2.33<br>0.00 | 28.55<br>-2.32<br>0.00 | 27.78<br>-2.71<br>0.00 | 25.24<br>-2.92<br>-0.06 | 22.57<br>-2.38<br>-0.20 | 20.59<br>-2.11<br>-0.27 | 19.26<br>-1.74<br>-0.78 | 19.63<br>-1.73<br>-0.75 | 19.13<br>-1.80<br>-0.73 | 19.89<br>-1.79<br>-0.60 | 20.06<br>-1.69<br>-0.60 | 19.92<br>-1.93<br>-1.29 | 27.43<br>-3.04<br>-0.03 | 33.19<br>-3.61<br>0.00 | 37.47<br>-3.93<br>0.00 | 40.77<br>-3.79<br>0.00 | 35.29<br>-2.90<br>0.00 | 30.34<br>-2.64<br>0.00 | 28.73<br>-1.80<br>0.00 |
| LOCKPORT___CC1<br>323769              | 31.25<br>-2.17<br>0.00 | 29.25<br>-2.47<br>0.00 | 27.06<br>-2.23<br>0.00 | 26.73<br>-2.23<br>0.00 | 26.17<br>-2.15<br>0.00 | 27.63<br>-2.30<br>0.00 | 28.58<br>-2.28<br>0.00 | 27.78<br>-2.71<br>0.00 | 25.27<br>-2.89<br>-0.06 | 22.59<br>-2.35<br>-0.20 | 20.61<br>-2.08<br>-0.27 | 19.29<br>-1.72<br>-0.79 | 19.66<br>-1.71<br>-0.76 | 19.16<br>-1.78<br>-0.73 | 19.86<br>-1.83<br>-0.61 | 20.00<br>-1.76<br>-0.61 | 19.98<br>-1.89<br>-1.30 | 27.37<br>-3.11<br>-0.03 | 32.97<br>-3.83<br>0.00 | 37.46<br>-3.93<br>0.00 | 40.23<br>-4.32<br>0.00 | 35.10<br>-3.09<br>0.00 | 30.57<br>-2.41<br>0.00 | 28.73<br>-1.80<br>0.00 |
| LOCKPORT___CC2<br>323770              | 31.25<br>-2.17<br>0.00 | 29.25<br>-2.47<br>0.00 | 27.06<br>-2.23<br>0.00 | 26.73<br>-2.23<br>0.00 | 26.17<br>-2.15<br>0.00 | 27.63<br>-2.30<br>0.00 | 28.58<br>-2.28<br>0.00 | 27.78<br>-2.71<br>0.00 | 25.27<br>-2.89<br>-0.06 | 22.59<br>-2.35<br>-0.20 | 20.61<br>-2.08<br>-0.27 | 19.29<br>-1.72<br>-0.79 | 19.66<br>-1.71<br>-0.76 | 19.16<br>-1.78<br>-0.73 | 19.86<br>-1.83<br>-0.61 | 20.00<br>-1.76<br>-0.61 | 19.98<br>-1.89<br>-1.30 | 27.37<br>-3.11<br>-0.03 | 32.97<br>-3.83<br>0.00 | 37.46<br>-3.93<br>0.00 | 40.23<br>-4.32<br>0.00 | 35.10<br>-3.09<br>0.00 | 30.57<br>-2.41<br>0.00 | 28.73<br>-1.80<br>0.00 |
| LOCKPORT___CC3<br>323771              | 31.25<br>-2.17<br>0.00 | 29.25<br>-2.47<br>0.00 | 27.06<br>-2.23<br>0.00 | 26.73<br>-2.23<br>0.00 | 26.17<br>-2.15<br>0.00 | 27.63<br>-2.30<br>0.00 | 28.58<br>-2.28<br>0.00 | 27.78<br>-2.71<br>0.00 | 25.27<br>-2.89<br>-0.06 | 22.59<br>-2.35<br>-0.20 | 20.61<br>-2.08<br>-0.27 | 19.29<br>-1.72<br>-0.79 | 19.66<br>-1.71<br>-0.76 | 19.16<br>-1.78<br>-0.73 | 19.86<br>-1.83<br>-0.61 | 20.00<br>-1.76<br>-0.61 | 19.98<br>-1.89<br>-1.30 | 27.37<br>-3.11<br>-0.03 | 32.97<br>-3.83<br>0.00 | 37.46<br>-3.93<br>0.00 | 40.23<br>-4.32<br>0.00 | 35.10<br>-3.09<br>0.00 | 30.57<br>-2.41<br>0.00 | 28.73<br>-1.80<br>0.00 |
| LOCUSVLY_69_KV_BK2<br>55797           | 36.48<br>3.04<br>-0.02 | 34.69<br>2.95<br>-0.02 | 31.89<br>2.61<br>0.00  | 31.67<br>2.69<br>-0.01 | 31.00<br>2.66<br>-0.01 | 32.82<br>2.87<br>-0.02 | 33.85<br>2.96<br>-0.02 | 33.47<br>2.96<br>-0.02 | 32.15<br>2.84<br>-1.20  | 30.81<br>2.52<br>-3.54  | 28.85<br>2.11<br>-4.32  | 27.33<br>1.94<br>-5.17  | 27.55<br>1.96<br>-4.99  | 27.02<br>1.90<br>-4.92  | 27.07<br>2.00<br>-3.99  | 27.19<br>2.07<br>-3.97  | 31.06<br>1.97<br>-8.52  | 47.00<br>2.92<br>-13.64 | 47.11<br>3.42<br>-6.88 | 47.13<br>3.56<br>-2.17 | 49.25<br>3.92<br>-0.77 | 47.80<br>3.17<br>-6.44 | 45.13<br>3.17<br>-8.99 | 33.45<br>2.90<br>-0.02 |
| LONG_LAKE_PHOENIX<br>24014            | 32.52<br>-0.90<br>0.00 | 30.83<br>-0.89<br>0.00 | 28.47<br>-0.82<br>0.00 | 28.15<br>-0.81<br>0.00 | 27.53<br>-0.79<br>0.00 | 29.12<br>-0.81<br>0.00 | 30.06<br>-0.80<br>0.00 | 29.64<br>-0.85<br>0.00 | 27.38<br>-0.82<br>-0.09 | 24.32<br>-0.69<br>-0.27 | 22.09<br>-0.65<br>-0.33 | 20.03<br>-0.59<br>-0.39 | 20.39<br>-0.60<br>-0.38 | 19.99<br>-0.59<br>-0.37 | 20.82<br>-0.57<br>-0.30 | 20.88<br>-0.57<br>-0.30 | 20.60<br>-0.62<br>-0.64 | 29.62<br>-0.85<br>-0.02 | 35.73<br>-1.07<br>0.00 | 40.28<br>-1.12<br>0.00 | 43.44<br>-1.11<br>0.00 | 37.23<br>-0.95<br>0.00 | 32.09<br>-0.89<br>0.00 | 29.74<br>-0.79<br>0.00 |
| LOVETT___3<br>23632                   | 35.46<br>2.04<br>0.00  | 33.69<br>1.97<br>0.00  | 31.04<br>1.76<br>0.00  | 30.75<br>1.80<br>0.00  | 30.08<br>1.76<br>0.00  | 31.88<br>1.95<br>0.00  | 32.87<br>2.01<br>0.00  | 32.51<br>2.01<br>0.00  | 31.23<br>1.97<br>-1.16  | 29.92<br>1.73<br>-3.44  | 28.17<br>1.55<br>-4.20  | 26.68<br>1.44<br>-5.02  | 26.88<br>1.42<br>-4.85  | 26.36<br>1.37<br>-4.78  | 26.41<br>1.45<br>-3.87  | 26.55<br>1.54<br>-3.86  | 30.32<br>1.46<br>-8.29  | 32.97<br>2.22<br>-0.31  | 39.45<br>2.65<br>0.00  | 44.17<br>2.77<br>0.00  | 47.63<br>3.07<br>0.00  | 40.63<br>2.44<br>0.00  | 35.25<br>2.28<br>0.00  | 32.58<br>2.05<br>0.00  |
| LOVETT___4<br>23642                   | 35.46<br>2.04<br>0.00  | 33.69<br>1.97<br>0.00  | 31.04<br>1.76<br>0.00  | 30.75<br>1.80<br>0.00  | 30.08<br>1.76<br>0.00  | 31.88<br>1.95<br>0.00  | 32.87<br>2.01<br>0.00  | 32.51<br>2.01<br>0.00  | 31.23<br>1.97<br>-1.16  | 29.92<br>1.73<br>-3.44  | 28.17<br>1.55<br>-4.20  | 26.68<br>1.44<br>-5.02  | 26.88<br>1.42<br>-4.85  | 26.36<br>1.37<br>-4.78  | 26.41<br>1.45<br>-3.87  | 26.55<br>1.54<br>-3.86  | 30.32<br>1.46<br>-8.29  | 32.97<br>2.22<br>-0.31  | 39.45<br>2.65<br>0.00  | 44.17<br>2.77<br>0.00  | 47.63<br>3.07<br>0.00  | 40.63<br>2.44<br>0.00  | 35.25<br>2.28<br>0.00  | 32.58<br>2.05<br>0.00  |
| LOVETT___5<br>23593                   | 35.46<br>2.04<br>0.00  | 33.69<br>1.97<br>0.00  | 31.04<br>1.76<br>0.00  | 30.75<br>1.80<br>0.00  | 30.08<br>1.76<br>0.00  | 31.88<br>1.95<br>0.00  | 32.87<br>2.01<br>0.00  | 32.51<br>2.01<br>0.00  | 31.23<br>1.97<br>-1.16  | 29.92<br>1.73<br>-3.44  | 28.17<br>1.55<br>-4.20  | 26.68<br>1.44<br>-5.02  | 26.88<br>1.42<br>-4.85  | 26.36<br>1.37<br>-4.78  | 26.41<br>1.45<br>-3.87  | 26.55<br>1.54<br>-3.86  | 30.32<br>1.46<br>-8.29  | 32.97<br>2.22<br>-0.31  | 39.45<br>2.65<br>0.00  | 44.17<br>2.77<br>0.00  | 47.63<br>3.07<br>0.00  | 40.63<br>2.44<br>0.00  | 35.25<br>2.28<br>0.00  | 32.58<br>2.05<br>0.00  |
| LOWER RAQUET___HYD<br>24057           | 32.82<br>-0.60<br>0.00 | 31.18<br>-0.54<br>0.00 | 28.73<br>-0.56<br>0.00 | 28.35<br>-0.61<br>0.00 | 27.67<br>-0.65<br>0.00 | 29.15<br>-0.78<br>0.00 | 30.06<br>-0.80<br>0.00 | 29.67<br>-0.82<br>0.00 | 27.32<br>-0.79<br>0.00  | 23.98<br>-0.77<br>0.00  | 21.70<br>-0.72<br>0.00  | 19.53<br>-0.69<br>0.00  | 19.84<br>-0.76<br>0.00  | 19.49<br>-0.71<br>0.00  | 20.28<br>-0.80<br>0.00  | 20.37<br>-0.78<br>0.00  | 19.91<br>-0.66<br>0.00  | 29.44<br>-1.00<br>0.00  | 35.70<br>-1.10<br>0.00 | 40.28<br>-1.12<br>0.00 | 43.35<br>-1.20<br>0.00 | 37.12<br>-1.07<br>0.00 | 31.92<br>-1.06<br>0.00 | 29.43<br>-1.10<br>0.00 |
| LOWER___HUDSON<br>24059               | 34.46<br>1.04<br>0.00  | 32.77<br>1.05<br>0.00  | 30.28<br>1.00<br>0.00  | 29.94<br>0.99<br>0.00  | 29.31<br>0.99<br>0.00  | 31.01<br>1.08<br>0.00  | 31.95<br>1.08<br>0.00  | 31.72<br>1.22<br>0.00  | 30.73<br>1.13<br>-1.50  | 30.21<br>1.02<br>-4.45  | 28.78<br>0.92<br>-5.44  | 27.56<br>0.83<br>-6.50  | 27.71<br>0.83<br>-6.28  | 27.21<br>0.81<br>-6.20  | 26.92<br>0.82<br>-5.01  | 26.99<br>0.85<br>-4.99  | 32.12<br>0.82<br>-10.73 | 32.15<br>1.31<br>-0.40  | 38.46<br>1.66<br>0.00  | 43.18<br>1.78<br>0.00  | 46.43<br>1.87<br>0.00  | 39.76<br>1.57<br>0.00  | 34.33<br>1.35<br>0.00  | 31.75<br>1.22<br>0.00  |
| LOWVILLE_115KV_TB2<br>356335          | 33.08<br>-0.33<br>0.00 | 31.59<br>-0.13<br>0.00 | 28.99<br>-0.29<br>0.00 | 28.64<br>-0.32<br>0.00 | 27.98<br>-0.34<br>0.00 | 29.57<br>-0.36<br>0.00 | 30.50<br>-0.37<br>0.00 | 30.07<br>-0.43<br>0.00 | 27.70<br>-0.45<br>-0.04 | 24.38<br>-0.49<br>-0.12 | 22.03<br>-0.54<br>-0.15 | 19.80<br>-0.61<br>-0.18 | 20.10<br>-0.68<br>-0.17 | 19.69<br>-0.69<br>-0.17 | 20.46<br>-0.76<br>-0.14 | 20.55<br>-0.74<br>-0.14 | 20.25<br>-0.62<br>-0.30 | 29.54<br>-0.91<br>-0.01 | 35.95<br>-0.85<br>0.00 | 40.86<br>-0.54<br>0.00 | 44.02<br>-0.53<br>0.00 | 37.69<br>-0.50<br>0.00 | 32.38<br>-0.59<br>0.00 | 29.86<br>-0.67<br>0.00 |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 34.86<br>1.44<br>0.00  | 33.12<br>1.40<br>0.00  | 30.58<br>1.29<br>0.00  | 30.26<br>1.30<br>0.00  | 29.63<br>1.30<br>0.00  | 31.34<br>1.41<br>0.00  | 32.29<br>1.42<br>0.00  | 32.02<br>1.52<br>0.00  | 30.95<br>1.32<br>-1.52  | 30.40<br>1.14<br>-4.51  | 28.99<br>1.05<br>-5.51  | 27.74<br>0.93<br>-6.59  | 27.88<br>0.91<br>-6.37  | 27.37<br>0.89<br>-6.28  | 27.07<br>0.91<br>-5.08  | 27.14<br>0.93<br>-5.06  | 32.37<br>0.93<br>-10.87 | 32.34<br>1.49<br>-0.40  | 38.75<br>1.95<br>0.00  | 43.63<br>2.24<br>0.00  | 47.01<br>2.45<br>0.00  | 40.17<br>1.99<br>0.00  | 34.73<br>1.75<br>0.00  | 32.03<br>1.50<br>0.00  |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 34.89<br>1.47<br>0.00  | 33.12<br>1.40<br>0.00  | 30.61<br>1.32<br>0.00  | 30.26<br>1.30<br>0.00  | 29.63<br>1.30<br>0.00  | 31.37<br>1.44<br>0.00  | 32.29<br>1.42<br>0.00  | 32.02<br>1.52<br>0.00  | 30.95<br>1.32<br>-1.52  | 30.42<br>1.16<br>-4.51  | 29.01<br>1.08<br>-5.51  | 27.74<br>0.93<br>-6.59  | 27.90<br>0.93<br>-6.37  | 27.39<br>0.91<br>-6.28  | 27.09<br>0.93<br>-5.08  | 27.14<br>0.93<br>-5.06  | 32.37<br>0.93<br>-10.87 | 32.37<br>1.52<br>-0.40  | 38.79<br>1.99<br>0.00  | 43.63<br>2.24<br>0.00  | 47.05<br>2.50<br>0.00  | 40.17<br>1.99<br>0.00  | 34.73<br>1.75<br>0.00  | 32.06<br>1.53<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 32.52<br>-0.90<br>0.00 | 30.99<br>-0.73<br>0.00 | 28.50<br>-0.79<br>0.00 | 28.15<br>-0.81<br>0.00 | 27.47<br>-0.85<br>0.00 | 29.00<br>-0.93<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.49<br>-1.01<br>0.00 | 27.18<br>-0.96<br>-0.03 | 23.90<br>-0.94<br>-0.09 | 21.61<br>-0.92<br>-0.11 | 19.44<br>-0.91<br>-0.13 | 19.75<br>-0.99<br>-0.13 | 19.36<br>-0.97<br>-0.13 | 20.11<br>-1.08<br>-0.10 | 20.17<br>-1.08<br>-0.10 | 19.90<br>-0.88<br>-0.22 | 29.11<br>-1.34<br>-0.01 | 35.36<br>-1.44<br>0.00 | 40.12<br>-1.28<br>0.00 | 43.00<br>-1.56<br>0.00 | 37.01<br>-1.18<br>0.00 | 31.79<br>-1.19<br>0.00 | 29.28<br>-1.25<br>0.00 |
| LYONS_FALL_HYD<br>23570         | 33.35<br>-0.07<br>0.00 | 31.82<br>0.10<br>0.00  | 29.23<br>-0.06<br>0.00 | 28.93<br>-0.03<br>0.00 | 28.27<br>-0.06<br>0.00 | 29.87<br>-0.06<br>0.00 | 30.84<br>-0.03<br>0.00 | 30.40<br>-0.09<br>0.00 | 28.03<br>-0.11<br>-0.04 | 24.67<br>-0.20<br>-0.12 | 22.32<br>-0.25<br>-0.14 | 20.07<br>-0.32<br>-0.17 | 20.40<br>-0.37<br>-0.17 | 19.98<br>-0.38<br>-0.16 | 20.79<br>-0.42<br>-0.13 | 20.88<br>-0.40<br>-0.13 | 20.55<br>-0.31<br>-0.28 | 30.06<br>-0.40<br>-0.01 | 36.54<br>-0.26<br>0.00 | 41.36<br>-0.04<br>0.00 | 44.60<br>0.04<br>0.00  | 38.15<br>-0.04<br>0.00 | 32.85<br>-0.13<br>0.00 | 30.29<br>-0.25<br>0.00 |
| MADISON___COUNTY_LFGE<br>323628 | 33.89<br>0.47<br>0.00  | 32.23<br>0.51<br>0.00  | 29.70<br>0.41<br>0.00  | 29.39<br>0.43<br>0.00  | 28.78<br>0.45<br>0.00  | 30.44<br>0.51<br>0.00  | 31.42<br>0.56<br>0.00  | 30.98<br>0.49<br>0.00  | 28.57<br>0.39<br>-0.07  | 25.25<br>0.30<br>-0.21  | 22.90<br>0.22<br>-0.25  | 20.65<br>0.12<br>-0.30  | 20.98<br>0.08<br>-0.29  | 20.55<br>0.06<br>-0.29  | 21.38<br>0.06<br>-0.23  | 21.47<br>0.08<br>-0.23  | 21.17<br>0.10<br>-0.50  | 30.74<br>0.27<br>-0.02  | 37.28<br>0.48<br>0.00  | 42.19<br>0.79<br>0.00  | 45.54<br>0.98<br>0.00  | 38.95<br>0.76<br>0.00  | 33.57<br>0.59<br>0.00  | 31.02<br>0.49<br>0.00  |
| MALONE___115KV_TB1<br>356076    | 33.85<br>0.43<br>0.00  | 32.10<br>0.38<br>0.00  | 29.58<br>0.29<br>0.00  | 29.19<br>0.23<br>0.00  | 28.44<br>0.11<br>0.00  | 29.96<br>0.03<br>0.00  | 30.90<br>0.03<br>0.00  | 30.49<br>0.00<br>0.00  | 28.13<br>0.03<br>0.00   | 24.70<br>-0.05<br>0.00  | 22.33<br>-0.09<br>0.00  | 20.10<br>-0.12<br>0.00  | 20.42<br>-0.19<br>0.00  | 20.06<br>-0.14<br>0.00  | 20.83<br>-0.25<br>0.00  | 20.90<br>-0.25<br>0.00  | 20.51<br>-0.06<br>0.00  | 30.26<br>-0.18<br>0.00  | 36.62<br>-0.18<br>0.00 | 41.32<br>-0.08<br>0.00 | 44.11<br>-0.45<br>0.00 | 37.92<br>-0.27<br>0.00 | 32.61<br>-0.36<br>0.00 | 30.07<br>-0.46<br>0.00 |
| MAPLEWOD_115KV_TB3<br>80458     | 34.32<br>0.90<br>0.00  | 32.64<br>0.92<br>0.00  | 30.17<br>0.88<br>0.00  | 29.83<br>0.87<br>0.00  | 29.23<br>0.91<br>0.00  | 30.89<br>0.96<br>0.00  | 31.82<br>0.96<br>0.00  | 31.56<br>1.07<br>0.00  | 30.55<br>0.96<br>-1.49  | 30.04<br>0.87<br>-4.42  | 28.61<br>0.78<br>-5.41  | 27.39<br>0.71<br>-6.46  | 27.55<br>0.70<br>-6.24  | 27.05<br>0.69<br>-6.16  | 26.78<br>0.72<br>-4.98  | 26.85<br>0.74<br>-4.96  | 31.95<br>0.72<br>-10.66 | 32.00<br>1.16<br>-0.39  | 38.27<br>1.47<br>0.00  | 42.89<br>1.49<br>0.00  | 46.11<br>1.56<br>0.00  | 39.49<br>1.30<br>0.00  | 34.20<br>1.22<br>0.00  | 31.60<br>1.07<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574      | 33.22<br>-0.20<br>0.00 | 31.50<br>-0.22<br>0.00 | 29.08<br>-0.20<br>0.00 | 28.70<br>-0.26<br>0.00 | 28.01<br>-0.31<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.44<br>-0.43<br>0.00 | 30.07<br>-0.43<br>0.00 | 27.71<br>-0.39<br>0.00  | 24.40<br>-0.35<br>0.00  | 22.08<br>-0.34<br>0.00  | 19.90<br>-0.32<br>0.00  | 20.26<br>-0.35<br>0.00  | 19.86<br>-0.34<br>0.00  | 20.71<br>-0.38<br>0.00  | 20.77<br>-0.38<br>0.00  | 20.22<br>-0.35<br>0.00  | 29.93<br>-0.52<br>0.00  | 36.21<br>-0.59<br>0.00 | 40.73<br>-0.66<br>0.00 | 43.80<br>-0.76<br>0.00 | 37.50<br>-0.69<br>0.00 | 32.38<br>-0.59<br>0.00 | 29.98<br>-0.55<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611      | 33.22<br>-0.20<br>0.00 | 31.50<br>-0.22<br>0.00 | 29.08<br>-0.20<br>0.00 | 28.70<br>-0.26<br>0.00 | 28.01<br>-0.31<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.44<br>-0.43<br>0.00 | 30.07<br>-0.43<br>0.00 | 27.71<br>-0.39<br>0.00  | 24.40<br>-0.35<br>0.00  | 22.08<br>-0.34<br>0.00  | 19.90<br>-0.32<br>0.00  | 20.26<br>-0.35<br>0.00  | 19.86<br>-0.34<br>0.00  | 20.71<br>-0.38<br>0.00  | 20.77<br>-0.38<br>0.00  | 20.22<br>-0.35<br>0.00  | 29.93<br>-0.52<br>0.00  | 36.21<br>-0.59<br>0.00 | 40.73<br>-0.66<br>0.00 | 43.80<br>-0.76<br>0.00 | 37.50<br>-0.69<br>0.00 | 32.38<br>-0.59<br>0.00 | 29.98<br>-0.55<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696   | 33.82<br>0.40<br>0.00  | 32.07<br>0.35<br>0.00  | 29.58<br>0.29<br>0.00  | 29.19<br>0.23<br>0.00  | 28.49<br>0.17<br>0.00  | 29.99<br>0.06<br>0.00  | 30.90<br>0.03<br>0.00  | 30.49<br>0.00<br>0.00  | 28.10<br>0.00<br>0.00   | 24.70<br>-0.05<br>0.00  | 22.33<br>-0.09<br>0.00  | 20.10<br>-0.12<br>0.00  | 20.40<br>-0.21<br>0.00  | 20.06<br>-0.14<br>0.00  | 20.89<br>-0.19<br>0.00  | 20.98<br>-0.17<br>0.00  | 20.51<br>-0.06<br>0.00  | 30.26<br>-0.18<br>0.00  | 36.62<br>-0.18<br>0.00 | 41.19<br>-0.21<br>0.00 | 44.15<br>-0.40<br>0.00 | 37.73<br>-0.46<br>0.00 | 32.48<br>-0.49<br>0.00 | 30.01<br>-0.52<br>0.00 |
| MARSHVLE_115KV_TB1<br>80742     | 35.92<br>2.51<br>0.00  | 34.04<br>2.32<br>0.00  | 31.40<br>2.11<br>0.00  | 31.07<br>2.11<br>0.00  | 30.45<br>2.12<br>0.00  | 32.24<br>2.30<br>0.00  | 33.21<br>2.35<br>0.00  | 32.75<br>2.26<br>0.00  | 31.62<br>1.80<br>-1.72  | 31.33<br>1.48<br>-5.10  | 29.98<br>1.32<br>-6.24  | 28.77<br>1.09<br>-7.45  | 28.82<br>1.01<br>-7.20  | 28.25<br>0.95<br>-7.10  | 27.69<br>0.86<br>-5.74  | 27.70<br>0.82<br>-5.72  | 33.73<br>0.86<br>-12.30 | 32.48<br>1.58<br>-0.46  | 39.34<br>2.54<br>0.00  | 44.92<br>3.52<br>0.00  | 48.61<br>4.05<br>0.00  | 41.47<br>3.28<br>0.00  | 35.75<br>2.77<br>0.00  | 32.94<br>2.41<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 32.11<br>-1.30<br>0.00 | 30.17<br>-1.55<br>0.00 | 27.79<br>-1.49<br>0.00 | 27.39<br>-1.56<br>0.00 | 26.82<br>-1.50<br>0.00 | 28.37<br>-1.56<br>0.00 | 29.42<br>-1.45<br>0.00 | 28.73<br>-1.77<br>0.00 | 26.12<br>-1.88<br>0.10  | 22.80<br>-1.73<br>0.22  | 20.61<br>-1.64<br>0.17  | 19.81<br>-1.50<br>-1.08 | 20.11<br>-1.55<br>-1.05 | 19.59<br>-1.60<br>-0.99 | 20.30<br>-1.62<br>-0.84 | 20.40<br>-1.59<br>-0.84 | 20.76<br>-1.60<br>-1.79 | 28.34<br>-2.13<br>-0.03 | 34.63<br>-2.17<br>0.00 | 39.62<br>-1.78<br>0.00 | 42.69<br>-1.87<br>0.00 | 37.00<br>-1.18<br>0.00 | 31.95<br>-1.02<br>0.00 | 30.17<br>-0.37<br>0.00 |
| MCINTYRE_115KV_TB2<br>80467     | 33.79<br>0.37<br>0.00  | 32.07<br>0.35<br>0.00  | 29.58<br>0.29<br>0.00  | 29.19<br>0.23<br>0.00  | 28.49<br>0.17<br>0.00  | 30.02<br>0.09<br>0.00  | 30.96<br>0.09<br>0.00  | 30.49<br>0.00<br>0.00  | 28.02<br>-0.08<br>0.00  | 24.55<br>-0.20<br>0.00  | 22.17<br>-0.25<br>0.00  | 19.96<br>-0.26<br>0.00  | 20.28<br>-0.33<br>0.00  | 19.92<br>-0.28<br>0.00  | 20.68<br>-0.40<br>0.00  | 20.75<br>-0.40<br>0.00  | 20.41<br>-0.16<br>0.00  | 30.17<br>-0.27<br>0.00  | 36.65<br>-0.15<br>0.00 | 41.56<br>0.17<br>0.00  | 44.38<br>-0.18<br>0.00 | 38.30<br>0.11<br>0.00  | 32.94<br>-0.03<br>0.00 | 30.35<br>-0.18<br>0.00 |
| MECO_____69_KV_BK1<br>80468     | 36.06<br>2.64<br>0.00  | 34.16<br>2.44<br>0.00  | 31.51<br>2.23<br>0.00  | 31.19<br>2.23<br>0.00  | 30.53<br>2.21<br>0.00  | 32.36<br>2.42<br>0.00  | 33.31<br>2.44<br>0.00  | 32.90<br>2.41<br>0.00  | 31.75<br>2.00<br>-1.65  | 31.27<br>1.63<br>-4.89  | 29.87<br>1.48<br>-5.98  | 28.60<br>1.23<br>-7.14  | 28.66<br>1.15<br>-6.90  | 28.12<br>1.11<br>-6.81  | 27.67<br>1.08<br>-5.51  | 27.69<br>1.06<br>-5.49  | 33.47<br>1.11<br>-11.79 | 32.83<br>1.95<br>-0.44  | 39.71<br>2.91<br>0.00  | 45.12<br>3.73<br>0.00  | 48.79<br>4.23<br>0.00  | 41.63<br>3.44<br>0.00  | 35.88<br>2.90<br>0.00  | 33.07<br>2.53<br>0.00  |
| MENANDS___115KV_TB5<br>355628   | 34.19<br>0.77<br>0.00  | 32.51<br>0.79<br>0.00  | 30.05<br>0.76<br>0.00  | 29.71<br>0.75<br>0.00  | 29.12<br>0.79<br>0.00  | 30.80<br>0.87<br>0.00  | 31.73<br>0.86<br>0.00  | 31.44<br>0.95<br>0.00  | 30.47<br>0.87<br>-1.49  | 29.93<br>0.77<br>-4.41  | 28.53<br>0.72<br>-5.40  | 27.32<br>0.65<br>-6.45  | 27.48<br>0.64<br>-6.23  | 26.97<br>0.63<br>-6.15  | 26.71<br>0.65<br>-4.97  | 26.78<br>0.68<br>-4.95  | 31.85<br>0.64<br>-10.64 | 31.90<br>1.07<br>-0.39  | 38.12<br>1.32<br>0.00  | 42.68<br>1.28<br>0.00  | 45.89<br>1.34<br>0.00  | 39.33<br>1.15<br>0.00  | 34.03<br>1.06<br>0.00  | 31.48<br>0.95<br>0.00  |
| MG INDUSTRY___DRP<br>24185      | 34.25<br>0.84<br>0.00  | 32.55<br>0.82<br>0.00  | 30.08<br>0.79<br>0.00  | 29.77<br>0.81<br>0.00  | 29.15<br>0.82<br>0.00  | 30.80<br>0.87<br>0.00  | 31.73<br>0.86<br>0.00  | 31.41<br>0.91<br>0.00  | 30.32<br>0.76<br>-1.46  | 29.71<br>0.64<br>-4.32  | 28.28<br>0.58<br>-5.28  | 27.04<br>0.51<br>-6.32  | 27.22<br>0.52<br>-6.10  | 26.70<br>0.48<br>-6.02  | 26.46<br>0.51<br>-4.87  | 26.51<br>0.51<br>-4.85  | 31.48<br>0.49<br>-10.42 | 31.68<br>0.85<br>-0.39  | 37.98<br>1.18<br>0.00  | 42.64<br>1.24<br>0.00  | 45.89<br>1.34<br>0.00  | 39.33<br>1.15<br>0.00  | 34.03<br>1.06<br>0.00  | 31.51<br>0.98<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 32.52<br>-0.90<br>0.00 | 30.99<br>-0.73<br>0.00 | 28.50<br>-0.79<br>0.00 | 28.15<br>-0.81<br>0.00 | 27.47<br>-0.85<br>0.00 | 29.00<br>-0.93<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.49<br>-1.01<br>0.00 | 27.18<br>-0.96<br>-0.03 | 23.90<br>-0.94<br>-0.09 | 21.61<br>-0.92<br>-0.11 | 19.44<br>-0.91<br>-0.13 | 19.75<br>-0.99<br>-0.13 | 19.36<br>-0.97<br>-0.13 | 20.11<br>-1.08<br>-0.10 | 20.17<br>-1.08<br>-0.10 | 19.90<br>-0.88<br>-0.22 | 29.11<br>-1.34<br>-0.01 | 35.36<br>-1.44<br>0.00 | 40.12<br>-1.28<br>0.00  | 43.00<br>-1.56<br>0.00 | 37.01<br>-1.18<br>0.00 | 31.79<br>-1.19<br>0.00 | 29.28<br>-1.25<br>0.00 |
| MID___RAQUETTE_HYD<br>23851                | 32.82<br>-0.60<br>0.00 | 31.18<br>-0.54<br>0.00 | 28.73<br>-0.56<br>0.00 | 28.35<br>-0.61<br>0.00 | 27.67<br>-0.65<br>0.00 | 29.15<br>-0.78<br>0.00 | 30.06<br>-0.80<br>0.00 | 29.67<br>-0.82<br>0.00 | 27.32<br>-0.79<br>0.00  | 23.98<br>-0.77<br>0.00  | 21.70<br>-0.72<br>0.00  | 19.53<br>-0.69<br>0.00  | 19.84<br>-0.76<br>0.00  | 19.49<br>-0.71<br>0.00  | 20.24<br>-0.84<br>0.00  | 20.30<br>-0.85<br>0.00  | 19.91<br>-0.66<br>0.00  | 29.41<br>-1.04<br>0.00  | 35.62<br>-1.18<br>0.00 | 40.28<br>-1.12<br>0.00  | 42.95<br>-1.60<br>0.00 | 37.08<br>-1.11<br>0.00 | 31.92<br>-1.06<br>0.00 | 29.43<br>-1.10<br>0.00 |
| MILLIKEN___1<br>23584                      | 33.69<br>0.27<br>0.00  | 31.94<br>0.22<br>0.00  | 29.49<br>0.21<br>0.00  | 29.13<br>0.17<br>0.00  | 28.52<br>0.20<br>0.00  | 30.17<br>0.24<br>0.00  | 31.18<br>0.31<br>0.00  | 30.68<br>0.18<br>0.00  | 28.88<br>0.08<br>-0.69  | 26.71<br>0.02<br>-1.93  | 24.62<br>-0.04<br>-2.24 | 21.18<br>-0.10<br>-1.06 | 21.53<br>-0.10<br>-1.02 | 21.15<br>-0.12<br>-1.07 | 21.82<br>-0.08<br>-0.82 | 21.90<br>-0.06<br>-0.81 | 22.20<br>-0.12<br>-1.75 | 30.59<br>0.03<br>-0.12  | 36.98<br>0.18<br>0.00  | 41.85<br>0.46<br>0.00   | 45.13<br>0.58<br>0.00  | 38.76<br>0.57<br>0.00  | 33.31<br>0.33<br>0.00  | 30.90<br>0.37<br>0.00  |
| MILLIKEN___2<br>23585                      | 33.69<br>0.27<br>0.00  | 31.94<br>0.22<br>0.00  | 29.49<br>0.21<br>0.00  | 29.13<br>0.17<br>0.00  | 28.52<br>0.20<br>0.00  | 30.17<br>0.24<br>0.00  | 31.18<br>0.31<br>0.00  | 30.68<br>0.18<br>0.00  | 28.88<br>0.08<br>-0.69  | 26.71<br>0.02<br>-1.93  | 24.62<br>-0.04<br>-2.24 | 21.18<br>-0.10<br>-1.06 | 21.53<br>-0.10<br>-1.02 | 21.15<br>-0.12<br>-1.07 | 21.82<br>-0.08<br>-0.82 | 21.90<br>-0.06<br>-0.81 | 22.20<br>-0.12<br>-1.75 | 30.59<br>0.03<br>-0.12  | 36.98<br>0.18<br>0.00  | 41.85<br>0.46<br>0.00   | 45.13<br>0.58<br>0.00  | 38.76<br>0.57<br>0.00  | 33.31<br>0.33<br>0.00  | 30.90<br>0.37<br>0.00  |
| MILLIKEN___DIESEL<br>23629                 | 33.69<br>0.27<br>0.00  | 31.94<br>0.22<br>0.00  | 29.49<br>0.21<br>0.00  | 29.13<br>0.17<br>0.00  | 28.52<br>0.20<br>0.00  | 30.17<br>0.24<br>0.00  | 31.18<br>0.31<br>0.00  | 30.68<br>0.18<br>0.00  | 28.88<br>0.08<br>-0.69  | 26.71<br>0.02<br>-1.93  | 24.62<br>-0.04<br>-2.24 | 21.18<br>-0.10<br>-1.06 | 21.53<br>-0.10<br>-1.02 | 21.15<br>-0.12<br>-1.07 | 21.82<br>-0.08<br>-0.82 | 21.90<br>-0.06<br>-0.81 | 22.20<br>-0.12<br>-1.75 | 30.59<br>0.03<br>-0.12  | 36.98<br>0.18<br>0.00  | 41.85<br>0.46<br>0.00   | 45.13<br>0.58<br>0.00  | 38.76<br>0.57<br>0.00  | 33.31<br>0.33<br>0.00  | 30.90<br>0.37<br>0.00  |
| MILLSEAT___LFGE<br>323607                  | 31.95<br>-1.47<br>0.00 | 29.95<br>-1.78<br>0.00 | 27.68<br>-1.61<br>0.00 | 27.37<br>-1.59<br>0.00 | 26.77<br>-1.56<br>0.00 | 28.29<br>-1.65<br>0.00 | 29.23<br>-1.64<br>0.00 | 28.48<br>-2.01<br>0.00 | 25.86<br>-2.30<br>-0.06 | 23.07<br>-1.88<br>-0.20 | 20.99<br>-1.70<br>-0.28 | 19.59<br>-1.38<br>-0.75 | 19.99<br>-1.34<br>-0.72 | 19.48<br>-1.41<br>-0.70 | 20.22<br>-1.43<br>-0.57 | 20.37<br>-1.35<br>-0.57 | 20.28<br>-1.52<br>-1.23 | 28.07<br>-2.41<br>-0.03 | 33.85<br>-2.95<br>0.00 | 38.58<br>-2.82<br>0.00  | 41.52<br>-3.03<br>0.00 | 36.13<br>-2.06<br>0.00 | 31.33<br>-1.65<br>0.00 | 29.34<br>-1.19<br>0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 35.56<br>2.14<br>0.00  | 33.78<br>2.06<br>0.00  | 31.13<br>1.85<br>0.00  | 30.84<br>1.88<br>0.00  | 30.19<br>1.87<br>0.00  | 32.00<br>2.07<br>0.00  | 32.97<br>2.10<br>0.00  | 32.60<br>2.10<br>0.00  | 31.34<br>2.05<br>-1.18  | 30.06<br>1.81<br>-3.51  | 28.32<br>1.61<br>-4.29  | 26.81<br>1.48<br>-5.11  | 27.01<br>1.46<br>-4.94  | 26.50<br>1.43<br>-4.87  | 26.54<br>1.52<br>-3.94  | 26.68<br>1.61<br>-3.92  | 30.52<br>1.52<br>-8.43  | 33.07<br>2.31<br>-0.31  | 39.56<br>2.76<br>0.00  | 44.30<br>2.90<br>0.00   | 47.76<br>3.21<br>0.00  | 40.75<br>2.56<br>0.00  | 35.35<br>2.37<br>0.00  | 32.64<br>2.11<br>0.00  |
| MILLWOOD_13_KV_LOAD<br>356217              | 35.62<br>2.21<br>0.00  | 33.85<br>2.13<br>0.00  | 31.16<br>1.87<br>0.00  | 30.90<br>1.94<br>0.00  | 30.22<br>1.90<br>0.00  | 32.06<br>2.13<br>0.00  | 33.03<br>2.16<br>0.00  | 32.66<br>2.17<br>0.00  | 31.37<br>2.08<br>-1.18  | 30.09<br>1.83<br>-3.51  | 28.34<br>1.64<br>-4.29  | 26.85<br>1.52<br>-5.11  | 27.05<br>1.50<br>-4.94  | 26.52<br>1.45<br>-4.87  | 26.56<br>1.54<br>-3.94  | 26.70<br>1.63<br>-3.92  | 30.56<br>1.56<br>-8.43  | 33.10<br>2.34<br>-0.31  | 39.63<br>2.83<br>0.00  | 44.38<br>2.98<br>0.00   | 47.90<br>3.34<br>0.00  | 40.82<br>2.64<br>0.00  | 35.42<br>2.44<br>0.00  | 32.70<br>2.17<br>0.00  |
| MODEL_CITY_ENERGY<br>24167                 | 30.91<br>-2.51<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.44<br>-2.52<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.51<br>-2.99<br>0.00 | 25.01<br>-3.15<br>-0.06 | 22.37<br>-2.57<br>-0.20 | 20.41<br>-2.29<br>-0.28 | 19.14<br>-1.88<br>-0.79 | 19.50<br>-1.88<br>-0.77 | 19.00<br>-1.94<br>-0.74 | 19.69<br>-2.00<br>-0.61 | 19.82<br>-1.95<br>-0.61 | 19.81<br>-2.08<br>-1.31 | 27.10<br>-3.38<br>-0.03 | 32.64<br>-4.16<br>0.00 | 37.05<br>-4.35<br>0.00  | 39.74<br>-4.81<br>0.00 | 34.71<br>-3.47<br>0.00 | 30.21<br>-2.77<br>0.00 | 28.46<br>-2.08<br>0.00 |
| MODERN_LFGE___<br>323580                   | 30.91<br>-2.51<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.44<br>-2.52<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.51<br>-2.99<br>0.00 | 25.01<br>-3.15<br>-0.06 | 22.37<br>-2.57<br>-0.20 | 20.41<br>-2.29<br>-0.28 | 19.14<br>-1.88<br>-0.79 | 19.50<br>-1.88<br>-0.77 | 19.00<br>-1.94<br>-0.74 | 19.69<br>-2.00<br>-0.61 | 19.82<br>-1.95<br>-0.61 | 19.81<br>-2.08<br>-1.31 | 27.10<br>-3.38<br>-0.03 | 32.64<br>-4.16<br>0.00 | 37.05<br>-4.35<br>0.00  | 39.74<br>-4.81<br>0.00 | 34.71<br>-3.47<br>0.00 | 30.21<br>-2.77<br>0.00 | 28.46<br>-2.08<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187                | 34.32<br>0.90<br>0.00  | 32.64<br>0.92<br>0.00  | 30.17<br>0.88<br>0.00  | 29.83<br>0.87<br>0.00  | 29.23<br>0.91<br>0.00  | 30.89<br>0.96<br>0.00  | 31.82<br>0.96<br>0.00  | 31.56<br>1.07<br>0.00  | 30.55<br>0.96<br>-1.49  | 30.04<br>0.87<br>-4.42  | 28.61<br>0.78<br>-5.41  | 27.39<br>0.71<br>-6.46  | 27.55<br>0.70<br>-6.24  | 27.05<br>0.69<br>-6.16  | 26.78<br>0.72<br>-4.98  | 26.85<br>0.74<br>-4.96  | 31.95<br>0.72<br>-10.66 | 32.00<br>1.16<br>-0.39  | 38.27<br>1.47<br>0.00  | 42.89<br>1.49<br>0.00   | 46.11<br>1.56<br>0.00  | 39.49<br>1.30<br>0.00  | 34.20<br>1.22<br>0.00  | 31.60<br>1.07<br>0.00  |
| MOHICAN___35_KV_115KV_LD<br>80490          | 34.92<br>1.50<br>0.00  | 33.12<br>1.40<br>0.00  | 30.58<br>1.29<br>0.00  | 30.26<br>1.30<br>0.00  | 29.63<br>1.30<br>0.00  | 31.37<br>1.44<br>0.00  | 32.32<br>1.45<br>0.00  | 32.05<br>1.56<br>0.00  | 30.95<br>1.32<br>-1.52  | 30.40<br>1.14<br>-4.51  | 29.01<br>1.08<br>-5.52  | 27.73<br>0.91<br>-6.59  | 27.86<br>0.89<br>-6.37  | 27.33<br>0.85<br>-6.28  | 27.03<br>0.86<br>-5.08  | 27.08<br>0.87<br>-5.06  | 32.36<br>0.91<br>-10.88 | 32.37<br>1.52<br>-0.40  | 38.82<br>2.02<br>0.00  | 43.80<br>2.40<br>0.00   | 47.23<br>2.67<br>0.00  | 40.29<br>2.10<br>0.00  | 34.79<br>1.81<br>0.00  | 32.06<br>1.53<br>0.00  |
| MONGAUP___HYD<br>23641                     | 35.12<br>1.70<br>0.00  | 33.53<br>1.81<br>0.00  | 30.90<br>1.61<br>0.00  | 30.58<br>1.62<br>0.00  | 29.94<br>1.61<br>0.00  | 31.76<br>1.83<br>0.00  | 32.75<br>1.88<br>0.00  | 32.14<br>1.65<br>0.00  | 30.71<br>1.52<br>-1.09  | 29.20<br>1.21<br>-3.24  | 27.43<br>1.05<br>-3.96  | 25.80<br>0.85<br>-4.73  | 26.00<br>0.83<br>-4.57  | 25.52<br>0.81<br>-4.50  | 25.59<br>0.86<br>-3.65  | 25.73<br>0.95<br>-3.63  | 29.30<br>0.93<br>-7.80  | 32.29<br>1.55<br>-0.29  | 38.79<br>1.99<br>0.00  | 43.55<br>2.15<br>0.00   | 46.87<br>2.32<br>0.00  | 40.06<br>1.87<br>0.00  | 34.86<br>1.88<br>0.00  | 32.43<br>1.89<br>0.00  |
| MONTAUK___DIESEL<br>23721                  | 37.32<br>3.88<br>-0.02 | 35.35<br>3.62<br>-0.01 | 32.33<br>3.05<br>0.00  | 32.18<br>3.21<br>-0.01 | 31.51<br>3.17<br>-0.01 | 33.47<br>3.53<br>-0.01 | 34.49<br>3.61<br>-0.01 | 34.10<br>3.60<br>-0.01 | 32.62<br>3.32<br>-1.20  | 31.15<br>2.87<br>-3.53  | 28.80<br>2.06<br>-4.32  | 27.24<br>1.86<br>-5.16  | 27.36<br>1.77<br>-4.99  | 26.82<br>1.70<br>-4.92  | 26.90<br>1.83<br>-3.98  | 27.10<br>1.99<br>-3.96  | 31.10<br>2.02<br>-8.51  | 42.48<br>3.04<br>-8.99  | 45.00<br>3.72<br>-4.48 | 59.24<br>3.93<br>-13.90 | 56.83<br>4.28<br>-8.00 | 49.28<br>3.48<br>-7.61 | 42.49<br>3.66<br>-5.85 | 34.15<br>3.60<br>-0.01 |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 32.18<br>-1.24<br>0.00 | 30.33<br>-1.40<br>0.00 | 28.12<br>-1.17<br>0.00 | 27.80<br>-1.16<br>0.00 | 27.13<br>-1.19<br>0.00 | 28.58<br>-1.35<br>0.00 | 29.60<br>-1.27<br>0.00 | 28.91<br>-1.59<br>0.00 | 26.69<br>-1.46<br>-0.05 | 23.54<br>-1.39<br>-0.18 | 21.31<br>-1.37<br>-0.26 | 19.89<br>-1.25<br>-0.92 | 20.20<br>-1.30<br>-0.89 | 19.64<br>-1.41<br>-0.86 | 20.34<br>-1.45<br>-0.71 | 20.46<br>-1.40<br>-0.71 | 20.57<br>-1.52<br>-1.52 | 28.17<br>-2.31<br>-0.04 | 34.33<br>-2.47<br>0.00 | 38.91<br>-2.48<br>0.00  | 42.24<br>-2.32<br>0.00 | 36.70<br>-1.49<br>0.00 | 31.63<br>-1.35<br>0.00 | 29.86<br>-0.67<br>0.00 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| MORRIS_RIDGE___SOLAR<br>323848             | 32.02<br>-1.40<br>0.00  | 30.10<br>-1.62<br>0.00  | 27.76<br>-1.52<br>0.00  | 27.39<br>-1.56<br>0.00  | 26.82<br>-1.50<br>0.00  | 28.34<br>-1.59<br>0.00  | 29.32<br>-1.54<br>0.00  | 28.57<br>-1.92<br>0.00  | 26.03<br>-2.08<br>-0.01 | 22.97<br>-1.86<br>-0.08 | 20.87<br>-1.70<br>-0.16 | 19.80<br>-1.48<br>-1.05 | 20.07<br>-1.55<br>-1.01 | 19.58<br>-1.60<br>-0.97 | 20.25<br>-1.64<br>-0.81 | 20.35<br>-1.61<br>-0.81 | 20.68<br>-1.63<br>-1.74 | 28.11<br>-2.37<br>-0.04 | 34.22<br>-2.58<br>0.00  | 39.04<br>-2.36<br>0.00 | 42.06<br>-2.49<br>0.00 | 36.51<br>-1.68<br>0.00  | 31.62<br>-1.35<br>0.00  | 29.68<br>-0.85<br>0.00  |
| MORTIMER_115KV_TB3<br>55949                | 32.25<br>-1.17<br>0.00  | 30.39<br>-1.33<br>0.00  | 28.09<br>-1.20<br>0.00  | 27.77<br>-1.19<br>0.00  | 27.16<br>-1.16<br>0.00  | 28.73<br>-1.20<br>0.00  | 29.66<br>-1.20<br>0.00  | 29.06<br>-1.43<br>0.00  | 26.45<br>-1.71<br>-0.06 | 23.65<br>-1.31<br>-0.21 | 21.53<br>-1.17<br>-0.28 | 19.95<br>-0.91<br>-0.63 | 20.33<br>-0.89<br>-0.61 | 19.91<br>-0.89<br>-0.59 | 20.69<br>-0.89<br>-0.49 | 20.83<br>-0.80<br>-0.49 | 20.63<br>-0.99<br>-1.05 | 28.95<br>-1.52<br>-0.03 | 34.89<br>-1.91<br>0.00  | 39.41<br>-1.99<br>0.00 | 42.73<br>-1.83<br>0.00 | 36.81<br>-1.37<br>0.00  | 31.63<br>-1.35<br>0.00  | 29.62<br>-0.92<br>0.00  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 35.86<br>2.44<br>0.00   | 34.07<br>2.35<br>0.00   | 31.40<br>2.11<br>0.00   | 31.10<br>2.14<br>0.00   | 30.45<br>2.12<br>0.00   | 32.27<br>2.33<br>0.00   | 33.24<br>2.38<br>0.00   | 32.87<br>2.38<br>0.00   | 31.63<br>2.33<br>-1.19  | 30.35<br>2.08<br>-3.52  | 28.56<br>1.84<br>-4.31  | 27.07<br>1.70<br>-5.15  | 27.25<br>1.67<br>-4.98  | 26.75<br>1.64<br>-4.91  | 26.78<br>1.73<br>-3.97  | 26.92<br>1.82<br>-3.96  | 30.80<br>1.73<br>-8.50  | 33.35<br>2.59<br>-0.31  | 39.85<br>3.05<br>0.00   | 44.63<br>3.23<br>0.00  | 48.12<br>3.56<br>0.00  | 40.98<br>2.79<br>0.00   | 35.62<br>2.64<br>0.00   | 32.88<br>2.35<br>0.00   |
| MUNSVILLE_WIND_PWR<br>323609               | 36.23<br>2.81<br>0.00   | 34.48<br>2.76<br>0.00   | 31.69<br>2.40<br>0.00   | 31.33<br>2.38<br>0.00   | 30.73<br>2.41<br>0.00   | 32.57<br>2.63<br>0.00   | 33.61<br>2.75<br>0.00   | 33.00<br>2.50<br>0.00   | 30.83<br>2.02<br>-0.70  | 28.18<br>1.43<br>-2.00  | 25.79<br>1.01<br>-2.36  | 22.46<br>0.55<br>-1.69  | 22.59<br>0.35<br>-1.64  | 22.12<br>0.26<br>-1.65  | 22.64<br>0.25<br>-1.31  | 22.55<br>0.15<br>-1.25  | 23.56<br>0.31<br>-2.68  | 31.60<br>1.04<br>-0.12  | 38.68<br>1.88<br>0.00   | 44.13<br>2.73<br>0.00  | 47.72<br>3.16<br>0.00  | 40.94<br>2.75<br>0.00   | 35.15<br>2.18<br>0.00   | 32.46<br>1.92<br>0.00   |
| N SALMON___HYD<br>24042                    | 33.85<br>0.43<br>0.00   | 32.10<br>0.38<br>0.00   | 29.58<br>0.29<br>0.00   | 29.19<br>0.23<br>0.00   | 28.44<br>0.11<br>0.00   | 29.96<br>0.03<br>0.00   | 30.90<br>0.03<br>0.00   | 30.49<br>0.00<br>0.00   | 28.13<br>0.03<br>0.00   | 24.70<br>-0.05<br>0.00  | 22.33<br>-0.09<br>0.00  | 20.10<br>-0.12<br>0.00  | 20.42<br>-0.19<br>0.00  | 20.06<br>-0.14<br>0.00  | 20.87<br>-0.21<br>0.00  | 20.98<br>-0.17<br>0.00  | 20.51<br>-0.06<br>0.00  | 30.26<br>-0.18<br>0.00  | 36.65<br>-0.15<br>0.00  | 41.32<br>-0.08<br>0.00 | 44.29<br>-0.27<br>0.00 | 37.92<br>-0.27<br>0.00  | 32.62<br>-0.36<br>0.00  | 30.08<br>-0.46<br>0.00  |
| N.AKRON__115KV_KNAPP<br>355671             | 31.81<br>-1.60<br>0.00  | 29.85<br>-1.87<br>0.00  | 27.62<br>-1.67<br>0.00  | 27.31<br>-1.65<br>0.00  | 26.68<br>-1.64<br>0.00  | 28.23<br>-1.71<br>0.00  | 29.17<br>-1.70<br>0.00  | 28.42<br>-2.07<br>0.00  | 25.77<br>-2.39<br>-0.06 | 23.02<br>-1.93<br>-0.20 | 20.95<br>-1.75<br>-0.28 | 19.56<br>-1.42<br>-0.76 | 19.96<br>-1.38<br>-0.73 | 19.47<br>-1.43<br>-0.71 | 20.23<br>-1.43<br>-0.58 | 20.42<br>-1.31<br>-0.58 | 20.25<br>-1.56<br>-1.25 | 28.04<br>-2.44<br>-0.03 | 33.97<br>-2.83<br>0.00  | 38.42<br>-2.98<br>0.00 | 41.84<br>-2.72<br>0.00 | 36.16<br>-2.02<br>0.00  | 31.06<br>-1.91<br>0.00  | 29.28<br>-1.25<br>0.00  |
| N.E_GEN_SANDY PD<br>24062                  | 34.49<br>1.07<br>0.00   | 32.80<br>1.08<br>0.00   | 30.34<br>1.05<br>0.00   | 30.00<br>1.04<br>0.00   | 29.40<br>1.08<br>0.00   | 31.07<br>1.14<br>0.00   | 32.04<br>1.17<br>0.00   | 31.84<br>1.34<br>0.00   | 30.82<br>1.27<br>-1.45  | 32.70<br>1.16<br>-6.79  | 32.00<br>1.05<br>-8.53  | 31.10<br>0.95<br>-9.93  | 27.65<br>0.97<br>-6.08  | 29.30<br>0.93<br>-8.17  | 28.00<br>0.97<br>-5.95  | 30.50<br>0.99<br>-8.36  | 31.90<br>0.95<br>-10.38 | 34.70<br>1.49<br>-2.76  | 39.48<br>1.84<br>-0.84  | 43.30<br>1.91<br>0.00  | 46.47<br>1.91<br>0.00  | 39.83<br>1.64<br>0.00   | 34.39<br>1.42<br>0.00   | 31.81<br>1.28<br>0.00   |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 35.49<br>2.07<br>0.00   | 33.72<br>2.00<br>0.00   | 31.07<br>1.79<br>0.00   | 30.78<br>1.82<br>0.00   | 30.11<br>1.78<br>0.00   | 31.91<br>1.98<br>0.00   | 32.90<br>2.04<br>0.00   | 32.54<br>2.04<br>0.00   | 31.26<br>2.00<br>-1.16  | 29.93<br>1.76<br>-3.42  | 28.15<br>1.55<br>-4.18  | 26.66<br>1.44<br>-5.00  | 26.86<br>1.42<br>-4.83  | 26.36<br>1.39<br>-4.77  | 26.42<br>1.48<br>-3.86  | 26.56<br>1.57<br>-3.84  | 30.31<br>1.48<br>-8.25  | 33.00<br>2.25<br>-0.31  | 39.49<br>2.69<br>0.00   | 44.26<br>2.86<br>0.00  | 47.67<br>3.12<br>0.00  | 40.71<br>2.52<br>0.00   | 35.29<br>2.31<br>0.00   | 32.61<br>2.08<br>0.00   |
| N.QUEENS_27_KV_LOAD<br>356247              | 36.27<br>2.84<br>-0.01  | 34.27<br>2.54<br>-0.01  | 31.58<br>2.28<br>-0.01  | 31.28<br>2.32<br>-0.01  | 30.65<br>2.32<br>-0.01  | 32.48<br>2.54<br>-0.01  | 33.44<br>2.56<br>-0.01  | 32.96<br>2.47<br>0.01   | 31.73<br>2.45<br>-1.18  | 30.47<br>2.20<br>-3.52  | 28.67<br>1.95<br>-4.30  | 27.16<br>1.80<br>-5.14  | 27.37<br>1.79<br>-4.97  | 26.84<br>1.74<br>-4.90  | 26.88<br>1.83<br>-3.96  | 27.04<br>1.95<br>-3.95  | 30.89<br>1.83<br>-8.49  | 33.49<br>2.74<br>-0.31  | 39.96<br>3.16<br>0.00   | 44.71<br>3.31<br>0.00  | 48.21<br>3.65<br>0.00  | 41.01<br>2.83<br>0.00   | 35.65<br>2.67<br>0.00   | 33.07<br>2.53<br>-0.01  |
| N.TROY___115KV_TB1<br>355778               | 34.45<br>1.04<br>0.00   | 32.77<br>1.05<br>0.00   | 30.28<br>1.00<br>0.00   | 29.94<br>0.98<br>0.00   | 29.32<br>0.99<br>0.00   | 31.01<br>1.08<br>0.00   | 31.95<br>1.08<br>0.00   | 31.71<br>1.22<br>0.00   | 30.73<br>1.12<br>-1.50  | 30.21<br>1.01<br>-4.45  | 28.78<br>0.92<br>-5.44  | 27.55<br>0.83<br>-6.50  | 27.71<br>0.82<br>-6.28  | 27.21<br>0.81<br>-6.20  | 26.94<br>0.84<br>-5.01  | 26.99<br>0.85<br>-4.99  | 32.13<br>0.82<br>-10.73 | 32.15<br>1.31<br>-0.40  | 38.46<br>1.66<br>0.00   | 43.18<br>1.78<br>0.00  | 46.43<br>1.87<br>0.00  | 39.72<br>1.53<br>0.00   | 34.36<br>1.39<br>0.00   | 31.75<br>1.22<br>0.00   |
| NARROWS_GT1_1<br>24228                     | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT1_2<br>24229                     | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT1_3<br>24230                     | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT1_4<br>24231                     | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT1_5<br>24232                     | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_6<br>24233                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT1_7<br>24234                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT1_8<br>24235                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT2_1<br>24236                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT2_2<br>24237                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT2_3<br>24238                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT2_4<br>24239                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT2_5<br>24240                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT2_6<br>24241                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT2_7<br>24242                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NARROWS_GT2_8<br>24243                      | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34 | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 34.59<br>1.17<br>0.00   | 32.86<br>1.14<br>0.00   | 30.37<br>1.08<br>0.00   | 30.03<br>1.07<br>0.00   | 29.43<br>1.10<br>0.00   | 31.13<br>1.20<br>0.00   | 32.10<br>1.23<br>0.00   | 31.75<br>1.25<br>0.00   | 30.27<br>0.76<br>-1.41  | 29.45<br>0.52<br>-4.18  | 27.98<br>0.45<br>-5.11  | 26.67<br>0.34<br>-6.11  | 26.84<br>0.33<br>-5.90  | 26.35<br>0.32<br>-5.82  | 26.15<br>0.36<br>-4.71  | 26.22<br>0.38<br>-4.69  | 31.06<br>0.41<br>-10.08 | 31.82<br>1.00<br>-0.37  | 38.42<br>1.62<br>0.00   | 43.14<br>1.74<br>0.00  | 46.38<br>1.83<br>0.00  | 39.75<br>1.57<br>0.00   | 34.36<br>1.39<br>0.00   | 31.81<br>1.28<br>0.00   |
| NCHELSEA_115KV_TR2<br>355582                | 35.56<br>2.14<br>0.00   | 33.75<br>2.03<br>0.00   | 31.10<br>1.82<br>0.00   | 30.81<br>1.85<br>0.00   | 30.17<br>1.84<br>0.00   | 31.97<br>2.04<br>0.00   | 32.97<br>2.10<br>0.00   | 32.60<br>2.10<br>0.00   | 31.30<br>2.00<br>-1.20  | 29.95<br>1.66<br>-3.55  | 28.23<br>1.48<br>-4.34  | 26.76<br>1.35<br>-5.18  | 26.95<br>1.34<br>-5.00  | 26.45<br>1.31<br>-4.94  | 26.47<br>1.39<br>-3.99  | 26.61<br>1.48<br>-3.98  | 30.54<br>1.42<br>-8.55  | 32.98<br>2.22<br>-0.32  | 39.52<br>2.72<br>0.00   | 44.30<br>2.90<br>0.00  | 47.76<br>3.21<br>0.00  | 40.75<br>2.56<br>0.00   | 35.35<br>2.37<br>0.00   | 32.67<br>2.14<br>0.00   |
| NEG CAPITAL___MECHNVIL<br>23645             | 34.89<br>1.47<br>0.00   | 33.15<br>1.43<br>0.00   | 30.61<br>1.32<br>0.00   | 30.29<br>1.33<br>0.00   | 29.66<br>1.33<br>0.00   | 31.37<br>1.44<br>0.00   | 32.32<br>1.45<br>0.00   | 32.05<br>1.55<br>0.00   | 31.00<br>1.38<br>-1.52  | 30.45<br>1.21<br>-4.49  | 29.03<br>1.12<br>-5.49  | 27.78<br>0.99<br>-6.56  | 27.92<br>0.97<br>-6.34  | 27.40<br>0.95<br>-6.25  | 27.11<br>0.97<br>-5.06  | 27.16<br>0.97<br>-5.04  | 32.37<br>0.97<br>-10.83 | 32.43<br>1.58<br>-0.40  | 38.86<br>2.06<br>0.00   | 43.72<br>2.32<br>0.00  | 47.09<br>2.54<br>0.00  | 40.25<br>2.06<br>0.00   | 34.76<br>1.78<br>0.00   | 32.09<br>1.56<br>0.00   |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 31.88<br>-1.54<br>0.00  | 30.10<br>-1.62<br>0.00  | 27.79<br>-1.49<br>0.00  | 27.48<br>-1.48<br>0.00  | 26.88<br>-1.44<br>0.00  | 28.44<br>-1.50<br>0.00  | 29.36<br>-1.51<br>0.00  | 28.79<br>-1.71<br>0.00  | 26.30<br>-1.88<br>-0.08 | 23.49<br>-1.51<br>-0.25 | 21.37<br>-1.37<br>-0.32 | 19.70<br>-1.13<br>-0.61 | 20.10<br>-1.09<br>-0.59 | 19.68<br>-1.09<br>-0.57 | 20.43<br>-1.12<br>-0.47 | 20.54<br>-1.08<br>-0.47 | 20.38<br>-1.19<br>-1.00 | 28.65<br>-1.83<br>-0.03 | 34.55<br>-2.25<br>0.00  | 39.12<br>-2.28<br>0.00 | 42.10<br>-2.45<br>0.00 | 36.36<br>-1.83<br>0.00  | 31.40<br>-1.58<br>0.00  | 29.25<br>-1.28<br>0.00  |



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP<br>24199          | 32.88<br>-0.53<br>0.00 | 31.15<br>-0.57<br>0.00 | 28.73<br>-0.56<br>0.00 | 28.41<br>-0.55<br>0.00 | 27.79<br>-0.54<br>0.00 | 29.39<br>-0.54<br>0.00 | 30.40<br>-0.46<br>0.00 | 29.88<br>-0.61<br>0.00 | 27.45<br>-0.70<br>-0.05 | 24.31<br>-0.62<br>-0.18 | 22.08<br>-0.58<br>-0.24 | 20.34<br>-0.53<br>-0.65 | 20.69<br>-0.54<br>-0.62 | 20.28<br>-0.53<br>-0.60 | 21.05<br>-0.53<br>-0.50 | 21.16<br>-0.49<br>-0.50 | 21.06<br>-0.58<br>-1.07 | 29.77<br>-0.70<br>-0.03 | 36.06<br>-0.74<br>0.00 | 40.78<br>-0.62<br>0.00 | 44.02<br>-0.53<br>0.00 | 37.85<br>-0.34<br>0.00 | 32.52<br>-0.46<br>0.00 | 30.23<br>-0.31<br>0.00 |
| NEG CENTRAL___INDECK<br>23768       | 33.02<br>-0.40<br>0.00 | 31.09<br>-0.63<br>0.00 | 28.70<br>-0.59<br>0.00 | 28.32<br>-0.64<br>0.00 | 27.70<br>-0.62<br>0.00 | 29.33<br>-0.60<br>0.00 | 30.34<br>-0.52<br>0.00 | 29.61<br>-0.89<br>0.00 | 26.81<br>-1.29<br>0.00  | 23.65<br>-1.14<br>-0.04 | 21.43<br>-1.10<br>-0.11 | 20.20<br>-0.93<br>-0.91 | 20.53<br>-0.95<br>-0.87 | 20.05<br>-0.99<br>-0.83 | 20.79<br>-0.99<br>-0.70 | 20.92<br>-0.93<br>-0.70 | 21.06<br>-1.01<br>-1.50 | 29.17<br>-1.31<br>-0.03 | 35.48<br>-1.32<br>0.00 | 40.57<br>-0.83<br>0.00 | 43.80<br>-0.76<br>0.00 | 37.92<br>-0.27<br>0.00 | 32.68<br>-0.30<br>0.00 | 30.50<br>-0.03<br>0.00 |
| NEG CENTRAL___SENECA<br>23627       | 32.95<br>-0.47<br>0.00 | 31.15<br>-0.57<br>0.00 | 28.76<br>-0.53<br>0.00 | 28.41<br>-0.55<br>0.00 | 27.79<br>-0.54<br>0.00 | 29.39<br>-0.54<br>0.00 | 30.44<br>-0.43<br>0.00 | 29.85<br>-0.64<br>0.00 | 27.31<br>-0.79<br>0.01  | 24.07<br>-0.69<br>-0.02 | 21.82<br>-0.67<br>-0.07 | 20.35<br>-0.61<br>-0.74 | 20.72<br>-0.60<br>-0.71 | 20.28<br>-0.61<br>-0.68 | 21.06<br>-0.59<br>-0.57 | 21.17<br>-0.55<br>-0.57 | 21.13<br>-0.66<br>-1.22 | 29.68<br>-0.79<br>-0.02 | 36.03<br>-0.77<br>0.00 | 40.82<br>-0.58<br>0.00 | 44.11<br>-0.45<br>0.00 | 37.92<br>-0.27<br>0.00 | 32.58<br>-0.40<br>0.00 | 30.35<br>-0.18<br>0.00 |
| NEG CENTRAL___STATE_STREET<br>24147 | 33.02<br>-0.40<br>0.00 | 31.31<br>-0.41<br>0.00 | 28.91<br>-0.38<br>0.00 | 28.55<br>-0.41<br>0.00 | 27.93<br>-0.40<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.10<br>-0.40<br>0.00 | 27.85<br>-0.45<br>-0.19 | 24.91<br>-0.40<br>-0.56 | 22.71<br>-0.38<br>-0.67 | 20.48<br>-0.36<br>-0.62 | 20.86<br>-0.35<br>-0.60 | 20.46<br>-0.34<br>-0.60 | 21.25<br>-0.32<br>-0.48 | 21.33<br>-0.30<br>-0.48 | 21.23<br>-0.37<br>-1.03 | 30.09<br>-0.40<br>-0.04 | 36.36<br>-0.44<br>0.00 | 41.03<br>-0.37<br>0.00 | 44.29<br>-0.27<br>0.00 | 38.00<br>-0.19<br>0.00 | 32.65<br>-0.33<br>0.00 | 30.29<br>-0.24<br>0.00 |
| NEG MILLWOOD___DRP<br>24198         | 35.72<br>2.31<br>0.00  | 33.91<br>2.19<br>0.00  | 31.22<br>1.93<br>0.00  | 30.96<br>2.00<br>0.00  | 30.31<br>1.98<br>0.00  | 32.15<br>2.21<br>0.00  | 33.12<br>2.25<br>0.00  | 32.75<br>2.26<br>0.00  | 31.42<br>2.11<br>-1.21  | 30.15<br>1.83<br>-3.57  | 28.45<br>1.66<br>-4.37  | 26.95<br>1.52<br>-5.22  | 27.15<br>1.50<br>-5.04  | 26.61<br>1.43<br>-4.97  | 26.64<br>1.54<br>-4.02  | 26.78<br>1.63<br>-4.01  | 30.76<br>1.58<br>-8.61  | 33.17<br>2.41<br>-0.32  | 39.78<br>2.98<br>0.00  | 44.54<br>3.15<br>0.00  | 48.12<br>3.56<br>0.00  | 41.01<br>2.83<br>0.00  | 35.55<br>2.57<br>0.00  | 32.79<br>2.26<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 34.59<br>1.17<br>0.00  | 32.80<br>1.08<br>0.00  | 30.25<br>0.97<br>0.00  | 29.83<br>0.87<br>0.00  | 29.09<br>0.76<br>0.00  | 30.59<br>0.66<br>0.00  | 31.55<br>0.68<br>0.00  | 31.14<br>0.64<br>0.00  | 28.67<br>0.56<br>0.00   | 25.17<br>0.42<br>0.00   | 22.75<br>0.34<br>0.00   | 20.46<br>0.24<br>0.00   | 20.77<br>0.16<br>0.00   | 20.40<br>0.20<br>0.00   | 21.23<br>0.15<br>0.00   | 21.32<br>0.17<br>0.00   | 20.92<br>0.35<br>0.00   | 30.87<br>0.43<br>0.00   | 37.35<br>0.55<br>0.00  | 42.06<br>0.66<br>0.00  | 44.91<br>0.36<br>0.00  | 38.49<br>0.31<br>0.00  | 33.11<br>0.13<br>0.00  | 30.56<br>0.03<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 33.75<br>0.33<br>0.00  | 32.01<br>0.29<br>0.00  | 29.52<br>0.23<br>0.00  | 29.13<br>0.17<br>0.00  | 28.44<br>0.11<br>0.00  | 29.93<br>0.00<br>0.00  | 30.84<br>-0.03<br>0.00 | 30.43<br>-0.06<br>0.00 | 28.05<br>-0.06<br>0.00  | 24.65<br>-0.10<br>0.00  | 22.28<br>-0.13<br>0.00  | 20.04<br>-0.18<br>0.00  | 20.36<br>-0.25<br>0.00  | 20.00<br>-0.20<br>0.00  | 20.83<br>-0.25<br>0.00  | 20.87<br>-0.27<br>0.00  | 20.45<br>-0.12<br>0.00  | 30.20<br>-0.24<br>0.00  | 36.54<br>-0.26<br>0.00 | 41.11<br>-0.29<br>0.00 | 43.93<br>-0.62<br>0.00 | 37.65<br>-0.53<br>0.00 | 32.45<br>-0.53<br>0.00 | 29.98<br>-0.55<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915    | 34.59<br>1.17<br>0.00  | 32.77<br>1.05<br>0.00  | 30.22<br>0.94<br>0.00  | 29.80<br>0.84<br>0.00  | 29.03<br>0.71<br>0.00  | 30.56<br>0.63<br>0.00  | 31.52<br>0.65<br>0.00  | 31.10<br>0.61<br>0.00  | 28.64<br>0.53<br>0.00   | 25.14<br>0.40<br>0.00   | 22.73<br>0.31<br>0.00   | 20.44<br>0.22<br>0.00   | 20.75<br>0.14<br>0.00   | 20.38<br>0.18<br>0.00   | 21.19<br>0.11<br>0.00   | 21.28<br>0.13<br>0.00   | 20.90<br>0.33<br>0.00   | 30.84<br>0.40<br>0.00   | 37.32<br>0.52<br>0.00  | 42.06<br>0.66<br>0.00  | 44.91<br>0.36<br>0.00  | 38.49<br>0.31<br>0.00  | 33.11<br>0.13<br>0.00  | 30.53<br>0.00<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 34.59<br>1.17<br>0.00  | 32.77<br>1.05<br>0.00  | 30.22<br>0.94<br>0.00  | 29.80<br>0.84<br>0.00  | 29.03<br>0.71<br>0.00  | 30.56<br>0.63<br>0.00  | 31.52<br>0.65<br>0.00  | 31.10<br>0.61<br>0.00  | 28.64<br>0.53<br>0.00   | 25.14<br>0.40<br>0.00   | 22.73<br>0.31<br>0.00   | 20.44<br>0.22<br>0.00   | 20.75<br>0.14<br>0.00   | 20.38<br>0.18<br>0.00   | 21.19<br>0.11<br>0.00   | 21.28<br>0.13<br>0.00   | 20.90<br>0.33<br>0.00   | 30.84<br>0.40<br>0.00   | 37.32<br>0.52<br>0.00  | 42.06<br>0.66<br>0.00  | 44.91<br>0.36<br>0.00  | 38.49<br>0.31<br>0.00  | 33.11<br>0.13<br>0.00  | 30.53<br>0.00<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 34.59<br>1.17<br>0.00  | 32.77<br>1.05<br>0.00  | 30.22<br>0.94<br>0.00  | 29.80<br>0.84<br>0.00  | 29.03<br>0.71<br>0.00  | 30.56<br>0.63<br>0.00  | 31.52<br>0.65<br>0.00  | 31.10<br>0.61<br>0.00  | 28.64<br>0.53<br>0.00   | 25.14<br>0.39<br>0.00   | 22.73<br>0.31<br>0.00   | 20.44<br>0.22<br>0.00   | 20.75<br>0.15<br>0.00   | 20.38<br>0.18<br>0.00   | 21.25<br>0.17<br>0.00   | 21.36<br>0.21<br>0.00   | 20.90<br>0.33<br>0.00   | 30.84<br>0.39<br>0.00   | 37.31<br>0.51<br>0.00  | 42.06<br>0.66<br>0.00  | 45.05<br>0.49<br>0.00  | 38.49<br>0.30<br>0.00  | 33.11<br>0.13<br>0.00  | 30.53<br>0.00<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 31.18<br>-2.24<br>0.00 | 29.25<br>-2.47<br>0.00 | 27.06<br>-2.23<br>0.00 | 26.73<br>-2.23<br>0.00 | 26.17<br>-2.15<br>0.00 | 27.63<br>-2.30<br>0.00 | 28.58<br>-2.28<br>0.00 | 27.78<br>-2.71<br>0.00 | 25.27<br>-2.89<br>-0.06 | 22.59<br>-2.35<br>-0.20 | 20.61<br>-2.08<br>-0.27 | 19.29<br>-1.72<br>-0.79 | 19.66<br>-1.71<br>-0.76 | 19.16<br>-1.78<br>-0.73 | 19.92<br>-1.77<br>-0.61 | 20.08<br>-1.67<br>-0.60 | 19.95<br>-1.91<br>-1.30 | 27.43<br>-3.04<br>-0.03 | 33.19<br>-3.61<br>0.00 | 37.47<br>-3.93<br>0.00 | 40.77<br>-3.79<br>0.00 | 35.29<br>-2.90<br>0.00 | 30.37<br>-2.61<br>0.00 | 28.73<br>-1.80<br>0.00 |
| NEG WEST___LANCASTR<br>23811        | 31.28<br>-2.14<br>0.00 | 29.41<br>-2.32<br>0.00 | 27.18<br>-2.11<br>0.00 | 26.84<br>-2.11<br>0.00 | 26.28<br>-2.04<br>0.00 | 27.72<br>-2.21<br>0.00 | 28.68<br>-2.19<br>0.00 | 28.02<br>-2.47<br>0.00 | 26.16<br>-2.00<br>-0.05 | 22.86<br>-2.08<br>-0.19 | 20.64<br>-2.06<br>-0.28 | 19.16<br>-1.98<br>-0.92 | 19.50<br>-2.00<br>-0.89 | 19.00<br>-2.06<br>-0.86 | 19.69<br>-2.11<br>-0.71 | 19.83<br>-2.03<br>-0.71 | 19.93<br>-2.16<br>-1.52 | 27.29<br>-3.20<br>-0.04 | 33.56<br>-3.24<br>0.00 | 38.05<br>-3.35<br>0.00 | 41.26<br>-3.30<br>0.00 | 35.71<br>-2.48<br>0.00 | 30.70<br>-2.28<br>0.00 | 28.91<br>-1.62<br>0.00 |
| NEG_PENN_ALLEGHNY<br>23528          | 33.35<br>-0.07<br>0.00 | 31.59<br>-0.13<br>0.00 | 29.14<br>-0.15<br>0.00 | 28.81<br>-0.14<br>0.00 | 28.18<br>-0.14<br>0.00 | 29.81<br>-0.12<br>0.00 | 30.81<br>-0.06<br>0.00 | 30.31<br>-0.18<br>0.00 | 28.21<br>-0.20<br>-0.30 | 25.46<br>-0.20<br>-0.92 | 23.36<br>-0.20<br>-1.15 | 21.71<br>-0.20<br>-1.69 | 22.04<br>-0.21<br>-1.64 | 21.58<br>-0.22<br>-1.60 | 22.18<br>-0.21<br>-1.31 | 22.25<br>-0.21<br>-1.31 | 23.12<br>-0.27<br>-2.82 | 30.30<br>-0.24<br>-0.10 | 36.58<br>-0.22<br>0.00 | 41.32<br>-0.08<br>0.00 | 44.47<br>-0.09<br>0.00 | 38.27<br>0.08<br>0.00  | 33.01<br>0.03<br>0.00  | 30.65<br>0.12<br>0.00  |
| NEG___GEN_MONROE<br>24207           | 32.12<br>-1.30<br>0.00 | 30.23<br>-1.49<br>0.00 | 28.00<br>-1.29<br>0.00 | 27.68<br>-1.27<br>0.00 | 27.08<br>-1.25<br>0.00 | 28.64<br>-1.29<br>0.00 | 29.57<br>-1.30<br>0.00 | 28.88<br>-1.62<br>0.00 | 26.29<br>-1.88<br>-0.06 | 23.47<br>-1.48<br>-0.21 | 21.37<br>-1.32<br>-0.28 | 19.81<br>-1.05<br>-0.64 | 20.19<br>-1.03<br>-0.62 | 19.75<br>-1.05<br>-0.60 | 20.54<br>-1.03<br>-0.49 | 20.69<br>-0.95<br>-0.49 | 20.47<br>-1.15<br>-1.06 | 28.68<br>-1.80<br>-0.03 | 34.59<br>-2.21<br>0.00 | 39.16<br>-2.24<br>0.00 | 42.46<br>-2.09<br>0.00 | 36.62<br>-1.57<br>0.00 | 31.49<br>-1.48<br>0.00 | 29.56<br>-0.98<br>0.00 |
| NEPA___ENERGY<br>23901              | 31.95<br>-1.47<br>0.00 | 30.07<br>-1.65<br>0.00 | 27.79<br>-1.49<br>0.00 | 27.45<br>-1.51<br>0.00 | 26.85<br>-1.47<br>0.00 | 28.35<br>-1.59<br>0.00 | 29.32<br>-1.54<br>0.00 | 28.60<br>-1.89<br>0.00 | 26.36<br>-1.80<br>-0.05 | 23.34<br>-1.61<br>-0.20 | 21.20<br>-1.50<br>-0.29 | 19.84<br>-1.31<br>-0.93 | 20.16<br>-1.34<br>-0.90 | 19.65<br>-1.41<br>-0.86 | 20.39<br>-1.41<br>-0.72 | 20.53<br>-1.33<br>-0.71 | 20.60<br>-1.50<br>-1.53 | 28.17<br>-2.31<br>-0.04 | 34.30<br>-2.50<br>0.00 | 38.83<br>-2.57<br>0.00 | 42.06<br>-2.50<br>0.00 | 36.47<br>-1.72<br>0.00 | 31.36<br>-1.62<br>0.00 | 29.56<br>-0.98<br>0.00 |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEVERSINK___HYD<br>23608            | 35.49<br>2.07<br>0.00  | 33.69<br>1.97<br>0.00  | 31.04<br>1.76<br>0.00  | 30.76<br>1.80<br>0.00  | 30.11<br>1.79<br>0.00  | 31.91<br>1.98<br>0.00  | 32.90<br>2.04<br>0.00  | 32.51<br>2.01<br>0.00  | 31.08<br>1.88<br>-1.09  | 29.50<br>1.53<br>-3.22  | 27.70<br>1.34<br>-3.94  | 26.14<br>1.21<br>-4.71  | 26.35<br>1.19<br>-4.55  | 25.84<br>1.15<br>-4.49  | 25.96<br>1.24<br>-3.63  | 26.08<br>1.31<br>-3.62  | 29.61<br>1.28<br>-7.77  | 32.80<br>2.07<br>-0.29  | 39.41<br>2.61<br>0.00  | 44.25<br>2.85<br>0.00  | 47.67<br>3.12<br>0.00  | 40.71<br>2.52<br>0.00  | 35.22<br>2.24<br>0.00  | 32.61<br>2.08<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635         | 34.05<br>0.63<br>0.00  | 32.39<br>0.67<br>0.00  | 29.93<br>0.64<br>0.00  | 29.60<br>0.64<br>0.00  | 29.00<br>0.68<br>0.00  | 30.68<br>0.75<br>0.00  | 31.58<br>0.71<br>0.00  | 31.32<br>0.82<br>0.00  | 30.32<br>0.73<br>-1.49  | 29.80<br>0.64<br>-4.41  | 28.42<br>0.61<br>-5.40  | 27.20<br>0.53<br>-6.45  | 27.37<br>0.54<br>-6.23  | 26.87<br>0.53<br>-6.14  | 26.60<br>0.55<br>-4.97  | 26.67<br>0.57<br>-4.95  | 31.75<br>0.53<br>-10.64 | 31.75<br>0.91<br>-0.39  | 37.94<br>1.14<br>0.00  | 42.47<br>1.08<br>0.00  | 45.67<br>1.11<br>0.00  | 39.14<br>0.95<br>0.00  | 33.90<br>0.92<br>0.00  | 31.36<br>0.82<br>0.00  |
| NEWTON___FALLS_HYD<br>23847         | 32.52<br>-0.90<br>0.00 | 30.99<br>-0.73<br>0.00 | 28.50<br>-0.79<br>0.00 | 28.15<br>-0.81<br>0.00 | 27.47<br>-0.85<br>0.00 | 29.00<br>-0.93<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.49<br>-1.01<br>0.00 | 27.18<br>-0.96<br>-0.03 | 23.90<br>-0.94<br>-0.09 | 21.61<br>-0.92<br>-0.11 | 19.44<br>-0.91<br>-0.13 | 19.75<br>-0.99<br>-0.13 | 19.36<br>-0.97<br>-0.13 | 20.11<br>-1.08<br>-0.10 | 20.17<br>-1.08<br>-0.10 | 19.90<br>-0.88<br>-0.22 | 29.11<br>-1.34<br>-0.01 | 35.36<br>-1.44<br>0.00 | 40.12<br>-1.28<br>0.00 | 43.00<br>-1.56<br>0.00 | 37.01<br>-1.18<br>0.00 | 31.79<br>-1.19<br>0.00 | 29.28<br>-1.25<br>0.00 |
| NGRID_A1_DSASP<br>323792            | 30.91<br>-2.51<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.44<br>-2.52<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.48<br>-3.02<br>0.00 | 24.96<br>-3.20<br>-0.06 | 22.40<br>-2.55<br>-0.20 | 20.45<br>-2.24<br>-0.28 | 19.18<br>-1.84<br>-0.80 | 19.54<br>-1.83<br>-0.77 | 19.05<br>-1.90<br>-0.74 | 19.76<br>-1.94<br>-0.62 | 19.88<br>-1.88<br>-0.62 | 19.90<br>-1.99<br>-1.32 | 27.13<br>-3.35<br>-0.03 | 32.60<br>-4.20<br>0.00 | 36.97<br>-4.43<br>0.00 | 39.65<br>-4.90<br>0.00 | 34.64<br>-3.55<br>0.00 | 30.17<br>-2.80<br>0.00 | 28.43<br>-2.11<br>0.00 |
| NGRID_A2_DSASP<br>323793            | 30.91<br>-2.51<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.44<br>-2.52<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.48<br>-3.02<br>0.00 | 24.96<br>-3.20<br>-0.06 | 22.40<br>-2.55<br>-0.20 | 20.45<br>-2.24<br>-0.28 | 19.18<br>-1.84<br>-0.80 | 19.54<br>-1.83<br>-0.77 | 19.05<br>-1.90<br>-0.74 | 19.76<br>-1.94<br>-0.62 | 19.88<br>-1.88<br>-0.62 | 19.90<br>-1.99<br>-1.32 | 27.13<br>-3.35<br>-0.03 | 32.60<br>-4.20<br>0.00 | 36.97<br>-4.43<br>0.00 | 39.65<br>-4.90<br>0.00 | 34.64<br>-3.55<br>0.00 | 30.17<br>-2.80<br>0.00 | 28.43<br>-2.11<br>0.00 |
| NGRID_A4_DSASP<br>323807            | 30.91<br>-2.51<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.44<br>-2.52<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.48<br>-3.02<br>0.00 | 24.96<br>-3.20<br>-0.06 | 22.40<br>-2.55<br>-0.20 | 20.45<br>-2.24<br>-0.28 | 19.18<br>-1.84<br>-0.80 | 19.54<br>-1.83<br>-0.77 | 19.05<br>-1.90<br>-0.74 | 19.76<br>-1.94<br>-0.62 | 19.88<br>-1.88<br>-0.62 | 19.90<br>-1.99<br>-1.32 | 27.13<br>-3.35<br>-0.03 | 32.60<br>-4.20<br>0.00 | 36.97<br>-4.43<br>0.00 | 39.65<br>-4.90<br>0.00 | 34.64<br>-3.55<br>0.00 | 30.17<br>-2.80<br>0.00 | 28.43<br>-2.11<br>0.00 |
| NIAGARA_115E_LBMP<br>323715         | 30.74<br>-2.67<br>0.00 | 28.80<br>-2.92<br>0.00 | 26.62<br>-2.66<br>0.00 | 26.30<br>-2.66<br>0.00 | 25.75<br>-2.58<br>0.00 | 27.18<br>-2.75<br>0.00 | 28.12<br>-2.75<br>0.00 | 27.32<br>-3.17<br>0.00 | 24.84<br>-3.32<br>-0.06 | 22.25<br>-2.70<br>-0.20 | 20.30<br>-2.40<br>-0.28 | 19.04<br>-1.98<br>-0.80 | 19.40<br>-1.98<br>-0.77 | 18.91<br>-2.04<br>-0.75 | 19.59<br>-2.11<br>-0.62 | 19.74<br>-2.03<br>-0.62 | 19.71<br>-2.18<br>-1.32 | 26.95<br>-3.53<br>-0.03 | 32.42<br>-4.38<br>0.00 | 36.80<br>-4.60<br>0.00 | 39.47<br>-5.08<br>0.00 | 34.49<br>-3.70<br>0.00 | 30.04<br>-2.94<br>0.00 | 28.27<br>-2.26<br>0.00 |
| NIAGARA_115W_LBMP<br>323714         | 30.81<br>-2.61<br>0.00 | 28.87<br>-2.85<br>0.00 | 26.71<br>-2.58<br>0.00 | 26.35<br>-2.61<br>0.00 | 25.80<br>-2.52<br>0.00 | 27.24<br>-2.69<br>0.00 | 28.18<br>-2.69<br>0.00 | 27.38<br>-3.11<br>0.00 | 24.90<br>-3.26<br>-0.06 | 22.32<br>-2.62<br>-0.20 | 20.39<br>-2.31<br>-0.28 | 19.12<br>-1.90<br>-0.80 | 19.50<br>-1.88<br>-0.77 | 19.01<br>-1.94<br>-0.74 | 19.70<br>-2.00<br>-0.61 | 19.82<br>-1.95<br>-0.61 | 19.83<br>-2.06<br>-1.32 | 27.04<br>-3.44<br>-0.03 | 32.53<br>-4.27<br>0.00 | 36.84<br>-4.55<br>0.00 | 39.52<br>-5.03<br>0.00 | 34.52<br>-3.67<br>0.00 | 30.08<br>-2.90<br>0.00 | 28.33<br>-2.20<br>0.00 |
| NIAGARA_230_LBMP<br>323716          | 31.11<br>-2.31<br>0.00 | 29.15<br>-2.57<br>0.00 | 26.94<br>-2.34<br>0.00 | 26.61<br>-2.34<br>0.00 | 26.06<br>-2.27<br>0.00 | 27.51<br>-2.42<br>0.00 | 28.43<br>-2.44<br>0.00 | 27.66<br>-2.84<br>0.00 | 25.18<br>-2.98<br>-0.06 | 22.55<br>-2.40<br>-0.20 | 20.59<br>-2.11<br>-0.28 | 19.29<br>-1.72<br>-0.79 | 19.66<br>-1.71<br>-0.76 | 19.16<br>-1.78<br>-0.73 | 19.88<br>-1.81<br>-0.61 | 20.00<br>-1.76<br>-0.61 | 20.00<br>-1.87<br>-1.30 | 27.34<br>-3.14<br>-0.03 | 32.90<br>-3.90<br>0.00 | 37.30<br>-4.10<br>0.00 | 39.97<br>-4.59<br>0.00 | 34.87<br>-3.32<br>0.00 | 30.37<br>-2.61<br>0.00 | 28.61<br>-1.92<br>0.00 |
| NIAGARA___115KV_198_GIBSON<br>55903 | 30.78<br>-2.64<br>0.00 | 28.87<br>-2.85<br>0.00 | 26.71<br>-2.58<br>0.00 | 26.38<br>-2.58<br>0.00 | 25.80<br>-2.52<br>0.00 | 27.24<br>-2.69<br>0.00 | 28.18<br>-2.69<br>0.00 | 27.38<br>-3.11<br>0.00 | 24.87<br>-3.29<br>-0.06 | 22.32<br>-2.62<br>-0.20 | 20.36<br>-2.33<br>-0.28 | 19.12<br>-1.90<br>-0.80 | 19.48<br>-1.90<br>-0.77 | 19.01<br>-1.94<br>-0.74 | 19.74<br>-1.96<br>-0.61 | 19.90<br>-1.86<br>-0.61 | 19.83<br>-2.06<br>-1.32 | 27.10<br>-3.38<br>-0.03 | 32.72<br>-4.08<br>0.00 | 36.84<br>-4.55<br>0.00 | 40.06<br>-4.50<br>0.00 | 34.71<br>-3.48<br>0.00 | 29.91<br>-3.07<br>0.00 | 28.33<br>-2.20<br>0.00 |
| NIAGARA____<br>23760                | 31.11<br>-2.31<br>0.00 | 29.15<br>-2.57<br>0.00 | 26.94<br>-2.34<br>0.00 | 26.61<br>-2.34<br>0.00 | 26.06<br>-2.27<br>0.00 | 27.51<br>-2.42<br>0.00 | 28.43<br>-2.44<br>0.00 | 27.66<br>-2.84<br>0.00 | 25.18<br>-2.98<br>-0.06 | 22.54<br>-2.40<br>-0.20 | 20.59<br>-2.11<br>-0.28 | 19.30<br>-1.72<br>-0.80 | 19.67<br>-1.71<br>-0.77 | 19.17<br>-1.78<br>-0.74 | 19.89<br>-1.81<br>-0.62 | 20.01<br>-1.76<br>-0.61 | 20.02<br>-1.87<br>-1.32 | 27.34<br>-3.14<br>-0.03 | 32.90<br>-3.90<br>0.00 | 37.30<br>-4.10<br>0.00 | 39.97<br>-4.59<br>0.00 | 34.87<br>-3.32<br>0.00 | 30.37<br>-2.61<br>0.00 | 28.61<br>-1.92<br>0.00 |
| NINE_MILE_1<br>23575                | 32.35<br>-1.07<br>0.00 | 30.67<br>-1.05<br>0.00 | 28.32<br>-0.97<br>0.00 | 28.00<br>-0.95<br>0.00 | 27.39<br>-0.93<br>0.00 | 28.97<br>-0.96<br>0.00 | 29.88<br>-0.99<br>0.00 | 29.49<br>-1.01<br>0.00 | 27.22<br>-0.96<br>-0.07 | 24.14<br>-0.82<br>-0.21 | 21.93<br>-0.74<br>-0.25 | 19.88<br>-0.65<br>-0.30 | 20.24<br>-0.66<br>-0.29 | 19.84<br>-0.65<br>-0.29 | 20.64<br>-0.68<br>-0.23 | 20.73<br>-0.66<br>-0.23 | 20.39<br>-0.68<br>-0.50 | 29.43<br>-1.04<br>-0.02 | 35.48<br>-1.32<br>0.00 | 39.99<br>-1.41<br>0.00 | 43.04<br>-1.52<br>0.00 | 36.93<br>-1.26<br>0.00 | 31.89<br>-1.09<br>0.00 | 29.55<br>-0.98<br>0.00 |
| NINE_MILE_2<br>23744                | 32.35<br>-1.07<br>0.00 | 30.67<br>-1.05<br>0.00 | 28.35<br>-0.94<br>0.00 | 28.00<br>-0.95<br>0.00 | 27.42<br>-0.91<br>0.00 | 28.97<br>-0.96<br>0.00 | 29.88<br>-0.99<br>0.00 | 29.49<br>-1.01<br>0.00 | 27.25<br>-0.93<br>-0.07 | 24.14<br>-0.82<br>-0.21 | 21.93<br>-0.74<br>-0.25 | 19.88<br>-0.65<br>-0.30 | 20.24<br>-0.66<br>-0.29 | 19.84<br>-0.65<br>-0.29 | 20.64<br>-0.68<br>-0.23 | 20.73<br>-0.66<br>-0.23 | 20.39<br>-0.68<br>-0.50 | 29.46<br>-1.00<br>-0.02 | 35.48<br>-1.32<br>0.00 | 39.99<br>-1.41<br>0.00 | 43.04<br>-1.52<br>0.00 | 36.93<br>-1.26<br>0.00 | 31.89<br>-1.09<br>0.00 | 29.55<br>-0.98<br>0.00 |
| NM_CAPITAL___DRP<br>24208           | 34.12<br>0.70<br>0.00  | 32.45<br>0.73<br>0.00  | 29.99<br>0.70<br>0.00  | 29.68<br>0.72<br>0.00  | 29.06<br>0.74<br>0.00  | 30.74<br>0.81<br>0.00  | 31.67<br>0.80<br>0.00  | 31.38<br>0.88<br>0.00  | 30.41<br>0.82<br>-1.49  | 29.87<br>0.72<br>-4.41  | 28.48<br>0.67<br>-5.39  | 27.27<br>0.61<br>-6.44  | 27.42<br>0.60<br>-6.22  | 26.92<br>0.59<br>-6.13  | 26.68<br>0.63<br>-4.96  | 26.73<br>0.63<br>-4.94  | 31.79<br>0.60<br>-10.62 | 31.84<br>1.00<br>-0.39  | 38.01<br>1.21<br>0.00  | 42.60<br>1.20<br>0.00  | 45.76<br>1.20<br>0.00  | 39.22<br>1.03<br>0.00  | 33.97<br>0.99<br>0.00  | 31.42<br>0.89<br>0.00  |
| NM_CENTRAL___DRP<br>24181           | 32.92<br>-0.50<br>0.00 | 31.21<br>-0.51<br>0.00 | 28.82<br>-0.47<br>0.00 | 28.50<br>-0.46<br>0.00 | 27.90<br>-0.42<br>0.00 | 29.48<br>-0.45<br>0.00 | 30.44<br>-0.43<br>0.00 | 30.01<br>-0.49<br>0.00 | 27.73<br>-0.48<br>-0.11 | 24.64<br>-0.42<br>-0.32 | 22.43<br>-0.38<br>-0.39 | 20.34<br>-0.34<br>-0.46 | 20.73<br>-0.33<br>-0.45 | 20.30<br>-0.34<br>-0.44 | 21.13<br>-0.32<br>-0.36 | 21.19<br>-0.32<br>-0.36 | 20.97<br>-0.37<br>-0.77 | 29.99<br>-0.49<br>-0.03 | 36.21<br>-0.59<br>0.00 | 40.82<br>-0.58<br>0.00 | 44.02<br>-0.53<br>0.00 | 37.77<br>-0.42<br>0.00 | 32.52<br>-0.46<br>0.00 | 30.17<br>-0.37<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NM_FRONTIER___DRP<br>24179    | 30.78<br>-2.64<br>0.00 | 28.87<br>-2.85<br>0.00 | 26.71<br>-2.58<br>0.00 | 26.38<br>-2.58<br>0.00 | 25.80<br>-2.52<br>0.00 | 27.24<br>-2.69<br>0.00 | 28.18<br>-2.69<br>0.00 | 27.38<br>-3.11<br>0.00 | 24.87<br>-3.29<br>-0.06 | 22.32<br>-2.62<br>-0.20 | 20.36<br>-2.33<br>-0.28 | 19.12<br>-1.90<br>-0.80 | 19.48<br>-1.90<br>-0.77 | 19.01<br>-1.94<br>-0.74 | 19.74<br>-1.96<br>-0.61 | 19.90<br>-1.86<br>-0.61 | 19.83<br>-2.06<br>-1.32 | 27.10<br>-3.38<br>-0.03 | 32.72<br>-4.08<br>0.00 | 36.84<br>-4.55<br>0.00  | 40.06<br>-4.50<br>0.00 | 34.71<br>-3.48<br>0.00 | 29.91<br>-3.07<br>0.00 | 28.33<br>-2.20<br>0.00 |
| NM_ST_REGIS___HYD<br>24053    | 33.12<br>-0.30<br>0.00 | 31.44<br>-0.29<br>0.00 | 28.97<br>-0.32<br>0.00 | 28.58<br>-0.38<br>0.00 | 27.87<br>-0.45<br>0.00 | 29.36<br>-0.57<br>0.00 | 30.28<br>-0.59<br>0.00 | 29.88<br>-0.61<br>0.00 | 27.54<br>-0.56<br>0.00  | 24.18<br>-0.57<br>0.00  | 21.86<br>-0.56<br>0.00  | 19.68<br>-0.55<br>0.00  | 19.99<br>-0.62<br>0.00  | 19.64<br>-0.57<br>0.00  | 20.39<br>-0.70<br>0.00  | 20.45<br>-0.70<br>0.00  | 20.08<br>-0.49<br>0.00  | 29.62<br>-0.82<br>0.00  | 35.92<br>-0.88<br>0.00 | 40.57<br>-0.83<br>0.00  | 43.26<br>-1.29<br>0.00 | 37.31<br>-0.88<br>0.00 | 32.12<br>-0.86<br>0.00 | 29.59<br>-0.95<br>0.00 |
| NORTHPORT___1<br>23551        | 36.44<br>3.01<br>-0.01 | 34.59<br>2.86<br>-0.01 | 31.81<br>2.52<br>0.00  | 31.58<br>2.61<br>-0.01 | 30.91<br>2.58<br>-0.01 | 32.75<br>2.81<br>-0.01 | 33.75<br>2.87<br>-0.01 | 33.40<br>2.90<br>-0.01 | 32.09<br>2.78<br>-1.20  | 30.73<br>2.45<br>-3.53  | 28.69<br>1.95<br>-4.32  | 27.18<br>1.80<br>-5.16  | 27.38<br>1.79<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.90<br>1.83<br>-3.98  | 27.04<br>1.92<br>-3.96  | 30.91<br>1.83<br>-8.51  | 41.93<br>2.62<br>-8.87  | 43.98<br>2.76<br>-4.42 | 44.90<br>2.65<br>-0.85  | 47.27<br>2.89<br>0.18  | 44.72<br>2.33<br>-4.20 | 41.68<br>2.93<br>-5.77 | 33.35<br>2.81<br>-0.01 |
| NORTHPORT___2<br>23552        | 36.44<br>3.01<br>-0.01 | 34.59<br>2.86<br>-0.01 | 31.81<br>2.52<br>0.00  | 31.58<br>2.61<br>-0.01 | 30.91<br>2.58<br>-0.01 | 32.75<br>2.81<br>-0.01 | 33.75<br>2.87<br>-0.01 | 33.40<br>2.90<br>-0.01 | 32.09<br>2.78<br>-1.20  | 30.73<br>2.45<br>-3.53  | 28.69<br>1.95<br>-4.32  | 27.18<br>1.80<br>-5.16  | 27.38<br>1.79<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.90<br>1.83<br>-3.98  | 27.04<br>1.92<br>-3.96  | 30.91<br>1.83<br>-8.51  | 41.93<br>2.62<br>-8.87  | 43.98<br>2.76<br>-4.42 | 44.90<br>2.65<br>-0.85  | 47.27<br>2.89<br>0.18  | 44.72<br>2.33<br>-4.20 | 41.68<br>2.93<br>-5.77 | 33.35<br>2.81<br>-0.01 |
| NORTHPORT___3<br>23553        | 36.68<br>3.24<br>-0.02 | 34.91<br>3.17<br>-0.02 | 32.13<br>2.84<br>0.00  | 31.89<br>2.92<br>-0.01 | 31.22<br>2.89<br>-0.01 | 33.09<br>3.14<br>-0.02 | 34.10<br>3.21<br>-0.02 | 33.71<br>3.20<br>-0.02 | 32.39<br>3.09<br>-1.20  | 31.00<br>2.72<br>-3.53  | 28.93<br>2.20<br>-4.32  | 27.42<br>2.04<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.29<br>2.18<br>-3.96  | 31.14<br>2.06<br>-8.52  | 42.41<br>3.01<br>-8.95  | 44.73<br>3.46<br>-4.47 | 45.78<br>3.52<br>-0.87  | 48.22<br>3.83<br>0.17  | 45.60<br>3.17<br>-4.25 | 42.07<br>3.27<br>-5.83 | 33.67<br>3.12<br>-0.02 |
| NORTHPORT___4<br>23650        | 36.68<br>3.24<br>-0.02 | 34.91<br>3.17<br>-0.02 | 32.13<br>2.84<br>0.00  | 31.89<br>2.92<br>-0.01 | 31.22<br>2.89<br>-0.01 | 33.09<br>3.14<br>-0.02 | 34.10<br>3.21<br>-0.02 | 33.71<br>3.20<br>-0.02 | 32.39<br>3.09<br>-1.20  | 31.00<br>2.72<br>-3.53  | 28.93<br>2.20<br>-4.32  | 27.42<br>2.04<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.29<br>2.18<br>-3.96  | 31.14<br>2.06<br>-8.52  | 42.41<br>3.01<br>-8.95  | 44.73<br>3.46<br>-4.47 | 45.78<br>3.52<br>-0.87  | 48.22<br>3.83<br>0.17  | 45.60<br>3.17<br>-4.25 | 42.07<br>3.27<br>-5.83 | 33.67<br>3.12<br>-0.02 |
| NORTHPORT___IC<br>23718       | 36.44<br>3.01<br>-0.01 | 34.59<br>2.85<br>-0.01 | 31.81<br>2.52<br>0.00  | 31.57<br>2.61<br>-0.01 | 30.91<br>2.58<br>-0.01 | 32.75<br>2.81<br>-0.01 | 33.75<br>2.87<br>-0.01 | 33.40<br>2.90<br>-0.01 | 32.09<br>2.78<br>-1.20  | 30.73<br>2.45<br>-3.53  | 28.69<br>1.95<br>-4.32  | 27.18<br>1.80<br>-5.16  | 27.38<br>1.79<br>-4.99  | 26.88<br>1.76<br>-4.92  | 26.90<br>1.83<br>-3.98  | 27.04<br>1.92<br>-3.96  | 30.91<br>1.83<br>-8.51  | 41.93<br>2.62<br>-8.87  | 43.98<br>2.76<br>-4.42 | 44.90<br>2.65<br>-0.85  | 47.27<br>2.90<br>0.18  | 44.72<br>2.33<br>-4.20 | 41.75<br>3.00<br>-5.77 | 33.35<br>2.81<br>-0.01 |
| NORTH___COUNTRY_ESR<br>323785 | 33.65<br>0.24<br>0.00  | 31.91<br>0.19<br>0.00  | 29.43<br>0.15<br>0.00  | 29.08<br>0.12<br>0.00  | 28.35<br>0.03<br>0.00  | 29.87<br>-0.06<br>0.00 | 30.77<br>-0.09<br>0.00 | 30.37<br>-0.12<br>0.00 | 27.99<br>-0.11<br>0.00  | 24.60<br>-0.15<br>0.00  | 22.24<br>-0.18<br>0.00  | 20.02<br>-0.20<br>0.00  | 20.34<br>-0.27<br>0.00  | 19.98<br>-0.22<br>0.00  | 20.83<br>-0.25<br>0.00  | 20.92<br>-0.23<br>0.00  | 20.43<br>-0.14<br>0.00  | 30.14<br>-0.30<br>0.00  | 36.47<br>-0.33<br>0.00 | 40.98<br>-0.41<br>0.00  | 43.93<br>-0.62<br>0.00 | 37.58<br>-0.61<br>0.00 | 32.35<br>-0.63<br>0.00 | 29.92<br>-0.61<br>0.00 |
| NPX_GEN_1385_PROXY<br>323591  | 34.83<br>2.87<br>1.46  | 31.54<br>2.76<br>2.94  | 30.15<br>2.40<br>1.54  | 28.93<br>2.52<br>2.55  | 29.12<br>2.49<br>1.70  | 30.62<br>2.72<br>2.03  | 31.90<br>2.78<br>1.75  | 33.37<br>2.87<br>-0.01 | 32.09<br>2.78<br>-1.20  | 30.78<br>2.50<br>-3.53  | 28.69<br>1.95<br>-4.32  | 27.22<br>1.84<br>-5.16  | 27.38<br>1.79<br>-4.99  | 26.86<br>1.74<br>-4.92  | 26.90<br>1.83<br>-3.98  | 27.08<br>1.97<br>-3.96  | 30.85<br>1.77<br>-8.51  | 41.81<br>2.50<br>-8.87  | 43.94<br>2.72<br>-4.42 | 44.82<br>2.57<br>-0.85  | 47.18<br>2.81<br>0.18  | 44.68<br>2.29<br>-4.20 | 41.58<br>2.84<br>-5.77 | 33.32<br>2.78<br>-0.01 |
| NPX_GEN_CSC<br>323557         | 37.38<br>3.94<br>-0.02 | 35.47<br>3.74<br>-0.01 | 32.51<br>3.22<br>0.00  | 32.33<br>3.36<br>-0.01 | 31.65<br>3.31<br>-0.01 | 33.56<br>3.62<br>-0.01 | 34.61<br>3.73<br>-0.01 | 34.22<br>3.72<br>-0.01 | 32.76<br>3.46<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.16<br>2.42<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.30<br>2.23<br>-3.98  | 27.46<br>2.35<br>-3.96  | 31.40<br>2.32<br>-8.51  | 42.84<br>3.41<br>-8.99  | 45.29<br>4.01<br>-4.48 | 59.45<br>4.18<br>-13.87 | 57.08<br>4.55<br>-7.98 | 49.57<br>3.78<br>-7.60 | 42.75<br>3.92<br>-5.85 | 34.20<br>3.66<br>-0.01 |
| NSINS_S_GLNS_FALLS<br>23858   | 34.89<br>1.47<br>0.00  | 33.12<br>1.40<br>0.00  | 30.58<br>1.29<br>0.00  | 30.26<br>1.30<br>0.00  | 29.63<br>1.30<br>0.00  | 31.37<br>1.44<br>0.00  | 32.29<br>1.42<br>0.00  | 32.05<br>1.56<br>0.00  | 30.95<br>1.32<br>-1.52  | 30.40<br>1.14<br>-4.52  | 29.01<br>1.08<br>-5.52  | 27.73<br>0.91<br>-6.60  | 27.87<br>0.89<br>-6.37  | 27.34<br>0.85<br>-6.29  | 27.03<br>0.86<br>-5.09  | 27.08<br>0.87<br>-5.07  | 32.36<br>0.91<br>-10.89 | 32.34<br>1.49<br>-0.40  | 38.82<br>2.02<br>0.00  | 43.80<br>2.40<br>0.00   | 47.23<br>2.67<br>0.00  | 40.29<br>2.10<br>0.00  | 34.79<br>1.81<br>0.00  | 32.06<br>1.53<br>0.00  |
| NUCOR_STEEL___DRP<br>24197    | 33.12<br>-0.30<br>0.00 | 31.40<br>-0.32<br>0.00 | 28.99<br>-0.29<br>0.00 | 28.67<br>-0.29<br>0.00 | 28.04<br>-0.28<br>0.00 | 29.66<br>-0.27<br>0.00 | 30.65<br>-0.22<br>0.00 | 30.19<br>-0.30<br>0.00 | 27.90<br>-0.39<br>-0.19 | 24.95<br>-0.35<br>-0.55 | 22.74<br>-0.34<br>-0.66 | 20.49<br>-0.32<br>-0.59 | 20.87<br>-0.31<br>-0.57 | 20.47<br>-0.30<br>-0.57 | 21.26<br>-0.27<br>-0.45 | 21.33<br>-0.27<br>-0.45 | 21.19<br>-0.35<br>-0.97 | 30.12<br>-0.37<br>-0.04 | 36.40<br>-0.40<br>0.00 | 41.07<br>-0.33<br>0.00  | 44.33<br>-0.22<br>0.00 | 38.04<br>-0.15<br>0.00 | 32.71<br>-0.26<br>0.00 | 30.38<br>-0.15<br>0.00 |
| NUMBER_THREE_WT_PWR<br>323818 | 33.02<br>-0.40<br>0.00 | 31.56<br>-0.16<br>0.00 | 28.94<br>-0.35<br>0.00 | 28.58<br>-0.38<br>0.00 | 27.93<br>-0.40<br>0.00 | 29.48<br>-0.45<br>0.00 | 30.44<br>-0.43<br>0.00 | 30.01<br>-0.49<br>0.00 | 27.64<br>-0.51<br>-0.04 | 24.30<br>-0.57<br>-0.12 | 21.99<br>-0.58<br>-0.15 | 19.76<br>-0.65<br>-0.18 | 20.06<br>-0.72<br>-0.18 | 19.65<br>-0.73<br>-0.17 | 20.44<br>-0.78<br>-0.14 | 20.51<br>-0.78<br>-0.14 | 20.23<br>-0.64<br>-0.30 | 29.54<br>-0.91<br>-0.01 | 35.96<br>-0.84<br>0.00 | 40.73<br>-0.66<br>0.00  | 43.97<br>-0.58<br>0.00 | 37.58<br>-0.61<br>0.00 | 32.32<br>-0.66<br>0.00 | 29.77<br>-0.76<br>0.00 |
| NYISO_LBMP_REFERENCE<br>24008 | 33.42<br>0.00<br>0.00  | 31.72<br>0.00<br>0.00  | 29.29<br>0.00<br>0.00  | 28.96<br>0.00<br>0.00  | 28.32<br>0.00<br>0.00  | 29.93<br>0.00<br>0.00  | 30.87<br>0.00<br>0.00  | 30.49<br>0.00<br>0.00  | 28.10<br>0.00<br>0.00   | 24.75<br>0.00<br>0.00   | 22.42<br>0.00<br>0.00   | 20.22<br>0.00<br>0.00   | 20.61<br>0.00<br>0.00   | 20.20<br>0.00<br>0.00   | 21.08<br>0.00<br>0.00   | 21.15<br>0.00<br>0.00   | 20.57<br>0.00<br>0.00   | 30.44<br>0.00<br>0.00   | 36.80<br>0.00<br>0.00  | 41.40<br>0.00<br>0.00   | 44.56<br>0.00<br>0.00  | 38.19<br>0.00<br>0.00  | 32.98<br>0.00<br>0.00  | 30.53<br>0.00<br>0.00  |
| NYPA_BRENTWD____GT<br>24164   | 36.97<br>3.54<br>-0.01 | 35.09<br>3.36<br>-0.01 | 32.22<br>2.93<br>0.00  | 32.01<br>3.04<br>-0.01 | 31.33<br>3.00<br>-0.01 | 33.21<br>3.26<br>-0.01 | 34.24<br>3.37<br>-0.01 | 33.86<br>3.35<br>-0.01 | 32.48<br>3.17<br>-1.20  | 31.05<br>2.77<br>-3.53  | 28.98<br>2.24<br>-4.32  | 27.45<br>2.06<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.10<br>1.98<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.31<br>2.20<br>-3.96  | 31.22<br>2.14<br>-8.51  | 42.69<br>3.11<br>-9.13  | 44.89<br>3.53<br>-4.56 | 49.07<br>3.60<br>-4.07  | 50.55<br>3.92<br>-2.07 | 46.39<br>3.21<br>-4.99 | 42.46<br>3.53<br>-5.95 | 33.84<br>3.30<br>-0.01 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_GOWANUS____GT5<br>24156   | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34  | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NYPA_GOWANUS____GT6<br>24157   | 49.77<br>2.77<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.64<br>2.38<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.66<br>2.68<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.35<br>1.95<br>-26.99 | 51.36<br>1.78<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.25<br>1.85<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34  | 54.53<br>3.96<br>-6.01 | 52.34<br>3.21<br>-10.94 | 51.19<br>2.84<br>-15.37 | 48.63<br>2.63<br>-15.47 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 36.10<br>2.67<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.23<br>2.26<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.22<br>2.34<br>-0.01  | 32.90<br>2.41<br>0.01   | 31.65<br>2.36<br>-1.18  | 30.39<br>2.13<br>-3.52  | 28.60<br>1.88<br>-4.30  | 27.12<br>1.76<br>-5.14  | 27.31<br>1.73<br>-4.97  | 26.80<br>1.70<br>-4.90  | 26.84<br>1.79<br>-3.96  | 26.98<br>1.88<br>-3.95  | 30.85<br>1.79<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.92<br>3.13<br>0.01   | 44.66<br>3.27<br>0.01   | 48.15<br>3.61<br>0.01  | 41.01<br>2.83<br>0.01   | 35.55<br>2.57<br>0.00   | 32.98<br>2.44<br>-0.01  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 36.10<br>2.67<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.23<br>2.26<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.22<br>2.34<br>-0.01  | 32.90<br>2.41<br>0.01   | 31.65<br>2.36<br>-1.18  | 30.39<br>2.13<br>-3.52  | 28.60<br>1.88<br>-4.30  | 27.12<br>1.76<br>-5.14  | 27.31<br>1.73<br>-4.97  | 26.80<br>1.70<br>-4.90  | 26.84<br>1.79<br>-3.96  | 26.98<br>1.88<br>-3.95  | 30.85<br>1.79<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.92<br>3.13<br>0.01   | 44.66<br>3.27<br>0.01   | 48.15<br>3.61<br>0.01  | 41.01<br>2.83<br>0.01   | 35.55<br>2.57<br>0.00   | 32.98<br>2.44<br>-0.01  |
| NYPA_KENT____GT<br>24152       | 43.90<br>2.71<br>-7.78  | 42.73<br>2.57<br>-8.44  | 41.34<br>2.31<br>-9.74  | 41.21<br>2.34<br>-9.91  | 40.93<br>2.32<br>-10.29 | 41.68<br>2.51<br>-9.24  | 42.11<br>2.59<br>-8.65  | 43.34<br>2.56<br>-10.28 | 43.30<br>2.47<br>-12.72 | 42.81<br>2.20<br>-15.86 | 42.04<br>1.93<br>-17.70 | 41.44<br>1.78<br>-19.44 | 40.80<br>1.77<br>-18.42 | 40.39<br>1.74<br>-18.45 | 40.40<br>1.83<br>-17.48 | 40.58<br>1.94<br>-17.49 | 42.90<br>1.83<br>-20.50 | 44.06<br>2.80<br>-10.82 | 47.13<br>3.35<br>-6.98  | 49.12<br>3.52<br>-4.20  | 51.83<br>3.83<br>-3.44 | 47.55<br>3.09<br>-6.26  | 44.55<br>2.77<br>-8.80  | 41.96<br>2.57<br>-8.86  |
| NYPA_POUCH1____GT<br>24155     | 49.81<br>2.81<br>-13.58 | 49.13<br>2.66<br>-14.74 | 48.69<br>2.40<br>-17.00 | 48.69<br>2.43<br>-17.30 | 48.69<br>2.41<br>-17.96 | 48.69<br>2.63<br>-16.13 | 48.72<br>2.75<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.31<br>2.47<br>-20.73 | 51.30<br>2.13<br>-24.42 | 51.31<br>1.90<br>-26.99 | 51.32<br>1.74<br>-29.36 | 50.10<br>1.75<br>-27.75 | 49.78<br>1.74<br>-27.84 | 49.78<br>1.83<br>-26.86 | 49.95<br>1.92<br>-26.88 | 51.23<br>1.83<br>-28.83 | 51.35<br>2.80<br>-18.11 | 52.41<br>3.42<br>-12.19 | 52.38<br>3.64<br>-7.34  | 54.48<br>3.92<br>-6.01 | 52.38<br>3.24<br>-10.94 | 51.22<br>2.87<br>-15.37 | 48.69<br>2.69<br>-15.47 |
| NYPA_VERNON____GT2<br>24162    | 38.00<br>2.61<br>-1.98  | 36.37<br>2.51<br>-2.15  | 34.02<br>2.26<br>-2.47  | 33.76<br>2.29<br>-2.52  | 33.20<br>2.27<br>-2.61  | 34.76<br>2.48<br>-2.35  | 35.57<br>2.50<br>-2.20  | 36.17<br>2.53<br>-3.14  | 35.26<br>2.44<br>-4.72  | 34.22<br>2.18<br>-7.30  | 32.75<br>1.93<br>-8.40  | 31.53<br>1.78<br>-9.52  | 31.47<br>1.77<br>-9.09  | 30.97<br>1.72<br>-9.05  | 31.00<br>1.81<br>-8.10  | 31.15<br>1.90<br>-8.09  | 34.55<br>1.81<br>-12.17 | 36.71<br>2.74<br>-3.53  | 41.84<br>3.27<br>-1.77  | 45.90<br>3.43<br>-1.06  | 49.17<br>3.74<br>-0.87 | 42.76<br>2.98<br>-1.59  | 37.91<br>2.70<br>-2.23  | 35.29<br>2.50<br>-2.25  |
| NYPA_VERNON____GT3<br>24163    | 38.00<br>2.61<br>-1.98  | 36.37<br>2.51<br>-2.15  | 34.02<br>2.26<br>-2.47  | 33.76<br>2.29<br>-2.52  | 33.20<br>2.27<br>-2.61  | 34.76<br>2.48<br>-2.35  | 35.57<br>2.50<br>-2.20  | 36.17<br>2.53<br>-3.14  | 35.26<br>2.44<br>-4.72  | 34.22<br>2.18<br>-7.30  | 32.75<br>1.93<br>-8.40  | 31.53<br>1.78<br>-9.52  | 31.47<br>1.77<br>-9.09  | 30.97<br>1.72<br>-9.05  | 31.00<br>1.81<br>-8.10  | 31.15<br>1.90<br>-8.09  | 34.55<br>1.81<br>-12.17 | 36.71<br>2.74<br>-3.53  | 41.84<br>3.27<br>-1.77  | 45.90<br>3.43<br>-1.06  | 49.17<br>3.74<br>-0.87 | 42.76<br>2.98<br>-1.59  | 37.91<br>2.70<br>-2.23  | 35.29<br>2.50<br>-2.25  |
| NYPA____ASTORIA_CC1<br>323568  | 36.00<br>2.57<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.35<br>2.47<br>-0.01  | 33.62<br>2.50<br>-0.62  | 32.41<br>2.42<br>-1.89  | 31.20<br>2.18<br>-4.27  | 29.44<br>1.90<br>-5.12  | 28.02<br>1.78<br>-6.02  | 28.15<br>1.75<br>-5.79  | 27.65<br>1.72<br>-5.73  | 27.69<br>1.81<br>-4.79  | 27.83<br>1.90<br>-4.78  | 31.61<br>1.81<br>-9.23  | 34.14<br>2.74<br>-0.95  | 40.04<br>3.24<br>0.00   | 44.79<br>3.40<br>0.00   | 48.25<br>3.70<br>0.00  | 41.13<br>2.94<br>0.00   | 35.65<br>2.67<br>0.00   | 33.04<br>2.50<br>-0.01  |
| NYPA____ASTORIA_CC2<br>323569  | 36.00<br>2.57<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.25<br>2.29<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.35<br>2.47<br>-0.01  | 33.62<br>2.50<br>-0.62  | 32.41<br>2.42<br>-1.89  | 31.20<br>2.18<br>-4.27  | 29.44<br>1.90<br>-5.12  | 28.02<br>1.78<br>-6.02  | 28.15<br>1.75<br>-5.79  | 27.65<br>1.72<br>-5.73  | 27.69<br>1.81<br>-4.79  | 27.83<br>1.90<br>-4.78  | 31.61<br>1.81<br>-9.23  | 34.14<br>2.74<br>-0.95  | 40.04<br>3.24<br>0.00   | 44.79<br>3.40<br>0.00   | 48.25<br>3.70<br>0.00  | 41.13<br>2.94<br>0.00   | 35.65<br>2.67<br>0.00   | 33.04<br>2.50<br>-0.01  |
| NYPA____HOLTSVILL<br>23794     | 37.05<br>3.61<br>-0.02  | 35.16<br>3.43<br>-0.01  | 32.28<br>2.99<br>0.00   | 32.07<br>3.10<br>-0.01  | 31.39<br>3.06<br>-0.01  | 33.29<br>3.35<br>-0.01  | 34.30<br>3.43<br>-0.01  | 33.92<br>3.41<br>-0.01  | 32.53<br>3.23<br>-1.20  | 31.10<br>2.82<br>-3.53  | 29.00<br>2.26<br>-4.32  | 27.47<br>2.08<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.12<br>2.00<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.33<br>2.22<br>-3.96  | 31.24<br>2.16<br>-8.51  | 42.53<br>3.11<br>-8.98  | 44.84<br>3.57<br>-4.48  | 58.66<br>3.64<br>-13.62 | 56.35<br>3.96<br>-7.83 | 49.00<br>3.28<br>-7.53  | 42.35<br>3.53<br>-5.84  | 33.84<br>3.30<br>-0.01  |
| NYPA____HELLGATE_GT1<br>24158  | 36.10<br>2.67<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.23<br>2.26<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.22<br>2.34<br>-0.01  | 32.90<br>2.41<br>0.01   | 31.65<br>2.36<br>-1.18  | 30.39<br>2.13<br>-3.52  | 28.60<br>1.88<br>-4.30  | 27.12<br>1.76<br>-5.14  | 27.31<br>1.73<br>-4.97  | 26.80<br>1.70<br>-4.90  | 26.84<br>1.79<br>-3.96  | 26.98<br>1.88<br>-3.95  | 30.85<br>1.79<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.92<br>3.13<br>0.01   | 44.66<br>3.27<br>0.01   | 48.15<br>3.61<br>0.01  | 41.01<br>2.83<br>0.01   | 35.55<br>2.57<br>0.00   | 32.98<br>2.44<br>-0.01  |
| NYPA____HELLGATE_GT2<br>24159  | 36.10<br>2.67<br>-0.01  | 34.23<br>2.51<br>-0.01  | 31.55<br>2.26<br>-0.01  | 31.23<br>2.26<br>-0.01  | 30.60<br>2.27<br>-0.01  | 32.42<br>2.48<br>-0.01  | 33.22<br>2.34<br>-0.01  | 32.90<br>2.41<br>0.01   | 31.65<br>2.36<br>-1.18  | 30.39<br>2.13<br>-3.52  | 28.60<br>1.88<br>-4.30  | 27.12<br>1.76<br>-5.14  | 27.31<br>1.73<br>-4.97  | 26.80<br>1.70<br>-4.90  | 26.84<br>1.79<br>-3.96  | 26.98<br>1.88<br>-3.95  | 30.85<br>1.79<br>-8.49  | 33.43<br>2.68<br>-0.31  | 39.92<br>3.13<br>0.01   | 44.66<br>3.27<br>0.01   | 48.15<br>3.61<br>0.01  | 41.01<br>2.83<br>0.01   | 35.55<br>2.57<br>0.00   | 32.98<br>2.44<br>-0.01  |
| NYS_BARGE____HYD<br>23848      | 31.21<br>-2.21<br>0.00  | 29.25<br>-2.47<br>0.00  | 27.06<br>-2.23<br>0.00  | 26.70<br>-2.26<br>0.00  | 26.14<br>-2.18<br>0.00  | 27.60<br>-2.33<br>0.00  | 28.55<br>-2.32<br>0.00  | 27.78<br>-2.71<br>0.00  | 25.27<br>-2.89<br>-0.06 | 22.59<br>-2.35<br>-0.20 | 20.58<br>-2.11<br>-0.27 | 19.26<br>-1.74<br>-0.78 | 19.65<br>-1.71<br>-0.75 | 19.13<br>-1.80<br>-0.73 | 19.85<br>-1.83<br>-0.60 | 19.97<br>-1.78<br>-0.60 | 19.95<br>-1.91<br>-1.29 | 27.37<br>-3.11<br>-0.03 | 32.97<br>-3.83<br>0.00  | 37.46<br>-3.93<br>0.00  | 40.23<br>-4.32<br>0.00 | 35.10<br>-3.09<br>0.00  | 30.54<br>-2.44<br>0.00  | 28.73<br>-1.80<br>0.00  |
| OAK ORCHARD____HYD<br>24046    | 32.28<br>-1.14<br>0.00  | 30.39<br>-1.33<br>0.00  | 28.09<br>-1.20<br>0.00  | 27.77<br>-1.19<br>0.00  | 27.16<br>-1.16<br>0.00  | 28.73<br>-1.20<br>0.00  | 29.66<br>-1.20<br>0.00  | 29.06<br>-1.43<br>0.00  | 26.48<br>-1.69<br>-0.06 | 23.64<br>-1.31<br>-0.21 | 21.53<br>-1.17<br>-0.28 | 19.95<br>-0.91<br>-0.63 | 20.35<br>-0.86<br>-0.61 | 19.91<br>-0.89<br>-0.59 | 20.67<br>-0.91<br>-0.49 | 20.79<br>-0.85<br>-0.49 | 20.65<br>-0.97<br>-1.05 | 28.89<br>-1.58<br>-0.03 | 34.78<br>-2.02<br>0.00  | 39.41<br>-1.99<br>0.00  | 42.42<br>-2.14<br>0.00 | 36.70<br>-1.49<br>0.00  | 31.72<br>-1.25<br>0.00  | 29.62<br>-0.92<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OAKDALE___35_KV_LOAD<br>356122 | 33.32<br>-0.10<br>0.00 | 31.56<br>-0.16<br>0.00 | 29.14<br>-0.15<br>0.00 | 28.79<br>-0.17<br>0.00 | 28.18<br>-0.14<br>0.00 | 29.81<br>-0.12<br>0.00 | 30.77<br>-0.09<br>0.00 | 30.28<br>-0.21<br>0.00 | 28.21<br>-0.20<br>-0.30 | 25.46<br>-0.20<br>-0.91 | 23.35<br>-0.20<br>-1.14 | 21.70<br>-0.20<br>-1.68 | 22.02<br>-0.21<br>-1.62 | 21.57<br>-0.22<br>-1.59 | 22.19<br>-0.19<br>-1.29 | 22.25<br>-0.19<br>-1.29 | 23.07<br>-0.27<br>-2.77 | 30.23<br>-0.30<br>-0.09 | 36.58<br>-0.22<br>0.00 | 41.27<br>-0.12<br>0.00 | 44.51<br>-0.04<br>0.00 | 38.23<br>0.04<br>0.00  | 32.94<br>-0.03<br>0.00 | 30.62<br>0.09<br>0.00  |
| OCC_CHEM___DRP<br>24175        | 30.88<br>-2.54<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.47<br>-2.49<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.48<br>-3.02<br>0.00 | 24.96<br>-3.20<br>-0.06 | 22.37<br>-2.57<br>-0.20 | 20.43<br>-2.26<br>-0.28 | 19.18<br>-1.84<br>-0.80 | 19.54<br>-1.83<br>-0.77 | 19.05<br>-1.90<br>-0.74 | 19.80<br>-1.90<br>-0.62 | 19.97<br>-1.80<br>-0.61 | 19.89<br>-2.00<br>-1.32 | 27.19<br>-3.29<br>-0.03 | 32.83<br>-3.97<br>0.00 | 36.97<br>-4.43<br>0.00 | 40.19<br>-4.37<br>0.00 | 34.83<br>-3.36<br>0.00 | 30.01<br>-2.97<br>0.00 | 28.43<br>-2.11<br>0.00 |
| OH_GEN_PROXY<br>24063          | 31.15<br>-2.27<br>0.00 | 29.18<br>-2.54<br>0.00 | 26.97<br>-2.31<br>0.00 | 26.64<br>-2.32<br>0.00 | 26.09<br>-2.24<br>0.00 | 27.54<br>-2.40<br>0.00 | 28.49<br>-2.38<br>0.00 | 27.72<br>-2.77<br>0.00 | 25.24<br>-2.92<br>-0.06 | 22.60<br>-2.35<br>-0.20 | 20.64<br>-2.06<br>-0.28 | 19.31<br>-1.70<br>-0.79 | 19.70<br>-1.67<br>-0.76 | 19.20<br>-1.74<br>-0.74 | 19.90<br>-1.79<br>-0.61 | 20.02<br>-1.73<br>-0.61 | 20.04<br>-1.83<br>-1.31 | 27.41<br>-3.07<br>-0.03 | 33.01<br>-3.79<br>0.00 | 37.38<br>-4.01<br>0.00 | 40.10<br>-4.46<br>0.00 | 34.98<br>-3.21<br>0.00 | 30.44<br>-2.54<br>0.00 | 28.64<br>-1.89<br>0.00 |
| OLIN_CORP_DRP<br>24177         | 30.78<br>-2.64<br>0.00 | 28.87<br>-2.85<br>0.00 | 26.71<br>-2.58<br>0.00 | 26.38<br>-2.58<br>0.00 | 25.80<br>-2.52<br>0.00 | 27.24<br>-2.69<br>0.00 | 28.18<br>-2.69<br>0.00 | 27.41<br>-3.08<br>0.00 | 24.90<br>-3.26<br>-0.06 | 22.30<br>-2.65<br>-0.20 | 20.34<br>-2.35<br>-0.28 | 19.09<br>-1.94<br>-0.81 | 19.45<br>-1.94<br>-0.78 | 18.97<br>-1.98<br>-0.75 | 19.70<br>-2.00<br>-0.62 | 19.87<br>-1.90<br>-0.62 | 19.76<br>-2.14<br>-1.33 | 27.10<br>-3.38<br>-0.03 | 32.75<br>-4.05<br>0.00 | 36.89<br>-4.51<br>0.00 | 40.14<br>-4.41<br>0.00 | 34.75<br>-3.44<br>0.00 | 29.91<br>-3.07<br>0.00 | 28.33<br>-2.20<br>0.00 |
| OLIN_CORP_DSASP<br>323712      | 30.91<br>-2.51<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.44<br>-2.52<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.48<br>-3.02<br>0.00 | 24.96<br>-3.20<br>-0.06 | 22.40<br>-2.55<br>-0.20 | 20.45<br>-2.24<br>-0.28 | 19.18<br>-1.84<br>-0.80 | 19.54<br>-1.83<br>-0.77 | 19.05<br>-1.90<br>-0.74 | 19.76<br>-1.94<br>-0.62 | 19.88<br>-1.88<br>-0.62 | 19.90<br>-1.99<br>-1.32 | 27.13<br>-3.35<br>-0.03 | 32.60<br>-4.20<br>0.00 | 36.97<br>-4.43<br>0.00 | 39.65<br>-4.90<br>0.00 | 34.64<br>-3.55<br>0.00 | 30.17<br>-2.80<br>0.00 | 28.43<br>-2.11<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681     | 33.59<br>0.17<br>0.00  | 31.97<br>0.25<br>0.00  | 29.43<br>0.15<br>0.00  | 29.10<br>0.15<br>0.00  | 28.47<br>0.14<br>0.00  | 30.11<br>0.18<br>0.00  | 31.05<br>0.19<br>0.00  | 30.65<br>0.15<br>0.00  | 28.25<br>0.11<br>-0.04  | 24.88<br>0.02<br>-0.11  | 22.51<br>-0.04<br>-0.13 | 20.26<br>-0.12<br>-0.16 | 20.60<br>-0.17<br>-0.15 | 20.17<br>-0.18<br>-0.15 | 21.00<br>-0.21<br>-0.12 | 21.06<br>-0.21<br>-0.12 | 20.71<br>-0.12<br>-0.26 | 30.36<br>-0.09<br>-0.01 | 36.87<br>0.07<br>0.00  | 41.69<br>0.29<br>0.00  | 44.91<br>0.35<br>0.00  | 38.46<br>0.27<br>0.00  | 33.11<br>0.13<br>0.00  | 30.56<br>0.03<br>0.00  |
| ONEIDA___115KV_TB4<br>55905    | 33.89<br>0.47<br>0.00  | 32.23<br>0.51<br>0.00  | 29.70<br>0.41<br>0.00  | 29.39<br>0.43<br>0.00  | 28.78<br>0.45<br>0.00  | 30.44<br>0.51<br>0.00  | 31.42<br>0.56<br>0.00  | 30.98<br>0.49<br>0.00  | 28.57<br>0.39<br>-0.07  | 25.25<br>0.30<br>-0.21  | 22.90<br>0.22<br>-0.25  | 20.65<br>0.12<br>-0.30  | 20.98<br>0.08<br>-0.29  | 20.55<br>0.06<br>-0.29  | 21.38<br>0.06<br>-0.23  | 21.47<br>0.08<br>-0.23  | 21.17<br>0.10<br>-0.50  | 30.74<br>0.27<br>-0.02  | 37.28<br>0.48<br>0.00  | 42.19<br>0.79<br>0.00  | 45.54<br>0.98<br>0.00  | 38.95<br>0.76<br>0.00  | 33.57<br>0.59<br>0.00  | 31.02<br>0.49<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987    | 33.05<br>-0.37<br>0.00 | 31.37<br>-0.35<br>0.00 | 28.94<br>-0.35<br>0.00 | 28.61<br>-0.35<br>0.00 | 27.98<br>-0.34<br>0.00 | 29.60<br>-0.33<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.13<br>-0.37<br>0.00 | 27.91<br>-0.37<br>-0.17 | 24.93<br>-0.32<br>-0.50 | 22.73<br>-0.29<br>-0.60 | 20.51<br>-0.28<br>-0.57 | 20.89<br>-0.27<br>-0.55 | 20.47<br>-0.28<br>-0.55 | 21.27<br>-0.25<br>-0.44 | 21.34<br>-0.25<br>-0.44 | 21.21<br>-0.31<br>-0.94 | 30.12<br>-0.37<br>-0.04 | 36.36<br>-0.44<br>0.00 | 41.03<br>-0.37<br>0.00 | 44.24<br>-0.31<br>0.00 | 37.96<br>-0.23<br>0.00 | 32.68<br>-0.30<br>0.00 | 30.29<br>-0.24<br>0.00 |
| ONONDAGA___COGEN<br>23986      | 32.98<br>-0.43<br>0.00 | 31.31<br>-0.41<br>0.00 | 28.91<br>-0.38<br>0.00 | 28.55<br>-0.41<br>0.00 | 27.93<br>-0.40<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.53<br>-0.34<br>0.00 | 30.10<br>-0.40<br>0.00 | 27.80<br>-0.42<br>-0.11 | 24.71<br>-0.37<br>-0.33 | 22.49<br>-0.34<br>-0.41 | 20.39<br>-0.32<br>-0.49 | 20.77<br>-0.31<br>-0.47 | 20.36<br>-0.30<br>-0.46 | 21.16<br>-0.30<br>-0.38 | 21.25<br>-0.27<br>-0.37 | 21.03<br>-0.35<br>-0.80 | 30.05<br>-0.43<br>-0.03 | 36.28<br>-0.52<br>0.00 | 40.90<br>-0.50<br>0.00 | 44.11<br>-0.45<br>0.00 | 37.85<br>-0.34<br>0.00 | 32.58<br>-0.40<br>0.00 | 30.20<br>-0.34<br>0.00 |
| ONTARIO___LFGE<br>23819        | 32.95<br>-0.47<br>0.00 | 31.15<br>-0.57<br>0.00 | 28.76<br>-0.53<br>0.00 | 28.41<br>-0.55<br>0.00 | 27.78<br>-0.54<br>0.00 | 29.39<br>-0.54<br>0.00 | 30.44<br>-0.43<br>0.00 | 29.85<br>-0.64<br>0.00 | 27.31<br>-0.79<br>0.01  | 24.07<br>-0.69<br>-0.02 | 21.82<br>-0.67<br>-0.07 | 20.36<br>-0.61<br>-0.74 | 20.72<br>-0.60<br>-0.71 | 20.26<br>-0.63<br>-0.68 | 21.04<br>-0.61<br>-0.57 | 21.13<br>-0.59<br>-0.57 | 21.13<br>-0.66<br>-1.22 | 29.68<br>-0.79<br>-0.03 | 35.96<br>-0.84<br>0.00 | 40.82<br>-0.58<br>0.00 | 43.93<br>-0.62<br>0.00 | 37.88<br>-0.31<br>0.00 | 32.62<br>-0.36<br>0.00 | 30.35<br>-0.18<br>0.00 |
| ORANGEVILLE_WT_PWR<br>323706   | 31.75<br>-1.67<br>0.00 | 29.78<br>-1.94<br>0.00 | 27.50<br>-1.79<br>0.00 | 27.14<br>-1.82<br>0.00 | 26.57<br>-1.76<br>0.00 | 28.05<br>-1.88<br>0.00 | 29.05<br>-1.82<br>0.00 | 28.30<br>-2.20<br>0.00 | 25.83<br>-2.30<br>-0.03 | 22.87<br>-2.00<br>-0.12 | 20.78<br>-1.84<br>-0.20 | 19.59<br>-1.60<br>-0.97 | 19.89<br>-1.65<br>-0.94 | 19.38<br>-1.72<br>-0.90 | 20.08<br>-1.75<br>-0.75 | 20.18<br>-1.71<br>-0.75 | 20.40<br>-1.77<br>-1.60 | 27.80<br>-2.68<br>-0.04 | 33.75<br>-3.05<br>0.00 | 38.46<br>-2.94<br>0.00 | 41.39<br>-3.16<br>0.00 | 35.97<br>-2.22<br>0.00 | 31.23<br>-1.75<br>0.00 | 29.37<br>-1.16<br>0.00 |
| ORANGEVILLE___ESR<br>323794    | 31.75<br>-1.67<br>0.00 | 29.78<br>-1.94<br>0.00 | 27.50<br>-1.79<br>0.00 | 27.14<br>-1.82<br>0.00 | 26.57<br>-1.76<br>0.00 | 28.05<br>-1.88<br>0.00 | 29.05<br>-1.82<br>0.00 | 28.30<br>-2.20<br>0.00 | 25.83<br>-2.30<br>-0.03 | 22.87<br>-2.00<br>-0.12 | 20.78<br>-1.84<br>-0.20 | 19.59<br>-1.60<br>-0.97 | 19.89<br>-1.65<br>-0.94 | 19.38<br>-1.72<br>-0.90 | 20.08<br>-1.75<br>-0.75 | 20.18<br>-1.71<br>-0.75 | 20.40<br>-1.77<br>-1.60 | 27.80<br>-2.68<br>-0.04 | 33.75<br>-3.05<br>0.00 | 38.46<br>-2.94<br>0.00 | 41.39<br>-3.16<br>0.00 | 35.97<br>-2.22<br>0.00 | 31.23<br>-1.75<br>0.00 | 29.37<br>-1.16<br>0.00 |
| OSWEGATCHIE___HYD<br>24044     | 32.52<br>-0.90<br>0.00 | 30.99<br>-0.73<br>0.00 | 28.50<br>-0.79<br>0.00 | 28.15<br>-0.81<br>0.00 | 27.48<br>-0.85<br>0.00 | 29.00<br>-0.93<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.49<br>-1.01<br>0.00 | 27.18<br>-0.96<br>-0.03 | 23.90<br>-0.94<br>-0.09 | 21.61<br>-0.92<br>-0.11 | 19.45<br>-0.91<br>-0.13 | 19.75<br>-0.99<br>-0.13 | 19.36<br>-0.97<br>-0.13 | 20.13<br>-1.05<br>-0.10 | 20.22<br>-1.04<br>-0.10 | 19.91<br>-0.88<br>-0.22 | 29.18<br>-1.28<br>-0.01 | 35.48<br>-1.32<br>0.00 | 40.11<br>-1.28<br>0.00 | 43.26<br>-1.29<br>0.00 | 37.00<br>-1.18<br>0.00 | 31.79<br>-1.19<br>0.00 | 29.28<br>-1.25<br>0.00 |
| OSWEGO___5<br>23606            | 32.55<br>-0.87<br>0.00 | 30.87<br>-0.85<br>0.00 | 28.50<br>-0.79<br>0.00 | 28.18<br>-0.78<br>0.00 | 27.56<br>-0.76<br>0.00 | 29.12<br>-0.81<br>0.00 | 30.06<br>-0.80<br>0.00 | 29.67<br>-0.82<br>0.00 | 27.39<br>-0.79<br>-0.07 | 24.27<br>-0.69<br>-0.22 | 22.06<br>-0.63<br>-0.27 | 19.97<br>-0.57<br>-0.32 | 20.36<br>-0.56<br>-0.31 | 19.96<br>-0.54<br>-0.30 | 20.76<br>-0.57<br>-0.25 | 20.82<br>-0.57<br>-0.25 | 20.52<br>-0.58<br>-0.53 | 29.61<br>-0.85<br>-0.02 | 35.70<br>-1.10<br>0.00 | 40.24<br>-1.16<br>0.00 | 43.31<br>-1.25<br>0.00 | 37.16<br>-1.03<br>0.00 | 32.09<br>-0.89<br>0.00 | 29.74<br>-0.79<br>0.00 |
| OSWEGO___6<br>23613            | 32.55<br>-0.87<br>0.00 | 30.87<br>-0.85<br>0.00 | 28.50<br>-0.79<br>0.00 | 28.18<br>-0.78<br>0.00 | 27.56<br>-0.76<br>0.00 | 29.12<br>-0.81<br>0.00 | 30.06<br>-0.80<br>0.00 | 29.67<br>-0.82<br>0.00 | 27.39<br>-0.79<br>-0.07 | 24.27<br>-0.69<br>-0.22 | 22.06<br>-0.63<br>-0.27 | 19.97<br>-0.57<br>-0.32 | 20.36<br>-0.56<br>-0.31 | 19.96<br>-0.54<br>-0.30 | 20.76<br>-0.57<br>-0.25 | 20.82<br>-0.57<br>-0.25 | 20.52<br>-0.58<br>-0.53 | 29.61<br>-0.85<br>-0.02 | 35.70<br>-1.10<br>0.00 | 40.24<br>-1.16<br>0.00 | 43.31<br>-1.25<br>0.00 | 37.16<br>-1.03<br>0.00 | 32.09<br>-0.89<br>0.00 | 29.74<br>-0.79<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OUTOKUMPU-AB___DRP<br>24206                   | 31.45<br>-1.97<br>0.00 | 29.50<br>-2.22<br>0.00 | 27.30<br>-1.99<br>0.00 | 26.96<br>-2.00<br>0.00 | 26.40<br>-1.93<br>0.00 | 27.84<br>-2.10<br>0.00 | 28.80<br>-2.07<br>0.00 | 28.02<br>-2.47<br>0.00 | 25.55<br>-2.61<br>-0.05 | 22.79<br>-2.15<br>-0.19 | 20.76<br>-1.93<br>-0.27 | 19.46<br>-1.58<br>-0.82 | 19.81<br>-1.59<br>-0.79 | 19.30<br>-1.66<br>-0.76 | 20.07<br>-1.64<br>-0.63 | 20.21<br>-1.57<br>-0.63 | 20.15<br>-1.77<br>-1.35 | 27.65<br>-2.83<br>-0.03 | 33.49<br>-3.31<br>0.00 | 37.80<br>-3.60<br>0.00 | 41.12<br>-3.43<br>0.00 | 35.59<br>-2.60<br>0.00 | 30.64<br>-2.34<br>0.00 | 28.98<br>-1.56<br>0.00 |
| OXBOW___BTM<br>323836                         | 31.25<br>-2.17<br>0.00 | 29.28<br>-2.44<br>0.00 | 27.09<br>-2.20<br>0.00 | 26.73<br>-2.23<br>0.00 | 26.17<br>-2.15<br>0.00 | 27.63<br>-2.30<br>0.00 | 28.58<br>-2.28<br>0.00 | 27.78<br>-2.71<br>0.00 | 25.29<br>-2.87<br>-0.06 | 22.62<br>-2.33<br>-0.20 | 20.63<br>-2.06<br>-0.28 | 19.35<br>-1.68<br>-0.81 | 19.72<br>-1.67<br>-0.78 | 19.20<br>-1.76<br>-0.75 | 19.91<br>-1.79<br>-0.62 | 20.04<br>-1.73<br>-0.62 | 20.05<br>-1.85<br>-1.34 | 27.41<br>-3.07<br>-0.04 | 32.97<br>-3.83<br>0.00 | 37.46<br>-3.93<br>0.00 | 40.19<br>-4.36<br>0.00 | 35.10<br>-3.09<br>0.00 | 30.54<br>-2.44<br>0.00 | 28.76<br>-1.77<br>0.00 |
| OXBOW___<br>24026                             | 31.21<br>-2.21<br>0.00 | 29.28<br>-2.44<br>0.00 | 27.09<br>-2.20<br>0.00 | 26.76<br>-2.20<br>0.00 | 26.17<br>-2.15<br>0.00 | 27.63<br>-2.30<br>0.00 | 28.58<br>-2.28<br>0.00 | 27.78<br>-2.71<br>0.00 | 25.29<br>-2.87<br>-0.06 | 22.62<br>-2.33<br>-0.20 | 20.63<br>-2.06<br>-0.28 | 19.35<br>-1.68<br>-0.81 | 19.70<br>-1.69<br>-0.78 | 19.22<br>-1.74<br>-0.75 | 19.96<br>-1.75<br>-0.62 | 20.12<br>-1.65<br>-0.62 | 20.05<br>-1.85<br>-1.33 | 27.47<br>-3.01<br>-0.03 | 33.19<br>-3.61<br>0.00 | 37.47<br>-3.93<br>0.00 | 40.72<br>-3.83<br>0.00 | 35.29<br>-2.90<br>0.00 | 30.37<br>-2.61<br>0.00 | 28.73<br>-1.80<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 30.88<br>-2.54<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.47<br>-2.49<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.48<br>-3.02<br>0.00 | 24.96<br>-3.20<br>-0.06 | 22.37<br>-2.57<br>-0.20 | 20.43<br>-2.26<br>-0.28 | 19.18<br>-1.84<br>-0.80 | 19.54<br>-1.83<br>-0.77 | 19.05<br>-1.90<br>-0.74 | 19.80<br>-1.90<br>-0.62 | 19.97<br>-1.80<br>-0.61 | 19.89<br>-2.00<br>-1.32 | 27.19<br>-3.29<br>-0.03 | 32.83<br>-3.97<br>0.00 | 36.97<br>-4.43<br>0.00 | 40.19<br>-4.37<br>0.00 | 34.83<br>-3.36<br>0.00 | 30.01<br>-2.97<br>0.00 | 28.43<br>-2.11<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 36.09<br>2.67<br>0.00  | 34.29<br>2.57<br>0.00  | 31.57<br>2.28<br>0.00  | 31.28<br>2.32<br>0.00  | 30.62<br>2.29<br>0.00  | 32.45<br>2.51<br>0.00  | 33.43<br>2.56<br>0.00  | 33.09<br>2.59<br>0.00  | 31.80<br>2.50<br>-1.19  | 30.52<br>2.25<br>-3.52  | 28.70<br>1.97<br>-4.31  | 27.21<br>1.84<br>-5.15  | 27.40<br>1.81<br>-4.98  | 26.89<br>1.78<br>-4.91  | 26.93<br>1.88<br>-3.97  | 27.07<br>1.97<br>-3.96  | 30.94<br>1.87<br>-8.50  | 33.56<br>2.80<br>-0.31  | 40.15<br>3.35<br>0.00  | 44.92<br>3.52<br>0.00  | 48.43<br>3.88<br>0.00  | 41.24<br>3.06<br>0.00  | 35.81<br>2.84<br>0.00  | 33.10<br>2.56<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 30.88<br>-2.54<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.47<br>-2.49<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.48<br>-3.02<br>0.00 | 24.96<br>-3.20<br>-0.06 | 22.37<br>-2.57<br>-0.20 | 20.43<br>-2.26<br>-0.28 | 19.18<br>-1.84<br>-0.80 | 19.54<br>-1.83<br>-0.77 | 19.05<br>-1.90<br>-0.74 | 19.80<br>-1.90<br>-0.62 | 19.97<br>-1.80<br>-0.61 | 19.89<br>-2.00<br>-1.32 | 27.19<br>-3.29<br>-0.03 | 32.83<br>-3.97<br>0.00 | 36.97<br>-4.43<br>0.00 | 40.19<br>-4.37<br>0.00 | 34.83<br>-3.36<br>0.00 | 30.01<br>-2.97<br>0.00 | 28.43<br>-2.11<br>0.00 |
| PACKARD__115KV_DUPONT_184<br>80571            | 30.88<br>-2.54<br>0.00 | 28.96<br>-2.76<br>0.00 | 26.80<br>-2.49<br>0.00 | 26.47<br>-2.49<br>0.00 | 25.89<br>-2.44<br>0.00 | 27.33<br>-2.60<br>0.00 | 28.27<br>-2.59<br>0.00 | 27.48<br>-3.02<br>0.00 | 24.96<br>-3.20<br>-0.06 | 22.37<br>-2.57<br>-0.20 | 20.43<br>-2.26<br>-0.28 | 19.18<br>-1.84<br>-0.80 | 19.54<br>-1.83<br>-0.77 | 19.05<br>-1.90<br>-0.74 | 19.80<br>-1.90<br>-0.62 | 19.97<br>-1.80<br>-0.61 | 19.89<br>-2.00<br>-1.32 | 27.19<br>-3.29<br>-0.03 | 32.83<br>-3.97<br>0.00 | 36.97<br>-4.43<br>0.00 | 40.19<br>-4.37<br>0.00 | 34.83<br>-3.36<br>0.00 | 30.01<br>-2.97<br>0.00 | 28.43<br>-2.11<br>0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 36.13<br>2.71<br>-0.01 | 34.20<br>2.47<br>-0.01 | 31.49<br>2.20<br>-0.01 | 31.20<br>2.23<br>-0.01 | 30.54<br>2.21<br>-0.01 | 32.36<br>2.42<br>-0.01 | 33.28<br>2.41<br>-0.01 | 32.87<br>2.38<br>0.01  | 31.59<br>2.30<br>-1.18  | 30.34<br>2.08<br>-3.52  | 28.53<br>1.82<br>-4.30  | 27.06<br>1.70<br>-5.14  | 27.24<br>1.67<br>-4.97  | 26.74<br>1.64<br>-4.90  | 26.78<br>1.73<br>-3.96  | 26.92<br>1.82<br>-3.95  | 30.77<br>1.71<br>-8.49  | 33.34<br>2.59<br>-0.31  | 39.85<br>3.05<br>0.00  | 44.59<br>3.19<br>0.00  | 48.07<br>3.52<br>0.00  | 40.94<br>2.75<br>0.00  | 35.62<br>2.64<br>0.00  | 33.01<br>2.47<br>-0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 36.30<br>2.87<br>-0.01 | 34.36<br>2.63<br>-0.01 | 31.67<br>2.37<br>-0.01 | 31.37<br>2.40<br>-0.01 | 30.71<br>2.38<br>-0.01 | 32.57<br>2.63<br>-0.01 | 33.47<br>2.59<br>-0.01 | 33.02<br>2.53<br>0.01  | 31.73<br>2.45<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.60<br>1.88<br>-4.30  | 27.12<br>1.76<br>-5.14  | 27.31<br>1.73<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.49<br>2.74<br>-0.31  | 40.04<br>3.24<br>0.00  | 44.75<br>3.35<br>0.00  | 48.30<br>3.74<br>0.00  | 41.13<br>2.94<br>0.00  | 35.78<br>2.80<br>0.00  | 33.17<br>2.63<br>-0.01 |
| PATROON__115KV_TB1<br>80586                   | 34.12<br>0.70<br>0.00  | 32.45<br>0.73<br>0.00  | 29.99<br>0.70<br>0.00  | 29.68<br>0.72<br>0.00  | 29.06<br>0.74<br>0.00  | 30.74<br>0.81<br>0.00  | 31.67<br>0.80<br>0.00  | 31.38<br>0.88<br>0.00  | 30.39<br>0.79<br>-1.49  | 29.87<br>0.69<br>-4.43  | 28.48<br>0.65<br>-5.41  | 27.28<br>0.59<br>-6.47  | 27.43<br>0.58<br>-6.25  | 26.95<br>0.59<br>-6.16  | 26.68<br>0.61<br>-4.99  | 26.73<br>0.61<br>-4.97  | 31.84<br>0.60<br>-10.67 | 31.81<br>0.97<br>-0.40  | 38.01<br>1.21<br>0.00  | 42.60<br>1.20<br>0.00  | 45.80<br>1.25<br>0.00  | 39.26<br>1.07<br>0.00  | 34.00<br>1.02<br>0.00  | 31.42<br>0.89<br>0.00  |
| PATTRSNVILLE___SOLAR<br>323815                | 34.79<br>1.37<br>0.00  | 33.02<br>1.30<br>0.00  | 30.49<br>1.20<br>0.00  | 30.18<br>1.22<br>0.00  | 29.54<br>1.22<br>0.00  | 31.25<br>1.32<br>0.00  | 32.19<br>1.33<br>0.00  | 31.84<br>1.34<br>0.00  | 30.80<br>1.13<br>-1.57  | 30.32<br>0.94<br>-4.64  | 28.94<br>0.85<br>-5.67  | 27.72<br>0.73<br>-6.78  | 27.87<br>0.72<br>-6.55  | 27.36<br>0.71<br>-6.46  | 27.00<br>0.69<br>-5.22  | 27.03<br>0.68<br>-5.20  | 32.43<br>0.68<br>-11.18 | 32.04<br>1.19<br>-0.41  | 38.46<br>1.66<br>0.00  | 43.43<br>2.03<br>0.00  | 46.78<br>2.23<br>0.00  | 40.02<br>1.83<br>0.00  | 34.56<br>1.58<br>0.00  | 31.94<br>1.41<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 31.45<br>-1.97<br>0.00 | 29.56<br>-2.16<br>0.00 | 27.32<br>-1.96<br>0.00 | 26.99<br>-1.97<br>0.00 | 26.40<br>-1.93<br>0.00 | 27.87<br>-2.07<br>0.00 | 28.83<br>-2.04<br>0.00 | 28.12<br>-2.38<br>0.00 | 26.08<br>-2.08<br>-0.05 | 22.93<br>-2.00<br>-0.19 | 20.74<br>-1.95<br>-0.28 | 19.31<br>-1.80<br>-0.89 | 19.65<br>-1.81<br>-0.86 | 19.15<br>-1.88<br>-0.83 | 19.87<br>-1.90<br>-0.69 | 20.01<br>-1.82<br>-0.68 | 20.06<br>-1.97<br>-1.47 | 27.50<br>-2.98<br>-0.04 | 33.67<br>-3.13<br>0.00 | 38.13<br>-3.27<br>0.00 | 41.44<br>-3.12<br>0.00 | 35.86<br>-2.33<br>0.00 | 30.80<br>-2.18<br>0.00 | 29.07<br>-1.47<br>0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 35.72<br>2.31<br>0.00  | 33.91<br>2.19<br>0.00  | 31.22<br>1.93<br>0.00  | 30.96<br>2.00<br>0.00  | 30.31<br>1.98<br>0.00  | 32.15<br>2.21<br>0.00  | 33.12<br>2.25<br>0.00  | 32.75<br>2.26<br>0.00  | 31.42<br>2.11<br>-1.21  | 30.15<br>1.83<br>-3.57  | 28.45<br>1.66<br>-4.37  | 26.95<br>1.52<br>-5.22  | 27.15<br>1.50<br>-5.04  | 26.61<br>1.43<br>-4.97  | 26.64<br>1.54<br>-4.02  | 26.78<br>1.63<br>-4.01  | 30.76<br>1.58<br>-8.61  | 33.17<br>2.41<br>-0.32  | 39.78<br>2.98<br>0.00  | 44.54<br>3.15<br>0.00  | 48.12<br>3.56<br>0.00  | 41.01<br>2.83<br>0.00  | 35.55<br>2.57<br>0.00  | 32.79<br>2.26<br>0.00  |
| PEEKSKILL___<br>23653                         | 35.53<br>2.11<br>0.00  | 33.75<br>2.03<br>0.00  | 31.10<br>1.82<br>0.00  | 30.81<br>1.86<br>0.00  | 30.14<br>1.81<br>0.00  | 31.97<br>2.04<br>0.00  | 32.94<br>2.07<br>0.00  | 32.57<br>2.07<br>0.00  | 31.28<br>2.00<br>-1.18  | 30.02<br>1.78<br>-3.49  | 28.26<br>1.57<br>-4.27  | 26.77<br>1.46<br>-5.09  | 26.97<br>1.44<br>-4.92  | 26.45<br>1.39<br>-4.85  | 26.51<br>1.50<br>-3.93  | 26.62<br>1.57<br>-3.91  | 30.47<br>1.50<br>-8.40  | 33.04<br>2.28<br>-0.31  | 39.52<br>2.72<br>0.00  | 44.25<br>2.85<br>0.00  | 47.72<br>3.16<br>0.00  | 40.71<br>2.52<br>0.00  | 35.29<br>2.31<br>0.00  | 32.61<br>2.08<br>0.00  |
| PGE MADISON___WINDPWR<br>24146                | 36.23<br>2.81<br>0.00  | 34.48<br>2.76<br>0.00  | 31.69<br>2.40<br>0.00  | 31.33<br>2.38<br>0.00  | 30.73<br>2.41<br>0.00  | 32.57<br>2.63<br>0.00  | 33.61<br>2.75<br>0.00  | 33.00<br>2.50<br>0.00  | 30.83<br>2.02<br>-0.70  | 28.18<br>1.43<br>-2.00  | 25.79<br>1.01<br>-2.36  | 22.46<br>0.55<br>-1.69  | 22.59<br>0.35<br>-1.64  | 22.12<br>0.26<br>-1.65  | 22.64<br>0.25<br>-1.31  | 22.55<br>0.15<br>-1.25  | 23.56<br>0.31<br>-2.68  | 31.60<br>1.04<br>-0.12  | 38.68<br>1.88<br>0.00  | 44.13<br>2.73<br>0.00  | 47.72<br>3.16<br>0.00  | 40.94<br>2.75<br>0.00  | 35.15<br>2.18<br>0.00  | 32.46<br>1.92<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                         |                        |                        |                         |                         |                        |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| PIERCEFIELD___HYD<br>23852                   | 32.82<br>-0.60<br>0.00 | 31.18<br>-0.54<br>0.00 | 28.73<br>-0.56<br>0.00 | 28.35<br>-0.61<br>0.00 | 27.67<br>-0.65<br>0.00 | 29.15<br>-0.78<br>0.00 | 30.06<br>-0.80<br>0.00 | 29.67<br>-0.82<br>0.00 | 27.32<br>-0.79<br>0.00 | 23.98<br>-0.77<br>0.00 | 21.70<br>-0.72<br>0.00  | 19.53<br>-0.69<br>0.00 | 19.84<br>-0.76<br>0.00 | 19.49<br>-0.71<br>0.00  | 20.24<br>-0.84<br>0.00 | 20.30<br>-0.85<br>0.00 | 19.91<br>-0.66<br>0.00  | 29.41<br>-1.04<br>0.00  | 35.62<br>-1.18<br>0.00 | 40.28<br>-1.12<br>0.00  | 42.95<br>-1.60<br>0.00 | 37.08<br>-1.11<br>0.00 | 31.92<br>-1.06<br>0.00 | 29.43<br>-1.10<br>0.00 |
| PINELAWN_CC_1<br>323563                      | 36.74<br>3.31<br>-0.01 | 34.90<br>3.17<br>-0.01 | 32.10<br>2.81<br>0.00  | 31.86<br>2.90<br>-0.01 | 31.19<br>2.86<br>-0.01 | 33.06<br>3.11<br>-0.01 | 34.06<br>3.18<br>-0.01 | 33.71<br>3.20<br>-0.01 | 32.34<br>3.04<br>-1.20 | 30.95<br>2.67<br>-3.53 | 28.89<br>2.15<br>-4.32  | 27.37<br>1.98<br>-5.16 | 27.55<br>1.96<br>-4.99 | 27.04<br>1.92<br>-4.92  | 27.09<br>2.02<br>-3.98 | 27.23<br>2.11<br>-3.97 | 31.12<br>2.04<br>-8.51  | 43.31<br>2.99<br>-9.88  | 45.20<br>3.46<br>-4.94 | 47.36<br>3.56<br>-2.40  | 49.47<br>3.87<br>-1.04 | 46.22<br>3.17<br>-4.86 | 42.76<br>3.33<br>-6.45 | 33.69<br>3.15<br>-0.01 |
| PJM_GEN_HTTP_PROXY<br>323702                 | 35.83<br>2.41<br>0.00  | 34.04<br>2.31<br>0.00  | 31.37<br>2.08<br>0.00  | 31.07<br>2.11<br>0.00  | 30.42<br>2.10<br>0.00  | 32.24<br>2.30<br>0.00  | 33.18<br>2.32<br>0.00  | 32.84<br>2.35<br>0.00  | 31.60<br>2.31<br>-1.19 | 30.32<br>2.05<br>-3.52 | 28.52<br>1.79<br>-4.31  | 27.05<br>1.68<br>-5.15 | 27.23<br>1.65<br>-4.98 | 26.73<br>1.62<br>-4.91  | 26.76<br>1.71<br>-3.97 | 26.90<br>1.80<br>-3.95 | 30.76<br>1.69<br>-8.50  | 33.32<br>2.56<br>-0.31  | 39.82<br>3.02<br>0.00  | 44.54<br>3.14<br>0.00   | 48.03<br>3.48<br>0.00  | 40.94<br>2.75<br>0.00  | 35.48<br>2.51<br>0.00  | 32.88<br>2.35<br>0.00  |
| PJM_GEN_KEystone<br>24065                    | 33.55<br>0.13<br>0.00  | 31.78<br>0.06<br>0.00  | 29.32<br>0.03<br>0.00  | 28.99<br>0.03<br>0.00  | 28.38<br>0.06<br>0.00  | 30.02<br>0.09<br>0.00  | 30.96<br>0.09<br>0.00  | 30.49<br>0.00<br>0.00  | 28.76<br>0.00<br>-0.66 | 26.73<br>0.02<br>-1.96 | 24.82<br>-0.02<br>-2.42 | 23.44<br>0.04<br>-3.18 | 23.70<br>0.02<br>-3.07 | 23.20<br>-0.02<br>-3.02 | 23.54<br>0.00<br>-2.45 | 23.66<br>0.06<br>-2.44 | 25.80<br>-0.02<br>-5.25 | 30.60<br>-0.03<br>-0.19 | 36.80<br>0.00<br>0.00  | 41.44<br>0.04<br>0.00   | 44.60<br>0.04<br>0.00  | 38.34<br>0.15<br>0.00  | 33.21<br>0.23<br>0.00  | 30.90<br>0.37<br>0.00  |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 36.17<br>2.74<br>-0.01 | 34.42<br>2.69<br>-0.01 | 31.72<br>2.43<br>0.00  | 31.49<br>2.52<br>-0.01 | 30.80<br>2.46<br>-0.01 | 32.60<br>2.66<br>-0.01 | 33.59<br>2.72<br>-0.01 | 33.25<br>2.75<br>-0.01 | 31.97<br>2.67<br>-1.20 | 30.63<br>2.35<br>-3.53 | 28.59<br>1.86<br>-4.32  | 27.12<br>1.74<br>-5.16 | 27.34<br>1.75<br>-4.99 | 26.83<br>1.72<br>-4.92  | 26.85<br>1.79<br>-3.98 | 26.95<br>1.84<br>-3.96 | 30.83<br>1.75<br>-8.51  | 41.41<br>2.59<br>-8.38  | 43.91<br>2.95<br>-4.17 | 45.58<br>2.98<br>-1.20  | 48.27<br>3.25<br>-0.47 | 44.65<br>2.63<br>-3.83 | 41.22<br>2.80<br>-5.44 | 33.20<br>2.65<br>-0.01 |
| PJM_GEN_VFT_PROXY<br>323633                  | 35.47<br>2.21<br>0.15  | 33.70<br>2.16<br>0.18  | 31.02<br>1.93<br>0.20  | 30.72<br>1.97<br>0.21  | 30.04<br>1.93<br>0.22  | 31.86<br>2.13<br>0.19  | 32.81<br>2.13<br>0.18  | 32.69<br>2.20<br>0.00  | 31.46<br>2.16<br>-1.19 | 30.23<br>1.95<br>-3.52 | 28.45<br>1.73<br>-4.31  | 26.99<br>1.62<br>-5.15 | 27.17<br>1.59<br>-4.98 | 26.66<br>1.56<br>-4.91  | 26.70<br>1.65<br>-3.97 | 26.84<br>1.73<br>-3.95 | 30.69<br>1.62<br>-8.50  | 33.22<br>2.46<br>-0.31  | 39.49<br>2.83<br>0.15  | 39.59<br>2.94<br>4.75   | 41.74<br>3.25<br>6.07  | 39.63<br>2.52<br>1.08  | 35.13<br>2.34<br>0.19  | 32.52<br>2.17<br>0.18  |
| PLATSBURG_115KV_PMLD1<br>355749              | 34.59<br>1.17<br>0.00  | 32.77<br>1.05<br>0.00  | 30.22<br>0.94<br>0.00  | 29.83<br>0.87<br>0.00  | 29.06<br>0.74<br>0.00  | 30.59<br>0.66<br>0.00  | 31.55<br>0.68<br>0.00  | 31.10<br>0.61<br>0.00  | 28.67<br>0.56<br>0.00  | 25.14<br>0.40<br>0.00  | 22.73<br>0.31<br>0.00   | 20.44<br>0.22<br>0.00  | 20.75<br>0.14<br>0.00  | 20.40<br>0.20<br>0.00   | 21.23<br>0.15<br>0.00  | 21.32<br>0.17<br>0.00  | 20.90<br>0.33<br>0.00   | 30.87<br>0.43<br>0.00   | 37.35<br>0.55<br>0.00  | 42.06<br>0.66<br>0.00   | 44.91<br>0.36<br>0.00  | 38.46<br>0.27<br>0.00  | 33.08<br>0.10<br>0.00  | 30.53<br>0.00<br>0.00  |
| PLEASANTVLY___LBMP<br>24000                  | 35.29<br>1.87<br>0.00  | 33.53<br>1.81<br>0.00  | 30.93<br>1.64<br>0.00  | 30.61<br>1.65<br>0.00  | 29.97<br>1.64<br>0.00  | 31.76<br>1.83<br>0.00  | 32.72<br>1.85<br>0.00  | 32.39<br>1.89<br>0.00  | 31.15<br>1.80<br>-1.25 | 30.02<br>1.58<br>-3.69 | 28.34<br>1.41<br>-4.51  | 26.93<br>1.31<br>-5.39 | 27.11<br>1.30<br>-5.21 | 26.61<br>1.27<br>-5.13  | 26.59<br>1.35<br>-4.15 | 26.71<br>1.42<br>-4.14 | 30.80<br>1.34<br>-8.89  | 32.81<br>2.04<br>-0.33  | 39.27<br>2.47<br>0.00  | 43.97<br>2.57<br>0.00   | 47.41<br>2.85<br>0.00  | 40.44<br>2.25<br>0.00  | 35.12<br>2.14<br>0.00  | 32.46<br>1.92<br>0.00  |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 35.62<br>2.21<br>0.00  | 33.85<br>2.13<br>0.00  | 31.19<br>1.90<br>0.00  | 30.87<br>1.91<br>0.00  | 30.22<br>1.90<br>0.00  | 32.03<br>2.10<br>0.00  | 33.00<br>2.13<br>0.00  | 32.72<br>2.23<br>0.00  | 31.44<br>2.14<br>-1.20 | 30.19<br>1.88<br>-3.57 | 28.46<br>1.68<br>-4.36  | 26.96<br>1.56<br>-5.18 | 27.15<br>1.55<br>-5.00 | 26.65<br>1.52<br>-4.93  | 26.68<br>1.60<br>-3.99 | 26.80<br>1.67<br>-3.98 | 30.70<br>1.58<br>-8.54  | 33.17<br>2.41<br>-0.32  | 39.67<br>2.87<br>0.00  | 44.42<br>3.02<br>0.00   | 47.90<br>3.34<br>0.00  | 40.86<br>2.67<br>0.00  | 35.42<br>2.44<br>0.00  | 32.70<br>2.17<br>0.00  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 35.62<br>2.21<br>0.00  | 33.85<br>2.13<br>0.00  | 31.19<br>1.90<br>0.00  | 30.87<br>1.91<br>0.00  | 30.22<br>1.90<br>0.00  | 32.03<br>2.10<br>0.00  | 33.00<br>2.13<br>0.00  | 32.72<br>2.23<br>0.00  | 31.44<br>2.14<br>-1.20 | 30.19<br>1.88<br>-3.57 | 28.46<br>1.68<br>-4.36  | 26.96<br>1.56<br>-5.18 | 27.15<br>1.55<br>-5.00 | 26.65<br>1.52<br>-4.93  | 26.68<br>1.60<br>-3.99 | 26.80<br>1.67<br>-3.98 | 30.70<br>1.58<br>-8.54  | 33.17<br>2.41<br>-0.32  | 39.67<br>2.87<br>0.00  | 44.42<br>3.02<br>0.00   | 47.90<br>3.34<br>0.00  | 40.86<br>2.67<br>0.00  | 35.42<br>2.44<br>0.00  | 32.70<br>2.17<br>0.00  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 35.49<br>2.07<br>0.00  | 33.69<br>1.97<br>0.00  | 31.07<br>1.79<br>0.00  | 30.75<br>1.80<br>0.00  | 30.11<br>1.78<br>0.00  | 31.91<br>1.98<br>0.00  | 32.90<br>2.04<br>0.00  | 32.54<br>2.04<br>0.00  | 31.26<br>1.94<br>-1.21 | 29.98<br>1.63<br>-3.60 | 28.27<br>1.46<br>-4.40  | 26.81<br>1.33<br>-5.25 | 27.00<br>1.32<br>-5.08 | 26.50<br>1.29<br>-5.01  | 26.51<br>1.37<br>-4.05 | 26.64<br>1.46<br>-4.03 | 30.64<br>1.40<br>-8.67  | 32.93<br>2.16<br>-0.32  | 39.49<br>2.69<br>0.00  | 44.26<br>2.86<br>0.00   | 47.67<br>3.12<br>0.00  | 40.71<br>2.52<br>0.00  | 35.32<br>2.34<br>0.00  | 32.64<br>2.11<br>0.00  |
| POLETTI_____<br>23519                        | 35.82<br>2.41<br>0.00  | 34.04<br>2.32<br>0.00  | 31.40<br>2.11<br>0.00  | 31.10<br>2.14<br>0.00  | 30.42<br>2.10<br>0.00  | 32.24<br>2.30<br>0.00  | 33.18<br>2.32<br>0.00  | 32.81<br>2.32<br>0.00  | 31.57<br>2.28<br>-1.19 | 30.30<br>2.03<br>-3.52 | 28.52<br>1.79<br>-4.31  | 27.05<br>1.68<br>-5.15 | 27.23<br>1.65<br>-4.98 | 26.73<br>1.62<br>-4.91  | 26.76<br>1.71<br>-3.97 | 26.90<br>1.80<br>-3.96 | 30.76<br>1.69<br>-8.50  | 33.27<br>2.53<br>-0.30  | 39.76<br>2.98<br>0.02  | 44.49<br>3.10<br>0.02   | 47.97<br>3.43<br>0.02  | 40.90<br>2.71<br>0.00  | 35.52<br>2.54<br>0.00  | 32.85<br>2.32<br>0.00  |
| POMONA___ESR<br>323819                       | 35.49<br>2.07<br>0.00  | 33.72<br>2.00<br>0.00  | 31.07<br>1.79<br>0.00  | 30.78<br>1.83<br>0.00  | 30.11<br>1.79<br>0.00  | 31.94<br>2.01<br>0.00  | 32.90<br>2.04<br>0.00  | 32.54<br>2.04<br>0.00  | 31.26<br>2.00<br>-1.16 | 29.93<br>1.76<br>-3.42 | 28.15<br>1.55<br>-4.18  | 26.66<br>1.44<br>-5.00 | 26.86<br>1.42<br>-4.83 | 26.34<br>1.37<br>-4.77  | 26.42<br>1.48<br>-3.86 | 26.53<br>1.54<br>-3.84 | 30.31<br>1.48<br>-8.25  | 33.00<br>2.25<br>-0.31  | 39.48<br>2.68<br>0.00  | 44.25<br>2.85<br>0.00   | 47.67<br>3.12<br>0.00  | 40.71<br>2.52<br>0.00  | 35.25<br>2.27<br>0.00  | 32.61<br>2.08<br>0.00  |
| PORT_JEFF_3<br>23555                         | 37.18<br>3.74<br>-0.02 | 35.28<br>3.55<br>-0.01 | 32.36<br>3.07<br>0.00  | 32.18<br>3.21<br>-0.01 | 31.50<br>3.17<br>-0.01 | 33.41<br>3.47<br>-0.01 | 34.43<br>3.55<br>-0.01 | 34.04<br>3.54<br>-0.01 | 32.62<br>3.31<br>-1.20 | 31.20<br>2.92<br>-3.53 | 29.09<br>2.35<br>-4.32  | 27.53<br>2.14<br>-5.16 | 27.71<br>2.12<br>-4.99 | 27.18<br>2.06<br>-4.92  | 27.26<br>2.19<br>-3.98 | 27.42<br>2.31<br>-3.96 | 31.32<br>2.24<br>-8.51  | 42.70<br>3.26<br>-8.99  | 45.08<br>3.79<br>-4.48 | 59.79<br>3.81<br>-14.59 | 57.10<br>4.14<br>-8.40 | 49.50<br>3.51<br>-7.80 | 42.56<br>3.73<br>-5.85 | 33.99<br>3.45<br>-0.01 |
| PORT_JEFF_4<br>23616                         | 37.18<br>3.74<br>-0.02 | 35.28<br>3.55<br>-0.01 | 32.36<br>3.07<br>0.00  | 32.18<br>3.21<br>-0.01 | 31.50<br>3.17<br>-0.01 | 33.41<br>3.47<br>-0.01 | 34.43<br>3.55<br>-0.01 | 34.04<br>3.54<br>-0.01 | 32.62<br>3.31<br>-1.20 | 31.20<br>2.92<br>-3.53 | 29.09<br>2.35<br>-4.32  | 27.53<br>2.14<br>-5.16 | 27.71<br>2.12<br>-4.99 | 27.18<br>2.06<br>-4.92  | 27.26<br>2.19<br>-3.98 | 27.42<br>2.31<br>-3.96 | 31.32<br>2.24<br>-8.51  | 42.70<br>3.26<br>-8.99  | 45.08<br>3.79<br>-4.48 | 59.79<br>3.81<br>-14.59 | 57.10<br>4.14<br>-8.40 | 49.50<br>3.51<br>-7.80 | 42.56<br>3.73<br>-5.85 | 33.99<br>3.45<br>-0.01 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| PORT_JEFF_IC<br>23713        | 37.25<br>3.81<br>-0.02 | 35.35<br>3.62<br>-0.01 | 32.42<br>3.13<br>0.00  | 32.21<br>3.24<br>-0.01 | 31.53<br>3.20<br>-0.01 | 33.44<br>3.50<br>-0.01 | 34.46<br>3.58<br>-0.01 | 34.07<br>3.57<br>-0.01 | 32.68<br>3.37<br>-1.20  | 31.23<br>2.94<br>-3.53  | 29.11<br>2.38<br>-4.32  | 27.57<br>2.18<br>-5.16  | 27.74<br>2.14<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.28<br>2.21<br>-3.98  | 27.46<br>2.35<br>-3.96  | 31.37<br>2.28<br>-8.51  | 42.78<br>3.32<br>-9.02  | 45.16<br>3.86<br>-4.50 | 61.61<br>3.85<br>-16.36 | 58.20<br>4.19<br>-9.46 | 50.08<br>3.59<br>-8.30 | 42.68<br>3.83<br>-5.87 | 34.05<br>3.51<br>-0.01 |
| PPL PILGRIM_ST_GT1<br>24216  | 36.97<br>3.54<br>-0.01 | 35.09<br>3.36<br>-0.01 | 32.22<br>2.93<br>0.00  | 32.01<br>3.04<br>-0.01 | 31.33<br>3.00<br>-0.01 | 33.21<br>3.26<br>-0.01 | 34.24<br>3.37<br>-0.01 | 33.86<br>3.35<br>-0.01 | 32.48<br>3.17<br>-1.20  | 31.05<br>2.77<br>-3.53  | 28.98<br>2.24<br>-4.32  | 27.45<br>2.06<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.10<br>1.98<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.31<br>2.20<br>-3.96  | 31.22<br>2.14<br>-8.51  | 42.69<br>3.11<br>-9.13  | 44.89<br>3.53<br>-4.56 | 49.07<br>3.60<br>-4.07  | 50.55<br>3.92<br>-2.07 | 46.39<br>3.21<br>-4.99 | 42.46<br>3.53<br>-5.95 | 33.84<br>3.30<br>-0.01 |
| PPL PILGRIM_ST_GT2<br>24217  | 36.97<br>3.54<br>-0.01 | 35.09<br>3.36<br>-0.01 | 32.22<br>2.93<br>0.00  | 32.01<br>3.04<br>-0.01 | 31.33<br>3.00<br>-0.01 | 33.21<br>3.26<br>-0.01 | 34.24<br>3.37<br>-0.01 | 33.86<br>3.35<br>-0.01 | 32.48<br>3.17<br>-1.20  | 31.05<br>2.77<br>-3.53  | 28.98<br>2.24<br>-4.32  | 27.45<br>2.06<br>-5.16  | 27.63<br>2.04<br>-4.99  | 27.10<br>1.98<br>-4.92  | 27.17<br>2.11<br>-3.98  | 27.31<br>2.20<br>-3.96  | 31.22<br>2.14<br>-8.51  | 42.69<br>3.11<br>-9.13  | 44.89<br>3.53<br>-4.56 | 49.07<br>3.60<br>-4.07  | 50.55<br>3.92<br>-2.07 | 46.39<br>3.21<br>-4.99 | 42.46<br>3.53<br>-5.95 | 33.84<br>3.30<br>-0.01 |
| PPL_SHRM_GT3<br>24213        | 37.41<br>3.97<br>-0.02 | 35.50<br>3.77<br>-0.01 | 32.54<br>3.25<br>0.00  | 32.35<br>3.39<br>-0.01 | 31.67<br>3.34<br>-0.01 | 33.59<br>3.65<br>-0.01 | 34.64<br>3.76<br>-0.01 | 34.26<br>3.75<br>-0.01 | 32.79<br>3.48<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.16<br>2.42<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.30<br>2.23<br>-3.98  | 27.48<br>2.37<br>-3.96  | 31.40<br>2.32<br>-8.51  | 42.89<br>3.44<br>-9.00  | 45.34<br>4.05<br>-4.49 | 60.13<br>4.22<br>-14.51 | 57.50<br>4.59<br>-8.36 | 49.75<br>3.78<br>-7.78 | 42.79<br>3.96<br>-5.86 | 34.24<br>3.69<br>-0.01 |
| PPL_SHRM_GT4<br>24214        | 37.41<br>3.97<br>-0.02 | 35.50<br>3.77<br>-0.01 | 32.54<br>3.25<br>0.00  | 32.35<br>3.39<br>-0.01 | 31.67<br>3.34<br>-0.01 | 33.59<br>3.65<br>-0.01 | 34.64<br>3.76<br>-0.01 | 34.26<br>3.75<br>-0.01 | 32.79<br>3.48<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.16<br>2.42<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.30<br>2.23<br>-3.98  | 27.48<br>2.37<br>-3.96  | 31.40<br>2.32<br>-8.51  | 42.89<br>3.44<br>-9.00  | 45.34<br>4.05<br>-4.49 | 60.13<br>4.22<br>-14.51 | 57.50<br>4.59<br>-8.36 | 49.75<br>3.78<br>-7.78 | 42.79<br>3.96<br>-5.86 | 34.24<br>3.69<br>-0.01 |
| PROJECT___ORANGE 1<br>24174  | 32.95<br>-0.47<br>0.00 | 31.25<br>-0.48<br>0.00 | 28.85<br>-0.44<br>0.00 | 28.52<br>-0.43<br>0.00 | 27.90<br>-0.42<br>0.00 | 29.51<br>-0.42<br>0.00 | 30.47<br>-0.40<br>0.00 | 30.04<br>-0.46<br>0.00 | 27.76<br>-0.45<br>-0.11 | 24.67<br>-0.40<br>-0.32 | 22.46<br>-0.36<br>-0.40 | 20.37<br>-0.32<br>-0.47 | 20.73<br>-0.33<br>-0.46 | 20.33<br>-0.32<br>-0.45 | 21.15<br>-0.30<br>-0.36 | 21.22<br>-0.30<br>-0.36 | 21.00<br>-0.35<br>-0.78 | 30.02<br>-0.46<br>-0.03 | 36.21<br>-0.59<br>0.00 | 40.82<br>-0.58<br>0.00  | 44.02<br>-0.53<br>0.00 | 37.77<br>-0.42<br>0.00 | 32.55<br>-0.43<br>0.00 | 30.20<br>-0.34<br>0.00 |
| PROJECT___ORANGE 2<br>24166  | 32.95<br>-0.47<br>0.00 | 31.25<br>-0.48<br>0.00 | 28.85<br>-0.44<br>0.00 | 28.52<br>-0.43<br>0.00 | 27.90<br>-0.42<br>0.00 | 29.51<br>-0.42<br>0.00 | 30.47<br>-0.40<br>0.00 | 30.04<br>-0.46<br>0.00 | 27.76<br>-0.45<br>-0.11 | 24.67<br>-0.40<br>-0.32 | 22.46<br>-0.36<br>-0.40 | 20.37<br>-0.32<br>-0.47 | 20.73<br>-0.33<br>-0.46 | 20.33<br>-0.32<br>-0.45 | 21.15<br>-0.30<br>-0.36 | 21.22<br>-0.30<br>-0.36 | 21.00<br>-0.35<br>-0.78 | 30.02<br>-0.46<br>-0.03 | 36.21<br>-0.59<br>0.00 | 40.82<br>-0.58<br>0.00  | 44.02<br>-0.53<br>0.00 | 37.77<br>-0.42<br>0.00 | 32.55<br>-0.43<br>0.00 | 30.20<br>-0.34<br>0.00 |
| PUCKETT___SOLAR<br>323809    | 36.26<br>2.84<br>0.00  | 34.48<br>2.76<br>0.00  | 31.72<br>2.43<br>0.00  | 31.39<br>2.43<br>0.00  | 30.79<br>2.46<br>0.00  | 32.59<br>2.66<br>0.00  | 33.71<br>2.84<br>0.00  | 33.09<br>2.59<br>0.00  | 30.83<br>2.08<br>-0.64  | 28.04<br>1.43<br>-1.86  | 25.62<br>0.99<br>-2.22  | 22.69<br>0.55<br>-1.92  | 22.81<br>0.35<br>-1.85  | 22.34<br>0.28<br>-1.85  | 22.84<br>0.27<br>-1.48  | 22.32<br>-0.17<br>-1.34 | 23.28<br>-0.17<br>-2.88 | 30.58<br>0.03<br>-0.11  | 37.09<br>0.29<br>0.00  | 42.06<br>0.66<br>0.00   | 45.27<br>0.71<br>0.00  | 38.91<br>0.72<br>0.00  | 33.57<br>0.59<br>0.00  | 31.11<br>0.58<br>0.00  |
| PYRITES___HYD<br>24023       | 33.55<br>0.13<br>0.00  | 31.88<br>0.16<br>0.00  | 29.38<br>0.09<br>0.00  | 29.02<br>0.06<br>0.00  | 28.30<br>-0.03<br>0.00 | 29.84<br>-0.09<br>0.00 | 30.74<br>-0.12<br>0.00 | 30.31<br>-0.18<br>0.00 | 27.88<br>-0.22<br>0.00  | 24.40<br>-0.35<br>0.00  | 22.04<br>-0.38<br>0.00  | 19.84<br>-0.38<br>0.00  | 20.15<br>-0.45<br>0.00  | 19.78<br>-0.42<br>0.00  | 20.56<br>-0.53<br>0.00  | 20.62<br>-0.53<br>0.00  | 20.26<br>-0.31<br>0.00  | 29.96<br>-0.49<br>0.00  | 36.40<br>-0.40<br>0.00 | 41.27<br>-0.12<br>0.00  | 44.06<br>-0.49<br>0.00 | 38.04<br>-0.15<br>0.00 | 32.71<br>-0.26<br>0.00 | 30.14<br>-0.40<br>0.00 |
| QUAKERRD_115KV_BK1<br>80622  | 31.75<br>-1.67<br>0.00 | 29.94<br>-1.78<br>0.00 | 27.68<br>-1.61<br>0.00 | 27.37<br>-1.59<br>0.00 | 26.77<br>-1.56<br>0.00 | 28.32<br>-1.62<br>0.00 | 29.23<br>-1.64<br>0.00 | 28.67<br>-1.83<br>0.00 | 26.18<br>-2.00<br>-0.07 | 23.36<br>-1.61<br>-0.22 | 21.27<br>-1.43<br>-0.29 | 19.64<br>-1.19<br>-0.61 | 20.04<br>-1.15<br>-0.59 | 19.62<br>-1.15<br>-0.57 | 20.39<br>-1.16<br>-0.47 | 20.52<br>-1.10<br>-0.47 | 20.32<br>-1.25<br>-1.00 | 28.59<br>-1.89<br>-0.03 | 34.48<br>-2.32<br>0.00 | 38.91<br>-2.48<br>0.00  | 42.15<br>-2.41<br>0.00 | 36.28<br>-1.91<br>0.00 | 31.20<br>-1.78<br>0.00 | 29.13<br>-1.40<br>0.00 |
| QUENSBRY_115KV_TB8<br>356137 | 34.89<br>1.47<br>0.00  | 33.12<br>1.40<br>0.00  | 30.58<br>1.29<br>0.00  | 30.23<br>1.27<br>0.00  | 29.60<br>1.27<br>0.00  | 31.37<br>1.44<br>0.00  | 32.29<br>1.42<br>0.00  | 32.05<br>1.56<br>0.00  | 30.92<br>1.29<br>-1.52  | 30.38<br>1.11<br>-4.52  | 28.99<br>1.05<br>-5.52  | 27.73<br>0.91<br>-6.60  | 27.85<br>0.87<br>-6.38  | 27.34<br>0.85<br>-6.29  | 27.02<br>0.84<br>-5.09  | 27.06<br>0.85<br>-5.07  | 32.35<br>0.88<br>-10.89 | 32.34<br>1.49<br>-0.40  | 38.82<br>2.02<br>0.00  | 43.80<br>2.40<br>0.00   | 47.23<br>2.67<br>0.00  | 40.29<br>2.10<br>0.00  | 34.76<br>1.78<br>0.00  | 32.03<br>1.50<br>0.00  |
| RAMAPO___LBMP<br>323565      | 35.39<br>1.97<br>0.00  | 33.62<br>1.90<br>0.00  | 30.96<br>1.67<br>0.00  | 30.67<br>1.71<br>0.00  | 30.02<br>1.70<br>0.00  | 31.82<br>1.89<br>0.00  | 32.78<br>1.91<br>0.00  | 32.45<br>1.95<br>0.00  | 31.14<br>1.88<br>-1.15  | 29.80<br>1.66<br>-3.40  | 28.05<br>1.48<br>-4.16  | 26.57<br>1.38<br>-4.97  | 26.77<br>1.36<br>-4.80  | 26.25<br>1.31<br>-4.73  | 26.31<br>1.39<br>-3.83  | 26.44<br>1.48<br>-3.81  | 30.17<br>1.40<br>-8.20  | 32.88<br>2.13<br>-0.30  | 39.34<br>2.54<br>0.00  | 44.09<br>2.69<br>0.00   | 47.50<br>2.94<br>0.00  | 40.56<br>2.37<br>0.00  | 35.19<br>2.21<br>0.00  | 32.49<br>1.95<br>0.00  |
| RANKINE____<br>23646         | 31.61<br>-1.80<br>0.00 | 29.66<br>-2.06<br>0.00 | 27.44<br>-1.85<br>0.00 | 27.11<br>-1.85<br>0.00 | 26.54<br>-1.78<br>0.00 | 27.99<br>-1.95<br>0.00 | 28.95<br>-1.91<br>0.00 | 28.21<br>-2.29<br>0.00 | 25.85<br>-2.30<br>-0.05 | 22.95<br>-1.98<br>-0.19 | 20.87<br>-1.82<br>-0.27 | 19.53<br>-1.56<br>-0.87 | 19.88<br>-1.57<br>-0.84 | 19.37<br>-1.64<br>-0.81 | 20.11<br>-1.64<br>-0.67 | 20.25<br>-1.57<br>-0.67 | 20.26<br>-1.75<br>-1.44 | 27.74<br>-2.74<br>-0.04 | 33.75<br>-3.05<br>0.00 | 38.13<br>-3.27<br>0.00  | 41.48<br>-3.07<br>0.00 | 35.90<br>-2.29<br>0.00 | 30.87<br>-2.11<br>0.00 | 29.16<br>-1.37<br>0.00 |
| RAVENSWOOD_GT2_1<br>24244    | 35.86<br>2.44<br>0.00  | 34.10<br>2.38<br>0.00  | 31.43<br>2.14<br>0.00  | 31.13<br>2.17<br>0.00  | 30.45<br>2.12<br>0.00  | 32.27<br>2.33<br>0.00  | 33.24<br>2.38<br>0.00  | 32.87<br>2.38<br>0.00  | 31.63<br>2.33<br>-1.19  | 30.35<br>2.08<br>-3.52  | 28.56<br>1.84<br>-4.31  | 27.07<br>1.70<br>-5.15  | 27.27<br>1.69<br>-4.98  | 26.77<br>1.66<br>-4.91  | 26.80<br>1.75<br>-3.97  | 26.94<br>1.84<br>-3.96  | 30.80<br>1.73<br>-8.50  | 33.35<br>2.59<br>-0.31  | 39.89<br>3.09<br>0.00  | 44.63<br>3.23<br>0.00   | 48.12<br>3.56<br>0.00  | 40.98<br>2.79<br>0.00  | 35.62<br>2.64<br>0.00  | 32.91<br>2.38<br>0.00  |
| RAVENSWOOD_GT2_2<br>24245    | 35.86<br>2.44<br>0.00  | 34.10<br>2.38<br>0.00  | 31.43<br>2.14<br>0.00  | 31.13<br>2.17<br>0.00  | 30.45<br>2.12<br>0.00  | 32.27<br>2.33<br>0.00  | 33.24<br>2.38<br>0.00  | 32.87<br>2.38<br>0.00  | 31.63<br>2.33<br>-1.19  | 30.35<br>2.08<br>-3.52  | 28.56<br>1.84<br>-4.31  | 27.07<br>1.70<br>-5.15  | 27.27<br>1.69<br>-4.98  | 26.77<br>1.66<br>-4.91  | 26.80<br>1.75<br>-3.97  | 26.94<br>1.84<br>-3.96  | 30.80<br>1.73<br>-8.50  | 33.35<br>2.59<br>-0.31  | 39.89<br>3.09<br>0.00  | 44.63<br>3.23<br>0.00   | 48.12<br>3.56<br>0.00  | 40.98<br>2.79<br>0.00  | 35.62<br>2.64<br>0.00  | 32.91<br>2.38<br>0.00  |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3<br>24246               | 35.89<br>2.47<br>0.00  | 34.10<br>2.38<br>0.00  | 31.43<br>2.14<br>0.00  | 31.13<br>2.17<br>0.00  | 30.48<br>2.15<br>0.00  | 32.30<br>2.36<br>0.00  | 33.24<br>2.38<br>0.00  | 32.90<br>2.41<br>0.00  | 31.63<br>2.33<br>-1.19 | 30.37<br>2.10<br>-3.52 | 28.56<br>1.84<br>-4.31 | 27.09<br>1.72<br>-5.15 | 27.27<br>1.69<br>-4.98 | 26.77<br>1.66<br>-4.91 | 26.80<br>1.75<br>-3.97 | 26.94<br>1.84<br>-3.96 | 30.80<br>1.73<br>-8.50  | 33.38<br>2.62<br>-0.31 | 39.89<br>3.09<br>0.00  | 44.63<br>3.23<br>0.00  | 48.12<br>3.56<br>0.00  | 41.01<br>2.83<br>0.00  | 35.62<br>2.64<br>0.00  | 32.91<br>2.38<br>0.00  |
| RAVENSWOOD_GT2_4<br>24247               | 35.89<br>2.47<br>0.00  | 34.10<br>2.38<br>0.00  | 31.43<br>2.14<br>0.00  | 31.13<br>2.17<br>0.00  | 30.48<br>2.15<br>0.00  | 32.30<br>2.36<br>0.00  | 33.24<br>2.38<br>0.00  | 32.90<br>2.41<br>0.00  | 31.63<br>2.33<br>-1.19 | 30.37<br>2.10<br>-3.52 | 28.56<br>1.84<br>-4.31 | 27.09<br>1.72<br>-5.15 | 27.27<br>1.69<br>-4.98 | 26.77<br>1.66<br>-4.91 | 26.80<br>1.75<br>-3.97 | 26.94<br>1.84<br>-3.96 | 30.80<br>1.73<br>-8.50  | 33.38<br>2.62<br>-0.31 | 39.89<br>3.09<br>0.00  | 44.63<br>3.23<br>0.00  | 48.12<br>3.56<br>0.00  | 41.01<br>2.83<br>0.00  | 35.62<br>2.64<br>0.00  | 32.91<br>2.38<br>0.00  |
| RAVENSWOOD_GT3_1<br>24248               | 35.86<br>2.44<br>0.00  | 34.10<br>2.38<br>0.00  | 31.43<br>2.14<br>0.00  | 31.13<br>2.17<br>0.00  | 30.45<br>2.12<br>0.00  | 32.27<br>2.33<br>0.00  | 33.24<br>2.38<br>0.00  | 32.90<br>2.41<br>0.00  | 31.63<br>2.33<br>-1.19 | 30.35<br>2.08<br>-3.52 | 28.56<br>1.84<br>-4.31 | 27.07<br>1.70<br>-5.15 | 27.27<br>1.69<br>-4.98 | 26.77<br>1.66<br>-4.91 | 26.80<br>1.75<br>-3.97 | 26.94<br>1.84<br>-3.96 | 30.80<br>1.73<br>-8.50  | 33.35<br>2.59<br>-0.31 | 39.89<br>3.09<br>0.00  | 44.63<br>3.23<br>0.00  | 48.12<br>3.56<br>0.00  | 40.98<br>2.79<br>0.00  | 35.62<br>2.64<br>0.00  | 32.91<br>2.38<br>0.00  |
| RAVENSWOOD_GT3_2<br>24249               | 35.86<br>2.44<br>0.00  | 34.10<br>2.38<br>0.00  | 31.43<br>2.14<br>0.00  | 31.13<br>2.17<br>0.00  | 30.45<br>2.12<br>0.00  | 32.27<br>2.33<br>0.00  | 33.24<br>2.38<br>0.00  | 32.90<br>2.41<br>0.00  | 31.63<br>2.33<br>-1.19 | 30.35<br>2.08<br>-3.52 | 28.56<br>1.84<br>-4.31 | 27.07<br>1.70<br>-5.15 | 27.27<br>1.69<br>-4.98 | 26.77<br>1.66<br>-4.91 | 26.80<br>1.75<br>-3.97 | 26.94<br>1.84<br>-3.96 | 30.80<br>1.73<br>-8.50  | 33.35<br>2.59<br>-0.31 | 39.89<br>3.09<br>0.00  | 44.63<br>3.23<br>0.00  | 48.12<br>3.56<br>0.00  | 40.98<br>2.79<br>0.00  | 35.62<br>2.64<br>0.00  | 32.91<br>2.38<br>0.00  |
| RAVENSWOOD_GT3_3<br>24250               | 35.92<br>2.51<br>0.00  | 34.13<br>2.41<br>0.00  | 31.45<br>2.17<br>0.00  | 31.16<br>2.20<br>0.00  | 30.48<br>2.15<br>0.00  | 32.30<br>2.36<br>0.00  | 33.27<br>2.41<br>0.00  | 32.93<br>2.44<br>0.00  | 31.65<br>2.36<br>-1.19 | 30.37<br>2.10<br>-3.52 | 28.59<br>1.86<br>-4.31 | 27.11<br>1.74<br>-5.15 | 27.29<br>1.71<br>-4.98 | 26.79<br>1.68<br>-4.91 | 26.83<br>1.77<br>-3.97 | 26.97<br>1.86<br>-3.96 | 30.82<br>1.75<br>-8.50  | 33.41<br>2.65<br>-0.31 | 39.93<br>3.13<br>0.00  | 44.67<br>3.27<br>0.00  | 48.16<br>3.61<br>0.00  | 41.05<br>2.86<br>0.00  | 35.65<br>2.67<br>0.00  | 32.94<br>2.41<br>0.00  |
| RAVENSWOOD_GT3_4<br>24251               | 35.92<br>2.51<br>0.00  | 34.13<br>2.41<br>0.00  | 31.45<br>2.17<br>0.00  | 31.16<br>2.20<br>0.00  | 30.48<br>2.15<br>0.00  | 32.30<br>2.36<br>0.00  | 33.27<br>2.41<br>0.00  | 32.93<br>2.44<br>0.00  | 31.65<br>2.36<br>-1.19 | 30.37<br>2.10<br>-3.52 | 28.59<br>1.86<br>-4.31 | 27.11<br>1.74<br>-5.15 | 27.29<br>1.71<br>-4.98 | 26.79<br>1.68<br>-4.91 | 26.83<br>1.77<br>-3.97 | 26.97<br>1.86<br>-3.96 | 30.82<br>1.75<br>-8.50  | 33.41<br>2.65<br>-0.31 | 39.93<br>3.13<br>0.00  | 44.67<br>3.27<br>0.00  | 48.16<br>3.61<br>0.00  | 41.05<br>2.86<br>0.00  | 35.65<br>2.67<br>0.00  | 32.94<br>2.41<br>0.00  |
| RAVENSWOOD_GT_1<br>23729                | 38.00<br>2.61<br>-1.98 | 36.37<br>2.51<br>-2.15 | 34.02<br>2.26<br>-2.47 | 33.76<br>2.29<br>-2.52 | 33.20<br>2.27<br>-2.61 | 34.76<br>2.48<br>-2.35 | 35.57<br>2.50<br>-2.20 | 36.17<br>2.53<br>-3.14 | 35.27<br>2.45<br>-4.72 | 34.22<br>2.18<br>-7.30 | 32.75<br>1.93<br>-8.40 | 31.52<br>1.78<br>-9.52 | 31.47<br>1.77<br>-9.09 | 30.99<br>1.74<br>-9.05 | 31.02<br>1.83<br>-8.10 | 31.17<br>1.92<br>-8.10 | 34.55<br>1.81<br>-12.17 | 36.71<br>2.74<br>-3.53 | 41.81<br>3.24<br>-1.77 | 45.82<br>3.35<br>-1.06 | 49.17<br>3.74<br>-0.87 | 42.72<br>2.94<br>-1.59 | 37.98<br>2.77<br>-2.23 | 35.29<br>2.50<br>-2.25 |
| RAVENSWOOD_GT_10<br>24258               | 35.86<br>2.44<br>0.00  | 34.10<br>2.38<br>0.00  | 31.42<br>2.14<br>0.00  | 31.10<br>2.14<br>0.00  | 30.45<br>2.12<br>0.00  | 32.27<br>2.33<br>0.00  | 33.24<br>2.38<br>0.00  | 32.81<br>2.38<br>0.06  | 31.56<br>2.33<br>-1.12 | 30.27<br>2.08<br>-3.45 | 28.48<br>1.84<br>-4.23 | 26.98<br>1.70<br>-5.06 | 27.19<br>1.69<br>-4.89 | 26.68<br>1.66<br>-4.82 | 26.70<br>1.73<br>-3.89 | 26.86<br>1.84<br>-3.87 | 30.72<br>1.73<br>-8.43  | 33.28<br>2.59<br>-0.25 | 39.85<br>3.05<br>0.00  | 44.63<br>3.23<br>0.00  | 48.12<br>3.56<br>0.00  | 40.98<br>2.79<br>0.00  | 35.62<br>2.64<br>0.00  | 32.91<br>2.38<br>0.00  |
| RAVENSWOOD_GT_11<br>24259               | 35.86<br>2.44<br>0.00  | 34.10<br>2.38<br>0.00  | 31.42<br>2.14<br>0.00  | 31.10<br>2.14<br>0.00  | 30.45<br>2.12<br>0.00  | 32.27<br>2.33<br>0.00  | 33.24<br>2.38<br>0.00  | 32.81<br>2.38<br>0.06  | 31.56<br>2.33<br>-1.12 | 30.27<br>2.08<br>-3.45 | 28.48<br>1.84<br>-4.23 | 26.98<br>1.70<br>-5.06 | 27.19<br>1.69<br>-4.89 | 26.68<br>1.66<br>-4.82 | 26.70<br>1.73<br>-3.89 | 26.86<br>1.84<br>-3.87 | 30.72<br>1.73<br>-8.43  | 33.28<br>2.59<br>-0.25 | 39.85<br>3.05<br>0.00  | 44.63<br>3.23<br>0.00  | 48.12<br>3.56<br>0.00  | 40.98<br>2.79<br>0.00  | 35.62<br>2.64<br>0.00  | 32.91<br>2.38<br>0.00  |
| RAVENSWOOD_GT_4<br>24252                | 37.35<br>2.44<br>-1.49 | 35.69<br>2.35<br>-1.62 | 33.27<br>2.11<br>-1.87 | 33.01<br>2.14<br>-1.90 | 32.40<br>2.10<br>-1.98 | 34.01<br>2.30<br>-1.77 | 34.88<br>2.35<br>-1.66 | 34.31<br>2.38<br>-1.44 | 33.21<br>2.30<br>-2.80 | 32.08<br>2.08<br>-5.25 | 30.42<br>1.82<br>-6.18 | 29.07<br>1.70<br>-7.15 | 29.13<br>1.67<br>-6.86 | 28.64<br>1.64<br>-6.80 | 28.67<br>1.73<br>-5.86 | 28.82<br>1.82<br>-5.85 | 32.46<br>1.71<br>-10.18 | 34.82<br>2.59<br>-1.79 | 41.20<br>3.05<br>-1.35 | 45.40<br>3.19<br>-0.81 | 48.74<br>3.52<br>-0.66 | 42.19<br>2.79<br>-1.21 | 37.28<br>2.61<br>-1.70 | 34.59<br>2.35<br>-1.70 |
| RAVENSWOOD_GT_5<br>24254                | 37.35<br>2.44<br>-1.49 | 35.69<br>2.35<br>-1.62 | 33.27<br>2.11<br>-1.87 | 33.01<br>2.14<br>-1.90 | 32.40<br>2.10<br>-1.98 | 34.01<br>2.30<br>-1.77 | 34.88<br>2.35<br>-1.66 | 34.31<br>2.38<br>-1.44 | 33.21<br>2.30<br>-2.80 | 32.08<br>2.08<br>-5.25 | 30.42<br>1.82<br>-6.18 | 29.07<br>1.70<br>-7.15 | 29.13<br>1.67<br>-6.86 | 28.64<br>1.64<br>-6.80 | 28.67<br>1.73<br>-5.86 | 28.82<br>1.82<br>-5.85 | 32.46<br>1.71<br>-10.18 | 34.82<br>2.59<br>-1.79 | 41.20<br>3.05<br>-1.35 | 45.40<br>3.19<br>-0.81 | 48.74<br>3.52<br>-0.66 | 42.19<br>2.79<br>-1.21 | 37.28<br>2.61<br>-1.70 | 34.59<br>2.35<br>-1.70 |
| RAVENSWOOD_GT_6<br>24253                | 37.35<br>2.44<br>-1.49 | 35.69<br>2.35<br>-1.62 | 33.27<br>2.11<br>-1.87 | 33.01<br>2.14<br>-1.90 | 32.40<br>2.10<br>-1.98 | 34.01<br>2.30<br>-1.77 | 34.88<br>2.35<br>-1.66 | 34.31<br>2.38<br>-1.44 | 33.21<br>2.30<br>-2.80 | 32.08<br>2.08<br>-5.25 | 30.42<br>1.82<br>-6.18 | 29.07<br>1.70<br>-7.15 | 29.13<br>1.67<br>-6.86 | 28.64<br>1.64<br>-6.80 | 28.67<br>1.73<br>-5.86 | 28.82<br>1.82<br>-5.85 | 32.46<br>1.71<br>-10.18 | 34.82<br>2.59<br>-1.79 | 41.20<br>3.05<br>-1.35 | 45.40<br>3.19<br>-0.81 | 48.74<br>3.52<br>-0.66 | 42.19<br>2.79<br>-1.21 | 37.28<br>2.61<br>-1.70 | 34.59<br>2.35<br>-1.70 |
| RAVENSWOOD_GT_7<br>24255                | 37.35<br>2.44<br>-1.49 | 35.69<br>2.35<br>-1.62 | 33.27<br>2.11<br>-1.87 | 33.01<br>2.14<br>-1.90 | 32.40<br>2.10<br>-1.98 | 34.01<br>2.30<br>-1.77 | 34.88<br>2.35<br>-1.66 | 34.31<br>2.38<br>-1.44 | 33.21<br>2.30<br>-2.80 | 32.08<br>2.08<br>-5.25 | 30.42<br>1.82<br>-6.18 | 29.07<br>1.70<br>-7.15 | 29.13<br>1.67<br>-6.86 | 28.64<br>1.64<br>-6.80 | 28.67<br>1.73<br>-5.86 | 28.82<br>1.82<br>-5.85 | 32.46<br>1.71<br>-10.18 | 34.82<br>2.59<br>-1.79 | 41.20<br>3.05<br>-1.35 | 45.40<br>3.19<br>-0.81 | 48.74<br>3.52<br>-0.66 | 42.19<br>2.79<br>-1.21 | 37.28<br>2.61<br>-1.70 | 34.59<br>2.35<br>-1.70 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 35.86<br>2.44<br>0.00  | 34.10<br>2.38<br>0.00  | 31.42<br>2.14<br>0.00  | 31.10<br>2.14<br>0.00  | 30.45<br>2.12<br>0.00  | 32.27<br>2.33<br>0.00  | 33.24<br>2.38<br>0.00  | 32.81<br>2.38<br>0.06  | 31.56<br>2.33<br>-1.12 | 30.27<br>2.08<br>-3.45 | 28.48<br>1.84<br>-4.23 | 26.98<br>1.70<br>-5.06 | 27.19<br>1.69<br>-4.89 | 26.68<br>1.66<br>-4.82 | 26.70<br>1.73<br>-3.89 | 26.86<br>1.84<br>-3.87 | 30.72<br>1.73<br>-8.43  | 33.28<br>2.59<br>-0.25 | 39.85<br>3.05<br>0.00  | 44.63<br>3.23<br>0.00  | 48.12<br>3.56<br>0.00  | 40.98<br>2.79<br>0.00  | 35.62<br>2.64<br>0.00  | 32.91<br>2.38<br>0.00  |
| RAVENSWOOD_GT_9<br>24257                | 35.86<br>2.44<br>0.00  | 34.10<br>2.38<br>0.00  | 31.42<br>2.14<br>0.00  | 31.10<br>2.14<br>0.00  | 30.45<br>2.12<br>0.00  | 32.27<br>2.33<br>0.00  | 33.24<br>2.38<br>0.00  | 32.81<br>2.38<br>0.06  | 31.56<br>2.33<br>-1.12 | 30.27<br>2.08<br>-3.45 | 28.48<br>1.84<br>-4.23 | 26.98<br>1.70<br>-5.06 | 27.19<br>1.69<br>-4.89 | 26.68<br>1.66<br>-4.82 | 26.70<br>1.73<br>-3.89 | 26.86<br>1.84<br>-3.87 | 30.72<br>1.73<br>-8.43  | 33.28<br>2.59<br>-0.25 | 39.85<br>3.05<br>0.00  | 44.63<br>3.23<br>0.00  | 48.12<br>3.56<br>0.00  | 40.98<br>2.79<br>0.00  | 35.62<br>2.64<br>0.00  | 32.91<br>2.38<br>0.00  |

|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___1<br>23533          | 36.00<br>2.57<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.25<br>2.29<br>-0.01 | 30.60<br>2.27<br>-0.01 | 32.39<br>2.45<br>-0.01 | 33.37<br>2.50<br>-0.01 | 33.62<br>2.50<br>-0.62 | 32.41<br>2.42<br>-1.89  | 31.20<br>2.18<br>-4.27  | 29.47<br>1.93<br>-5.12  | 28.02<br>1.78<br>-6.02  | 28.15<br>1.75<br>-5.79  | 27.65<br>1.72<br>-5.73  | 27.69<br>1.81<br>-4.79  | 27.83<br>1.90<br>-4.78  | 31.61<br>1.81<br>-9.23  | 34.14<br>2.74<br>-0.95  | 40.04<br>3.24<br>0.00  | 44.79<br>3.40<br>0.00  | 48.25<br>3.70<br>0.00  | 41.17<br>2.98<br>0.00  | 35.65<br>2.67<br>0.00  | 33.04<br>2.50<br>-0.01 |
| RAVENSWOOD___2<br>23534          | 36.00<br>2.57<br>-0.01 | 34.23<br>2.51<br>-0.01 | 31.55<br>2.26<br>-0.01 | 31.23<br>2.26<br>-0.01 | 30.57<br>2.24<br>-0.01 | 32.39<br>2.45<br>-0.01 | 33.35<br>2.47<br>-0.01 | 33.62<br>2.50<br>-0.62 | 32.41<br>2.42<br>-1.89  | 31.19<br>2.18<br>-4.27  | 29.44<br>1.90<br>-5.12  | 28.02<br>1.78<br>-6.02  | 28.15<br>1.75<br>-5.79  | 27.64<br>1.72<br>-5.73  | 27.69<br>1.81<br>-4.79  | 27.83<br>1.90<br>-4.77  | 31.58<br>1.79<br>-9.22  | 34.10<br>2.71<br>-0.95  | 40.04<br>3.24<br>0.00  | 44.79<br>3.40<br>0.00  | 48.25<br>3.70<br>0.00  | 41.13<br>2.94<br>0.00  | 35.65<br>2.67<br>0.00  | 33.04<br>2.50<br>-0.01 |
| RAVENSWOOD___3<br>23535          | 35.86<br>2.44<br>0.00  | 34.10<br>2.38<br>0.00  | 31.42<br>2.14<br>0.00  | 31.13<br>2.17<br>0.00  | 30.45<br>2.13<br>0.00  | 32.27<br>2.34<br>0.00  | 33.24<br>2.38<br>0.00  | 32.90<br>2.41<br>0.00  | 31.63<br>2.33<br>-1.19  | 30.35<br>2.08<br>-3.52  | 28.56<br>1.84<br>-4.31  | 27.07<br>1.70<br>-5.15  | 27.27<br>1.69<br>-4.98  | 26.74<br>1.64<br>-4.91  | 26.78<br>1.73<br>-3.97  | 26.92<br>1.82<br>-3.95  | 30.80<br>1.73<br>-8.50  | 33.38<br>2.62<br>-0.31  | 39.89<br>3.09<br>0.00  | 44.63<br>3.23<br>0.00  | 48.12<br>3.57<br>0.00  | 41.01<br>2.83<br>0.00  | 35.55<br>2.57<br>0.00  | 32.92<br>2.38<br>0.00  |
| RAVENSWOOD___4<br>23820          | 34.06<br>2.57<br>1.93  | 32.10<br>2.48<br>2.10  | 29.09<br>2.22<br>2.42  | 28.76<br>2.26<br>2.46  | 28.00<br>2.24<br>2.56  | 30.09<br>2.45<br>2.29  | 31.19<br>2.47<br>2.15  | 31.13<br>2.50<br>1.86  | 29.62<br>2.42<br>0.90   | 28.19<br>2.15<br>-1.29  | 26.21<br>1.90<br>-1.89  | 24.57<br>1.78<br>-2.57  | 24.90<br>1.75<br>-2.54  | 24.38<br>1.72<br>-2.46  | 24.42<br>1.81<br>-1.53  | 24.56<br>1.90<br>-1.51  | 28.69<br>1.79<br>-6.33  | 31.57<br>2.71<br>1.59   | 38.30<br>3.24<br>1.74  | 43.75<br>3.40<br>1.05  | 47.39<br>3.70<br>0.86  | 39.57<br>2.94<br>1.56  | 33.45<br>2.67<br>2.20  | 30.84<br>2.50<br>2.20  |
| RCPL_TRUST___DRP<br>24196        | 35.96<br>2.54<br>0.00  | 34.20<br>2.47<br>0.00  | 31.48<br>2.20<br>0.00  | 31.19<br>2.23<br>0.00  | 30.53<br>2.21<br>0.00  | 32.36<br>2.42<br>0.00  | 33.34<br>2.47<br>0.00  | 33.00<br>2.50<br>0.00  | 31.74<br>2.45<br>-1.19  | 30.45<br>2.18<br>-3.52  | 28.65<br>1.93<br>-4.31  | 27.15<br>1.78<br>-5.15  | 27.33<br>1.75<br>-4.98  | 26.83<br>1.72<br>-4.91  | 26.87<br>1.81<br>-3.97  | 27.01<br>1.90<br>-3.96  | 30.88<br>1.81<br>-8.50  | 33.47<br>2.71<br>-0.31  | 40.00<br>3.20<br>0.00  | 44.75<br>3.35<br>0.00  | 48.25<br>3.70<br>0.00  | 41.13<br>2.94<br>0.00  | 35.71<br>2.74<br>0.00  | 33.01<br>2.47<br>0.00  |
| RED___ROCHESTER<br>323720        | 32.45<br>-0.97<br>0.00 | 30.55<br>-1.17<br>0.00 | 28.23<br>-1.05<br>0.00 | 27.92<br>-1.04<br>0.00 | 27.31<br>-1.02<br>0.00 | 28.88<br>-1.05<br>0.00 | 29.82<br>-1.05<br>0.00 | 29.22<br>-1.28<br>0.00 | 26.60<br>-1.57<br>-0.06 | 23.74<br>-1.21<br>-0.21 | 21.62<br>-1.08<br>-0.28 | 20.02<br>-0.83<br>-0.63 | 20.43<br>-0.78<br>-0.61 | 20.00<br>-0.79<br>-0.59 | 20.77<br>-0.80<br>-0.49 | 20.89<br>-0.74<br>-0.49 | 20.73<br>-0.88<br>-1.04 | 29.04<br>-1.43<br>-0.03 | 35.00<br>-1.80<br>0.00 | 39.70<br>-1.70<br>0.00 | 42.73<br>-1.83<br>0.00 | 36.97<br>-1.22<br>0.00 | 31.92<br>-1.06<br>0.00 | 29.80<br>-0.73<br>0.00 |
| REGAN___SOLAR<br>323812          | 35.83<br>2.41<br>0.00  | 33.97<br>2.25<br>0.00  | 31.34<br>2.05<br>0.00  | 31.02<br>2.06<br>0.00  | 30.36<br>2.04<br>0.00  | 32.18<br>2.25<br>0.00  | 33.12<br>2.25<br>0.00  | 32.75<br>2.26<br>0.00  | 31.60<br>1.85<br>-1.64  | 31.14<br>1.53<br>-4.86  | 29.75<br>1.39<br>-5.94  | 28.49<br>1.17<br>-7.10  | 28.55<br>1.09<br>-6.85  | 28.03<br>1.07<br>-6.76  | 27.59<br>1.03<br>-5.47  | 27.61<br>1.02<br>-5.45  | 33.32<br>1.05<br>-11.70 | 32.70<br>1.83<br>-0.43  | 39.52<br>2.72<br>0.00  | 44.83<br>3.43<br>0.00  | 48.43<br>3.87<br>0.00  | 41.36<br>3.17<br>0.00  | 35.68<br>2.70<br>0.00  | 32.88<br>2.35<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 33.99<br>0.57<br>0.00  | 32.36<br>0.63<br>0.00  | 29.90<br>0.62<br>0.00  | 29.57<br>0.61<br>0.00  | 28.95<br>0.62<br>0.00  | 30.62<br>0.69<br>0.00  | 31.55<br>0.68<br>0.00  | 31.26<br>0.76<br>0.00  | 30.29<br>0.70<br>-1.48  | 29.75<br>0.62<br>-4.39  | 28.34<br>0.56<br>-5.36  | 27.14<br>0.51<br>-6.41  | 27.32<br>0.52<br>-6.19  | 26.82<br>0.51<br>-6.11  | 26.55<br>0.53<br>-4.94  | 26.60<br>0.53<br>-4.92  | 31.66<br>0.51<br>-10.58 | 31.69<br>0.85<br>-0.39  | 37.87<br>1.07<br>0.00  | 42.39<br>0.99<br>0.00  | 45.58<br>1.03<br>0.00  | 39.10<br>0.92<br>0.00  | 33.83<br>0.86<br>0.00  | 31.32<br>0.79<br>0.00  |
| REPUBLIC_115KV_BARTNBK<br>55605  | 35.59<br>2.17<br>0.00  | 33.75<br>2.03<br>0.00  | 31.13<br>1.85<br>0.00  | 30.84<br>1.88<br>0.00  | 30.19<br>1.87<br>0.00  | 32.00<br>2.07<br>0.00  | 32.90<br>2.04<br>0.00  | 32.66<br>2.17<br>0.00  | 31.37<br>1.74<br>-1.52  | 30.72<br>1.46<br>-4.52  | 29.33<br>1.39<br>-5.52  | 27.97<br>1.15<br>-6.60  | 28.05<br>1.07<br>-6.37  | 27.52<br>1.03<br>-6.29  | 27.22<br>1.05<br>-5.09  | 27.27<br>1.06<br>-5.07  | 32.59<br>1.13<br>-10.89 | 32.80<br>1.95<br>-0.40  | 39.56<br>2.76<br>0.00  | 44.79<br>3.39<br>0.00  | 48.43<br>3.88<br>0.00  | 41.21<br>3.02<br>0.00  | 35.48<br>2.51<br>0.00  | 32.61<br>2.08<br>0.00  |
| REVERE_CPPR_DRP<br>24186         | 34.05<br>0.63<br>0.00  | 32.39<br>0.67<br>0.00  | 29.84<br>0.56<br>0.00  | 29.54<br>0.58<br>0.00  | 28.92<br>0.59<br>0.00  | 30.56<br>0.63<br>0.00  | 31.55<br>0.68<br>0.00  | 31.10<br>0.61<br>0.00  | 28.67<br>0.51<br>-0.06  | 25.30<br>0.37<br>-0.18  | 22.90<br>0.27<br>-0.22  | 20.62<br>0.14<br>-0.26  | 20.94<br>0.08<br>-0.25  | 20.51<br>0.06<br>-0.25  | 21.35<br>0.06<br>-0.20  | 21.41<br>0.06<br>-0.20  | 21.14<br>0.14<br>-0.43  | 30.80<br>0.33<br>-0.02  | 37.39<br>0.59<br>0.00  | 42.39<br>0.99<br>0.00  | 45.76<br>1.20<br>0.00  | 39.14<br>0.95<br>0.00  | 33.70<br>0.73<br>0.00  | 31.11<br>0.58<br>0.00  |
| REYNLDPA_13_KV_LD<br>356490      | 33.62<br>0.20<br>0.00  | 31.91<br>0.19<br>0.00  | 29.43<br>0.15<br>0.00  | 29.05<br>0.09<br>0.00  | 28.35<br>0.03<br>0.00  | 29.87<br>-0.06<br>0.00 | 30.81<br>-0.06<br>0.00 | 30.40<br>-0.09<br>0.00 | 28.05<br>-0.06<br>0.00  | 24.65<br>-0.10<br>0.00  | 22.35<br>-0.07<br>0.00  | 20.16<br>-0.06<br>0.00  | 20.50<br>-0.10<br>0.00  | 20.14<br>-0.06<br>0.00  | 20.96<br>-0.13<br>0.00  | 21.00<br>-0.15<br>0.00  | 20.53<br>-0.04<br>0.00  | 30.29<br>-0.15<br>0.00  | 36.62<br>-0.18<br>0.00 | 41.23<br>-0.17<br>0.00 | 44.20<br>-0.36<br>0.00 | 38.00<br>-0.19<br>0.00 | 32.78<br>-0.20<br>0.00 | 30.29<br>-0.24<br>0.00 |
| REYNOLDS_115KV_TB3<br>80639      | 34.22<br>0.80<br>0.00  | 32.55<br>0.82<br>0.00  | 30.08<br>0.79<br>0.00  | 29.74<br>0.78<br>0.00  | 29.15<br>0.82<br>0.00  | 30.80<br>0.87<br>0.00  | 31.76<br>0.90<br>0.00  | 31.47<br>0.98<br>0.00  | 30.49<br>0.90<br>-1.48  | 29.96<br>0.82<br>-4.40  | 28.54<br>0.74<br>-5.38  | 27.32<br>0.67<br>-6.43  | 27.50<br>0.68<br>-6.21  | 26.99<br>0.67<br>-6.12  | 26.73<br>0.70<br>-4.95  | 26.80<br>0.72<br>-4.94  | 31.85<br>0.68<br>-10.61 | 31.93<br>1.10<br>-0.39  | 38.16<br>1.36<br>0.00  | 42.72<br>1.32<br>0.00  | 45.94<br>1.38<br>0.00  | 39.33<br>1.15<br>0.00  | 34.07<br>1.09<br>0.00  | 31.51<br>0.98<br>0.00  |
| RIVERBAY____<br>323610           | 36.30<br>2.87<br>-0.01 | 34.36<br>2.63<br>-0.01 | 31.67<br>2.37<br>-0.01 | 31.37<br>2.40<br>-0.01 | 30.71<br>2.38<br>-0.01 | 32.57<br>2.63<br>-0.01 | 33.47<br>2.59<br>-0.01 | 33.02<br>2.53<br>0.01  | 31.73<br>2.45<br>-1.18  | 30.42<br>2.15<br>-3.52  | 28.60<br>1.88<br>-4.30  | 27.12<br>1.76<br>-5.14  | 27.31<br>1.73<br>-4.97  | 26.82<br>1.72<br>-4.90  | 26.86<br>1.81<br>-3.96  | 27.00<br>1.90<br>-3.95  | 30.87<br>1.81<br>-8.49  | 33.49<br>2.74<br>-0.31  | 40.04<br>3.24<br>0.00  | 44.75<br>3.35<br>0.00  | 48.30<br>3.74<br>0.00  | 41.13<br>2.94<br>0.00  | 35.78<br>2.80<br>0.00  | 33.17<br>2.63<br>-0.01 |
| RIVERSDE_115KV_TB3<br>55908      | 34.12<br>0.70<br>0.00  | 32.45<br>0.73<br>0.00  | 29.99<br>0.70<br>0.00  | 29.68<br>0.72<br>0.00  | 29.06<br>0.74<br>0.00  | 30.74<br>0.81<br>0.00  | 31.67<br>0.80<br>0.00  | 31.38<br>0.88<br>0.00  | 30.41<br>0.82<br>-1.49  | 29.87<br>0.72<br>-4.41  | 28.48<br>0.67<br>-5.39  | 27.27<br>0.61<br>-6.44  | 27.42<br>0.60<br>-6.22  | 26.92<br>0.59<br>-6.13  | 26.68<br>0.63<br>-4.96  | 26.73<br>0.63<br>-4.94  | 31.79<br>0.60<br>-10.62 | 31.84<br>1.00<br>-0.39  | 38.01<br>1.21<br>0.00  | 42.60<br>1.20<br>0.00  | 45.76<br>1.20<br>0.00  | 39.22<br>1.03<br>0.00  | 33.97<br>0.99<br>0.00  | 31.42<br>0.89<br>0.00  |
| ROARING___BROOK_WT_PWR<br>323790 | 33.22<br>-0.20<br>0.00 | 31.50<br>-0.22<br>0.00 | 29.08<br>-0.20<br>0.00 | 28.70<br>-0.26<br>0.00 | 28.01<br>-0.31<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.44<br>-0.43<br>0.00 | 30.07<br>-0.43<br>0.00 | 27.71<br>-0.39<br>0.00  | 24.40<br>-0.35<br>0.00  | 22.08<br>-0.34<br>0.00  | 19.90<br>-0.32<br>0.00  | 20.26<br>-0.35<br>0.00  | 19.86<br>-0.34<br>0.00  | 20.71<br>-0.38<br>0.00  | 20.77<br>-0.38<br>0.00  | 20.22<br>-0.35<br>0.00  | 29.93<br>-0.52<br>0.00  | 36.21<br>-0.59<br>0.00 | 40.73<br>-0.66<br>0.00 | 43.80<br>-0.76<br>0.00 | 37.50<br>-0.69<br>0.00 | 32.38<br>-0.59<br>0.00 | 29.98<br>-0.55<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ROCHESRG_115KV_T4<br>355643            | 32.15<br>-1.27<br>0.00 | 30.29<br>-1.43<br>0.00 | 28.00<br>-1.29<br>0.00 | 27.68<br>-1.27<br>0.00 | 27.08<br>-1.25<br>0.00 | 28.64<br>-1.29<br>0.00 | 29.57<br>-1.30<br>0.00 | 28.97<br>-1.52<br>0.00 | 26.37<br>-1.80<br>-0.06 | 23.57<br>-1.39<br>-0.21 | 21.49<br>-1.21<br>-0.28 | 19.90<br>-0.95<br>-0.63 | 20.28<br>-0.93<br>-0.61 | 19.84<br>-0.95<br>-0.59 | 20.64<br>-0.93<br>-0.48 | 20.78<br>-0.85<br>-0.48 | 20.58<br>-1.03<br>-1.03 | 28.86<br>-1.61<br>-0.03 | 34.78<br>-2.02<br>0.00 | 39.29<br>-2.11<br>0.00 | 42.55<br>-2.00<br>0.00 | 36.66<br>-1.53<br>0.00 | 31.53<br>-1.45<br>0.00 | 29.52<br>-1.01<br>0.00 |
| ROCHESTER_9_IC<br>23652                | 32.28<br>-1.14<br>0.00 | 30.42<br>-1.30<br>0.00 | 28.12<br>-1.17<br>0.00 | 27.83<br>-1.13<br>0.00 | 27.19<br>-1.13<br>0.00 | 28.76<br>-1.17<br>0.00 | 29.69<br>-1.17<br>0.00 | 29.09<br>-1.40<br>0.00 | 26.48<br>-1.69<br>-0.06 | 23.67<br>-1.29<br>-0.21 | 21.55<br>-1.14<br>-0.28 | 19.96<br>-0.89<br>-0.63 | 20.37<br>-0.84<br>-0.61 | 19.92<br>-0.87<br>-0.59 | 20.73<br>-0.84<br>-0.49 | 20.87<br>-0.76<br>-0.48 | 20.66<br>-0.95<br>-1.04 | 28.98<br>-1.49<br>-0.03 | 34.96<br>-1.84<br>0.00 | 39.49<br>-1.90<br>0.00 | 42.82<br>-1.74<br>0.00 | 36.89<br>-1.30<br>0.00 | 31.69<br>-1.29<br>0.00 | 29.65<br>-0.89<br>0.00 |
| ROCKVIEW_13_KV_LD<br>356306            | 35.82<br>2.41<br>0.00  | 34.00<br>2.28<br>0.00  | 31.34<br>2.05<br>0.00  | 31.04<br>2.09<br>0.00  | 30.36<br>2.04<br>0.00  | 32.21<br>2.27<br>0.00  | 33.21<br>2.35<br>0.00  | 32.81<br>2.32<br>0.00  | 31.54<br>2.25<br>-1.19  | 30.28<br>2.00<br>-3.52  | 28.50<br>1.77<br>-4.31  | 27.01<br>1.64<br>-5.15  | 27.21<br>1.63<br>-4.98  | 26.71<br>1.60<br>-4.91  | 26.74<br>1.69<br>-3.97  | 26.88<br>1.78<br>-3.96  | 30.76<br>1.69<br>-8.50  | 33.32<br>2.56<br>-0.31  | 39.85<br>3.05<br>0.00  | 44.59<br>3.19<br>0.00  | 48.07<br>3.52<br>0.00  | 40.98<br>2.79<br>0.00  | 35.58<br>2.61<br>0.00  | 32.85<br>2.32<br>0.00  |
| ROME____115KV_TB2<br>80656             | 34.05<br>0.63<br>0.00  | 32.39<br>0.67<br>0.00  | 29.84<br>0.56<br>0.00  | 29.54<br>0.58<br>0.00  | 28.92<br>0.59<br>0.00  | 30.56<br>0.63<br>0.00  | 31.55<br>0.68<br>0.00  | 31.10<br>0.61<br>0.00  | 28.67<br>0.51<br>-0.06  | 25.30<br>0.37<br>-0.18  | 22.90<br>0.27<br>-0.22  | 20.62<br>0.14<br>-0.26  | 20.94<br>0.08<br>-0.25  | 20.51<br>0.06<br>-0.25  | 21.35<br>0.06<br>-0.20  | 21.41<br>0.06<br>-0.20  | 21.14<br>0.14<br>-0.43  | 30.80<br>0.33<br>-0.02  | 37.39<br>0.59<br>0.00  | 42.39<br>0.99<br>0.00  | 45.76<br>1.20<br>0.00  | 39.14<br>0.95<br>0.00  | 33.70<br>0.73<br>0.00  | 31.11<br>0.58<br>0.00  |
| ROSETON___1<br>23587                   | 35.22<br>1.80<br>0.00  | 33.46<br>1.74<br>0.00  | 30.87<br>1.58<br>0.00  | 30.55<br>1.59<br>0.00  | 29.91<br>1.59<br>0.00  | 31.67<br>1.74<br>0.00  | 32.66<br>1.79<br>0.00  | 32.29<br>1.80<br>0.00  | 31.04<br>1.74<br>-1.20  | 29.83<br>1.53<br>-3.55  | 28.12<br>1.37<br>-4.33  | 26.66<br>1.25<br>-5.18  | 26.87<br>1.26<br>-5.00  | 26.35<br>1.21<br>-4.94  | 26.36<br>1.29<br>-3.99  | 26.48<br>1.35<br>-3.98  | 30.41<br>1.30<br>-8.55  | 32.74<br>1.98<br>-0.32  | 39.16<br>2.36<br>0.00  | 43.88<br>2.48<br>0.00  | 47.27<br>2.72<br>0.00  | 40.40<br>2.21<br>0.00  | 35.02<br>2.05<br>0.00  | 32.40<br>1.86<br>0.00  |
| ROSETON___2<br>23588                   | 35.22<br>1.80<br>0.00  | 33.46<br>1.74<br>0.00  | 30.87<br>1.58<br>0.00  | 30.55<br>1.59<br>0.00  | 29.91<br>1.59<br>0.00  | 31.67<br>1.74<br>0.00  | 32.66<br>1.79<br>0.00  | 32.29<br>1.80<br>0.00  | 31.04<br>1.74<br>-1.20  | 29.83<br>1.53<br>-3.55  | 28.12<br>1.37<br>-4.33  | 26.66<br>1.25<br>-5.18  | 26.87<br>1.26<br>-5.00  | 26.35<br>1.21<br>-4.94  | 26.36<br>1.29<br>-3.99  | 26.48<br>1.35<br>-3.98  | 30.41<br>1.30<br>-8.55  | 32.74<br>1.98<br>-0.32  | 39.16<br>2.36<br>0.00  | 43.88<br>2.48<br>0.00  | 47.27<br>2.72<br>0.00  | 40.40<br>2.21<br>0.00  | 35.02<br>2.05<br>0.00  | 32.40<br>1.86<br>0.00  |
| ROTRDAM_115KV_TB3<br>80664             | 34.45<br>1.04<br>0.00  | 32.70<br>0.98<br>0.00  | 30.22<br>0.94<br>0.00  | 29.89<br>0.93<br>0.00  | 29.26<br>0.93<br>0.00  | 30.95<br>1.02<br>0.00  | 31.89<br>1.02<br>0.00  | 31.56<br>1.07<br>0.00  | 30.60<br>0.96<br>-1.54  | 30.14<br>0.84<br>-4.55  | 28.75<br>0.76<br>-5.57  | 27.56<br>0.69<br>-6.65  | 27.71<br>0.68<br>-6.43  | 27.21<br>0.67<br>-6.34  | 26.91<br>0.70<br>-5.13  | 26.96<br>0.70<br>-5.11  | 32.23<br>0.68<br>-10.98 | 31.95<br>1.10<br>-0.41  | 38.20<br>1.40<br>0.00  | 42.97<br>1.57<br>0.00  | 46.29<br>1.74<br>0.00  | 39.60<br>1.41<br>0.00  | 34.23<br>1.25<br>0.00  | 31.66<br>1.13<br>0.00  |
| RUSSELL___1<br>23602                   | 32.42<br>-1.00<br>0.00 | 30.55<br>-1.17<br>0.00 | 28.23<br>-1.05<br>0.00 | 27.92<br>-1.04<br>0.00 | 27.30<br>-1.02<br>0.00 | 28.88<br>-1.05<br>0.00 | 29.82<br>-1.05<br>0.00 | 29.21<br>-1.28<br>0.00 | 26.57<br>-1.60<br>-0.06 | 23.74<br>-1.21<br>-0.21 | 21.62<br>-1.08<br>-0.28 | 20.02<br>-0.83<br>-0.63 | 20.43<br>-0.78<br>-0.61 | 20.00<br>-0.79<br>-0.59 | 20.79<br>-0.78<br>-0.49 | 20.94<br>-0.70<br>-0.48 | 20.73<br>-0.88<br>-1.04 | 29.10<br>-1.37<br>-0.03 | 35.11<br>-1.69<br>0.00 | 39.70<br>-1.70<br>0.00 | 43.04<br>-1.51<br>0.00 | 37.08<br>-1.11<br>0.00 | 31.82<br>-1.15<br>0.00 | 29.77<br>-0.76<br>0.00 |
| RUSSELL___2<br>23532                   | 32.42<br>-1.00<br>0.00 | 30.55<br>-1.17<br>0.00 | 28.23<br>-1.05<br>0.00 | 27.92<br>-1.04<br>0.00 | 27.30<br>-1.02<br>0.00 | 28.88<br>-1.05<br>0.00 | 29.82<br>-1.05<br>0.00 | 29.21<br>-1.28<br>0.00 | 26.57<br>-1.60<br>-0.06 | 23.74<br>-1.21<br>-0.21 | 21.62<br>-1.08<br>-0.28 | 20.02<br>-0.83<br>-0.63 | 20.43<br>-0.78<br>-0.61 | 20.00<br>-0.79<br>-0.59 | 20.79<br>-0.78<br>-0.49 | 20.94<br>-0.70<br>-0.48 | 20.73<br>-0.88<br>-1.04 | 29.10<br>-1.37<br>-0.03 | 35.11<br>-1.69<br>0.00 | 39.70<br>-1.70<br>0.00 | 43.04<br>-1.51<br>0.00 | 37.08<br>-1.11<br>0.00 | 31.82<br>-1.15<br>0.00 | 29.77<br>-0.76<br>0.00 |
| RUSSELL___3<br>23549                   | 32.42<br>-1.00<br>0.00 | 30.55<br>-1.17<br>0.00 | 28.23<br>-1.05<br>0.00 | 27.92<br>-1.04<br>0.00 | 27.30<br>-1.02<br>0.00 | 28.88<br>-1.05<br>0.00 | 29.82<br>-1.05<br>0.00 | 29.21<br>-1.28<br>0.00 | 26.57<br>-1.60<br>-0.06 | 23.74<br>-1.21<br>-0.21 | 21.62<br>-1.08<br>-0.28 | 20.02<br>-0.83<br>-0.63 | 20.43<br>-0.78<br>-0.61 | 20.00<br>-0.79<br>-0.59 | 20.79<br>-0.78<br>-0.49 | 20.94<br>-0.70<br>-0.48 | 20.73<br>-0.88<br>-1.04 | 29.10<br>-1.37<br>-0.03 | 35.11<br>-1.69<br>0.00 | 39.70<br>-1.70<br>0.00 | 43.04<br>-1.51<br>0.00 | 37.08<br>-1.11<br>0.00 | 31.82<br>-1.15<br>0.00 | 29.77<br>-0.76<br>0.00 |
| RUSSELL___4<br>23556                   | 32.42<br>-1.00<br>0.00 | 30.55<br>-1.17<br>0.00 | 28.23<br>-1.05<br>0.00 | 27.92<br>-1.04<br>0.00 | 27.30<br>-1.02<br>0.00 | 28.88<br>-1.05<br>0.00 | 29.82<br>-1.05<br>0.00 | 29.21<br>-1.28<br>0.00 | 26.57<br>-1.60<br>-0.06 | 23.74<br>-1.21<br>-0.21 | 21.62<br>-1.08<br>-0.28 | 20.02<br>-0.83<br>-0.63 | 20.43<br>-0.78<br>-0.61 | 20.00<br>-0.79<br>-0.59 | 20.79<br>-0.78<br>-0.49 | 20.94<br>-0.70<br>-0.48 | 20.73<br>-0.88<br>-1.04 | 29.10<br>-1.37<br>-0.03 | 35.11<br>-1.69<br>0.00 | 39.70<br>-1.70<br>0.00 | 43.04<br>-1.51<br>0.00 | 37.08<br>-1.11<br>0.00 | 31.82<br>-1.15<br>0.00 | 29.77<br>-0.76<br>0.00 |
| RUSSELL___STATION<br>23914             | 32.42<br>-1.00<br>0.00 | 30.55<br>-1.17<br>0.00 | 28.23<br>-1.05<br>0.00 | 27.92<br>-1.04<br>0.00 | 27.30<br>-1.02<br>0.00 | 28.88<br>-1.05<br>0.00 | 29.82<br>-1.05<br>0.00 | 29.21<br>-1.28<br>0.00 | 26.57<br>-1.60<br>-0.06 | 23.74<br>-1.21<br>-0.21 | 21.62<br>-1.08<br>-0.28 | 20.02<br>-0.83<br>-0.63 | 20.43<br>-0.78<br>-0.61 | 20.00<br>-0.79<br>-0.59 | 20.79<br>-0.78<br>-0.49 | 20.94<br>-0.70<br>-0.48 | 20.73<br>-0.88<br>-1.04 | 29.10<br>-1.37<br>-0.03 | 35.11<br>-1.69<br>0.00 | 39.70<br>-1.70<br>0.00 | 43.04<br>-1.51<br>0.00 | 37.08<br>-1.11<br>0.00 | 31.82<br>-1.15<br>0.00 | 29.77<br>-0.76<br>0.00 |
| S SALMON___HYD<br>24043                | 32.52<br>-0.90<br>0.00 | 30.90<br>-0.82<br>0.00 | 28.47<br>-0.82<br>0.00 | 28.15<br>-0.81<br>0.00 | 27.56<br>-0.76<br>0.00 | 29.12<br>-0.81<br>0.00 | 30.10<br>-0.77<br>0.00 | 29.67<br>-0.82<br>0.00 | 27.37<br>-0.82<br>-0.08 | 24.23<br>-0.77<br>-0.25 | 21.98<br>-0.74<br>-0.30 | 19.86<br>-0.73<br>-0.36 | 20.19<br>-0.76<br>-0.35 | 19.80<br>-0.75<br>-0.34 | 20.58<br>-0.78<br>-0.28 | 20.67<br>-0.76<br>-0.28 | 20.45<br>-0.72<br>-0.60 | 29.49<br>-0.98<br>-0.02 | 35.73<br>-1.07<br>0.00 | 40.40<br>-0.99<br>0.00 | 43.53<br>-1.02<br>0.00 | 37.31<br>-0.88<br>0.00 | 32.12<br>-0.86<br>0.00 | 29.71<br>-0.82<br>0.00 |
| S.PERRY__115KV_TB1<br>80734            | 32.98<br>-0.43<br>0.00 | 31.09<br>-0.63<br>0.00 | 28.70<br>-0.59<br>0.00 | 28.35<br>-0.61<br>0.00 | 27.70<br>-0.62<br>0.00 | 29.33<br>-0.60<br>0.00 | 30.34<br>-0.52<br>0.00 | 29.61<br>-0.88<br>0.00 | 26.81<br>-1.29<br>0.00  | 23.65<br>-1.14<br>-0.04 | 21.43<br>-1.10<br>-0.11 | 20.20<br>-0.93<br>-0.91 | 20.53<br>-0.95<br>-0.87 | 20.05<br>-0.99<br>-0.83 | 20.83<br>-0.95<br>-0.70 | 20.98<br>-0.87<br>-0.70 | 21.06<br>-1.01<br>-1.49 | 29.20<br>-1.28<br>-0.03 | 35.59<br>-1.21<br>0.00 | 40.57<br>-0.83<br>0.00 | 44.11<br>-0.45<br>0.00 | 38.04<br>-0.15<br>0.00 | 32.58<br>-0.40<br>0.00 | 30.50<br>-0.03<br>0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 31.41<br>-2.01<br>0.00 | 29.47<br>-2.25<br>0.00 | 27.27<br>-2.02<br>0.00 | 26.93<br>-2.03<br>0.00 | 26.34<br>-1.98<br>0.00 | 27.81<br>-2.13<br>0.00 | 28.77<br>-2.10<br>0.00 | 27.99<br>-2.50<br>0.00 | 25.54<br>-2.61<br>-0.05 | 22.79<br>-2.15<br>-0.19 | 20.76<br>-1.93<br>-0.27 | 19.46<br>-1.60<br>-0.83 | 19.80<br>-1.61<br>-0.80 | 19.32<br>-1.66<br>-0.77 | 20.06<br>-1.67<br>-0.64 | 20.22<br>-1.57<br>-0.64 | 20.17<br>-1.77<br>-1.37 | 27.65<br>-2.83<br>-0.04 | 33.49<br>-3.31<br>0.00 | 37.80<br>-3.60<br>0.00 | 41.08<br>-3.48<br>0.00 | 35.55<br>-2.64<br>0.00 | 30.60<br>-2.37<br>0.00 | 28.94<br>-1.59<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| SAWYER___23_KV_LOAD<br>55526   | 31.41<br>-2.01<br>0.00 | 29.47<br>-2.25<br>0.00 | 27.27<br>-2.02<br>0.00 | 26.93<br>-2.03<br>0.00 | 26.34<br>-1.98<br>0.00 | 27.81<br>-2.13<br>0.00 | 28.77<br>-2.10<br>0.00 | 27.99<br>-2.50<br>0.00 | 25.54<br>-2.61<br>-0.05 | 22.79<br>-2.15<br>-0.19 | 20.76<br>-1.93<br>-0.27 | 19.46<br>-1.60<br>-0.83 | 19.80<br>-1.61<br>-0.80 | 19.32<br>-1.66<br>-0.77 | 20.06<br>-1.67<br>-0.64 | 20.22<br>-1.57<br>-0.64 | 20.17<br>-1.77<br>-1.37 | 27.65<br>-2.83<br>-0.04 | 33.49<br>-3.31<br>0.00 | 37.80<br>-3.60<br>0.00  | 41.08<br>-3.48<br>0.00 | 35.55<br>-2.64<br>0.00 | 30.60<br>-2.37<br>0.00 | 28.94<br>-1.59<br>0.00 |
| SELKIRK___I<br>23801           | 34.25<br>0.84<br>0.00  | 32.54<br>0.82<br>0.00  | 30.08<br>0.79<br>0.00  | 29.77<br>0.81<br>0.00  | 29.15<br>0.82<br>0.00  | 30.80<br>0.87<br>0.00  | 31.73<br>0.86<br>0.00  | 31.41<br>0.91<br>0.00  | 30.32<br>0.76<br>-1.46  | 29.71<br>0.64<br>-4.32  | 28.28<br>0.58<br>-5.28  | 27.04<br>0.51<br>-6.32  | 27.22<br>0.52<br>-6.10  | 26.70<br>0.48<br>-6.02  | 26.46<br>0.51<br>-4.87  | 26.50<br>0.51<br>-4.85  | 31.48<br>0.49<br>-10.42 | 31.68<br>0.85<br>-0.39  | 37.94<br>1.14<br>0.00  | 42.64<br>1.24<br>0.00   | 45.89<br>1.34<br>0.00  | 39.33<br>1.14<br>0.00  | 34.03<br>1.06<br>0.00  | 31.51<br>0.98<br>0.00  |
| SELKIRK___II<br>23799          | 34.12<br>0.70<br>0.00  | 32.45<br>0.73<br>0.00  | 29.99<br>0.70<br>0.00  | 29.68<br>0.72<br>0.00  | 29.03<br>0.71<br>0.00  | 30.71<br>0.78<br>0.00  | 31.67<br>0.80<br>0.00  | 31.35<br>0.85<br>0.00  | 30.34<br>0.76<br>-1.47  | 29.78<br>0.67<br>-4.37  | 28.36<br>0.61<br>-5.34  | 27.15<br>0.55<br>-6.38  | 27.33<br>0.56<br>-6.16  | 26.83<br>0.55<br>-6.08  | 26.57<br>0.57<br>-4.92  | 26.62<br>0.57<br>-4.90  | 31.65<br>0.56<br>-10.53 | 31.75<br>0.91<br>-0.39  | 37.94<br>1.14<br>0.00  | 42.52<br>1.12<br>0.00   | 45.76<br>1.20<br>0.00  | 39.22<br>1.03<br>0.00  | 33.93<br>0.96<br>0.00  | 31.42<br>0.89<br>0.00  |
| SENECA OSWGO___HYD<br>24041    | 32.52<br>-0.90<br>0.00 | 30.83<br>-0.89<br>0.00 | 28.47<br>-0.82<br>0.00 | 28.15<br>-0.81<br>0.00 | 27.53<br>-0.79<br>0.00 | 29.12<br>-0.81<br>0.00 | 30.06<br>-0.80<br>0.00 | 29.64<br>-0.85<br>0.00 | 27.38<br>-0.82<br>-0.09 | 24.32<br>-0.69<br>-0.27 | 22.12<br>-0.63<br>-0.33 | 20.03<br>-0.59<br>-0.39 | 20.39<br>-0.60<br>-0.38 | 19.99<br>-0.59<br>-0.37 | 20.79<br>-0.59<br>-0.30 | 20.86<br>-0.59<br>-0.30 | 20.60<br>-0.62<br>-0.64 | 29.62<br>-0.85<br>-0.02 | 35.73<br>-1.07<br>0.00 | 40.28<br>-1.12<br>0.00  | 43.35<br>-1.20<br>0.00 | 37.24<br>-0.95<br>0.00 | 32.09<br>-0.89<br>0.00 | 29.74<br>-0.79<br>0.00 |
| SENECA___115KV_TB3<br>355854   | 31.65<br>-1.77<br>0.00 | 29.72<br>-2.00<br>0.00 | 27.50<br>-1.79<br>0.00 | 27.13<br>-1.82<br>0.00 | 26.57<br>-1.76<br>0.00 | 28.02<br>-1.92<br>0.00 | 29.02<br>-1.85<br>0.00 | 28.27<br>-2.23<br>0.00 | 25.91<br>-2.25<br>-0.05 | 22.98<br>-1.95<br>-0.19 | 20.89<br>-1.79<br>-0.27 | 19.56<br>-1.54<br>-0.87 | 19.90<br>-1.55<br>-0.84 | 19.40<br>-1.62<br>-0.81 | 20.13<br>-1.62<br>-0.67 | 20.27<br>-1.54<br>-0.67 | 20.28<br>-1.73<br>-1.44 | 27.77<br>-2.71<br>-0.04 | 33.78<br>-3.02<br>0.00 | 38.21<br>-3.19<br>0.00  | 41.53<br>-3.03<br>0.00 | 35.94<br>-2.25<br>0.00 | 30.93<br>-2.04<br>0.00 | 29.22<br>-1.31<br>0.00 |
| SENECA___ENERGY<br>23797       | 32.68<br>-0.74<br>0.00 | 30.93<br>-0.79<br>0.00 | 28.56<br>-0.73<br>0.00 | 28.21<br>-0.75<br>0.00 | 27.62<br>-0.71<br>0.00 | 29.21<br>-0.72<br>0.00 | 30.19<br>-0.68<br>0.00 | 29.70<br>-0.79<br>0.00 | 27.35<br>-0.87<br>-0.11 | 24.35<br>-0.74<br>-0.35 | 22.16<br>-0.70<br>-0.43 | 20.23<br>-0.63<br>-0.64 | 20.58<br>-0.64<br>-0.61 | 20.18<br>-0.63<br>-0.60 | 20.94<br>-0.63<br>-0.49 | 21.02<br>-0.61<br>-0.49 | 20.94<br>-0.68<br>-1.05 | 29.60<br>-0.88<br>-0.04 | 35.77<br>-1.03<br>0.00 | 40.49<br>-0.91<br>0.00  | 43.57<br>-0.98<br>0.00 | 37.50<br>-0.69<br>0.00 | 32.35<br>-0.63<br>0.00 | 30.04<br>-0.49<br>0.00 |
| SHOEMAKER___GT<br>23640        | 35.06<br>1.64<br>0.00  | 33.31<br>1.59<br>0.00  | 30.69<br>1.41<br>0.00  | 30.38<br>1.42<br>0.00  | 29.74<br>1.42<br>0.00  | 31.52<br>1.59<br>0.00  | 32.50<br>1.63<br>0.00  | 32.11<br>1.62<br>0.00  | 30.74<br>1.54<br>-1.09  | 29.29<br>1.31<br>-3.24  | 27.54<br>1.17<br>-3.96  | 26.00<br>1.05<br>-4.73  | 26.22<br>1.05<br>-4.57  | 25.74<br>1.03<br>-4.50  | 25.82<br>1.10<br>-3.65  | 25.92<br>1.14<br>-3.63  | 29.46<br>1.09<br>-7.80  | 32.44<br>1.70<br>-0.29  | 38.90<br>2.10<br>0.00  | 43.63<br>2.23<br>0.00   | 47.00<br>2.45<br>0.00  | 40.17<br>1.98<br>0.00  | 34.79<br>1.81<br>0.00  | 32.21<br>1.68<br>0.00  |
| SHOEMAKR_138KV_BK 111<br>55601 | 35.06<br>1.64<br>0.00  | 33.31<br>1.59<br>0.00  | 30.69<br>1.41<br>0.00  | 30.41<br>1.45<br>0.00  | 29.77<br>1.44<br>0.00  | 31.52<br>1.59<br>0.00  | 32.50<br>1.64<br>0.00  | 32.11<br>1.62<br>0.00  | 30.74<br>1.55<br>-1.09  | 29.30<br>1.34<br>-3.22  | 27.54<br>1.19<br>-3.93  | 26.01<br>1.09<br>-4.70  | 26.22<br>1.07<br>-4.54  | 25.73<br>1.05<br>-4.48  | 25.82<br>1.12<br>-3.62  | 25.94<br>1.18<br>-3.61  | 29.43<br>1.11<br>-7.75  | 32.47<br>1.74<br>-0.29  | 38.90<br>2.10<br>0.00  | 43.68<br>2.28<br>0.00   | 47.05<br>2.50<br>0.00  | 40.17<br>1.99<br>0.00  | 34.86<br>1.88<br>0.00  | 32.21<br>1.68<br>0.00  |
| SHOREHAM_IC_1<br>23715         | 37.41<br>3.97<br>-0.02 | 35.50<br>3.77<br>-0.01 | 32.54<br>3.25<br>0.00  | 32.35<br>3.39<br>-0.01 | 31.67<br>3.34<br>-0.01 | 33.59<br>3.65<br>-0.01 | 34.64<br>3.76<br>-0.01 | 34.26<br>3.75<br>-0.01 | 32.79<br>3.48<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.16<br>2.42<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.30<br>2.23<br>-3.98  | 27.48<br>2.37<br>-3.96  | 31.40<br>2.32<br>-8.51  | 42.89<br>3.44<br>-9.00  | 45.34<br>4.05<br>-4.49 | 60.13<br>4.22<br>-14.51 | 57.50<br>4.59<br>-8.36 | 49.75<br>3.78<br>-7.78 | 42.79<br>3.96<br>-5.86 | 34.24<br>3.69<br>-0.01 |
| SHOREHAM_IC_2<br>23716         | 37.42<br>3.98<br>-0.02 | 35.51<br>3.77<br>-0.01 | 32.54<br>3.25<br>0.00  | 32.36<br>3.39<br>-0.01 | 31.68<br>3.34<br>-0.01 | 33.59<br>3.65<br>-0.01 | 34.64<br>3.77<br>-0.01 | 34.26<br>3.75<br>-0.01 | 32.79<br>3.48<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.16<br>2.42<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.30<br>2.23<br>-3.98  | 27.48<br>2.37<br>-3.96  | 31.41<br>2.32<br>-8.51  | 42.86<br>3.41<br>-9.00  | 45.34<br>4.05<br>-4.49 | 60.13<br>4.22<br>-14.51 | 57.54<br>4.63<br>-8.36 | 49.75<br>3.78<br>-7.78 | 42.83<br>3.99<br>-5.86 | 34.24<br>3.69<br>-0.01 |
| SISSONVILLE___<br>23735        | 32.82<br>-0.60<br>0.00 | 31.18<br>-0.54<br>0.00 | 28.73<br>-0.56<br>0.00 | 28.35<br>-0.61<br>0.00 | 27.67<br>-0.65<br>0.00 | 29.15<br>-0.78<br>0.00 | 30.06<br>-0.80<br>0.00 | 29.67<br>-0.82<br>0.00 | 27.32<br>-0.79<br>0.00  | 23.98<br>-0.77<br>0.00  | 21.70<br>-0.72<br>0.00  | 19.53<br>-0.69<br>0.00  | 19.84<br>-0.76<br>0.00  | 19.49<br>-0.71<br>0.00  | 20.24<br>-0.84<br>0.00  | 20.30<br>-0.85<br>0.00  | 19.91<br>-0.66<br>0.00  | 29.41<br>-1.04<br>0.00  | 35.62<br>-1.18<br>0.00 | 40.28<br>-1.12<br>0.00  | 42.95<br>-1.60<br>0.00 | 37.08<br>-1.11<br>0.00 | 31.92<br>-1.06<br>0.00 | 29.43<br>-1.10<br>0.00 |
| SITHE_IND_GS1<br>24169         | 32.35<br>-1.07<br>0.00 | 30.70<br>-1.02<br>0.00 | 28.35<br>-0.94<br>0.00 | 28.03<br>-0.93<br>0.00 | 27.42<br>-0.91<br>0.00 | 28.97<br>-0.96<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.52<br>-0.98<br>0.00 | 27.25<br>-0.93<br>-0.07 | 24.17<br>-0.79<br>-0.21 | 21.96<br>-0.72<br>-0.26 | 19.88<br>-0.65<br>-0.31 | 20.27<br>-0.64<br>-0.30 | 19.85<br>-0.65<br>-0.29 | 20.67<br>-0.65<br>-0.24 | 20.73<br>-0.66<br>-0.24 | 20.42<br>-0.66<br>-0.51 | 29.46<br>-1.00<br>-0.02 | 35.48<br>-1.32<br>0.00 | 39.99<br>-1.41<br>0.00  | 43.04<br>-1.52<br>0.00 | 36.93<br>-1.26<br>0.00 | 31.89<br>-1.09<br>0.00 | 29.59<br>-0.95<br>0.00 |
| SITHE_IND_GS2<br>24170         | 32.35<br>-1.07<br>0.00 | 30.70<br>-1.02<br>0.00 | 28.35<br>-0.94<br>0.00 | 28.03<br>-0.93<br>0.00 | 27.42<br>-0.91<br>0.00 | 28.97<br>-0.96<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.52<br>-0.98<br>0.00 | 27.25<br>-0.93<br>-0.07 | 24.17<br>-0.79<br>-0.21 | 21.96<br>-0.72<br>-0.26 | 19.88<br>-0.65<br>-0.31 | 20.27<br>-0.64<br>-0.30 | 19.85<br>-0.65<br>-0.29 | 20.67<br>-0.65<br>-0.24 | 20.73<br>-0.66<br>-0.24 | 20.42<br>-0.66<br>-0.51 | 29.46<br>-1.00<br>-0.02 | 35.48<br>-1.32<br>0.00 | 39.99<br>-1.41<br>0.00  | 43.04<br>-1.52<br>0.00 | 36.93<br>-1.26<br>0.00 | 31.89<br>-1.09<br>0.00 | 29.59<br>-0.95<br>0.00 |
| SITHE_IND_GS3<br>24171         | 32.35<br>-1.07<br>0.00 | 30.70<br>-1.02<br>0.00 | 28.35<br>-0.94<br>0.00 | 28.03<br>-0.93<br>0.00 | 27.42<br>-0.91<br>0.00 | 28.97<br>-0.96<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.52<br>-0.98<br>0.00 | 27.25<br>-0.93<br>-0.07 | 24.17<br>-0.79<br>-0.21 | 21.96<br>-0.72<br>-0.26 | 19.88<br>-0.65<br>-0.31 | 20.27<br>-0.64<br>-0.30 | 19.85<br>-0.65<br>-0.29 | 20.67<br>-0.65<br>-0.24 | 20.73<br>-0.66<br>-0.24 | 20.42<br>-0.66<br>-0.51 | 29.46<br>-1.00<br>-0.02 | 35.48<br>-1.32<br>0.00 | 39.99<br>-1.41<br>0.00  | 43.04<br>-1.52<br>0.00 | 36.93<br>-1.26<br>0.00 | 31.89<br>-1.09<br>0.00 | 29.59<br>-0.95<br>0.00 |
| SITHE_IND_GS4<br>24172         | 32.35<br>-1.07<br>0.00 | 30.70<br>-1.02<br>0.00 | 28.35<br>-0.94<br>0.00 | 28.03<br>-0.93<br>0.00 | 27.42<br>-0.91<br>0.00 | 28.97<br>-0.96<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.52<br>-0.98<br>0.00 | 27.25<br>-0.93<br>-0.07 | 24.17<br>-0.79<br>-0.21 | 21.96<br>-0.72<br>-0.26 | 19.88<br>-0.65<br>-0.31 | 20.27<br>-0.64<br>-0.30 | 19.85<br>-0.65<br>-0.29 | 20.67<br>-0.65<br>-0.24 | 20.73<br>-0.66<br>-0.24 | 20.42<br>-0.66<br>-0.51 | 29.46<br>-1.00<br>-0.02 | 35.48<br>-1.32<br>0.00 | 39.99<br>-1.41<br>0.00  | 43.04<br>-1.52<br>0.00 | 36.93<br>-1.26<br>0.00 | 31.89<br>-1.09<br>0.00 | 29.59<br>-0.95<br>0.00 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| SITHE___BATAVIA<br>24024     | 32.32<br>-1.10<br>0.00 | 30.29<br>-1.43<br>0.00 | 28.03<br>-1.26<br>0.00 | 27.69<br>-1.27<br>0.00 | 27.08<br>-1.25<br>0.00 | 28.65<br>-1.29<br>0.00 | 29.60<br>-1.27<br>0.00 | 28.88<br>-1.62<br>0.00 | 26.20<br>-1.97<br>-0.06 | 23.36<br>-1.58<br>-0.20 | 21.24<br>-1.46<br>-0.28 | 19.77<br>-1.17<br>-0.72 | 20.19<br>-1.11<br>-0.70 | 19.70<br>-1.17<br>-0.67 | 20.46<br>-1.18<br>-0.56 | 20.61<br>-1.10<br>-0.56 | 20.49<br>-1.28<br>-1.20 | 28.47<br>-2.01<br>-0.03 | 34.37<br>-2.43<br>0.00 | 39.16<br>-2.24<br>0.00  | 42.19<br>-2.36<br>0.00  | 36.62<br>-1.57<br>0.00 | 31.72<br>-1.25<br>0.00 | 29.68<br>-0.85<br>0.00 |
| SITHE___INDEPEND<br>23800    | 32.35<br>-1.07<br>0.00 | 30.71<br>-1.02<br>0.00 | 28.35<br>-0.94<br>0.00 | 28.03<br>-0.93<br>0.00 | 27.42<br>-0.91<br>0.00 | 28.97<br>-0.96<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.52<br>-0.98<br>0.00 | 27.25<br>-0.93<br>-0.07 | 24.17<br>-0.79<br>-0.21 | 21.96<br>-0.72<br>-0.26 | 19.88<br>-0.65<br>-0.31 | 20.27<br>-0.64<br>-0.30 | 19.87<br>-0.63<br>-0.29 | 20.67<br>-0.65<br>-0.24 | 20.75<br>-0.63<br>-0.24 | 20.42<br>-0.66<br>-0.51 | 29.46<br>-1.00<br>-0.02 | 35.51<br>-1.29<br>0.00 | 39.99<br>-1.41<br>0.00  | 43.08<br>-1.47<br>0.00  | 36.97<br>-1.22<br>0.00 | 31.89<br>-1.09<br>0.00 | 29.59<br>-0.95<br>0.00 |
| SITHE___MASSENA<br>23902     | 33.65<br>0.24<br>0.00  | 31.91<br>0.19<br>0.00  | 29.46<br>0.18<br>0.00  | 29.08<br>0.12<br>0.00  | 28.38<br>0.06<br>0.00  | 29.90<br>-0.03<br>0.00 | 30.81<br>-0.06<br>0.00 | 30.43<br>-0.06<br>0.00 | 28.05<br>-0.06<br>0.00  | 24.65<br>-0.10<br>0.00  | 22.33<br>-0.09<br>0.00  | 20.14<br>-0.08<br>0.00  | 20.48<br>-0.12<br>0.00  | 20.12<br>-0.08<br>0.00  | 20.96<br>-0.13<br>0.00  | 21.02<br>-0.13<br>0.00  | 20.51<br>-0.06<br>0.00  | 30.26<br>-0.18<br>0.00  | 36.62<br>-0.18<br>0.00 | 41.27<br>-0.12<br>0.00  | 44.38<br>-0.18<br>0.00  | 38.07<br>-0.11<br>0.00 | 32.78<br>-0.20<br>0.00 | 30.29<br>-0.25<br>0.00 |
| SITHE___OGDNSBRG<br>24021    | 33.75<br>0.33<br>0.00  | 32.07<br>0.35<br>0.00  | 29.55<br>0.26<br>0.00  | 29.19<br>0.23<br>0.00  | 28.49<br>0.17<br>0.00  | 30.02<br>0.09<br>0.00  | 30.93<br>0.06<br>0.00  | 30.49<br>0.00<br>0.00  | 28.05<br>-0.06<br>0.00  | 24.55<br>-0.20<br>0.00  | 22.19<br>-0.22<br>0.00  | 19.98<br>-0.24<br>0.00  | 20.32<br>-0.29<br>0.00  | 19.94<br>-0.26<br>0.00  | 20.73<br>-0.36<br>0.00  | 20.79<br>-0.36<br>0.00  | 20.43<br>-0.14<br>0.00  | 30.20<br>-0.24<br>0.00  | 36.65<br>-0.15<br>0.00 | 41.52<br>0.12<br>0.00   | 44.33<br>-0.22<br>0.00  | 38.27<br>0.08<br>0.00  | 32.94<br>-0.03<br>0.00 | 30.35<br>-0.18<br>0.00 |
| SITHE___STERLING<br>23777    | 33.89<br>0.47<br>0.00  | 32.23<br>0.51<br>0.00  | 29.70<br>0.41<br>0.00  | 29.39<br>0.44<br>0.00  | 28.78<br>0.45<br>0.00  | 30.44<br>0.51<br>0.00  | 31.42<br>0.56<br>0.00  | 30.98<br>0.49<br>0.00  | 28.57<br>0.39<br>-0.07  | 25.25<br>0.30<br>-0.21  | 22.87<br>0.20<br>-0.25  | 20.65<br>0.12<br>-0.30  | 20.98<br>0.08<br>-0.29  | 20.55<br>0.06<br>-0.29  | 21.38<br>0.06<br>-0.23  | 21.45<br>0.06<br>-0.23  | 21.18<br>0.10<br>-0.50  | 30.80<br>0.34<br>-0.02  | 37.35<br>0.55<br>0.00  | 42.18<br>0.78<br>0.00   | 45.49<br>0.94<br>0.00   | 38.95<br>0.76<br>0.00  | 33.57<br>0.59<br>0.00  | 31.02<br>0.49<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719  | 32.35<br>-1.07<br>0.00 | 30.58<br>-1.14<br>0.00 | 28.23<br>-1.05<br>0.00 | 27.92<br>-1.04<br>0.00 | 27.30<br>-1.02<br>0.00 | 28.91<br>-1.02<br>0.00 | 29.85<br>-1.02<br>0.00 | 29.31<br>-1.19<br>0.00 | 26.82<br>-1.38<br>-0.10 | 23.95<br>-1.09<br>-0.29 | 21.80<br>-0.99<br>-0.37 | 20.00<br>-0.83<br>-0.60 | 20.39<br>-0.80<br>-0.58 | 19.98<br>-0.79<br>-0.57 | 20.77<br>-0.78<br>-0.47 | 20.89<br>-0.72<br>-0.46 | 20.70<br>-0.86<br>-1.00 | 29.26<br>-1.22<br>-0.03 | 35.29<br>-1.51<br>0.00 | 39.87<br>-1.53<br>0.00  | 43.13<br>-1.43<br>0.00  | 37.12<br>-1.07<br>0.00 | 31.89<br>-1.09<br>0.00 | 29.71<br>-0.82<br>0.00 |
| SMITHTWN_69_KV_BK 1<br>55830 | 37.23<br>3.78<br>-0.03 | 35.32<br>3.58<br>-0.01 | 32.42<br>3.13<br>0.00  | 32.21<br>3.24<br>-0.01 | 31.53<br>3.20<br>-0.01 | 33.45<br>3.50<br>-0.01 | 34.46<br>3.58<br>-0.01 | 34.07<br>3.57<br>-0.01 | 32.68<br>3.37<br>-1.20  | 31.23<br>2.94<br>-3.53  | 29.13<br>2.40<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.24<br>2.12<br>-4.92  | 27.32<br>2.26<br>-3.98  | 27.48<br>2.37<br>-3.96  | 31.37<br>2.28<br>-8.51  | 42.84<br>3.35<br>-9.05  | 45.25<br>3.94<br>-4.51 | 67.24<br>3.97<br>-21.86 | 61.66<br>4.37<br>-12.73 | 51.65<br>3.63<br>-9.83 | 42.69<br>3.83<br>-5.89 | 34.06<br>3.51<br>-0.01 |
| SOUTH CAIRO___GT<br>23612    | 34.86<br>1.44<br>0.00  | 33.08<br>1.36<br>0.00  | 30.58<br>1.29<br>0.00  | 30.23<br>1.27<br>0.00  | 29.63<br>1.30<br>0.00  | 31.37<br>1.44<br>0.00  | 32.35<br>1.48<br>0.00  | 31.99<br>1.49<br>0.00  | 30.47<br>0.96<br>-1.41  | 29.52<br>0.59<br>-4.18  | 28.02<br>0.49<br>-5.11  | 26.72<br>0.38<br>-6.11  | 26.88<br>0.37<br>-5.90  | 26.39<br>0.36<br>-5.82  | 26.19<br>0.40<br>-4.71  | 26.28<br>0.44<br>-4.69  | 31.14<br>0.49<br>-10.08 | 32.01<br>1.19<br>-0.37  | 38.68<br>1.88<br>0.00  | 43.51<br>2.11<br>0.00   | 46.74<br>2.18<br>0.00   | 40.06<br>1.87<br>0.00  | 34.59<br>1.62<br>0.00  | 32.03<br>1.50<br>0.00  |
| SOUTH HAMPTN___IC<br>23720   | 37.51<br>4.08<br>-0.02 | 35.57<br>3.84<br>-0.01 | 32.60<br>3.31<br>0.00  | 32.41<br>3.44<br>-0.01 | 31.73<br>3.40<br>-0.01 | 33.68<br>3.74<br>-0.01 | 34.70<br>3.83<br>-0.01 | 34.32<br>3.81<br>-0.01 | 32.82<br>3.51<br>-1.20  | 31.35<br>3.07<br>-3.53  | 29.16<br>2.42<br>-4.32  | 27.57<br>2.18<br>-5.16  | 27.73<br>2.14<br>-4.99  | 27.18<br>2.06<br>-4.92  | 27.26<br>2.19<br>-3.98  | 27.46<br>2.35<br>-3.96  | 31.40<br>2.32<br>-8.51  | 42.90<br>3.47<br>-8.99  | 45.40<br>4.12<br>-4.48 | 59.64<br>4.35<br>-13.90 | 57.27<br>4.72<br>-8.00  | 49.70<br>3.90<br>-7.61 | 42.82<br>3.99<br>-5.85 | 34.33<br>3.79<br>-0.01 |
| SOUTHDOW_115KV_TB1<br>355954 | 32.48<br>-0.94<br>0.00 | 30.61<br>-1.11<br>0.00 | 28.35<br>-0.94<br>0.00 | 28.00<br>-0.96<br>0.00 | 27.39<br>-0.93<br>0.00 | 28.82<br>-1.11<br>0.00 | 29.91<br>-0.96<br>0.00 | 29.18<br>-1.31<br>0.00 | 27.02<br>-1.12<br>-0.04 | 23.78<br>-1.14<br>-0.17 | 21.51<br>-1.17<br>-0.25 | 20.07<br>-1.09<br>-0.94 | 20.38<br>-1.13<br>-0.91 | 19.82<br>-1.25<br>-0.87 | 20.54<br>-1.27<br>-0.73 | 20.67<br>-1.21<br>-0.72 | 20.79<br>-1.34<br>-1.55 | 28.47<br>-2.01<br>-0.04 | 34.78<br>-2.02<br>0.00 | 39.45<br>-1.95<br>0.00  | 42.86<br>-1.69<br>0.00  | 37.16<br>-1.03<br>0.00 | 31.96<br>-1.02<br>0.00 | 30.10<br>-0.43<br>0.00 |
| SOUTHOLD_69_KV_BK 2<br>55809 | 37.52<br>4.08<br>-0.02 | 35.57<br>3.84<br>-0.01 | 32.54<br>3.25<br>0.00  | 32.38<br>3.42<br>-0.01 | 31.70<br>3.37<br>-0.01 | 33.68<br>3.74<br>-0.01 | 34.71<br>3.83<br>-0.01 | 34.32<br>3.81<br>-0.01 | 32.82<br>3.51<br>-1.20  | 31.32<br>3.04<br>-3.53  | 29.02<br>2.29<br>-4.32  | 27.45<br>2.06<br>-5.16  | 27.57<br>1.98<br>-4.99  | 27.04<br>1.92<br>-4.92  | 27.11<br>2.05<br>-3.98  | 27.34<br>2.22<br>-3.96  | 31.30<br>2.22<br>-8.51  | 42.78<br>3.35<br>-8.99  | 45.37<br>4.08<br>-4.48 | 59.65<br>4.35<br>-13.91 | 57.28<br>4.72<br>-8.00  | 49.66<br>3.86<br>-7.61 | 42.82<br>3.99<br>-5.85 | 34.36<br>3.82<br>-0.01 |
| SOUTHOLD___IC<br>23719       | 37.51<br>4.08<br>-0.02 | 35.57<br>3.84<br>-0.01 | 32.54<br>3.25<br>0.00  | 32.38<br>3.42<br>-0.01 | 31.70<br>3.37<br>-0.01 | 33.68<br>3.74<br>-0.01 | 34.70<br>3.83<br>-0.01 | 34.32<br>3.81<br>-0.01 | 32.82<br>3.51<br>-1.20  | 31.32<br>3.04<br>-3.53  | 29.02<br>2.29<br>-4.32  | 27.45<br>2.06<br>-5.16  | 27.57<br>1.98<br>-4.99  | 27.04<br>1.92<br>-4.92  | 27.11<br>2.04<br>-3.98  | 27.31<br>2.20<br>-3.96  | 31.30<br>2.22<br>-8.51  | 42.78<br>3.35<br>-8.99  | 45.37<br>4.08<br>-4.48 | 59.65<br>4.35<br>-13.91 | 57.28<br>4.72<br>-8.00  | 49.66<br>3.86<br>-7.61 | 42.75<br>3.92<br>-5.85 | 34.36<br>3.82<br>-0.01 |
| SOUTH_FORK_WT_PWR<br>323839  | 37.25<br>3.81<br>-0.02 | 35.28<br>3.55<br>-0.01 | 32.28<br>2.99<br>0.00  | 32.12<br>3.16<br>-0.01 | 31.45<br>3.12<br>-0.01 | 33.41<br>3.47<br>-0.01 | 34.46<br>3.58<br>-0.01 | 34.04<br>3.54<br>-0.01 | 32.56<br>3.26<br>-1.20  | 31.10<br>2.82<br>-3.53  | 28.73<br>1.99<br>-4.32  | 27.18<br>1.80<br>-5.16  | 27.30<br>1.71<br>-4.99  | 26.78<br>1.66<br>-4.92  | 26.84<br>1.77<br>-3.98  | 27.04<br>1.92<br>-3.96  | 31.04<br>1.96<br>-8.51  | 42.42<br>2.99<br>-8.99  | 44.89<br>3.61<br>-4.48 | 59.15<br>3.85<br>-13.90 | 56.74<br>4.19<br>-8.00  | 49.16<br>3.36<br>-7.61 | 42.36<br>3.53<br>-5.85 | 34.08<br>3.54<br>-0.01 |
| SPIERFLS_115KV_TB 1<br>80737 | 34.76<br>1.34<br>0.00  | 32.99<br>1.27<br>0.00  | 30.46<br>1.17<br>0.00  | 30.15<br>1.19<br>0.00  | 29.51<br>1.19<br>0.00  | 31.25<br>1.32<br>0.00  | 32.16<br>1.30<br>0.00  | 31.93<br>1.43<br>0.00  | 30.84<br>1.21<br>-1.53  | 30.31<br>1.04<br>-4.52  | 28.93<br>0.99<br>-5.53  | 27.67<br>0.85<br>-6.60  | 27.79<br>0.80<br>-6.38  | 27.28<br>0.79<br>-6.29  | 26.98<br>0.80<br>-5.09  | 27.02<br>0.80<br>-5.07  | 32.29<br>0.82<br>-10.90 | 32.22<br>1.37<br>-0.40  | 38.68<br>1.88<br>0.00  | 43.59<br>2.19<br>0.00   | 47.05<br>2.50<br>0.00   | 40.14<br>1.95<br>0.00  | 34.66<br>1.68<br>0.00  | 31.94<br>1.40<br>0.00  |
| ST LAWRENCE____<br>23600     | 33.29<br>-0.13<br>0.00 | 31.59<br>-0.13<br>0.00 | 29.14<br>-0.15<br>0.00 | 28.79<br>-0.17<br>0.00 | 28.13<br>-0.20<br>0.00 | 29.66<br>-0.27<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.19<br>-0.30<br>0.00 | 27.85<br>-0.25<br>0.00  | 24.50<br>-0.25<br>0.00  | 22.19<br>-0.22<br>0.00  | 20.00<br>-0.22<br>0.00  | 20.36<br>-0.25<br>0.00  | 20.00<br>-0.20<br>0.00  | 20.83<br>-0.25<br>0.00  | 20.90<br>-0.25<br>0.00  | 20.38<br>-0.19<br>0.00  | 30.08<br>-0.36<br>0.00  | 36.36<br>-0.44<br>0.00 | 40.94<br>-0.45<br>0.00  | 44.02<br>-0.53<br>0.00  | 37.73<br>-0.46<br>0.00 | 32.52<br>-0.46<br>0.00 | 30.08<br>-0.46<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| STATE_CA_115KV_115_LB<br>55624           | 34.12<br>0.70<br>0.00  | 32.48<br>0.76<br>0.00  | 29.99<br>0.70<br>0.00  | 29.68<br>0.72<br>0.00  | 29.06<br>0.74<br>0.00  | 30.74<br>0.81<br>0.00  | 31.67<br>0.80<br>0.00  | 31.38<br>0.88<br>0.00  | 30.39<br>0.79<br>-1.49  | 29.87<br>0.69<br>-4.43  | 28.48<br>0.65<br>-5.41  | 27.28<br>0.59<br>-6.47  | 27.43<br>0.58<br>-6.25  | 26.95<br>0.59<br>-6.16  | 26.68<br>0.61<br>-4.99  | 26.73<br>0.61<br>-4.97  | 31.84<br>0.60<br>-10.68 | 31.81<br>0.97<br>-0.40  | 38.01<br>1.21<br>0.00  | 42.60<br>1.20<br>0.00   | 45.80<br>1.25<br>0.00   | 39.26<br>1.07<br>0.00  | 34.00<br>1.02<br>0.00  | 31.42<br>0.89<br>0.00  |
| STATE_ST_34_KV_LOAD<br>55959             | 33.02<br>-0.40<br>0.00 | 31.31<br>-0.41<br>0.00 | 28.91<br>-0.38<br>0.00 | 28.55<br>-0.41<br>0.00 | 27.93<br>-0.40<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.10<br>-0.40<br>0.00 | 27.85<br>-0.45<br>-0.19 | 24.91<br>-0.40<br>-0.56 | 22.71<br>-0.38<br>-0.67 | 20.48<br>-0.36<br>-0.62 | 20.86<br>-0.35<br>-0.60 | 20.46<br>-0.34<br>-0.60 | 21.25<br>-0.32<br>-0.48 | 21.33<br>-0.30<br>-0.48 | 21.23<br>-0.37<br>-1.03 | 30.09<br>-0.40<br>-0.04 | 36.36<br>-0.44<br>0.00 | 41.03<br>-0.37<br>0.00  | 44.29<br>-0.27<br>0.00  | 38.00<br>-0.19<br>0.00 | 32.65<br>-0.33<br>0.00 | 30.29<br>-0.24<br>0.00 |
| STATION_5_MISC_HYD<br>23604              | 32.32<br>-1.10<br>0.00 | 30.45<br>-1.27<br>0.00 | 28.11<br>-1.17<br>0.00 | 27.80<br>-1.16<br>0.00 | 27.19<br>-1.13<br>0.00 | 28.76<br>-1.17<br>0.00 | 29.69<br>-1.17<br>0.00 | 29.09<br>-1.40<br>0.00 | 26.51<br>-1.66<br>-0.06 | 23.67<br>-1.29<br>-0.21 | 21.55<br>-1.14<br>-0.28 | 19.96<br>-0.89<br>-0.63 | 20.37<br>-0.85<br>-0.61 | 19.92<br>-0.87<br>-0.59 | 20.69<br>-0.88<br>-0.49 | 20.81<br>-0.83<br>-0.49 | 20.67<br>-0.95<br>-1.04 | 28.92<br>-1.55<br>-0.03 | 34.85<br>-1.95<br>0.00 | 39.49<br>-1.90<br>0.00  | 42.51<br>-2.05<br>0.00  | 36.78<br>-1.41<br>0.00 | 31.79<br>-1.19<br>0.00 | 29.68<br>-0.85<br>0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 32.52<br>-0.90<br>0.00 | 30.71<br>-1.02<br>0.00 | 28.38<br>-0.91<br>0.00 | 28.06<br>-0.90<br>0.00 | 27.42<br>-0.91<br>0.00 | 29.03<br>-0.90<br>0.00 | 29.97<br>-0.90<br>0.00 | 29.43<br>-1.07<br>0.00 | 26.89<br>-1.26<br>-0.05 | 23.91<br>-1.01<br>-0.18 | 21.75<br>-0.92<br>-0.25 | 20.08<br>-0.77<br>-0.63 | 20.47<br>-0.74<br>-0.61 | 20.04<br>-0.75<br>-0.59 | 20.85<br>-0.72<br>-0.49 | 20.98<br>-0.66<br>-0.48 | 20.79<br>-0.82<br>-1.04 | 29.32<br>-1.16<br>-0.03 | 35.44<br>-1.36<br>0.00 | 40.03<br>-1.37<br>0.00  | 43.35<br>-1.20<br>0.00  | 37.27<br>-0.92<br>0.00 | 32.02<br>-0.96<br>0.00 | 29.86<br>-0.67<br>0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 32.15<br>-1.27<br>0.00 | 30.33<br>-1.40<br>0.00 | 28.03<br>-1.26<br>0.00 | 27.71<br>-1.25<br>0.00 | 27.08<br>-1.25<br>0.00 | 28.67<br>-1.26<br>0.00 | 29.60<br>-1.27<br>0.00 | 29.00<br>-1.49<br>0.00 | 26.43<br>-1.74<br>-0.06 | 23.60<br>-1.36<br>-0.21 | 21.49<br>-1.21<br>-0.28 | 19.90<br>-0.95<br>-0.62 | 20.28<br>-0.93<br>-0.60 | 19.86<br>-0.93<br>-0.58 | 20.66<br>-0.91<br>-0.48 | 20.78<br>-0.85<br>-0.48 | 20.59<br>-1.01<br>-1.03 | 28.92<br>-1.55<br>-0.03 | 34.85<br>-1.95<br>0.00 | 39.37<br>-2.03<br>0.00  | 42.68<br>-1.87<br>0.00  | 36.74<br>-1.45<br>0.00 | 31.59<br>-1.39<br>0.00 | 29.52<br>-1.01<br>0.00 |
| STA_56___34_KV_BUS2<br>355983            | 32.15<br>-1.27<br>0.00 | 30.33<br>-1.40<br>0.00 | 28.03<br>-1.26<br>0.00 | 27.71<br>-1.25<br>0.00 | 27.08<br>-1.25<br>0.00 | 28.67<br>-1.26<br>0.00 | 29.60<br>-1.27<br>0.00 | 29.00<br>-1.49<br>0.00 | 26.43<br>-1.74<br>-0.06 | 23.60<br>-1.36<br>-0.21 | 21.49<br>-1.21<br>-0.28 | 19.90<br>-0.95<br>-0.62 | 20.28<br>-0.93<br>-0.60 | 19.86<br>-0.93<br>-0.58 | 20.66<br>-0.91<br>-0.48 | 20.78<br>-0.85<br>-0.48 | 20.59<br>-1.01<br>-1.03 | 28.92<br>-1.55<br>-0.03 | 34.85<br>-1.95<br>0.00 | 39.37<br>-2.03<br>0.00  | 42.68<br>-1.87<br>0.00  | 36.74<br>-1.45<br>0.00 | 31.59<br>-1.39<br>0.00 | 29.52<br>-1.01<br>0.00 |
| STA_67___115KV_BK2<br>355882             | 32.25<br>-1.17<br>0.00 | 30.39<br>-1.33<br>0.00 | 28.09<br>-1.20<br>0.00 | 27.77<br>-1.19<br>0.00 | 27.13<br>-1.19<br>0.00 | 28.70<br>-1.23<br>0.00 | 29.63<br>-1.23<br>0.00 | 29.03<br>-1.46<br>0.00 | 26.45<br>-1.71<br>-0.06 | 23.62<br>-1.34<br>-0.21 | 21.53<br>-1.17<br>-0.28 | 19.94<br>-0.91<br>-0.63 | 20.33<br>-0.89<br>-0.61 | 19.90<br>-0.89<br>-0.59 | 20.68<br>-0.89<br>-0.49 | 20.83<br>-0.80<br>-0.48 | 20.62<br>-0.99<br>-1.04 | 28.95<br>-1.52<br>-0.03 | 34.89<br>-1.91<br>0.00 | 39.41<br>-1.99<br>0.00  | 42.73<br>-1.83<br>0.00  | 36.78<br>-1.41<br>0.00 | 31.63<br>-1.35<br>0.00 | 29.62<br>-0.92<br>0.00 |
| STA_7___115KV_9TRANS<br>80674            | 32.42<br>-1.00<br>0.00 | 30.55<br>-1.17<br>0.00 | 28.23<br>-1.05<br>0.00 | 27.92<br>-1.04<br>0.00 | 27.30<br>-1.02<br>0.00 | 28.88<br>-1.05<br>0.00 | 29.82<br>-1.05<br>0.00 | 29.21<br>-1.28<br>0.00 | 26.57<br>-1.60<br>-0.06 | 23.74<br>-1.21<br>-0.21 | 21.62<br>-1.08<br>-0.28 | 20.02<br>-0.83<br>-0.63 | 20.43<br>-0.78<br>-0.61 | 20.00<br>-0.79<br>-0.59 | 20.79<br>-0.78<br>-0.49 | 20.94<br>-0.70<br>-0.48 | 20.73<br>-0.88<br>-1.04 | 29.10<br>-1.37<br>-0.03 | 35.11<br>-1.69<br>0.00 | 39.70<br>-1.70<br>0.00  | 43.04<br>-1.51<br>0.00  | 37.08<br>-1.11<br>0.00 | 31.82<br>-1.15<br>0.00 | 29.77<br>-0.76<br>0.00 |
| STA_82___115KV_TB1<br>80780              | 32.25<br>-1.17<br>0.00 | 30.39<br>-1.33<br>0.00 | 28.09<br>-1.20<br>0.00 | 27.77<br>-1.19<br>0.00 | 27.16<br>-1.16<br>0.00 | 28.73<br>-1.20<br>0.00 | 29.66<br>-1.20<br>0.00 | 29.03<br>-1.46<br>0.00 | 26.45<br>-1.71<br>-0.06 | 23.62<br>-1.34<br>-0.21 | 21.53<br>-1.17<br>-0.28 | 19.95<br>-0.91<br>-0.63 | 20.33<br>-0.89<br>-0.61 | 19.91<br>-0.89<br>-0.59 | 20.69<br>-0.89<br>-0.49 | 20.83<br>-0.80<br>-0.49 | 20.63<br>-0.99<br>-1.05 | 28.95<br>-1.52<br>-0.03 | 34.89<br>-1.91<br>0.00 | 39.41<br>-1.99<br>0.00  | 42.73<br>-1.83<br>0.00  | 36.81<br>-1.37<br>0.00 | 31.63<br>-1.35<br>0.00 | 29.62<br>-0.92<br>0.00 |
| STEEL___WIND<br>323596                   | 31.68<br>-1.74<br>0.00 | 29.69<br>-2.03<br>0.00 | 27.47<br>-1.82<br>0.00 | 27.11<br>-1.85<br>0.00 | 26.54<br>-1.78<br>0.00 | 27.99<br>-1.95<br>0.00 | 28.98<br>-1.88<br>0.00 | 28.24<br>-2.26<br>0.00 | 25.85<br>-2.30<br>-0.05 | 22.95<br>-1.98<br>-0.19 | 20.87<br>-1.82<br>-0.27 | 19.54<br>-1.56<br>-0.87 | 19.88<br>-1.57<br>-0.84 | 19.36<br>-1.66<br>-0.81 | 20.05<br>-1.71<br>-0.67 | 20.17<br>-1.65<br>-0.67 | 20.26<br>-1.75<br>-1.44 | 27.74<br>-2.74<br>-0.04 | 33.56<br>-3.24<br>0.00 | 38.13<br>-3.27<br>0.00  | 40.99<br>-3.57<br>0.00  | 35.74<br>-2.44<br>0.00 | 31.10<br>-1.88<br>0.00 | 29.19<br>-1.34<br>0.00 |
| STEPHTWN_115KV_BK_2<br>55603             | 34.32<br>0.90<br>0.00  | 32.61<br>0.89<br>0.00  | 30.14<br>0.85<br>0.00  | 29.80<br>0.84<br>0.00  | 29.20<br>0.88<br>0.00  | 30.89<br>0.96<br>0.00  | 31.82<br>0.96<br>0.00  | 31.56<br>1.07<br>0.00  | 30.51<br>0.93<br>-1.48  | 29.95<br>0.82<br>-4.39  | 28.55<br>0.76<br>-5.36  | 27.30<br>0.67<br>-6.41  | 27.48<br>0.68<br>-6.19  | 26.98<br>0.67<br>-6.11  | 26.72<br>0.70<br>-4.94  | 26.77<br>0.70<br>-4.92  | 31.83<br>0.68<br>-10.58 | 31.96<br>1.13<br>-0.39  | 38.24<br>1.44<br>0.00  | 42.85<br>1.45<br>0.00   | 46.11<br>1.56<br>0.00   | 39.49<br>1.30<br>0.00  | 34.20<br>1.22<br>0.00  | 31.60<br>1.07<br>0.00  |
| STEBEN_REC_LFGE<br>323667                | 32.25<br>-1.17<br>0.00 | 30.33<br>-1.40<br>0.00 | 27.94<br>-1.35<br>0.00 | 27.57<br>-1.39<br>0.00 | 26.96<br>-1.36<br>0.00 | 28.55<br>-1.38<br>0.00 | 29.60<br>-1.27<br>0.00 | 28.91<br>-1.59<br>0.00 | 26.23<br>-1.66<br>0.22  | 22.64<br>-1.58<br>0.52  | 20.41<br>-1.50<br>0.51  | 19.98<br>-1.40<br>-1.15 | 20.28<br>-1.44<br>-1.11 | 19.74<br>-1.49<br>-1.03 | 20.50<br>-1.48<br>-0.89 | 20.62<br>-1.42<br>-0.88 | 20.95<br>-1.52<br>-1.90 | 28.48<br>-1.98<br>-0.02 | 34.92<br>-1.88<br>0.00 | 39.83<br>-1.57<br>0.00  | 43.17<br>-1.38<br>0.00  | 37.31<br>-0.88<br>0.00 | 31.99<br>-0.99<br>0.00 | 30.23<br>-0.31<br>0.00 |
| STILLWATER___SOLAR<br>323814             | 34.82<br>1.40<br>0.00  | 33.05<br>1.33<br>0.00  | 30.52<br>1.23<br>0.00  | 30.23<br>1.27<br>0.00  | 29.57<br>1.24<br>0.00  | 31.31<br>1.38<br>0.00  | 32.22<br>1.36<br>0.00  | 31.96<br>1.46<br>0.00  | 30.92<br>1.29<br>-1.52  | 30.36<br>1.11<br>-4.50  | 28.95<br>1.03<br>-5.50  | 27.69<br>0.89<br>-6.58  | 27.85<br>0.89<br>-6.35  | 27.34<br>0.87<br>-6.27  | 27.04<br>0.89<br>-5.07  | 27.09<br>0.89<br>-5.05  | 32.31<br>0.88<br>-10.85 | 32.31<br>1.46<br>-0.40  | 38.71<br>1.91<br>0.00  | 43.55<br>2.15<br>0.00   | 46.96<br>2.40<br>0.00   | 40.14<br>1.95<br>0.00  | 34.66<br>1.68<br>0.00  | 32.00<br>1.47<br>0.00  |
| STONY___BROOK<br>24151                   | 37.25<br>3.81<br>-0.03 | 35.35<br>3.61<br>-0.01 | 32.42<br>3.14<br>0.00  | 32.24<br>3.27<br>-0.01 | 31.56<br>3.23<br>-0.01 | 33.47<br>3.53<br>-0.01 | 34.49<br>3.61<br>-0.01 | 34.10<br>3.60<br>-0.01 | 32.67<br>3.37<br>-1.20  | 31.25<br>2.97<br>-3.53  | 29.14<br>2.40<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.30<br>2.23<br>-3.98  | 27.46<br>2.35<br>-3.96  | 31.38<br>2.30<br>-8.51  | 42.85<br>3.38<br>-9.03  | 45.20<br>3.90<br>-4.50 | 62.99<br>3.93<br>-17.66 | 59.06<br>4.28<br>-10.23 | 50.48<br>3.63<br>-8.67 | 42.65<br>3.79<br>-5.88 | 34.08<br>3.54<br>-0.01 |
| STURGEON_POOL_HYD<br>23609               | 35.32<br>1.90<br>0.00  | 33.56<br>1.84<br>0.00  | 30.96<br>1.67<br>0.00  | 30.64<br>1.68<br>0.00  | 30.00<br>1.67<br>0.00  | 31.79<br>1.86<br>0.00  | 32.78<br>1.91<br>0.00  | 32.39<br>1.89<br>0.00  | 31.05<br>1.71<br>-1.23  | 29.83<br>1.44<br>-3.64  | 28.15<br>1.28<br>-4.45  | 26.72<br>1.17<br>-5.32  | 26.90<br>1.15<br>-5.14  | 26.41<br>1.13<br>-5.07  | 26.41<br>1.22<br>-4.10  | 26.53<br>1.29<br>-4.09  | 30.59<br>1.23<br>-8.79  | 32.75<br>1.98<br>-0.33  | 39.27<br>2.47<br>0.00  | 44.01<br>2.61<br>0.00   | 47.41<br>2.85<br>0.00   | 40.48<br>2.29<br>0.00  | 35.15<br>2.18<br>0.00  | 32.49<br>1.95<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ST_LAW_115_BK7_LBMP<br>345037            | 33.29<br>-0.13<br>0.00 | 31.59<br>-0.13<br>0.00 | 29.14<br>-0.15<br>0.00 | 28.79<br>-0.17<br>0.00 | 28.10<br>-0.23<br>0.00 | 29.63<br>-0.30<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.16<br>-0.33<br>0.00 | 27.82<br>-0.28<br>0.00  | 24.48<br>-0.27<br>0.00  | 22.17<br>-0.25<br>0.00  | 20.00<br>-0.22<br>0.00  | 20.34<br>-0.27<br>0.00  | 19.98<br>-0.22<br>0.00  | 20.81<br>-0.27<br>0.00  | 20.87<br>-0.28<br>0.00  | 20.36<br>-0.21<br>0.00  | 30.05<br>-0.40<br>0.00  | 36.32<br>-0.48<br>0.00 | 40.90<br>-0.49<br>0.00  | 43.97<br>-0.58<br>0.00 | 37.69<br>-0.50<br>0.00 | 32.48<br>-0.49<br>0.00 | 30.04<br>-0.49<br>0.00 |
| ST_LAW_115_BK8_LBMP<br>345038            | 33.29<br>-0.13<br>0.00 | 31.59<br>-0.13<br>0.00 | 29.14<br>-0.15<br>0.00 | 28.79<br>-0.17<br>0.00 | 28.10<br>-0.23<br>0.00 | 29.63<br>-0.30<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.16<br>-0.33<br>0.00 | 27.82<br>-0.28<br>0.00  | 24.48<br>-0.27<br>0.00  | 22.17<br>-0.25<br>0.00  | 20.00<br>-0.22<br>0.00  | 20.34<br>-0.27<br>0.00  | 19.98<br>-0.22<br>0.00  | 20.81<br>-0.27<br>0.00  | 20.87<br>-0.28<br>0.00  | 20.36<br>-0.21<br>0.00  | 30.05<br>-0.40<br>0.00  | 36.32<br>-0.48<br>0.00 | 40.90<br>-0.49<br>0.00  | 43.97<br>-0.58<br>0.00 | 37.69<br>-0.50<br>0.00 | 32.48<br>-0.49<br>0.00 | 30.04<br>-0.49<br>0.00 |
| ST_LAW_230_BK5_LBMP<br>345035            | 33.29<br>-0.13<br>0.00 | 31.59<br>-0.13<br>0.00 | 29.14<br>-0.15<br>0.00 | 28.79<br>-0.17<br>0.00 | 28.13<br>-0.20<br>0.00 | 29.66<br>-0.27<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.19<br>-0.30<br>0.00 | 27.85<br>-0.25<br>0.00  | 24.50<br>-0.25<br>0.00  | 22.19<br>-0.22<br>0.00  | 20.00<br>-0.22<br>0.00  | 20.36<br>-0.25<br>0.00  | 20.00<br>-0.20<br>0.00  | 20.83<br>-0.25<br>0.00  | 20.90<br>-0.25<br>0.00  | 20.38<br>-0.19<br>0.00  | 30.08<br>-0.36<br>0.00  | 36.36<br>-0.44<br>0.00 | 40.94<br>-0.45<br>0.00  | 44.02<br>-0.53<br>0.00 | 37.73<br>-0.46<br>0.00 | 32.52<br>-0.46<br>0.00 | 30.08<br>-0.46<br>0.00 |
| ST_LAW_230_BK6_LBMP<br>345036            | 33.29<br>-0.13<br>0.00 | 31.59<br>-0.13<br>0.00 | 29.14<br>-0.15<br>0.00 | 28.79<br>-0.17<br>0.00 | 28.13<br>-0.20<br>0.00 | 29.66<br>-0.27<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.19<br>-0.30<br>0.00 | 27.85<br>-0.25<br>0.00  | 24.50<br>-0.25<br>0.00  | 22.19<br>-0.22<br>0.00  | 20.00<br>-0.22<br>0.00  | 20.36<br>-0.25<br>0.00  | 20.00<br>-0.20<br>0.00  | 20.83<br>-0.25<br>0.00  | 20.90<br>-0.25<br>0.00  | 20.38<br>-0.19<br>0.00  | 30.08<br>-0.36<br>0.00  | 36.36<br>-0.44<br>0.00 | 40.94<br>-0.45<br>0.00  | 44.02<br>-0.53<br>0.00 | 37.73<br>-0.46<br>0.00 | 32.52<br>-0.46<br>0.00 | 30.08<br>-0.46<br>0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 35.26<br>1.84<br>0.00  | 33.50<br>1.78<br>0.00  | 30.87<br>1.58<br>0.00  | 30.55<br>1.59<br>0.00  | 29.91<br>1.59<br>0.00  | 31.70<br>1.77<br>0.00  | 32.66<br>1.79<br>0.00  | 32.29<br>1.80<br>0.00  | 30.96<br>1.74<br>-1.12  | 29.56<br>1.51<br>-3.31  | 27.81<br>1.35<br>-4.04  | 26.29<br>1.23<br>-4.83  | 26.51<br>1.24<br>-4.67  | 26.00<br>1.19<br>-4.60  | 26.07<br>1.27<br>-3.72  | 26.21<br>1.35<br>-3.71  | 29.82<br>1.28<br>-7.97  | 32.72<br>1.98<br>-0.30  | 39.16<br>2.36<br>0.00  | 43.92<br>2.53<br>0.00   | 47.32<br>2.76<br>0.00  | 40.40<br>2.21<br>0.00  | 35.06<br>2.08<br>0.00  | 32.39<br>1.86<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 30.78<br>-2.64<br>0.00 | 28.87<br>-2.85<br>0.00 | 26.71<br>-2.58<br>0.00 | 26.38<br>-2.58<br>0.00 | 25.83<br>-2.49<br>0.00 | 27.24<br>-2.69<br>0.00 | 28.18<br>-2.69<br>0.00 | 27.41<br>-3.08<br>0.00 | 24.93<br>-3.23<br>-0.06 | 22.30<br>-2.65<br>-0.20 | 20.34<br>-2.35<br>-0.28 | 19.08<br>-1.94<br>-0.80 | 19.44<br>-1.94<br>-0.77 | 18.94<br>-2.00<br>-0.74 | 19.69<br>-2.00<br>-0.61 | 19.86<br>-1.90<br>-0.61 | 19.74<br>-2.14<br>-1.31 | 27.10<br>-3.38<br>-0.03 | 32.75<br>-4.05<br>0.00 | 36.93<br>-4.47<br>0.00  | 40.14<br>-4.41<br>0.00 | 34.79<br>-3.40<br>0.00 | 29.94<br>-3.03<br>0.00 | 28.36<br>-2.17<br>0.00 |
| SYNERGY___BIOGAS<br>323694               | 32.25<br>-1.17<br>0.00 | 30.29<br>-1.43<br>0.00 | 28.03<br>-1.26<br>0.00 | 27.71<br>-1.25<br>0.00 | 27.08<br>-1.25<br>0.00 | 28.64<br>-1.29<br>0.00 | 29.60<br>-1.27<br>0.00 | 28.88<br>-1.62<br>0.00 | 26.17<br>-2.00<br>-0.06 | 23.34<br>-1.61<br>-0.20 | 21.24<br>-1.46<br>-0.28 | 19.77<br>-1.17<br>-0.72 | 20.17<br>-1.13<br>-0.70 | 19.71<br>-1.17<br>-0.67 | 20.48<br>-1.16<br>-0.56 | 20.67<br>-1.04<br>-0.56 | 20.47<br>-1.30<br>-1.19 | 28.53<br>-1.95<br>-0.03 | 34.56<br>-2.24<br>0.00 | 39.16<br>-2.24<br>0.00  | 42.64<br>-1.92<br>0.00 | 36.81<br>-1.37<br>0.00 | 31.56<br>-1.42<br>0.00 | 29.68<br>-0.85<br>0.00 |
| SYRACUSE___ENERGY_ST1<br>323597          | 32.98<br>-0.43<br>0.00 | 31.31<br>-0.41<br>0.00 | 28.91<br>-0.38<br>0.00 | 28.55<br>-0.41<br>0.00 | 27.93<br>-0.40<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.53<br>-0.34<br>0.00 | 30.10<br>-0.40<br>0.00 | 27.80<br>-0.42<br>-0.11 | 24.71<br>-0.37<br>-0.33 | 22.49<br>-0.34<br>-0.41 | 20.39<br>-0.32<br>-0.49 | 20.77<br>-0.31<br>-0.47 | 20.36<br>-0.30<br>-0.46 | 21.16<br>-0.30<br>-0.38 | 21.25<br>-0.27<br>-0.37 | 21.03<br>-0.35<br>-0.80 | 30.05<br>-0.43<br>-0.03 | 36.28<br>-0.52<br>0.00 | 40.90<br>-0.50<br>0.00  | 44.11<br>-0.45<br>0.00 | 37.85<br>-0.34<br>0.00 | 32.58<br>-0.40<br>0.00 | 30.20<br>-0.34<br>0.00 |
| SYRACUSE___ENERGY_ST2<br>323598          | 32.98<br>-0.43<br>0.00 | 31.31<br>-0.41<br>0.00 | 28.91<br>-0.38<br>0.00 | 28.55<br>-0.41<br>0.00 | 27.93<br>-0.40<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.53<br>-0.34<br>0.00 | 30.10<br>-0.40<br>0.00 | 27.80<br>-0.42<br>-0.11 | 24.71<br>-0.37<br>-0.33 | 22.49<br>-0.34<br>-0.41 | 20.39<br>-0.32<br>-0.49 | 20.77<br>-0.31<br>-0.47 | 20.36<br>-0.30<br>-0.46 | 21.16<br>-0.30<br>-0.38 | 21.25<br>-0.27<br>-0.37 | 21.03<br>-0.35<br>-0.80 | 30.05<br>-0.43<br>-0.03 | 36.28<br>-0.52<br>0.00 | 40.90<br>-0.50<br>0.00  | 44.11<br>-0.45<br>0.00 | 37.85<br>-0.34<br>0.00 | 32.58<br>-0.40<br>0.00 | 30.20<br>-0.34<br>0.00 |
| SYRACUSE___POWER<br>24017                | 33.05<br>-0.37<br>0.00 | 31.34<br>-0.38<br>0.00 | 28.94<br>-0.35<br>0.00 | 28.61<br>-0.35<br>0.00 | 27.98<br>-0.34<br>0.00 | 29.57<br>-0.36<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.13<br>-0.37<br>0.00 | 27.87<br>-0.39<br>-0.16 | 24.90<br>-0.32<br>-0.47 | 22.67<br>-0.31<br>-0.57 | 20.49<br>-0.28<br>-0.55 | 20.85<br>-0.29<br>-0.53 | 20.45<br>-0.28<br>-0.53 | 21.24<br>-0.27<br>-0.43 | 21.32<br>-0.25<br>-0.42 | 21.17<br>-0.31<br>-0.91 | 30.12<br>-0.37<br>-0.04 | 36.36<br>-0.44<br>0.00 | 40.98<br>-0.41<br>0.00  | 44.20<br>-0.36<br>0.00 | 37.92<br>-0.27<br>0.00 | 32.65<br>-0.33<br>0.00 | 30.29<br>-0.24<br>0.00 |
| TALLMAN_138KV_BK151<br>55660             | 35.46<br>2.04<br>0.00  | 33.69<br>1.97<br>0.00  | 31.04<br>1.76<br>0.00  | 30.75<br>1.80<br>0.00  | 30.08<br>1.76<br>0.00  | 31.88<br>1.95<br>0.00  | 32.87<br>2.01<br>0.00  | 32.51<br>2.01<br>0.00  | 31.22<br>1.97<br>-1.15  | 29.88<br>1.73<br>-3.40  | 28.12<br>1.55<br>-4.16  | 26.60<br>1.42<br>-4.97  | 26.81<br>1.40<br>-4.80  | 26.31<br>1.37<br>-4.73  | 26.37<br>1.45<br>-3.83  | 26.51<br>1.54<br>-3.81  | 30.23<br>1.46<br>-8.20  | 32.97<br>2.22<br>-0.30  | 39.45<br>2.65<br>0.00  | 44.21<br>2.82<br>0.00   | 47.63<br>3.07<br>0.00  | 40.67<br>2.48<br>0.00  | 35.25<br>2.28<br>0.00  | 32.58<br>2.05<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 32.92<br>-0.50<br>0.00 | 31.21<br>-0.51<br>0.00 | 28.82<br>-0.47<br>0.00 | 28.50<br>-0.46<br>0.00 | 27.90<br>-0.42<br>0.00 | 29.48<br>-0.45<br>0.00 | 30.44<br>-0.43<br>0.00 | 30.01<br>-0.49<br>0.00 | 27.73<br>-0.48<br>-0.11 | 24.64<br>-0.42<br>-0.32 | 22.43<br>-0.38<br>-0.39 | 20.34<br>-0.34<br>-0.46 | 20.73<br>-0.33<br>-0.45 | 20.30<br>-0.34<br>-0.44 | 21.13<br>-0.32<br>-0.36 | 21.19<br>-0.32<br>-0.36 | 20.97<br>-0.37<br>-0.77 | 29.99<br>-0.49<br>-0.03 | 36.21<br>-0.59<br>0.00 | 40.82<br>-0.58<br>0.00  | 44.02<br>-0.53<br>0.00 | 37.77<br>-0.42<br>0.00 | 32.52<br>-0.46<br>0.00 | 30.17<br>-0.37<br>0.00 |
| TELGRAPH_34_KV_EAST<br>80808             | 31.58<br>-1.84<br>0.00 | 29.63<br>-2.09<br>0.00 | 27.41<br>-1.87<br>0.00 | 27.11<br>-1.85<br>0.00 | 26.51<br>-1.81<br>0.00 | 27.99<br>-1.95<br>0.00 | 28.95<br>-1.91<br>0.00 | 28.21<br>-2.29<br>0.00 | 25.60<br>-2.56<br>-0.06 | 22.89<br>-2.05<br>-0.20 | 20.83<br>-1.86<br>-0.28 | 19.48<br>-1.50<br>-0.76 | 19.85<br>-1.48<br>-0.73 | 19.37<br>-1.54<br>-0.71 | 20.13<br>-1.54<br>-0.58 | 20.31<br>-1.42<br>-0.58 | 20.15<br>-1.67<br>-1.25 | 27.86<br>-2.62<br>-0.03 | 33.71<br>-3.09<br>0.00 | 38.13<br>-3.27<br>0.00  | 41.48<br>-3.07<br>0.00 | 35.86<br>-2.33<br>0.00 | 30.80<br>-2.18<br>0.00 | 29.07<br>-1.47<br>0.00 |
| TEMPLE___115KV_TB 2<br>55572             | 32.95<br>-0.47<br>0.00 | 31.25<br>-0.48<br>0.00 | 28.85<br>-0.44<br>0.00 | 28.52<br>-0.43<br>0.00 | 27.90<br>-0.42<br>0.00 | 29.51<br>-0.42<br>0.00 | 30.47<br>-0.40<br>0.00 | 30.04<br>-0.46<br>0.00 | 27.76<br>-0.45<br>-0.11 | 24.67<br>-0.40<br>-0.32 | 22.46<br>-0.36<br>-0.40 | 20.37<br>-0.32<br>-0.47 | 20.73<br>-0.33<br>-0.46 | 20.33<br>-0.32<br>-0.45 | 21.15<br>-0.30<br>-0.36 | 21.22<br>-0.30<br>-0.36 | 21.00<br>-0.35<br>-0.78 | 30.02<br>-0.46<br>-0.03 | 36.21<br>-0.59<br>0.00 | 40.82<br>-0.58<br>0.00  | 44.02<br>-0.53<br>0.00 | 37.77<br>-0.42<br>0.00 | 32.55<br>-0.43<br>0.00 | 30.20<br>-0.34<br>0.00 |
| TIANA___69_KV_BK 1<br>55817              | 37.52<br>4.08<br>-0.02 | 35.60<br>3.87<br>-0.01 | 32.60<br>3.31<br>0.00  | 32.41<br>3.45<br>-0.01 | 31.73<br>3.40<br>-0.01 | 33.68<br>3.74<br>-0.01 | 34.71<br>3.83<br>-0.01 | 34.32<br>3.81<br>-0.01 | 32.84<br>3.54<br>-1.20  | 31.37<br>3.09<br>-3.53  | 29.18<br>2.44<br>-4.32  | 27.61<br>2.22<br>-5.16  | 27.78<br>2.18<br>-4.99  | 27.24<br>2.12<br>-4.92  | 27.32<br>2.26<br>-3.98  | 27.50<br>2.39<br>-3.96  | 31.45<br>2.37<br>-8.51  | 42.94<br>3.50<br>-8.99  | 45.44<br>4.16<br>-4.48 | 59.69<br>4.39<br>-13.91 | 57.32<br>4.77<br>-8.00 | 49.73<br>3.93<br>-7.61 | 42.92<br>4.09<br>-5.85 | 34.33<br>3.79<br>-0.01 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                         |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| TILDEN___115KV_TB1<br>80814                   | 33.05<br>-0.37<br>0.00 | 31.34<br>-0.38<br>0.00 | 28.94<br>-0.35<br>0.00 | 28.61<br>-0.35<br>0.00 | 27.98<br>-0.34<br>0.00 | 29.57<br>-0.36<br>0.00 | 30.56<br>-0.31<br>0.00 | 30.13<br>-0.37<br>0.00 | 27.87<br>-0.39<br>-0.16 | 24.90<br>-0.32<br>-0.47 | 22.67<br>-0.31<br>-0.57 | 20.49<br>-0.28<br>-0.55 | 20.85<br>-0.29<br>-0.53 | 20.45<br>-0.28<br>-0.53 | 21.24<br>-0.27<br>-0.43 | 21.32<br>-0.25<br>-0.42 | 21.17<br>-0.31<br>-0.91 | 30.12<br>-0.37<br>-0.04 | 36.36<br>-0.44<br>0.00 | 40.98<br>-0.41<br>0.00 | 44.20<br>-0.36<br>0.00 | 37.92<br>-0.27<br>0.00 | 32.65<br>-0.33<br>0.00  | 30.29<br>-0.24<br>0.00 |
| TRIGEN___CC<br>323695                         | 36.21<br>2.77<br>-0.02 | 34.47<br>2.73<br>-0.02 | 31.75<br>2.46<br>0.00  | 31.52<br>2.55<br>-0.02 | 30.83<br>2.49<br>-0.02 | 32.64<br>2.69<br>-0.02 | 33.63<br>2.75<br>-0.02 | 33.29<br>2.78<br>-0.02 | 32.01<br>2.70<br>-1.21  | 30.66<br>2.38<br>-3.54  | 28.65<br>1.91<br>-4.32  | 27.17<br>1.78<br>-5.17  | 27.39<br>1.79<br>-4.99  | 26.88<br>1.76<br>-4.92  | 26.93<br>1.86<br>-3.99  | 27.02<br>1.90<br>-3.97  | 30.86<br>1.77<br>-8.52  | 48.71<br>2.62<br>-15.65 | 47.78<br>3.05<br>-7.92 | 46.85<br>3.10<br>-2.35 | 48.87<br>3.43<br>-0.89 | 48.29<br>2.79<br>-7.31 | 46.19<br>2.87<br>-10.34 | 33.24<br>2.69<br>-0.02 |
| TRINITY__115KV__4 BK<br>55933                 | 34.05<br>0.63<br>0.00  | 32.39<br>0.67<br>0.00  | 29.93<br>0.64<br>0.00  | 29.60<br>0.64<br>0.00  | 28.98<br>0.65<br>0.00  | 30.65<br>0.72<br>0.00  | 31.58<br>0.71<br>0.00  | 31.32<br>0.82<br>0.00  | 30.32<br>0.73<br>-1.48  | 29.81<br>0.67<br>-4.40  | 28.40<br>0.61<br>-5.37  | 27.19<br>0.55<br>-6.42  | 27.35<br>0.54<br>-6.21  | 26.85<br>0.53<br>-6.12  | 26.61<br>0.57<br>-4.95  | 26.65<br>0.57<br>-4.93  | 31.73<br>0.56<br>-10.60 | 31.75<br>0.91<br>-0.39  | 37.94<br>1.14<br>0.00  | 42.47<br>1.08<br>0.00  | 45.62<br>1.07<br>0.00  | 39.14<br>0.95<br>0.00  | 33.90<br>0.92<br>0.00   | 31.36<br>0.82<br>0.00  |
| UNION___PROCESSING_DRP<br>323587              | 32.25<br>-1.17<br>0.00 | 30.39<br>-1.33<br>0.00 | 28.09<br>-1.20<br>0.00 | 27.77<br>-1.19<br>0.00 | 27.16<br>-1.16<br>0.00 | 28.73<br>-1.20<br>0.00 | 29.66<br>-1.20<br>0.00 | 29.06<br>-1.43<br>0.00 | 26.45<br>-1.71<br>-0.06 | 23.65<br>-1.31<br>-0.21 | 21.53<br>-1.17<br>-0.28 | 19.95<br>-0.91<br>-0.63 | 20.33<br>-0.89<br>-0.61 | 19.91<br>-0.89<br>-0.59 | 20.69<br>-0.89<br>-0.49 | 20.83<br>-0.80<br>-0.49 | 20.63<br>-0.99<br>-1.05 | 28.95<br>-1.52<br>-0.03 | 34.89<br>-1.91<br>0.00 | 39.41<br>-1.99<br>0.00 | 42.73<br>-1.83<br>0.00 | 36.81<br>-1.37<br>0.00 | 31.63<br>-1.35<br>0.00  | 29.62<br>-0.92<br>0.00 |
| UPPER HUDSON___HYD<br>24058                   | 34.76<br>1.34<br>0.00  | 32.99<br>1.27<br>0.00  | 30.46<br>1.17<br>0.00  | 30.15<br>1.19<br>0.00  | 29.51<br>1.19<br>0.00  | 31.25<br>1.32<br>0.00  | 32.16<br>1.30<br>0.00  | 31.93<br>1.43<br>0.00  | 30.84<br>1.21<br>-1.53  | 30.31<br>1.04<br>-4.52  | 28.93<br>0.99<br>-5.53  | 27.67<br>0.85<br>-6.60  | 27.79<br>0.80<br>-6.38  | 27.28<br>0.79<br>-6.29  | 26.98<br>0.80<br>-5.09  | 27.00<br>0.78<br>-5.07  | 32.29<br>0.82<br>-10.89 | 32.22<br>1.37<br>-0.40  | 38.68<br>1.88<br>0.00  | 43.59<br>2.19<br>0.00  | 47.05<br>2.49<br>0.00  | 40.14<br>1.95<br>0.00  | 34.63<br>1.65<br>0.00   | 31.94<br>1.41<br>0.00  |
| UPPER RAQUET___HYD<br>24056                   | 32.82<br>-0.60<br>0.00 | 31.18<br>-0.54<br>0.00 | 28.73<br>-0.56<br>0.00 | 28.35<br>-0.61<br>0.00 | 27.67<br>-0.65<br>0.00 | 29.15<br>-0.78<br>0.00 | 30.06<br>-0.80<br>0.00 | 29.67<br>-0.82<br>0.00 | 27.32<br>-0.79<br>0.00  | 23.98<br>-0.77<br>0.00  | 21.70<br>-0.72<br>0.00  | 19.53<br>-0.69<br>0.00  | 19.84<br>-0.76<br>0.00  | 19.49<br>-0.71<br>0.00  | 20.28<br>-0.80<br>0.00  | 20.37<br>-0.78<br>0.00  | 19.91<br>-0.66<br>0.00  | 29.44<br>-1.00<br>0.00  | 35.70<br>-1.10<br>0.00 | 40.28<br>-1.12<br>0.00 | 43.35<br>-1.20<br>0.00 | 37.12<br>-1.07<br>0.00 | 31.92<br>-1.06<br>0.00  | 29.43<br>-1.10<br>0.00 |
| VALLEY44_115KV_TB2<br>355964                  | 31.58<br>-1.84<br>0.00 | 29.72<br>-2.00<br>0.00 | 27.47<br>-1.82<br>0.00 | 27.11<br>-1.85<br>0.00 | 26.54<br>-1.78<br>0.00 | 28.02<br>-1.92<br>0.00 | 28.98<br>-1.88<br>0.00 | 28.33<br>-2.17<br>0.00 | 26.41<br>-1.74<br>-0.04 | 23.09<br>-1.83<br>-0.17 | 20.86<br>-1.82<br>-0.26 | 19.47<br>-1.72<br>-0.97 | 19.77<br>-1.77<br>-0.94 | 19.26<br>-1.84<br>-0.90 | 19.98<br>-1.86<br>-0.75 | 20.12<br>-1.78<br>-0.75 | 20.26<br>-1.91<br>-1.60 | 27.68<br>-2.80<br>-0.04 | 33.97<br>-2.83<br>0.00 | 38.54<br>-2.86<br>0.00 | 41.75<br>-2.81<br>0.00 | 36.13<br>-2.06<br>0.00 | 31.06<br>-1.91<br>0.00  | 29.22<br>-1.31<br>0.00 |
| VALLEY___115KV_TB 1-4<br>80826                | 32.98<br>-0.43<br>0.00 | 31.34<br>-0.38<br>0.00 | 28.94<br>-0.35<br>0.00 | 28.58<br>-0.38<br>0.00 | 27.96<br>-0.37<br>0.00 | 29.54<br>-0.39<br>0.00 | 30.44<br>-0.43<br>0.00 | 30.04<br>-0.46<br>0.00 | 27.65<br>-0.45<br>0.00  | 24.30<br>-0.45<br>0.00  | 21.99<br>-0.43<br>0.00  | 19.78<br>-0.44<br>0.00  | 20.11<br>-0.49<br>0.00  | 19.72<br>-0.48<br>0.00  | 20.56<br>-0.53<br>0.00  | 20.62<br>-0.53<br>0.00  | 20.08<br>-0.49<br>0.00  | 29.77<br>-0.67<br>0.00  | 36.06<br>-0.74<br>0.00 | 40.69<br>-0.70<br>0.00 | 43.89<br>-0.67<br>0.00 | 37.62<br>-0.57<br>0.00 | 32.55<br>-0.43<br>0.00  | 30.10<br>-0.43<br>0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 35.12<br>1.70<br>0.00  | 33.37<br>1.65<br>0.00  | 30.78<br>1.49<br>0.00  | 30.46<br>1.51<br>0.00  | 29.85<br>1.53<br>0.00  | 31.61<br>1.68<br>0.00  | 32.63<br>1.76<br>0.00  | 32.20<br>1.71<br>0.00  | 30.24<br>1.57<br>-0.56  | 27.71<br>1.31<br>-1.65  | 25.53<br>1.10<br>-2.01  | 23.36<br>0.89<br>-2.25  | 23.63<br>0.84<br>-2.17  | 23.16<br>0.81<br>-2.15  | 23.64<br>0.82<br>-1.74  | 23.72<br>0.85<br>-1.73  | 25.15<br>0.86<br>-3.71  | 32.02<br>1.43<br>-0.14  | 38.75<br>1.95<br>0.00  | 43.84<br>2.44<br>0.00  | 47.36<br>2.81<br>0.00  | 40.48<br>2.29<br>0.00  | 34.96<br>1.98<br>0.00   | 32.27<br>1.74<br>0.00  |
| VISCHER___FERRY HYD<br>24020                  | 34.46<br>1.04<br>0.00  | 32.77<br>1.05<br>0.00  | 30.28<br>1.00<br>0.00  | 29.94<br>0.99<br>0.00  | 29.31<br>0.99<br>0.00  | 31.01<br>1.08<br>0.00  | 31.95<br>1.08<br>0.00  | 31.72<br>1.22<br>0.00  | 30.73<br>1.13<br>-1.50  | 30.21<br>1.02<br>-4.45  | 28.78<br>0.92<br>-5.44  | 27.56<br>0.83<br>-6.50  | 27.71<br>0.83<br>-6.28  | 27.21<br>0.81<br>-6.20  | 26.92<br>0.82<br>-5.01  | 26.99<br>0.85<br>-4.99  | 32.12<br>0.82<br>-10.73 | 32.15<br>1.31<br>-0.40  | 38.46<br>1.66<br>0.00  | 43.18<br>1.78<br>0.00  | 46.43<br>1.87<br>0.00  | 39.76<br>1.57<br>0.00  | 34.33<br>1.35<br>0.00   | 31.75<br>1.22<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 31.58<br>-1.84<br>0.00 | 29.66<br>-2.06<br>0.00 | 27.41<br>-1.87<br>0.00 | 27.08<br>-1.88<br>0.00 | 26.51<br>-1.81<br>0.00 | 27.99<br>-1.95<br>0.00 | 28.92<br>-1.94<br>0.00 | 28.21<br>-2.29<br>0.00 | 25.66<br>-2.50<br>-0.06 | 23.00<br>-1.96<br>-0.21 | 21.02<br>-1.68<br>-0.28 | 19.60<br>-1.34<br>-0.71 | 19.98<br>-1.32<br>-0.69 | 19.49<br>-1.37<br>-0.67 | 20.24<br>-1.39<br>-0.55 | 20.37<br>-1.33<br>-0.55 | 20.29<br>-1.46<br>-1.18 | 27.98<br>-2.50<br>-0.03 | 33.63<br>-3.17<br>0.00 | 38.13<br>-3.27<br>0.00 | 40.95<br>-3.61<br>0.00 | 35.59<br>-2.60<br>0.00 | 30.93<br>-2.04<br>0.00  | 29.04<br>-1.50<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 33.45<br>0.03<br>0.00  | 31.75<br>0.03<br>0.00  | 29.29<br>0.00<br>0.00  | 28.93<br>-0.03<br>0.00 | 28.24<br>-0.08<br>0.00 | 29.75<br>-0.18<br>0.00 | 30.68<br>-0.18<br>0.00 | 30.28<br>-0.21<br>0.00 | 27.94<br>-0.17<br>0.00  | 24.57<br>-0.17<br>0.00  | 22.26<br>-0.16<br>0.00  | 20.08<br>-0.14<br>0.00  | 20.42<br>-0.19<br>0.00  | 20.06<br>-0.14<br>0.00  | 20.89<br>-0.19<br>0.00  | 20.96<br>-0.19<br>0.00  | 20.45<br>-0.12<br>0.00  | 30.17<br>-0.27<br>0.00  | 36.47<br>-0.33<br>0.00 | 41.07<br>-0.33<br>0.00 | 44.20<br>-0.36<br>0.00 | 37.84<br>-0.34<br>0.00 | 32.65<br>-0.33<br>0.00  | 30.17<br>-0.37<br>0.00 |
| V_CMP_10_SYNC_DSASP<br>323788                 | 34.59<br>1.17<br>0.00  | 32.77<br>1.05<br>0.00  | 30.22<br>0.94<br>0.00  | 29.83<br>0.87<br>0.00  | 29.06<br>0.74<br>0.00  | 30.59<br>0.66<br>0.00  | 31.55<br>0.68<br>0.00  | 31.10<br>0.61<br>0.00  | 28.64<br>0.53<br>0.00   | 25.14<br>0.39<br>0.00   | 22.73<br>0.31<br>0.00   | 20.44<br>0.22<br>0.00   | 20.75<br>0.15<br>0.00   | 20.40<br>0.20<br>0.00   | 21.27<br>0.19<br>0.00   | 21.38<br>0.23<br>0.00   | 20.90<br>0.33<br>0.00   | 30.87<br>0.43<br>0.00   | 37.35<br>0.55<br>0.00  | 42.06<br>0.66<br>0.00  | 45.05<br>0.49<br>0.00  | 38.49<br>0.30<br>0.00  | 33.08<br>0.10<br>0.00   | 30.53<br>0.00<br>0.00  |
| V_D_10_SYNC_DSASP<br>323841                   | 33.65<br>0.24<br>0.00  | 31.91<br>0.19<br>0.00  | 29.46<br>0.18<br>0.00  | 29.08<br>0.12<br>0.00  | 28.38<br>0.06<br>0.00  | 29.90<br>-0.03<br>0.00 | 30.81<br>-0.06<br>0.00 | 30.43<br>-0.06<br>0.00 | 28.05<br>-0.06<br>0.00  | 24.65<br>-0.10<br>0.00  | 22.33<br>-0.09<br>0.00  | 20.14<br>-0.08<br>0.00  | 20.48<br>-0.12<br>0.00  | 20.12<br>-0.08<br>0.00  | 20.96<br>-0.13<br>0.00  | 21.02<br>-0.13<br>0.00  | 20.53<br>-0.04<br>0.00  | 30.26<br>-0.18<br>0.00  | 36.62<br>-0.18<br>0.00 | 41.27<br>-0.12<br>0.00 | 44.38<br>-0.18<br>0.00 | 38.07<br>-0.11<br>0.00 | 32.81<br>-0.16<br>0.00  | 30.29<br>-0.25<br>0.00 |
| V_E_10_SYNC_DSASP<br>323830                   | 36.23<br>2.81<br>0.00  | 34.48<br>2.76<br>0.00  | 31.69<br>2.40<br>0.00  | 31.33<br>2.38<br>0.00  | 30.73<br>2.41<br>0.00  | 32.57<br>2.63<br>0.00  | 33.61<br>2.75<br>0.00  | 33.00<br>2.50<br>0.00  | 30.83<br>2.02<br>-0.70  | 28.18<br>1.43<br>-2.00  | 25.79<br>1.01<br>-2.36  | 22.46<br>0.55<br>-1.69  | 22.59<br>0.35<br>-1.64  | 22.12<br>0.26<br>-1.65  | 22.64<br>0.25<br>-1.31  | 22.55<br>0.15<br>-1.25  | 23.56<br>0.31<br>-2.68  | 31.60<br>1.04<br>-0.12  | 38.68<br>1.88<br>0.00  | 44.13<br>2.73<br>0.00  | 47.72<br>3.16<br>0.00  | 40.94<br>2.75<br>0.00  | 35.15<br>2.18<br>0.00   | 32.46<br>1.92<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| V_F_30_NSYNC___DSASP<br>323816             | 34.85<br>1.44<br>0.00  | 33.12<br>1.39<br>0.00  | 30.57<br>1.29<br>0.00  | 30.26<br>1.30<br>0.00  | 29.63<br>1.30<br>0.00  | 31.34<br>1.41<br>0.00  | 32.29<br>1.42<br>0.00  | 32.02<br>1.52<br>0.00  | 30.95<br>1.32<br>-1.52  | 30.40<br>1.14<br>-4.51  | 28.99<br>1.05<br>-5.51  | 27.74<br>0.93<br>-6.59  | 27.88<br>0.91<br>-6.37  | 27.37<br>0.89<br>-6.28  | 27.07<br>0.91<br>-5.08  | 27.12<br>0.91<br>-5.06  | 32.37<br>0.93<br>-10.87 | 32.34<br>1.49<br>-0.40  | 38.75<br>1.95<br>0.00  | 43.63<br>2.23<br>0.00   | 47.00<br>2.45<br>0.00  | 40.17<br>1.98<br>0.00  | 34.69<br>1.71<br>0.00  | 32.03<br>1.50<br>0.00  |
| V_F_30_SYNC_DSASP<br>323786                | 34.12<br>0.70<br>0.00  | 32.45<br>0.73<br>0.00  | 29.99<br>0.70<br>0.00  | 29.68<br>0.72<br>0.00  | 29.06<br>0.74<br>0.00  | 30.74<br>0.81<br>0.00  | 31.67<br>0.80<br>0.00  | 31.38<br>0.88<br>0.00  | 30.39<br>0.79<br>-1.49  | 29.87<br>0.69<br>-4.43  | 28.48<br>0.65<br>-5.41  | 27.28<br>0.59<br>-6.47  | 27.43<br>0.58<br>-6.25  | 26.95<br>0.59<br>-6.16  | 26.68<br>0.61<br>-4.99  | 26.73<br>0.61<br>-4.97  | 31.84<br>0.60<br>-10.67 | 31.81<br>0.97<br>-0.40  | 38.01<br>1.21<br>0.00  | 42.60<br>1.20<br>0.00   | 45.80<br>1.25<br>0.00  | 39.26<br>1.07<br>0.00  | 34.00<br>1.02<br>0.00  | 31.42<br>0.89<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789               | 34.59<br>1.17<br>0.00  | 32.77<br>1.05<br>0.00  | 30.22<br>0.94<br>0.00  | 29.83<br>0.87<br>0.00  | 29.06<br>0.74<br>0.00  | 30.59<br>0.66<br>0.00  | 31.55<br>0.68<br>0.00  | 31.10<br>0.61<br>0.00  | 28.64<br>0.53<br>0.00   | 25.14<br>0.39<br>0.00   | 22.73<br>0.31<br>0.00   | 20.44<br>0.22<br>0.00   | 20.75<br>0.15<br>0.00   | 20.40<br>0.20<br>0.00   | 21.27<br>0.19<br>0.00   | 21.38<br>0.23<br>0.00   | 20.90<br>0.33<br>0.00   | 30.87<br>0.43<br>0.00   | 37.35<br>0.55<br>0.00  | 42.06<br>0.66<br>0.00   | 45.05<br>0.49<br>0.00  | 38.49<br>0.30<br>0.00  | 33.08<br>0.10<br>0.00  | 30.53<br>0.00<br>0.00  |
| W.BABYLN_69_KV_BK1<br>56697                | 37.04<br>3.61<br>-0.01 | 35.19<br>3.46<br>-0.01 | 32.30<br>3.02<br>0.00  | 32.10<br>3.13<br>-0.01 | 31.42<br>3.09<br>-0.01 | 33.30<br>3.35<br>-0.01 | 34.31<br>3.43<br>-0.01 | 33.95<br>3.45<br>-0.01 | 32.56<br>3.26<br>-1.20  | 31.13<br>2.85<br>-3.53  | 29.05<br>2.31<br>-4.32  | 27.51<br>2.12<br>-5.16  | 27.69<br>2.10<br>-4.99  | 27.18<br>2.06<br>-4.92  | 27.24<br>2.17<br>-3.98  | 27.40<br>2.28<br>-3.97  | 31.28<br>2.20<br>-8.51  | 43.56<br>3.23<br>-9.89  | 45.50<br>3.75<br>-4.95 | 48.38<br>3.89<br>-3.09  | 50.30<br>4.28<br>-1.46 | 46.76<br>3.51<br>-5.05 | 43.13<br>3.69<br>-6.46 | 33.93<br>3.39<br>-0.01 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 35.56<br>2.14<br>0.00  | 33.78<br>2.06<br>0.00  | 31.13<br>1.85<br>0.00  | 30.81<br>1.85<br>0.00  | 30.17<br>1.84<br>0.00  | 31.97<br>2.04<br>0.00  | 32.97<br>2.10<br>0.00  | 32.60<br>2.10<br>0.00  | 31.31<br>2.05<br>-1.16  | 29.95<br>1.78<br>-3.42  | 28.20<br>1.59<br>-4.19  | 26.70<br>1.48<br>-5.00  | 26.90<br>1.46<br>-4.83  | 26.38<br>1.41<br>-4.77  | 26.44<br>1.50<br>-3.86  | 26.60<br>1.61<br>-3.84  | 30.33<br>1.50<br>-8.26  | 33.06<br>2.31<br>-0.31  | 39.56<br>2.76<br>0.00  | 44.34<br>2.94<br>0.00   | 47.76<br>3.21<br>0.00  | 40.79<br>2.60<br>0.00  | 35.35<br>2.37<br>0.00  | 32.67<br>2.14<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 35.86<br>2.44<br>0.00  | 34.10<br>2.38<br>0.00  | 31.40<br>2.11<br>0.00  | 31.10<br>2.14<br>0.00  | 30.45<br>2.12<br>0.00  | 32.27<br>2.33<br>0.00  | 33.24<br>2.38<br>0.00  | 32.90<br>2.41<br>0.00  | 31.63<br>2.33<br>-1.19  | 30.35<br>2.08<br>-3.52  | 28.56<br>1.84<br>-4.31  | 27.07<br>1.70<br>-5.15  | 27.27<br>1.69<br>-4.98  | 26.77<br>1.66<br>-4.91  | 26.80<br>1.75<br>-3.97  | 26.94<br>1.84<br>-3.96  | 30.80<br>1.73<br>-8.50  | 33.35<br>2.59<br>-0.31  | 39.85<br>3.05<br>0.00  | 44.59<br>3.19<br>0.00   | 48.07<br>3.52<br>0.00  | 40.98<br>2.79<br>0.00  | 35.58<br>2.61<br>0.00  | 32.91<br>2.38<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 35.99<br>2.57<br>0.00  | 34.20<br>2.47<br>0.00  | 31.51<br>2.23<br>0.00  | 31.22<br>2.26<br>0.00  | 30.53<br>2.21<br>0.00  | 32.39<br>2.45<br>0.00  | 33.37<br>2.50<br>0.00  | 33.03<br>2.53<br>0.00  | 31.74<br>2.45<br>-1.19  | 30.47<br>2.20<br>-3.52  | 28.65<br>1.93<br>-4.31  | 27.17<br>1.80<br>-5.15  | 27.35<br>1.77<br>-4.98  | 26.85<br>1.74<br>-4.91  | 26.87<br>1.81<br>-3.97  | 27.03<br>1.92<br>-3.96  | 30.88<br>1.81<br>-8.50  | 33.50<br>2.74<br>-0.31  | 40.04<br>3.24<br>0.00  | 44.79<br>3.39<br>0.00   | 48.30<br>3.74<br>0.00  | 41.13<br>2.94<br>0.00  | 35.71<br>2.74<br>0.00  | 33.01<br>2.47<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 37.41<br>3.97<br>-0.02 | 35.50<br>3.77<br>-0.01 | 32.54<br>3.25<br>0.00  | 32.35<br>3.39<br>-0.01 | 31.67<br>3.34<br>-0.01 | 33.59<br>3.65<br>-0.01 | 34.61<br>3.73<br>-0.01 | 34.22<br>3.72<br>-0.01 | 32.76<br>3.46<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.16<br>2.42<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.30<br>2.23<br>-3.98  | 27.48<br>2.37<br>-3.96  | 31.40<br>2.32<br>-8.51  | 42.87<br>3.44<br>-8.99  | 45.33<br>4.05<br>-4.48 | 59.49<br>4.22<br>-13.86 | 57.12<br>4.59<br>-7.97 | 49.57<br>3.78<br>-7.60 | 42.75<br>3.92<br>-5.85 | 34.20<br>3.66<br>-0.01 |
| WADING RIVER_IC_2<br>23547                 | 37.41<br>3.97<br>-0.02 | 35.50<br>3.77<br>-0.01 | 32.54<br>3.25<br>0.00  | 32.35<br>3.39<br>-0.01 | 31.67<br>3.34<br>-0.01 | 33.59<br>3.65<br>-0.01 | 34.61<br>3.73<br>-0.01 | 34.22<br>3.72<br>-0.01 | 32.76<br>3.46<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.16<br>2.42<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.30<br>2.23<br>-3.98  | 27.48<br>2.37<br>-3.96  | 31.40<br>2.32<br>-8.51  | 42.87<br>3.44<br>-8.99  | 45.33<br>4.05<br>-4.48 | 59.49<br>4.22<br>-13.86 | 57.12<br>4.59<br>-7.97 | 49.57<br>3.78<br>-7.60 | 42.75<br>3.92<br>-5.85 | 34.20<br>3.66<br>-0.01 |
| WADING RIVER_IC_3<br>23601                 | 37.41<br>3.97<br>-0.02 | 35.50<br>3.77<br>-0.01 | 32.54<br>3.25<br>0.00  | 32.35<br>3.39<br>-0.01 | 31.67<br>3.34<br>-0.01 | 33.59<br>3.65<br>-0.01 | 34.61<br>3.73<br>-0.01 | 34.22<br>3.72<br>-0.01 | 32.76<br>3.46<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.16<br>2.42<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.30<br>2.23<br>-3.98  | 27.48<br>2.37<br>-3.96  | 31.40<br>2.32<br>-8.51  | 42.87<br>3.44<br>-8.99  | 45.33<br>4.05<br>-4.48 | 59.49<br>4.22<br>-13.86 | 57.12<br>4.59<br>-7.97 | 49.57<br>3.78<br>-7.60 | 42.75<br>3.92<br>-5.85 | 34.20<br>3.66<br>-0.01 |
| WALDENNY_12_KV_BK2<br>80841                | 31.61<br>-1.80<br>0.00 | 29.69<br>-2.03<br>0.00 | 27.47<br>-1.82<br>0.00 | 27.11<br>-1.85<br>0.00 | 26.54<br>-1.78<br>0.00 | 27.99<br>-1.95<br>0.00 | 28.98<br>-1.88<br>0.00 | 28.24<br>-2.26<br>0.00 | 25.85<br>-2.30<br>-0.05 | 22.96<br>-1.98<br>-0.19 | 20.90<br>-1.79<br>-0.27 | 19.55<br>-1.54<br>-0.86 | 19.89<br>-1.55<br>-0.83 | 19.39<br>-1.62<br>-0.80 | 20.13<br>-1.62<br>-0.66 | 20.27<br>-1.54<br>-0.66 | 20.26<br>-1.73<br>-1.42 | 27.77<br>-2.71<br>-0.04 | 33.75<br>-3.05<br>0.00 | 38.13<br>-3.27<br>0.00  | 41.48<br>-3.07<br>0.00 | 35.90<br>-2.29<br>0.00 | 30.87<br>-2.11<br>0.00 | 29.16<br>-1.37<br>0.00 |
| WALDEN__HYDRO<br>24148                     | 35.39<br>1.97<br>0.00  | 33.59<br>1.87<br>0.00  | 30.96<br>1.67<br>0.00  | 30.67<br>1.71<br>0.00  | 30.02<br>1.70<br>0.00  | 31.82<br>1.89<br>0.00  | 32.81<br>1.94<br>0.00  | 32.42<br>1.92<br>0.00  | 31.12<br>1.85<br>-1.16  | 29.74<br>1.56<br>-3.43  | 28.01<br>1.39<br>-4.20  | 26.51<br>1.27<br>-5.02  | 26.71<br>1.26<br>-4.85  | 26.21<br>1.23<br>-4.78  | 26.26<br>1.31<br>-3.87  | 26.40<br>1.40<br>-3.85  | 30.16<br>1.32<br>-8.28  | 32.82<br>2.07<br>-0.31  | 39.30<br>2.50<br>0.00  | 44.09<br>2.69<br>0.00   | 47.50<br>2.94<br>0.00  | 40.56<br>2.37<br>0.00  | 35.19<br>2.21<br>0.00  | 32.52<br>1.98<br>0.00  |
| WARRENSBURG____<br>23737                   | 34.76<br>1.34<br>0.00  | 32.99<br>1.27<br>0.00  | 30.46<br>1.17<br>0.00  | 30.15<br>1.19<br>0.00  | 29.51<br>1.19<br>0.00  | 31.25<br>1.32<br>0.00  | 32.16<br>1.30<br>0.00  | 31.93<br>1.43<br>0.00  | 30.84<br>1.21<br>-1.53  | 30.31<br>1.04<br>-4.52  | 28.93<br>0.99<br>-5.53  | 27.67<br>0.85<br>-6.60  | 27.79<br>0.80<br>-6.38  | 27.28<br>0.79<br>-6.29  | 26.98<br>0.80<br>-5.09  | 27.02<br>0.80<br>-5.07  | 32.29<br>0.82<br>-10.90 | 32.22<br>1.37<br>-0.40  | 38.68<br>1.88<br>0.00  | 43.59<br>2.19<br>0.00   | 47.05<br>2.50<br>0.00  | 40.14<br>1.95<br>0.00  | 34.66<br>1.68<br>0.00  | 31.94<br>1.40<br>0.00  |
| WATERSIDE____6 8 9<br>23538                | 34.06<br>2.57<br>1.93  | 32.10<br>2.47<br>2.10  | 29.09<br>2.23<br>2.42  | 28.76<br>2.26<br>2.46  | 28.00<br>2.24<br>2.56  | 30.09<br>2.45<br>2.29  | 31.19<br>2.47<br>2.15  | 31.13<br>2.50<br>1.86  | 29.62<br>2.42<br>0.90   | 28.19<br>2.15<br>-1.29  | 26.21<br>1.91<br>-1.89  | 24.57<br>1.78<br>-2.57  | 24.90<br>1.75<br>-2.54  | 24.38<br>1.72<br>-2.46  | 24.42<br>1.81<br>-1.53  | 24.56<br>1.90<br>-1.51  | 28.69<br>1.79<br>-6.33  | 31.57<br>2.71<br>1.59   | 38.26<br>3.20<br>1.74  | 43.66<br>3.31<br>1.05   | 47.40<br>3.70<br>0.86  | 39.53<br>2.90<br>1.56  | 33.52<br>2.74<br>2.20  | 30.80<br>2.47<br>2.20  |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 33.18<br>-0.23<br>0.00 | 31.50<br>-0.22<br>0.00 | 29.08<br>-0.21<br>0.00 | 28.76<br>-0.20<br>0.00 | 28.13<br>-0.20<br>0.00 | 29.72<br>-0.21<br>0.00 | 30.62<br>-0.25<br>0.00 | 30.25<br>-0.24<br>0.00 | 27.85<br>-0.25<br>0.00  | 24.50<br>-0.25<br>0.00  | 22.17<br>-0.25<br>0.00  | 19.96<br>-0.26<br>0.00  | 20.32<br>-0.29<br>0.00  | 19.92<br>-0.28<br>0.00  | 20.77<br>-0.32<br>0.00  | 20.83<br>-0.32<br>0.00  | 20.28<br>-0.29<br>0.00  | 30.08<br>-0.37<br>0.00  | 36.40<br>-0.40<br>0.00 | 41.03<br>-0.37<br>0.00  | 44.20<br>-0.36<br>0.00 | 37.88<br>-0.31<br>0.00 | 32.75<br>-0.23<br>0.00 | 30.32<br>-0.21<br>0.00 |

|  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| WDELAWARE___HYD<br>323627                  | 35.49<br>2.07<br>0.00   | 33.69<br>1.97<br>0.00   | 31.04<br>1.76<br>0.00   | 30.76<br>1.80<br>0.00   | 30.11<br>1.79<br>0.00   | 31.91<br>1.98<br>0.00   | 32.90<br>2.04<br>0.00   | 32.51<br>2.01<br>0.00   | 31.08<br>1.88<br>-1.09  | 29.52<br>1.53<br>-3.24  | 27.72<br>1.34<br>-3.96  | 26.17<br>1.21<br>-4.73  | 26.37<br>1.19<br>-4.57  | 25.88<br>1.17<br>-4.51  | 25.97<br>1.24<br>-3.65  | 26.11<br>1.33<br>-3.63  | 29.67<br>1.30<br>-7.80  | 32.80<br>2.07<br>-0.29  | 39.41<br>2.61<br>0.00   | 44.25<br>2.85<br>0.00   | 47.67<br>3.12<br>0.00  | 40.71<br>2.52<br>0.00   | 35.22<br>2.24<br>0.00   | 32.61<br>2.08<br>0.00   |
| WEST BABYLON___IC<br>23714                 | 37.04<br>3.61<br>-0.01  | 35.19<br>3.46<br>-0.01  | 32.30<br>3.02<br>0.00   | 32.10<br>3.13<br>-0.01  | 31.42<br>3.09<br>-0.01  | 33.30<br>3.35<br>-0.01  | 34.31<br>3.43<br>-0.01  | 33.95<br>3.45<br>-0.01  | 32.56<br>3.26<br>-1.20  | 31.13<br>2.85<br>-3.53  | 29.05<br>2.31<br>-4.32  | 27.51<br>2.12<br>-5.16  | 27.69<br>2.10<br>-4.99  | 27.18<br>2.06<br>-4.92  | 27.24<br>2.17<br>-3.98  | 27.40<br>2.28<br>-3.97  | 31.28<br>2.20<br>-8.51  | 43.56<br>3.23<br>-9.89  | 45.50<br>3.75<br>-4.95  | 48.38<br>3.89<br>-3.09  | 50.30<br>4.28<br>-1.46 | 46.76<br>3.51<br>-5.05  | 43.13<br>3.69<br>-6.46  | 33.93<br>3.39<br>-0.01  |
| WEST CANADA___HYD<br>24049                 | 33.49<br>0.07<br>0.00   | 31.78<br>0.06<br>0.00   | 29.35<br>0.06<br>0.00   | 29.02<br>0.06<br>0.00   | 28.38<br>0.06<br>0.00   | 30.02<br>0.09<br>0.00   | 30.96<br>0.09<br>0.00   | 30.59<br>0.09<br>0.00   | 28.19<br>0.08<br>0.00   | 24.82<br>0.07<br>0.00   | 22.49<br>0.07<br>0.00   | 20.26<br>0.04<br>0.00   | 20.65<br>0.04<br>0.00   | 20.24<br>0.04<br>0.00   | 21.13<br>0.04<br>0.00   | 21.19<br>0.04<br>0.00   | 20.61<br>0.04<br>0.00   | 30.54<br>0.09<br>0.00   | 36.91<br>0.11<br>0.00   | 41.52<br>0.12<br>0.00   | 44.69<br>0.13<br>0.00  | 38.30<br>0.11<br>0.00   | 33.08<br>0.10<br>0.00   | 30.62<br>0.09<br>0.00   |
| WESTERN_NY_WIND<br>24143                   | 32.22<br>-1.20<br>0.00  | 30.26<br>-1.46<br>0.00  | 28.00<br>-1.29<br>0.00  | 27.68<br>-1.27<br>0.00  | 27.05<br>-1.27<br>0.00  | 28.61<br>-1.32<br>0.00  | 29.57<br>-1.30<br>0.00  | 28.82<br>-1.68<br>0.00  | 26.14<br>-2.02<br>-0.06 | 23.31<br>-1.63<br>-0.20 | 21.19<br>-1.50<br>-0.28 | 19.76<br>-1.19<br>-0.73 | 20.16<br>-1.15<br>-0.71 | 19.67<br>-1.21<br>-0.68 | 20.47<br>-1.18<br>-0.56 | 20.65<br>-1.06<br>-0.56 | 20.46<br>-1.32<br>-1.21 | 28.47<br>-2.01<br>-0.03 | 34.48<br>-2.32<br>0.00  | 39.08<br>-2.32<br>0.00  | 42.59<br>-1.96<br>0.00 | 36.74<br>-1.45<br>0.00  | 31.53<br>-1.45<br>0.00  | 29.65<br>-0.89<br>0.00  |
| WESTOVER___LESR<br>323668                  | 33.35<br>-0.07<br>0.00  | 31.59<br>-0.13<br>0.00  | 29.14<br>-0.15<br>0.00  | 28.81<br>-0.14<br>0.00  | 28.21<br>-0.11<br>0.00  | 29.81<br>-0.12<br>0.00  | 30.81<br>-0.06<br>0.00  | 30.31<br>-0.18<br>0.00  | 28.20<br>-0.20<br>-0.29 | 25.44<br>-0.20<br>-0.90 | 23.34<br>-0.20<br>-1.12 | 21.71<br>-0.20<br>-1.69 | 22.03<br>-0.21<br>-1.63 | 21.57<br>-0.22<br>-1.59 | 22.17<br>-0.21<br>-1.30 | 22.25<br>-0.19<br>-1.29 | 23.08<br>-0.27<br>-2.78 | 30.26<br>-0.27<br>-0.09 | 36.58<br>-0.22<br>0.00  | 41.32<br>-0.08<br>0.00  | 44.56<br>0.00<br>0.00  | 38.30<br>0.11<br>0.00   | 33.01<br>0.03<br>0.00   | 30.68<br>0.15<br>0.00   |
| WETHRSFD_WT_PWR<br>323626                  | 31.75<br>-1.67<br>0.00  | 29.82<br>-1.90<br>0.00  | 27.53<br>-1.76<br>0.00  | 27.16<br>-1.80<br>0.00  | 26.60<br>-1.73<br>0.00  | 28.08<br>-1.86<br>0.00  | 29.05<br>-1.82<br>0.00  | 28.30<br>-2.20<br>0.00  | 25.82<br>-2.30<br>-0.02 | 22.86<br>-2.00<br>-0.12 | 20.78<br>-1.84<br>-0.20 | 19.60<br>-1.60<br>-0.98 | 19.92<br>-1.63<br>-0.94 | 19.41<br>-1.70<br>-0.90 | 20.09<br>-1.75<br>-0.75 | 20.19<br>-1.71<br>-0.75 | 20.42<br>-1.77<br>-1.62 | 27.83<br>-2.65<br>-0.04 | 33.78<br>-3.02<br>0.00  | 38.50<br>-2.90<br>0.00  | 41.44<br>-3.12<br>0.00 | 36.05<br>-2.14<br>0.00  | 31.26<br>-1.72<br>0.00  | 29.37<br>-1.16<br>0.00  |
| WHAVSTOR_138KV_BK127<br>55557              | 35.46<br>2.04<br>0.00   | 33.69<br>1.97<br>0.00   | 31.04<br>1.76<br>0.00   | 30.75<br>1.80<br>0.00   | 30.08<br>1.76<br>0.00   | 31.88<br>1.95<br>0.00   | 32.87<br>2.01<br>0.00   | 32.51<br>2.01<br>0.00   | 31.23<br>1.97<br>-1.16  | 29.91<br>1.73<br>-3.43  | 28.16<br>1.55<br>-4.19  | 26.65<br>1.42<br>-5.01  | 26.85<br>1.40<br>-4.84  | 26.35<br>1.37<br>-4.77  | 26.40<br>1.45<br>-3.86  | 26.54<br>1.54<br>-3.85  | 30.30<br>1.46<br>-8.27  | 32.97<br>2.22<br>-0.31  | 39.45<br>2.65<br>0.00   | 44.17<br>2.77<br>0.00   | 47.63<br>3.07<br>0.00  | 40.63<br>2.44<br>0.00   | 35.25<br>2.28<br>0.00   | 32.55<br>2.02<br>0.00   |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 35.46<br>2.04<br>0.00   | 33.69<br>1.97<br>0.00   | 31.04<br>1.76<br>0.00   | 30.75<br>1.80<br>0.00   | 30.08<br>1.76<br>0.00   | 31.88<br>1.95<br>0.00   | 32.87<br>2.01<br>0.00   | 32.51<br>2.01<br>0.00   | 31.23<br>1.97<br>-1.16  | 29.91<br>1.73<br>-3.43  | 28.16<br>1.55<br>-4.19  | 26.65<br>1.42<br>-5.01  | 26.85<br>1.40<br>-4.84  | 26.35<br>1.37<br>-4.77  | 26.40<br>1.45<br>-3.86  | 26.54<br>1.54<br>-3.85  | 30.30<br>1.46<br>-8.27  | 32.97<br>2.22<br>-0.31  | 39.45<br>2.65<br>0.00   | 44.17<br>2.77<br>0.00   | 47.63<br>3.07<br>0.00  | 40.63<br>2.44<br>0.00   | 35.25<br>2.28<br>0.00   | 32.55<br>2.02<br>0.00   |
| WHITEHAL_115KV_TB1<br>80871                | 35.02<br>1.60<br>0.00   | 33.24<br>1.52<br>0.00   | 30.66<br>1.38<br>0.00   | 30.35<br>1.39<br>0.00   | 29.71<br>1.39<br>0.00   | 31.49<br>1.56<br>0.00   | 32.41<br>1.54<br>0.00   | 32.14<br>1.65<br>0.00   | 30.98<br>1.35<br>-1.52  | 30.40<br>1.14<br>-4.52  | 29.01<br>1.08<br>-5.52  | 27.73<br>0.91<br>-6.60  | 27.85<br>0.87<br>-6.37  | 27.32<br>0.83<br>-6.29  | 27.01<br>0.84<br>-5.09  | 27.06<br>0.85<br>-5.07  | 32.36<br>0.91<br>-10.89 | 32.40<br>1.55<br>-0.40  | 38.97<br>2.17<br>0.00   | 44.05<br>2.65<br>0.00   | 47.54<br>2.99<br>0.00  | 40.52<br>2.33<br>0.00   | 34.92<br>1.95<br>0.00   | 32.15<br>1.62<br>0.00   |
| WHITEPLN_13_KV_LOAD<br>356215              | 35.89<br>2.47<br>0.00   | 34.07<br>2.35<br>0.00   | 31.40<br>2.11<br>0.00   | 31.10<br>2.14<br>0.00   | 30.42<br>2.10<br>0.00   | 32.24<br>2.30<br>0.00   | 33.24<br>2.38<br>0.00   | 32.87<br>2.38<br>0.00   | 31.62<br>2.33<br>-1.19  | 30.27<br>2.00<br>-3.52  | 28.51<br>1.79<br>-4.30  | 27.02<br>1.66<br>-5.14  | 27.24<br>1.67<br>-4.97  | 26.74<br>1.64<br>-4.90  | 26.78<br>1.73<br>-3.96  | 26.90<br>1.80<br>-3.95  | 30.76<br>1.71<br>-8.49  | 33.38<br>2.62<br>-0.31  | 39.96<br>3.16<br>0.00   | 44.71<br>3.31<br>0.00   | 48.25<br>3.70<br>0.00  | 41.09<br>2.90<br>0.00   | 35.68<br>2.70<br>0.00   | 32.94<br>2.41<br>0.00   |
| WM_FLOYD_69_KV_BK2<br>356380               | 37.42<br>3.98<br>-0.02  | 35.51<br>3.77<br>-0.01  | 32.54<br>3.25<br>0.00   | 32.36<br>3.39<br>-0.01  | 31.68<br>3.34<br>-0.01  | 33.59<br>3.65<br>-0.01  | 34.61<br>3.73<br>-0.01  | 34.23<br>3.72<br>-0.01  | 32.79<br>3.48<br>-1.20  | 31.30<br>3.02<br>-3.53  | 29.16<br>2.42<br>-4.32  | 27.59<br>2.20<br>-5.16  | 27.76<br>2.16<br>-4.99  | 27.22<br>2.10<br>-4.92  | 27.30<br>2.23<br>-3.98  | 27.48<br>2.37<br>-3.96  | 31.41<br>2.32<br>-8.51  | 42.86<br>3.41<br>-9.01  | 45.34<br>4.05<br>-4.49  | 59.77<br>4.22<br>-14.14 | 57.28<br>4.59<br>-8.14 | 49.65<br>3.78<br>-7.68  | 42.83<br>3.99<br>-5.86  | 34.21<br>3.66<br>-0.01  |
| WOODARD___115KV_TB2<br>355635              | 32.88<br>-0.53<br>0.00  | 31.18<br>-0.54<br>0.00  | 28.79<br>-0.50<br>0.00  | 28.47<br>-0.49<br>0.00  | 27.84<br>-0.48<br>0.00  | 29.42<br>-0.51<br>0.00  | 30.40<br>-0.46<br>0.00  | 29.98<br>-0.52<br>0.00  | 27.70<br>-0.51<br>-0.11 | 24.61<br>-0.45<br>-0.31 | 22.40<br>-0.40<br>-0.38 | 20.31<br>-0.36<br>-0.46 | 20.68<br>-0.37<br>-0.44 | 20.27<br>-0.36<br>-0.43 | 21.10<br>-0.34<br>-0.35 | 21.16<br>-0.34<br>-0.35 | 20.93<br>-0.39<br>-0.75 | 29.95<br>-0.52<br>-0.03 | 36.14<br>-0.66<br>0.00  | 40.74<br>-0.66<br>0.00  | 43.93<br>-0.62<br>0.00 | 37.69<br>-0.50<br>0.00  | 32.45<br>-0.53<br>0.00  | 30.10<br>-0.43<br>0.00  |
| WOODMERE_69_KV_BK1<br>55827                | 36.57<br>3.14<br>-0.01  | 34.78<br>3.05<br>-0.01  | 32.01<br>2.72<br>0.00   | 31.81<br>2.84<br>-0.01  | 31.11<br>2.78<br>-0.01  | 32.97<br>3.02<br>-0.01  | 33.97<br>3.09<br>-0.01  | 33.59<br>3.08<br>-0.01  | 32.26<br>2.95<br>-1.20  | 30.88<br>2.60<br>-3.54  | 28.85<br>2.11<br>-4.32  | 27.35<br>1.96<br>-5.17  | 27.58<br>1.98<br>-4.99  | 27.06<br>1.94<br>-4.92  | 27.09<br>2.02<br>-3.99  | 27.21<br>2.09<br>-3.97  | 31.04<br>1.95<br>-8.52  | 47.73<br>2.92<br>-14.36 | 47.48<br>3.42<br>-7.26  | 47.14<br>3.60<br>-2.14  | 49.29<br>3.92<br>-0.81 | 48.09<br>3.21<br>-6.69  | 45.68<br>3.23<br>-9.47  | 33.57<br>3.02<br>-0.01  |
| YORK___WARBASSE<br>23770                   | 49.70<br>2.71<br>-13.58 | 49.10<br>2.63<br>-14.74 | 48.63<br>2.34<br>-17.00 | 48.63<br>2.37<br>-17.30 | 48.63<br>2.35<br>-17.96 | 48.63<br>2.57<br>-16.13 | 48.57<br>2.59<br>-15.11 | 50.50<br>2.59<br>-17.42 | 51.33<br>2.50<br>-20.73 | 51.37<br>2.20<br>-24.42 | 51.36<br>1.95<br>-26.99 | 51.38<br>1.80<br>-29.36 | 50.15<br>1.79<br>-27.75 | 49.80<br>1.76<br>-27.84 | 49.80<br>1.86<br>-26.86 | 50.00<br>1.97<br>-26.88 | 51.27<br>1.87<br>-28.83 | 51.39<br>2.83<br>-18.11 | 52.34<br>3.35<br>-12.19 | 52.26<br>3.52<br>-7.34  | 54.44<br>3.88<br>-6.01 | 52.19<br>3.06<br>-10.94 | 51.25<br>2.90<br>-15.37 | 48.63<br>2.63<br>-15.47 |