

# Day Ahead Market Generator LBMP

| --- LBMP \$                   |       | --- Marginal Cost of Losses |       |       |       |       |        |       |       |       |       |       |       |       |       |       | --- Marginal Cost of Congestion |       |       |       |       |       |       |       |       |  |
|-------------------------------|-------|-----------------------------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Generator Data                |       | 03/11/2025                  |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
| 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<br>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   | EDT   |  |
|                               | 40.40 | 38.88                       | 36.12 | 33.80 | 35.37 | 39.61 | 61.40  | 76.35 | 55.44 | 41.79 | 39.03 | 33.87 | 31.74 | 30.57 | 30.79 | 33.02 | 37.84                           | 42.46 | 57.09 | 70.12 | 64.17 | 51.20 | 45.19 | 41.57 |       |  |
|                               | 2.43  | 2.31                        | 2.08  | 2.03  | 2.13  | 2.28  | 3.65   | 5.01  | 3.71  | 2.95  | 2.47  | 1.78  | 1.60  | 1.58  | 1.60  | 1.64  | 1.83                            | 3.09  | 3.99  | 4.71  | 3.86  | 2.94  | 2.52  | 2.09  |       |  |
| 74TH STREET_GT_1<br>24260     |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 40.32 | 38.84                       | 36.19 | 33.80 | 35.36 | 39.72 | 61.30  | 76.14 | 55.49 | 41.87 | 39.11 | 33.93 | 31.85 | 30.64 | 30.86 | 33.07 | 37.92                           | 42.46 | 57.20 | 70.05 | 64.29 | 51.30 | 45.36 | 41.69 |       |  |
|                               | 2.35  | 2.27                        | 2.14  | 2.03  | 2.13  | 2.39  | 3.54   | 4.80  | 3.76  | 3.02  | 2.54  | 1.80  | 1.67  | 1.62  | 1.64  | 1.69  | 1.91                            | 3.09  | 4.09  | 4.64  | 3.98  | 3.04  | 2.69  | 2.21  |       |  |
| 74TH STREET_GT_2<br>24261     |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 40.32 | 38.84                       | 36.19 | 33.80 | 35.36 | 39.72 | 61.30  | 76.14 | 55.49 | 41.87 | 39.11 | 33.93 | 31.85 | 30.64 | 30.86 | 33.07 | 37.92                           | 42.46 | 57.20 | 70.05 | 64.29 | 51.30 | 45.36 | 41.69 |       |  |
|                               | 2.35  | 2.27                        | 2.14  | 2.03  | 2.13  | 2.39  | 3.54   | 4.80  | 3.76  | 3.02  | 2.54  | 1.80  | 1.67  | 1.62  | 1.64  | 1.69  | 1.91                            | 3.09  | 4.09  | 4.64  | 3.98  | 3.04  | 2.69  | 2.21  |       |  |
| ADK HUDSON___FALLS<br>24011   |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 40.51 | 39.06                       | 36.39 | 33.96 | 35.63 | 40.31 | 109.05 | 93.95 | 56.34 | 41.81 | 39.49 | 35.57 | 33.36 | 31.93 | 32.15 | 34.80 | 40.05                           | 42.08 | 55.97 | 69.00 | 63.32 | 50.58 | 44.55 | 41.22 |       |  |
|                               | 2.54  | 2.49                        | 2.35  | 2.19  | 2.39  | 2.99  | 4.50   | 6.06  | 4.53  | 2.95  | 2.14  | 1.44  | 1.14  | 1.08  | 1.04  | 1.13  | 1.40                            | 2.55  | 2.87  | 3.60  | 3.02  | 2.32  | 1.88  | 1.74  |       |  |
| ADK RESOURCE___RCVRY<br>23798 |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 40.66 | 38.40                       | 35.78 | 33.42 | 35.03 | 39.45 | 107.16 | 92.21 | 54.95 | 41.97 | 39.70 | 35.86 | 33.60 | 32.18 | 32.38 | 34.87 | 40.13                           | 42.23 | 56.13 | 69.26 | 63.56 | 50.72 | 44.68 | 41.34 |       |  |
|                               | 2.70  | 1.83                        | 1.74  | 1.65  | 1.79  | 2.13  | 3.39   | 4.59  | 3.14  | 3.10  | 2.27  | 1.54  | 1.19  | 1.14  | 1.08  | 1.20  | 1.47                            | 2.71  | 3.03  | 3.86  | 3.25  | 2.46  | 2.01  | 1.86  |       |  |
| ADK S GLENS___FALLS<br>24028  |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 40.51 | 39.06                       | 36.39 | 33.96 | 35.63 | 40.31 | 109.05 | 93.95 | 56.34 | 41.81 | 39.49 | 35.57 | 33.36 | 31.93 | 32.15 | 34.80 | 40.05                           | 42.08 | 55.97 | 69.00 | 63.32 | 50.58 | 44.55 | 41.22 |       |  |
|                               | 2.54  | 2.49                        | 2.35  | 2.19  | 2.39  | 2.99  | 4.50   | 6.06  | 4.53  | 2.95  | 2.14  | 1.44  | 1.14  | 1.08  | 1.04  | 1.13  | 1.40                            | 2.55  | 2.87  | 3.60  | 3.02  | 2.32  | 1.88  | 1.74  |       |  |
| ADK_NYS___DAM<br>23527        |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 40.24 | 38.73                       | 36.09 | 33.70 | 35.27 | 39.64 | 92.68  | 86.95 | 55.20 | 41.54 | 39.22 | 35.31 | 33.32 | 31.94 | 32.19 | 34.58 | 39.67                           | 41.86 | 56.35 | 69.06 | 63.92 | 51.11 | 44.98 | 41.53 |       |  |
|                               | 2.28  | 2.16                        | 2.04  | 1.94  | 2.03  | 2.32  | 3.39   | 4.46  | 3.40  | 2.67  | 1.94  | 1.35  | 1.27  | 1.23  | 1.23  | 1.29  | 1.45                            | 2.36  | 3.24  | 3.66  | 3.62  | 2.85  | 2.30  | 2.05  |       |  |
| AIR_PRODUCTS___DRP<br>24190   |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 39.52 | 38.11                       | 35.47 | 33.13 | 34.70 | 38.97 | 79.38  | 81.10 | 54.11 | 40.61 | 38.56 | 34.76 | 32.74 | 31.39 | 31.64 | 34.18 | 39.24                           | 41.16 | 55.44 | 68.15 | 62.84 | 50.24 | 44.34 | 40.94 |       |  |
|                               | 1.56  | 1.54                        | 1.43  | 1.37  | 1.46  | 1.64  | 2.27   | 2.92  | 2.32  | 1.74  | 1.34  | 0.94  | 0.83  | 0.82  | 0.82  | 0.87  | 0.99                            | 1.66  | 2.34  | 2.75  | 2.53  | 1.98  | 1.66  | 1.46  |       |  |
| AKWESSNE_115KV_BK<br>355683   |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 38.00 | 36.46                       | 33.94 | 31.57 | 32.97 | 37.03 | 52.52  | 68.85 | 50.84 | 38.27 | 32.89 | 23.73 | 21.70 | 21.35 | 21.35 | 21.90 | 25.14                           | 38.31 | 52.63 | 64.81 | 59.82 | 48.11 | 42.59 | 39.44 |       |  |
|                               | 0.04  | -0.11                       | -0.10 | -0.19 | -0.27 | -0.30 | -0.37  | -0.77 | -0.62 | -0.50 | -0.50 | -0.34 | -0.26 | -0.26 | -0.24 | -0.29 | -0.28                           | -0.35 | -0.48 | -0.59 | -0.48 | -0.14 | -0.09 | -0.04 |       |  |
| ALBANY_1_SOLAR<br>323833      |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 39.79 | 38.33                       | 35.71 | 33.35 | 34.93 | 39.23 | 73.75  | 79.29 | 54.00 | 40.29 | 38.06 | 34.28 | 32.26 | 30.94 | 31.19 | 33.73 | 38.77                           | 40.95 | 55.60 | 68.48 | 63.14 | 50.48 | 44.60 | 41.22 |       |  |
|                               | 1.82  | 1.76                        | 1.67  | 1.59  | 1.69  | 1.90  | 2.75   | 3.27  | 2.21  | 1.44  | 0.90  | 0.65  | 0.55  | 0.54  | 0.54  | 0.60  | 0.74                            | 1.47  | 2.50  | 3.07  | 2.84  | 2.22  | 1.92  | 1.74  |       |  |
| ALBANY_2_SOLAR<br>323834      |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 39.75 | 38.33                       | 35.68 | 33.35 | 34.90 | 39.19 | 73.75  | 79.29 | 54.00 | 40.29 | 38.06 | 34.28 | 32.26 | 30.94 | 31.19 | 33.73 | 38.77                           | 40.95 | 55.55 | 68.41 | 63.08 | 50.48 | 44.55 | 41.22 |       |  |
|                               | 1.78  | 1.76                        | 1.63  | 1.59  | 1.66  | 1.87  | 2.75   | 3.27  | 2.21  | 1.44  | 0.90  | 0.65  | 0.55  | 0.54  | 0.54  | 0.60  | 0.74                            | 1.47  | 2.44  | 3.01  | 2.78  | 2.22  | 1.88  | 1.74  |       |  |
| ALBANY___1<br>23571           |       |                             |       |       |       |       |        |       |       |       |       |       |       |       |       |       |                                 |       |       |       |       |       |       |       |       |  |
|                               | 39.52 | 38.11                       | 35.47 | 33.13 | 34.70 | 38.97 | 79.38  | 81.10 | 54.11 | 40.61 | 38.56 | 34.76 | 32.74 | 31.39 | 31.64 | 34.18 | 39.24                           | 41.16 | 55.44 | 68.15 | 62.84 | 50.24 | 44.34 | 40.94 |       |  |
|                               | 1.56  | 1.54                        | 1.43  | 1.37  | 1.46  | 1.64  | 2.27   | 2.92  | 2.32  | 1.74  | 1.34  | 0.94  | 0.83  | 0.82  | 0.82  | 0.87  | 0.99                            | 1.66  | 2.34  | 2.75  | 2.53  | 1.98  | 1.66  | 1.46  |       |  |

|                                     |                         |                         |                         |                        |                        |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___2<br>23572                 | 39.52<br>1.56<br>0.00   | 38.11<br>1.54<br>0.00   | 35.47<br>1.43<br>0.00   | 33.13<br>1.37<br>0.00  | 34.70<br>1.46<br>0.00  | 38.97<br>1.64<br>0.00   | 79.38<br>2.27<br>-24.21 | 81.10<br>2.92<br>-8.57   | 54.11<br>2.32<br>-0.34   | 40.61<br>1.74<br>-0.09   | 38.56<br>1.34<br>-3.83   | 34.76<br>0.94<br>-9.75  | 32.74<br>0.83<br>-9.94  | 31.39<br>0.82<br>-8.96  | 31.64<br>0.82<br>-9.23  | 34.18<br>0.87<br>-11.13 | 39.24<br>0.99<br>-12.83 | 41.16<br>1.66<br>-0.84  | 55.44<br>2.34<br>0.00    | 68.15<br>2.75<br>0.00    | 62.84<br>2.53<br>0.00    | 50.24<br>1.98<br>0.00   | 44.34<br>1.66<br>0.00   | 40.94<br>1.46<br>0.00   |
| ALBANY___3<br>23573                 | 39.52<br>1.56<br>0.00   | 38.11<br>1.54<br>0.00   | 35.47<br>1.43<br>0.00   | 33.13<br>1.37<br>0.00  | 34.70<br>1.46<br>0.00  | 38.97<br>1.64<br>0.00   | 79.38<br>2.27<br>-24.21 | 81.10<br>2.92<br>-8.57   | 54.11<br>2.32<br>-0.34   | 40.61<br>1.74<br>-0.09   | 38.56<br>1.34<br>-3.83   | 34.76<br>0.94<br>-9.75  | 32.74<br>0.83<br>-9.94  | 31.39<br>0.82<br>-8.96  | 31.64<br>0.82<br>-9.23  | 34.18<br>0.87<br>-11.13 | 39.24<br>0.99<br>-12.83 | 41.16<br>1.66<br>-0.84  | 55.44<br>2.34<br>0.00    | 68.15<br>2.75<br>0.00    | 62.84<br>2.53<br>0.00    | 50.24<br>1.98<br>0.00   | 44.34<br>1.66<br>0.00   | 40.94<br>1.46<br>0.00   |
| ALBANY___4<br>23574                 | 39.52<br>1.56<br>0.00   | 38.11<br>1.54<br>0.00   | 35.47<br>1.43<br>0.00   | 33.13<br>1.37<br>0.00  | 34.70<br>1.46<br>0.00  | 38.97<br>1.64<br>0.00   | 79.38<br>2.27<br>-24.21 | 81.10<br>2.92<br>-8.57   | 54.11<br>2.32<br>-0.34   | 40.61<br>1.74<br>-0.09   | 38.56<br>1.34<br>-3.83   | 34.76<br>0.94<br>-9.75  | 32.74<br>0.83<br>-9.94  | 31.39<br>0.82<br>-8.96  | 31.64<br>0.82<br>-9.23  | 34.18<br>0.87<br>-11.13 | 39.24<br>0.99<br>-12.83 | 41.16<br>1.66<br>-0.84  | 55.44<br>2.34<br>0.00    | 68.15<br>2.75<br>0.00    | 62.84<br>2.53<br>0.00    | 50.24<br>1.98<br>0.00   | 44.34<br>1.66<br>0.00   | 40.94<br>1.46<br>0.00   |
| ALBANY___LFGE<br>323615             | 39.71<br>1.75<br>0.00   | 38.25<br>1.68<br>0.00   | 35.61<br>1.57<br>0.00   | 33.29<br>1.52<br>0.00  | 34.83<br>1.60<br>0.00  | 39.12<br>1.79<br>0.00   | 88.78<br>2.64<br>-33.24 | 84.85<br>3.48<br>-11.76  | 54.38<br>2.57<br>-0.35   | 40.84<br>1.98<br>-0.09   | 38.81<br>1.50<br>-3.91   | 35.10<br>1.08<br>-9.95  | 33.05<br>0.94<br>-10.14 | 31.68<br>0.93<br>-9.14  | 31.94<br>0.93<br>-9.42  | 34.38<br>0.95<br>-11.24 | 39.47<br>1.09<br>-12.96 | 41.36<br>1.86<br>-0.85  | 55.71<br>2.60<br>0.00    | 68.48<br>3.07<br>0.00    | 63.14<br>2.84<br>0.00    | 50.43<br>2.17<br>0.00   | 44.55<br>1.88<br>0.00   | 41.14<br>1.66<br>0.00   |
| ALCOA_PA_115KV_PL-6C<br>55860       | 38.08<br>0.11<br>0.00   | 36.53<br>-0.04<br>0.00  | 34.01<br>-0.03<br>0.00  | 31.64<br>-0.13<br>0.00 | 33.00<br>-0.23<br>0.00 | 37.03<br>-0.30<br>0.00  | 52.57<br>-0.32<br>0.00  | 68.85<br>-0.77<br>0.00   | 50.84<br>-0.62<br>0.00   | 38.23<br>-0.54<br>0.00   | 32.86<br>-0.53<br>0.00   | 23.68<br>-0.39<br>0.00  | 21.65<br>-0.31<br>0.00  | 21.33<br>-0.28<br>0.00  | 21.31<br>-0.28<br>0.00  | 21.86<br>-0.33<br>0.00  | 25.11<br>-0.30<br>0.00  | 38.27<br>-0.39<br>0.00  | 52.63<br>-0.48<br>0.00   | 64.88<br>-0.52<br>0.00   | 59.88<br>-0.42<br>0.00   | 48.16<br>-0.10<br>0.00  | 42.72<br>0.04<br>0.00   | 39.52<br>0.04<br>0.00   |
| ALCOA_RYNLDS___DRP<br>24188         | 38.08<br>0.11<br>0.00   | 36.53<br>-0.04<br>0.00  | 34.01<br>-0.03<br>0.00  | 31.64<br>-0.13<br>0.00 | 33.00<br>-0.23<br>0.00 | 37.03<br>-0.30<br>0.00  | 52.57<br>-0.32<br>0.00  | 68.85<br>-0.77<br>0.00   | 50.84<br>-0.62<br>0.00   | 38.23<br>-0.54<br>0.00   | 32.86<br>-0.53<br>0.00   | 23.68<br>-0.39<br>0.00  | 21.65<br>-0.31<br>0.00  | 21.33<br>-0.28<br>0.00  | 21.31<br>-0.28<br>0.00  | 21.86<br>-0.33<br>0.00  | 25.11<br>-0.30<br>0.00  | 38.27<br>-0.39<br>0.00  | 52.63<br>-0.48<br>0.00   | 64.88<br>-0.52<br>0.00   | 59.88<br>-0.42<br>0.00   | 48.16<br>-0.10<br>0.00  | 42.72<br>0.04<br>0.00   | 39.52<br>0.04<br>0.00   |
| ALCOA___DSASP<br>323711             | 38.08<br>0.11<br>0.00   | 36.57<br>0.00<br>0.00   | 34.01<br>-0.03<br>0.00  | 31.64<br>-0.13<br>0.00 | 33.01<br>-0.23<br>0.00 | 37.03<br>-0.30<br>0.00  | 52.52<br>-0.37<br>0.00  | 68.98<br>-0.63<br>0.00   | 50.84<br>-0.62<br>0.00   | 38.23<br>-0.54<br>0.00   | 32.86<br>-0.54<br>0.00   | 23.68<br>-0.39<br>0.00  | 21.65<br>-0.31<br>0.00  | 21.33<br>-0.28<br>0.00  | 21.31<br>-0.28<br>0.00  | 21.86<br>-0.33<br>0.00  | 25.11<br>-0.30<br>0.00  | 38.27<br>-0.39<br>0.00  | 52.63<br>-0.48<br>0.00   | 64.88<br>-0.53<br>0.00   | 59.89<br>-0.42<br>0.00   | 48.16<br>-0.10<br>0.00  | 42.72<br>0.04<br>0.00   | 39.52<br>0.04<br>0.00   |
| ALLEGHENY___COGEN<br>23514          | 36.37<br>-1.59<br>0.00  | 35.18<br>-1.39<br>0.00  | 32.61<br>-1.43<br>0.00  | 30.37<br>-1.40<br>0.00 | 32.01<br>-1.23<br>0.00 | 36.10<br>-1.23<br>0.00  | 50.88<br>-2.01<br>0.00  | 87.48<br>-2.99<br>-20.86 | 64.21<br>-2.42<br>-15.17 | 48.13<br>-2.44<br>-11.80 | 41.81<br>-2.10<br>-10.52 | 24.62<br>-1.64<br>-2.19 | 20.64<br>-1.60<br>-0.28 | 20.25<br>-1.62<br>-0.26 | 20.24<br>-1.62<br>-0.26 | 21.07<br>-1.44<br>-0.32 | 24.13<br>-1.65<br>-0.37 | 36.47<br>-2.24<br>-0.05 | 50.93<br>-2.18<br>0.00   | 64.49<br>-0.92<br>0.00   | 59.58<br>-0.72<br>0.00   | 47.58<br>-0.68<br>0.00  | 42.38<br>-0.30<br>0.00  | 39.32<br>-0.16<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 39.26<br>1.29<br>0.00   | 37.81<br>1.24<br>0.00   | 35.23<br>1.19<br>0.00   | 32.88<br>1.11<br>0.00  | 34.43<br>1.20<br>0.00  | 38.67<br>1.34<br>0.00   | 74.82<br>1.90<br>-20.02 | 79.13<br>2.44<br>-7.09   | 53.65<br>1.85<br>-0.34   | 40.26<br>1.40<br>-0.09   | 38.30<br>1.07<br>-3.84   | 34.59<br>0.77<br>-9.75  | 32.58<br>0.68<br>-9.94  | 31.24<br>0.67<br>-8.96  | 31.49<br>0.67<br>-9.23  | 34.03<br>0.71<br>-11.13 | 39.06<br>0.81<br>-12.83 | 40.89<br>1.39<br>-0.84  | 55.02<br>1.91<br>0.00    | 67.63<br>2.22<br>0.00    | 62.36<br>2.05<br>0.00    | 49.85<br>1.59<br>0.00   | 44.04<br>1.37<br>0.00   | 40.67<br>1.18<br>0.00   |
| ALTONA_WT_PWR<br>323606             | 38.04<br>0.08<br>0.00   | 36.21<br>-0.37<br>0.00  | 33.36<br>-0.68<br>0.00  | 30.78<br>-0.98<br>0.00 | 32.01<br>-1.23<br>0.00 | 35.87<br>-1.46<br>0.00  | 50.88<br>-2.01<br>0.00  | 66.90<br>-2.72<br>0.00   | 49.19<br>-2.26<br>0.00   | 36.91<br>-1.86<br>0.00   | 31.62<br>-1.77<br>0.00   | 22.81<br>-1.25<br>0.00  | 20.86<br>-1.10<br>0.00  | 20.51<br>-1.10<br>0.00  | 20.40<br>-1.19<br>0.00  | 20.79<br>-1.40<br>0.00  | 23.89<br>-1.52<br>0.00  | 36.57<br>-2.09<br>0.00  | 50.40<br>-2.71<br>0.00   | 62.27<br>-3.14<br>0.00   | 57.41<br>-2.89<br>0.00   | 46.23<br>-2.03<br>0.00  | 41.01<br>-1.67<br>0.00  | 38.18<br>-1.30<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 33.22<br>-4.75<br>0.00  | 32.22<br>-4.35<br>0.00  | 29.96<br>-4.09<br>0.00  | 27.89<br>-3.88<br>0.00 | 29.45<br>-3.79<br>0.00 | 33.11<br>-4.22<br>0.00  | 46.22<br>-6.67<br>0.00  | 50.13<br>-9.53<br>9.94   | 37.95<br>-5.87<br>7.64   | 28.33<br>-4.50<br>5.94   | 24.74<br>-3.64<br>5.02   | 21.46<br>-2.55<br>0.06  | 20.20<br>-2.39<br>-0.63 | 19.78<br>-2.40<br>-0.57 | 19.78<br>-2.40<br>-0.59 | 20.58<br>-2.33<br>-0.72 | 23.37<br>-2.87<br>-0.83 | 33.86<br>-4.87<br>-0.07 | 46.36<br>-6.75<br>0.00   | 57.69<br>-7.72<br>0.00   | 53.25<br>-7.06<br>0.00   | 42.81<br>-5.45<br>0.00  | 38.71<br>-3.97<br>0.00  | 36.28<br>-3.20<br>0.00  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 33.48<br>-4.48<br>0.00  | 32.37<br>-4.20<br>0.00  | 30.13<br>-3.91<br>0.00  | 28.08<br>-3.68<br>0.00 | 29.62<br>-3.62<br>0.00 | 33.33<br>-3.99<br>0.00  | 47.07<br>-5.82<br>0.00  | 53.89<br>-8.29<br>7.44   | 39.62<br>-6.02<br>5.82   | 29.47<br>-4.77<br>4.53   | 25.64<br>-3.97<br>3.78   | 21.43<br>-2.79<br>-0.16 | 20.07<br>-2.50<br>-0.61 | 19.63<br>-2.53<br>-0.55 | 19.68<br>-2.48<br>-0.57 | 20.47<br>-2.42<br>-0.70 | 23.60<br>-2.62<br>-0.80 | 34.75<br>-3.98<br>-0.07 | 48.43<br>-4.67<br>0.00   | 61.22<br>-4.19<br>0.00   | 56.57<br>-3.74<br>0.00   | 45.41<br>-2.85<br>0.00  | 40.92<br>-1.75<br>0.00  | 38.30<br>-1.18<br>0.00  |
| ARTHUR KILL_GT_1<br>23520           | 58.18<br>2.51<br>-17.71 | 57.43<br>2.45<br>-18.41 | 57.39<br>2.38<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.71<br>2.36<br>-0.11 | 57.43<br>2.61<br>-17.49 | 61.36<br>3.60<br>-4.88  | 75.79<br>4.46<br>-1.71   | 62.71<br>3.75<br>-7.50   | 61.26<br>2.99<br>-19.50  | 61.25<br>2.44<br>-25.42  | 61.10<br>1.71<br>-35.33 | 60.60<br>2.02<br>-36.62 | 60.60<br>1.56<br>-37.43 | 61.82<br>1.56<br>-38.68 | 61.85<br>1.62<br>-38.04 | 63.21<br>1.80<br>-35.99 | 63.26<br>3.02<br>-21.58 | 118.40<br>4.09<br>-61.21 | 118.43<br>4.32<br>-48.71 | 118.31<br>3.86<br>-54.14 | 63.33<br>2.99<br>-12.07 | 63.41<br>2.69<br>-18.04 | 61.30<br>2.37<br>-19.45 |
| ARTHUR_KILL_2<br>23512              | 58.07<br>2.39<br>-17.71 | 57.32<br>2.34<br>-18.41 | 57.32<br>2.32<br>-20.96 | 41.34<br>2.22<br>-7.35 | 35.64<br>2.29<br>-0.11 | 57.32<br>2.50<br>-17.49 | 61.20<br>3.44<br>-4.88  | 75.64<br>4.32<br>-1.71   | 62.61<br>3.65<br>-7.50   | 61.18<br>2.91<br>-19.50  | 61.18<br>2.37<br>-25.42  | 61.03<br>1.64<br>-35.33 | 60.53<br>1.95<br>-36.62 | 60.53<br>1.49<br>-37.43 | 61.78<br>1.51<br>-38.68 | 61.78<br>1.55<br>-38.04 | 63.13<br>1.73<br>-35.99 | 63.18<br>2.94<br>-21.58 | 118.24<br>3.93<br>-61.21 | 118.24<br>4.12<br>-48.71 | 118.13<br>3.68<br>-54.14 | 63.18<br>2.85<br>-12.07 | 63.28<br>2.56<br>-18.04 | 61.18<br>2.25<br>-19.45 |
| ARTHUR_KILL_3<br>23513              | 57.64<br>1.97<br>-17.70 | 56.87<br>1.90<br>-18.40 | 56.77<br>1.77<br>-20.95 | 40.85<br>1.75<br>-7.34 | 35.13<br>1.79<br>-0.10 | 56.79<br>1.98<br>-17.48 | 60.82<br>3.07<br>-4.87  | 75.37<br>4.04<br>-1.72   | 62.10<br>3.14<br>-7.51   | 60.88<br>2.60<br>-19.51  | 60.99<br>2.17<br>-25.42  | 60.96<br>1.56<br>-35.34 | 59.97<br>1.38<br>-36.62 | 60.47<br>1.43<br>-37.44 | 61.72<br>1.45<br>-38.68 | 61.74<br>1.51<br>-38.04 | 63.04<br>1.63<br>-35.99 | 62.92<br>2.67<br>-21.59 | 117.72<br>3.40<br>-61.22 | 117.98<br>3.86<br>-48.72 | 117.71<br>3.25<br>-54.15 | 62.79<br>2.46<br>-12.07 | 62.84<br>2.13<br>-18.04 | 60.66<br>1.74<br>-19.44 |

|                                   |        |        |        |       |       |        |        |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-----------------------------------|--------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ARTHUR_KILL_COGEN<br>323718       | 58.18  | 57.43  | 57.39  | 41.40 | 35.71 | 57.43  | 61.36  | 75.79 | 62.71 | 61.26  | 61.25  | 61.10  | 60.60  | 60.60  | 61.82  | 61.85  | 63.21  | 63.26  | 118.40 | 118.43 | 118.31 | 63.33  | 63.41  | 61.30  |
|                                   | 2.51   | 2.45   | 2.38   | 2.29  | 2.36  | 2.61   | 3.60   | 4.46  | 3.75  | 2.99   | 2.44   | 1.71   | 2.02   | 1.56   | 1.56   | 1.62   | 1.80   | 3.02   | 4.09   | 4.32   | 3.86   | 2.99   | 2.69   | 2.37   |
|                                   | -17.71 | -18.41 | -20.96 | -7.35 | -0.11 | -17.49 | -4.88  | -1.71 | -7.50 | -19.50 | -25.42 | -35.33 | -36.62 | -37.43 | -38.68 | -38.04 | -35.99 | -21.58 | -61.21 | -48.71 | -54.14 | -12.07 | -18.04 | -19.45 |
| ASHOKAN____<br>23654              | 40.55  | 38.98  | 36.32  | 33.99 | 35.56 | 39.90  | 70.54  | 75.76 | 54.60 | 40.48  | 36.56  | 32.68  | 30.75  | 29.57  | 29.80  | 32.17  | 36.98  | 39.70  | 56.45  | 69.46  | 63.92  | 51.25  | 45.15  | 41.81  |
|                                   | 2.58   | 2.41   | 2.28   | 2.22  | 2.33  | 2.57   | 4.02   | 1.32  | 2.83  | 1.63   | -0.33  | -0.29  | -0.29  | -0.22  | -0.22  | -0.20  | -0.18  | 0.27   | 3.35   | 4.06   | 3.62   | 2.99   | 2.47   | 2.33   |
|                                   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | -13.63 | -4.82 | -0.31 | -0.08  | -3.50  | -8.90  | -9.07  | -8.18  | -8.42  | -10.18 | -11.74 | -0.77  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 40.44  | 38.99  | 36.06  | 33.74 | 35.40 | 39.61  | 60.77  | 75.22 | 54.97 | 41.59  | 38.96  | 33.82  | 31.86  | 30.59  | 30.79  | 33.04  | 37.78  | 42.30  | 56.66  | 69.19  | 63.61  | 50.86  | 45.15  | 41.38  |
|                                   | 2.47   | 2.41   | 2.01   | 1.97  | 2.16  | 2.28   | 3.01   | 3.90  | 3.24  | 2.75   | 2.41   | 1.73   | 1.71   | 1.60   | 1.60   | 1.67   | 1.78   | 2.94   | 3.56   | 3.79   | 3.31   | 2.60   | 2.47   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.71 | -0.27 | -0.07  | -3.16  | -8.02  | -8.18  | -7.38  | -7.60  | -9.19  | -10.59 | -0.70  | 0.01   | 0.01   | 0.01   | 0.00   | 0.00   | -0.01  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 40.44  | 38.99  | 36.06  | 33.71 | 35.40 | 39.61  | 60.77  | 75.22 | 54.97 | 41.59  | 38.96  | 33.82  | 31.86  | 30.59  | 30.79  | 33.04  | 37.78  | 42.30  | 56.66  | 69.19  | 63.61  | 50.86  | 45.15  | 41.38  |
|                                   | 2.47   | 2.41   | 2.01   | 1.94  | 2.16  | 2.28   | 3.01   | 3.90  | 3.24  | 2.75   | 2.41   | 1.73   | 1.71   | 1.60   | 1.60   | 1.67   | 1.78   | 2.94   | 3.56   | 3.79   | 3.31   | 2.60   | 2.47   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.71 | -0.27 | -0.07  | -3.16  | -8.02  | -8.18  | -7.38  | -7.60  | -9.19  | -10.59 | -0.70  | 0.01   | 0.01   | 0.01   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT2_1<br>24094            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT2_2<br>24095            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT2_3<br>24096            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT2_4<br>24097            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT3_1<br>24098            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT3_2<br>24099            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT3_3<br>24100            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT3_4<br>24101            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT4_1<br>24102            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT4_2<br>24103            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |
| ASTORIA_GT4_3<br>24104            | 40.21  | 38.81  | 36.09  | 33.71 | 35.37 | 39.65  | 60.67  | 75.16 | 54.98 | 41.63  | 38.97  | 33.87  | 31.84  | 30.63  | 30.81  | 33.04  | 37.78  | 42.30  | 56.67  | 69.26  | 63.62  | 50.87  | 45.15  | 41.38  |
|                                   | 2.24   | 2.23   | 2.04   | 1.94  | 2.13  | 2.31   | 2.91   | 3.83  | 3.24  | 2.79   | 2.40   | 1.76   | 1.67   | 1.62   | 1.60   | 1.66   | 1.78   | 2.94   | 3.56   | 3.86   | 3.32   | 2.61   | 2.48   | 1.90   |
|                                   | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87  | -1.72 | -0.28 | -0.07  | -3.17  | -8.05  | -8.21  | -7.40  | -7.62  | -9.19  | -10.59 | -0.70  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.01  |

|                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                        |                       |                       |                       |                       |                       |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| ASTORIA_GT4_4<br>24105     | 40.21<br>2.24<br>-0.01 | 38.81<br>2.23<br>-0.01 | 36.09<br>2.04<br>-0.01 | 33.71<br>1.94<br>-0.01 | 35.37<br>2.13<br>-0.01 | 39.65<br>2.31<br>-0.01 | 60.67<br>2.91<br>-4.87 | 75.16<br>3.83<br>-1.72 | 54.98<br>3.24<br>-0.28 | 41.63<br>2.79<br>-0.07 | 38.97<br>2.40<br>-3.17 | 33.87<br>1.76<br>-8.05  | 31.84<br>1.67<br>-8.21  | 30.63<br>1.62<br>-7.40  | 30.81<br>1.60<br>-7.62  | 33.04<br>1.66<br>-9.19  | 37.78<br>1.78<br>-10.59 | 42.30<br>2.94<br>-0.70 | 56.67<br>3.56<br>0.00 | 69.26<br>3.86<br>0.00 | 63.62<br>3.32<br>0.00 | 50.87<br>2.61<br>0.00 | 45.15<br>2.48<br>0.00 | 41.38<br>1.90<br>-0.01 |
| ASTORIA_GT_1<br>23523      | 40.52<br>2.54<br>-0.01 | 39.07<br>2.49<br>-0.01 | 36.13<br>2.08<br>-0.01 | 33.78<br>2.00<br>-0.01 | 35.44<br>2.19<br>-0.01 | 39.69<br>2.35<br>-0.01 | 60.88<br>3.12<br>-4.87 | 75.36<br>4.04<br>-1.71 | 55.12<br>3.40<br>-0.27 | 41.67<br>2.83<br>-0.07 | 39.02<br>2.47<br>-3.16 | 33.87<br>1.78<br>-8.02  | 31.90<br>1.76<br>-8.18  | 30.63<br>1.64<br>-7.38  | 30.83<br>1.64<br>-7.60  | 33.09<br>1.71<br>-9.19  | 37.84<br>1.83<br>-10.59 | 42.38<br>3.02<br>-0.70 | 56.76<br>3.66<br>0.01 | 69.39<br>3.99<br>0.01 | 63.79<br>3.50<br>0.01 | 50.96<br>2.70<br>0.00 | 45.24<br>2.56<br>0.00 | 41.46<br>1.97<br>-0.01 |
| ASTORIA_GT_10<br>24110     | 40.33<br>2.35<br>-0.01 | 38.88<br>2.30<br>-0.01 | 36.20<br>2.14<br>-0.01 | 33.84<br>2.06<br>-0.01 | 35.37<br>2.13<br>-0.01 | 39.76<br>2.43<br>-0.01 | 60.98<br>3.23<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.34<br>3.60<br>-0.28 | 42.54<br>2.99<br>-0.78 | 41.84<br>2.50<br>-5.94 | 38.30<br>1.78<br>-12.46 | 36.40<br>1.65<br>-12.80 | 35.46<br>1.60<br>-12.25 | 35.83<br>1.60<br>-12.64 | 37.70<br>1.66<br>-13.84 | 41.96<br>1.86<br>-14.69 | 49.15<br>3.05<br>-7.44 | 56.98<br>3.88<br>0.00 | 69.65<br>4.25<br>0.00 | 63.98<br>3.68<br>0.00 | 51.15<br>2.90<br>0.00 | 45.32<br>2.65<br>0.00 | 42.09<br>2.21<br>-0.40 |
| ASTORIA_GT_11<br>24225     | 40.33<br>2.35<br>-0.01 | 38.88<br>2.30<br>-0.01 | 36.20<br>2.14<br>-0.01 | 33.84<br>2.06<br>-0.01 | 35.37<br>2.13<br>-0.01 | 39.76<br>2.43<br>-0.01 | 60.98<br>3.23<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.34<br>3.60<br>-0.28 | 42.54<br>2.99<br>-0.78 | 41.84<br>2.50<br>-5.94 | 38.30<br>1.78<br>-12.46 | 36.40<br>1.65<br>-12.80 | 35.46<br>1.60<br>-12.25 | 35.83<br>1.60<br>-12.64 | 37.70<br>1.66<br>-13.84 | 41.96<br>1.86<br>-14.69 | 49.15<br>3.05<br>-7.44 | 56.98<br>3.88<br>0.00 | 69.65<br>4.25<br>0.00 | 63.98<br>3.68<br>0.00 | 51.15<br>2.90<br>0.00 | 45.32<br>2.65<br>0.00 | 42.09<br>2.21<br>-0.40 |
| ASTORIA_GT_12<br>24226     | 40.33<br>2.35<br>-0.01 | 38.88<br>2.30<br>-0.01 | 36.20<br>2.14<br>-0.01 | 33.84<br>2.06<br>-0.01 | 35.37<br>2.13<br>-0.01 | 39.76<br>2.43<br>-0.01 | 60.98<br>3.23<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.34<br>3.60<br>-0.28 | 42.54<br>2.99<br>-0.78 | 41.84<br>2.50<br>-5.94 | 38.30<br>1.78<br>-12.46 | 36.40<br>1.65<br>-12.80 | 35.46<br>1.60<br>-12.25 | 35.83<br>1.60<br>-12.64 | 37.70<br>1.66<br>-13.84 | 41.96<br>1.86<br>-14.69 | 49.15<br>3.05<br>-7.44 | 56.98<br>3.88<br>0.00 | 69.65<br>4.25<br>0.00 | 63.98<br>3.68<br>0.00 | 51.15<br>2.90<br>0.00 | 45.32<br>2.65<br>0.00 | 42.09<br>2.21<br>-0.40 |
| ASTORIA_GT_13<br>24227     | 40.33<br>2.35<br>-0.01 | 38.88<br>2.30<br>-0.01 | 36.20<br>2.14<br>-0.01 | 33.84<br>2.06<br>-0.01 | 35.37<br>2.13<br>-0.01 | 39.76<br>2.43<br>-0.01 | 60.98<br>3.23<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.34<br>3.60<br>-0.28 | 42.54<br>2.99<br>-0.78 | 41.84<br>2.50<br>-5.94 | 38.30<br>1.78<br>-12.46 | 36.40<br>1.65<br>-12.80 | 35.46<br>1.60<br>-12.25 | 35.83<br>1.60<br>-12.64 | 37.70<br>1.66<br>-13.84 | 41.96<br>1.86<br>-14.69 | 49.15<br>3.05<br>-7.44 | 56.98<br>3.88<br>0.00 | 69.65<br>4.25<br>0.00 | 63.98<br>3.68<br>0.00 | 51.15<br>2.90<br>0.00 | 45.32<br>2.65<br>0.00 | 42.09<br>2.21<br>-0.40 |
| ASTORIA_GT_5<br>24106      | 40.29<br>2.32<br>-0.01 | 38.85<br>2.27<br>-0.01 | 36.16<br>2.11<br>-0.01 | 33.74<br>1.97<br>-0.01 | 35.41<br>2.16<br>-0.01 | 39.73<br>2.39<br>-0.01 | 60.72<br>2.96<br>-4.87 | 75.30<br>3.97<br>-1.72 | 55.08<br>3.34<br>-0.28 | 41.67<br>2.83<br>-0.07 | 39.03<br>2.47<br>-3.17 | 33.90<br>1.78<br>-8.05  | 31.88<br>1.71<br>-8.21  | 30.65<br>1.64<br>-7.40  | 30.85<br>1.64<br>-7.62  | 33.08<br>1.71<br>-9.19  | 37.84<br>1.83<br>-10.59 | 42.38<br>3.02<br>-0.70 | 56.77<br>3.66<br>0.00 | 69.39<br>3.99<br>0.00 | 63.74<br>3.44<br>0.00 | 50.96<br>2.70<br>0.00 | 45.24<br>2.56<br>0.00 | 41.46<br>1.97<br>-0.01 |
| ASTORIA_GT_7<br>24107      | 40.29<br>2.32<br>-0.01 | 38.85<br>2.27<br>-0.01 | 36.16<br>2.11<br>-0.01 | 33.74<br>1.97<br>-0.01 | 35.41<br>2.16<br>-0.01 | 39.73<br>2.39<br>-0.01 | 60.72<br>2.96<br>-4.87 | 75.30<br>3.97<br>-1.72 | 55.08<br>3.34<br>-0.28 | 41.67<br>2.83<br>-0.07 | 39.03<br>2.47<br>-3.17 | 33.90<br>1.78<br>-8.05  | 31.88<br>1.71<br>-8.21  | 30.65<br>1.64<br>-7.40  | 30.85<br>1.64<br>-7.62  | 33.08<br>1.71<br>-9.19  | 37.84<br>1.83<br>-10.59 | 42.38<br>3.02<br>-0.70 | 56.77<br>3.66<br>0.00 | 69.39<br>3.99<br>0.00 | 63.74<br>3.44<br>0.00 | 50.96<br>2.70<br>0.00 | 45.24<br>2.56<br>0.00 | 41.46<br>1.97<br>-0.01 |
| ASTORIA_GT_8<br>24108      | 40.29<br>2.32<br>-0.01 | 38.85<br>2.27<br>-0.01 | 36.16<br>2.11<br>-0.01 | 33.74<br>1.97<br>-0.01 | 35.41<br>2.16<br>-0.01 | 39.73<br>2.39<br>-0.01 | 60.72<br>2.96<br>-4.87 | 75.30<br>3.97<br>-1.72 | 55.08<br>3.34<br>-0.28 | 41.67<br>2.83<br>-0.07 | 39.03<br>2.47<br>-3.17 | 33.90<br>1.78<br>-8.05  | 31.88<br>1.71<br>-8.21  | 30.65<br>1.64<br>-7.40  | 30.85<br>1.64<br>-7.62  | 33.08<br>1.71<br>-9.19  | 37.84<br>1.83<br>-10.59 | 42.38<br>3.02<br>-0.70 | 56.77<br>3.66<br>0.00 | 69.39<br>3.99<br>0.00 | 63.74<br>3.44<br>0.00 | 50.96<br>2.70<br>0.00 | 45.24<br>2.56<br>0.00 | 41.46<br>1.97<br>-0.01 |
| ASTORIA___2<br>24149       | 40.48<br>2.51<br>-0.01 | 39.03<br>2.45<br>-0.01 | 36.09<br>2.04<br>-0.01 | 33.74<br>1.97<br>-0.01 | 35.40<br>2.16<br>-0.01 | 39.65<br>2.32<br>-0.01 | 60.82<br>3.07<br>-4.87 | 75.29<br>3.97<br>-1.71 | 55.02<br>3.30<br>-0.27 | 41.63<br>2.79<br>-0.07 | 38.96<br>2.41<br>-3.16 | 33.84<br>1.76<br>-8.02  | 31.88<br>1.73<br>-8.18  | 30.61<br>1.62<br>-7.38  | 30.79<br>1.60<br>-7.60  | 33.04<br>1.67<br>-9.19  | 37.78<br>1.78<br>-10.59 | 42.30<br>2.94<br>-0.70 | 56.66<br>3.56<br>0.01 | 69.25<br>3.86<br>0.01 | 63.67<br>3.38<br>0.01 | 50.86<br>2.60<br>0.00 | 45.15<br>2.47<br>0.00 | 41.38<br>1.90<br>-0.01 |
| ASTORIA___3<br>23516       | 40.37<br>2.39<br>-0.01 | 38.88<br>2.31<br>-0.01 | 36.20<br>2.15<br>-0.01 | 33.87<br>2.10<br>-0.01 | 35.44<br>2.19<br>-0.01 | 39.73<br>2.39<br>-0.01 | 61.15<br>3.39<br>-4.87 | 75.79<br>4.46<br>-1.72 | 55.34<br>3.60<br>-0.28 | 42.54<br>2.99<br>-0.78 | 41.83<br>2.51<br>-5.93 | 38.27<br>1.78<br>-12.43 | 36.44<br>1.71<br>-12.77 | 35.44<br>1.60<br>-12.23 | 35.80<br>1.60<br>-12.61 | 37.70<br>1.67<br>-13.84 | 41.96<br>1.85<br>-14.69 | 49.15<br>3.05<br>-7.44 | 56.98<br>3.87<br>0.00 | 69.65<br>4.25<br>0.00 | 64.05<br>3.74<br>0.00 | 51.15<br>2.90<br>0.00 | 45.28<br>2.60<br>0.00 | 42.09<br>2.21<br>-0.40 |
| ASTORIA___4<br>23517       | 40.33<br>2.35<br>-0.01 | 38.88<br>2.30<br>-0.01 | 36.20<br>2.14<br>-0.01 | 33.84<br>2.06<br>-0.01 | 35.37<br>2.13<br>-0.01 | 39.76<br>2.43<br>-0.01 | 60.98<br>3.23<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.34<br>3.60<br>-0.28 | 42.54<br>2.99<br>-0.78 | 41.84<br>2.50<br>-5.94 | 38.30<br>1.78<br>-12.46 | 36.40<br>1.65<br>-12.80 | 35.46<br>1.60<br>-12.25 | 35.83<br>1.60<br>-12.64 | 37.70<br>1.66<br>-13.84 | 41.96<br>1.86<br>-14.69 | 49.15<br>3.05<br>-7.44 | 56.98<br>3.88<br>0.00 | 69.65<br>4.25<br>0.00 | 63.98<br>3.68<br>0.00 | 51.15<br>2.90<br>0.00 | 45.32<br>2.65<br>0.00 | 42.09<br>2.21<br>-0.40 |
| ASTORIA___5<br>23518       | 40.37<br>2.39<br>-0.01 | 38.88<br>2.31<br>-0.01 | 36.20<br>2.15<br>-0.01 | 33.87<br>2.10<br>-0.01 | 35.44<br>2.19<br>-0.01 | 39.73<br>2.39<br>-0.01 | 61.15<br>3.39<br>-4.87 | 75.79<br>4.46<br>-1.72 | 55.34<br>3.60<br>-0.28 | 42.54<br>2.99<br>-0.78 | 41.83<br>2.51<br>-5.93 | 38.27<br>1.78<br>-12.43 | 36.44<br>1.71<br>-12.77 | 35.44<br>1.60<br>-12.23 | 35.80<br>1.60<br>-12.61 | 37.70<br>1.67<br>-13.84 | 41.96<br>1.85<br>-14.69 | 49.15<br>3.05<br>-7.44 | 56.98<br>3.87<br>0.00 | 69.65<br>4.25<br>0.00 | 64.05<br>3.74<br>0.00 | 51.15<br>2.90<br>0.00 | 45.28<br>2.60<br>0.00 | 42.09<br>2.21<br>-0.40 |
| AST_ENERGY_2_CC3<br>323677 | 40.17<br>2.20<br>0.00  | 38.69<br>2.12<br>0.00  | 36.05<br>2.01<br>0.00  | 33.70<br>1.94<br>0.00  | 35.27<br>2.03<br>0.00  | 39.53<br>2.20<br>0.00  | 61.15<br>3.39<br>-4.87 | 75.86<br>4.52<br>-1.72 | 55.24<br>3.50<br>-0.28 | 41.64<br>2.79<br>-0.07 | 38.93<br>2.37<br>-3.16 | 33.78<br>1.68<br>-8.03  | 31.68<br>1.54<br>-8.19  | 30.51<br>1.51<br>-7.38  | 30.73<br>1.53<br>-7.60  | 32.96<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.27<br>2.90<br>-0.70 | 56.88<br>3.77<br>0.00 | 69.65<br>4.25<br>0.00 | 63.98<br>3.68<br>0.00 | 51.06<br>2.80<br>0.00 | 45.11<br>2.43<br>0.00 | 41.49<br>2.01<br>0.00  |
| AST_ENERGY_2_CC4<br>323678 | 40.17<br>2.20<br>0.00  | 38.69<br>2.12<br>0.00  | 36.05<br>2.01<br>0.00  | 33.70<br>1.94<br>0.00  | 35.27<br>2.03<br>0.00  | 39.53<br>2.20<br>0.00  | 61.15<br>3.39<br>-4.87 | 75.86<br>4.52<br>-1.72 | 55.24<br>3.50<br>-0.28 | 41.64<br>2.79<br>-0.07 | 38.93<br>2.37<br>-3.16 | 33.78<br>1.68<br>-8.03  | 31.68<br>1.54<br>-8.19  | 30.51<br>1.51<br>-7.38  | 30.73<br>1.53<br>-7.60  | 32.96<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.27<br>2.90<br>-0.70 | 56.88<br>3.77<br>0.00 | 69.65<br>4.25<br>0.00 | 63.98<br>3.68<br>0.00 | 51.06<br>2.80<br>0.00 | 45.11<br>2.43<br>0.00 | 41.49<br>2.01<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_1<br>23668          | 39.33<br>1.36<br>0.00  | 37.89<br>1.31<br>0.00  | 35.30<br>1.26<br>0.00  | 32.97<br>1.21<br>0.00  | 34.50<br>1.26<br>0.00  | 38.75<br>1.42<br>0.00  | 58.73<br>2.12<br>-3.73  | 73.72<br>2.79<br>-1.32  | 53.76<br>2.00<br>-0.30  | 40.44<br>1.59<br>-0.08  | 38.06<br>1.27<br>-3.40  | 33.63<br>0.91<br>-8.65  | 31.61<br>0.83<br>-8.82  | 30.38<br>0.82<br>-7.95  | 30.62<br>0.84<br>-8.19  | 33.06<br>0.86<br>-10.00 | 37.92<br>0.97<br>-11.54 | 41.04<br>1.62<br>-0.75  | 55.29<br>2.18<br>0.00  | 67.89<br>2.48<br>0.00  | 62.54<br>2.23<br>0.00  | 49.99<br>1.73<br>0.00  | 44.13<br>1.45<br>0.00  | 40.71<br>1.23<br>0.00  |
| ATHENS_STG_2<br>23670          | 39.33<br>1.36<br>0.00  | 37.89<br>1.31<br>0.00  | 35.30<br>1.26<br>0.00  | 32.97<br>1.21<br>0.00  | 34.50<br>1.26<br>0.00  | 38.75<br>1.42<br>0.00  | 58.73<br>2.12<br>-3.73  | 73.72<br>2.79<br>-1.32  | 53.76<br>2.00<br>-0.30  | 40.44<br>1.59<br>-0.08  | 38.06<br>1.27<br>-3.40  | 33.63<br>0.91<br>-8.65  | 31.61<br>0.83<br>-8.82  | 30.38<br>0.82<br>-7.95  | 30.62<br>0.84<br>-8.19  | 33.06<br>0.86<br>-10.00 | 37.92<br>0.97<br>-11.54 | 41.04<br>1.62<br>-0.75  | 55.29<br>2.18<br>0.00  | 67.89<br>2.48<br>0.00  | 62.54<br>2.23<br>0.00  | 49.99<br>1.73<br>0.00  | 44.13<br>1.45<br>0.00  | 40.71<br>1.23<br>0.00  |
| ATHENS_STG_3<br>23677          | 39.33<br>1.36<br>0.00  | 37.89<br>1.31<br>0.00  | 35.30<br>1.26<br>0.00  | 32.97<br>1.21<br>0.00  | 34.50<br>1.26<br>0.00  | 38.75<br>1.42<br>0.00  | 58.73<br>2.12<br>-3.73  | 73.72<br>2.79<br>-1.32  | 53.76<br>2.00<br>-0.30  | 40.44<br>1.59<br>-0.08  | 38.06<br>1.27<br>-3.40  | 33.63<br>0.91<br>-8.65  | 31.61<br>0.83<br>-8.82  | 30.38<br>0.82<br>-7.95  | 30.62<br>0.84<br>-8.19  | 33.06<br>0.86<br>-10.00 | 37.92<br>0.97<br>-11.54 | 41.04<br>1.62<br>-0.75  | 55.29<br>2.18<br>0.00  | 67.89<br>2.48<br>0.00  | 62.54<br>2.23<br>0.00  | 49.99<br>1.73<br>0.00  | 44.13<br>1.45<br>0.00  | 40.71<br>1.23<br>0.00  |
| AUBURN___LFGE<br>323710        | 37.21<br>-0.76<br>0.00 | 35.88<br>-0.69<br>0.00 | 33.36<br>-0.68<br>0.00 | 31.13<br>-0.64<br>0.00 | 32.64<br>-0.60<br>0.00 | 36.66<br>-0.67<br>0.00 | 52.10<br>-0.79<br>0.00  | 70.34<br>-0.77<br>-1.50 | 52.10<br>-0.62<br>-1.26 | 39.18<br>-0.54<br>-0.95 | 34.47<br>-0.33<br>-1.41 | 25.28<br>-0.31<br>-1.53 | 23.12<br>-0.33<br>-1.49 | 22.61<br>-0.35<br>-1.35 | 22.65<br>-0.32<br>-1.39 | 23.58<br>-0.29<br>-1.68 | 27.00<br>-0.36<br>-1.94 | 38.12<br>-0.66<br>-0.12 | 52.47<br>-0.64<br>0.00 | 64.95<br>-0.46<br>0.00 | 59.94<br>-0.36<br>0.00 | 47.78<br>-0.48<br>0.00 | 42.21<br>-0.47<br>0.00 | 39.09<br>-0.39<br>0.00 |
| BABYLON_RES_REC<br>323704      | 46.01<br>2.92<br>-5.13 | 39.36<br>2.78<br>-0.01 | 36.70<br>2.66<br>0.00  | 34.32<br>2.54<br>-0.01 | 35.94<br>2.69<br>-0.01 | 46.02<br>2.99<br>-5.70 | 62.31<br>4.55<br>-4.87  | 76.49<br>5.15<br>-1.72  | 56.12<br>4.37<br>-0.29  | 42.27<br>3.41<br>-0.08  | 39.43<br>2.87<br>-3.16  | 33.98<br>1.90<br>-8.02  | 31.82<br>1.69<br>-8.17  | 30.53<br>1.56<br>-7.37  | 30.80<br>1.62<br>-7.59  | 33.10<br>1.73<br>-9.18  | 38.03<br>2.03<br>-10.58 | 50.41<br>3.52<br>-8.23  | 57.90<br>4.78<br>-0.01 | 70.70<br>5.30<br>0.00  | 64.95<br>4.64<br>0.00  | 53.42<br>3.81<br>-1.35 | 48.77<br>3.29<br>-2.81 | 42.17<br>2.69<br>0.00  |
| BABYLON__69_KV_BK2<br>356345   | 46.42<br>3.34<br>-5.12 | 39.75<br>3.18<br>0.00  | 37.04<br>3.00<br>0.00  | 34.62<br>2.86<br>0.00  | 36.26<br>3.02<br>0.00  | 46.42<br>3.40<br>-5.69 | 62.68<br>4.92<br>-4.87  | 77.32<br>5.99<br>-1.72  | 56.63<br>4.89<br>-0.28  | 42.64<br>3.80<br>-0.07  | 39.79<br>3.24<br>-3.16  | 34.25<br>2.14<br>-8.04  | 32.07<br>1.91<br>-8.20  | 30.75<br>1.75<br>-7.39  | 31.02<br>1.81<br>-7.61  | 33.30<br>1.93<br>-9.18  | 38.28<br>2.29<br>-10.58 | 50.82<br>3.94<br>-8.22  | 58.63<br>5.52<br>0.00  | 71.55<br>6.15<br>0.00  | 65.73<br>5.43<br>0.00  | 54.05<br>4.44<br>-1.35 | 49.23<br>3.76<br>-2.80 | 42.60<br>3.12<br>0.00  |
| BALL_HILL_WT_PWR<br>323825     | 34.17<br>-3.80<br>0.00 | 33.10<br>-3.48<br>0.00 | 30.81<br>-3.23<br>0.00 | 28.72<br>-3.05<br>0.00 | 30.28<br>-2.96<br>0.00 | 34.04<br>-3.29<br>0.00 | 47.97<br>-4.92<br>0.00  | 54.20<br>-7.03<br>8.39  | 39.90<br>-5.04<br>6.52  | 29.74<br>-3.96<br>5.07  | 25.84<br>-3.31<br>4.25  | 21.83<br>-2.33<br>-0.10 | 20.49<br>-2.11<br>-0.63 | 20.07<br>-2.12<br>-0.57 | 20.11<br>-2.07<br>-0.59 | 20.86<br>-2.06<br>-0.73 | 23.94<br>-2.31<br>-0.84 | 35.02<br>-3.71<br>-0.07 | 48.49<br>-4.62<br>0.00 | 60.89<br>-4.51<br>0.00 | 56.15<br>-4.16<br>0.00 | 45.03<br>-3.23<br>0.00 | 40.54<br>-2.13<br>0.00 | 37.98<br>-1.50<br>0.00 |
| BARON_WINDS___WT_PWR<br>323822 | 35.16<br>-2.81<br>0.00 | 33.98<br>-2.60<br>0.00 | 31.59<br>-2.45<br>0.00 | 29.45<br>-2.32<br>0.00 | 30.91<br>-2.33<br>0.00 | 34.71<br>-2.61<br>0.00 | 50.38<br>-3.97<br>-1.46 | -6.00<br>-5.22<br>70.39 | -6.00<br>-4.12<br>53.34 | -6.00<br>-3.30<br>41.48 | -6.00<br>-2.87<br>36.52 | 16.76<br>-2.17<br>5.14  | 20.27<br>-2.02<br>-0.33 | 19.86<br>-2.05<br>-0.30 | 19.90<br>-2.01<br>-0.31 | 20.56<br>-2.02<br>-0.39 | 23.64<br>-2.21<br>-0.44 | 35.55<br>-3.17<br>-0.06 | 49.44<br>-3.66<br>0.00 | 61.68<br>-3.73<br>0.00 | 56.99<br>-3.32<br>0.00 | 45.60<br>-2.65<br>0.00 | 40.71<br>-1.96<br>0.00 | 37.98<br>-1.50<br>0.00 |
| BARRETT_IC_1<br>23704          | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87  | 75.58<br>4.25<br>-1.72  | 55.55<br>3.81<br>-0.29  | 41.80<br>2.95<br>-0.08  | 39.06<br>2.51<br>-3.16  | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT_IC_10<br>23701         | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87  | 75.58<br>4.25<br>-1.72  | 55.55<br>3.81<br>-0.29  | 41.80<br>2.95<br>-0.08  | 39.06<br>2.51<br>-3.16  | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT_IC_11<br>23702         | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87  | 75.58<br>4.25<br>-1.72  | 55.55<br>3.81<br>-0.29  | 41.80<br>2.95<br>-0.08  | 39.06<br>2.51<br>-3.16  | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT_IC_12<br>23703         | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87  | 75.58<br>4.25<br>-1.72  | 55.55<br>3.81<br>-0.29  | 41.80<br>2.95<br>-0.08  | 39.06<br>2.51<br>-3.16  | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT_IC_2<br>23705          | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87  | 75.58<br>4.25<br>-1.72  | 55.55<br>3.81<br>-0.29  | 41.80<br>2.95<br>-0.08  | 39.06<br>2.51<br>-3.16  | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT_IC_3<br>23706          | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87  | 75.58<br>4.25<br>-1.72  | 55.55<br>3.81<br>-0.29  | 41.80<br>2.95<br>-0.08  | 39.06<br>2.51<br>-3.16  | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT_IC_4<br>23707          | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87  | 75.58<br>4.25<br>-1.72  | 55.55<br>3.81<br>-0.29  | 41.80<br>2.95<br>-0.08  | 39.06<br>2.51<br>-3.16  | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_5<br>23708        | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87 | 75.58<br>4.25<br>-1.72 | 55.55<br>3.81<br>-0.29 | 41.80<br>2.95<br>-0.08 | 39.06<br>2.51<br>-3.16 | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT_IC_6<br>23709        | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87 | 75.58<br>4.25<br>-1.72 | 55.55<br>3.81<br>-0.29 | 41.80<br>2.95<br>-0.08 | 39.06<br>2.51<br>-3.16 | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT_IC_7<br>23710        | 45.55<br>2.47<br>-5.12 | 38.91<br>2.34<br>0.00  | 36.26<br>2.21<br>0.00  | 33.89<br>2.13<br>0.00  | 35.46<br>2.23<br>0.00  | 45.56<br>2.54<br>-5.69 | 61.35<br>3.60<br>-4.87 | 75.58<br>4.25<br>-1.72 | 55.49<br>3.76<br>-0.28 | 41.79<br>2.95<br>-0.07 | 39.06<br>2.50<br>-3.16 | 33.79<br>1.68<br>-8.04  | 31.67<br>1.52<br>-8.20  | 30.41<br>1.40<br>-7.39  | 30.63<br>1.43<br>-7.61  | 32.90<br>1.53<br>-9.18  | 37.78<br>1.78<br>-10.58 | 49.93<br>3.05<br>-8.22  | 57.09<br>3.98<br>0.00  | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.74<br>3.14<br>-1.35 | 48.25<br>2.77<br>-2.80 | 41.73<br>2.25<br>0.00  |
| BARRETT_IC_8<br>23711        | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87 | 75.58<br>4.25<br>-1.72 | 55.55<br>3.81<br>-0.29 | 41.80<br>2.95<br>-0.08 | 39.06<br>2.51<br>-3.16 | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT_IC_9<br>23700        | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87 | 75.58<br>4.25<br>-1.72 | 55.55<br>3.81<br>-0.29 | 41.80<br>2.95<br>-0.08 | 39.06<br>2.51<br>-3.16 | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT___1<br>23545         | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87 | 75.58<br>4.25<br>-1.72 | 55.55<br>3.81<br>-0.29 | 41.80<br>2.95<br>-0.08 | 39.06<br>2.51<br>-3.16 | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BARRETT___2<br>23546         | 45.56<br>2.47<br>-5.13 | 38.95<br>2.38<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.57<br>2.54<br>-5.70 | 61.51<br>3.76<br>-4.87 | 75.58<br>4.25<br>-1.72 | 55.55<br>3.81<br>-0.29 | 41.80<br>2.95<br>-0.08 | 39.06<br>2.51<br>-3.16 | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.94<br>3.05<br>-8.23  | 57.10<br>3.99<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 52.75<br>3.14<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.73<br>2.25<br>0.00  |
| BATAVIA___115KV_TB1<br>55881 | 35.16<br>-2.81<br>0.00 | 33.83<br>-2.74<br>0.00 | 31.39<br>-2.66<br>0.00 | 29.32<br>-2.45<br>0.00 | 30.94<br>-2.29<br>0.00 | 34.72<br>-2.61<br>0.00 | 49.45<br>-3.44<br>0.00 | 56.92<br>-4.52<br>8.17 | 42.04<br>-3.14<br>6.28 | 31.36<br>-2.52<br>4.89 | 27.22<br>-2.10<br>4.07 | 22.61<br>-1.56<br>-0.11 | 21.16<br>-1.47<br>-0.67 | 20.76<br>-1.45<br>-0.60 | 20.72<br>-1.49<br>-0.62 | 21.54<br>-1.38<br>-0.72 | 24.47<br>-1.78<br>-0.83 | 35.83<br>-2.90<br>-0.07 | 49.23<br>-3.88<br>0.00 | 61.87<br>-3.53<br>0.00 | 57.05<br>-3.26<br>0.00 | 45.60<br>-2.65<br>0.00 | 40.97<br>-1.71<br>0.00 | 38.18<br>-1.30<br>0.00 |
| BAYONEEC___CTG1<br>323682    | 40.09<br>2.12<br>0.00  | 38.62<br>2.05<br>0.00  | 35.95<br>1.91<br>0.00  | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28 | 41.60<br>2.75<br>-0.07 | 38.86<br>2.30<br>-3.16 | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.19<br>2.82<br>-0.70  | 56.77<br>3.66<br>0.00  | 69.53<br>4.12<br>0.00  | 63.86<br>3.56<br>0.00  | 50.96<br>2.70<br>0.00  | 45.02<br>2.35<br>0.00  | 41.41<br>1.93<br>0.00  |
| BAYONEEC___CTG10<br>323750   | 40.09<br>2.12<br>0.00  | 38.62<br>2.05<br>0.00  | 35.95<br>1.91<br>0.00  | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28 | 41.60<br>2.75<br>-0.07 | 38.86<br>2.30<br>-3.16 | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.19<br>2.82<br>-0.70  | 56.77<br>3.66<br>0.00  | 69.53<br>4.12<br>0.00  | 63.86<br>3.56<br>0.00  | 50.96<br>2.70<br>0.00  | 45.02<br>2.35<br>0.00  | 41.41<br>1.93<br>0.00  |
| BAYONEEC___CTG2<br>323683    | 40.09<br>2.12<br>0.00  | 38.62<br>2.05<br>0.00  | 35.95<br>1.91<br>0.00  | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28 | 41.60<br>2.75<br>-0.07 | 38.86<br>2.30<br>-3.16 | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.19<br>2.82<br>-0.70  | 56.77<br>3.66<br>0.00  | 69.53<br>4.12<br>0.00  | 63.86<br>3.56<br>0.00  | 50.96<br>2.70<br>0.00  | 45.02<br>2.35<br>0.00  | 41.41<br>1.93<br>0.00  |
| BAYONEEC___CTG3<br>323684    | 40.09<br>2.12<br>0.00  | 38.62<br>2.05<br>0.00  | 35.95<br>1.91<br>0.00  | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28 | 41.60<br>2.75<br>-0.07 | 38.86<br>2.30<br>-3.16 | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.19<br>2.82<br>-0.70  | 56.77<br>3.66<br>0.00  | 69.53<br>4.12<br>0.00  | 63.86<br>3.56<br>0.00  | 50.96<br>2.70<br>0.00  | 45.02<br>2.35<br>0.00  | 41.41<br>1.93<br>0.00  |
| BAYONEEC___CTG4<br>323685    | 40.09<br>2.12<br>0.00  | 38.62<br>2.05<br>0.00  | 35.95<br>1.91<br>0.00  | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28 | 41.60<br>2.75<br>-0.07 | 38.86<br>2.30<br>-3.16 | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.19<br>2.82<br>-0.70  | 56.77<br>3.66<br>0.00  | 69.53<br>4.12<br>0.00  | 63.86<br>3.56<br>0.00  | 50.96<br>2.70<br>0.00  | 45.02<br>2.35<br>0.00  | 41.41<br>1.93<br>0.00  |
| BAYONEEC___CTG5<br>323686    | 40.09<br>2.12<br>0.00  | 38.62<br>2.05<br>0.00  | 35.95<br>1.91<br>0.00  | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28 | 41.60<br>2.75<br>-0.07 | 38.86<br>2.30<br>-3.16 | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.19<br>2.82<br>-0.70  | 56.77<br>3.66<br>0.00  | 69.53<br>4.12<br>0.00  | 63.86<br>3.56<br>0.00  | 50.96<br>2.70<br>0.00  | 45.02<br>2.35<br>0.00  | 41.41<br>1.93<br>0.00  |
| BAYONEEC___CTG6<br>323687    | 40.09<br>2.12<br>0.00  | 38.62<br>2.05<br>0.00  | 35.95<br>1.91<br>0.00  | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28 | 41.60<br>2.75<br>-0.07 | 38.86<br>2.30<br>-3.16 | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.19<br>2.82<br>-0.70  | 56.77<br>3.66<br>0.00  | 69.53<br>4.12<br>0.00  | 63.86<br>3.56<br>0.00  | 50.96<br>2.70<br>0.00  | 45.02<br>2.35<br>0.00  | 41.41<br>1.93<br>0.00  |

|   |                         |                         |                         |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG7<br>323688               | 40.09<br>2.12<br>0.00   | 38.62<br>2.05<br>0.00   | 35.95<br>1.91<br>0.00   | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00   | 61.04<br>3.28<br>-4.87  | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28  | 41.60<br>2.75<br>-0.07  | 38.86<br>2.30<br>-3.16  | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.19<br>2.82<br>-0.70   | 56.77<br>3.66<br>0.00    | 69.53<br>4.12<br>0.00    | 63.86<br>3.56<br>0.00    | 50.96<br>2.70<br>0.00   | 45.02<br>2.35<br>0.00   | 41.41<br>1.93<br>0.00   |
| BAYONEEC___CTG8<br>323689               | 40.09<br>2.12<br>0.00   | 38.62<br>2.05<br>0.00   | 35.95<br>1.91<br>0.00   | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00   | 61.04<br>3.28<br>-4.87  | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28  | 41.60<br>2.75<br>-0.07  | 38.86<br>2.30<br>-3.16  | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.19<br>2.82<br>-0.70   | 56.77<br>3.66<br>0.00    | 69.53<br>4.12<br>0.00    | 63.86<br>3.56<br>0.00    | 50.96<br>2.70<br>0.00   | 45.02<br>2.35<br>0.00   | 41.41<br>1.93<br>0.00   |
| BAYONEEC___CTG9<br>323749               | 40.09<br>2.12<br>0.00   | 38.62<br>2.05<br>0.00   | 35.95<br>1.91<br>0.00   | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00   | 61.04<br>3.28<br>-4.87  | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28  | 41.60<br>2.75<br>-0.07  | 38.86<br>2.30<br>-3.16  | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.19<br>2.82<br>-0.70   | 56.77<br>3.66<br>0.00    | 69.53<br>4.12<br>0.00    | 63.86<br>3.56<br>0.00    | 50.96<br>2.70<br>0.00   | 45.02<br>2.35<br>0.00   | 41.41<br>1.93<br>0.00   |
| BEACON___LESR<br>323632                 | 39.90<br>1.94<br>0.00   | 38.44<br>1.86<br>0.00   | 35.78<br>1.74<br>0.00   | 33.45<br>1.68<br>0.00  | 35.00<br>1.76<br>0.00  | 39.34<br>2.01<br>0.00   | 79.21<br>3.07<br>-23.25 | 81.81<br>3.97<br>-8.23 | 54.63<br>2.83<br>-0.34  | 40.91<br>2.05<br>-0.09  | 38.80<br>1.57<br>-3.84  | 34.93<br>1.11<br>-9.76  | 32.88<br>0.97<br>-9.95  | 31.53<br>0.95<br>-8.97  | 31.78<br>0.95<br>-9.24  | 34.30<br>1.00<br>-11.11 | 39.40<br>1.17<br>-12.81 | 41.51<br>2.01<br>-0.84   | 56.08<br>2.97<br>0.00    | 69.00<br>3.59<br>0.00    | 63.56<br>3.25<br>0.00    | 50.82<br>2.56<br>0.00   | 44.81<br>2.13<br>0.00   | 41.38<br>1.90<br>0.00   |
| BEAVER RIVER___HYD<br>24048             | 37.89<br>-0.08<br>0.00  | 36.50<br>-0.07<br>0.00  | 33.94<br>-0.10<br>0.00  | 31.70<br>-0.06<br>0.00 | 33.11<br>-0.13<br>0.00 | 37.18<br>-0.15<br>0.00  | 52.78<br>-0.11<br>0.00  | 69.61<br>0.00<br>0.00  | 50.96<br>-0.51<br>-0.01 | 38.00<br>-0.78<br>0.00  | 32.80<br>-0.73<br>-0.15 | 23.83<br>-0.60<br>-0.37 | 21.75<br>-0.59<br>-0.38 | 21.39<br>-0.56<br>-0.34 | 21.43<br>-0.52<br>-0.35 | 22.04<br>-0.58<br>-0.43 | 25.38<br>-0.53<br>-0.50 | 38.07<br>-0.62<br>-0.03  | 52.84<br>-0.26<br>0.00   | 65.60<br>0.20<br>0.00    | 60.61<br>0.30<br>0.00    | 48.40<br>0.15<br>0.00   | 42.76<br>0.09<br>0.00   | 39.80<br>0.31<br>0.00   |
| BEEBEE_GT_13<br>23619                   | 35.53<br>-2.43<br>0.00  | 34.23<br>-2.34<br>0.00  | 31.80<br>-2.25<br>0.00  | 29.70<br>-2.06<br>0.00 | 31.21<br>-2.03<br>0.00 | 35.05<br>-2.28<br>0.00  | 49.77<br>-3.12<br>0.00  | 62.04<br>-3.83<br>3.74 | 45.96<br>-2.57<br>2.93  | 34.55<br>-1.94<br>2.29  | 30.12<br>-1.50<br>1.77  | 23.38<br>-1.13<br>-0.45 | 21.56<br>-1.08<br>-0.68 | 21.14<br>-1.08<br>-0.61 | 21.10<br>-1.12<br>-0.63 | 21.93<br>-1.00<br>-0.74 | 24.90<br>-1.37<br>-0.85 | 36.33<br>-2.40<br>-0.07  | 49.81<br>-3.29<br>0.00   | 62.07<br>-3.34<br>0.00   | 57.23<br>-3.08<br>0.00   | 45.75<br>-2.51<br>0.00  | 40.84<br>-1.84<br>0.00  | 38.02<br>-1.46<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 58.45<br>2.77<br>-17.71 | 57.65<br>2.67<br>-18.41 | 57.52<br>2.52<br>-20.96 | 41.49<br>2.38<br>-7.35 | 35.80<br>2.46<br>-0.11 | 57.62<br>2.80<br>-17.49 | 61.63<br>3.86<br>-4.88  | 76.49<br>5.15<br>-1.72 | 63.18<br>4.22<br>-7.50  | 61.64<br>3.37<br>-19.50 | 63.62<br>2.84<br>-27.39 | 64.82<br>2.00<br>-38.76 | 64.00<br>1.84<br>-40.19 | 64.61<br>1.79<br>-41.20 | 65.99<br>1.81<br>-42.58 | 65.71<br>1.89<br>-41.64 | 66.68<br>2.11<br>-39.15 | 118.80<br>3.48<br>-76.66 | 118.93<br>4.62<br>-61.21 | 119.22<br>5.10<br>-48.71 | 118.97<br>4.52<br>-54.14 | 63.86<br>3.52<br>-12.07 | 63.88<br>3.16<br>-18.04 | 61.62<br>2.68<br>-19.45 |
| BETHLEHEM___GRP<br>23843                | 39.52<br>1.56<br>0.00   | 38.11<br>1.54<br>0.00   | 35.47<br>1.43<br>0.00   | 33.13<br>1.37<br>0.00  | 34.70<br>1.46<br>0.00  | 38.97<br>1.64<br>0.00   | 79.38<br>2.27<br>-24.21 | 81.10<br>2.92<br>-8.57 | 54.11<br>2.32<br>-0.34  | 40.61<br>1.74<br>-0.09  | 38.56<br>1.34<br>-3.83  | 34.76<br>0.94<br>-9.75  | 32.74<br>0.83<br>-9.94  | 31.39<br>0.82<br>-8.96  | 31.64<br>0.82<br>-9.23  | 34.18<br>0.87<br>-11.13 | 39.24<br>0.99<br>-12.83 | 41.16<br>1.66<br>-0.84   | 55.44<br>2.34<br>0.00    | 68.15<br>2.75<br>0.00    | 62.84<br>2.53<br>0.00    | 50.24<br>1.98<br>0.00   | 44.34<br>1.66<br>0.00   | 40.94<br>1.46<br>0.00   |
| BETHLEHEM___GS1<br>323560               | 39.52<br>1.56<br>0.00   | 38.07<br>1.50<br>0.00   | 35.47<br>1.43<br>0.00   | 33.13<br>1.36<br>0.00  | 34.67<br>1.43<br>0.00  | 38.97<br>1.64<br>0.00   | 79.49<br>2.38<br>-24.22 | 81.24<br>3.06<br>-8.57 | 54.12<br>2.32<br>-0.34  | 40.61<br>1.75<br>-0.09  | 38.58<br>1.34<br>-3.85  | 34.79<br>0.94<br>-9.79  | 32.77<br>0.83<br>-9.98  | 31.43<br>0.82<br>-8.99  | 31.68<br>0.82<br>-9.26  | 34.16<br>0.84<br>-11.13 | 39.24<br>0.99<br>-12.83 | 41.16<br>1.66<br>-0.84   | 55.44<br>2.33<br>0.00    | 68.15<br>2.75<br>0.00    | 62.84<br>2.53<br>0.00    | 50.24<br>1.98<br>0.00   | 44.34<br>1.66<br>0.00   | 40.94<br>1.46<br>0.00   |
| BETHLEHEM___GS2<br>323561               | 39.52<br>1.56<br>0.00   | 38.07<br>1.50<br>0.00   | 35.47<br>1.43<br>0.00   | 33.13<br>1.36<br>0.00  | 34.67<br>1.43<br>0.00  | 38.97<br>1.64<br>0.00   | 79.49<br>2.38<br>-24.22 | 81.24<br>3.06<br>-8.57 | 54.12<br>2.32<br>-0.34  | 40.61<br>1.75<br>-0.09  | 38.58<br>1.34<br>-3.85  | 34.79<br>0.94<br>-9.79  | 32.77<br>0.83<br>-9.98  | 31.43<br>0.82<br>-8.99  | 31.68<br>0.82<br>-9.26  | 34.16<br>0.84<br>-11.13 | 39.24<br>0.99<br>-12.83 | 41.16<br>1.66<br>-0.84   | 55.44<br>2.33<br>0.00    | 68.15<br>2.75<br>0.00    | 62.84<br>2.53<br>0.00    | 50.24<br>1.98<br>0.00   | 44.34<br>1.66<br>0.00   | 40.94<br>1.46<br>0.00   |
| BETHLEHEM___GS3<br>323562               | 39.52<br>1.56<br>0.00   | 38.07<br>1.50<br>0.00   | 35.47<br>1.43<br>0.00   | 33.13<br>1.36<br>0.00  | 34.67<br>1.43<br>0.00  | 38.97<br>1.64<br>0.00   | 79.49<br>2.38<br>-24.22 | 81.24<br>3.06<br>-8.57 | 54.12<br>2.32<br>-0.34  | 40.61<br>1.75<br>-0.09  | 38.58<br>1.34<br>-3.85  | 34.79<br>0.94<br>-9.79  | 32.77<br>0.83<br>-9.98  | 31.43<br>0.82<br>-8.99  | 31.68<br>0.82<br>-9.26  | 34.16<br>0.84<br>-11.13 | 39.24<br>0.99<br>-12.83 | 41.16<br>1.66<br>-0.84   | 55.44<br>2.33<br>0.00    | 68.15<br>2.75<br>0.00    | 62.84<br>2.53<br>0.00    | 50.24<br>1.98<br>0.00   | 44.34<br>1.66<br>0.00   | 40.94<br>1.46<br>0.00   |
| BETHLEHEM___STEEL<br>23779              | 34.28<br>-3.68<br>0.00  | 32.95<br>-3.62<br>0.00  | 30.67<br>-3.37<br>0.00  | 28.68<br>-3.08<br>0.00 | 30.21<br>-3.02<br>0.00 | 33.82<br>-3.51<br>0.00  | 48.02<br>-4.87<br>0.00  | 53.58<br>-6.96<br>9.07 | 39.55<br>-4.89<br>7.02  | 29.55<br>-3.76<br>5.46  | 25.71<br>-3.11<br>4.58  | 21.94<br>-2.19<br>-0.06 | 20.63<br>-2.00<br>-0.67 | 20.23<br>-1.99<br>-0.60 | 20.27<br>-1.94<br>-0.62 | 20.94<br>-1.97<br>-0.72 | 23.93<br>-2.31<br>-0.83 | 34.94<br>-3.79<br>-0.07  | 48.01<br>-5.10<br>0.00   | 59.98<br>-5.43<br>0.00   | 55.36<br>-4.95<br>0.00   | 44.40<br>-3.86<br>0.00  | 40.07<br>-2.60<br>0.00  | 37.55<br>-1.93<br>0.00  |
| BETHLHEM_115KV_TB1<br>79974             | 39.48<br>1.52<br>0.00   | 38.03<br>1.46<br>0.00   | 35.44<br>1.40<br>0.00   | 33.07<br>1.30<br>0.00  | 34.63<br>1.40<br>0.00  | 38.93<br>1.61<br>0.00   | 78.16<br>2.17<br>-23.10 | 80.64<br>2.85<br>-8.18 | 54.01<br>2.21<br>-0.34  | 40.57<br>1.71<br>-0.09  | 38.49<br>1.27<br>-3.83  | 34.73<br>0.91<br>-9.75  | 32.71<br>0.81<br>-9.94  | 31.37<br>0.80<br>-8.96  | 31.62<br>0.80<br>-9.23  | 34.13<br>0.82<br>-11.12 | 39.18<br>0.94<br>-12.82 | 41.08<br>1.59<br>-0.84   | 55.39<br>2.28<br>0.00    | 68.02<br>2.62<br>0.00    | 62.72<br>2.41<br>0.00    | 50.14<br>1.88<br>0.00   | 44.30<br>1.62<br>0.00   | 40.90<br>1.42<br>0.00   |
| BETHPAGE_CC_5<br>323564                 | 45.94<br>2.85<br>-5.13  | 39.29<br>2.71<br>-0.01  | 36.60<br>2.55<br>0.00   | 34.22<br>2.45<br>-0.01 | 35.84<br>2.59<br>-0.01 | 45.90<br>2.87<br>-5.70  | 62.14<br>4.39<br>-4.87  | 76.41<br>5.08<br>-1.72 | 56.01<br>4.27<br>-0.29  | 42.19<br>3.33<br>-0.08  | 39.39<br>2.84<br>-3.16  | 33.98<br>1.90<br>-8.02  | 31.85<br>1.71<br>-8.17  | 30.55<br>1.58<br>-7.37  | 30.80<br>1.62<br>-7.59  | 33.10<br>1.73<br>-9.18  | 38.03<br>2.03<br>-10.58 | 50.33<br>3.44<br>-8.23   | 57.68<br>4.57<br>-0.01   | 70.51<br>5.10<br>0.00    | 64.77<br>4.46<br>0.00    | 53.23<br>3.62<br>-1.35  | 48.60<br>3.11<br>-2.81  | 42.01<br>2.53<br>0.00   |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 34.32<br>-3.64<br>0.00  | 32.99<br>-3.58<br>0.00  | 30.71<br>-3.34<br>0.00  | 28.72<br>-3.05<br>0.00 | 30.25<br>-2.99<br>0.00 | 33.86<br>-3.47<br>0.00  | 48.08<br>-4.81<br>0.00  | 53.87<br>-6.96<br>8.79 | 39.68<br>-4.89<br>6.89  | 29.61<br>-3.80<br>5.37  | 25.76<br>-3.14<br>4.50  | 21.92<br>-2.21<br>-0.07 | 20.62<br>-2.00<br>-0.66 | 20.20<br>-2.01<br>-0.60 | 20.24<br>-1.96<br>-0.61 | 20.90<br>-2.00<br>-0.71 | 23.92<br>-2.31<br>-0.82 | 34.90<br>-3.83<br>-0.07  | 48.01<br>-5.10<br>0.00   | 60.04<br>-5.36<br>0.00   | 55.42<br>-4.88<br>0.00   | 44.49<br>-3.76<br>0.00  | 40.11<br>-2.56<br>0.00  | 37.59<br>-1.90<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                          |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BINGHAMTON___COGEN<br>23790        | 37.24<br>-0.72<br>0.00 | 35.91<br>-0.66<br>0.00 | 33.46<br>-0.58<br>0.00 | 31.23<br>-0.54<br>0.00 | 32.74<br>-0.50<br>0.00 | 36.73<br>-0.60<br>0.00 | 54.36<br>-0.74<br>-2.21  | 67.40<br>-0.97<br>1.24  | 49.08<br>-0.82<br>1.55  | 36.79<br>-0.74<br>1.25 | 32.53<br>-0.63<br>0.23  | 25.77<br>-0.48<br>-2.19 | 23.82<br>-0.46<br>-2.32 | 23.25<br>-0.45<br>-2.09 | 23.32<br>-0.43<br>-2.16 | 24.36<br>-0.42<br>-2.59 | 27.94<br>-0.46<br>-2.98 | 38.13<br>-0.73<br>-0.20 | 52.36<br>-0.74<br>0.00 | 64.81<br>-0.59<br>0.00 | 59.70<br>-0.60<br>0.00 | 47.68<br>-0.58<br>0.00 | 42.25<br>-0.43<br>0.00 | 39.20<br>-0.28<br>0.00 |
| BIXINCNT_115KV_LOAD<br>355685      | 33.86<br>-4.10<br>0.00 | 32.62<br>-3.95<br>0.00 | 30.37<br>-3.68<br>0.00 | 28.40<br>-3.37<br>0.00 | 29.85<br>-3.39<br>0.00 | 33.37<br>-3.96<br>0.00 | 48.47<br>-5.61<br>-1.19  | 54.70<br>-8.28<br>6.62  | 39.73<br>-6.17<br>5.56  | 29.48<br>-4.96<br>4.33 | 25.60<br>-4.21<br>3.59  | 21.28<br>-3.01<br>-0.23 | 19.84<br>-2.77<br>-0.64 | 19.43<br>-2.77<br>-0.58 | 19.51<br>-2.68<br>-0.60 | 20.04<br>-2.84<br>-0.69 | 23.11<br>-3.10<br>-0.79 | 34.21<br>-4.52<br>-0.07 | 47.58<br>-5.52<br>0.00 | 59.98<br>-5.43<br>0.00 | 55.48<br>-4.82<br>0.00 | 44.54<br>-3.72<br>0.00 | 40.24<br>-2.43<br>0.00 | 37.78<br>-1.70<br>0.00 |
| BLACK RIVER___HYD<br>24047         | 38.08<br>0.11<br>0.00  | 36.68<br>0.11<br>0.00  | 34.15<br>0.10<br>0.00  | 31.89<br>0.13<br>0.00  | 33.34<br>0.10<br>0.00  | 37.52<br>0.19<br>0.00  | 53.26<br>0.37<br>0.00    | 70.17<br>0.55<br>0.00   | 51.27<br>-0.21<br>-0.02 | 38.08<br>-0.70<br>0.00 | 32.99<br>-0.60<br>-0.20 | 24.02<br>-0.55<br>-0.51 | 21.91<br>-0.57<br>-0.52 | 21.54<br>-0.54<br>-0.47 | 21.58<br>-0.50<br>-0.48 | 22.29<br>-0.49<br>-0.59 | 25.64<br>-0.46<br>-0.68 | 38.20<br>-0.50<br>-0.04 | 53.21<br>0.11<br>0.00  | 66.32<br>0.92<br>0.00  | 61.33<br>1.02<br>0.00  | 48.88<br>0.63<br>0.00  | 43.01<br>0.34<br>0.00  | 39.88<br>0.39<br>0.00  |
| BLACKRVR_115KV_TB2<br>79977        | 38.08<br>0.11<br>0.00  | 36.64<br>0.07<br>0.00  | 34.14<br>0.10<br>0.00  | 31.89<br>0.13<br>0.00  | 33.34<br>0.10<br>0.00  | 37.48<br>0.15<br>0.00  | 53.26<br>0.37<br>0.00    | 70.24<br>0.63<br>0.00   | 51.27<br>-0.21<br>-0.02 | 38.08<br>-0.70<br>0.00 | 33.00<br>-0.60<br>-0.20 | 24.03<br>-0.55<br>-0.52 | 21.92<br>-0.57<br>-0.53 | 21.55<br>-0.54<br>-0.48 | 21.59<br>-0.50<br>-0.49 | 22.29<br>-0.49<br>-0.59 | 25.64<br>-0.46<br>-0.68 | 38.20<br>-0.50<br>-0.04 | 53.21<br>0.11<br>0.00  | 66.32<br>0.92<br>0.00  | 61.33<br>1.03<br>0.00  | 48.89<br>0.63<br>0.00  | 43.02<br>0.34<br>0.00  | 39.88<br>0.39<br>0.00  |
| BLISS_WT_PWR<br>323608             | 33.60<br>-4.36<br>0.00 | 32.59<br>-3.99<br>0.00 | 30.30<br>-3.74<br>0.00 | 28.27<br>-3.49<br>0.00 | 29.71<br>-3.52<br>0.00 | 33.33<br>-3.99<br>0.00 | 47.94<br>-6.13<br>-1.19  | 54.15<br>-8.84<br>6.62  | 39.16<br>-6.74<br>5.56  | 29.13<br>-5.31<br>4.33 | 25.32<br>-4.47<br>3.60  | 21.05<br>-3.20<br>-0.19 | 19.60<br>-2.97<br>-0.60 | 19.17<br>-2.98<br>-0.54 | 19.26<br>-2.89<br>-0.56 | 19.82<br>-3.06<br>-0.69 | 22.85<br>-3.36<br>-0.79 | 33.94<br>-4.80<br>-0.07 | 47.32<br>-5.79<br>0.00 | 59.71<br>-5.69<br>0.00 | 55.30<br>-5.00<br>0.00 | 44.45<br>-3.81<br>0.00 | 40.16<br>-2.52<br>0.00 | 37.70<br>-1.78<br>0.00 |
| BLUESTONE___WT_PWR<br>323821       | 39.03<br>1.06<br>0.00  | 37.67<br>1.10<br>0.00  | 35.03<br>0.99<br>0.00  | 32.72<br>0.95<br>0.00  | 34.27<br>1.03<br>0.00  | 38.56<br>1.23<br>0.00  | 58.74<br>1.85<br>-4.00   | 75.73<br>2.50<br>-3.62  | 54.74<br>1.39<br>-1.89  | 40.65<br>0.47<br>-1.41 | 36.08<br>0.20<br>-2.49  | 27.43<br>0.05<br>-3.31  | 25.17<br>-0.07<br>-3.28 | 24.52<br>-0.04<br>-2.95 | 24.61<br>-0.02<br>-3.04 | 25.98<br>0.02<br>-3.77  | 30.02<br>0.25<br>-4.35  | 39.52<br>0.58<br>-0.27  | 54.65<br>1.54<br>0.00  | 67.75<br>2.35<br>0.00  | 62.47<br>2.17<br>0.00  | 49.76<br>1.50<br>0.00  | 43.83<br>1.15<br>0.00  | 40.51<br>1.02<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 39.48<br>1.52<br>0.00  | 38.07<br>1.50<br>0.00  | 35.47<br>1.43<br>0.00  | 33.10<br>1.33<br>0.00  | 34.67<br>1.43<br>0.00  | 38.97<br>1.64<br>0.00  | 73.06<br>2.17<br>-18.00  | 78.70<br>2.71<br>-6.37  | 53.80<br>2.01<br>-0.33  | 40.29<br>1.43<br>-0.09 | 38.17<br>1.00<br>-3.78  | 34.37<br>0.70<br>-9.61  | 32.37<br>0.61<br>-9.80  | 31.05<br>0.61<br>-8.83  | 31.29<br>0.60<br>-9.10  | 33.80<br>0.64<br>-10.97 | 38.82<br>0.76<br>-12.64 | 40.88<br>1.39<br>-0.83  | 55.23<br>2.12<br>0.00  | 67.95<br>2.55<br>0.00  | 62.66<br>2.35<br>0.00  | 50.14<br>1.88<br>0.00  | 44.30<br>1.62<br>0.00  | 40.94<br>1.46<br>0.00  |
| BOC_GAS_DRP<br>24189               | 39.14<br>1.18<br>0.00  | 37.74<br>1.17<br>0.00  | 35.13<br>1.09<br>0.00  | 32.81<br>1.05<br>0.00  | 34.33<br>1.10<br>0.00  | 38.60<br>1.27<br>0.00  | 71.59<br>1.75<br>-16.96  | 77.84<br>2.23<br>-6.00  | 53.54<br>1.75<br>-0.34  | 40.22<br>1.36<br>-0.09 | 38.25<br>1.04<br>-3.82  | 34.53<br>0.75<br>-9.72  | 32.55<br>0.68<br>-9.90  | 31.21<br>0.67<br>-8.93  | 31.46<br>0.67<br>-9.20  | 33.96<br>0.69<br>-11.08 | 38.99<br>0.79<br>-12.78 | 40.81<br>1.31<br>-0.83  | 54.91<br>1.81<br>0.00  | 67.43<br>2.03<br>0.00  | 62.24<br>1.93<br>0.00  | 49.76<br>1.50<br>0.00  | 43.96<br>1.28<br>0.00  | 40.59<br>1.11<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983       | 38.57<br>0.61<br>0.00  | 37.12<br>0.55<br>0.00  | 34.55<br>0.51<br>0.00  | 32.31<br>0.54<br>0.00  | 33.77<br>0.53<br>0.00  | 37.96<br>0.63<br>0.00  | 53.90<br>1.00<br>0.00    | 71.07<br>1.46<br>0.00   | 52.29<br>0.82<br>-0.01  | 39.08<br>0.31<br>0.00  | 33.72<br>0.20<br>-0.13  | 24.49<br>0.10<br>-0.33  | 22.34<br>0.04<br>-0.34  | 21.98<br>0.06<br>-0.30  | 21.97<br>0.06<br>-0.31  | 22.63<br>0.07<br>-0.38  | 26.03<br>0.18<br>-0.43  | 39.11<br>0.43<br>-0.03  | 54.12<br>1.01<br>0.00  | 66.91<br>1.50<br>0.00  | 61.75<br>1.45<br>0.00  | 49.27<br>1.01<br>0.00  | 43.44<br>0.77<br>0.00  | 40.31<br>0.83<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824        | 40.24<br>2.28<br>0.00  | 38.80<br>2.23<br>0.00  | 36.12<br>2.08<br>0.00  | 33.73<br>1.97<br>0.00  | 35.30<br>2.06<br>0.00  | 39.72<br>2.39<br>0.00  | 92.71<br>3.38<br>-36.44  | 86.75<br>4.25<br>-12.89 | 55.29<br>3.50<br>-0.34  | 41.54<br>2.68<br>-0.09 | 39.16<br>1.94<br>-3.83  | 35.14<br>1.35<br>-9.73  | 33.15<br>1.27<br>-9.92  | 31.79<br>1.23<br>-8.94  | 32.03<br>1.23<br>-9.21  | 34.58<br>1.29<br>-11.10 | 39.67<br>1.45<br>-12.80 | 41.86<br>2.36<br>-0.84  | 56.35<br>3.24<br>0.00  | 69.07<br>3.66<br>0.00  | 63.86<br>3.56<br>0.00  | 51.11<br>2.85<br>0.00  | 44.98<br>2.30<br>0.00  | 41.53<br>2.05<br>0.00  |
| BOWLINE___1<br>23526               | 39.56<br>1.59<br>0.00  | 38.14<br>1.57<br>0.00  | 35.54<br>1.50<br>0.00  | 33.23<br>1.46<br>0.00  | 34.77<br>1.53<br>0.00  | 39.01<br>1.68<br>0.00  | 60.18<br>2.64<br>-4.65   | 74.74<br>3.48<br>-1.64  | 54.35<br>2.62<br>-0.27  | 40.90<br>2.05<br>-0.07 | 38.08<br>1.67<br>-3.02  | 32.93<br>1.18<br>-7.68  | 30.89<br>1.10<br>-7.83  | 29.75<br>1.08<br>-7.06  | 29.97<br>1.10<br>-7.27  | 32.13<br>1.13<br>-8.81  | 36.84<br>1.27<br>-10.15 | 41.41<br>2.09<br>-0.66  | 55.92<br>2.81<br>0.00  | 68.61<br>3.20<br>0.00  | 63.02<br>2.72<br>0.00  | 50.29<br>2.03<br>0.00  | 44.43<br>1.75<br>0.00  | 40.86<br>1.38<br>0.00  |
| BOWLINE___2<br>23595               | 39.56<br>1.59<br>0.00  | 38.14<br>1.57<br>0.00  | 35.54<br>1.50<br>0.00  | 33.23<br>1.46<br>0.00  | 34.77<br>1.53<br>0.00  | 39.01<br>1.68<br>0.00  | 60.18<br>2.64<br>-4.65   | 74.74<br>3.48<br>-1.65  | 54.35<br>2.62<br>-0.27  | 40.90<br>2.05<br>-0.07 | 38.08<br>1.67<br>-3.02  | 32.93<br>1.18<br>-7.68  | 30.89<br>1.10<br>-7.83  | 29.75<br>1.08<br>-7.06  | 29.97<br>1.10<br>-7.27  | 32.13<br>1.13<br>-8.81  | 36.84<br>1.27<br>-10.16 | 41.41<br>2.09<br>-0.66  | 55.92<br>2.81<br>0.00  | 68.61<br>3.20<br>0.00  | 63.02<br>2.72<br>0.00  | 50.29<br>2.03<br>0.00  | 44.43<br>1.75<br>0.00  | 40.86<br>1.38<br>0.00  |
| BRADY___115KV_TB2<br>356060        | 38.34<br>0.38<br>0.00  | 36.75<br>0.18<br>0.00  | 34.21<br>0.17<br>0.00  | 31.86<br>0.10<br>0.00  | 33.17<br>-0.07<br>0.00 | 37.25<br>-0.07<br>0.00 | 52.89<br>0.00<br>0.00    | 69.26<br>-0.35<br>0.00  | 50.94<br>-0.51<br>0.00  | 38.19<br>-0.58<br>0.00 | 32.79<br>-0.60<br>0.00  | 23.63<br>-0.43<br>0.00  | 21.59<br>-0.37<br>0.00  | 21.26<br>-0.35<br>0.00  | 21.27<br>-0.32<br>0.00  | 21.81<br>-0.38<br>0.00  | 25.09<br>-0.33<br>0.00  | 38.35<br>-0.31<br>0.00  | 52.89<br>-0.21<br>0.00 | 65.34<br>-0.07<br>0.00 | 60.31<br>0.00<br>0.00  | 48.50<br>0.24<br>0.00  | 42.97<br>0.30<br>0.00  | 39.76<br>0.28<br>0.00  |
| BRANSCOMB___SOLAR<br>323811        | 40.13<br>2.16<br>0.00  | 38.33<br>1.76<br>0.00  | 35.68<br>1.63<br>0.00  | 33.32<br>1.56<br>0.00  | 34.90<br>1.66<br>0.00  | 39.27<br>1.94<br>0.00  | 104.60<br>2.96<br>-48.75 | 90.76<br>3.90<br>-17.25 | 54.54<br>2.73<br>-0.35  | 41.03<br>2.17<br>-0.09 | 38.93<br>1.54<br>-4.00  | 35.27<br>1.03<br>-10.17 | 33.18<br>0.86<br>-10.37 | 31.80<br>0.84<br>-9.34  | 32.04<br>0.82<br>-9.62  | 34.53<br>0.91<br>-11.43 | 39.71<br>1.12<br>-13.17 | 41.57<br>2.05<br>-0.86  | 55.87<br>2.76<br>0.00  | 68.74<br>3.33<br>0.00  | 63.32<br>3.01<br>0.00  | 50.58<br>2.32<br>0.00  | 44.60<br>1.92<br>0.00  | 41.22<br>1.74<br>0.00  |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 46.31<br>3.23<br>-5.12 | 39.64<br>3.07<br>0.00  | 36.94<br>2.89<br>0.00  | 34.56<br>2.80<br>0.00  | 36.20<br>2.96<br>0.00  | 46.34<br>3.32<br>-5.69 | 62.57<br>4.81<br>-4.87   | 77.04<br>5.71<br>-1.72  | 56.47<br>4.73<br>-0.28  | 42.57<br>3.72<br>-0.07 | 39.73<br>3.17<br>-3.16  | 34.20<br>2.09<br>-8.04  | 32.03<br>1.87<br>-8.20  | 30.71<br>1.71<br>-7.39  | 30.98<br>1.77<br>-7.61  | 33.25<br>1.89<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.67<br>3.79<br>-8.22  | 58.36<br>5.26<br>0.00  | 71.22<br>5.82<br>0.00  | 65.43<br>5.13<br>0.00  | 53.90<br>4.30<br>-1.35 | 49.06<br>3.58<br>-2.80 | 42.48<br>3.00<br>0.00  |



|                                  |                         |                         |                         |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| BRISTLHL_115KV_TB1<br>79998      | 36.64<br>-1.33<br>0.00  | 35.36<br>-1.21<br>0.00  | 32.92<br>-1.12<br>0.00  | 30.72<br>-1.05<br>0.00 | 32.17<br>-1.06<br>0.00 | 36.13<br>-1.19<br>0.00  | 51.14<br>-1.75<br>0.00  | 67.59<br>-2.02<br>0.00 | 49.94<br>-1.54<br>-0.03 | 37.62<br>-1.16<br>-0.01 | 32.87<br>-0.83<br>-0.31 | 24.24<br>-0.63<br>-0.80 | 22.16<br>-0.61<br>-0.81 | 21.74<br>-0.61<br>-0.73 | 21.74<br>-0.60<br>-0.76 | 22.50<br>-0.60<br>-0.91 | 25.75<br>-0.71<br>-1.05 | 37.45<br>-1.28<br>-0.07  | 51.41<br>-1.70<br>0.00   | 63.57<br>-1.83<br>0.00   | 58.62<br>-1.69<br>0.00   | 46.81<br>-1.45<br>0.00  | 41.39<br>-1.28<br>0.00  | 38.38<br>-1.11<br>0.00  |
| BROOKHAVEN___DRP<br>24191        | 46.31<br>3.23<br>-5.12  | 39.64<br>3.07<br>0.00   | 36.97<br>2.93<br>0.00   | 34.59<br>2.83<br>0.00  | 36.20<br>2.96<br>0.00  | 46.27<br>3.25<br>-5.69  | 62.09<br>4.34<br>-4.87  | 54.36<br>4.87<br>20.13 | 53.17<br>4.12<br>2.40   | 42.41<br>3.57<br>-0.07  | 39.59<br>3.04<br>-3.16  | 34.08<br>1.97<br>-8.04  | 31.92<br>1.76<br>-8.20  | 30.58<br>1.58<br>-7.39  | 30.82<br>1.62<br>-7.61  | 33.12<br>1.75<br>-9.18  | 38.11<br>2.11<br>-10.58 | 50.55<br>3.67<br>-8.22   | 58.21<br>5.10<br>0.00    | 70.57<br>5.17<br>0.00    | 64.77<br>4.46<br>0.00    | 53.66<br>4.05<br>-1.35  | 48.85<br>3.37<br>-2.80  | 42.40<br>2.92<br>0.00   |
| BROOKLYN_NAVY_YARD<br>23515      | 40.05<br>2.09<br>0.00   | 38.58<br>2.01<br>0.00   | 35.95<br>1.91<br>0.00   | 33.64<br>1.87<br>0.00  | 35.16<br>1.93<br>0.00  | 39.45<br>2.13<br>0.00   | 61.04<br>3.28<br>-4.87  | 75.72<br>4.39<br>-1.72 | 55.13<br>3.40<br>-0.28  | 41.60<br>2.75<br>-0.07  | 38.86<br>2.30<br>-3.16  | 33.75<br>1.66<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.93<br>1.55<br>-9.19  | 37.74<br>1.73<br>-10.59 | 42.23<br>2.86<br>-0.70   | 56.82<br>3.72<br>0.00    | 69.59<br>4.19<br>0.00    | 63.92<br>3.62<br>0.00    | 50.96<br>2.70<br>0.00   | 45.06<br>2.39<br>0.00   | 41.45<br>1.97<br>0.00   |
| BROOKLYN___ARMY_DRP<br>323595    | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88  | 76.21<br>4.87<br>-1.72 | 62.97<br>4.01<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| BROOKVLE_69_KV_TB1<br>55790      | 45.89<br>2.81<br>-5.12  | 39.24<br>2.67<br>0.00   | 36.53<br>2.49<br>0.00   | 34.15<br>2.38<br>0.00  | 35.76<br>2.53<br>0.00  | 45.90<br>2.87<br>-5.69  | 61.94<br>4.18<br>-4.87  | 76.62<br>5.29<br>-1.72 | 56.11<br>4.37<br>-0.28  | 42.22<br>3.37<br>-0.07  | 39.43<br>2.87<br>-3.16  | 34.06<br>1.95<br>-8.04  | 31.92<br>1.76<br>-8.20  | 30.62<br>1.62<br>-7.39  | 30.85<br>1.64<br>-7.61  | 33.12<br>1.75<br>-9.18  | 38.06<br>2.06<br>-10.58 | 50.40<br>3.52<br>-8.22   | 57.83<br>4.73<br>0.00    | 70.77<br>5.36<br>0.00    | 64.89<br>4.58<br>0.00    | 53.32<br>3.72<br>-1.35  | 48.72<br>3.24<br>-2.80  | 42.13<br>2.65<br>0.00   |
| BROOME_2_LFGE<br>323671          | 37.24<br>-0.72<br>0.00  | 35.95<br>-0.62<br>0.00  | 33.50<br>-0.55<br>0.00  | 31.26<br>-0.51<br>0.00 | 32.77<br>-0.47<br>0.00 | 36.81<br>-0.52<br>0.00  | 54.36<br>-0.74<br>-2.21 | 67.40<br>-0.97<br>1.24 | 49.08<br>-0.83<br>1.55  | 36.79<br>-0.74<br>1.25  | 32.50<br>-0.64<br>0.26  | 25.69<br>-0.48<br>-2.11 | 23.74<br>-0.46<br>-2.24 | 23.18<br>-0.45<br>-2.02 | 23.24<br>-0.43<br>-2.08 | 24.35<br>-0.42<br>-2.59 | 27.94<br>-0.46<br>-2.98 | 38.13<br>-0.74<br>-0.20  | 52.36<br>-0.74<br>0.00   | 64.81<br>-0.59<br>0.00   | 59.70<br>-0.60<br>0.00   | 47.68<br>-0.58<br>0.00  | 42.25<br>-0.43<br>0.00  | 39.21<br>-0.27<br>0.00  |
| BROOME___LFGE<br>323600          | 37.24<br>-0.72<br>0.00  | 35.95<br>-0.62<br>0.00  | 33.50<br>-0.55<br>0.00  | 31.26<br>-0.51<br>0.00 | 32.77<br>-0.47<br>0.00 | 36.81<br>-0.52<br>0.00  | 54.36<br>-0.74<br>-2.21 | 67.40<br>-0.97<br>1.24 | 49.08<br>-0.83<br>1.55  | 36.79<br>-0.74<br>1.25  | 32.50<br>-0.64<br>0.26  | 25.69<br>-0.48<br>-2.11 | 23.74<br>-0.46<br>-2.24 | 23.18<br>-0.45<br>-2.02 | 23.24<br>-0.43<br>-2.08 | 24.35<br>-0.42<br>-2.59 | 27.94<br>-0.46<br>-2.98 | 38.13<br>-0.74<br>-0.20  | 52.36<br>-0.74<br>0.00   | 64.81<br>-0.59<br>0.00   | 59.70<br>-0.60<br>0.00   | 47.68<br>-0.58<br>0.00  | 42.25<br>-0.43<br>0.00  | 39.21<br>-0.27<br>0.00  |
| BROWNFLS_115KV_TB_3_5<br>80003   | 37.66<br>-0.30<br>0.00  | 36.17<br>-0.40<br>0.00  | 33.67<br>-0.37<br>0.00  | 31.38<br>-0.38<br>0.00 | 32.67<br>-0.57<br>0.00 | 36.66<br>-0.67<br>0.00  | 52.10<br>-0.79<br>0.00  | 68.50<br>-1.11<br>0.00 | 50.28<br>-1.18<br>-0.01 | 37.57<br>-1.20<br>0.00  | 32.36<br>-1.14<br>-0.10 | 23.49<br>-0.84<br>-0.27 | 21.44<br>-0.79<br>-0.27 | 21.10<br>-0.76<br>-0.24 | 21.11<br>-0.73<br>-0.25 | 21.70<br>-0.80<br>-0.30 | 24.98<br>-0.79<br>-0.35 | 37.68<br>-1.01<br>-0.02  | 52.10<br>-1.01<br>0.00   | 64.49<br>-0.92<br>0.00   | 59.58<br>-0.72<br>0.00   | 47.82<br>-0.43<br>0.00  | 42.33<br>-0.34<br>0.00  | 39.32<br>-0.16<br>0.00  |
| BROWNSV1_27_KV_LOAD<br>356125    | 40.32<br>2.35<br>0.00   | 38.84<br>2.27<br>0.00   | 36.19<br>2.14<br>0.00   | 33.83<br>2.06<br>0.00  | 35.36<br>2.13<br>0.00  | 39.75<br>2.43<br>0.00   | 61.35<br>3.60<br>-4.87  | 76.21<br>4.87<br>-1.72 | 55.54<br>3.81<br>-0.28  | 41.91<br>3.06<br>-0.07  | 39.11<br>2.54<br>-3.18  | 33.95<br>1.83<br>-8.06  | 31.86<br>1.69<br>-8.21  | 30.66<br>1.64<br>-7.41  | 30.86<br>1.64<br>-7.63  | 33.09<br>1.71<br>-9.19  | 37.92<br>1.91<br>-10.59 | 42.54<br>3.17<br>-0.70   | 57.25<br>4.14<br>0.00    | 70.18<br>4.77<br>0.00    | 64.41<br>4.10<br>0.00    | 51.40<br>3.14<br>0.00   | 45.41<br>2.73<br>0.00   | 41.73<br>2.25<br>0.00   |
| BURROWS___LYONSDAL<br>23803      | 38.38<br>0.42<br>0.00   | 36.97<br>0.40<br>0.00   | 34.42<br>0.37<br>0.00   | 32.15<br>0.38<br>0.00  | 33.60<br>0.37<br>0.00  | 37.78<br>0.45<br>0.00   | 53.63<br>0.74<br>0.00   | 70.73<br>1.11<br>0.00  | 51.98<br>0.51<br>-0.01  | 38.81<br>0.04<br>0.00   | 33.49<br>-0.03<br>-0.13 | 24.33<br>-0.07<br>-0.34 | 22.20<br>-0.11<br>-0.35 | 21.84<br>-0.09<br>-0.31 | 21.83<br>-0.09<br>-0.32 | 22.49<br>-0.09<br>-0.39 | 25.86<br>0.00<br>-0.45  | 38.85<br>0.15<br>-0.03   | 53.80<br>0.69<br>0.00    | 66.58<br>1.18<br>0.00    | 61.45<br>1.15<br>0.00    | 49.03<br>0.77<br>0.00   | 43.27<br>0.60<br>0.00   | 40.23<br>0.75<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 46.24<br>3.15<br>-5.13  | 39.58<br>3.00<br>-0.01  | 36.93<br>2.89<br>0.00   | 34.54<br>2.76<br>-0.01 | 36.17<br>2.93<br>-0.01 | 46.20<br>3.17<br>-5.70  | 62.31<br>4.55<br>-4.87  | 54.22<br>4.74<br>20.13 | 53.18<br>4.12<br>2.39   | 42.38<br>3.53<br>-0.08  | 39.56<br>3.01<br>-3.16  | 34.03<br>1.95<br>-8.02  | 31.87<br>1.73<br>-8.17  | 30.53<br>1.56<br>-7.37  | 30.80<br>1.62<br>-7.59  | 33.12<br>1.75<br>-9.18  | 38.08<br>2.08<br>-10.58 | 50.48<br>3.60<br>-8.23   | 58.11<br>4.99<br>-0.01   | 70.51<br>5.10<br>0.00    | 64.77<br>4.46<br>0.00    | 53.57<br>3.96<br>-1.35  | 48.77<br>3.29<br>-2.81  | 42.32<br>2.84<br>0.00   |
| CALPINE BETH_PAGE_GT4<br>24209   | 45.89<br>2.81<br>-5.12  | 39.24<br>2.67<br>0.00   | 36.56<br>2.52<br>0.00   | 34.18<br>2.41<br>0.00  | 35.76<br>2.53<br>0.00  | 45.90<br>2.87<br>-5.69  | 61.94<br>4.18<br>-4.87  | 76.42<br>5.08<br>-1.72 | 56.01<br>4.27<br>-0.28  | 42.14<br>3.30<br>-0.07  | 39.39<br>2.84<br>-3.16  | 34.01<br>1.90<br>-8.04  | 31.87<br>1.71<br>-8.20  | 30.58<br>1.58<br>-7.39  | 30.82<br>1.62<br>-7.61  | 33.10<br>1.73<br>-9.18  | 38.00<br>2.01<br>-10.58 | 50.24<br>3.36<br>-8.22   | 57.57<br>4.46<br>0.00    | 70.31<br>4.91<br>0.00    | 64.59<br>4.28<br>0.00    | 53.13<br>3.52<br>-1.35  | 48.51<br>3.03<br>-2.80  | 41.93<br>2.45<br>0.00   |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 45.94<br>2.85<br>-5.13  | 39.29<br>2.71<br>-0.01  | 36.60<br>2.55<br>0.00   | 34.22<br>2.45<br>-0.01 | 35.80<br>2.56<br>-0.01 | 45.90<br>2.87<br>-5.70  | 62.14<br>4.39<br>-4.87  | 76.41<br>5.08<br>-1.72 | 56.01<br>4.27<br>-0.29  | 42.15<br>3.29<br>-0.08  | 39.39<br>2.84<br>-3.16  | 33.98<br>1.90<br>-8.02  | 31.82<br>1.69<br>-8.17  | 30.55<br>1.58<br>-7.37  | 30.80<br>1.62<br>-7.59  | 33.10<br>1.73<br>-9.18  | 38.00<br>2.01<br>-10.58 | 50.25<br>3.36<br>-8.23   | 57.58<br>4.46<br>-0.01   | 70.31<br>4.91<br>0.00    | 64.59<br>4.28<br>0.00    | 53.13<br>3.52<br>-1.35  | 48.47<br>2.99<br>-2.81  | 41.93<br>2.45<br>0.00   |
| CALPINE_BP_GT1<br>23823          | 45.94<br>2.85<br>-5.13  | 39.29<br>2.71<br>-0.01  | 36.60<br>2.55<br>0.00   | 34.22<br>2.45<br>-0.01 | 35.80<br>2.56<br>-0.01 | 45.90<br>2.87<br>-5.70  | 62.14<br>4.39<br>-4.87  | 76.41<br>5.08<br>-1.72 | 56.01<br>4.27<br>-0.29  | 42.15<br>3.29<br>-0.08  | 39.39<br>2.84<br>-3.16  | 33.98<br>1.90<br>-8.02  | 31.82<br>1.69<br>-8.17  | 30.55<br>1.58<br>-7.37  | 30.80<br>1.62<br>-7.59  | 33.10<br>1.73<br>-9.18  | 38.00<br>2.01<br>-10.58 | 50.25<br>3.36<br>-8.23   | 57.58<br>4.46<br>-0.01   | 70.31<br>4.91<br>0.00    | 64.59<br>4.28<br>0.00    | 53.13<br>3.52<br>-1.35  | 48.47<br>2.99<br>-2.81  | 41.93<br>2.45<br>0.00   |
| CALSPAN___DRP<br>24200           | 34.28<br>-3.68<br>0.00  | 32.95<br>-3.62<br>0.00  | 30.67<br>-3.37<br>0.00  | 28.68<br>-3.08<br>0.00 | 30.21<br>-3.02<br>0.00 | 33.82<br>-3.51<br>0.00  | 48.02<br>-4.87<br>0.00  | 53.58<br>-6.96<br>9.07 | 39.55<br>-4.89<br>7.02  | 29.55<br>-3.76<br>5.46  | 25.71<br>-3.11<br>4.58  | 21.94<br>-2.19<br>-0.06 | 20.63<br>-2.00<br>-0.67 | 20.23<br>-1.99<br>-0.60 | 20.27<br>-1.94<br>-0.62 | 20.94<br>-1.97<br>-0.72 | 23.93<br>-2.31<br>-0.83 | 34.94<br>-3.79<br>-0.07  | 48.01<br>-5.10<br>0.00   | 59.98<br>-5.43<br>0.00   | 55.36<br>-4.95<br>0.00   | 44.40<br>-3.86<br>0.00  | 40.07<br>-2.60<br>0.00  | 37.55<br>-1.93<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CALVERTON___SOLAR<br>323806   | 46.47<br>3.38<br>-5.13 | 39.76<br>3.18<br>-0.01 | 37.11<br>3.07<br>0.00  | 34.69<br>2.92<br>-0.01 | 36.34<br>3.09<br>-0.01 | 46.39<br>3.36<br>-5.70 | 62.46<br>4.71<br>-4.87  | 54.72<br>4.87<br>19.76  | 53.33<br>4.22<br>2.35   | 42.50<br>3.64<br>-0.08  | 39.62<br>3.07<br>-3.16  | 34.08<br>2.00<br>-8.02  | 31.89<br>1.76<br>-8.17  | 30.55<br>1.58<br>-7.37  | 30.82<br>1.64<br>-7.59  | 33.14<br>1.78<br>-9.18  | 38.13<br>2.14<br>-10.58 | 50.60<br>3.71<br>-8.23  | 58.32<br>5.21<br>-0.01 | 70.64<br>5.23<br>0.00  | 64.83<br>4.53<br>0.00  | 53.76<br>4.15<br>-1.35 | 48.90<br>3.42<br>-2.81 | 42.44<br>2.96<br>0.00  |
| CANDIGU_WT_PWR<br>323617      | 35.16<br>-2.81<br>0.00 | 33.98<br>-2.60<br>0.00 | 31.59<br>-2.45<br>0.00 | 29.45<br>-2.32<br>0.00 | 30.91<br>-2.33<br>0.00 | 34.71<br>-2.61<br>0.00 | 50.38<br>-3.97<br>-1.46 | -6.00<br>-5.22<br>70.39 | -6.00<br>-4.12<br>53.34 | -6.00<br>-3.30<br>41.48 | -6.00<br>-2.87<br>36.52 | 16.76<br>-2.17<br>5.14  | 20.27<br>-2.02<br>-0.33 | 19.86<br>-2.05<br>-0.30 | 19.90<br>-2.01<br>-0.31 | 20.56<br>-2.02<br>-0.39 | 23.64<br>-2.21<br>-0.44 | 35.55<br>-3.17<br>-0.06 | 49.44<br>-3.66<br>0.00 | 61.68<br>-3.73<br>0.00 | 56.99<br>-3.32<br>0.00 | 45.60<br>-2.65<br>0.00 | 40.71<br>-1.96<br>0.00 | 37.98<br>-1.50<br>0.00 |
| CARR STREET_E_SYR<br>24060    | 36.90<br>-1.06<br>0.00 | 35.62<br>-0.95<br>0.00 | 33.16<br>-0.89<br>0.00 | 30.94<br>-0.83<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.51<br>-1.38<br>0.00  | 67.94<br>-1.67<br>0.00  | 50.40<br>-1.08<br>-0.03 | 37.96<br>-0.82<br>-0.01 | 33.20<br>-0.54<br>-0.34 | 24.50<br>-0.43<br>-0.87 | 22.41<br>-0.44<br>-0.89 | 21.98<br>-0.43<br>-0.80 | 21.99<br>-0.43<br>-0.82 | 22.79<br>-0.42<br>-1.02 | 26.08<br>-0.51<br>-1.17 | 37.77<br>-0.97<br>-0.08 | 51.83<br>-1.28<br>0.00 | 64.10<br>-1.31<br>0.00 | 59.04<br>-1.27<br>0.00 | 47.15<br>-1.11<br>0.00 | 41.74<br>-0.94<br>0.00 | 38.65<br>-0.83<br>0.00 |
| CARTHAGE___PAPER<br>23857     | 37.96<br>0.00<br>0.00  | 36.57<br>0.00<br>0.00  | 34.01<br>-0.03<br>0.00 | 31.77<br>0.00<br>0.00  | 33.17<br>-0.07<br>0.00 | 37.33<br>0.00<br>0.00  | 53.05<br>0.16<br>0.00   | 69.89<br>0.28<br>0.00   | 51.06<br>-0.41<br>-0.02 | 38.00<br>-0.78<br>0.00  | 32.84<br>-0.73<br>-0.18 | 23.92<br>-0.60<br>-0.46 | 21.81<br>-0.61<br>-0.46 | 21.47<br>-0.56<br>-0.42 | 21.48<br>-0.54<br>-0.43 | 22.17<br>-0.55<br>-0.53 | 25.52<br>-0.51<br>-0.61 | 38.16<br>-0.54<br>-0.04 | 53.05<br>-0.05<br>0.00 | 65.92<br>0.52<br>0.00  | 60.97<br>0.66<br>0.00  | 48.64<br>0.38<br>0.00  | 42.89<br>0.21<br>0.00  | 39.84<br>0.35<br>0.00  |
| CASSADAGA_WT_PWR<br>323784    | 33.45<br>-4.52<br>0.00 | 32.29<br>-4.28<br>0.00 | 30.06<br>-3.98<br>0.00 | 27.98<br>-3.78<br>0.00 | 29.52<br>-3.72<br>0.00 | 33.26<br>-4.07<br>0.00 | 48.19<br>-5.87<br>-1.18 | 54.57<br>-8.29<br>6.76  | 39.61<br>-6.23<br>5.62  | 29.39<br>-5.00<br>4.38  | 25.57<br>-4.18<br>3.64  | 21.31<br>-2.94<br>-0.18 | 19.93<br>-2.64<br>-0.60 | 19.50<br>-2.66<br>-0.55 | 19.52<br>-2.64<br>-0.56 | 20.29<br>-2.60<br>-0.69 | 23.47<br>-2.75<br>-0.80 | 34.63<br>-4.10<br>-0.07 | 48.49<br>-4.62<br>0.00 | 61.54<br>-3.86<br>0.00 | 56.93<br>-3.38<br>0.00 | 45.70<br>-2.56<br>0.00 | 41.18<br>-1.49<br>0.00 | 38.53<br>-0.95<br>0.00 |
| CE_DUNWOOD___DRP<br>24194     | 39.90<br>1.94<br>0.00  | 38.47<br>1.90<br>0.00  | 35.85<br>1.80<br>0.00  | 33.48<br>1.72<br>0.00  | 35.03<br>1.79<br>0.00  | 39.34<br>2.02<br>0.00  | 60.71<br>2.96<br>-4.86  | 75.30<br>3.97<br>-1.72  | 54.88<br>3.14<br>-0.28  | 41.33<br>2.48<br>-0.07  | 38.62<br>2.07<br>-3.16  | 33.53<br>1.44<br>-8.03  | 31.48<br>1.34<br>-8.18  | 30.31<br>1.32<br>-7.38  | 30.51<br>1.32<br>-7.60  | 32.72<br>1.38<br>-9.16  | 37.50<br>1.52<br>-10.56 | 41.90<br>2.55<br>-0.69  | 56.51<br>3.40<br>0.00  | 69.26<br>3.86<br>0.00  | 63.62<br>3.32<br>0.00  | 50.82<br>2.56<br>0.00  | 44.85<br>2.18<br>0.00  | 41.26<br>1.78<br>0.00  |
| CE_MILLWOOD___DRP<br>24193    | 39.79<br>1.82<br>0.00  | 38.36<br>1.79<br>0.00  | 35.71<br>1.67<br>0.00  | 33.39<br>1.62<br>0.00  | 34.90<br>1.66<br>0.00  | 39.23<br>1.90<br>0.00  | 60.48<br>2.80<br>-4.79  | 75.07<br>3.76<br>-1.70  | 54.67<br>2.93<br>-0.28  | 41.13<br>2.29<br>-0.07  | 38.41<br>1.90<br>-3.12  | 33.33<br>1.35<br>-7.92  | 31.27<br>1.23<br>-8.08  | 30.10<br>1.21<br>-7.28  | 30.30<br>1.21<br>-7.50  | 32.49<br>1.26<br>-9.04  | 37.26<br>1.42<br>-10.42 | 41.66<br>2.32<br>-0.68  | 56.24<br>3.13<br>0.00  | 69.00<br>3.60<br>0.00  | 63.38<br>3.08<br>0.00  | 50.62<br>2.36<br>0.00  | 44.68<br>2.01<br>0.00  | 41.10<br>1.62<br>0.00  |
| CE_NYC2_DRP<br>24202          | 40.33<br>2.35<br>-0.01 | 38.88<br>2.30<br>-0.01 | 36.20<br>2.14<br>-0.01 | 33.84<br>2.06<br>-0.01 | 35.37<br>2.13<br>-0.01 | 39.76<br>2.43<br>-0.01 | 61.04<br>3.28<br>-4.87  | 75.79<br>4.46<br>-1.72  | 55.39<br>3.65<br>-0.28  | 42.54<br>2.99<br>-0.78  | 41.84<br>2.50<br>-5.94  | 38.30<br>1.78<br>-12.46 | 36.40<br>1.65<br>-12.80 | 35.48<br>1.62<br>-12.25 | 35.85<br>1.62<br>-12.64 | 37.72<br>1.69<br>-13.84 | 41.98<br>1.88<br>-14.69 | 49.15<br>3.05<br>-7.44  | 57.04<br>3.93<br>0.00  | 69.72<br>4.32<br>0.00  | 64.04<br>3.74<br>0.00  | 51.15<br>2.90<br>0.00  | 45.32<br>2.65<br>0.00  | 42.09<br>2.21<br>-0.40 |
| CE_NYC_DRP<br>24195           | 40.09<br>2.13<br>0.00  | 38.66<br>2.08<br>0.00  | 35.98<br>1.94<br>0.00  | 33.64<br>1.87<br>0.00  | 35.17<br>1.93<br>0.00  | 39.53<br>2.20<br>0.00  | 61.04<br>3.28<br>-4.87  | 75.79<br>4.46<br>-1.72  | 55.24<br>3.50<br>-0.28  | 41.68<br>2.83<br>-0.07  | 38.94<br>2.37<br>-3.17  | 33.80<br>1.68<br>-8.06  | 31.73<br>1.56<br>-8.21  | 30.53<br>1.51<br>-7.41  | 30.75<br>1.53<br>-7.63  | 32.96<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.26<br>2.90<br>-0.70  | 56.93<br>3.82<br>0.00  | 69.72<br>4.32<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.49<br>2.01<br>0.00  |
| CHAFFEE___LFGE<br>323603      | 34.32<br>-3.64<br>0.00 | 33.28<br>-3.29<br>0.00 | 31.05<br>-3.00<br>0.00 | 28.97<br>-2.80<br>0.00 | 30.51<br>-2.72<br>0.00 | 34.31<br>-3.02<br>0.00 | 49.81<br>-4.34<br>-1.26 | 58.35<br>-6.27<br>5.00  | 41.32<br>-5.76<br>4.37  | 30.83<br>-4.54<br>3.41  | 26.62<br>-3.97<br>2.79  | 21.52<br>-2.86<br>-0.32 | 20.04<br>-2.50<br>-0.58 | 19.76<br>-2.38<br>-0.53 | 19.87<br>-2.27<br>-0.54 | 20.33<br>-2.53<br>-0.67 | 23.72<br>-2.46<br>-0.77 | 35.06<br>-3.67<br>-0.07 | 48.54<br>-4.57<br>0.00 | 60.89<br>-4.51<br>0.00 | 56.03<br>-4.28<br>0.00 | 44.78<br>-3.48<br>0.00 | 40.24<br>-2.43<br>0.00 | 37.67<br>-1.82<br>0.00 |
| CHATEAUG_35_KV_LOAD<br>355732 | 37.81<br>-0.15<br>0.00 | 36.17<br>-0.40<br>0.00 | 33.57<br>-0.48<br>0.00 | 31.13<br>-0.64<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.67<br>-1.22<br>0.00  | 67.66<br>-1.95<br>0.00  | 49.91<br>-1.54<br>0.00  | 37.49<br>-1.28<br>0.00  | 32.16<br>-1.24<br>0.00  | 23.20<br>-0.87<br>0.00  | 21.24<br>-0.72<br>0.00  | 20.90<br>-0.71<br>0.00  | 20.88<br>-0.71<br>0.00  | 21.39<br>-0.80<br>0.00  | 24.58<br>-0.84<br>0.00  | 37.54<br>-1.12<br>0.00  | 51.57<br>-1.54<br>0.00 | 63.64<br>-1.77<br>0.00 | 58.74<br>-1.57<br>0.00 | 47.29<br>-0.97<br>0.00 | 41.91<br>-0.77<br>0.00 | 38.85<br>-0.63<br>0.00 |
| CHATEAUG_WT_PWR<br>323614     | 37.78<br>-0.19<br>0.00 | 36.13<br>-0.44<br>0.00 | 33.50<br>-0.55<br>0.00 | 31.04<br>-0.73<br>0.00 | 32.34<br>-0.90<br>0.00 | 36.28<br>-1.04<br>0.00 | 51.46<br>-1.43<br>0.00  | 67.59<br>-2.02<br>0.00  | 49.81<br>-1.65<br>0.00  | 37.41<br>-1.36<br>0.00  | 32.09<br>-1.30<br>0.00  | 23.15<br>-0.91<br>0.00  | 21.17<br>-0.79<br>0.00  | 20.81<br>-0.80<br>0.00  | 20.77<br>-0.82<br>0.00  | 21.28<br>-0.91<br>0.00  | 24.45<br>-0.97<br>0.00  | 37.35<br>-1.31<br>0.00  | 51.30<br>-1.81<br>0.00 | 63.31<br>-2.10<br>0.00 | 58.44<br>-1.87<br>0.00 | 47.05<br>-1.20<br>0.00 | 41.70<br>-0.98<br>0.00 | 38.65<br>-0.83<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578  | 37.81<br>-0.15<br>0.00 | 36.17<br>-0.40<br>0.00 | 33.57<br>-0.48<br>0.00 | 31.13<br>-0.64<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.67<br>-1.22<br>0.00  | 67.66<br>-1.95<br>0.00  | 49.91<br>-1.54<br>0.00  | 37.49<br>-1.28<br>0.00  | 32.16<br>-1.24<br>0.00  | 23.20<br>-0.87<br>0.00  | 21.24<br>-0.72<br>0.00  | 20.90<br>-0.71<br>0.00  | 20.88<br>-0.71<br>0.00  | 21.39<br>-0.80<br>0.00  | 24.58<br>-0.84<br>0.00  | 37.54<br>-1.12<br>0.00  | 51.57<br>-1.54<br>0.00 | 63.64<br>-1.77<br>0.00 | 58.74<br>-1.57<br>0.00 | 47.29<br>-0.97<br>0.00 | 41.91<br>-0.77<br>0.00 | 38.85<br>-0.63<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629   | 34.06<br>-3.91<br>0.00 | 32.95<br>-3.62<br>0.00 | 30.71<br>-3.33<br>0.00 | 28.62<br>-3.15<br>0.00 | 30.18<br>-3.06<br>0.00 | 33.93<br>-3.40<br>0.00 | 47.92<br>-4.97<br>0.00  | 54.40<br>-7.17<br>8.04  | 40.05<br>-5.15<br>6.26  | 29.79<br>-4.11<br>4.87  | 25.88<br>-3.44<br>4.08  | 21.78<br>-2.41<br>-0.12 | 20.41<br>-2.17<br>-0.62 | 19.99<br>-2.18<br>-0.56 | 20.03<br>-2.14<br>-0.58 | 20.80<br>-2.11<br>-0.72 | 23.90<br>-2.34<br>-0.82 | 35.06<br>-3.67<br>-0.07 | 48.70<br>-4.41<br>0.00 | 61.29<br>-4.12<br>0.00 | 56.57<br>-3.74<br>0.00 | 45.36<br>-2.89<br>0.00 | 40.84<br>-1.83<br>0.00 | 38.26<br>-1.22<br>0.00 |
| CHERRYST_13_KV_LD<br>356241   | 40.20<br>2.24<br>0.00  | 38.73<br>2.16<br>0.00  | 36.09<br>2.04<br>0.00  | 33.73<br>1.97<br>0.00  | 35.26<br>2.03<br>0.00  | 39.64<br>2.31<br>0.00  | 61.20<br>3.44<br>-4.87  | 76.00<br>4.66<br>-1.72  | 55.39<br>3.65<br>-0.28  | 41.79<br>2.95<br>-0.07  | 39.04<br>2.47<br>-3.17  | 33.88<br>1.76<br>-8.06  | 31.80<br>1.63<br>-8.21  | 30.60<br>1.58<br>-7.41  | 30.82<br>1.60<br>-7.63  | 33.04<br>1.66<br>-9.19  | 37.84<br>1.83<br>-10.59 | 42.38<br>3.02<br>-0.70  | 57.09<br>3.98<br>0.00  | 69.92<br>4.51<br>0.00  | 64.10<br>3.80<br>0.00  | 51.15<br>2.90<br>0.00  | 45.24<br>2.56<br>0.00  | 41.57<br>2.09<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHESTROR_138KV_BK263<br>355645 | 39.37<br>1.40<br>0.00  | 37.96<br>1.39<br>0.00  | 35.37<br>1.33<br>0.00  | 33.04<br>1.27<br>0.00  | 34.57<br>1.33<br>0.00  | 38.82<br>1.49<br>0.00  | 59.55<br>2.22<br>-4.44  | 74.11<br>2.92<br>-1.57  | 53.93<br>2.21<br>-0.26  | 40.55<br>1.71<br>-0.07   | 37.67<br>1.37<br>-2.91   | 32.45<br>0.99<br>-7.40  | 30.40<br>0.90<br>-7.54  | 29.31<br>0.91<br>-6.80  | 29.50<br>0.91<br>-7.00  | 31.56<br>0.93<br>-8.44  | 36.19<br>1.04<br>-9.73  | 41.07<br>1.78<br>-0.64  | 55.55<br>2.44<br>0.00  | 68.22<br>2.81<br>0.00  | 62.72<br>2.41<br>0.00  | 50.09<br>1.83<br>0.00  | 44.21<br>1.54<br>0.00  | 40.74<br>1.26<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 39.82<br>1.86<br>0.00  | 38.40<br>1.83<br>0.00  | 35.78<br>1.74<br>0.00  | 33.42<br>1.65<br>0.00  | 34.97<br>1.73<br>0.00  | 39.27<br>1.94<br>0.00  | 60.85<br>2.86<br>-5.10  | 75.11<br>3.69<br>-1.80  | 54.62<br>2.88<br>-0.28  | 41.02<br>2.17<br>-0.08   | 38.34<br>1.74<br>-3.21   | 33.47<br>1.23<br>-8.18  | 31.44<br>1.14<br>-8.33  | 30.25<br>1.12<br>-7.51  | 30.45<br>1.12<br>-7.74  | 32.70<br>1.18<br>-9.33  | 37.49<br>1.32<br>-10.76 | 41.61<br>2.24<br>-0.70  | 56.19<br>3.08<br>0.00  | 68.94<br>3.53<br>0.00  | 63.38<br>3.08<br>0.00  | 50.67<br>2.41<br>0.00  | 44.68<br>2.01<br>0.00  | 41.14<br>1.66<br>0.00  |
| CH_MISC_IPPS<br>23765          | 40.01<br>2.05<br>0.00  | 38.54<br>1.97<br>0.00  | 35.91<br>1.87<br>0.00  | 33.57<br>1.81<br>0.00  | 35.13<br>1.89<br>0.00  | 39.42<br>2.09<br>0.00  | 61.15<br>3.28<br>-4.97  | 75.55<br>4.18<br>-1.76  | 54.77<br>3.04<br>-0.28  | 41.05<br>2.21<br>-0.07   | 38.25<br>1.74<br>-3.12   | 33.23<br>1.23<br>-7.94  | 31.15<br>1.10<br>-8.09  | 30.03<br>1.12<br>-7.29  | 30.22<br>1.12<br>-7.51  | 32.46<br>1.18<br>-9.09  | 37.25<br>1.35<br>-10.49 | 41.67<br>2.32<br>-0.68  | 56.45<br>3.35<br>0.00  | 69.26<br>3.86<br>0.00  | 63.74<br>3.44<br>0.00  | 50.91<br>2.65<br>0.00  | 44.89<br>2.22<br>0.00  | 41.34<br>1.86<br>0.00  |
| CH_RES_BVR_FALLS<br>23983      | 37.32<br>-0.65<br>0.00 | 35.84<br>-0.73<br>0.00 | 33.33<br>-0.72<br>0.00 | 31.07<br>-0.70<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.62<br>-1.27<br>0.00  | 67.94<br>-1.67<br>0.00  | 50.12<br>-1.34<br>0.00  | 37.76<br>-1.01<br>0.00   | 32.49<br>-0.90<br>0.00   | 23.44<br>-0.63<br>0.00  | 21.43<br>-0.53<br>0.00  | 21.09<br>-0.52<br>0.00  | 21.07<br>-0.52<br>0.00  | 21.64<br>-0.55<br>0.00  | 24.81<br>-0.61<br>0.00  | 37.81<br>-0.85<br>0.00  | 51.89<br>-1.22<br>0.00 | 63.96<br>-1.44<br>0.00 | 59.10<br>-1.21<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.16<br>-0.51<br>0.00 | 39.09<br>-0.39<br>0.00 |
| CH_RES_NIAGARA<br>23895        | 33.33<br>-4.63<br>0.00 | 32.07<br>-4.50<br>0.00 | 29.82<br>-4.22<br>0.00 | 27.89<br>-3.88<br>0.00 | 29.38<br>-3.86<br>0.00 | 32.85<br>-4.48<br>0.00 | 46.49<br>-6.40<br>0.00  | 50.88<br>-8.70<br>10.03 | 37.79<br>-5.97<br>7.70  | 28.43<br>-4.34<br>6.00   | 24.84<br>-3.51<br>5.05   | 21.58<br>-2.45<br>0.03  | 20.34<br>-2.28<br>-0.67 | 19.88<br>-2.33<br>-0.60 | 19.88<br>-2.33<br>-0.62 | 20.65<br>-2.26<br>-0.72 | 23.43<br>-2.82<br>-0.83 | 33.90<br>-4.83<br>-0.07 | 46.31<br>-6.80<br>0.00 | 57.62<br>-7.78<br>0.00 | 53.25<br>-7.06<br>0.00 | 42.76<br>-5.50<br>0.00 | 38.66<br>-4.01<br>0.00 | 36.28<br>-3.20<br>0.00 |
| CH_RES_SYRACUSE<br>23985       | 37.17<br>-0.80<br>0.00 | 35.88<br>-0.70<br>0.00 | 33.39<br>-0.65<br>0.00 | 31.16<br>-0.60<br>0.00 | 32.67<br>-0.57<br>0.00 | 36.69<br>-0.63<br>0.00 | 51.88<br>-1.01<br>0.00  | 68.43<br>-1.18<br>0.00  | 50.77<br>-0.72<br>-0.03 | 38.20<br>-0.58<br>-0.01  | 33.40<br>-0.37<br>-0.37  | 24.70<br>-0.31<br>-0.95 | 22.60<br>-0.33<br>-0.97 | 22.14<br>-0.35<br>-0.88 | 22.17<br>-0.32<br>-0.90 | 22.99<br>-0.31<br>-1.11 | 26.32<br>-0.38<br>-1.28 | 38.01<br>-0.74<br>-0.08 | 52.20<br>-0.90<br>0.00 | 64.55<br>-0.85<br>0.00 | 59.52<br>-0.79<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.04<br>-0.64<br>0.00 | 38.93<br>-0.55<br>0.00 |
| CLINTON_WT_PWR<br>323605       | 37.78<br>-0.19<br>0.00 | 36.13<br>-0.44<br>0.00 | 33.50<br>-0.55<br>0.00 | 31.04<br>-0.73<br>0.00 | 32.34<br>-0.90<br>0.00 | 36.28<br>-1.04<br>0.00 | 51.46<br>-1.43<br>0.00  | 67.59<br>-2.02<br>0.00  | 49.81<br>-1.65<br>0.00  | 37.41<br>-1.36<br>0.00   | 32.09<br>-1.30<br>0.00   | 23.15<br>-0.91<br>0.00  | 21.17<br>-0.79<br>0.00  | 20.81<br>-0.80<br>0.00  | 20.77<br>-0.82<br>0.00  | 21.28<br>-0.91<br>0.00  | 24.45<br>-0.97<br>0.00  | 37.35<br>-1.31<br>0.00  | 51.30<br>-1.81<br>0.00 | 63.31<br>-2.10<br>0.00 | 58.44<br>-1.87<br>0.00 | 47.05<br>-1.20<br>0.00 | 41.70<br>-0.98<br>0.00 | 38.65<br>-0.83<br>0.00 |
| CLINTON___LFGE<br>323618       | 38.31<br>0.34<br>0.00  | 36.53<br>-0.04<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.19<br>-0.57<br>0.00 | 32.47<br>-0.76<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.73<br>-1.16<br>0.00  | 68.01<br>-1.60<br>0.00  | 49.96<br>-1.49<br>0.00  | 37.49<br>-1.28<br>0.00   | 32.12<br>-1.27<br>0.00   | 23.17<br>-0.89<br>0.00  | 21.19<br>-0.77<br>0.00  | 20.83<br>-0.78<br>0.00  | 20.77<br>-0.82<br>0.00  | 21.21<br>-0.98<br>0.00  | 24.40<br>-1.02<br>0.00  | 37.35<br>-1.31<br>0.00  | 51.46<br>-1.65<br>0.00 | 63.57<br>-1.83<br>0.00 | 58.62<br>-1.69<br>0.00 | 47.24<br>-1.02<br>0.00 | 41.82<br>-0.85<br>0.00 | 38.85<br>-0.63<br>0.00 |
| COBBLENY_34_KV_TB1<br>80064    | 34.40<br>-3.57<br>0.00 | 33.17<br>-3.40<br>0.00 | 30.94<br>-3.10<br>0.00 | 28.91<br>-2.86<br>0.00 | 30.45<br>-2.79<br>0.00 | 34.16<br>-3.17<br>0.00 | 49.91<br>-4.23<br>-1.26 | 57.72<br>-6.89<br>5.00  | 41.68<br>-5.40<br>4.37  | 30.83<br>-4.54<br>3.40   | 26.64<br>-3.97<br>2.78   | 21.56<br>-2.86<br>-0.36 | 20.06<br>-2.53<br>-0.63 | 19.80<br>-2.38<br>-0.57 | 19.91<br>-2.27<br>-0.58 | 20.33<br>-2.53<br>-0.67 | 23.72<br>-2.47<br>-0.77 | 35.06<br>-3.67<br>-0.07 | 48.54<br>-4.57<br>0.00 | 60.89<br>-4.51<br>0.00 | 56.08<br>-4.22<br>0.00 | 44.78<br>-3.47<br>0.00 | 40.24<br>-2.43<br>0.00 | 37.66<br>-1.82<br>0.00 |
| COFFEEN___115KV_TB3<br>355620  | 38.31<br>0.34<br>0.00  | 36.86<br>0.29<br>0.00  | 34.32<br>0.27<br>0.00  | 32.08<br>0.32<br>0.00  | 33.54<br>0.30<br>0.00  | 37.74<br>0.41<br>0.00  | 53.63<br>0.74<br>0.00   | 70.73<br>1.11<br>0.00   | 51.53<br>0.05<br>-0.02  | 38.23<br>-0.54<br>0.00   | 33.10<br>-0.50<br>-0.21  | 24.11<br>-0.48<br>-0.53 | 21.97<br>-0.53<br>-0.54 | 21.62<br>-0.48<br>-0.49 | 21.66<br>-0.43<br>-0.50 | 22.37<br>-0.42<br>-0.60 | 25.75<br>-0.36<br>-0.69 | 38.44<br>-0.27<br>-0.05 | 53.53<br>0.42<br>0.00  | 66.84<br>1.44<br>0.00  | 61.87<br>1.57<br>0.00  | 49.22<br>0.97<br>0.00  | 43.32<br>0.64<br>0.00  | 40.15<br>0.67<br>0.00  |
| COLDSPRG_115KV_BK1<br>355956   | 34.59<br>-3.38<br>0.00 | 33.24<br>-3.33<br>0.00 | 30.98<br>-3.06<br>0.00 | 28.94<br>-2.83<br>0.00 | 30.51<br>-2.73<br>0.00 | 34.23<br>-3.10<br>0.00 | 50.09<br>-4.02<br>-1.22 | 58.60<br>-6.20<br>4.81  | 42.56<br>-4.68<br>4.21  | 31.50<br>-3.99<br>3.28   | 27.28<br>-3.44<br>2.67   | 22.02<br>-2.41<br>-0.36 | 20.47<br>-2.11<br>-0.62 | 20.07<br>-2.10<br>-0.56 | 20.14<br>-2.03<br>-0.57 | 20.72<br>-2.13<br>-0.66 | 24.01<br>-2.16<br>-0.75 | 35.48<br>-3.25<br>-0.07 | 49.39<br>-3.72<br>0.00 | 62.33<br>-3.07<br>0.00 | 57.53<br>-2.77<br>0.00 | 46.09<br>-2.17<br>0.00 | 41.44<br>-1.24<br>0.00 | 38.77<br>-0.71<br>0.00 |
| COLONIE_LFGE___<br>323577      | 39.79<br>1.82<br>0.00  | 38.25<br>1.68<br>0.00  | 35.61<br>1.57<br>0.00  | 33.26<br>1.49<br>0.00  | 34.83<br>1.60<br>0.00  | 39.16<br>1.83<br>0.00  | 98.30<br>2.70<br>-42.72 | 88.28<br>3.55<br>-15.12 | 54.43<br>2.62<br>-0.35  | 40.96<br>2.09<br>-0.09   | 38.88<br>1.54<br>-3.95   | 35.18<br>1.06<br>-10.06 | 33.16<br>0.94<br>-10.25 | 31.78<br>0.93<br>-9.24  | 32.04<br>0.93<br>-9.52  | 34.44<br>0.95<br>-11.29 | 39.55<br>1.12<br>-13.02 | 41.41<br>1.89<br>-0.85  | 55.66<br>2.55<br>0.00  | 68.41<br>3.01<br>0.00  | 63.08<br>2.78<br>0.00  | 50.43<br>2.17<br>0.00  | 44.47<br>1.79<br>0.00  | 41.10<br>1.62<br>0.00  |
| COOPERNY_115KV_TB1<br>80082    | 38.91<br>0.95<br>0.00  | 37.52<br>0.95<br>0.00  | 34.96<br>0.92<br>0.00  | 32.65<br>0.89<br>0.00  | 34.17<br>0.93<br>0.00  | 38.37<br>1.05<br>0.00  | 58.10<br>1.53<br>-3.67  | 73.00<br>2.09<br>-1.30  | 53.21<br>1.54<br>-0.21  | 40.03<br>1.20<br>-0.06   | 36.74<br>0.97<br>-2.37   | 30.80<br>0.70<br>-6.04  | 28.77<br>0.66<br>-6.16  | 27.81<br>0.65<br>-5.55  | 27.98<br>0.67<br>-5.72  | 29.75<br>0.67<br>-6.89  | 34.10<br>0.74<br>-7.94  | 40.46<br>1.28<br>-0.52  | 54.81<br>1.70<br>0.00  | 67.37<br>1.96<br>0.00  | 61.99<br>1.69<br>0.00  | 49.51<br>1.25<br>0.00  | 43.74<br>1.07<br>0.00  | 40.35<br>0.87<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753    | 37.96<br>0.00<br>0.00  | 36.57<br>0.00<br>0.00  | 34.04<br>0.00<br>0.00  | 31.80<br>0.03<br>0.00  | 33.24<br>0.00<br>0.00  | 37.40<br>0.07<br>0.00  | 53.05<br>0.16<br>0.00   | 69.89<br>0.28<br>0.00   | 51.17<br>-0.31<br>-0.02 | 38.04<br>-0.74<br>0.00   | 32.97<br>-0.64<br>-0.21  | 24.05<br>-0.55<br>-0.54 | 21.94<br>-0.57<br>-0.55 | 21.56<br>-0.54<br>-0.49 | 21.60<br>-0.50<br>-0.51 | 22.30<br>-0.51<br>-0.62 | 25.65<br>-0.48<br>-0.72 | 38.13<br>-0.58<br>-0.05 | 53.05<br>-0.05<br>0.00 | 65.99<br>0.59<br>0.00  | 61.09<br>0.78<br>0.00  | 48.64<br>0.38<br>0.00  | 42.89<br>0.21<br>0.00  | 39.76<br>0.28<br>0.00  |
| CORNELL_____<br>23752          | 37.96<br>0.00<br>0.00  | 36.57<br>0.00<br>0.00  | 34.04<br>0.00<br>0.00  | 31.77<br>0.00<br>0.00  | 33.30<br>0.07<br>0.00  | 37.44<br>0.11<br>0.00  | 54.74<br>0.26<br>-1.58  | 93.48<br>0.56<br>-23.31 | 70.01<br>0.15<br>-18.39 | 52.83<br>-0.12<br>-14.18 | 48.04<br>-0.13<br>-14.78 | 30.83<br>-0.17<br>-6.93 | 27.66<br>-0.20<br>-5.90 | 26.70<br>-0.22<br>-5.31 | 26.89<br>-0.17<br>-5.47 | 28.78<br>-0.13<br>-6.73 | 33.08<br>-0.10<br>-7.77 | 38.97<br>-0.12<br>-0.42 | 53.43<br>0.32<br>0.00  | 66.25<br>0.85<br>0.00  | 61.09<br>0.78<br>0.00  | 48.69<br>0.43<br>0.00  | 43.02<br>0.34<br>0.00  | 39.84<br>0.36<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CORONA__69_KV_TB1<br>355595   | 45.74<br>2.66<br>-5.12 | 39.09<br>2.52<br>0.00  | 36.43<br>2.38<br>0.00  | 34.02<br>2.26<br>0.00  | 35.63<br>2.39<br>0.00  | 45.75<br>2.72<br>-5.69 | 61.67<br>3.91<br>-4.87   | 76.21<br>4.87<br>-1.72  | 55.85<br>4.12<br>-0.28  | 41.99<br>3.14<br>-0.07  | 39.23<br>2.67<br>-3.16  | 33.91<br>1.80<br>-8.04  | 31.78<br>1.63<br>-8.20  | 30.51<br>1.51<br>-7.39  | 30.76<br>1.55<br>-7.61  | 33.01<br>1.64<br>-9.18  | 37.90<br>1.91<br>-10.58 | 50.17<br>3.29<br>-8.22  | 57.51<br>4.41<br>0.00  | 70.31<br>4.91<br>0.00  | 64.59<br>4.28<br>0.00  | 53.08<br>3.47<br>-1.35 | 48.51<br>3.03<br>-2.80 | 41.97<br>2.49<br>0.00  |
| CORTLAND__115KV_TB3<br>80093  | 37.70<br>-0.27<br>0.00 | 36.35<br>-0.22<br>0.00 | 33.84<br>-0.20<br>0.00 | 31.61<br>-0.16<br>0.00 | 33.10<br>-0.13<br>0.00 | 37.18<br>-0.15<br>0.00 | 53.98<br>-0.11<br>-1.20  | 75.44<br>0.07<br>-5.75  | 55.70<br>-0.15<br>-4.39 | 41.86<br>-0.27<br>-3.36 | 37.18<br>-0.20<br>-3.98 | 26.73<br>-0.19<br>-2.86 | 24.40<br>-0.22<br>-2.66 | 23.79<br>-0.22<br>-2.40 | 23.87<br>-0.19<br>-2.47 | 25.03<br>-0.18<br>-3.01 | 28.72<br>-0.18<br>-3.48 | 38.60<br>-0.27<br>-0.20 | 53.00<br>-0.11<br>0.00 | 65.60<br>0.20<br>0.00  | 60.55<br>0.24<br>0.00  | 48.26<br>0.00<br>0.00  | 42.67<br>0.00<br>0.00  | 39.52<br>0.04<br>0.00  |
| COXSACKIE__GT<br>23611        | 40.85<br>2.88<br>0.00  | 39.28<br>2.71<br>0.00  | 36.60<br>2.55<br>0.00  | 34.21<br>2.45<br>0.00  | 35.83<br>2.59<br>0.00  | 40.35<br>3.02<br>0.00  | 74.45<br>4.71<br>-16.86  | 80.31<br>4.74<br>-5.97  | 55.28<br>3.50<br>-0.32  | 40.91<br>2.05<br>-0.09  | 38.05<br>1.00<br>-3.65  | 34.00<br>0.65<br>-9.29  | 31.96<br>0.53<br>-9.47  | 30.71<br>0.56<br>-8.54  | 30.93<br>0.54<br>-8.79  | 33.43<br>0.62<br>-10.62 | 38.47<br>0.81<br>-12.24 | 41.28<br>1.82<br>-0.80  | 56.98<br>3.87<br>0.00  | 70.24<br>4.84<br>0.00  | 64.83<br>4.53<br>0.00  | 51.88<br>3.62<br>0.00  | 45.62<br>2.94<br>0.00  | 42.24<br>2.76<br>0.00  |
| CPV_VALLEY__CC1<br>323721     | 39.10<br>1.14<br>0.00  | 37.71<br>1.13<br>0.00  | 35.13<br>1.09<br>0.00  | 32.85<br>1.08<br>0.00  | 34.33<br>1.10<br>0.00  | 38.56<br>1.23<br>0.00  | 58.92<br>1.90<br>-4.13   | 73.58<br>2.50<br>-1.46  | 53.55<br>1.85<br>-0.24  | 40.31<br>1.47<br>-0.06  | 37.26<br>1.17<br>-2.70  | 31.77<br>0.84<br>-6.86  | 29.77<br>0.81<br>-7.00  | 28.72<br>0.80<br>-6.31  | 28.89<br>0.80<br>-6.50  | 30.88<br>0.80<br>-7.89  | 35.40<br>0.89<br>-9.10  | 40.76<br>1.51<br>-0.59  | 55.12<br>2.02<br>0.00  | 67.69<br>2.29<br>0.00  | 62.23<br>1.93<br>0.00  | 49.71<br>1.45<br>0.00  | 43.91<br>1.24<br>0.00  | 40.47<br>0.99<br>0.00  |
| CPV_VALLEY__CC2<br>323722     | 39.10<br>1.14<br>0.00  | 37.71<br>1.13<br>0.00  | 35.13<br>1.09<br>0.00  | 32.85<br>1.08<br>0.00  | 34.33<br>1.10<br>0.00  | 38.56<br>1.23<br>0.00  | 58.92<br>1.90<br>-4.13   | 73.58<br>2.50<br>-1.46  | 53.55<br>1.85<br>-0.24  | 40.31<br>1.47<br>-0.06  | 37.26<br>1.17<br>-2.70  | 31.77<br>0.84<br>-6.86  | 29.77<br>0.81<br>-7.00  | 28.72<br>0.80<br>-6.31  | 28.89<br>0.80<br>-6.50  | 30.88<br>0.80<br>-7.89  | 35.40<br>0.89<br>-9.10  | 40.76<br>1.51<br>-0.59  | 55.12<br>2.02<br>0.00  | 67.69<br>2.29<br>0.00  | 62.23<br>1.93<br>0.00  | 49.71<br>1.45<br>0.00  | 43.91<br>1.24<br>0.00  | 40.47<br>0.99<br>0.00  |
| CRESCENT__HYD<br>24018        | 39.79<br>1.82<br>0.00  | 38.25<br>1.68<br>0.00  | 35.61<br>1.57<br>0.00  | 33.26<br>1.49<br>0.00  | 34.83<br>1.60<br>0.00  | 39.16<br>1.83<br>0.00  | 98.30<br>2.70<br>-42.72  | 88.28<br>3.55<br>-15.12 | 54.43<br>2.62<br>-0.35  | 40.96<br>2.09<br>-0.09  | 38.88<br>1.54<br>-3.95  | 35.18<br>1.06<br>-10.06 | 33.16<br>0.94<br>-10.25 | 31.78<br>0.93<br>-9.24  | 32.04<br>0.93<br>-9.52  | 34.44<br>0.95<br>-11.29 | 39.55<br>1.12<br>-13.02 | 41.41<br>1.89<br>-0.85  | 55.66<br>2.55<br>0.00  | 68.41<br>3.01<br>0.00  | 63.08<br>2.78<br>0.00  | 50.43<br>2.17<br>0.00  | 44.47<br>1.79<br>0.00  | 41.10<br>1.62<br>0.00  |
| CRICKET__VALLEY_CC1<br>323756 | 39.67<br>1.71<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.32<br>1.56<br>0.00  | 34.83<br>1.60<br>0.00  | 39.12<br>1.79<br>0.00  | 61.35<br>2.59<br>-5.87   | 75.10<br>3.41<br>-2.08  | 54.32<br>2.57<br>-0.29  | 40.86<br>2.01<br>-0.08  | 38.30<br>1.60<br>-3.30  | 33.62<br>1.16<br>-8.40  | 31.60<br>1.08<br>-8.57  | 30.39<br>1.06<br>-7.72  | 30.60<br>1.06<br>-7.95  | 32.89<br>1.11<br>-9.59  | 37.72<br>1.25<br>-11.06 | 41.35<br>1.97<br>-0.72  | 55.76<br>2.65<br>0.00  | 68.35<br>2.95<br>0.00  | 63.02<br>2.72<br>0.00  | 50.33<br>2.07<br>0.00  | 44.38<br>1.71<br>0.00  | 40.90<br>1.42<br>0.00  |
| CRICKET__VALLEY_CC2<br>323757 | 39.67<br>1.71<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.32<br>1.56<br>0.00  | 34.83<br>1.60<br>0.00  | 39.12<br>1.79<br>0.00  | 61.35<br>2.59<br>-5.87   | 75.10<br>3.41<br>-2.08  | 54.32<br>2.57<br>-0.29  | 40.86<br>2.01<br>-0.08  | 38.30<br>1.60<br>-3.30  | 33.62<br>1.16<br>-8.40  | 31.60<br>1.08<br>-8.57  | 30.39<br>1.06<br>-7.72  | 30.60<br>1.06<br>-7.95  | 32.89<br>1.11<br>-9.59  | 37.72<br>1.25<br>-11.06 | 41.35<br>1.97<br>-0.72  | 55.76<br>2.65<br>0.00  | 68.35<br>2.95<br>0.00  | 63.02<br>2.72<br>0.00  | 50.33<br>2.07<br>0.00  | 44.38<br>1.71<br>0.00  | 40.90<br>1.42<br>0.00  |
| CRICKET__VALLEY_CC3<br>323758 | 39.67<br>1.71<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.32<br>1.56<br>0.00  | 34.83<br>1.60<br>0.00  | 39.12<br>1.79<br>0.00  | 61.35<br>2.59<br>-5.87   | 75.10<br>3.41<br>-2.08  | 54.32<br>2.57<br>-0.29  | 40.86<br>2.01<br>-0.08  | 38.30<br>1.60<br>-3.30  | 33.62<br>1.16<br>-8.40  | 31.60<br>1.08<br>-8.57  | 30.39<br>1.06<br>-7.72  | 30.60<br>1.06<br>-7.95  | 32.89<br>1.11<br>-9.59  | 37.72<br>1.25<br>-11.06 | 41.35<br>1.97<br>-0.72  | 55.76<br>2.65<br>0.00  | 68.35<br>2.95<br>0.00  | 63.02<br>2.72<br>0.00  | 50.33<br>2.07<br>0.00  | 44.38<br>1.71<br>0.00  | 40.90<br>1.42<br>0.00  |
| CRUCIBLE__METL_DRP<br>24180   | 37.17<br>-0.80<br>0.00 | 35.88<br>-0.69<br>0.00 | 33.40<br>-0.65<br>0.00 | 31.16<br>-0.60<br>0.00 | 32.64<br>-0.60<br>0.00 | 36.66<br>-0.67<br>0.00 | 51.94<br>-0.95<br>0.00   | 68.64<br>-0.97<br>0.00  | 50.72<br>-0.77<br>-0.03 | 38.20<br>-0.58<br>-0.01 | 33.41<br>-0.37<br>-0.38 | 24.73<br>-0.31<br>-0.98 | 22.63<br>-0.33<br>-0.99 | 22.16<br>-0.35<br>-0.90 | 22.19<br>-0.32<br>-0.92 | 22.99<br>-0.31<br>-1.11 | 26.32<br>-0.38<br>-1.28 | 38.01<br>-0.73<br>-0.08 | 52.20<br>-0.90<br>0.00 | 64.55<br>-0.85<br>0.00 | 59.52<br>-0.78<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.03<br>-0.64<br>0.00 | 38.93<br>-0.55<br>0.00 |
| DAHOWA__HYDRO<br>323763       | 40.28<br>2.32<br>0.00  | 38.36<br>1.79<br>0.00  | 35.71<br>1.67<br>0.00  | 33.35<br>1.59<br>0.00  | 34.96<br>1.73<br>0.00  | 39.31<br>1.98<br>0.00  | 105.43<br>3.07<br>-49.48 | 91.23<br>4.11<br>-17.51 | 54.59<br>2.78<br>-0.35  | 41.07<br>2.21<br>-0.09  | 38.96<br>1.57<br>-4.00  | 35.29<br>1.06<br>-10.17 | 33.21<br>0.88<br>-10.37 | 31.80<br>0.84<br>-9.34  | 32.06<br>0.84<br>-9.62  | 34.57<br>0.93<br>-11.44 | 39.76<br>1.14<br>-13.20 | 41.61<br>2.09<br>-0.86  | 55.92<br>2.81<br>0.00  | 68.87<br>3.46<br>0.00  | 63.38<br>3.07<br>0.00  | 50.67<br>2.41<br>0.00  | 44.64<br>1.96<br>0.00  | 41.26<br>1.78<br>0.00  |
| DANC__LFGE<br>323619          | 37.47<br>-0.49<br>0.00 | 36.13<br>-0.44<br>0.00 | 33.64<br>-0.41<br>0.00 | 31.42<br>-0.35<br>0.00 | 32.87<br>-0.36<br>0.00 | 36.96<br>-0.37<br>0.00 | 52.26<br>-0.63<br>0.00   | 68.92<br>-0.70<br>0.00  | 50.65<br>-0.83<br>-0.02 | 37.85<br>-0.93<br>-0.01 | 32.94<br>-0.70<br>-0.25 | 24.11<br>-0.58<br>-0.63 | 22.01<br>-0.59<br>-0.64 | 21.62<br>-0.56<br>-0.58 | 21.65<br>-0.54<br>-0.59 | 22.37<br>-0.55<br>-0.73 | 25.67<br>-0.58<br>-0.84 | 37.83<br>-0.89<br>-0.05 | 52.36<br>-0.74<br>0.00 | 65.08<br>-0.33<br>0.00 | 60.19<br>-0.12<br>0.00 | 47.97<br>-0.29<br>0.00 | 42.33<br>-0.34<br>0.00 | 39.25<br>-0.24<br>0.00 |
| DANSKAMMER__1<br>23586        | 40.01<br>2.05<br>0.00  | 38.54<br>1.97<br>0.00  | 35.91<br>1.87<br>0.00  | 33.57<br>1.81<br>0.00  | 35.13<br>1.89<br>0.00  | 39.42<br>2.09<br>0.00  | 61.15<br>3.28<br>-4.97   | 75.55<br>4.18<br>-1.76  | 54.77<br>3.04<br>-0.28  | 41.05<br>2.21<br>-0.07  | 38.25<br>1.74<br>-3.12  | 33.23<br>1.23<br>-7.94  | 31.15<br>1.10<br>-8.09  | 30.03<br>1.12<br>-7.29  | 30.22<br>1.12<br>-7.51  | 32.46<br>1.18<br>-9.09  | 37.25<br>1.35<br>-10.49 | 41.67<br>2.32<br>-0.68  | 56.45<br>3.35<br>0.00  | 69.26<br>3.86<br>0.00  | 63.74<br>3.44<br>0.00  | 50.91<br>2.65<br>0.00  | 44.89<br>2.22<br>0.00  | 41.34<br>1.86<br>0.00  |
| DANSKAMMER__2<br>23589        | 40.01<br>2.05<br>0.00  | 38.54<br>1.97<br>0.00  | 35.91<br>1.87<br>0.00  | 33.57<br>1.81<br>0.00  | 35.13<br>1.89<br>0.00  | 39.42<br>2.09<br>0.00  | 61.15<br>3.28<br>-4.97   | 75.55<br>4.18<br>-1.76  | 54.77<br>3.04<br>-0.28  | 41.05<br>2.21<br>-0.07  | 38.25<br>1.74<br>-3.12  | 33.23<br>1.23<br>-7.94  | 31.15<br>1.10<br>-8.09  | 30.03<br>1.12<br>-7.29  | 30.22<br>1.12<br>-7.51  | 32.46<br>1.18<br>-9.09  | 37.25<br>1.35<br>-10.49 | 41.67<br>2.32<br>-0.68  | 56.45<br>3.35<br>0.00  | 69.26<br>3.86<br>0.00  | 63.74<br>3.44<br>0.00  | 50.91<br>2.65<br>0.00  | 44.89<br>2.22<br>0.00  | 41.34<br>1.86<br>0.00  |
| DANSKAMMER__3<br>23590        | 40.01<br>2.05<br>0.00  | 38.54<br>1.97<br>0.00  | 35.91<br>1.87<br>0.00  | 33.57<br>1.81<br>0.00  | 35.13<br>1.89<br>0.00  | 39.42<br>2.09<br>0.00  | 61.15<br>3.28<br>-4.97   | 75.55<br>4.18<br>-1.76  | 54.77<br>3.04<br>-0.28  | 41.05<br>2.21<br>-0.07  | 38.25<br>1.74<br>-3.12  | 33.23<br>1.23<br>-7.94  | 31.15<br>1.10<br>-8.09  | 30.03<br>1.12<br>-7.29  | 30.22<br>1.12<br>-7.51  | 32.46<br>1.18<br>-9.09  | 37.25<br>1.35<br>-10.49 | 41.67<br>2.32<br>-0.68  | 56.45<br>3.35<br>0.00  | 69.26<br>3.86<br>0.00  | 63.74<br>3.44<br>0.00  | 50.91<br>2.65<br>0.00  | 44.89<br>2.22<br>0.00  | 41.34<br>1.86<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                          |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 40.01<br>2.05<br>0.00  | 38.54<br>1.97<br>0.00  | 35.91<br>1.87<br>0.00  | 33.57<br>1.81<br>0.00  | 35.13<br>1.89<br>0.00  | 39.42<br>2.09<br>0.00  | 61.15<br>3.28<br>-4.97   | 75.55<br>4.18<br>-1.76  | 54.77<br>3.04<br>-0.28 | 41.05<br>2.21<br>-0.07 | 38.25<br>1.74<br>-3.12 | 33.23<br>1.23<br>-7.94  | 31.15<br>1.10<br>-8.09  | 30.03<br>1.12<br>-7.29  | 30.22<br>1.12<br>-7.51  | 32.46<br>1.18<br>-9.09  | 37.25<br>1.35<br>-10.49 | 41.67<br>2.32<br>-0.68  | 56.45<br>3.35<br>0.00  | 69.26<br>3.86<br>0.00  | 63.74<br>3.44<br>0.00  | 50.91<br>2.65<br>0.00  | 44.89<br>2.22<br>0.00  | 41.34<br>1.86<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 40.01<br>2.05<br>0.00  | 38.55<br>1.97<br>0.00  | 35.92<br>1.87<br>0.00  | 33.54<br>1.78<br>0.00  | 35.10<br>1.86<br>0.00  | 39.46<br>2.13<br>0.00  | 61.04<br>3.17<br>-4.98   | 75.48<br>4.11<br>-1.76  | 54.77<br>3.04<br>-0.28 | 41.05<br>2.21<br>-0.07 | 38.26<br>1.74<br>-3.13 | 33.26<br>1.23<br>-7.97  | 31.18<br>1.10<br>-8.12  | 30.06<br>1.12<br>-7.32  | 30.26<br>1.12<br>-7.54  | 32.46<br>1.18<br>-9.09  | 37.25<br>1.35<br>-10.49 | 41.67<br>2.32<br>-0.68  | 56.45<br>3.35<br>0.00  | 69.26<br>3.86<br>0.00  | 63.68<br>3.38<br>0.00  | 50.91<br>2.65<br>0.00  | 44.89<br>2.22<br>0.00  | 41.34<br>1.86<br>0.00  |
| DARBY___SOLAR<br>323810                    | 40.13<br>2.16<br>0.00  | 38.29<br>1.72<br>0.00  | 35.68<br>1.63<br>0.00  | 33.32<br>1.56<br>0.00  | 34.90<br>1.66<br>0.00  | 39.23<br>1.90<br>0.00  | 104.64<br>2.96<br>-48.79 | 90.77<br>3.90<br>-17.26 | 54.59<br>2.78<br>-0.35 | 41.19<br>2.33<br>-0.09 | 39.03<br>1.64<br>-4.00 | 35.35<br>1.11<br>-10.18 | 33.24<br>0.90<br>-10.38 | 31.85<br>0.89<br>-9.36  | 32.09<br>0.86<br>-9.64  | 34.55<br>0.93<br>-11.43 | 39.76<br>1.17<br>-13.18 | 41.65<br>2.12<br>-0.86  | 55.81<br>2.71<br>0.00  | 68.74<br>3.33<br>0.00  | 63.26<br>2.95<br>0.00  | 50.53<br>2.27<br>0.00  | 44.55<br>1.88<br>0.00  | 41.18<br>1.70<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 39.79<br>1.82<br>0.00  | 38.33<br>1.76<br>0.00  | 35.71<br>1.67<br>0.00  | 33.35<br>1.59<br>0.00  | 34.90<br>1.66<br>0.00  | 39.19<br>1.87<br>0.00  | 62.27<br>2.01<br>-7.37   | 74.79<br>2.58<br>-2.61  | 54.26<br>2.52<br>-0.28 | 40.67<br>1.82<br>-0.08 | 37.65<br>1.04<br>-3.22 | 33.00<br>0.75<br>-8.19  | 30.99<br>0.68<br>-8.35  | 29.83<br>0.69<br>-7.52  | 30.05<br>0.71<br>-7.75  | 32.26<br>0.73<br>-9.34  | 37.00<br>0.81<br>-10.77 | 40.87<br>1.51<br>-0.70  | 55.97<br>2.87<br>0.00  | 68.67<br>3.27<br>0.00  | 63.14<br>2.83<br>0.00  | 50.53<br>2.27<br>0.00  | 44.55<br>1.88<br>0.00  | 41.10<br>1.62<br>0.00  |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 47.11<br>4.02<br>-5.12 | 40.34<br>3.77<br>0.00  | 37.62<br>3.57<br>0.00  | 35.16<br>3.40<br>0.00  | 36.79<br>3.56<br>0.00  | 46.94<br>3.92<br>-5.69 | 62.99<br>5.24<br>-4.87   | 54.98<br>5.71<br>20.34  | 53.82<br>4.79<br>2.43  | 42.92<br>4.07<br>-0.07 | 39.86<br>3.31<br>-3.16 | 34.20<br>2.09<br>-8.04  | 31.98<br>1.82<br>-8.20  | 30.58<br>1.58<br>-7.39  | 30.80<br>1.60<br>-7.61  | 33.07<br>1.71<br>-9.18  | 38.00<br>2.01<br>-10.58 | 50.51<br>3.63<br>-8.22  | 58.26<br>5.15<br>0.00  | 70.57<br>5.17<br>0.00  | 64.71<br>4.40<br>0.00  | 53.66<br>4.05<br>-1.35 | 48.81<br>3.33<br>-2.80 | 42.60<br>3.12<br>0.00  |
| DELAWARE___LFGE<br>323621                  | 38.84<br>0.87<br>0.00  | 37.45<br>0.88<br>0.00  | 34.86<br>0.82<br>0.00  | 32.56<br>0.79<br>0.00  | 34.07<br>0.83<br>0.00  | 38.30<br>0.97<br>0.00  | 61.33<br>1.48<br>-6.96   | 74.09<br>2.02<br>-2.46  | 52.92<br>1.34<br>-0.12 | 39.69<br>0.89<br>-0.03 | 35.47<br>0.70<br>-1.38 | 28.07<br>0.51<br>-3.50  | 25.97<br>0.44<br>-3.57  | 25.28<br>0.45<br>-3.22  | 25.36<br>0.45<br>-3.32  | 26.63<br>0.44<br>-4.00  | 30.58<br>0.56<br>-4.61  | 39.93<br>0.97<br>-0.30  | 54.59<br>1.49<br>0.00  | 67.23<br>1.83<br>0.00  | 61.99<br>1.69<br>0.00  | 49.51<br>1.25<br>0.00  | 43.70<br>1.02<br>0.00  | 40.39<br>0.91<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 38.34<br>0.38<br>0.00  | 36.94<br>0.37<br>0.00  | 34.38<br>0.34<br>0.00  | 32.11<br>0.35<br>0.00  | 33.60<br>0.37<br>0.00  | 37.74<br>0.41<br>0.00  | 53.47<br>0.58<br>0.00    | 70.38<br>0.77<br>0.00   | 52.02<br>0.57<br>0.00  | 39.20<br>0.43<br>0.00  | 33.73<br>0.33<br>0.00  | 24.30<br>0.24<br>0.00   | 22.16<br>0.20<br>0.00   | 21.83<br>0.22<br>0.00   | 21.81<br>0.22<br>0.00   | 22.39<br>0.20<br>0.00   | 25.64<br>0.23<br>0.00   | 39.05<br>0.39<br>0.00   | 53.69<br>0.58<br>0.00  | 66.06<br>0.65<br>0.00  | 60.91<br>0.60<br>0.00  | 48.74<br>0.48<br>0.00  | 43.10<br>0.43<br>0.00  | 39.84<br>0.36<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 38.72<br>0.76<br>0.00  | 37.30<br>0.73<br>0.00  | 34.72<br>0.68<br>0.00  | 32.46<br>0.70<br>0.00  | 34.00<br>0.77<br>0.00  | 38.11<br>0.79<br>0.00  | 54.00<br>1.11<br>0.00    | 71.00<br>1.39<br>0.00   | 52.34<br>0.87<br>0.00  | 39.35<br>0.58<br>0.00  | 34.01<br>0.57<br>-0.05 | 24.58<br>0.38<br>-0.13  | 22.36<br>0.26<br>-0.13  | 21.95<br>0.22<br>-0.12  | 21.89<br>0.17<br>-0.12  | 22.35<br>0.16<br>0.00   | 25.54<br>0.13<br>0.00   | 38.86<br>0.19<br>0.00   | 53.43<br>0.32<br>0.00  | 65.73<br>0.33<br>0.00  | 60.61<br>0.30<br>0.00  | 48.55<br>0.29<br>0.00  | 42.89<br>0.21<br>0.00  | 39.68<br>0.20<br>0.00  |
| DUNKIRK___115KV_TB_200<br>55889            | 34.21<br>-3.76<br>0.00 | 32.91<br>-3.66<br>0.00 | 30.64<br>-3.40<br>0.00 | 28.65<br>-3.11<br>0.00 | 30.18<br>-3.06<br>0.00 | 33.82<br>-3.51<br>0.00 | 48.18<br>-4.71<br>0.00   | 54.67<br>-6.82<br>8.12  | 40.09<br>-5.04<br>6.32 | 29.86<br>-3.99<br>4.92 | 25.95<br>-3.34<br>4.10 | 21.86<br>-2.36<br>-0.15 | 20.52<br>-2.11<br>-0.67 | 20.07<br>-2.14<br>-0.60 | 20.12<br>-2.09<br>-0.62 | 20.84<br>-2.06<br>-0.72 | 23.95<br>-2.29<br>-0.82 | 35.10<br>-3.63<br>-0.07 | 48.65<br>-4.46<br>0.00 | 61.22<br>-4.19<br>0.00 | 56.57<br>-3.74<br>0.00 | 45.32<br>-2.94<br>0.00 | 40.80<br>-1.88<br>0.00 | 38.22<br>-1.26<br>0.00 |
| DUNKIRK___1<br>23563                       | 34.21<br>-3.76<br>0.00 | 32.91<br>-3.66<br>0.00 | 30.64<br>-3.40<br>0.00 | 28.65<br>-3.11<br>0.00 | 30.18<br>-3.06<br>0.00 | 33.82<br>-3.51<br>0.00 | 48.18<br>-4.71<br>0.00   | 54.67<br>-6.82<br>8.12  | 40.09<br>-5.04<br>6.32 | 29.86<br>-3.99<br>4.92 | 25.95<br>-3.34<br>4.10 | 21.86<br>-2.36<br>-0.15 | 20.52<br>-2.11<br>-0.67 | 20.07<br>-2.14<br>-0.60 | 20.12<br>-2.09<br>-0.62 | 20.84<br>-2.06<br>-0.72 | 23.95<br>-2.29<br>-0.82 | 35.10<br>-3.63<br>-0.07 | 48.65<br>-4.46<br>0.00 | 61.22<br>-4.19<br>0.00 | 56.57<br>-3.74<br>0.00 | 45.32<br>-2.94<br>0.00 | 40.80<br>-1.88<br>0.00 | 38.22<br>-1.26<br>0.00 |
| DUNKIRK___2<br>23564                       | 34.21<br>-3.76<br>0.00 | 32.91<br>-3.66<br>0.00 | 30.64<br>-3.40<br>0.00 | 28.65<br>-3.11<br>0.00 | 30.18<br>-3.06<br>0.00 | 33.82<br>-3.51<br>0.00 | 48.18<br>-4.71<br>0.00   | 54.67<br>-6.82<br>8.12  | 40.09<br>-5.04<br>6.32 | 29.86<br>-3.99<br>4.92 | 25.95<br>-3.34<br>4.10 | 21.86<br>-2.36<br>-0.15 | 20.52<br>-2.11<br>-0.67 | 20.07<br>-2.14<br>-0.60 | 20.12<br>-2.09<br>-0.62 | 20.84<br>-2.06<br>-0.72 | 23.95<br>-2.29<br>-0.82 | 35.10<br>-3.63<br>-0.07 | 48.65<br>-4.46<br>0.00 | 61.22<br>-4.19<br>0.00 | 56.57<br>-3.74<br>0.00 | 45.32<br>-2.94<br>0.00 | 40.80<br>-1.88<br>0.00 | 38.22<br>-1.26<br>0.00 |
| DUNKIRK___3<br>23565                       | 34.24<br>-3.72<br>0.00 | 32.95<br>-3.62<br>0.00 | 30.71<br>-3.34<br>0.00 | 28.68<br>-3.08<br>0.00 | 30.21<br>-3.02<br>0.00 | 33.86<br>-3.47<br>0.00 | 48.18<br>-4.71<br>0.00   | 54.40<br>-6.82<br>8.39  | 39.95<br>-4.99<br>6.52 | 29.74<br>-3.95<br>5.07 | 25.86<br>-3.31<br>4.23 | 21.89<br>-2.31<br>-0.14 | 20.55<br>-2.09<br>-0.68 | 20.13<br>-2.10<br>-0.61 | 20.17<br>-2.05<br>-0.63 | 20.86<br>-2.06<br>-0.73 | 23.97<br>-2.29<br>-0.84 | 35.06<br>-3.67<br>-0.07 | 48.49<br>-4.62<br>0.00 | 60.89<br>-4.51<br>0.00 | 56.20<br>-4.10<br>0.00 | 45.03<br>-3.23<br>0.00 | 40.54<br>-2.13<br>0.00 | 37.98<br>-1.50<br>0.00 |
| DUNKIRK___4<br>23566                       | 34.24<br>-3.72<br>0.00 | 32.95<br>-3.62<br>0.00 | 30.71<br>-3.34<br>0.00 | 28.68<br>-3.08<br>0.00 | 30.21<br>-3.02<br>0.00 | 33.86<br>-3.47<br>0.00 | 48.18<br>-4.71<br>0.00   | 54.40<br>-6.82<br>8.39  | 39.95<br>-4.99<br>6.52 | 29.74<br>-3.95<br>5.07 | 25.86<br>-3.31<br>4.23 | 21.89<br>-2.31<br>-0.14 | 20.55<br>-2.09<br>-0.68 | 20.13<br>-2.10<br>-0.61 | 20.17<br>-2.05<br>-0.63 | 20.86<br>-2.06<br>-0.73 | 23.97<br>-2.29<br>-0.84 | 35.06<br>-3.67<br>-0.07 | 48.49<br>-4.62<br>0.00 | 60.89<br>-4.51<br>0.00 | 56.20<br>-4.10<br>0.00 | 45.03<br>-3.23<br>0.00 | 40.54<br>-2.13<br>0.00 | 37.98<br>-1.50<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 39.98<br>2.01<br>0.00  | 38.55<br>1.97<br>0.00  | 35.88<br>1.84<br>0.00  | 33.54<br>1.78<br>0.00  | 35.07<br>1.83<br>0.00  | 39.38<br>2.05<br>0.00  | 60.83<br>3.07<br>-4.87   | 75.44<br>4.11<br>-1.72  | 54.98<br>3.24<br>-0.28 | 41.40<br>2.56<br>-0.07 | 38.69<br>2.14<br>-3.16 | 33.65<br>1.54<br>-8.04  | 31.59<br>1.43<br>-8.20  | 30.39<br>1.38<br>-7.39  | 30.59<br>1.38<br>-7.61  | 32.81<br>1.44<br>-9.18  | 37.60<br>1.60<br>-10.58 | 42.02<br>2.67<br>-0.69  | 56.61<br>3.51<br>0.00  | 69.39<br>3.99<br>0.00  | 63.74<br>3.44<br>0.00  | 50.91<br>2.65<br>0.00  | 44.94<br>2.26<br>0.00  | 41.34<br>1.86<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 39.67<br>1.71<br>0.00  | 38.22<br>1.65<br>0.00  | 35.61<br>1.57<br>0.00  | 33.26<br>1.49<br>0.00  | 34.80<br>1.56<br>0.00  | 39.12<br>1.79<br>0.00  | 60.34<br>2.64<br>-4.81   | 74.79<br>3.48<br>-1.70  | 54.30<br>2.57<br>-0.27 | 40.78<br>1.94<br>-0.07 | 37.96<br>1.54<br>-3.03 | 32.86<br>1.08<br>-7.71  | 30.81<br>0.99<br>-7.86  | 29.69<br>0.99<br>-7.09  | 29.91<br>1.01<br>-7.30  | 32.03<br>1.04<br>-8.80  | 36.76<br>1.19<br>-10.15 | 41.33<br>2.01<br>-0.66  | 55.97<br>2.87<br>0.00  | 68.74<br>3.34<br>0.00  | 63.14<br>2.83<br>0.00  | 50.48<br>2.22<br>0.00  | 44.51<br>1.84<br>0.00  | 41.02<br>1.54<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                          |                          |                          |                         |                         |                          |                         |                         |                          |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 40.33<br>2.35<br>-0.01 | 38.88<br>2.30<br>-0.01 | 36.16<br>2.11<br>-0.01 | 33.77<br>2.00<br>-0.01 | 35.41<br>2.16<br>-0.01 | 39.73<br>2.39<br>-0.01 | 60.83<br>3.07<br>-4.87   | 75.37<br>4.04<br>-1.72   | 55.13<br>3.40<br>-0.28   | 41.67<br>2.83<br>-0.07  | 38.93<br>2.37<br>-3.17  | 33.80<br>1.68<br>-8.05   | 31.73<br>1.56<br>-8.21  | 30.52<br>1.51<br>-7.40  | 30.72<br>1.51<br>-7.62   | 32.95<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.26<br>2.90<br>-0.70  | 56.77<br>3.66<br>0.00  | 69.39<br>3.99<br>0.00  | 63.74<br>3.44<br>0.00  | 50.96<br>2.70<br>0.00  | 45.28<br>2.60<br>0.00  | 41.54<br>2.05<br>-0.01 |
| E179THST_13_KV_LOAD<br>356214              | 40.48<br>2.51<br>-0.01 | 38.99<br>2.41<br>-0.01 | 36.30<br>2.25<br>-0.01 | 33.87<br>2.10<br>-0.01 | 35.54<br>2.29<br>-0.01 | 39.87<br>2.54<br>-0.01 | 61.04<br>3.28<br>-4.87   | 75.72<br>4.39<br>-1.72   | 55.34<br>3.60<br>-0.28   | 41.82<br>2.99<br>-0.07  | 39.07<br>2.50<br>-3.17  | 33.90<br>1.78<br>-8.05   | 31.82<br>1.65<br>-8.21  | 30.61<br>1.60<br>-7.40  | 30.81<br>1.60<br>-7.62   | 33.04<br>1.66<br>-9.19  | 37.89<br>1.88<br>-10.59 | 42.41<br>3.05<br>-0.70  | 57.04<br>3.93<br>0.00  | 69.72<br>4.32<br>0.00  | 64.04<br>3.74<br>0.00  | 51.20<br>2.94<br>0.00  | 45.45<br>2.77<br>0.00  | 41.70<br>2.21<br>-0.01 |
| EAST HAMPTON___GT<br>23717                 | 47.30<br>4.21<br>-5.13 | 40.57<br>3.99<br>-0.01 | 37.82<br>3.78<br>0.00  | 35.33<br>3.56<br>-0.01 | 36.90<br>3.66<br>-0.01 | 46.98<br>3.95<br>-5.70 | 63.26<br>5.50<br>-4.87   | 54.94<br>5.71<br>20.38   | 53.82<br>4.79<br>2.43    | 42.85<br>3.99<br>-0.08  | 39.66<br>3.11<br>-3.16  | 33.98<br>1.90<br>-8.02   | 31.76<br>1.63<br>-8.17  | 30.32<br>1.34<br>-7.37  | 30.52<br>1.34<br>-7.59   | 32.79<br>1.42<br>-9.18  | 37.60<br>1.60<br>-10.58 | 49.91<br>3.02<br>-8.23  | 57.52<br>4.41<br>-0.01 | 69.65<br>4.25<br>0.00  | 63.86<br>3.56<br>0.00  | 52.99<br>3.38<br>-1.35 | 48.17<br>2.69<br>-2.81 | 42.20<br>2.72<br>0.00  |
| EAST RIVER___6<br>23660                    | 40.13<br>2.16<br>0.00  | 38.62<br>2.05<br>0.00  | 35.98<br>1.94<br>0.00  | 33.64<br>1.87<br>0.00  | 35.20<br>1.96<br>0.00  | 39.49<br>2.16<br>0.00  | 61.09<br>3.33<br>-4.87   | 75.79<br>4.46<br>-1.72   | 55.24<br>3.50<br>-0.28   | 41.64<br>2.79<br>-0.07  | 38.89<br>2.34<br>-3.16  | 33.78<br>1.68<br>-8.03   | 31.68<br>1.54<br>-8.18  | 30.51<br>1.51<br>-7.38  | 30.70<br>1.51<br>-7.60   | 32.96<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.27<br>2.90<br>-0.70  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 51.01<br>2.75<br>0.00  | 45.06<br>2.39<br>0.00  | 41.45<br>1.97<br>0.00  |
| EAST RIVER___7<br>23524                    | 40.13<br>2.16<br>0.00  | 38.62<br>2.05<br>0.00  | 35.98<br>1.94<br>0.00  | 33.64<br>1.87<br>0.00  | 35.20<br>1.96<br>0.00  | 39.49<br>2.16<br>0.00  | 61.09<br>3.33<br>-4.87   | 75.79<br>4.46<br>-1.72   | 55.24<br>3.50<br>-0.28   | 41.64<br>2.79<br>-0.07  | 38.89<br>2.34<br>-3.16  | 33.78<br>1.68<br>-8.03   | 31.68<br>1.54<br>-8.18  | 30.51<br>1.51<br>-7.38  | 30.70<br>1.51<br>-7.60   | 32.96<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.27<br>2.90<br>-0.70  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 51.01<br>2.75<br>0.00  | 45.06<br>2.39<br>0.00  | 41.45<br>1.97<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 39.90<br>1.94<br>0.00  | 38.47<br>1.90<br>0.00  | 35.85<br>1.80<br>0.00  | 33.48<br>1.72<br>0.00  | 35.03<br>1.79<br>0.00  | 39.34<br>2.02<br>0.00  | 60.71<br>2.96<br>-4.86   | 75.30<br>3.97<br>-1.72   | 54.88<br>3.14<br>-0.28   | 41.33<br>2.48<br>-0.07  | 38.62<br>2.07<br>-3.16  | 33.53<br>1.44<br>-8.03   | 31.48<br>1.34<br>-8.18  | 30.31<br>1.32<br>-7.38  | 30.51<br>1.32<br>-7.60   | 32.72<br>1.38<br>-9.16  | 37.50<br>1.52<br>-10.56 | 41.90<br>2.55<br>-0.69  | 56.51<br>3.40<br>0.00  | 69.26<br>3.86<br>0.00  | 63.62<br>3.32<br>0.00  | 50.82<br>2.56<br>0.00  | 44.85<br>2.18<br>0.00  | 41.26<br>1.78<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 47.30<br>4.21<br>-5.13 | 40.57<br>3.99<br>-0.01 | 37.79<br>3.74<br>0.00  | 35.30<br>3.53<br>-0.01 | 36.90<br>3.66<br>-0.01 | 46.95<br>3.92<br>-5.70 | 63.21<br>5.45<br>-4.87   | 54.87<br>5.64<br>20.38   | 53.76<br>4.73<br>2.43    | 42.81<br>3.96<br>-0.08  | 39.62<br>3.07<br>-3.16  | 33.96<br>1.88<br>-8.02   | 31.71<br>1.58<br>-8.17  | 30.27<br>1.30<br>-7.37  | 30.47<br>1.30<br>-7.59   | 32.72<br>1.35<br>-9.18  | 37.52<br>1.52<br>-10.58 | 49.82<br>2.94<br>-8.23  | 57.37<br>4.25<br>-0.01 | 69.46<br>4.06<br>0.00  | 63.68<br>3.38<br>0.00  | 52.85<br>3.23<br>-1.35 | 48.09<br>2.60<br>-2.81 | 42.13<br>2.65<br>0.00  |
| EAST_POINT___SOLAR<br>323840               | 40.40<br>2.43<br>0.00  | 38.84<br>2.27<br>0.00  | 36.19<br>2.15<br>0.00  | 33.83<br>2.06<br>0.00  | 35.50<br>2.26<br>0.00  | 39.87<br>2.54<br>0.00  | 105.98<br>4.13<br>-48.96 | 92.30<br>5.36<br>-17.33  | 53.75<br>1.91<br>-0.39   | 39.15<br>0.27<br>-0.10  | 37.87<br>0.10<br>-4.37  | 35.16<br>-0.02<br>-11.12 | 33.32<br>0.02<br>-11.34 | 31.90<br>0.07<br>-10.22 | 32.08<br>-0.04<br>-10.53 | 34.80<br>0.07<br>-12.54 | 40.46<br>0.59<br>-14.46 | 41.69<br>2.09<br>-0.94  | 56.77<br>3.66<br>0.00  | 70.44<br>5.04<br>0.00  | 64.65<br>4.34<br>0.00  | 51.78<br>3.52<br>0.00  | 45.53<br>2.86<br>0.00  | 41.97<br>2.49<br>0.00  |
| EAST_PULASKI___ESR<br>323781               | 37.05<br>-0.91<br>0.00 | 35.77<br>-0.80<br>0.00 | 33.29<br>-0.75<br>0.00 | 31.07<br>-0.70<br>0.00 | 32.54<br>-0.70<br>0.00 | 36.54<br>-0.79<br>0.00 | 51.68<br>-1.21<br>0.00   | 68.08<br>-1.53<br>0.00   | 50.30<br>-1.18<br>-0.02  | 37.73<br>-1.05<br>-0.01 | 32.94<br>-0.73<br>-0.28 | 24.22<br>-0.55<br>-0.71  | 22.12<br>-0.57<br>-0.73 | 21.70<br>-0.56<br>-0.66 | 21.73<br>-0.54<br>-0.68  | 22.47<br>-0.55<br>-0.83 | 25.74<br>-0.63<br>-0.96 | 37.64<br>-1.08<br>-0.06 | 51.89<br>-1.22<br>0.00 | 64.23<br>-1.18<br>0.00 | 59.34<br>-0.97<br>0.00 | 47.39<br>-0.87<br>0.00 | 41.86<br>-0.81<br>0.00 | 38.81<br>-0.67<br>0.00 |
| EAST_RIVER___1<br>323558                   | 40.17<br>2.20<br>0.00  | 38.65<br>2.08<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.23<br>1.99<br>0.00  | 39.53<br>2.20<br>0.00  | 61.15<br>3.39<br>-4.87   | 75.86<br>4.52<br>-1.72   | 55.24<br>3.50<br>-0.28   | 41.67<br>2.83<br>-0.07  | 38.93<br>2.37<br>-3.16  | 33.78<br>1.68<br>-8.03   | 31.68<br>1.54<br>-8.18  | 30.51<br>1.51<br>-7.38  | 30.73<br>1.53<br>-7.60   | 32.96<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.27<br>2.90<br>-0.70  | 56.93<br>3.83<br>0.00  | 69.72<br>4.32<br>0.00  | 63.98<br>3.68<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.49<br>2.01<br>0.00  |
| EAST_RIVER___2<br>323559                   | 40.13<br>2.16<br>0.00  | 38.62<br>2.05<br>0.00  | 35.98<br>1.94<br>0.00  | 33.64<br>1.87<br>0.00  | 35.20<br>1.96<br>0.00  | 39.49<br>2.16<br>0.00  | 61.09<br>3.33<br>-4.87   | 75.79<br>4.46<br>-1.72   | 55.24<br>3.50<br>-0.28   | 41.64<br>2.79<br>-0.07  | 38.89<br>2.34<br>-3.16  | 33.78<br>1.68<br>-8.03   | 31.68<br>1.54<br>-8.18  | 30.51<br>1.51<br>-7.38  | 30.70<br>1.51<br>-7.60   | 32.96<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.27<br>2.90<br>-0.70  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 51.01<br>2.75<br>0.00  | 45.06<br>2.39<br>0.00  | 41.45<br>1.97<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 39.86<br>1.90<br>0.00  | 38.40<br>1.83<br>0.00  | 35.78<br>1.74<br>0.00  | 33.45<br>1.68<br>0.00  | 35.00<br>1.76<br>0.00  | 39.31<br>1.98<br>0.00  | 61.07<br>3.12<br>-5.06   | 75.30<br>3.90<br>-1.79   | 54.43<br>2.73<br>-0.25   | 40.70<br>1.86<br>-0.07  | 37.70<br>1.47<br>-2.84  | 32.29<br>1.01<br>-7.22   | 30.24<br>0.92<br>-7.36  | 29.19<br>0.95<br>-6.63  | 29.37<br>0.95<br>-6.83   | 31.48<br>1.00<br>-8.29  | 36.12<br>1.14<br>-9.56  | 41.37<br>2.09<br>-0.62  | 56.24<br>3.13<br>0.00  | 69.06<br>3.66<br>0.00  | 63.56<br>3.25<br>0.00  | 50.77<br>2.51<br>0.00  | 44.72<br>2.05<br>0.00  | 41.26<br>1.78<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 35.00<br>-2.96<br>0.00 | 33.79<br>-2.78<br>0.00 | 31.39<br>-2.66<br>0.00 | 29.26<br>-2.51<br>0.00 | 30.78<br>-2.46<br>0.00 | 34.49<br>-2.84<br>0.00 | 49.93<br>-4.34<br>-1.38  | 81.37<br>-5.50<br>-17.26 | 59.10<br>-4.22<br>-11.86 | 44.63<br>-3.37<br>-9.24 | 38.53<br>-2.91<br>-8.04 | 23.23<br>-2.29<br>-1.45  | 19.47<br>-2.22<br>0.28  | 19.03<br>-2.33<br>0.25  | 18.99<br>-2.35<br>0.25   | 19.52<br>-2.35<br>0.32  | 22.48<br>-2.57<br>0.37  | 35.16<br>-3.52<br>-0.02 | 49.23<br>-3.87<br>0.00 | 61.68<br>-3.73<br>0.00 | 56.99<br>-3.32<br>0.00 | 45.65<br>-2.61<br>0.00 | 40.71<br>-1.96<br>0.00 | 37.94<br>-1.54<br>0.00 |
| ELBRIDGE_115KV_TB2<br>80188                | 36.94<br>-1.03<br>0.00 | 35.66<br>-0.91<br>0.00 | 33.19<br>-0.85<br>0.00 | 30.97<br>-0.79<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.62<br>-1.27<br>0.00   | 68.15<br>-1.46<br>0.00   | 50.41<br>-1.08<br>-0.04  | 37.93<br>-0.85<br>-0.01 | 33.23<br>-0.57<br>-0.40 | 24.63<br>-0.46<br>-1.02  | 22.54<br>-0.46<br>-1.04 | 22.10<br>-0.45<br>-0.94 | 22.11<br>-0.45<br>-0.97  | 22.94<br>-0.42<br>-1.17 | 26.23<br>-0.53<br>-1.35 | 37.78<br>-0.97<br>-0.09 | 51.89<br>-1.22<br>0.00 | 64.16<br>-1.24<br>0.00 | 59.16<br>-1.15<br>0.00 | 47.25<br>-1.01<br>0.00 | 41.78<br>-0.90<br>0.00 | 38.73<br>-0.75<br>0.00 |
| ELEC_TRO_TEK<br>24086                      | 45.59<br>2.51<br>-5.12 | 38.98<br>2.41<br>0.00  | 36.29<br>2.25<br>0.00  | 33.93<br>2.16<br>0.00  | 35.50<br>2.26<br>0.00  | 45.60<br>2.58<br>-5.69 | 61.51<br>3.76<br>-4.87   | 76.00<br>4.66<br>-1.72   | 55.65<br>3.91<br>-0.28   | 41.87<br>3.02<br>-0.07  | 39.13<br>2.57<br>-3.16  | 33.86<br>1.76<br>-8.04   | 31.74<br>1.58<br>-8.20  | 30.47<br>1.47<br>-7.39  | 30.69<br>1.49<br>-7.61   | 32.96<br>1.60<br>-9.18  | 37.83<br>1.83<br>-10.58 | 50.01<br>3.13<br>-8.22  | 57.30<br>4.20<br>0.00  | 70.05<br>4.64<br>0.00  | 64.35<br>4.04<br>0.00  | 52.89<br>3.28<br>-1.35 | 48.34<br>2.86<br>-2.80 | 41.77<br>2.29<br>0.00  |

|                                      |                        |                        |                        |                        |                        |                        |                          |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ELLENBURG_WT_PWR<br>323604           | 37.78<br>-0.19<br>0.00 | 36.13<br>-0.44<br>0.00 | 33.50<br>-0.55<br>0.00 | 31.04<br>-0.73<br>0.00 | 32.34<br>-0.90<br>0.00 | 36.28<br>-1.04<br>0.00 | 51.46<br>-1.43<br>0.00   | 67.59<br>-2.02<br>0.00  | 49.81<br>-1.65<br>0.00  | 37.41<br>-1.36<br>0.00   | 32.09<br>-1.30<br>0.00   | 23.15<br>-0.91<br>0.00  | 21.17<br>-0.79<br>0.00  | 20.81<br>-0.80<br>0.00  | 20.77<br>-0.82<br>0.00  | 21.28<br>-0.91<br>0.00  | 24.45<br>-0.97<br>0.00  | 37.35<br>-1.31<br>0.00  | 51.30<br>-1.81<br>0.00 | 63.31<br>-2.10<br>0.00 | 58.44<br>-1.87<br>0.00 | 47.05<br>-1.20<br>0.00 | 41.70<br>-0.98<br>0.00 | 38.65<br>-0.83<br>0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 34.09<br>-3.87<br>0.00 | 32.80<br>-3.77<br>0.00 | 30.50<br>-3.54<br>0.00 | 28.53<br>-3.24<br>0.00 | 30.05<br>-3.19<br>0.00 | 33.63<br>-3.70<br>0.00 | 47.76<br>-5.13<br>0.00   | 53.01<br>-7.17<br>9.43  | 39.19<br>-4.99<br>7.27  | 29.31<br>-3.80<br>5.66   | 25.53<br>-3.11<br>4.75   | 21.90<br>-2.19<br>-0.03 | 20.63<br>-2.00<br>-0.67 | 20.18<br>-2.03<br>-0.61 | 20.23<br>-1.99<br>-0.62 | 20.94<br>-1.97<br>-0.72 | 23.88<br>-2.36<br>-0.83 | 34.75<br>-3.98<br>-0.07 | 47.69<br>-5.42<br>0.00 | 59.52<br>-5.89<br>0.00 | 55.00<br>-5.31<br>0.00 | 44.11<br>-4.15<br>0.00 | 39.82<br>-2.86<br>0.00 | 37.31<br>-2.17<br>0.00 |
| EMPIRE_CC_1<br>323656                | 39.44<br>1.48<br>0.00  | 38.00<br>1.42<br>0.00  | 35.41<br>1.36<br>0.00  | 33.07<br>1.30<br>0.00  | 34.60<br>1.36<br>0.00  | 38.86<br>1.53<br>0.00  | 68.95<br>2.06<br>-14.00  | 77.28<br>2.71<br>-4.95  | 53.90<br>2.11<br>-0.34  | 40.80<br>1.94<br>-0.09   | 38.59<br>1.40<br>-3.79   | 34.70<br>0.99<br>-9.65  | 32.70<br>0.90<br>-9.84  | 31.37<br>0.89<br>-8.87  | 31.61<br>0.89<br>-9.14  | 33.84<br>0.89<br>-10.76 | 38.84<br>1.02<br>-12.40 | 41.17<br>1.70<br>-0.81  | 55.12<br>2.02<br>0.00  | 67.50<br>2.09<br>0.00  | 62.42<br>2.11<br>0.00  | 49.90<br>1.64<br>0.00  | 44.17<br>1.49<br>0.00  | 40.78<br>1.30<br>0.00  |
| EMPIRE_CC_2<br>323658                | 39.44<br>1.48<br>0.00  | 38.00<br>1.42<br>0.00  | 35.41<br>1.36<br>0.00  | 33.07<br>1.30<br>0.00  | 34.60<br>1.36<br>0.00  | 38.86<br>1.53<br>0.00  | 68.95<br>2.06<br>-14.00  | 77.28<br>2.71<br>-4.95  | 53.90<br>2.11<br>-0.34  | 40.80<br>1.94<br>-0.09   | 38.59<br>1.40<br>-3.79   | 34.70<br>0.99<br>-9.65  | 32.70<br>0.90<br>-9.84  | 31.37<br>0.89<br>-8.87  | 31.61<br>0.89<br>-9.14  | 33.84<br>0.89<br>-10.76 | 38.84<br>1.02<br>-12.40 | 41.17<br>1.70<br>-0.81  | 55.12<br>2.02<br>0.00  | 67.50<br>2.09<br>0.00  | 62.42<br>2.11<br>0.00  | 49.90<br>1.64<br>0.00  | 44.17<br>1.49<br>0.00  | 40.78<br>1.30<br>0.00  |
| ENORWICH_115KV_TB1<br>80156          | 39.64<br>1.67<br>0.00  | 38.18<br>1.61<br>0.00  | 35.47<br>1.43<br>0.00  | 33.19<br>1.43<br>0.00  | 34.73<br>1.50<br>0.00  | 39.12<br>1.79<br>0.00  | 58.95<br>2.80<br>-3.25   | 82.43<br>3.76<br>-9.06  | 59.84<br>1.96<br>-6.43  | 44.36<br>0.66<br>-4.93   | 39.49<br>0.27<br>-5.83   | 28.37<br>0.07<br>-4.24  | 25.81<br>-0.04<br>-3.90 | 25.14<br>0.02<br>-3.51  | 25.27<br>0.06<br>-3.62  | 26.79<br>0.20<br>-4.40  | 31.05<br>0.56<br>-5.08  | 40.13<br>1.16<br>-0.30  | 55.76<br>2.66<br>0.00  | 69.39<br>3.99<br>0.00  | 63.98<br>3.68<br>0.00  | 50.77<br>2.51<br>0.00  | 44.68<br>2.01<br>0.00  | 41.26<br>1.78<br>0.00  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 34.47<br>-3.49<br>0.00 | 33.13<br>-3.44<br>0.00 | 30.84<br>-3.20<br>0.00 | 28.84<br>-2.92<br>0.00 | 30.38<br>-2.86<br>0.00 | 34.04<br>-3.28<br>0.00 | 48.45<br>-4.44<br>0.00   | 53.94<br>-6.82<br>8.85  | 39.66<br>-4.99<br>6.80  | 29.44<br>-4.03<br>5.30   | 25.56<br>-3.41<br>4.43   | 21.73<br>-2.43<br>-0.10 | 20.46<br>-2.17<br>-0.68 | 20.15<br>-2.07<br>-0.61 | 20.21<br>-2.01<br>-0.63 | 20.77<br>-2.15<br>-0.73 | 24.02<br>-2.24<br>-0.84 | 35.22<br>-3.52<br>-0.07 | 48.54<br>-4.57<br>0.00 | 60.69<br>-4.71<br>0.00 | 55.96<br>-4.34<br>0.00 | 44.78<br>-3.47<br>0.00 | 40.37<br>-2.30<br>0.00 | 37.78<br>-1.70<br>0.00 |
| ERIE_WT_PWR<br>323693                | 34.17<br>-3.80<br>0.00 | 33.13<br>-3.44<br>0.00 | 30.81<br>-3.23<br>0.00 | 28.72<br>-3.05<br>0.00 | 30.28<br>-2.96<br>0.00 | 34.08<br>-3.25<br>0.00 | 47.81<br>-5.08<br>0.00   | 53.16<br>-7.38<br>9.07  | 39.60<br>-4.84<br>7.02  | 29.51<br>-3.80<br>5.47   | 25.69<br>-3.10<br>4.60   | 21.88<br>-2.21<br>-0.03 | 20.57<br>-2.02<br>-0.63 | 20.17<br>-2.01<br>-0.57 | 20.21<br>-1.96<br>-0.59 | 20.94<br>-1.98<br>-0.72 | 23.93<br>-2.31<br>-0.83 | 34.90<br>-3.83<br>-0.07 | 48.01<br>-5.10<br>0.00 | 59.98<br>-5.43<br>0.00 | 55.36<br>-4.94<br>0.00 | 44.45<br>-3.81<br>0.00 | 40.12<br>-2.56<br>0.00 | 37.59<br>-1.89<br>0.00 |
| ESPRGFLD_115KV_TB1<br>80157          | 39.26<br>1.29<br>0.00  | 37.81<br>1.24<br>0.00  | 35.20<br>1.16<br>0.00  | 32.88<br>1.11<br>0.00  | 34.47<br>1.23<br>0.00  | 38.71<br>1.38<br>0.00  | 89.83<br>2.27<br>-34.66  | 85.01<br>3.13<br>-12.27 | 53.10<br>1.65<br>0.00   | 39.43<br>0.66<br>0.00    | 33.93<br>0.53<br>0.00    | 24.40<br>0.34<br>0.00   | 22.25<br>0.29<br>0.00   | 21.91<br>0.30<br>0.00   | 21.87<br>0.28<br>0.00   | 22.50<br>0.31<br>0.00   | 25.90<br>0.48<br>0.00   | 39.82<br>1.16<br>0.00   | 55.23<br>2.12<br>0.00  | 68.35<br>2.94<br>0.00  | 62.84<br>2.53<br>0.00  | 50.29<br>2.03<br>0.00  | 44.30<br>1.62<br>0.00  | 40.86<br>1.38<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 37.89<br>-0.08<br>0.00 | 36.53<br>-0.04<br>0.00 | 34.01<br>-0.03<br>0.00 | 31.73<br>-0.03<br>0.00 | 33.27<br>0.03<br>0.00  | 37.37<br>0.04<br>0.00  | 54.69<br>0.21<br>-1.59   | 88.89<br>0.42<br>-18.86 | 66.31<br>0.05<br>-14.80 | 49.98<br>-0.19<br>-11.40 | 45.25<br>-0.17<br>-12.02 | 29.80<br>-0.19<br>-5.93 | 26.84<br>-0.22<br>-5.10 | 25.97<br>-0.24<br>-4.59 | 26.13<br>-0.19<br>-4.73 | 27.85<br>-0.16<br>-5.81 | 32.00<br>-0.13<br>-6.71 | 38.88<br>-0.15<br>-0.37 | 53.32<br>0.21<br>0.00  | 66.12<br>0.72<br>0.00  | 60.97<br>0.66<br>0.00  | 48.60<br>0.34<br>0.00  | 42.93<br>0.26<br>0.00  | 39.76<br>0.28<br>0.00  |
| ETNA____115KV_TB2<br>80207           | 37.89<br>-0.08<br>0.00 | 36.53<br>-0.04<br>0.00 | 34.01<br>-0.03<br>0.00 | 31.73<br>-0.03<br>0.00 | 33.27<br>0.03<br>0.00  | 37.37<br>0.04<br>0.00  | 54.69<br>0.21<br>-1.59   | 88.89<br>0.42<br>-18.86 | 66.31<br>0.05<br>-14.80 | 49.98<br>-0.19<br>-11.40 | 45.25<br>-0.17<br>-12.02 | 29.80<br>-0.19<br>-5.93 | 26.84<br>-0.22<br>-5.10 | 25.97<br>-0.24<br>-4.59 | 26.13<br>-0.19<br>-4.73 | 27.85<br>-0.16<br>-5.81 | 32.00<br>-0.13<br>-6.71 | 38.88<br>-0.15<br>-0.37 | 53.32<br>0.21<br>0.00  | 66.12<br>0.72<br>0.00  | 60.97<br>0.66<br>0.00  | 48.60<br>0.34<br>0.00  | 42.93<br>0.26<br>0.00  | 39.76<br>0.28<br>0.00  |
| EUCLID____115KV_TB2<br>356179        | 36.75<br>-1.21<br>0.00 | 35.44<br>-1.13<br>0.00 | 32.99<br>-1.06<br>0.00 | 30.78<br>-0.98<br>0.00 | 32.27<br>-0.96<br>0.00 | 36.21<br>-1.12<br>0.00 | 51.30<br>-1.59<br>0.00   | 67.73<br>-1.88<br>0.00  | 50.10<br>-1.39<br>-0.03 | 37.77<br>-1.01<br>-0.01  | 33.03<br>-0.70<br>-0.33  | 24.36<br>-0.55<br>-0.85 | 22.30<br>-0.53<br>-0.87 | 21.85<br>-0.54<br>-0.78 | 21.86<br>-0.54<br>-0.80 | 22.65<br>-0.51<br>-0.97 | 25.92<br>-0.61<br>-1.12 | 37.57<br>-1.16<br>-0.07 | 51.57<br>-1.54<br>0.00 | 63.70<br>-1.70<br>0.00 | 58.74<br>-1.57<br>0.00 | 46.91<br>-1.35<br>0.00 | 41.52<br>-1.15<br>0.00 | 38.49<br>-0.99<br>0.00 |
| E_CANADA_CAP_HY<br>24051             | 39.86<br>1.90<br>0.00  | 38.36<br>1.79<br>0.00  | 35.71<br>1.67<br>0.00  | 33.38<br>1.62<br>0.00  | 35.00<br>1.76<br>0.00  | 39.19<br>1.87<br>0.00  | 101.04<br>3.12<br>-45.03 | 89.65<br>4.11<br>-15.93 | 53.86<br>2.00<br>-0.40  | 39.61<br>0.73<br>-0.11   | 38.56<br>0.63<br>-4.53   | 35.98<br>0.38<br>-11.53 | 34.02<br>0.31<br>-11.75 | 32.53<br>0.32<br>-10.60 | 32.78<br>0.28<br>-10.91 | 35.59<br>0.38<br>-13.03 | 41.00<br>0.56<br>-15.02 | 41.19<br>1.55<br>-0.98  | 55.92<br>2.81<br>0.00  | 69.26<br>3.86<br>0.00  | 63.62<br>3.31<br>0.00  | 51.06<br>2.80<br>0.00  | 44.94<br>2.26<br>0.00  | 41.41<br>1.93<br>0.00  |
| E_CANADA_MHWK_HY<br>24050            | 38.72<br>0.76<br>0.00  | 37.30<br>0.73<br>0.00  | 34.72<br>0.68<br>0.00  | 32.46<br>0.70<br>0.00  | 34.00<br>0.77<br>0.00  | 38.11<br>0.79<br>0.00  | 54.00<br>1.11<br>0.00    | 71.00<br>1.39<br>0.00   | 52.34<br>0.87<br>0.00   | 39.35<br>0.58<br>0.00    | 34.01<br>0.57<br>-0.05   | 24.58<br>0.38<br>-0.13  | 22.36<br>0.26<br>-0.13  | 21.95<br>0.22<br>-0.12  | 21.89<br>0.17<br>-0.12  | 22.35<br>0.16<br>0.00   | 25.54<br>0.13<br>0.00   | 38.86<br>0.19<br>0.00   | 53.43<br>0.32<br>0.00  | 65.73<br>0.33<br>0.00  | 60.61<br>0.30<br>0.00  | 48.55<br>0.29<br>0.00  | 42.89<br>0.21<br>0.00  | 39.68<br>0.20<br>0.00  |
| E_FISHKILL____LBMP<br>23776          | 39.71<br>1.75<br>0.00  | 38.29<br>1.72<br>0.00  | 35.64<br>1.60<br>0.00  | 33.32<br>1.56<br>0.00  | 34.83<br>1.60<br>0.00  | 39.16<br>1.83<br>0.00  | 60.46<br>2.64<br>-4.92   | 74.84<br>3.48<br>-1.74  | 54.47<br>2.73<br>-0.28  | 41.02<br>2.17<br>-0.08   | 38.37<br>1.77<br>-3.21   | 33.48<br>1.25<br>-8.17  | 31.45<br>1.16<br>-8.33  | 30.26<br>1.15<br>-7.51  | 30.47<br>1.14<br>-7.73  | 32.69<br>1.18<br>-9.32  | 37.48<br>1.32<br>-10.75 | 41.57<br>2.20<br>-0.70  | 56.03<br>2.92<br>0.00  | 68.74<br>3.34<br>0.00  | 63.20<br>2.89<br>0.00  | 50.48<br>2.22<br>0.00  | 44.55<br>1.88<br>0.00  | 41.02<br>1.54<br>0.00  |
| FALCON____SEABRD_CC1<br>323796       | 38.19<br>0.23<br>0.00  | 36.39<br>-0.18<br>0.00 | 33.60<br>-0.44<br>0.00 | 31.04<br>-0.73<br>0.00 | 32.31<br>-0.93<br>0.00 | 36.21<br>-1.12<br>0.00 | 51.35<br>-1.54<br>0.00   | 67.53<br>-2.09<br>0.00  | 49.66<br>-1.80<br>0.00  | 37.26<br>-1.51<br>0.00   | 31.96<br>-1.43<br>0.00   | 23.05<br>-1.01<br>0.00  | 21.08<br>-0.88<br>0.00  | 20.72<br>-0.89<br>0.00  | 20.64<br>-0.95<br>0.00  | 21.06<br>-1.13<br>0.00  | 24.20<br>-1.22<br>0.00  | 37.04<br>-1.62<br>0.00  | 50.98<br>-2.13<br>0.00 | 63.05<br>-2.35<br>0.00 | 58.08<br>-2.23<br>0.00 | 46.81<br>-1.45<br>0.00 | 41.48<br>-1.19<br>0.00 | 38.57<br>-0.91<br>0.00 |

|  |                         |                         |                         |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FALCON___SEABRD_CC2<br>323797              | 38.19<br>0.23<br>0.00   | 36.39<br>-0.18<br>0.00  | 33.60<br>-0.44<br>0.00  | 31.04<br>-0.73<br>0.00 | 32.31<br>-0.93<br>0.00 | 36.21<br>-1.12<br>0.00  | 51.35<br>-1.54<br>0.00  | 67.53<br>-2.09<br>0.00 | 49.66<br>-1.80<br>0.00  | 37.26<br>-1.51<br>0.00  | 31.96<br>-1.43<br>0.00  | 23.05<br>-1.01<br>0.00  | 21.08<br>-0.88<br>0.00  | 20.72<br>-0.89<br>0.00  | 20.64<br>-0.95<br>0.00  | 21.06<br>-1.13<br>0.00  | 24.20<br>-1.22<br>0.00  | 37.04<br>-1.62<br>0.00   | 50.98<br>-2.13<br>0.00   | 63.05<br>-2.35<br>0.00   | 58.08<br>-2.23<br>0.00   | 46.81<br>-1.45<br>0.00  | 41.48<br>-1.19<br>0.00  | 38.57<br>-0.91<br>0.00  |
| FAR ROCKAWAY___4<br>23548                  | 45.97<br>2.89<br>-5.12  | 39.31<br>2.74<br>0.00   | 36.60<br>2.55<br>0.00   | 34.21<br>2.45<br>0.00  | 35.80<br>2.56<br>0.00  | 45.97<br>2.95<br>-5.69  | 62.04<br>4.28<br>-4.87  | 76.69<br>5.36<br>-1.72 | 56.16<br>4.43<br>-0.28  | 42.22<br>3.37<br>-0.07  | 39.43<br>2.87<br>-3.16  | 34.06<br>1.95<br>-8.04  | 31.92<br>1.76<br>-8.20  | 30.62<br>1.62<br>-7.39  | 30.87<br>1.66<br>-7.61  | 33.12<br>1.75<br>-9.18  | 38.06<br>2.06<br>-10.58 | 50.40<br>3.52<br>-8.22   | 57.89<br>4.78<br>0.00    | 70.83<br>5.43<br>0.00    | 65.01<br>4.70<br>0.00    | 53.47<br>3.86<br>-1.35  | 48.81<br>3.33<br>-2.80  | 42.20<br>2.72<br>0.00   |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 40.13<br>2.16<br>0.00   | 38.69<br>2.12<br>0.00   | 36.02<br>1.97<br>0.00   | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00   | 61.09<br>3.33<br>-4.87  | 75.79<br>4.46<br>-1.72 | 55.24<br>3.50<br>-0.28  | 41.68<br>2.83<br>-0.07  | 38.94<br>2.37<br>-3.18  | 33.80<br>1.68<br>-8.06  | 31.73<br>1.56<br>-8.21  | 30.55<br>1.53<br>-7.41  | 30.75<br>1.53<br>-7.63  | 32.98<br>1.60<br>-9.19  | 37.79<br>1.78<br>-10.59 | 42.30<br>2.94<br>-0.70   | 56.93<br>3.82<br>0.00    | 69.72<br>4.32<br>0.00    | 63.98<br>3.68<br>0.00    | 51.06<br>2.80<br>0.00   | 45.15<br>2.48<br>0.00   | 41.49<br>2.01<br>0.00   |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 40.13<br>2.16<br>0.00   | 38.69<br>2.12<br>0.00   | 36.02<br>1.97<br>0.00   | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00   | 61.09<br>3.33<br>-4.87  | 75.79<br>4.46<br>-1.72 | 55.24<br>3.50<br>-0.28  | 41.68<br>2.83<br>-0.07  | 38.94<br>2.37<br>-3.18  | 33.80<br>1.68<br>-8.06  | 31.73<br>1.56<br>-8.21  | 30.55<br>1.53<br>-7.41  | 30.75<br>1.53<br>-7.63  | 32.98<br>1.60<br>-9.19  | 37.79<br>1.78<br>-10.59 | 42.26<br>2.90<br>-0.70   | 56.93<br>3.82<br>0.00    | 69.72<br>4.32<br>0.00    | 63.98<br>3.68<br>0.00    | 51.06<br>2.80<br>0.00   | 45.15<br>2.48<br>0.00   | 41.53<br>2.05<br>0.00   |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 40.13<br>2.16<br>0.00   | 38.66<br>2.08<br>0.00   | 36.02<br>1.97<br>0.00   | 33.64<br>1.87<br>0.00  | 35.20<br>1.96<br>0.00  | 39.53<br>2.20<br>0.00   | 61.04<br>3.28<br>-4.87  | 75.79<br>4.46<br>-1.72 | 55.24<br>3.50<br>-0.28  | 41.68<br>2.83<br>-0.07  | 38.94<br>2.37<br>-3.18  | 33.80<br>1.68<br>-8.06  | 31.73<br>1.56<br>-8.21  | 30.53<br>1.51<br>-7.41  | 30.75<br>1.53<br>-7.63  | 32.96<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.26<br>2.90<br>-0.70   | 56.88<br>3.77<br>0.00    | 69.72<br>4.32<br>0.00    | 63.92<br>3.62<br>0.00    | 51.06<br>2.80<br>0.00   | 45.11<br>2.43<br>0.00   | 41.49<br>2.01<br>0.00   |
| FARRAGUT___LBMP<br>323566                  | 40.09<br>2.13<br>0.00   | 38.66<br>2.08<br>0.00   | 35.98<br>1.94<br>0.00   | 33.64<br>1.87<br>0.00  | 35.17<br>1.93<br>0.00  | 39.53<br>2.20<br>0.00   | 60.98<br>3.23<br>-4.87  | 75.72<br>4.39<br>-1.72 | 55.18<br>3.45<br>-0.28  | 41.64<br>2.79<br>-0.07  | 38.91<br>2.34<br>-3.18  | 33.78<br>1.66<br>-8.06  | 31.71<br>1.54<br>-8.21  | 30.53<br>1.51<br>-7.41  | 30.73<br>1.51<br>-7.63  | 32.96<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.23<br>2.86<br>-0.70   | 56.88<br>3.77<br>0.00    | 69.65<br>4.25<br>0.00    | 63.92<br>3.62<br>0.00    | 51.01<br>2.75<br>0.00   | 45.11<br>2.43<br>0.00   | 41.45<br>1.97<br>0.00   |
| FENNER___WINDPWR<br>24204                  | 38.31<br>0.34<br>0.00   | 36.94<br>0.37<br>0.00   | 34.38<br>0.34<br>0.00   | 32.12<br>0.35<br>0.00  | 33.64<br>0.40<br>0.00  | 37.81<br>0.48<br>0.00   | 53.63<br>0.74<br>0.00   | 73.76<br>1.11<br>-3.03 | 54.63<br>0.67<br>-2.51  | 41.00<br>0.31<br>-1.92  | 35.99<br>0.27<br>-2.33  | 25.96<br>0.12<br>-1.78  | 23.70<br>0.07<br>-1.67  | 23.18<br>0.07<br>-1.51  | 23.23<br>0.09<br>-1.55  | 24.22<br>0.11<br>-1.92  | 27.81<br>0.18<br>-2.22  | 39.10<br>0.31<br>-0.13   | 53.85<br>0.74<br>0.00    | 66.58<br>1.18<br>0.00    | 61.45<br>1.14<br>0.00    | 49.03<br>0.77<br>0.00   | 43.27<br>0.60<br>0.00   | 40.03<br>0.55<br>0.00   |
| FIBERTEK___ENERGY<br>23856                 | 37.17<br>-0.80<br>0.00  | 35.88<br>-0.69<br>0.00  | 33.40<br>-0.65<br>0.00  | 31.16<br>-0.60<br>0.00 | 32.64<br>-0.60<br>0.00 | 36.66<br>-0.67<br>0.00  | 51.94<br>-0.95<br>0.00  | 68.64<br>-0.97<br>0.00 | 50.72<br>-0.77<br>-0.03 | 38.20<br>-0.58<br>-0.01 | 33.41<br>-0.37<br>-0.38 | 24.73<br>-0.31<br>-0.98 | 22.63<br>-0.33<br>-0.99 | 22.16<br>-0.35<br>-0.90 | 22.19<br>-0.32<br>-0.92 | 22.99<br>-0.31<br>-1.11 | 26.32<br>-0.38<br>-1.28 | 38.01<br>-0.73<br>-0.08  | 52.20<br>-0.90<br>0.00   | 64.55<br>-0.85<br>0.00   | 59.52<br>-0.78<br>0.00   | 47.54<br>-0.72<br>0.00  | 42.03<br>-0.64<br>0.00  | 38.93<br>-0.55<br>0.00  |
| FITZPATRICK____<br>23598                   | 36.37<br>-1.59<br>0.00  | 35.11<br>-1.46<br>0.00  | 32.68<br>-1.36<br>0.00  | 30.49<br>-1.27<br>0.00 | 31.94<br>-1.30<br>0.00 | 35.87<br>-1.46<br>0.00  | 50.67<br>-2.22<br>0.00  | 66.76<br>-2.86<br>0.00 | 49.52<br>-1.96<br>-0.02 | 37.30<br>-1.47<br>-0.01 | 32.57<br>-1.07<br>-0.24 | 23.89<br>-0.79<br>-0.62 | 21.84<br>-0.75<br>-0.63 | 21.44<br>-0.73<br>-0.57 | 21.44<br>-0.73<br>-0.58 | 22.18<br>-0.73<br>-0.72 | 25.38<br>-0.86<br>-0.83 | 37.13<br>-1.59<br>-0.05  | 50.93<br>-2.18<br>0.00   | 62.85<br>-2.55<br>0.00   | 57.95<br>-2.35<br>0.00   | 46.33<br>-1.93<br>0.00  | 41.01<br>-1.67<br>0.00  | 38.02<br>-1.46<br>0.00  |
| FLOWRFLD_69_KV_BK1<br>356044               | 46.31<br>3.23<br>-5.12  | 39.64<br>3.07<br>0.00   | 36.94<br>2.89<br>0.00   | 34.56<br>2.80<br>0.00  | 36.20<br>2.96<br>0.00  | 46.31<br>3.28<br>-5.69  | 62.31<br>4.55<br>-4.87  | 75.93<br>5.36<br>-0.96 | 56.17<br>4.53<br>-0.19  | 42.53<br>3.68<br>-0.07  | 39.69<br>3.14<br>-3.16  | 34.18<br>2.07<br>-8.04  | 31.98<br>1.82<br>-8.20  | 30.67<br>1.66<br>-7.39  | 30.93<br>1.73<br>-7.61  | 33.23<br>1.86<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.75<br>3.87<br>-8.22   | 58.42<br>5.31<br>0.00    | 71.09<br>5.69<br>0.00    | 65.25<br>4.95<br>0.00    | 53.85<br>4.25<br>-1.35  | 49.06<br>3.58<br>-2.80  | 42.48<br>3.00<br>0.00   |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 40.09<br>2.13<br>0.00   | 38.62<br>2.05<br>0.00   | 35.98<br>1.94<br>0.00   | 33.61<br>1.84<br>0.00  | 35.17<br>1.93<br>0.00  | 39.49<br>2.17<br>0.00   | 61.15<br>3.28<br>-4.98  | 75.62<br>4.25<br>-1.76 | 54.87<br>3.14<br>-0.28  | 41.13<br>2.29<br>-0.07  | 38.35<br>1.80<br>-3.15  | 33.33<br>1.25<br>-8.01  | 31.25<br>1.12<br>-8.17  | 30.12<br>1.15<br>-7.36  | 30.32<br>1.14<br>-7.58  | 32.53<br>1.20<br>-9.14  | 37.33<br>1.37<br>-10.54 | 41.75<br>2.40<br>-0.69   | 56.56<br>3.45<br>0.00    | 69.39<br>3.99<br>0.00    | 63.80<br>3.50<br>0.00    | 51.01<br>2.75<br>0.00   | 44.94<br>2.26<br>0.00   | 41.42<br>1.93<br>0.00   |
| FORT ORANGE____<br>23900                   | 39.71<br>1.75<br>0.00   | 38.25<br>1.68<br>0.00   | 35.64<br>1.60<br>0.00   | 33.29<br>1.52<br>0.00  | 34.83<br>1.60<br>0.00  | 39.16<br>1.83<br>0.00   | 78.10<br>2.70<br>-22.51 | 80.92<br>3.34<br>-7.97 | 54.21<br>2.42<br>-0.34  | 40.65<br>1.78<br>-0.09  | 38.48<br>1.27<br>-3.82  | 34.67<br>0.89<br>-9.72  | 32.66<br>0.79<br>-9.91  | 31.32<br>0.78<br>-8.93  | 31.57<br>0.78<br>-9.20  | 34.08<br>0.82<br>-11.06 | 39.14<br>0.97<br>-12.76 | 41.19<br>1.70<br>-0.83   | 55.66<br>2.55<br>0.00    | 68.48<br>3.07<br>0.00    | 63.14<br>2.84<br>0.00    | 50.48<br>2.22<br>0.00   | 44.51<br>1.83<br>0.00   | 41.14<br>1.66<br>0.00   |
| FORT_DRUM_COGEN<br>23780                   | 38.04<br>0.08<br>0.00   | 36.61<br>0.04<br>0.00   | 34.08<br>0.03<br>0.00   | 31.86<br>0.10<br>0.00  | 33.27<br>0.03<br>0.00  | 37.44<br>0.11<br>0.00   | 53.21<br>0.32<br>0.00   | 70.10<br>0.49<br>0.00  | 51.22<br>-0.26<br>-0.02 | 38.08<br>-0.70<br>0.00  | 32.96<br>-0.63<br>-0.20 | 24.02<br>-0.55<br>-0.51 | 21.91<br>-0.57<br>-0.52 | 21.54<br>-0.54<br>-0.47 | 21.58<br>-0.50<br>-0.48 | 22.26<br>-0.51<br>-0.58 | 25.60<br>-0.48<br>-0.67 | 38.16<br>-0.54<br>-0.04  | 53.11<br>0.00<br>0.00    | 66.19<br>0.78<br>0.00    | 61.21<br>0.90<br>0.00    | 48.79<br>0.53<br>0.00   | 42.97<br>0.30<br>0.00   | 39.84<br>0.36<br>0.00   |
| FOX_HILLS___ESR<br>323835                  | 58.22<br>2.54<br>-17.71 | 57.50<br>2.52<br>-18.41 | 57.35<br>2.35<br>-20.96 | 41.37<br>2.26<br>-7.35 | 35.67<br>2.33<br>-0.11 | 57.43<br>2.61<br>-17.49 | 61.26<br>3.49<br>-4.88  | 75.93<br>4.59<br>-1.72 | 62.82<br>3.86<br>-7.50  | 61.37<br>3.10<br>-19.50 | 63.35<br>2.57<br>-27.39 | 64.63<br>1.80<br>-38.76 | 63.80<br>1.65<br>-40.19 | 64.43<br>1.62<br>-41.20 | 65.81<br>1.64<br>-42.58 | 65.54<br>1.71<br>-41.64 | 66.48<br>1.91<br>-39.15 | 118.49<br>3.17<br>-76.66 | 118.46<br>4.14<br>-61.21 | 118.57<br>4.45<br>-48.71 | 118.43<br>3.98<br>-54.14 | 63.42<br>3.09<br>-12.07 | 63.54<br>2.82<br>-18.04 | 61.34<br>2.41<br>-19.45 |
| FPL FAR_ROCK_GT1<br>24212                  | 46.01<br>2.92<br>-5.13  | 39.36<br>2.78<br>-0.01  | 36.63<br>2.59<br>0.00   | 34.25<br>2.48<br>-0.01 | 35.84<br>2.59<br>-0.01 | 45.98<br>2.95<br>-5.70  | 62.20<br>4.44<br>-4.87  | 76.69<br>5.36<br>-1.72 | 56.17<br>4.43<br>-0.29  | 42.22<br>3.37<br>-0.08  | 39.43<br>2.87<br>-3.16  | 34.03<br>1.95<br>-8.02  | 31.87<br>1.73<br>-8.17  | 30.60<br>1.62<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.12<br>1.75<br>-9.18  | 38.05<br>2.06<br>-10.58 | 50.41<br>3.52<br>-8.23   | 57.90<br>4.78<br>-0.01   | 70.83<br>5.43<br>0.00    | 65.07<br>4.76<br>0.00    | 53.48<br>3.86<br>-1.35  | 48.82<br>3.33<br>-2.81  | 42.20<br>2.72<br>0.00   |



|                               |                         |                         |                         |                        |                        |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FPL FAR_ROCK_GT2<br>23815     | 46.01<br>2.92<br>-5.13  | 39.36<br>2.78<br>-0.01  | 36.63<br>2.59<br>0.00   | 34.25<br>2.48<br>-0.01 | 35.84<br>2.59<br>-0.01 | 45.98<br>2.95<br>-5.70  | 62.20<br>4.44<br>-4.87   | 76.69<br>5.36<br>-1.72  | 56.17<br>4.43<br>-0.29  | 42.22<br>3.37<br>-0.08  | 39.43<br>2.87<br>-3.16  | 34.03<br>1.95<br>-8.02  | 31.87<br>1.73<br>-8.17  | 30.60<br>1.62<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.12<br>1.75<br>-9.18  | 38.05<br>2.06<br>-10.58 | 50.41<br>3.52<br>-8.23  | 57.90<br>4.78<br>-0.01   | 70.83<br>5.43<br>0.00    | 65.07<br>4.76<br>0.00    | 53.48<br>3.86<br>-1.35  | 48.82<br>3.33<br>-2.81  | 42.20<br>2.72<br>0.00   |
| FRANKLIN_FALL_HYD<br>24054    | 38.12<br>0.15<br>0.00   | 36.42<br>-0.15<br>0.00  | 33.87<br>-0.17<br>0.00  | 31.42<br>-0.35<br>0.00 | 32.71<br>-0.53<br>0.00 | 36.73<br>-0.60<br>0.00  | 52.20<br>-0.69<br>0.00   | 68.36<br>-1.25<br>0.00  | 50.43<br>-1.03<br>0.00  | 37.84<br>-0.93<br>0.00  | 32.46<br>-0.94<br>0.00  | 23.39<br>-0.67<br>0.00  | 21.39<br>-0.57<br>0.00  | 21.05<br>-0.56<br>0.00  | 21.03<br>-0.56<br>0.00  | 21.55<br>-0.64<br>0.00  | 24.78<br>-0.64<br>0.00  | 37.85<br>-0.81<br>0.00  | 52.10<br>-1.01<br>0.00   | 64.36<br>-1.05<br>0.00   | 59.40<br>-0.90<br>0.00   | 47.87<br>-0.39<br>0.00  | 42.42<br>-0.26<br>0.00  | 39.28<br>-0.20<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764    | 45.90<br>2.81<br>-5.13  | 39.25<br>2.67<br>-0.01  | 36.53<br>2.48<br>0.00   | 34.19<br>2.41<br>-0.01 | 35.77<br>2.52<br>-0.01 | 45.86<br>2.84<br>-5.70  | 62.09<br>4.34<br>-4.87   | 76.41<br>5.08<br>-1.72  | 55.81<br>4.06<br>-0.29  | 41.99<br>3.14<br>-0.08  | 39.36<br>2.81<br>-3.16  | 33.96<br>1.88<br>-8.02  | 31.80<br>1.67<br>-8.17  | 30.53<br>1.56<br>-7.37  | 30.78<br>1.60<br>-7.59  | 33.08<br>1.71<br>-9.18  | 37.98<br>1.98<br>-10.58 | 50.33<br>3.44<br>-8.23  | 57.73<br>4.62<br>-0.01   | 70.57<br>5.17<br>0.00    | 64.83<br>4.53<br>0.00    | 53.28<br>3.67<br>-1.35  | 48.64<br>3.16<br>-2.81  | 42.05<br>2.56<br>0.00   |
| FREEPORT___CT2<br>23818       | 45.90<br>2.81<br>-5.13  | 39.25<br>2.67<br>-0.01  | 36.53<br>2.48<br>0.00   | 34.19<br>2.41<br>-0.01 | 35.77<br>2.52<br>-0.01 | 45.86<br>2.84<br>-5.70  | 62.09<br>4.34<br>-4.87   | 76.41<br>5.08<br>-1.72  | 55.81<br>4.06<br>-0.29  | 41.99<br>3.14<br>-0.08  | 39.36<br>2.81<br>-3.16  | 33.96<br>1.88<br>-8.02  | 31.80<br>1.67<br>-8.17  | 30.53<br>1.56<br>-7.37  | 30.78<br>1.60<br>-7.59  | 33.08<br>1.71<br>-9.18  | 37.98<br>1.98<br>-10.58 | 50.33<br>3.44<br>-8.23  | 57.73<br>4.62<br>-0.01   | 70.57<br>5.17<br>0.00    | 64.83<br>4.53<br>0.00    | 53.28<br>3.67<br>-1.35  | 48.64<br>3.16<br>-2.81  | 42.05<br>2.56<br>0.00   |
| FRESHKLS_33_KV_LOAD<br>356253 | 58.22<br>2.54<br>-17.71 | 57.46<br>2.49<br>-18.41 | 57.35<br>2.35<br>-20.96 | 41.37<br>2.26<br>-7.35 | 35.67<br>2.33<br>-0.11 | 57.43<br>2.61<br>-17.49 | 61.20<br>3.44<br>-4.88   | 75.71<br>4.39<br>-1.71  | 62.71<br>3.76<br>-7.50  | 61.26<br>2.99<br>-19.50 | 61.26<br>2.44<br>-25.43 | 61.13<br>1.71<br>-35.36 | 60.18<br>1.58<br>-36.64 | 60.62<br>1.56<br>-37.45 | 61.85<br>1.55<br>-38.70 | 61.85<br>1.62<br>-38.04 | 63.21<br>1.80<br>-35.99 | 63.26<br>3.02<br>-21.58 | 118.35<br>4.04<br>-61.21 | 118.43<br>4.32<br>-48.71 | 118.31<br>3.86<br>-54.14 | 63.33<br>2.99<br>-12.07 | 63.45<br>2.73<br>-18.04 | 61.30<br>2.37<br>-19.45 |
| FULTON COGEN____<br>23766     | 36.64<br>-1.33<br>0.00  | 35.36<br>-1.21<br>0.00  | 32.92<br>-1.12<br>0.00  | 30.72<br>-1.05<br>0.00 | 32.17<br>-1.06<br>0.00 | 36.13<br>-1.19<br>0.00  | 51.14<br>-1.75<br>0.00   | 67.59<br>-2.02<br>0.00  | 49.94<br>-1.54<br>-0.03 | 37.62<br>-1.16<br>-0.01 | 32.87<br>-0.83<br>-0.31 | 24.24<br>-0.63<br>-0.80 | 22.16<br>-0.61<br>-0.81 | 21.74<br>-0.61<br>-0.73 | 21.74<br>-0.60<br>-0.76 | 22.50<br>-0.60<br>-0.91 | 25.75<br>-0.71<br>-1.05 | 37.45<br>-1.28<br>-0.07 | 51.41<br>-1.70<br>0.00   | 63.57<br>-1.83<br>0.00   | 58.62<br>-1.69<br>0.00   | 46.81<br>-1.45<br>0.00  | 41.39<br>-1.28<br>0.00  | 38.38<br>-1.11<br>0.00  |
| FULTON___LFGE<br>323630       | 40.17<br>2.20<br>0.00   | 38.62<br>2.05<br>0.00   | 35.95<br>1.91<br>0.00   | 33.61<br>1.84<br>0.00  | 35.27<br>2.03<br>0.00  | 39.61<br>2.28<br>0.00   | 106.36<br>3.65<br>-49.82 | 92.11<br>4.87<br>-17.63 | 54.51<br>2.67<br>-0.38  | 40.23<br>1.36<br>-0.10  | 38.76<br>1.04<br>-4.33  | 35.76<br>0.67<br>-11.02 | 33.74<br>0.55<br>-11.23 | 32.28<br>0.54<br>-10.13 | 32.52<br>0.50<br>-10.43 | 35.21<br>0.60<br>-12.42 | 40.60<br>0.86<br>-14.32 | 41.57<br>1.97<br>-0.93  | 56.40<br>3.29<br>0.00    | 69.91<br>4.51<br>0.00    | 64.17<br>3.86<br>0.00    | 51.35<br>3.09<br>0.00   | 45.24<br>2.56<br>0.00   | 41.69<br>2.21<br>0.00   |
| G.F.CEMENT___DRP<br>24184     | 40.51<br>2.54<br>0.00   | 39.06<br>2.49<br>0.00   | 36.39<br>2.35<br>0.00   | 33.96<br>2.19<br>0.00  | 35.63<br>2.39<br>0.00  | 40.31<br>2.99<br>0.00   | 109.05<br>4.50<br>-51.66 | 93.95<br>6.06<br>-18.28 | 56.34<br>4.53<br>-0.35  | 41.81<br>2.95<br>-0.09  | 39.49<br>2.14<br>-3.95  | 35.57<br>1.44<br>-10.06 | 33.36<br>1.14<br>-10.25 | 31.93<br>1.08<br>-9.24  | 32.15<br>1.04<br>-9.52  | 34.80<br>1.13<br>-11.48 | 40.05<br>1.40<br>-13.23 | 42.08<br>2.55<br>-0.86  | 55.97<br>2.87<br>0.00    | 69.00<br>3.60<br>0.00    | 63.32<br>3.02<br>0.00    | 50.58<br>2.32<br>0.00   | 44.55<br>1.88<br>0.00   | 41.22<br>1.74<br>0.00   |
| GARDENVILLE___LBMP<br>24039   | 34.17<br>-3.80<br>0.00  | 32.88<br>-3.69<br>0.00  | 30.57<br>-3.47<br>0.00  | 28.59<br>-3.18<br>0.00 | 30.11<br>-3.12<br>0.00 | 33.71<br>-3.62<br>0.00  | 47.87<br>-5.02<br>0.00   | 53.27<br>-7.10<br>9.24  | 39.33<br>-4.99<br>7.14  | 29.38<br>-3.84<br>5.56  | 25.59<br>-3.14<br>4.66  | 21.90<br>-2.21<br>-0.05 | 20.61<br>-2.02<br>-0.67 | 20.18<br>-2.03<br>-0.61 | 20.23<br>-1.99<br>-0.62 | 20.92<br>-2.00<br>-0.72 | 23.91<br>-2.34<br>-0.83 | 34.83<br>-3.90<br>-0.07 | 47.90<br>-5.20<br>0.00   | 59.78<br>-5.62<br>0.00   | 55.24<br>-5.07<br>0.00   | 44.30<br>-3.96<br>0.00  | 39.99<br>-2.69<br>0.00  | 37.47<br>-2.01<br>0.00  |
| GARDNVLA_35_KV_LD<br>355827   | 34.36<br>-3.61<br>0.00  | 33.02<br>-3.55<br>0.00  | 30.74<br>-3.30<br>0.00  | 28.75<br>-3.02<br>0.00 | 30.28<br>-2.96<br>0.00 | 33.89<br>-3.43<br>0.00  | 48.18<br>-4.71<br>0.00   | 53.88<br>-6.75<br>8.98  | 39.77<br>-4.73<br>6.96  | 29.71<br>-3.64<br>5.42  | 25.85<br>-3.01<br>4.54  | 22.02<br>-2.12<br>-0.07 | 20.72<br>-1.91<br>-0.67 | 20.29<br>-1.92<br>-0.60 | 20.33<br>-1.88<br>-0.62 | 21.03<br>-1.89<br>-0.72 | 24.03<br>-2.21<br>-0.83 | 35.06<br>-3.67<br>-0.07 | 48.11<br>-4.99<br>0.00   | 60.17<br>-5.23<br>0.00   | 55.54<br>-4.76<br>0.00   | 44.54<br>-3.72<br>0.00  | 40.20<br>-2.48<br>0.00  | 37.66<br>-1.82<br>0.00  |
| GELCKHM___115KV_LOAD<br>80723 | 36.90<br>-1.06<br>0.00  | 35.58<br>-0.99<br>0.00  | 33.12<br>-0.92<br>0.00  | 30.91<br>-0.86<br>0.00 | 32.41<br>-0.83<br>0.00 | 36.36<br>-0.97<br>0.00  | 51.52<br>-1.38<br>0.00   | 68.01<br>-1.60<br>0.00  | 50.31<br>-1.18<br>-0.03 | 37.93<br>-0.85<br>-0.01 | 33.18<br>-0.57<br>-0.35 | 24.50<br>-0.46<br>-0.90 | 22.41<br>-0.46<br>-0.91 | 21.98<br>-0.45<br>-0.82 | 21.99<br>-0.45<br>-0.85 | 22.79<br>-0.42<br>-1.02 | 26.06<br>-0.53<br>-1.18 | 37.73<br>-1.01<br>-0.08 | 51.78<br>-1.33<br>0.00   | 64.03<br>-1.37<br>0.00   | 59.04<br>-1.27<br>0.00   | 47.15<br>-1.11<br>0.00  | 41.69<br>-0.98<br>0.00  | 38.65<br>-0.83<br>0.00  |
| GENERAL___MILLS<br>23808      | 34.28<br>-3.68<br>0.00  | 32.95<br>-3.62<br>0.00  | 30.67<br>-3.37<br>0.00  | 28.68<br>-3.08<br>0.00 | 30.21<br>-3.02<br>0.00 | 33.82<br>-3.51<br>0.00  | 48.02<br>-4.87<br>0.00   | 53.58<br>-6.96<br>9.07  | 39.55<br>-4.89<br>7.02  | 29.55<br>-3.76<br>5.46  | 25.71<br>-3.11<br>4.58  | 21.94<br>-2.19<br>-0.06 | 20.63<br>-2.00<br>-0.67 | 20.23<br>-1.99<br>-0.60 | 20.27<br>-1.94<br>-0.62 | 20.94<br>-1.97<br>-0.72 | 23.93<br>-2.31<br>-0.83 | 34.94<br>-3.79<br>-0.07 | 48.01<br>-5.10<br>0.00   | 59.98<br>-5.43<br>0.00   | 55.36<br>-4.95<br>0.00   | 44.40<br>-3.86<br>0.00  | 40.07<br>-2.60<br>0.00  | 37.55<br>-1.93<br>0.00  |
| GE_PLASTICS___DRP<br>24183    | 39.37<br>1.40<br>0.00   | 37.92<br>1.35<br>0.00   | 35.34<br>1.29<br>0.00   | 32.97<br>1.21<br>0.00  | 34.53<br>1.30<br>0.00  | 38.78<br>1.46<br>0.00   | 74.09<br>2.01<br>-19.19  | 78.98<br>2.58<br>-6.79  | 53.80<br>2.01<br>-0.34  | 40.37<br>1.51<br>-0.09  | 38.31<br>1.10<br>-3.82  | 34.56<br>0.79<br>-9.70  | 32.58<br>0.72<br>-9.89  | 31.24<br>0.71<br>-8.92  | 31.49<br>0.71<br>-9.19  | 33.99<br>0.73<br>-11.07 | 39.02<br>0.84<br>-12.77 | 40.93<br>1.43<br>-0.83  | 55.18<br>2.07<br>0.00    | 67.82<br>2.42<br>0.00    | 62.54<br>2.23<br>0.00    | 50.00<br>1.74<br>0.00   | 44.13<br>1.45<br>0.00   | 40.78<br>1.30<br>0.00   |
| GILBOA___1<br>23756           | 38.99<br>1.03<br>0.00   | 37.56<br>0.99<br>0.00   | 34.99<br>0.95<br>0.00   | 32.69<br>0.92<br>0.00  | 34.20<br>0.96<br>0.00  | 38.41<br>1.08<br>0.00   | 57.60<br>1.64<br>-3.07   | 72.86<br>2.16<br>-1.09  | 53.15<br>1.44<br>-0.26  | 39.92<br>1.08<br>-0.07  | 37.17<br>0.87<br>-2.91  | 32.16<br>0.70<br>-7.40  | 30.14<br>0.64<br>-7.54  | 29.03<br>0.63<br>-6.80  | 29.24<br>0.65<br>-7.00  | 31.61<br>0.62<br>-8.80  | 36.27<br>0.71<br>-10.15 | 40.52<br>1.20<br>-0.66  | 54.76<br>1.65<br>0.00    | 67.17<br>1.77<br>0.00    | 62.06<br>1.75<br>0.00    | 49.56<br>1.30<br>0.00   | 43.78<br>1.11<br>0.00   | 40.43<br>0.95<br>0.00   |
| GILBOA___2<br>23757           | 38.99<br>1.03<br>0.00   | 37.56<br>0.99<br>0.00   | 34.99<br>0.95<br>0.00   | 32.69<br>0.92<br>0.00  | 34.20<br>0.96<br>0.00  | 38.41<br>1.08<br>0.00   | 57.60<br>1.64<br>-3.07   | 72.86<br>2.16<br>-1.09  | 53.15<br>1.44<br>-0.26  | 39.92<br>1.08<br>-0.07  | 37.17<br>0.87<br>-2.91  | 32.16<br>0.70<br>-7.40  | 30.14<br>0.64<br>-7.54  | 29.03<br>0.63<br>-6.80  | 29.24<br>0.65<br>-7.00  | 31.61<br>0.62<br>-8.80  | 36.27<br>0.71<br>-10.15 | 40.52<br>1.20<br>-0.66  | 54.76<br>1.65<br>0.00    | 67.17<br>1.77<br>0.00    | 62.06<br>1.75<br>0.00    | 49.56<br>1.30<br>0.00   | 43.78<br>1.11<br>0.00   | 40.43<br>0.95<br>0.00   |

|                                |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___3<br>23758            | 38.99<br>1.03<br>0.00  | 37.56<br>0.99<br>0.00  | 34.99<br>0.95<br>0.00  | 32.69<br>0.92<br>0.00  | 34.20<br>0.96<br>0.00  | 38.41<br>1.08<br>0.00  | 57.60<br>1.64<br>-3.07 | 72.86<br>2.16<br>-1.09  | 53.15<br>1.44<br>-0.26 | 39.92<br>1.08<br>-0.07 | 37.17<br>0.87<br>-2.91  | 32.16<br>0.70<br>-7.40  | 30.14<br>0.64<br>-7.54  | 29.03<br>0.63<br>-6.80  | 29.24<br>0.65<br>-7.00  | 31.61<br>0.62<br>-8.80  | 36.27<br>0.71<br>-10.15 | 40.52<br>1.20<br>-0.66  | 54.76<br>1.65<br>0.00  | 67.17<br>1.77<br>0.00  | 62.06<br>1.75<br>0.00  | 49.56<br>1.30<br>0.00  | 43.78<br>1.11<br>0.00  | 40.43<br>0.95<br>0.00  |
| GILBOA___4<br>23759            | 38.99<br>1.03<br>0.00  | 37.56<br>0.99<br>0.00  | 34.99<br>0.95<br>0.00  | 32.69<br>0.92<br>0.00  | 34.20<br>0.96<br>0.00  | 38.41<br>1.08<br>0.00  | 57.60<br>1.64<br>-3.07 | 72.86<br>2.16<br>-1.09  | 53.15<br>1.44<br>-0.26 | 39.92<br>1.08<br>-0.07 | 37.17<br>0.87<br>-2.91  | 32.16<br>0.70<br>-7.40  | 30.14<br>0.64<br>-7.54  | 29.03<br>0.63<br>-6.80  | 29.24<br>0.65<br>-7.00  | 31.61<br>0.62<br>-8.80  | 36.27<br>0.71<br>-10.15 | 40.52<br>1.20<br>-0.66  | 54.76<br>1.65<br>0.00  | 67.17<br>1.77<br>0.00  | 62.06<br>1.75<br>0.00  | 49.56<br>1.30<br>0.00  | 43.78<br>1.11<br>0.00  | 40.43<br>0.95<br>0.00  |
| GILBOA___<br>23599             | 38.99<br>1.03<br>0.00  | 37.60<br>1.02<br>0.00  | 35.00<br>0.95<br>0.00  | 32.69<br>0.92<br>0.00  | 34.20<br>0.96<br>0.00  | 38.41<br>1.08<br>0.00  | 57.55<br>1.59<br>-3.07 | 72.79<br>2.09<br>-1.09  | 53.17<br>1.44<br>-0.27 | 39.93<br>1.09<br>-0.07 | 37.29<br>0.87<br>-3.03  | 32.47<br>0.70<br>-7.71  | 30.46<br>0.64<br>-7.86  | 29.33<br>0.63<br>-7.09  | 29.54<br>0.65<br>-7.30  | 31.61<br>0.62<br>-8.80  | 36.28<br>0.71<br>-10.15 | 40.52<br>1.20<br>-0.66  | 54.75<br>1.65<br>0.00  | 67.17<br>1.77<br>0.00  | 61.99<br>1.69<br>0.00  | 49.56<br>1.30<br>0.00  | 43.78<br>1.11<br>0.00  | 40.43<br>0.95<br>0.00  |
| GINNA___<br>23603              | 34.25<br>-3.72<br>0.00 | 33.13<br>-3.44<br>0.00 | 30.74<br>-3.30<br>0.00 | 28.65<br>-3.11<br>0.00 | 30.15<br>-3.09<br>0.00 | 33.97<br>-3.36<br>0.00 | 47.86<br>-5.03<br>0.00 | 60.81<br>-6.55<br>2.25  | 45.59<br>-4.07<br>1.80 | 34.11<br>-3.26<br>1.41 | 29.70<br>-2.70<br>0.99  | 22.59<br>-2.02<br>-0.55 | 20.74<br>-1.89<br>-0.67 | 20.35<br>-1.86<br>-0.60 | 20.31<br>-1.90<br>-0.62 | 21.13<br>-1.82<br>-0.76 | 24.01<br>-2.29<br>-0.88 | 35.05<br>-3.67<br>-0.07 | 48.06<br>-5.05<br>0.00 | 59.91<br>-5.49<br>0.00 | 55.18<br>-5.13<br>0.00 | 44.11<br>-4.15<br>0.00 | 39.26<br>-3.42<br>0.00 | 36.48<br>-3.00<br>0.00 |
| GLEN PARK___<br>23778          | 38.23<br>0.27<br>0.00  | 36.83<br>0.26<br>0.00  | 34.28<br>0.24<br>0.00  | 32.05<br>0.29<br>0.00  | 33.50<br>0.26<br>0.00  | 37.70<br>0.37<br>0.00  | 53.53<br>0.64<br>0.00  | 70.51<br>0.90<br>0.00   | 51.48<br>0.00<br>-0.02 | 38.20<br>-0.58<br>0.00 | 33.06<br>-0.54<br>-0.20 | 24.07<br>-0.51<br>-0.52 | 21.96<br>-0.53<br>-0.53 | 21.59<br>-0.50<br>-0.47 | 21.63<br>-0.45<br>-0.49 | 22.35<br>-0.44<br>-0.60 | 25.73<br>-0.38<br>-0.69 | 38.36<br>-0.35<br>-0.05 | 53.48<br>0.37<br>0.00  | 66.64<br>1.24<br>0.00  | 61.69<br>1.39<br>0.00  | 49.13<br>0.87<br>0.00  | 43.23<br>0.55<br>0.00  | 40.07<br>0.59<br>0.00  |
| GLENDALE_27_KV_LOAD<br>356172  | 40.48<br>2.51<br>-0.01 | 38.99<br>2.41<br>-0.01 | 36.30<br>2.25<br>-0.01 | 33.93<br>2.16<br>-0.01 | 35.47<br>2.23<br>-0.01 | 39.87<br>2.54<br>-0.01 | 61.25<br>3.49<br>-4.87 | 76.07<br>4.73<br>-1.72  | 55.60<br>3.86<br>-0.28 | 42.69<br>3.14<br>-0.78 | 41.98<br>2.64<br>-5.95  | 38.40<br>1.88<br>-12.46 | 36.49<br>1.73<br>-12.80 | 35.57<br>1.71<br>-12.26 | 35.94<br>1.71<br>-12.64 | 37.81<br>1.78<br>-13.84 | 42.09<br>1.98<br>-14.69 | 49.35<br>3.25<br>-7.44  | 57.30<br>4.20<br>0.00  | 70.11<br>4.71<br>0.00  | 64.41<br>4.10<br>0.00  | 51.40<br>3.14<br>0.00  | 45.49<br>2.82<br>0.00  | 42.25<br>2.37<br>-0.40 |
| GLENWOOD_IC_1_G5<br>23712      | 45.78<br>2.70<br>-5.12 | 39.17<br>2.60<br>0.00  | 36.46<br>2.42<br>0.00  | 34.08<br>2.32<br>0.00  | 35.66<br>2.43<br>0.00  | 45.78<br>2.76<br>-5.69 | 61.78<br>4.02<br>-4.87 | 76.35<br>5.01<br>-1.72  | 55.96<br>4.22<br>-0.28 | 42.10<br>3.26<br>-0.07 | 39.33<br>2.77<br>-3.16  | 33.98<br>1.88<br>-8.04  | 31.85<br>1.69<br>-8.20  | 30.56<br>1.56<br>-7.39  | 30.80<br>1.60<br>-7.61  | 33.07<br>1.71<br>-9.18  | 37.98<br>1.98<br>-10.58 | 50.28<br>3.40<br>-8.22  | 57.67<br>4.57<br>0.00  | 70.50<br>5.10<br>0.00  | 64.71<br>4.40<br>0.00  | 53.18<br>3.57<br>-1.35 | 48.59<br>3.12<br>-2.80 | 42.01<br>2.53<br>0.00  |
| GLENWOOD_IC_2_G1<br>23688      | 45.75<br>2.66<br>-5.13 | 39.10<br>2.52<br>-0.01 | 36.42<br>2.38<br>0.00  | 34.06<br>2.29<br>-0.01 | 35.64<br>2.39<br>-0.01 | 45.72<br>2.69<br>-5.70 | 61.88<br>4.13<br>-4.87 | 76.28<br>4.94<br>-1.72  | 55.86<br>4.12<br>-0.29 | 42.03<br>3.18<br>-0.08 | 39.26<br>2.70<br>-3.16  | 33.91<br>1.83<br>-8.02  | 31.78<br>1.65<br>-8.17  | 30.51<br>1.53<br>-7.37  | 30.75<br>1.58<br>-7.59  | 33.03<br>1.67<br>-9.18  | 37.93<br>1.93<br>-10.58 | 50.21<br>3.33<br>-8.23  | 57.58<br>4.46<br>-0.01 | 70.37<br>4.97<br>0.00  | 64.65<br>4.34<br>0.00  | 53.09<br>3.48<br>-1.35 | 48.47<br>2.99<br>-2.81 | 41.93<br>2.45<br>0.00  |
| GLENWOOD_IC_3_G1<br>23689      | 45.75<br>2.66<br>-5.13 | 39.10<br>2.52<br>-0.01 | 36.42<br>2.38<br>0.00  | 34.06<br>2.29<br>-0.01 | 35.64<br>2.39<br>-0.01 | 45.72<br>2.69<br>-5.70 | 61.88<br>4.13<br>-4.87 | 76.28<br>4.94<br>-1.72  | 55.86<br>4.12<br>-0.29 | 42.03<br>3.18<br>-0.08 | 39.26<br>2.70<br>-3.16  | 33.91<br>1.83<br>-8.02  | 31.78<br>1.65<br>-8.17  | 30.51<br>1.53<br>-7.37  | 30.75<br>1.58<br>-7.59  | 33.03<br>1.67<br>-9.18  | 37.93<br>1.93<br>-10.58 | 50.21<br>3.33<br>-8.23  | 57.58<br>4.46<br>-0.01 | 70.37<br>4.97<br>0.00  | 64.65<br>4.34<br>0.00  | 53.09<br>3.48<br>-1.35 | 48.47<br>2.99<br>-2.81 | 41.93<br>2.45<br>0.00  |
| GLENWOOD___4<br>23550          | 45.78<br>2.70<br>-5.12 | 39.17<br>2.60<br>0.00  | 36.46<br>2.42<br>0.00  | 34.08<br>2.32<br>0.00  | 35.66<br>2.43<br>0.00  | 45.78<br>2.76<br>-5.69 | 61.78<br>4.02<br>-4.87 | 76.35<br>5.01<br>-1.72  | 55.96<br>4.22<br>-0.28 | 42.10<br>3.26<br>-0.07 | 39.33<br>2.77<br>-3.16  | 33.98<br>1.88<br>-8.04  | 31.85<br>1.69<br>-8.20  | 30.56<br>1.56<br>-7.39  | 30.80<br>1.60<br>-7.61  | 33.07<br>1.71<br>-9.18  | 37.98<br>1.98<br>-10.58 | 50.28<br>3.40<br>-8.22  | 57.67<br>4.57<br>0.00  | 70.50<br>5.10<br>0.00  | 64.71<br>4.40<br>0.00  | 53.18<br>3.57<br>-1.35 | 48.59<br>3.12<br>-2.80 | 42.01<br>2.53<br>0.00  |
| GLENWOOD___5<br>23614          | 45.78<br>2.70<br>-5.12 | 39.17<br>2.60<br>0.00  | 36.46<br>2.42<br>0.00  | 34.08<br>2.32<br>0.00  | 35.66<br>2.43<br>0.00  | 45.78<br>2.76<br>-5.69 | 61.78<br>4.02<br>-4.87 | 76.35<br>5.01<br>-1.72  | 55.96<br>4.22<br>-0.28 | 42.10<br>3.26<br>-0.07 | 39.33<br>2.77<br>-3.16  | 33.98<br>1.88<br>-8.04  | 31.85<br>1.69<br>-8.20  | 30.56<br>1.56<br>-7.39  | 30.80<br>1.60<br>-7.61  | 33.07<br>1.71<br>-9.18  | 37.98<br>1.98<br>-10.58 | 50.28<br>3.40<br>-8.22  | 57.67<br>4.57<br>0.00  | 70.50<br>5.10<br>0.00  | 64.71<br>4.40<br>0.00  | 53.18<br>3.57<br>-1.35 | 48.59<br>3.12<br>-2.80 | 42.01<br>2.53<br>0.00  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 47.30<br>4.21<br>-5.13 | 40.57<br>3.99<br>-0.01 | 37.79<br>3.74<br>0.00  | 35.33<br>3.56<br>-0.01 | 36.93<br>3.69<br>-0.01 | 47.03<br>4.00<br>-5.70 | 63.42<br>5.66<br>-4.87 | 55.08<br>5.91<br>20.44  | 53.96<br>4.94<br>2.43  | 42.96<br>4.11<br>-0.08 | 39.86<br>3.31<br>-3.16  | 34.15<br>2.07<br>-8.02  | 31.91<br>1.78<br>-8.17  | 30.49<br>1.51<br>-7.37  | 30.71<br>1.53<br>-7.59  | 32.99<br>1.62<br>-9.18  | 37.88<br>1.88<br>-10.58 | 50.33<br>3.44<br>-8.23  | 58.11<br>4.99<br>-0.01 | 70.37<br>4.97<br>0.00  | 64.53<br>4.22<br>0.00  | 53.48<br>3.86<br>-1.35 | 48.64<br>3.16<br>-2.81 | 42.52<br>3.04<br>0.00  |
| GLOBE___DSASP<br>323697        | 33.26<br>-4.71<br>0.00 | 32.00<br>-4.57<br>0.00 | 29.75<br>-4.29<br>0.00 | 27.86<br>-3.91<br>0.00 | 29.32<br>-3.92<br>0.00 | 32.77<br>-4.55<br>0.00 | 46.38<br>-6.51<br>0.00 | 50.72<br>-8.84<br>10.05 | 37.67<br>-6.07<br>7.72 | 28.34<br>-4.42<br>6.01 | 24.79<br>-3.54<br>5.06  | 21.55<br>-2.48<br>0.03  | 20.30<br>-2.33<br>-0.67 | 19.84<br>-2.38<br>-0.60 | 19.84<br>-2.38<br>-0.62 | 20.63<br>-2.29<br>-0.72 | 23.38<br>-2.87<br>-0.83 | 33.82<br>-4.91<br>-0.07 | 46.26<br>-6.85<br>0.00 | 57.49<br>-7.91<br>0.00 | 53.13<br>-7.18<br>0.00 | 42.66<br>-5.60<br>0.00 | 38.58<br>-4.10<br>0.00 | 36.20<br>-3.28<br>0.00 |
| GOETHSLN___LBMP<br>323567      | 39.86<br>1.90<br>0.00  | 38.44<br>1.87<br>0.00  | 35.81<br>1.77<br>0.00  | 33.45<br>1.68<br>0.00  | 35.00<br>1.76<br>0.00  | 39.31<br>1.98<br>0.00  | 60.67<br>2.91<br>-4.87 | 75.30<br>3.97<br>-1.72  | 54.88<br>3.14<br>-0.28 | 41.44<br>2.60<br>-0.07 | 38.74<br>2.17<br>-3.18  | 33.66<br>1.54<br>-8.06  | 31.64<br>1.47<br>-8.21  | 30.45<br>1.43<br>-7.41  | 30.66<br>1.45<br>-7.63  | 32.87<br>1.49<br>-9.19  | 37.64<br>1.63<br>-10.59 | 42.03<br>2.67<br>-0.70  | 56.51<br>3.40<br>0.00  | 69.26<br>3.86<br>0.00  | 63.50<br>3.20<br>0.00  | 50.72<br>2.46<br>0.00  | 44.81<br>2.13<br>0.00  | 41.22<br>1.74<br>0.00  |
| GOLAH___69_KV_TB 1_2<br>80279  | 35.46<br>-2.51<br>0.00 | 34.12<br>-2.45<br>0.00 | 31.66<br>-2.38<br>0.00 | 29.57<br>-2.19<br>0.00 | 31.14<br>-2.09<br>0.00 | 34.98<br>-2.35<br>0.00 | 49.66<br>-3.23<br>0.00 | 61.61<br>-4.04<br>3.97  | 45.48<br>-2.88<br>3.10 | 34.14<br>-2.21<br>2.42 | 29.77<br>-1.74<br>1.89  | 23.20<br>-1.30<br>-0.43 | 21.41<br>-1.23<br>-0.68 | 20.97<br>-1.25<br>-0.61 | 20.93<br>-1.30<br>-0.63 | 21.76<br>-1.18<br>-0.74 | 24.72<br>-1.55<br>-0.85 | 36.02<br>-2.71<br>-0.07 | 49.50<br>-3.61<br>0.00 | 61.87<br>-3.53<br>0.00 | 57.11<br>-3.20<br>0.00 | 45.70<br>-2.56<br>0.00 | 40.80<br>-1.88<br>0.00 | 38.06<br>-1.42<br>0.00 |

|  |                         |                         |                         |                        |                        |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GOODYEAR_LAKE_HYD<br>323669            | 39.03<br>1.06<br>0.00   | 37.63<br>1.06<br>0.00   | 35.03<br>0.99<br>0.00   | 32.72<br>0.95<br>0.00  | 34.27<br>1.03<br>0.00  | 38.52<br>1.19<br>0.00   | 69.97<br>1.85<br>-15.22 | 77.58<br>2.58<br>-5.39 | 53.14<br>1.60<br>-0.09 | 39.72<br>0.93<br>-0.02  | 35.11<br>0.73<br>-0.99  | 27.10<br>0.53<br>-2.51  | 24.98<br>0.46<br>-2.56  | 24.39<br>0.48<br>-2.30  | 24.42<br>0.45<br>-2.37  | 25.52<br>0.47<br>-2.86  | 29.32<br>0.61<br>-3.30  | 40.00<br>1.12<br>-0.22   | 54.97<br>1.86<br>0.00    | 67.82<br>2.42<br>0.00    | 62.48<br>2.17<br>0.00    | 49.90<br>1.64<br>0.00   | 44.00<br>1.32<br>0.00   | 40.63<br>1.14<br>0.00   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 37.24<br>-0.72<br>0.00  | 35.91<br>-0.66<br>0.00  | 33.43<br>-0.61<br>0.00  | 31.23<br>-0.54<br>0.00 | 32.74<br>-0.50<br>0.00 | 36.73<br>-0.60<br>0.00  | 54.34<br>-0.74<br>-2.19 | 67.12<br>-1.04<br>1.45 | 48.87<br>-0.87<br>1.72 | 36.62<br>-0.78<br>1.37  | 32.37<br>-0.67<br>0.36  | 25.68<br>-0.51<br>-2.12 | 23.74<br>-0.48<br>-2.27 | 23.18<br>-0.48<br>-2.04 | 23.24<br>-0.45<br>-2.10 | 24.27<br>-0.44<br>-2.52 | 27.84<br>-0.48<br>-2.91 | 38.09<br>-0.77<br>-0.20  | 52.31<br>-0.80<br>0.00   | 64.75<br>-0.65<br>0.00   | 59.64<br>-0.66<br>0.00   | 47.63<br>-0.63<br>0.00  | 42.21<br>-0.47<br>0.00  | 39.20<br>-0.28<br>0.00  |
| GOUDEY___7<br>23579                    | 37.24<br>-0.72<br>0.00  | 35.91<br>-0.66<br>0.00  | 33.43<br>-0.61<br>0.00  | 31.23<br>-0.54<br>0.00 | 32.74<br>-0.50<br>0.00 | 36.73<br>-0.60<br>0.00  | 54.34<br>-0.74<br>-2.19 | 67.12<br>-1.04<br>1.45 | 48.87<br>-0.87<br>1.72 | 36.62<br>-0.78<br>1.37  | 32.37<br>-0.67<br>0.36  | 25.68<br>-0.51<br>-2.12 | 23.74<br>-0.48<br>-2.27 | 23.18<br>-0.48<br>-2.04 | 23.24<br>-0.45<br>-2.10 | 24.27<br>-0.44<br>-2.52 | 27.84<br>-0.48<br>-2.91 | 38.09<br>-0.77<br>-0.20  | 52.31<br>-0.80<br>0.00   | 64.75<br>-0.65<br>0.00   | 59.64<br>-0.66<br>0.00   | 47.63<br>-0.63<br>0.00  | 42.21<br>-0.47<br>0.00  | 39.20<br>-0.28<br>0.00  |
| GOUDEY___8<br>23580                    | 37.24<br>-0.72<br>0.00  | 35.91<br>-0.66<br>0.00  | 33.43<br>-0.61<br>0.00  | 31.23<br>-0.54<br>0.00 | 32.74<br>-0.50<br>0.00 | 36.73<br>-0.60<br>0.00  | 54.34<br>-0.74<br>-2.19 | 67.12<br>-1.04<br>1.45 | 48.87<br>-0.87<br>1.72 | 36.62<br>-0.78<br>1.37  | 32.37<br>-0.67<br>0.36  | 25.68<br>-0.51<br>-2.12 | 23.74<br>-0.48<br>-2.27 | 23.18<br>-0.48<br>-2.04 | 23.24<br>-0.45<br>-2.10 | 24.27<br>-0.44<br>-2.52 | 27.84<br>-0.48<br>-2.91 | 38.09<br>-0.77<br>-0.20  | 52.31<br>-0.80<br>0.00   | 64.75<br>-0.65<br>0.00   | 59.64<br>-0.66<br>0.00   | 47.63<br>-0.63<br>0.00  | 42.21<br>-0.47<br>0.00  | 39.20<br>-0.28<br>0.00  |
| GOWANUS_GT1_1<br>24077                 | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88  | 76.21<br>4.87<br>-1.72 | 62.97<br>4.01<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT1_2<br>24078                 | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88  | 76.21<br>4.87<br>-1.72 | 62.97<br>4.01<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT1_3<br>24079                 | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88  | 76.21<br>4.87<br>-1.72 | 62.97<br>4.01<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT1_4<br>24080                 | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88  | 76.21<br>4.87<br>-1.72 | 62.97<br>4.01<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT1_5<br>24084                 | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88  | 76.21<br>4.87<br>-1.72 | 62.97<br>4.01<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT1_6<br>24111                 | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88  | 76.21<br>4.87<br>-1.72 | 62.97<br>4.01<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT1_7<br>24112                 | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88  | 76.21<br>4.87<br>-1.72 | 62.97<br>4.01<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT1_8<br>24113                 | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88  | 76.21<br>4.87<br>-1.72 | 62.97<br>4.01<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT2_1<br>24114                 | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88  | 76.35<br>5.01<br>-1.72 | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT2_2<br>24115                 | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88  | 76.35<br>5.01<br>-1.72 | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT2_3<br>24116                 | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88  | 76.35<br>5.01<br>-1.72 | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |

|                        |                         |                         |                         |                        |                        |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_4<br>24117 | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88 | 76.35<br>5.01<br>-1.72 | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT2_5<br>24118 | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88 | 76.35<br>5.01<br>-1.72 | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT2_6<br>24119 | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88 | 76.35<br>5.01<br>-1.72 | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT2_7<br>24120 | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88 | 76.35<br>5.01<br>-1.72 | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT2_8<br>24121 | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88 | 76.35<br>5.01<br>-1.72 | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT3_1<br>24122 | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88 | 76.35<br>5.01<br>-1.72 | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT3_2<br>24123 | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88 | 76.35<br>5.01<br>-1.72 | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.6                    |                         |                         |                         |

|   |                         |                         |                         |                        |                        |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3<br>24132                    | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88   | 76.21<br>4.87<br>-1.72  | 62.97<br>4.01<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT4_4<br>24133                    | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88   | 76.21<br>4.87<br>-1.72  | 62.97<br>4.01<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT4_5<br>24134                    | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88   | 76.21<br>4.87<br>-1.72  | 62.97<br>4.01<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT4_6<br>24135                    | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88   | 76.21<br>4.87<br>-1.72  | 62.97<br>4.01<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT4_7<br>24136                    | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88   | 76.21<br>4.87<br>-1.72  | 62.97<br>4.01<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GOWANUS_GT4_8<br>24137                    | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88   | 76.21<br>4.87<br>-1.72  | 62.97<br>4.01<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GREENBSH_115KV_TB3<br>55895               | 39.56<br>1.59<br>0.00   | 38.11<br>1.54<br>0.00   | 35.51<br>1.46<br>0.00   | 33.13<br>1.37<br>0.00  | 34.70<br>1.46<br>0.00  | 39.01<br>1.68<br>0.00   | 78.41<br>2.27<br>-23.24  | 80.83<br>2.99<br>-8.22  | 54.11<br>2.32<br>-0.34  | 40.61<br>1.74<br>-0.09  | 38.52<br>1.30<br>-3.83  | 34.74<br>0.94<br>-9.74  | 32.72<br>0.83<br>-9.93  | 31.38<br>0.82<br>-8.95  | 31.61<br>0.80<br>-9.22  | 34.14<br>0.84<br>-11.11 | 39.19<br>0.97<br>-12.81 | 41.16<br>1.66<br>-0.84   | 55.50<br>2.39<br>0.00    | 68.15<br>2.75<br>0.00    | 62.84<br>2.53<br>0.00    | 50.24<br>1.98<br>0.00   | 44.38<br>1.71<br>0.00   | 40.98<br>1.50<br>0.00   |
| GREENEDGE_115KV_TB5<br>80291              | 36.56<br>-1.40<br>0.00  | 35.25<br>-1.32<br>0.00  | 32.78<br>-1.26<br>0.00  | 30.62<br>-1.14<br>0.00 | 32.14<br>-1.10<br>0.00 | 36.10<br>-1.23<br>0.00  | 52.67<br>-1.53<br>-1.32  | 67.02<br>-2.30<br>0.30  | 48.51<br>-1.60<br>1.35  | 36.27<br>-1.47<br>1.02  | 30.98<br>-1.24<br>1.18  | 22.74<br>-1.01<br>0.31  | 20.28<br>-0.99<br>0.69  | 20.00<br>-0.99<br>0.62  | 19.98<br>-0.97<br>0.64  | 20.40<br>-0.93<br>0.85  | 23.38<br>-1.04<br>0.99  | 37.14<br>-1.51<br>0.01   | 51.62<br>-1.49<br>0.00   | 63.77<br>-1.64<br>0.00   | 59.28<br>-1.03<br>0.00   | 47.25<br>-1.01<br>0.00  | 41.86<br>-0.81<br>0.00  | 38.89<br>-0.59<br>0.00  |
| GREENIDGE___3<br>23582                    | 36.56<br>-1.40<br>0.00  | 35.25<br>-1.32<br>0.00  | 32.78<br>-1.26<br>0.00  | 30.62<br>-1.14<br>0.00 | 32.14<br>-1.10<br>0.00 | 36.10<br>-1.23<br>0.00  | 52.67<br>-1.53<br>-1.32  | 67.02<br>-2.30<br>0.30  | 48.51<br>-1.60<br>1.35  | 36.27<br>-1.47<br>1.02  | 30.98<br>-1.24<br>1.18  | 22.74<br>-1.01<br>0.31  | 20.28<br>-0.99<br>0.69  | 20.00<br>-0.99<br>0.62  | 19.98<br>-0.97<br>0.64  | 20.40<br>-0.93<br>0.85  | 23.38<br>-1.04<br>0.99  | 37.14<br>-1.51<br>0.01   | 51.62<br>-1.49<br>0.00   | 63.77<br>-1.64<br>0.00   | 59.28<br>-1.03<br>0.00   | 47.25<br>-1.01<br>0.00  | 41.86<br>-0.81<br>0.00  | 38.89<br>-0.59<br>0.00  |
| GREENIDGE___4<br>23583                    | 36.52<br>-1.44<br>0.00  | 35.33<br>-1.24<br>0.00  | 32.85<br>-1.19<br>0.00  | 30.62<br>-1.14<br>0.00 | 32.17<br>-1.06<br>0.00 | 36.21<br>-1.12<br>0.00  | 52.62<br>-1.59<br>-1.32  | 66.81<br>-2.50<br>0.30  | 48.56<br>-1.54<br>1.35  | 36.27<br>-1.47<br>1.03  | 30.96<br>-1.23<br>1.20  | 22.70<br>-1.01<br>0.36  | 20.23<br>-0.99<br>0.74  | 19.95<br>-0.99<br>0.66  | 19.94<br>-0.97<br>0.69  | 20.41<br>-0.93<br>0.85  | 23.38<br>-1.04<br>0.99  | 37.14<br>-1.51<br>0.01   | 51.62<br>-1.49<br>0.00   | 63.77<br>-1.63<br>0.00   | 58.80<br>-1.51<br>0.00   | 47.24<br>-1.02<br>0.00  | 41.91<br>-0.77<br>0.00  | 38.89<br>-0.59<br>0.00  |
| GREENLWN_69_KV_BK 3<br>55738              | 45.63<br>2.54<br>-5.12  | 38.98<br>2.41<br>0.00   | 36.29<br>2.25<br>0.00   | 33.96<br>2.19<br>0.00  | 35.53<br>2.29<br>0.00  | 45.63<br>2.61<br>-5.69  | 61.09<br>3.33<br>-4.87   | 75.30<br>3.97<br>-1.72  | 55.60<br>3.86<br>-0.28  | 41.91<br>3.06<br>-0.07  | 39.16<br>2.60<br>-3.16  | 33.84<br>1.73<br>-8.04  | 31.72<br>1.56<br>-8.20  | 30.43<br>1.43<br>-7.39  | 30.67<br>1.47<br>-7.61  | 32.94<br>1.58<br>-9.18  | 37.85<br>1.86<br>-10.58 | 50.09<br>3.21<br>-8.22   | 56.98<br>3.88<br>0.00    | 69.59<br>4.19<br>0.00    | 63.86<br>3.56<br>0.00    | 52.69<br>3.09<br>-1.35  | 48.34<br>2.86<br>-2.80  | 41.77<br>2.29<br>0.00   |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88   | 76.21<br>4.87<br>-1.72  | 62.97<br>4.01<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| GRISSOM___SOLAR<br>323813                 | 40.09<br>2.12<br>0.00   | 38.54<br>1.97<br>0.00   | 35.88<br>1.84<br>0.00   | 33.54<br>1.78<br>0.00  | 35.20<br>1.96<br>0.00  | 39.53<br>2.20<br>0.00   | 107.26<br>3.54<br>-50.83 | 92.26<br>4.66<br>-17.99 | 54.51<br>2.67<br>-0.38  | 40.34<br>1.47<br>-0.10  | 38.86<br>1.17<br>-4.30  | 35.74<br>0.75<br>-10.93 | 33.71<br>0.61<br>-11.14 | 32.28<br>0.63<br>-10.04 | 32.52<br>0.58<br>-10.34 | 35.16<br>0.67<br>-12.31 | 40.52<br>0.91<br>-14.19 | 41.56<br>1.97<br>-0.93   | 56.29<br>3.19<br>0.00    | 69.72<br>4.32<br>0.00    | 64.05<br>3.74<br>0.00    | 51.20<br>2.94<br>0.00   | 45.11<br>2.43<br>0.00   | 41.61<br>2.13<br>0.00   |
| GROVEVILLE___HYD<br>323602                | 40.09<br>2.13<br>0.00   | 38.62<br>2.05<br>0.00   | 35.98<br>1.94<br>0.00   | 33.61<br>1.84<br>0.00  | 35.17<br>1.93<br>0.00  | 39.49<br>2.17<br>0.00   | 61.15<br>3.28<br>-4.98   | 75.62<br>4.25<br>-1.76  | 54.87<br>3.14<br>-0.28  | 41.13<br>2.29<br>-0.07  | 38.35<br>1.80<br>-3.15  | 33.33<br>1.25<br>-8.01  | 31.25<br>1.12<br>-8.17  | 30.12<br>1.15<br>-7.36  | 30.32<br>1.14<br>-7.58  | 32.53<br>1.20<br>-9.14  | 37.33<br>1.37<br>-10.54 | 41.75<br>2.40<br>-0.69   | 56.56<br>3.45<br>0.00    | 69.39<br>3.99<br>0.00    | 63.80<br>3.50<br>0.00    | 51.01<br>2.75<br>0.00   | 44.94<br>2.26<br>0.00   | 41.42<br>1.93<br>0.00   |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 37.17<br>-0.80<br>0.00  | 35.88<br>-0.69<br>0.00  | 33.40<br>-0.65<br>0.00  | 31.16<br>-0.60<br>0.00 | 32.64<br>-0.60<br>0.00 | 36.66<br>-0.67<br>0.00  | 51.94<br>-0.95<br>0.00   | 68.64<br>-0.97<br>0.00  | 50.72<br>-0.77<br>-0.03 | 38.20<br>-0.58<br>-0.01 | 33.41<br>-0.37<br>-0.38 | 24.73<br>-0.31<br>-0.98 | 22.63<br>-0.33<br>-0.99 | 22.16<br>-0.35<br>-0.90 | 22.19<br>-0.32<br>-0.92 | 22.99<br>-0.31<br>-1.11 | 26.32<br>-0.38<br>-1.28 | 38.01<br>-0.73<br>-0.08  | 52.20<br>-0.90<br>0.00   | 64.55<br>-0.85<br>0.00   | 59.52<br>-0.78<br>0.00   | 47.54<br>-0.72<br>0.00  | 42.03<br>-0.64<br>0.00  | 38.93<br>-0.55<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HAMLTNNY_34_KV_TB<br>80303                   | 37.13<br>-0.84<br>0.00 | 35.84<br>-0.73<br>0.00 | 33.33<br>-0.71<br>0.00 | 31.13<br>-0.64<br>0.00 | 32.61<br>-0.63<br>0.00 | 36.62<br>-0.71<br>0.00 | 51.99<br>-0.90<br>0.00   | 68.64<br>-0.97<br>0.00  | 50.77<br>-0.72<br>-0.04 | 38.20<br>-0.58<br>-0.01 | 33.40<br>-0.40<br>-0.40 | 24.75<br>-0.34<br>-1.03 | 22.65<br>-0.35<br>-1.05 | 22.21<br>-0.35<br>-0.94 | 22.22<br>-0.35<br>-0.97 | 23.05<br>-0.31<br>-1.17 | 26.36<br>-0.41<br>-1.35 | 37.98<br>-0.77<br>-0.09 | 52.20<br>-0.90<br>0.00 | 64.62<br>-0.78<br>0.00 | 59.58<br>-0.72<br>0.00 | 47.58<br>-0.68<br>0.00 | 42.08<br>-0.60<br>0.00 | 38.97<br>-0.51<br>0.00 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 37.66<br>-0.31<br>0.00 | 36.21<br>-0.37<br>0.00 | 33.67<br>-0.37<br>0.00 | 31.39<br>-0.38<br>0.00 | 32.67<br>-0.57<br>0.00 | 36.66<br>-0.67<br>0.00 | 52.04<br>-0.85<br>0.00   | 68.57<br>-1.04<br>0.00  | 50.29<br>-1.18<br>-0.01 | 37.57<br>-1.20<br>0.00  | 32.36<br>-1.14<br>-0.10 | 23.48<br>-0.84<br>-0.26 | 21.44<br>-0.79<br>-0.27 | 21.10<br>-0.76<br>-0.24 | 21.11<br>-0.73<br>-0.25 | 21.70<br>-0.80<br>-0.30 | 24.98<br>-0.79<br>-0.35 | 37.68<br>-1.01<br>-0.02 | 52.10<br>-1.01<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.58<br>-0.72<br>0.00 | 47.82<br>-0.44<br>0.00 | 42.33<br>-0.34<br>0.00 | 39.32<br>-0.16<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673                | 38.57<br>0.61<br>0.00  | 37.15<br>0.58<br>0.00  | 34.59<br>0.54<br>0.00  | 32.37<br>0.60<br>0.00  | 33.87<br>0.63<br>0.00  | 38.00<br>0.67<br>0.00  | 53.84<br>0.95<br>0.00    | 70.79<br>1.18<br>0.00   | 52.18<br>0.72<br>0.00   | 39.24<br>0.47<br>0.00   | 33.88<br>0.43<br>-0.05  | 24.48<br>0.29<br>-0.13  | 22.27<br>0.17<br>-0.13  | 21.86<br>0.13<br>-0.12  | 21.80<br>0.09<br>-0.12  | 22.26<br>0.07<br>0.00   | 25.44<br>0.03<br>0.00   | 38.66<br>0.00<br>0.00   | 53.21<br>0.11<br>0.00  | 65.40<br>0.00<br>0.00  | 60.31<br>0.00<br>0.00  | 48.31<br>0.05<br>0.00  | 42.67<br>0.00<br>0.00  | 39.48<br>0.00<br>0.00  |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 39.64<br>1.67<br>0.00  | 38.22<br>1.65<br>0.00  | 35.61<br>1.57<br>0.00  | 33.26<br>1.49<br>0.00  | 34.80<br>1.56<br>0.00  | 39.08<br>1.75<br>0.00  | 60.03<br>2.64<br>-4.49   | 74.75<br>3.55<br>-1.59  | 54.34<br>2.62<br>-0.26  | 40.82<br>1.98<br>-0.07  | 37.90<br>1.57<br>-2.94  | 32.65<br>1.11<br>-7.48  | 30.61<br>1.03<br>-7.62  | 29.52<br>1.04<br>-6.87  | 29.70<br>1.04<br>-7.08  | 31.81<br>1.09<br>-8.53  | 36.47<br>1.22<br>-9.84  | 41.39<br>2.09<br>-0.64  | 56.03<br>2.92<br>0.00  | 68.80<br>3.40<br>0.00  | 63.20<br>2.89<br>0.00  | 50.48<br>2.22<br>0.00  | 44.51<br>1.84<br>0.00  | 40.98<br>1.50<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005                  | 33.71<br>-4.25<br>0.00 | 32.40<br>-4.17<br>0.00 | 30.13<br>-3.91<br>0.00 | 28.18<br>-3.59<br>0.00 | 29.68<br>-3.56<br>0.00 | 33.22<br>-4.11<br>0.00 | 47.13<br>-5.77<br>0.00   | 49.99<br>-7.87<br>11.75 | 37.02<br>-5.45<br>8.98  | 27.71<br>-4.07<br>6.99  | 24.15<br>-3.31<br>5.93  | 21.55<br>-2.33<br>0.18  | 20.44<br>-2.17<br>-0.65 | 20.00<br>-2.20<br>-0.59 | 20.00<br>-2.20<br>-0.61 | 20.77<br>-2.13<br>-0.71 | 23.59<br>-2.64<br>-0.81 | 34.28<br>-4.45<br>-0.07 | 47.05<br>-6.05<br>0.00 | 58.67<br>-6.74<br>0.00 | 54.21<br>-6.09<br>0.00 | 43.48<br>-4.78<br>0.00 | 39.26<br>-3.41<br>0.00 | 36.80<br>-2.68<br>0.00 |
| HARZA MOOSE___RIVER<br>24016                 | 38.38<br>0.42<br>0.00  | 36.97<br>0.40<br>0.00  | 34.42<br>0.37<br>0.00  | 32.15<br>0.38<br>0.00  | 33.60<br>0.37<br>0.00  | 37.78<br>0.45<br>0.00  | 53.63<br>0.74<br>0.00    | 70.73<br>1.11<br>0.00   | 51.98<br>0.51<br>-0.01  | 38.81<br>0.04<br>0.00   | 33.49<br>-0.03<br>-0.13 | 24.33<br>-0.07<br>-0.34 | 22.20<br>-0.11<br>-0.35 | 21.84<br>-0.09<br>-0.31 | 21.83<br>-0.09<br>-0.32 | 22.49<br>-0.09<br>-0.39 | 25.86<br>0.00<br>-0.45  | 38.85<br>0.15<br>-0.03  | 53.80<br>0.69<br>0.00  | 66.58<br>1.18<br>0.00  | 61.45<br>1.15<br>0.00  | 49.03<br>0.77<br>0.00  | 43.27<br>0.60<br>0.00  | 40.23<br>0.75<br>0.00  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 36.90<br>-1.06<br>0.00 | 35.58<br>-0.99<br>0.00 | 33.12<br>-0.92<br>0.00 | 30.91<br>-0.86<br>0.00 | 32.41<br>-0.83<br>0.00 | 36.36<br>-0.97<br>0.00 | 51.52<br>-1.38<br>0.00   | 68.08<br>-1.53<br>0.00  | 50.31<br>-1.18<br>-0.03 | 37.93<br>-0.85<br>-0.01 | 33.18<br>-0.57<br>-0.35 | 24.51<br>-0.46<br>-0.90 | 22.44<br>-0.44<br>-0.92 | 21.98<br>-0.45<br>-0.83 | 21.99<br>-0.45<br>-0.85 | 22.80<br>-0.42<br>-1.03 | 26.07<br>-0.53<br>-1.18 | 37.73<br>-1.01<br>-0.08 | 51.78<br>-1.33<br>0.00 | 64.03<br>-1.37<br>0.00 | 59.04<br>-1.27<br>0.00 | 47.15<br>-1.11<br>0.00 | 41.69<br>-0.98<br>0.00 | 38.65<br>-0.83<br>0.00 |
| HELLGATE_13_KV_LD<br>55870                   | 40.33<br>2.35<br>-0.01 | 38.88<br>2.30<br>-0.01 | 36.20<br>2.14<br>-0.01 | 33.84<br>2.06<br>-0.01 | 35.41<br>2.16<br>-0.01 | 39.76<br>2.43<br>-0.01 | 61.04<br>3.28<br>-4.87   | 75.72<br>4.39<br>-1.72  | 55.34<br>3.60<br>-0.28  | 42.54<br>2.99<br>-0.78  | 41.84<br>2.50<br>-5.94  | 38.30<br>1.78<br>-12.46 | 36.40<br>1.65<br>-12.80 | 35.46<br>1.60<br>-12.25 | 35.85<br>1.62<br>-12.64 | 37.70<br>1.66<br>-13.84 | 41.98<br>1.88<br>-14.69 | 49.15<br>3.05<br>-7.44  | 56.98<br>3.88<br>0.00  | 69.65<br>4.25<br>0.00  | 64.04<br>3.74<br>0.00  | 51.15<br>2.90<br>0.00  | 45.32<br>2.65<br>0.00  | 42.09<br>2.21<br>-0.40 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 40.33<br>2.35<br>-0.01 | 38.88<br>2.30<br>-0.01 | 36.20<br>2.14<br>-0.01 | 33.84<br>2.06<br>-0.01 | 35.41<br>2.16<br>-0.01 | 39.76<br>2.43<br>-0.01 | 61.04<br>3.28<br>-4.87   | 75.72<br>4.39<br>-1.72  | 55.34<br>3.60<br>-0.28  | 42.54<br>2.99<br>-0.78  | 41.84<br>2.50<br>-5.94  | 38.30<br>1.78<br>-12.46 | 36.40<br>1.65<br>-12.80 | 35.46<br>1.60<br>-12.25 | 35.85<br>1.62<br>-12.64 | 37.70<br>1.66<br>-13.84 | 41.98<br>1.88<br>-14.69 | 49.15<br>3.05<br>-7.44  | 56.98<br>3.88<br>0.00  | 69.65<br>4.25<br>0.00  | 64.04<br>3.74<br>0.00  | 51.15<br>2.90<br>0.00  | 45.32<br>2.65<br>0.00  | 42.09<br>2.21<br>-0.40 |
| HEMPSTEAD____<br>23647                       | 45.67<br>2.58<br>-5.13 | 39.03<br>2.45<br>-0.01 | 36.36<br>2.32<br>0.00  | 34.00<br>2.22<br>-0.01 | 35.57<br>2.33<br>-0.01 | 45.64<br>2.61<br>-5.70 | 61.77<br>4.02<br>-4.87   | 76.07<br>4.74<br>-1.72  | 55.71<br>3.96<br>-0.29  | 41.92<br>3.06<br>-0.08  | 39.19<br>2.64<br>-3.16  | 33.84<br>1.76<br>-8.02  | 31.71<br>1.58<br>-8.17  | 30.42<br>1.45<br>-7.37  | 30.67<br>1.49<br>-7.59  | 32.96<br>1.60<br>-9.18  | 37.85<br>1.85<br>-10.58 | 50.09<br>3.21<br>-8.23  | 57.41<br>4.30<br>-0.01 | 70.18<br>4.77<br>0.00  | 64.41<br>4.10<br>0.00  | 52.94<br>3.33<br>-1.35 | 48.34<br>2.86<br>-2.81 | 41.81<br>2.33<br>0.00  |
| HEWLETT_69_KV_BK3<br>55828                   | 45.82<br>2.73<br>-5.12 | 39.20<br>2.63<br>0.00  | 36.49<br>2.45<br>0.00  | 34.08<br>2.32<br>0.00  | 35.70<br>2.46<br>0.00  | 45.82<br>2.80<br>-5.69 | 61.83<br>4.07<br>-4.87   | 76.35<br>5.01<br>-1.72  | 55.96<br>4.22<br>-0.28  | 42.10<br>3.26<br>-0.07  | 39.33<br>2.77<br>-3.16  | 33.98<br>1.88<br>-8.04  | 31.83<br>1.67<br>-8.20  | 30.56<br>1.56<br>-7.39  | 30.80<br>1.60<br>-7.61  | 33.05<br>1.69<br>-9.18  | 37.95<br>1.96<br>-10.58 | 50.24<br>3.36<br>-8.22  | 57.67<br>4.57<br>0.00  | 70.50<br>5.10<br>0.00  | 64.77<br>4.46<br>0.00  | 53.22<br>3.62<br>-1.35 | 48.63<br>3.16<br>-2.80 | 42.05<br>2.57<br>0.00  |
| HICKLING___1<br>23621                        | 36.26<br>-1.71<br>0.00 | 34.96<br>-1.61<br>0.00 | 32.54<br>-1.50<br>0.00 | 30.40<br>-1.37<br>0.00 | 31.91<br>-1.33<br>0.00 | 35.76<br>-1.57<br>0.00 | 52.47<br>-2.06<br>-1.64  | 59.71<br>-2.85<br>7.05  | 42.75<br>-2.32<br>6.39  | 31.84<br>-1.98<br>4.95  | 27.23<br>-1.74<br>4.42  | 22.44<br>-1.32<br>0.30  | 20.64<br>-1.23<br>0.09  | 20.28<br>-1.25<br>0.07  | 20.31<br>-1.21<br>0.08  | 20.80<br>-1.22<br>0.17  | 23.89<br>-1.32<br>0.20  | 36.76<br>-1.93<br>-0.03 | 51.04<br>-2.07<br>0.00 | 63.51<br>-1.90<br>0.00 | 58.62<br>-1.69<br>0.00 | 46.76<br>-1.50<br>0.00 | 41.61<br>-1.07<br>0.00 | 38.73<br>-0.75<br>0.00 |
| HICKLING___2<br>23622                        | 36.26<br>-1.71<br>0.00 | 34.96<br>-1.61<br>0.00 | 32.54<br>-1.50<br>0.00 | 30.40<br>-1.37<br>0.00 | 31.91<br>-1.33<br>0.00 | 35.76<br>-1.57<br>0.00 | 52.47<br>-2.06<br>-1.64  | 59.71<br>-2.85<br>7.05  | 42.75<br>-2.32<br>6.39  | 31.84<br>-1.98<br>4.95  | 27.23<br>-1.74<br>4.42  | 22.44<br>-1.32<br>0.30  | 20.64<br>-1.23<br>0.09  | 20.28<br>-1.25<br>0.07  | 20.31<br>-1.21<br>0.08  | 20.80<br>-1.22<br>0.17  | 23.89<br>-1.32<br>0.20  | 36.76<br>-1.93<br>-0.03 | 51.04<br>-2.07<br>0.00 | 63.51<br>-1.90<br>0.00 | 58.62<br>-1.69<br>0.00 | 46.76<br>-1.50<br>0.00 | 41.61<br>-1.07<br>0.00 | 38.73<br>-0.75<br>0.00 |
| HIGH FALLS___HY<br>23754                     | 39.82<br>1.86<br>0.00  | 38.36<br>1.79<br>0.00  | 35.71<br>1.67<br>0.00  | 33.39<br>1.62<br>0.00  | 34.93<br>1.70<br>0.00  | 39.27<br>1.94<br>0.00  | 62.48<br>3.01<br>-6.57   | 75.77<br>3.83<br>-2.33  | 54.46<br>2.73<br>-0.28  | 40.78<br>1.94<br>-0.07  | 38.09<br>1.57<br>-3.13  | 33.13<br>1.11<br>-7.96  | 31.10<br>1.03<br>-8.11  | 29.98<br>1.06<br>-7.31  | 30.18<br>1.06<br>-7.53  | 32.36<br>1.09<br>-9.08  | 37.15<br>1.27<br>-10.47 | 41.55<br>2.20<br>-0.68  | 56.29<br>3.19<br>0.00  | 69.07<br>3.66<br>0.00  | 63.50<br>3.20<br>0.00  | 50.72<br>2.46<br>0.00  | 44.72<br>2.05<br>0.00  | 41.18<br>1.70<br>0.00  |
| HIGH_RIVER___SOLAR<br>323847                 | 39.52<br>1.56<br>0.00  | 38.04<br>1.46<br>0.00  | 35.41<br>1.36<br>0.00  | 33.10<br>1.33<br>0.00  | 34.67<br>1.43<br>0.00  | 38.93<br>1.60<br>0.00  | 107.01<br>2.49<br>-51.64 | 91.16<br>3.27<br>-18.27 | 53.78<br>1.95<br>-0.37  | 39.92<br>1.05<br>-0.10  | 38.21<br>0.67<br>-4.15  | 35.04<br>0.41<br>-10.56 | 33.12<br>0.40<br>-10.77 | 31.71<br>0.39<br>-9.71  | 32.00<br>0.41<br>-10.00 | 34.56<br>0.49<br>-11.88 | 39.88<br>0.76<br>-13.70 | 41.10<br>1.55<br>-0.89  | 55.50<br>2.39<br>0.00  | 68.41<br>3.01<br>0.00  | 62.96<br>2.65<br>0.00  | 50.33<br>2.07<br>0.00  | 44.43<br>1.75<br>0.00  | 40.98<br>1.50<br>0.00  |

|                              |                        |                        |                        |                        |                        |                        |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HILLBURN___GT<br>23639       | 39.60<br>1.63<br>0.00  | 38.18<br>1.61<br>0.00  | 35.58<br>1.53<br>0.00  | 33.26<br>1.49<br>0.00  | 34.80<br>1.56<br>0.00  | 39.05<br>1.72<br>0.00  | 60.14<br>2.70<br>-4.55  | 74.84<br>3.62<br>-1.61   | 54.39<br>2.67<br>-0.26  | 40.93<br>2.09<br>-0.07  | 38.06<br>1.70<br>-2.96  | 32.80<br>1.20<br>-7.54  | 30.76<br>1.12<br>-7.68  | 29.64<br>1.10<br>-6.93  | 29.83<br>1.10<br>-7.13  | 31.99<br>1.15<br>-8.64  | 36.68<br>1.30<br>-9.97  | 41.44<br>2.12<br>-0.65  | 55.97<br>2.87<br>0.00  | 68.74<br>3.33<br>0.00  | 63.14<br>2.84<br>0.00  | 50.38<br>2.12<br>0.00  | 44.47<br>1.79<br>0.00  | 40.90<br>1.42<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332  | 35.91<br>-2.05<br>0.00 | 34.71<br>-1.87<br>0.00 | 32.31<br>-1.74<br>0.00 | 30.18<br>-1.59<br>0.00 | 31.68<br>-1.56<br>0.00 | 35.50<br>-1.83<br>0.00 | 52.15<br>-2.43<br>-1.69 | 59.44<br>-3.48<br>6.69   | 42.60<br>-2.78<br>6.08  | 31.80<br>-2.25<br>4.72  | 27.32<br>-1.94<br>4.13  | 22.53<br>-1.44<br>0.09  | 20.75<br>-1.34<br>-0.13 | 20.41<br>-1.32<br>-0.12 | 20.42<br>-1.30<br>-0.12 | 20.96<br>-1.31<br>-0.08 | 24.07<br>-1.42<br>-0.08 | 36.51<br>-2.20<br>-0.05 | 50.50<br>-2.60<br>0.00 | 62.79<br>-2.62<br>0.00 | 57.83<br>-2.47<br>0.00 | 46.18<br>-2.08<br>0.00 | 41.10<br>-1.58<br>0.00 | 38.30<br>-1.18<br>0.00 |
| HISHELDN_WT_PWR<br>323625    | 33.83<br>-4.14<br>0.00 | 32.73<br>-3.84<br>0.00 | 30.43<br>-3.61<br>0.00 | 28.33<br>-3.43<br>0.00 | 29.81<br>-3.42<br>0.00 | 33.48<br>-3.84<br>0.00 | 48.20<br>-5.92<br>-1.23 | 16.50<br>-8.21<br>44.89  | 11.64<br>-5.66<br>34.16 | 7.75<br>-4.46<br>26.56  | 6.35<br>-3.74<br>23.31  | 18.28<br>-2.74<br>3.04  | 19.82<br>-2.57<br>-0.43 | 19.41<br>-2.59<br>-0.39 | 19.40<br>-2.59<br>-0.40 | 20.14<br>-2.55<br>-0.50 | 23.06<br>-2.92<br>-0.57 | 34.47<br>-4.25<br>-0.06 | 47.69<br>-5.42<br>0.00 | 59.58<br>-5.82<br>0.00 | 55.12<br>-5.19<br>0.00 | 44.25<br>-4.00<br>0.00 | 39.77<br>-2.90<br>0.00 | 37.19<br>-2.29<br>0.00 |
| HOLTSVILLE_IC_1<br>23690     | 46.24<br>3.15<br>-5.13 | 39.58<br>3.00<br>-0.01 | 36.90<br>2.86<br>0.00  | 34.54<br>2.76<br>-0.01 | 36.17<br>2.93<br>-0.01 | 46.20<br>3.17<br>-5.70 | 62.41<br>4.66<br>-4.87  | 76.28<br>4.94<br>-1.72   | 56.01<br>4.27<br>-0.29  | 42.38<br>3.53<br>-0.08  | 39.56<br>3.01<br>-3.16  | 34.05<br>1.97<br>-8.02  | 31.89<br>1.76<br>-8.17  | 30.58<br>1.60<br>-7.37  | 30.82<br>1.64<br>-7.59  | 33.14<br>1.78<br>-9.18  | 38.10<br>2.11<br>-10.58 | 50.52<br>3.63<br>-8.23  | 58.11<br>4.99<br>-0.01 | 70.70<br>5.30<br>0.00  | 64.95<br>4.64<br>0.00  | 53.62<br>4.00<br>-1.35 | 48.82<br>3.33<br>-2.81 | 42.32<br>2.84<br>0.00  |
| HOLTSVILLE_IC_10<br>23699    | 46.39<br>3.30<br>-5.13 | 39.72<br>3.15<br>-0.01 | 37.04<br>3.00<br>0.00  | 34.63<br>2.86<br>-0.01 | 36.27<br>3.02<br>-0.01 | 46.35<br>3.32<br>-5.70 | 62.62<br>4.86<br>-4.87  | 77.95<br>5.29<br>-3.05   | 56.44<br>4.53<br>-0.45  | 42.58<br>3.72<br>-0.08  | 39.73<br>3.17<br>-3.16  | 34.15<br>2.07<br>-8.02  | 31.95<br>1.82<br>-8.17  | 30.64<br>1.66<br>-7.37  | 30.91<br>1.73<br>-7.59  | 33.23<br>1.86<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.43<br>5.31<br>-0.01 | 71.09<br>5.69<br>0.00  | 65.25<br>4.95<br>0.00  | 53.86<br>4.25<br>-1.35 | 49.02<br>3.54<br>-2.81 | 42.48<br>3.00<br>0.00  |
| HOLTSVILLE_IC_2<br>23691     | 46.24<br>3.15<br>-5.13 | 39.58<br>3.00<br>-0.01 | 36.90<br>2.86<br>0.00  | 34.54<br>2.76<br>-0.01 | 36.17<br>2.93<br>-0.01 | 46.20<br>3.17<br>-5.70 | 62.41<br>4.66<br>-4.87  | 76.28<br>4.94<br>-1.72   | 56.01<br>4.27<br>-0.29  | 42.38<br>3.53<br>-0.08  | 39.56<br>3.01<br>-3.16  | 34.05<br>1.97<br>-8.02  | 31.89<br>1.76<br>-8.17  | 30.58<br>1.60<br>-7.37  | 30.82<br>1.64<br>-7.59  | 33.14<br>1.78<br>-9.18  | 38.10<br>2.11<br>-10.58 | 50.52<br>3.63<br>-8.23  | 58.11<br>4.99<br>-0.01 | 70.70<br>5.30<br>0.00  | 64.95<br>4.64<br>0.00  | 53.62<br>4.00<br>-1.35 | 48.82<br>3.33<br>-2.81 | 42.32<br>2.84<br>0.00  |
| HOLTSVILLE_IC_3<br>23692     | 46.24<br>3.15<br>-5.13 | 39.58<br>3.00<br>-0.01 | 36.90<br>2.86<br>0.00  | 34.54<br>2.76<br>-0.01 | 36.17<br>2.93<br>-0.01 | 46.20<br>3.17<br>-5.70 | 62.41<br>4.66<br>-4.87  | 76.28<br>4.94<br>-1.72   | 56.01<br>4.27<br>-0.29  | 42.38<br>3.53<br>-0.08  | 39.56<br>3.01<br>-3.16  | 34.05<br>1.97<br>-8.02  | 31.89<br>1.76<br>-8.17  | 30.58<br>1.60<br>-7.37  | 30.82<br>1.64<br>-7.59  | 33.14<br>1.78<br>-9.18  | 38.10<br>2.11<br>-10.58 | 50.52<br>3.63<br>-8.23  | 58.11<br>4.99<br>-0.01 | 70.70<br>5.30<br>0.00  | 64.95<br>4.64<br>0.00  | 53.62<br>4.00<br>-1.35 | 48.82<br>3.33<br>-2.81 | 42.32<br>2.84<br>0.00  |
| HOLTSVILLE_IC_4<br>23693     | 46.24<br>3.15<br>-5.13 | 39.58<br>3.00<br>-0.01 | 36.90<br>2.86<br>0.00  | 34.54<br>2.76<br>-0.01 | 36.17<br>2.93<br>-0.01 | 46.20<br>3.17<br>-5.70 | 62.41<br>4.66<br>-4.87  | 76.28<br>4.94<br>-1.72   | 56.01<br>4.27<br>-0.29  | 42.38<br>3.53<br>-0.08  | 39.56<br>3.01<br>-3.16  | 34.05<br>1.97<br>-8.02  | 31.89<br>1.76<br>-8.17  | 30.58<br>1.60<br>-7.37  | 30.82<br>1.64<br>-7.59  | 33.14<br>1.78<br>-9.18  | 38.10<br>2.11<br>-10.58 | 50.52<br>3.63<br>-8.23  | 58.11<br>4.99<br>-0.01 | 70.70<br>5.30<br>0.00  | 64.95<br>4.64<br>0.00  | 53.62<br>4.00<br>-1.35 | 48.82<br>3.33<br>-2.81 | 42.32<br>2.84<br>0.00  |
| HOLTSVILLE_IC_5<br>23694     | 46.24<br>3.15<br>-5.13 | 39.58<br>3.00<br>-0.01 | 36.90<br>2.86<br>0.00  | 34.54<br>2.76<br>-0.01 | 36.17<br>2.93<br>-0.01 | 46.20<br>3.17<br>-5.70 | 62.41<br>4.66<br>-4.87  | 76.28<br>4.94<br>-1.72   | 56.01<br>4.27<br>-0.29  | 42.38<br>3.53<br>-0.08  | 39.56<br>3.01<br>-3.16  | 34.05<br>1.97<br>-8.02  | 31.89<br>1.76<br>-8.17  | 30.58<br>1.60<br>-7.37  | 30.82<br>1.64<br>-7.59  | 33.14<br>1.78<br>-9.18  | 38.10<br>2.11<br>-10.58 | 50.52<br>3.63<br>-8.23  | 58.11<br>4.99<br>-0.01 | 70.70<br>5.30<br>0.00  | 64.95<br>4.64<br>0.00  | 53.62<br>4.00<br>-1.35 | 48.82<br>3.33<br>-2.81 | 42.32<br>2.84<br>0.00  |
| HOLTSVILLE_IC_6<br>23695     | 46.39<br>3.30<br>-5.13 | 39.72<br>3.15<br>-0.01 | 37.04<br>3.00<br>0.00  | 34.63<br>2.86<br>-0.01 | 36.27<br>3.02<br>-0.01 | 46.35<br>3.32<br>-5.70 | 62.62<br>4.86<br>-4.87  | 77.95<br>5.29<br>-3.05   | 56.44<br>4.53<br>-0.45  | 42.58<br>3.72<br>-0.08  | 39.73<br>3.17<br>-3.16  | 34.15<br>2.07<br>-8.02  | 31.95<br>1.82<br>-8.17  | 30.64<br>1.66<br>-7.37  | 30.91<br>1.73<br>-7.59  | 33.23<br>1.86<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.43<br>5.31<br>-0.01 | 71.09<br>5.69<br>0.00  | 65.25<br>4.95<br>0.00  | 53.86<br>4.25<br>-1.35 | 49.02<br>3.54<br>-2.81 | 42.48<br>3.00<br>0.00  |
| HOLTSVILLE_IC_7<br>23696     | 46.39<br>3.30<br>-5.13 | 39.72<br>3.15<br>-0.01 | 37.04<br>3.00<br>0.00  | 34.63<br>2.86<br>-0.01 | 36.27<br>3.02<br>-0.01 | 46.35<br>3.32<br>-5.70 | 62.62<br>4.86<br>-4.87  | 77.95<br>5.29<br>-3.05   | 56.44<br>4.53<br>-0.45  | 42.58<br>3.72<br>-0.08  | 39.73<br>3.17<br>-3.16  | 34.15<br>2.07<br>-8.02  | 31.95<br>1.82<br>-8.17  | 30.64<br>1.66<br>-7.37  | 30.91<br>1.73<br>-7.59  | 33.23<br>1.86<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.43<br>5.31<br>-0.01 | 71.09<br>5.69<br>0.00  | 65.25<br>4.95<br>0.00  | 53.86<br>4.25<br>-1.35 | 49.02<br>3.54<br>-2.81 | 42.48<br>3.00<br>0.00  |
| HOLTSVILLE_IC_8<br>23697     | 46.39<br>3.30<br>-5.13 | 39.72<br>3.15<br>-0.01 | 37.04<br>3.00<br>0.00  | 34.63<br>2.86<br>-0.01 | 36.27<br>3.02<br>-0.01 | 46.35<br>3.32<br>-5.70 | 62.62<br>4.86<br>-4.87  | 77.95<br>5.29<br>-3.05   | 56.44<br>4.53<br>-0.45  | 42.58<br>3.72<br>-0.08  | 39.73<br>3.17<br>-3.16  | 34.15<br>2.07<br>-8.02  | 31.95<br>1.82<br>-8.17  | 30.64<br>1.66<br>-7.37  | 30.91<br>1.73<br>-7.59  | 33.23<br>1.86<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.43<br>5.31<br>-0.01 | 71.09<br>5.69<br>0.00  | 65.25<br>4.95<br>0.00  | 53.86<br>4.25<br>-1.35 | 49.02<br>3.54<br>-2.81 | 42.48<br>3.00<br>0.00  |
| HOLTSVILLE_IC_9<br>23698     | 46.39<br>3.30<br>-5.13 | 39.72<br>3.15<br>-0.01 | 37.04<br>3.00<br>0.00  | 34.63<br>2.86<br>-0.01 | 36.27<br>3.02<br>-0.01 | 46.35<br>3.32<br>-5.70 | 62.62<br>4.86<br>-4.87  | 77.95<br>5.29<br>-3.05   | 56.44<br>4.53<br>-0.45  | 42.58<br>3.72<br>-0.08  | 39.73<br>3.17<br>-3.16  | 34.15<br>2.07<br>-8.02  | 31.95<br>1.82<br>-8.17  | 30.64<br>1.66<br>-7.37  | 30.91<br>1.73<br>-7.59  | 33.23<br>1.86<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.43<br>5.31<br>-0.01 | 71.09<br>5.69<br>0.00  | 65.25<br>4.95<br>0.00  | 53.86<br>4.25<br>-1.35 | 49.02<br>3.54<br>-2.81 | 42.48<br>3.00<br>0.00  |
| HOMER_HL_115KV_TB2<br>355744 | 34.51<br>-3.45<br>0.00 | 33.32<br>-3.25<br>0.00 | 31.08<br>-2.96<br>0.00 | 29.03<br>-2.73<br>0.00 | 30.58<br>-2.66<br>0.00 | 34.23<br>-3.10<br>0.00 | 50.02<br>-4.13<br>-1.25 | 57.69<br>-6.75<br>5.17   | 41.65<br>-5.30<br>4.51  | 30.88<br>-4.38<br>3.51  | 26.64<br>-3.87<br>2.88  | 21.62<br>-2.77<br>-0.32 | 20.09<br>-2.46<br>-0.59 | 19.83<br>-2.31<br>-0.53 | 19.92<br>-2.22<br>-0.55 | 20.38<br>-2.44<br>-0.63 | 23.74<br>-2.39<br>-0.72 | 35.17<br>-3.56<br>-0.07 | 48.70<br>-4.41<br>0.00 | 61.15<br>-4.25<br>0.00 | 56.26<br>-4.04<br>0.00 | 44.98<br>-3.28<br>0.00 | 40.41<br>-2.26<br>0.00 | 37.86<br>-1.62<br>0.00 |
| HOWARD_WT_PWR<br>323690      | 34.96<br>-3.00<br>0.00 | 33.76<br>-2.82<br>0.00 | 31.35<br>-2.69<br>0.00 | 29.19<br>-2.57<br>0.00 | 30.71<br>-2.53<br>0.00 | 34.45<br>-2.87<br>0.00 | 49.90<br>-4.39<br>-1.39 | 78.12<br>-5.57<br>-14.08 | 56.61<br>-4.27<br>-9.42 | 42.71<br>-3.41<br>-7.35 | 36.73<br>-2.97<br>-6.31 | 22.82<br>-2.31<br>-1.07 | 19.26<br>-2.26<br>0.44  | 18.86<br>-2.35<br>0.39  | 18.81<br>-2.38<br>0.41  | 19.31<br>-2.37<br>0.51  | 22.23<br>-2.59<br>0.59  | 35.08<br>-3.59<br>-0.01 | 49.18<br>-3.93<br>0.00 | 61.61<br>-3.80<br>0.00 | 56.99<br>-3.32<br>0.00 | 45.65<br>-2.61<br>0.00 | 40.76<br>-1.92<br>0.00 | 37.98<br>-1.50<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HQ_GEN_CEDARS<br>23644        | 38.04<br>0.08<br>0.00  | 36.50<br>-0.07<br>0.00 | 33.97<br>-0.07<br>0.00 | 31.61<br>-0.16<br>0.00 | 32.94<br>-0.30<br>0.00 | 36.96<br>-0.37<br>0.00 | 52.47<br>-0.42<br>0.00  | 68.78<br>-0.84<br>0.00 | 50.74<br>-0.72<br>0.00 | 38.11<br>-0.66<br>0.00 | 32.76<br>-0.63<br>0.00 | 23.63<br>-0.43<br>0.00 | 21.61<br>-0.35<br>0.00  | 21.26<br>-0.35<br>0.00  | 21.27<br>-0.32<br>0.00  | 21.81<br>-0.38<br>0.00  | 25.03<br>-0.38<br>0.00  | 38.20<br>-0.46<br>0.00  | 52.52<br>-0.58<br>0.00 | 64.75<br>-0.65<br>0.00 | 59.76<br>-0.54<br>0.00 | 48.11<br>-0.14<br>0.00 | 42.67<br>0.00<br>0.00  | 39.48<br>0.00<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 38.04<br>0.08<br>0.00  | 36.53<br>-0.04<br>0.00 | 33.97<br>-0.07<br>0.00 | 31.61<br>-0.16<br>0.00 | 32.94<br>-0.30<br>0.00 | 36.96<br>-0.37<br>0.00 | 52.41<br>-0.48<br>0.00  | 68.92<br>-0.70<br>0.00 | 50.74<br>-0.72<br>0.00 | 38.11<br>-0.66<br>0.00 | 32.76<br>-0.64<br>0.00 | 23.63<br>-0.43<br>0.00 | 21.61<br>-0.35<br>0.00  | 21.26<br>-0.35<br>0.00  | 21.27<br>-0.32<br>0.00  | 21.81<br>-0.38<br>0.00  | 25.04<br>-0.38<br>0.00  | 38.20<br>-0.46<br>0.00  | 52.52<br>-0.58<br>0.00 | 64.75<br>-0.65<br>0.00 | 59.76<br>-0.54<br>0.00 | 48.11<br>-0.14<br>0.00 | 42.67<br>0.00<br>0.00  | 39.48<br>0.00<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 37.89<br>-0.08<br>0.00 | 36.43<br>-0.15<br>0.00 | 33.91<br>-0.14<br>0.00 | 31.58<br>-0.19<br>0.00 | 33.01<br>-0.23<br>0.00 | 37.07<br>-0.26<br>0.00 | 52.52<br>-0.37<br>0.00  | 69.05<br>-0.56<br>0.00 | 50.99<br>-0.46<br>0.00 | 38.38<br>-0.39<br>0.00 | 33.03<br>-0.37<br>0.00 | 23.82<br>-0.24<br>0.00 | 21.76<br>-0.20<br>0.00  | 21.42<br>-0.19<br>0.00  | 21.40<br>-0.19<br>0.00  | 21.97<br>-0.22<br>0.00  | 25.19<br>-0.23<br>0.00  | 38.35<br>-0.31<br>0.00  | 52.68<br>-0.43<br>0.00 | 64.88<br>-0.53<br>0.00 | 59.89<br>-0.42<br>0.00 | 48.02<br>-0.24<br>0.00 | 42.50<br>-0.17<br>0.00 | 39.32<br>-0.16<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 37.89<br>-0.08<br>0.00 | 36.43<br>-0.15<br>0.00 | 33.91<br>-0.14<br>0.00 | 31.58<br>-0.19<br>0.00 | 33.01<br>-0.23<br>0.00 | 37.07<br>-0.26<br>0.00 | 52.52<br>-0.37<br>0.00  | 69.05<br>-0.56<br>0.00 | 50.99<br>-0.46<br>0.00 | 38.38<br>-0.39<br>0.00 | 33.03<br>-0.37<br>0.00 | 23.82<br>-0.24<br>0.00 | 21.76<br>-0.20<br>0.00  | 21.42<br>-0.19<br>0.00  | 21.40<br>-0.19<br>0.00  | 21.97<br>-0.22<br>0.00  | 25.19<br>-0.23<br>0.00  | 38.35<br>-0.31<br>0.00  | 52.68<br>-0.43<br>0.00 | 64.88<br>-0.53<br>0.00 | 59.89<br>-0.42<br>0.00 | 48.02<br>-0.24<br>0.00 | 42.50<br>-0.17<br>0.00 | 39.32<br>-0.16<br>0.00 |
| HUDSON AVE_GT_3<br>23810      | 40.13<br>2.16<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.09<br>3.33<br>-4.87  | 75.79<br>4.46<br>-1.72 | 55.29<br>3.55<br>-0.28 | 41.68<br>2.83<br>-0.07 | 38.97<br>2.40<br>-3.18 | 33.83<br>1.71<br>-8.06 | 31.75<br>1.58<br>-8.21  | 30.55<br>1.53<br>-7.41  | 30.77<br>1.55<br>-7.63  | 32.98<br>1.60<br>-9.19  | 37.79<br>1.78<br>-10.59 | 42.30<br>2.94<br>-0.70  | 56.98<br>3.88<br>0.00  | 69.79<br>4.38<br>0.00  | 64.04<br>3.74<br>0.00  | 51.11<br>2.85<br>0.00  | 45.15<br>2.48<br>0.00  | 41.53<br>2.05<br>0.00  |
| HUDSON AVE_GT_4<br>23540      | 40.13<br>2.16<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.09<br>3.33<br>-4.87  | 75.79<br>4.46<br>-1.72 | 55.29<br>3.55<br>-0.28 | 41.68<br>2.83<br>-0.07 | 38.97<br>2.40<br>-3.18 | 33.83<br>1.71<br>-8.06 | 31.75<br>1.58<br>-8.21  | 30.55<br>1.53<br>-7.41  | 30.77<br>1.55<br>-7.63  | 32.98<br>1.60<br>-9.19  | 37.79<br>1.78<br>-10.59 | 42.30<br>2.94<br>-0.70  | 56.98<br>3.88<br>0.00  | 69.79<br>4.38<br>0.00  | 64.04<br>3.74<br>0.00  | 51.11<br>2.85<br>0.00  | 45.15<br>2.48<br>0.00  | 41.53<br>2.05<br>0.00  |
| HUDSON AVE_GT_5<br>23657      | 40.13<br>2.16<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.09<br>3.33<br>-4.87  | 75.79<br>4.46<br>-1.72 | 55.29<br>3.55<br>-0.28 | 41.68<br>2.83<br>-0.07 | 38.97<br>2.40<br>-3.18 | 33.83<br>1.71<br>-8.06 | 31.75<br>1.58<br>-8.21  | 30.55<br>1.53<br>-7.41  | 30.77<br>1.55<br>-7.63  | 32.98<br>1.60<br>-9.19  | 37.79<br>1.78<br>-10.59 | 42.30<br>2.94<br>-0.70  | 56.98<br>3.88<br>0.00  | 69.79<br>4.38<br>0.00  | 64.04<br>3.74<br>0.00  | 51.11<br>2.85<br>0.00  | 45.15<br>2.48<br>0.00  | 41.53<br>2.05<br>0.00  |
| HUDSON_AVE_10<br>24168        | 40.05<br>2.09<br>0.00  | 38.58<br>2.01<br>0.00  | 35.95<br>1.91<br>0.00  | 33.61<br>1.84<br>0.00  | 35.13<br>1.89<br>0.00  | 39.46<br>2.13<br>0.00  | 60.88<br>3.12<br>-4.87  | 75.58<br>4.25<br>-1.72 | 55.13<br>3.40<br>-0.28 | 41.60<br>2.75<br>-0.07 | 38.87<br>2.30<br>-3.18 | 33.78<br>1.66<br>-8.06 | 31.69<br>1.52<br>-8.21  | 30.51<br>1.49<br>-7.41  | 30.71<br>1.49<br>-7.63  | 32.93<br>1.55<br>-9.19  | 37.74<br>1.73<br>-10.59 | 42.23<br>2.86<br>-0.70  | 56.82<br>3.72<br>0.00  | 69.59<br>4.19<br>0.00  | 63.86<br>3.56<br>0.00  | 50.96<br>2.70<br>0.00  | 45.06<br>2.39<br>0.00  | 41.45<br>1.97<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 40.13<br>2.16<br>0.00  | 38.66<br>2.08<br>0.00  | 35.98<br>1.94<br>0.00  | 33.61<br>1.84<br>0.00  | 35.20<br>1.96<br>0.00  | 39.61<br>2.28<br>0.00  | 75.24<br>2.91<br>-19.44 | 80.18<br>3.69<br>-6.88 | 54.62<br>2.83<br>-0.33 | 40.72<br>1.86<br>-0.09 | 38.28<br>1.14<br>-3.75 | 34.39<br>0.79<br>-9.53 | 32.36<br>0.68<br>-9.71  | 31.04<br>0.67<br>-8.76  | 31.28<br>0.67<br>-9.02  | 33.80<br>0.73<br>-10.87 | 38.84<br>0.89<br>-12.54 | 41.18<br>1.70<br>-0.82  | 56.13<br>3.03<br>0.00  | 69.20<br>3.79<br>0.00  | 63.74<br>3.44<br>0.00  | 50.96<br>2.70<br>0.00  | 44.94<br>2.26<br>0.00  | 41.53<br>2.05<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 40.32<br>2.35<br>0.00  | 38.80<br>2.23<br>0.00  | 36.15<br>2.11<br>0.00  | 33.73<br>1.97<br>0.00  | 35.36<br>2.13<br>0.00  | 39.79<br>2.46<br>0.00  | 72.60<br>2.86<br>-16.85 | 79.13<br>3.55<br>-5.96 | 54.71<br>2.93<br>-0.32 | 40.68<br>1.82<br>-0.09 | 37.92<br>0.87<br>-3.66 | 33.97<br>0.60<br>-9.30 | 31.93<br>0.48<br>-9.48  | 30.66<br>0.50<br>-8.55  | 30.90<br>0.50<br>-8.81  | 33.36<br>0.55<br>-10.62 | 38.34<br>0.69<br>-12.24 | 40.97<br>1.51<br>-0.80  | 56.29<br>3.19<br>0.00  | 69.33<br>3.92<br>0.00  | 63.92<br>3.62<br>0.00  | 51.15<br>2.90<br>0.00  | 45.06<br>2.39<br>0.00  | 41.69<br>2.21<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 45.94<br>2.85<br>-5.13 | 39.29<br>2.71<br>-0.01 | 36.60<br>2.55<br>0.00  | 34.25<br>2.48<br>-0.01 | 35.84<br>2.59<br>-0.01 | 45.90<br>2.87<br>-5.70 | 61.88<br>4.13<br>-4.87  | 75.79<br>4.46<br>-1.72 | 55.86<br>4.12<br>-0.29 | 42.15<br>3.29<br>-0.08 | 39.36<br>2.81<br>-3.16 | 33.93<br>1.85<br>-8.02 | 31.78<br>1.65<br>-8.17  | 30.49<br>1.51<br>-7.37  | 30.73<br>1.56<br>-7.59  | 33.05<br>1.69<br>-9.18  | 37.98<br>1.98<br>-10.58 | 50.37<br>3.48<br>-8.23  | 57.63<br>4.51<br>-0.01 | 70.24<br>4.84<br>0.00  | 64.53<br>4.22<br>0.00  | 53.23<br>3.62<br>-1.35 | 48.64<br>3.16<br>-2.81 | 42.09<br>2.61<br>0.00  |
| HUNTLEY___63<br>23557         | 33.98<br>-3.99<br>0.00 | 32.66<br>-3.91<br>0.00 | 30.37<br>-3.68<br>0.00 | 28.40<br>-3.37<br>0.00 | 29.91<br>-3.32<br>0.00 | 33.48<br>-3.84<br>0.00 | 47.55<br>-5.34<br>0.00  | 52.40<br>-7.38<br>9.83 | 38.85<br>-5.04<br>7.56 | 29.08<br>-3.80<br>5.89 | 25.37<br>-3.07<br>4.95 | 21.89<br>-2.17<br>0.01 | 20.63<br>-2.00<br>-0.67 | 20.18<br>-2.03<br>-0.60 | 20.20<br>-2.01<br>-0.62 | 20.94<br>-1.97<br>-0.72 | 23.80<br>-2.44<br>-0.83 | 34.59<br>-4.14<br>-0.07 | 47.48<br>-5.63<br>0.00 | 59.26<br>-6.15<br>0.00 | 54.76<br>-5.55<br>0.00 | 43.92<br>-4.34<br>0.00 | 39.69<br>-2.99<br>0.00 | 37.19<br>-2.29<br>0.00 |
| HUNTLEY___64<br>23558         | 33.98<br>-3.99<br>0.00 | 32.66<br>-3.91<br>0.00 | 30.37<br>-3.68<br>0.00 | 28.40<br>-3.37<br>0.00 | 29.91<br>-3.32<br>0.00 | 33.48<br>-3.84<br>0.00 | 47.55<br>-5.34<br>0.00  | 52.40<br>-7.38<br>9.83 | 38.85<br>-5.04<br>7.56 | 29.08<br>-3.80<br>5.89 | 25.37<br>-3.07<br>4.95 | 21.89<br>-2.17<br>0.01 | 20.63<br>-2.00<br>-0.67 | 20.18<br>-2.03<br>-0.60 | 20.20<br>-2.01<br>-0.62 | 20.94<br>-1.97<br>-0.72 | 23.80<br>-2.44<br>-0.83 | 34.59<br>-4.14<br>-0.07 | 47.48<br>-5.63<br>0.00 | 59.26<br>-6.15<br>0.00 | 54.76<br>-5.55<br>0.00 | 43.92<br>-4.34<br>0.00 | 39.69<br>-2.99<br>0.00 | 37.19<br>-2.29<br>0.00 |
| HUNTLEY___65<br>23559         | 33.98<br>-3.99<br>0.00 | 32.66<br>-3.91<br>0.00 | 30.37<br>-3.68<br>0.00 | 28.40<br>-3.37<br>0.00 | 29.91<br>-3.32<br>0.00 | 33.48<br>-3.84<br>0.00 | 47.55<br>-5.34<br>0.00  | 52.40<br>-7.38<br>9.83 | 38.85<br>-5.04<br>7.56 | 29.08<br>-3.80<br>5.89 | 25.37<br>-3.07<br>4.95 | 21.89<br>-2.17<br>0.01 | 20.63<br>-2.00<br>-0.67 | 20.18<br>-2.03<br>-0.60 | 20.20<br>-2.01<br>-0.62 | 20.94<br>-1.97<br>-0.72 | 23.80<br>-2.44<br>-0.83 | 34.59<br>-4.14<br>-0.07 | 47.48<br>-5.63<br>0.00 | 59.26<br>-6.15<br>0.00 | 54.76<br>-5.55<br>0.00 | 43.92<br>-4.34<br>0.00 | 39.69<br>-2.99<br>0.00 | 37.19<br>-2.29<br>0.00 |
| HUNTLEY___66<br>23560         | 33.98<br>-3.99<br>0.00 | 32.66<br>-3.91<br>0.00 | 30.37<br>-3.68<br>0.00 | 28.40<br>-3.37<br>0.00 | 29.91<br>-3.32<br>0.00 | 33.48<br>-3.84<br>0.00 | 47.55<br>-5.34<br>0.00  | 52.40<br>-7.38<br>9.83 | 38.85<br>-5.04<br>7.56 | 29.08<br>-3.80<br>5.89 | 25.37<br>-3.07<br>4.95 | 21.89<br>-2.17<br>0.01 | 20.63<br>-2.00<br>-0.67 | 20.18<br>-2.03<br>-0.60 | 20.20<br>-2.01<br>-0.62 | 20.94<br>-1.97<br>-0.72 | 23.80<br>-2.44<br>-0.83 | 34.59<br>-4.14<br>-0.07 | 47.48<br>-5.63<br>0.00 | 59.26<br>-6.15<br>0.00 | 54.76<br>-5.55<br>0.00 | 43.92<br>-4.34<br>0.00 | 39.69<br>-2.99<br>0.00 | 37.19<br>-2.29<br>0.00 |



|                              |                        |                        |                        |                        |                        |                        |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___67<br>23561        | 33.90<br>-4.06<br>0.00 | 32.62<br>-3.95<br>0.00 | 30.33<br>-3.71<br>0.00 | 28.40<br>-3.37<br>0.00 | 29.88<br>-3.36<br>0.00 | 33.45<br>-3.88<br>0.00 | 47.44<br>-5.45<br>0.00   | 52.47<br>-7.52<br>9.62   | 38.85<br>-5.20<br>7.41   | 29.12<br>-3.88<br>5.77   | 25.41<br>-3.14<br>4.85   | 21.84<br>-2.24<br>-0.01 | 20.57<br>-2.06<br>-0.67 | 20.12<br>-2.10<br>-0.61 | 20.14<br>-2.07<br>-0.62 | 20.87<br>-2.04<br>-0.73 | 23.78<br>-2.47<br>-0.83 | 34.56<br>-4.18<br>-0.07 | 47.37<br>-5.74<br>0.00 | 58.99<br>-6.41<br>0.00 | 54.52<br>-5.79<br>0.00 | 43.77<br>-4.49<br>0.00 | 39.52<br>-3.16<br>0.00 | 37.03<br>-2.45<br>0.00 |
| HUNTLEY___68<br>23562        | 33.90<br>-4.06<br>0.00 | 32.62<br>-3.95<br>0.00 | 30.33<br>-3.71<br>0.00 | 28.40<br>-3.37<br>0.00 | 29.88<br>-3.36<br>0.00 | 33.45<br>-3.88<br>0.00 | 47.44<br>-5.45<br>0.00   | 52.47<br>-7.52<br>9.62   | 38.85<br>-5.20<br>7.41   | 29.12<br>-3.88<br>5.77   | 25.41<br>-3.14<br>4.85   | 21.84<br>-2.24<br>-0.01 | 20.57<br>-2.06<br>-0.67 | 20.12<br>-2.10<br>-0.61 | 20.14<br>-2.07<br>-0.62 | 20.87<br>-2.04<br>-0.73 | 23.78<br>-2.47<br>-0.83 | 34.56<br>-4.18<br>-0.07 | 47.37<br>-5.74<br>0.00 | 58.99<br>-6.41<br>0.00 | 54.52<br>-5.79<br>0.00 | 43.77<br>-4.49<br>0.00 | 39.52<br>-3.16<br>0.00 | 37.03<br>-2.45<br>0.00 |
| HYLAND___LFGE<br>323620      | 36.48<br>-1.48<br>0.00 | 35.26<br>-1.32<br>0.00 | 32.71<br>-1.33<br>0.00 | 30.43<br>-1.33<br>0.00 | 32.11<br>-1.13<br>0.00 | 36.21<br>-1.12<br>0.00 | 51.04<br>-1.85<br>0.00   | 87.61<br>-2.86<br>-20.86 | 64.16<br>-2.47<br>-15.17 | 48.01<br>-2.56<br>-11.80 | 41.71<br>-2.21<br>-10.52 | 24.54<br>-1.71<br>-2.19 | 20.57<br>-1.67<br>-0.28 | 20.16<br>-1.71<br>-0.26 | 20.17<br>-1.68<br>-0.26 | 21.01<br>-1.51<br>-0.32 | 24.08<br>-1.70<br>-0.37 | 36.47<br>-2.24<br>-0.05 | 51.03<br>-2.07<br>0.00 | 64.75<br>-0.65<br>0.00 | 59.89<br>-0.42<br>0.00 | 47.82<br>-0.44<br>0.00 | 42.55<br>-0.13<br>0.00 | 39.44<br>-0.04<br>0.00 |
| INDECK___CORINTH<br>23802    | 40.40<br>2.43<br>0.00  | 37.85<br>1.28<br>0.00  | 35.23<br>1.19<br>0.00  | 32.91<br>1.14<br>0.00  | 34.50<br>1.26<br>0.00  | 38.82<br>1.49<br>0.00  | 106.54<br>2.38<br>-51.26 | 91.02<br>3.27<br>-18.14  | 54.13<br>2.32<br>-0.36   | 41.73<br>2.87<br>-0.09   | 39.50<br>2.07<br>-4.03   | 35.72<br>1.40<br>-10.26 | 33.52<br>1.10<br>-10.46 | 32.08<br>1.04<br>-9.43  | 32.30<br>0.99<br>-9.71  | 34.77<br>1.09<br>-11.49 | 39.99<br>1.32<br>-13.25 | 41.96<br>2.44<br>-0.86  | 55.29<br>2.18<br>0.00  | 68.09<br>2.68<br>0.00  | 62.47<br>2.17<br>0.00  | 49.90<br>1.64<br>0.00  | 44.00<br>1.32<br>0.00  | 40.71<br>1.23<br>0.00  |
| INDECK___ILION<br>23567      | 38.53<br>0.57<br>0.00  | 37.12<br>0.55<br>0.00  | 34.55<br>0.51<br>0.00  | 32.31<br>0.54<br>0.00  | 33.80<br>0.57<br>0.00  | 37.96<br>0.63<br>0.00  | 53.74<br>0.85<br>0.00    | 70.73<br>1.11<br>0.00    | 52.23<br>0.77<br>0.00    | 39.27<br>0.50<br>0.00    | 33.83<br>0.43<br>0.00    | 24.38<br>0.31<br>0.00   | 22.20<br>0.24<br>0.00   | 21.83<br>0.22<br>0.00   | 21.79<br>0.19<br>0.00   | 22.37<br>0.18<br>0.00   | 25.62<br>0.20<br>0.00   | 38.97<br>0.31<br>0.00   | 53.64<br>0.53<br>0.00  | 65.99<br>0.59<br>0.00  | 60.85<br>0.54<br>0.00  | 48.69<br>0.43<br>0.00  | 43.02<br>0.34<br>0.00  | 39.76<br>0.28<br>0.00  |
| INDECK___OLEAN<br>23982      | 34.47<br>-3.49<br>0.00 | 33.43<br>-3.15<br>0.00 | 31.18<br>-2.86<br>0.00 | 29.10<br>-2.67<br>0.00 | 30.61<br>-2.63<br>0.00 | 34.38<br>-2.95<br>0.00 | 49.91<br>-4.23<br>-1.25  | 58.25<br>-5.66<br>5.17   | 41.29<br>-5.66<br>4.51   | 30.88<br>-4.38<br>3.51   | 26.62<br>-3.87<br>2.90   | 21.57<br>-2.77<br>-0.28 | 20.07<br>-2.44<br>-0.55 | 19.79<br>-2.31<br>-0.49 | 19.88<br>-2.22<br>-0.51 | 20.38<br>-2.44<br>-0.63 | 23.74<br>-2.39<br>-0.72 | 35.18<br>-3.56<br>-0.07 | 48.75<br>-4.35<br>0.00 | 61.15<br>-4.25<br>0.00 | 56.27<br>-4.04<br>0.00 | 44.98<br>-3.28<br>0.00 | 40.41<br>-2.26<br>0.00 | 37.86<br>-1.62<br>0.00 |
| INDECK___OSWEGO<br>23783     | 36.63<br>-1.33<br>0.00 | 35.37<br>-1.21<br>0.00 | 32.92<br>-1.12<br>0.00 | 30.72<br>-1.05<br>0.00 | 32.17<br>-1.06<br>0.00 | 36.13<br>-1.20<br>0.00 | 51.04<br>-1.85<br>0.00   | 67.25<br>-2.37<br>0.00   | 49.84<br>-1.65<br>-0.03  | 37.54<br>-1.24<br>-0.01  | 32.82<br>-0.87<br>-0.30  | 24.17<br>-0.65<br>-0.75 | 22.09<br>-0.64<br>-0.77 | 21.68<br>-0.63<br>-0.69 | 21.66<br>-0.65<br>-0.71 | 22.45<br>-0.62<br>-0.88 | 25.69<br>-0.74<br>-1.01 | 37.37<br>-1.35<br>-0.07 | 51.30<br>-1.81<br>0.00 | 63.38<br>-2.03<br>0.00 | 58.44<br>-1.87<br>0.00 | 46.71<br>-1.55<br>0.00 | 41.31<br>-1.37<br>0.00 | 38.30<br>-1.18<br>0.00 |
| INDECK___YERKES<br>23781     | 33.90<br>-4.06<br>0.00 | 32.88<br>-3.69<br>0.00 | 30.57<br>-3.47<br>0.00 | 28.46<br>-3.30<br>0.00 | 30.05<br>-3.19<br>0.00 | 33.82<br>-3.51<br>0.00 | 47.34<br>-5.55<br>0.00   | 51.78<br>-8.00<br>9.83   | 39.06<br>-4.84<br>7.56   | 29.09<br>-3.80<br>5.89   | 25.35<br>-3.07<br>4.97   | 21.87<br>-2.14<br>0.05  | 20.61<br>-1.98<br>-0.63 | 20.17<br>-2.01<br>-0.57 | 20.19<br>-1.99<br>-0.58 | 20.96<br>-1.95<br>-0.72 | 23.83<br>-2.42<br>-0.83 | 34.63<br>-4.10<br>-0.07 | 47.53<br>-5.58<br>0.00 | 59.32<br>-6.08<br>0.00 | 54.76<br>-5.55<br>0.00 | 43.96<br>-4.30<br>0.00 | 39.73<br>-2.94<br>0.00 | 37.23<br>-2.25<br>0.00 |
| INDIAN POINT_GT_1<br>24139   | 39.67<br>1.71<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.29<br>1.52<br>0.00  | 34.83<br>1.60<br>0.00  | 39.12<br>1.79<br>0.00  | 60.28<br>2.64<br>-4.75   | 74.91<br>3.62<br>-1.68   | 54.51<br>2.78<br>-0.27   | 41.01<br>2.17<br>-0.07   | 38.25<br>1.77<br>-3.09   | 33.17<br>1.25<br>-7.86  | 31.13<br>1.16<br>-8.01  | 29.98<br>1.15<br>-7.22  | 30.17<br>1.14<br>-7.44  | 32.35<br>1.20<br>-8.96  | 37.07<br>1.32<br>-10.34 | 41.54<br>2.20<br>-0.67  | 56.08<br>2.97<br>0.00  | 68.80<br>3.40<br>0.00  | 63.20<br>2.89<br>0.00  | 50.48<br>2.22<br>0.00  | 44.55<br>1.88<br>0.00  | 40.98<br>1.50<br>0.00  |
| INDIAN POINT_GT_2<br>23659   | 39.67<br>1.71<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.29<br>1.52<br>0.00  | 34.83<br>1.60<br>0.00  | 39.12<br>1.79<br>0.00  | 60.28<br>2.64<br>-4.75   | 74.91<br>3.62<br>-1.68   | 54.51<br>2.78<br>-0.27   | 41.01<br>2.17<br>-0.07   | 38.25<br>1.77<br>-3.09   | 33.17<br>1.25<br>-7.86  | 31.13<br>1.16<br>-8.01  | 29.98<br>1.15<br>-7.22  | 30.17<br>1.14<br>-7.44  | 32.35<br>1.20<br>-8.96  | 37.07<br>1.32<br>-10.34 | 41.54<br>2.20<br>-0.67  | 56.08<br>2.97<br>0.00  | 68.80<br>3.40<br>0.00  | 63.20<br>2.89<br>0.00  | 50.48<br>2.22<br>0.00  | 44.55<br>1.88<br>0.00  | 40.98<br>1.50<br>0.00  |
| INDIAN POINT_GT_3<br>24019   | 39.67<br>1.71<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.29<br>1.52<br>0.00  | 34.83<br>1.60<br>0.00  | 39.12<br>1.79<br>0.00  | 60.28<br>2.64<br>-4.75   | 74.91<br>3.62<br>-1.68   | 54.51<br>2.78<br>-0.27   | 41.01<br>2.17<br>-0.07   | 38.25<br>1.77<br>-3.09   | 33.17<br>1.25<br>-7.86  | 31.13<br>1.16<br>-8.01  | 29.98<br>1.15<br>-7.22  | 30.17<br>1.14<br>-7.44  | 32.35<br>1.20<br>-8.96  | 37.07<br>1.32<br>-10.34 | 41.54<br>2.20<br>-0.67  | 56.08<br>2.97<br>0.00  | 68.80<br>3.40<br>0.00  | 63.20<br>2.89<br>0.00  | 50.48<br>2.22<br>0.00  | 44.55<br>1.88<br>0.00  | 40.98<br>1.50<br>0.00  |
| INDIAN POINT___2<br>23530    | 39.52<br>1.56<br>0.00  | 38.11<br>1.54<br>0.00  | 35.51<br>1.46<br>0.00  | 33.20<br>1.43<br>0.00  | 34.73<br>1.50<br>0.00  | 38.97<br>1.64<br>0.00  | 60.03<br>2.54<br>-4.60   | 74.65<br>3.41<br>-1.63   | 54.24<br>2.52<br>-0.26   | 40.82<br>1.98<br>-0.07   | 38.02<br>1.64<br>-2.99   | 32.84<br>1.16<br>-7.62  | 30.80<br>1.08<br>-7.76  | 29.67<br>1.06<br>-7.00  | 29.86<br>1.06<br>-7.21  | 32.03<br>1.11<br>-8.73  | 36.70<br>1.22<br>-10.07 | 41.33<br>2.01<br>-0.66  | 55.81<br>2.71<br>0.00  | 68.54<br>3.14<br>0.00  | 62.96<br>2.65<br>0.00  | 50.24<br>1.98<br>0.00  | 44.34<br>1.66<br>0.00  | 40.82<br>1.34<br>0.00  |
| INDIAN POINT___3<br>23531    | 39.71<br>1.75<br>0.00  | 38.29<br>1.72<br>0.00  | 35.68<br>1.63<br>0.00  | 33.32<br>1.56<br>0.00  | 34.87<br>1.63<br>0.00  | 39.16<br>1.83<br>0.00  | 60.37<br>2.70<br>-4.79   | 74.93<br>3.62<br>-1.69   | 54.56<br>2.83<br>-0.28   | 41.05<br>2.21<br>-0.07   | 38.34<br>1.84<br>-3.11   | 33.28<br>1.30<br>-7.92  | 31.21<br>1.19<br>-8.07  | 30.05<br>1.17<br>-7.27  | 30.27<br>1.19<br>-7.49  | 32.44<br>1.22<br>-9.03  | 37.20<br>1.37<br>-10.41 | 41.58<br>2.24<br>-0.68  | 56.13<br>3.03<br>0.00  | 68.87<br>3.47<br>0.00  | 63.26<br>2.95<br>0.00  | 50.48<br>2.22<br>0.00  | 44.60<br>1.92<br>0.00  | 41.02<br>1.54<br>0.00  |
| INGHAM_C_115KV_TB7<br>356103 | 38.72<br>0.76<br>0.00  | 37.30<br>0.73<br>0.00  | 34.72<br>0.68<br>0.00  | 32.46<br>0.70<br>0.00  | 34.00<br>0.76<br>0.00  | 38.15<br>0.82<br>0.00  | 54.00<br>1.11<br>0.00    | 71.00<br>1.39<br>0.00    | 52.38<br>0.93<br>0.00    | 39.35<br>0.58<br>0.00    | 33.96<br>0.57<br>0.00    | 24.45<br>0.39<br>0.00   | 22.22<br>0.26<br>0.00   | 21.83<br>0.22<br>0.00   | 21.76<br>0.17<br>0.00   | 22.35<br>0.16<br>0.00   | 25.54<br>0.13<br>0.00   | 38.85<br>0.19<br>0.00   | 53.43<br>0.32<br>0.00  | 65.73<br>0.33<br>0.00  | 60.61<br>0.30<br>0.00  | 48.55<br>0.29<br>0.00  | 42.89<br>0.21<br>0.00  | 39.68<br>0.20<br>0.00  |
| IP CORINTH___1<br>23988      | 40.39<br>2.43<br>0.00  | 38.98<br>2.41<br>0.00  | 36.29<br>2.25<br>0.00  | 33.86<br>2.10<br>0.00  | 35.53<br>2.29<br>0.00  | 40.28<br>2.95<br>0.00  | 109.81<br>4.44<br>-52.47 | 94.24<br>6.06<br>-18.57  | 56.23<br>4.43<br>-0.35   | 41.73<br>2.87<br>-0.09   | 39.42<br>2.07<br>-3.96   | 35.53<br>1.40<br>-10.07 | 33.33<br>1.10<br>-10.27 | 31.90<br>1.04<br>-9.26  | 32.12<br>0.99<br>-9.53  | 34.77<br>1.09<br>-11.49 | 39.99<br>1.32<br>-13.25 | 41.96<br>2.44<br>-0.86  | 55.55<br>2.44<br>0.00  | 68.41<br>3.01<br>0.00  | 62.78<br>2.47<br>0.00  | 50.19<br>1.93<br>0.00  | 44.21<br>1.54<br>0.00  | 40.90<br>1.42<br>0.00  |

|                                   |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| IP__TICONDEROGA<br>23804          | 41.65<br>3.68<br>0.00  | 40.19<br>3.62<br>0.00  | 37.41<br>3.37<br>0.00  | 34.91<br>3.14<br>0.00  | 36.69<br>3.46<br>0.00  | 41.66<br>4.33<br>0.00  | 111.41<br>6.56<br>-51.96 | 96.84<br>8.84<br>-18.39 | 57.98<br>6.17<br>-0.35  | 42.70<br>3.84<br>-0.09  | 40.19<br>2.84<br>-3.96  | 36.08<br>1.95<br>-10.06 | 33.71<br>1.49<br>-10.26 | 32.26<br>1.40<br>-9.25  | 32.43<br>1.32<br>-9.52  | 35.18<br>1.51<br>-11.48 | 40.48<br>1.83<br>-13.24 | 42.97<br>3.44<br>-0.86  | 57.51<br>4.41<br>0.00  | 71.29<br>5.89<br>0.00  | 65.25<br>4.95<br>0.00  | 52.02<br>3.76<br>0.00  | 45.79<br>3.12<br>0.00  | 42.40<br>2.92<br>0.00  |
| ISLIP_RES_REC<br>323679           | 46.51<br>3.42<br>-5.13 | 39.83<br>3.25<br>-0.01 | 37.14<br>3.10<br>0.00  | 34.76<br>2.99<br>-0.01 | 36.40<br>3.16<br>-0.01 | 46.46<br>3.43<br>-5.70 | 62.83<br>5.08<br>-4.87   | 77.65<br>5.64<br>-2.40  | 56.56<br>4.73<br>-0.37  | 42.73<br>3.88<br>-0.08  | 39.86<br>3.31<br>-3.16  | 34.22<br>2.14<br>-8.02  | 32.04<br>1.91<br>-8.17  | 30.71<br>1.73<br>-7.37  | 30.97<br>1.79<br>-7.59  | 33.30<br>1.93<br>-9.18  | 38.31<br>2.31<br>-10.58 | 50.87<br>3.98<br>-8.23  | 58.69<br>5.57<br>-0.01 | 71.42<br>6.01<br>0.00  | 65.55<br>5.24<br>0.00  | 54.10<br>4.49<br>-1.35 | 49.24<br>3.76<br>-2.81 | 42.64<br>3.16<br>0.00  |
| JAMAICA__27_KV_LOAD<br>355505     | 40.20<br>2.24<br>0.00  | 38.77<br>2.19<br>0.00  | 36.12<br>2.08<br>0.00  | 33.77<br>2.00<br>0.00  | 35.26<br>2.03<br>0.00  | 39.61<br>2.28<br>0.00  | 61.09<br>3.33<br>-4.87   | 75.93<br>4.59<br>-1.72  | 55.34<br>3.60<br>-0.28  | 41.83<br>2.99<br>-0.07  | 39.11<br>2.54<br>-3.18  | 33.95<br>1.83<br>-8.06  | 31.80<br>1.63<br>-8.21  | 30.64<br>1.62<br>-7.41  | 30.86<br>1.64<br>-7.63  | 33.11<br>1.73<br>-9.19  | 37.94<br>1.93<br>-10.59 | 42.57<br>3.21<br>-0.70  | 57.20<br>4.09<br>0.00  | 70.11<br>4.71<br>0.00  | 64.35<br>4.04<br>0.00  | 51.25<br>2.99<br>0.00  | 45.36<br>2.69<br>0.00  | 41.73<br>2.25<br>0.00  |
| JANIS__SOLAR<br>323808            | 38.68<br>0.72<br>0.00  | 37.34<br>0.77<br>0.00  | 34.72<br>0.68<br>0.00  | 32.43<br>0.67<br>0.00  | 33.97<br>0.73<br>0.00  | 38.26<br>0.93<br>0.00  | 56.82<br>1.43<br>-2.51   | 85.03<br>1.95<br>-13.47 | 62.48<br>0.82<br>-10.20 | 46.57<br>-0.04<br>-7.84 | 41.75<br>-0.23<br>-8.59 | 28.69<br>-0.31<br>-4.94 | 25.98<br>-0.35<br>-4.38 | 25.23<br>-0.32<br>-3.94 | 25.37<br>-0.28<br>-4.06 | 27.05<br>-0.18<br>-5.04 | 31.28<br>0.05<br>-5.81  | 39.34<br>0.35<br>-0.33  | 54.44<br>1.33<br>0.00  | 67.75<br>2.35<br>0.00  | 62.47<br>2.17<br>0.00  | 49.71<br>1.45<br>0.00  | 43.83<br>1.15<br>0.00  | 40.51<br>1.02<br>0.00  |
| JARVIS____<br>23743               | 38.34<br>0.38<br>0.00  | 36.94<br>0.37<br>0.00  | 34.38<br>0.34<br>0.00  | 32.12<br>0.35<br>0.00  | 33.57<br>0.33<br>0.00  | 37.74<br>0.41<br>0.00  | 53.47<br>0.58<br>0.00    | 70.38<br>0.77<br>0.00   | 52.03<br>0.57<br>0.00   | 39.20<br>0.43<br>-0.05  | 33.78<br>0.33<br>-0.13  | 24.43<br>0.24<br>-0.13  | 22.29<br>0.20<br>-0.13  | 21.95<br>0.22<br>-0.12  | 21.93<br>0.22<br>-0.12  | 22.39<br>0.20<br>0.00   | 25.64<br>0.23<br>0.00   | 39.05<br>0.39<br>0.00   | 53.69<br>0.59<br>0.00  | 66.06<br>0.65<br>0.00  | 60.91<br>0.60<br>0.00  | 48.74<br>0.48<br>0.00  | 43.10<br>0.43<br>0.00  | 39.84<br>0.35<br>0.00  |
| JENNISON__1<br>23625              | 38.95<br>0.99<br>0.00  | 37.52<br>0.95<br>0.00  | 34.93<br>0.89<br>0.00  | 32.65<br>0.89<br>0.00  | 34.17<br>0.93<br>0.00  | 38.45<br>1.12<br>0.00  | 58.63<br>1.75<br>-4.00   | 75.67<br>2.44<br>-3.62  | 54.64<br>1.29<br>-1.89  | 40.65<br>0.47<br>-1.41  | 36.11<br>0.20<br>-2.52  | 27.53<br>0.07<br>-3.40  | 25.30<br>-0.02<br>-3.36 | 24.64<br>0.00<br>-3.03  | 24.73<br>0.02<br>-3.12  | 26.05<br>0.09<br>-3.77  | 30.05<br>0.28<br>-4.35  | 39.55<br>0.62<br>-0.27  | 54.70<br>1.59<br>0.00  | 67.76<br>2.35<br>0.00  | 62.48<br>2.17<br>0.00  | 49.76<br>1.50<br>0.00  | 43.87<br>1.19<br>0.00  | 40.55<br>1.07<br>0.00  |
| JENNISON__2<br>23626              | 38.95<br>0.99<br>0.00  | 37.52<br>0.95<br>0.00  | 34.93<br>0.89<br>0.00  | 32.65<br>0.89<br>0.00  | 34.17<br>0.93<br>0.00  | 38.45<br>1.12<br>0.00  | 58.63<br>1.75<br>-4.00   | 75.67<br>2.44<br>-3.62  | 54.64<br>1.29<br>-1.89  | 40.65<br>0.47<br>-1.41  | 36.11<br>0.20<br>-2.52  | 27.53<br>0.07<br>-3.40  | 25.30<br>-0.02<br>-3.36 | 24.64<br>0.00<br>-3.03  | 24.73<br>0.02<br>-3.12  | 26.05<br>0.09<br>-3.77  | 30.05<br>0.28<br>-4.35  | 39.55<br>0.62<br>-0.27  | 54.70<br>1.59<br>0.00  | 67.76<br>2.35<br>0.00  | 62.48<br>2.17<br>0.00  | 49.76<br>1.50<br>0.00  | 43.87<br>1.19<br>0.00  | 40.55<br>1.07<br>0.00  |
| JERICHO_RISE_WT_PWR<br>323719     | 37.70<br>-0.26<br>0.00 | 36.09<br>-0.48<br>0.00 | 33.50<br>-0.55<br>0.00 | 31.07<br>-0.70<br>0.00 | 32.37<br>-0.86<br>0.00 | 36.32<br>-1.01<br>0.00 | 51.51<br>-1.38<br>0.00   | 67.66<br>-1.95<br>0.00  | 49.86<br>-1.60<br>0.00  | 37.45<br>-1.32<br>0.00  | 32.16<br>-1.23<br>0.00  | 23.17<br>-0.89<br>0.00  | 21.21<br>-0.75<br>0.00  | 20.88<br>-0.73<br>0.00  | 20.84<br>-0.76<br>0.00  | 21.35<br>-0.84<br>0.00  | 24.53<br>-0.89<br>0.00  | 37.46<br>-1.20<br>0.00  | 51.46<br>-1.65<br>0.00 | 63.50<br>-1.90<br>0.00 | 58.55<br>-1.75<br>0.00 | 47.15<br>-1.11<br>0.00 | 41.78<br>-0.90<br>0.00 | 38.73<br>-0.75<br>0.00 |
| KATONAH__115KV_46KV_TB4<br>355592 | 40.13<br>2.16<br>0.00  | 38.62<br>2.05<br>0.00  | 35.98<br>1.94<br>0.00  | 33.58<br>1.81<br>0.00  | 35.13<br>1.89<br>0.00  | 39.46<br>2.13<br>0.00  | 61.05<br>3.23<br>-4.93   | 75.74<br>4.39<br>-1.75  | 55.08<br>3.34<br>-0.28  | 41.37<br>2.52<br>-0.07  | 38.65<br>2.07<br>-3.19  | 33.57<br>1.40<br>-8.11  | 31.46<br>1.23<br>-8.27  | 30.29<br>1.23<br>-7.45  | 30.54<br>1.27<br>-7.68  | 32.77<br>1.33<br>-9.25  | 37.58<br>1.50<br>-10.67 | 41.91<br>2.55<br>-0.70  | 56.72<br>3.61<br>0.00  | 69.52<br>4.12<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.42<br>1.93<br>0.00  |
| KCE_NY_1<br>323755                | 40.13<br>2.16<br>0.00  | 38.36<br>1.79<br>0.00  | 35.71<br>1.67<br>0.00  | 33.38<br>1.62<br>0.00  | 34.96<br>1.73<br>0.00  | 39.31<br>1.98<br>0.00  | 107.15<br>3.01<br>-51.25 | 91.78<br>4.04<br>-18.14 | 54.64<br>2.83<br>-0.36  | 41.11<br>2.25<br>-0.09  | 39.09<br>1.67<br>-4.03  | 35.46<br>1.16<br>-10.24 | 33.36<br>0.97<br>-10.44 | 31.95<br>0.93<br>-9.41  | 32.19<br>0.91<br>-9.69  | 34.66<br>0.98<br>-11.49 | 39.84<br>1.17<br>-13.25 | 41.61<br>2.09<br>-0.86  | 55.92<br>2.81<br>0.00  | 68.87<br>3.46<br>0.00  | 63.38<br>3.07<br>0.00  | 50.62<br>2.36<br>0.00  | 44.64<br>1.96<br>0.00  | 41.26<br>1.78<br>0.00  |
| KCE_NY_6_ESR<br>323823            | 34.17<br>-3.80<br>0.00 | 33.13<br>-3.44<br>0.00 | 30.81<br>-3.23<br>0.00 | 28.72<br>-3.05<br>0.00 | 30.28<br>-2.96<br>0.00 | 34.08<br>-3.25<br>0.00 | 47.81<br>-5.08<br>0.00   | 53.16<br>-7.38<br>9.07  | 39.60<br>-4.84<br>7.02  | 29.51<br>-3.80<br>5.47  | 25.69<br>-3.10<br>4.60  | 21.88<br>-2.21<br>-0.03 | 20.57<br>-2.02<br>-0.63 | 20.17<br>-2.01<br>-0.57 | 20.21<br>-1.96<br>-0.59 | 20.94<br>-1.98<br>-0.72 | 23.93<br>-2.31<br>-0.83 | 34.90<br>-3.83<br>-0.07 | 48.01<br>-5.10<br>0.00 | 59.98<br>-5.43<br>0.00 | 55.36<br>-4.94<br>0.00 | 44.45<br>-3.81<br>0.00 | 40.12<br>-2.56<br>0.00 | 37.59<br>-1.89<br>0.00 |
| KEDC_PORT_JEFF_GT2<br>24210       | 46.36<br>3.27<br>-5.13 | 39.69<br>3.11<br>-0.01 | 37.00<br>2.96<br>0.00  | 34.60<br>2.83<br>-0.01 | 36.24<br>2.99<br>-0.01 | 46.31<br>3.29<br>-5.70 | 62.57<br>4.81<br>-4.87   | 75.04<br>5.22<br>-0.20  | 56.03<br>4.47<br>-0.10  | 42.54<br>3.69<br>-0.08  | 39.69<br>3.14<br>-3.16  | 34.12<br>2.04<br>-8.02  | 31.95<br>1.82<br>-8.17  | 30.64<br>1.66<br>-7.37  | 30.88<br>1.71<br>-7.59  | 33.21<br>1.84<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.37<br>5.26<br>-0.01 | 71.03<br>5.63<br>0.00  | 65.25<br>4.95<br>0.00  | 53.81<br>4.20<br>-1.35 | 49.02<br>3.54<br>-2.81 | 42.44<br>2.96<br>0.00  |
| KEDC_PORT_JEFF_GT3<br>24211       | 46.36<br>3.27<br>-5.13 | 39.69<br>3.11<br>-0.01 | 37.00<br>2.96<br>0.00  | 34.60<br>2.83<br>-0.01 | 36.24<br>2.99<br>-0.01 | 46.31<br>3.29<br>-5.70 | 62.57<br>4.81<br>-4.87   | 75.04<br>5.22<br>-0.20  | 56.03<br>4.47<br>-0.10  | 42.54<br>3.69<br>-0.08  | 39.69<br>3.14<br>-3.16  | 34.12<br>2.04<br>-8.02  | 31.95<br>1.82<br>-8.17  | 30.64<br>1.66<br>-7.37  | 30.88<br>1.71<br>-7.59  | 33.21<br>1.84<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.37<br>5.26<br>-0.01 | 71.03<br>5.63<br>0.00  | 65.25<br>4.95<br>0.00  | 53.81<br>4.20<br>-1.35 | 49.02<br>3.54<br>-2.81 | 42.44<br>2.96<br>0.00  |
| KEDC_GLWD_GT4<br>24219            | 45.83<br>2.74<br>-5.13 | 39.18<br>2.60<br>-0.01 | 36.46<br>2.42<br>0.00  | 34.12<br>2.35<br>-0.01 | 35.71<br>2.46<br>-0.01 | 45.79<br>2.76<br>-5.70 | 61.99<br>4.23<br>-4.87   | 76.35<br>5.01<br>-1.72  | 55.96<br>4.22<br>-0.29  | 42.11<br>3.26<br>-0.08  | 39.32<br>2.77<br>-3.16  | 33.96<br>1.88<br>-8.02  | 31.82<br>1.69<br>-8.17  | 30.53<br>1.56<br>-7.37  | 30.78<br>1.60<br>-7.59  | 33.08<br>1.71<br>-9.18  | 37.98<br>1.98<br>-10.58 | 50.29<br>3.40<br>-8.23  | 57.68<br>4.57<br>-0.01 | 70.51<br>5.10<br>0.00  | 64.71<br>4.40<br>0.00  | 53.18<br>3.57<br>-1.35 | 48.56<br>3.07<br>-2.81 | 42.01<br>2.53<br>0.00  |
| KEDC_GLWD_GT5<br>24220            | 45.83<br>2.74<br>-5.13 | 39.18<br>2.60<br>-0.01 | 36.46<br>2.42<br>0.00  | 34.12<br>2.35<br>-0.01 | 35.71<br>2.46<br>-0.01 | 45.79<br>2.76<br>-5.70 | 61.99<br>4.23<br>-4.87   | 76.35<br>5.01<br>-1.72  | 55.96<br>4.22<br>-0.29  | 42.11<br>3.26<br>-0.08  | 39.32<br>2.77<br>-3.16  | 33.96<br>1.88<br>-8.02  | 31.82<br>1.69<br>-8.17  | 30.53<br>1.56<br>-7.37  | 30.78<br>1.60<br>-7.59  | 33.08<br>1.71<br>-9.18  | 37.98<br>1.98<br>-10.58 | 50.29<br>3.40<br>-8.23  | 57.68<br>4.57<br>-0.01 | 70.51<br>5.10<br>0.00  | 64.71<br>4.40<br>0.00  | 53.18<br>3.57<br>-1.35 | 48.56<br>3.07<br>-2.81 | 42.01<br>2.53<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KENSICO____<br>23655                    | 39.90<br>1.94<br>0.00  | 38.47<br>1.90<br>0.00  | 35.85<br>1.80<br>0.00  | 33.48<br>1.72<br>0.00  | 35.03<br>1.79<br>0.00  | 39.34<br>2.02<br>0.00  | 60.71<br>2.96<br>-4.86   | 75.30<br>3.97<br>-1.72  | 54.88<br>3.14<br>-0.28  | 41.33<br>2.48<br>-0.07  | 38.62<br>2.07<br>-3.16  | 33.53<br>1.44<br>-8.03  | 31.48<br>1.34<br>-8.18  | 30.31<br>1.32<br>-7.38  | 30.51<br>1.32<br>-7.60  | 32.72<br>1.38<br>-9.16  | 37.50<br>1.52<br>-10.56 | 41.90<br>2.55<br>-0.69  | 56.51<br>3.40<br>0.00  | 69.26<br>3.86<br>0.00  | 63.62<br>3.32<br>0.00  | 50.82<br>2.56<br>0.00  | 44.85<br>2.18<br>0.00  | 41.26<br>1.78<br>0.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 39.86<br>1.90<br>0.00  | 38.40<br>1.83<br>0.00  | 35.78<br>1.74<br>0.00  | 33.42<br>1.65<br>0.00  | 34.97<br>1.73<br>0.00  | 39.34<br>2.02<br>0.00  | 61.62<br>3.01<br>-5.71   | 75.46<br>3.83<br>-2.02  | 54.45<br>2.73<br>-0.27  | 40.78<br>1.94<br>-0.07  | 37.93<br>1.54<br>-3.00  | 32.76<br>1.06<br>-7.63  | 30.73<br>0.99<br>-7.78  | 29.62<br>0.99<br>-7.01  | 29.83<br>1.01<br>-7.22  | 31.94<br>1.04<br>-8.71  | 36.68<br>1.22<br>-10.04 | 41.48<br>2.17<br>-0.66  | 56.29<br>3.19<br>0.00  | 69.13<br>3.73<br>0.00  | 63.56<br>3.26<br>0.00  | 50.82<br>2.56<br>0.00  | 44.77<br>2.09<br>0.00  | 41.22<br>1.74<br>0.00  |
| KIAC_JFK_GT1<br>23816                   | 40.01<br>2.05<br>0.00  | 38.58<br>2.01<br>0.00  | 35.95<br>1.91<br>0.00  | 33.61<br>1.84<br>0.00  | 35.10<br>1.86<br>0.00  | 39.42<br>2.09<br>0.00  | 60.61<br>2.86<br>-4.87   | 75.30<br>3.97<br>-1.72  | 54.88<br>3.14<br>-0.28  | 41.64<br>2.79<br>-0.07  | 38.94<br>2.37<br>-3.18  | 33.83<br>1.71<br>-8.06  | 31.69<br>1.52<br>-8.21  | 30.53<br>1.51<br>-7.41  | 30.77<br>1.55<br>-7.63  | 33.00<br>1.62<br>-9.19  | 37.82<br>1.80<br>-10.59 | 42.38<br>3.02<br>-0.70  | 56.67<br>3.56<br>0.00  | 69.46<br>4.06<br>0.00  | 63.74<br>3.44<br>0.00  | 50.77<br>2.51<br>0.00  | 45.11<br>2.43<br>0.00  | 41.53<br>2.05<br>0.00  |
| KIAC_JFK_GT2<br>23817                   | 40.01<br>2.05<br>0.00  | 38.58<br>2.01<br>0.00  | 35.95<br>1.91<br>0.00  | 33.61<br>1.84<br>0.00  | 35.10<br>1.86<br>0.00  | 39.42<br>2.09<br>0.00  | 60.61<br>2.86<br>-4.87   | 75.30<br>3.97<br>-1.72  | 54.88<br>3.14<br>-0.28  | 41.64<br>2.79<br>-0.07  | 38.94<br>2.37<br>-3.18  | 33.83<br>1.71<br>-8.06  | 31.69<br>1.52<br>-8.21  | 30.53<br>1.51<br>-7.41  | 30.77<br>1.55<br>-7.63  | 33.00<br>1.62<br>-9.19  | 37.82<br>1.80<br>-10.59 | 42.38<br>3.02<br>-0.70  | 56.67<br>3.56<br>0.00  | 69.46<br>4.06<br>0.00  | 63.74<br>3.44<br>0.00  | 50.77<br>2.51<br>0.00  | 45.11<br>2.43<br>0.00  | 41.53<br>2.05<br>0.00  |
| KIAC_JFK____<br>323774                  | 39.98<br>2.01<br>0.00  | 38.51<br>1.94<br>0.00  | 35.98<br>1.94<br>0.00  | 33.64<br>1.87<br>0.00  | 35.13<br>1.89<br>0.00  | 39.42<br>2.09<br>0.00  | 60.72<br>2.96<br>-4.87   | 75.37<br>4.04<br>-1.72  | 54.88<br>3.14<br>-0.28  | 41.64<br>2.79<br>-0.07  | 38.93<br>2.37<br>-3.16  | 33.80<br>1.71<br>-8.03  | 31.64<br>1.49<br>-8.19  | 30.51<br>1.51<br>-7.38  | 30.75<br>1.56<br>-7.60  | 33.00<br>1.62<br>-9.19  | 37.82<br>1.80<br>-10.59 | 42.38<br>3.02<br>-0.70  | 56.67<br>3.56<br>0.00  | 69.46<br>4.06<br>0.00  | 63.74<br>3.44<br>0.00  | 50.77<br>2.51<br>0.00  | 45.11<br>2.43<br>0.00  | 41.53<br>2.05<br>0.00  |
| KINTIGH____<br>23543                    | 34.24<br>-3.72<br>0.00 | 32.99<br>-3.58<br>0.00 | 30.67<br>-3.37<br>0.00 | 28.68<br>-3.08<br>0.00 | 30.18<br>-3.06<br>0.00 | 33.78<br>-3.55<br>0.00 | 47.87<br>-5.02<br>0.00   | 55.51<br>-6.54<br>7.56  | 41.22<br>-4.43<br>5.82  | 31.06<br>-3.18<br>4.53  | 27.14<br>-2.50<br>3.75  | 22.44<br>-1.78<br>-0.16 | 20.95<br>-1.69<br>-0.68 | 20.47<br>-1.75<br>-0.61 | 20.45<br>-1.77<br>-0.63 | 21.29<br>-1.64<br>-0.74 | 24.08<br>-2.19<br>-0.85 | 34.90<br>-3.83<br>-0.07 | 47.80<br>-5.31<br>0.00 | 59.45<br>-5.95<br>0.00 | 54.88<br>-5.43<br>0.00 | 43.96<br>-4.30<br>0.00 | 39.56<br>-3.12<br>0.00 | 36.99<br>-2.49<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 38.31<br>0.34<br>0.00  | 36.46<br>-0.11<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.19<br>-0.57<br>0.00 | 32.47<br>-0.76<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.78<br>-1.11<br>0.00   | 67.80<br>-1.81<br>0.00  | 50.02<br>-1.44<br>0.00  | 37.49<br>-1.28<br>0.00  | 32.12<br>-1.27<br>0.00  | 23.17<br>-0.89<br>0.00  | 21.19<br>-0.77<br>0.00  | 20.83<br>-0.78<br>0.00  | 20.77<br>-0.82<br>0.00  | 21.21<br>-0.98<br>0.00  | 24.40<br>-1.02<br>0.00  | 37.35<br>-1.31<br>0.00  | 51.46<br>-1.65<br>0.00 | 63.57<br>-1.83<br>0.00 | 58.62<br>-1.69<br>0.00 | 47.25<br>-1.01<br>0.00 | 41.82<br>-0.85<br>0.00 | 38.85<br>-0.63<br>0.00 |
| LACHUTE__HYDRO<br>323717                | 41.65<br>3.68<br>0.00  | 39.35<br>2.78<br>0.00  | 36.66<br>2.62<br>0.00  | 34.24<br>2.48<br>0.00  | 35.93<br>2.69<br>0.00  | 40.50<br>3.17<br>0.00  | 108.90<br>5.13<br>-50.88 | 94.44<br>6.83<br>-18.00 | 56.29<br>4.47<br>-0.36  | 42.70<br>3.84<br>-0.09  | 40.26<br>2.84<br>-4.03  | 36.27<br>1.95<br>-10.25 | 33.91<br>1.49<br>-10.45 | 32.44<br>1.40<br>-9.42  | 32.61<br>1.32<br>-9.71  | 35.18<br>1.51<br>-11.48 | 40.49<br>1.83<br>-13.24 | 42.97<br>3.44<br>-0.86  | 57.46<br>4.36<br>0.00  | 71.29<br>5.89<br>0.00  | 65.25<br>4.95<br>0.00  | 52.03<br>3.77<br>0.00  | 45.79<br>3.11<br>0.00  | 42.40<br>2.92<br>0.00  |
| LAWRNCAL_115KV_TB1<br>80681             | 37.81<br>-0.15<br>0.00 | 36.24<br>-0.33<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.38<br>-0.38<br>0.00 | 32.61<br>-0.63<br>0.00 | 36.51<br>-0.82<br>0.00 | 51.89<br>-1.00<br>0.00   | 68.01<br>-1.60<br>0.00  | 50.12<br>-1.34<br>0.00  | 37.57<br>-1.20<br>0.00  | 32.31<br>-1.14<br>-0.05 | 23.38<br>-0.82<br>-0.13 | 21.39<br>-0.70<br>-0.14 | 21.06<br>-0.67<br>-0.12 | 21.05<br>-0.67<br>-0.13 | 21.61<br>-0.73<br>-0.15 | 24.85<br>-0.74<br>-0.17 | 37.71<br>-0.97<br>-0.01 | 51.89<br>-1.22<br>0.00 | 64.03<br>-1.37<br>0.00 | 59.10<br>-1.21<br>0.00 | 47.68<br>-0.58<br>0.00 | 42.38<br>-0.30<br>0.00 | 39.24<br>-0.24<br>0.00 |
| LEDERLE____<br>23769                    | 39.71<br>1.75<br>0.00  | 38.29<br>1.72<br>0.00  | 35.68<br>1.63<br>0.00  | 33.35<br>1.59<br>0.00  | 34.87<br>1.63<br>0.00  | 39.19<br>1.87<br>0.00  | 60.27<br>2.75<br>-4.63   | 75.01<br>3.76<br>-1.64  | 54.55<br>2.83<br>-0.27  | 41.05<br>2.21<br>-0.07  | 38.22<br>1.80<br>-3.02  | 33.02<br>1.28<br>-7.68  | 30.96<br>1.16<br>-7.83  | 29.84<br>1.17<br>-7.06  | 30.03<br>1.17<br>-7.27  | 32.18<br>1.22<br>-8.76  | 36.90<br>1.37<br>-10.11 | 41.56<br>2.24<br>-0.66  | 56.19<br>3.08<br>0.00  | 69.00<br>3.60<br>0.00  | 63.32<br>3.02<br>0.00  | 50.58<br>2.32<br>0.00  | 44.60<br>1.92<br>0.00  | 41.06<br>1.58<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974            | 37.17<br>-0.80<br>0.00 | 35.84<br>-0.73<br>0.00 | 33.36<br>-0.68<br>0.00 | 31.16<br>-0.60<br>0.00 | 32.61<br>-0.63<br>0.00 | 36.58<br>-0.75<br>0.00 | 51.78<br>-1.11<br>0.00   | 68.36<br>-1.25<br>0.00  | 50.30<br>-1.18<br>-0.02 | 37.73<br>-1.05<br>-0.01 | 32.94<br>-0.73<br>-0.28 | 24.22<br>-0.55<br>-0.71 | 22.12<br>-0.57<br>-0.73 | 21.70<br>-0.56<br>-0.66 | 21.73<br>-0.54<br>-0.68 | 22.45<br>-0.55<br>-0.81 | 25.72<br>-0.64<br>-0.94 | 37.68<br>-1.04<br>-0.06 | 51.94<br>-1.17<br>0.00 | 64.36<br>-1.05<br>0.00 | 59.52<br>-0.78<br>0.00 | 47.49<br>-0.77<br>0.00 | 41.99<br>-0.68<br>0.00 | 38.93<br>-0.55<br>0.00 |
| LINDEN COGEN____<br>23786               | 39.94<br>1.97<br>0.00  | 38.44<br>1.86<br>0.00  | 35.81<br>1.77<br>0.00  | 33.48<br>1.71<br>0.00  | 35.03<br>1.79<br>0.00  | 39.27<br>1.94<br>0.00  | 60.77<br>3.01<br>-4.87   | 75.37<br>4.04<br>-1.72  | 54.88<br>3.14<br>-0.28  | 41.40<br>2.56<br>-0.07  | 38.73<br>2.17<br>-3.16  | 33.63<br>1.54<br>-8.03  | 31.53<br>1.38<br>-8.19  | 30.42<br>1.43<br>-7.38  | 30.62<br>1.42<br>-7.60  | 32.87<br>1.49<br>-9.19  | 37.61<br>1.60<br>-10.59 | 42.00<br>2.63<br>-0.70  | 52.77<br>3.40<br>3.74  | 65.42<br>3.79<br>3.78  | 58.36<br>3.19<br>5.14  | 50.06<br>2.41<br>0.61  | 44.81<br>2.13<br>0.00  | 41.22<br>1.74<br>0.00  |
| LINDHRST_69_KV_BK1<br>356055            | 46.20<br>3.11<br>-5.12 | 39.53<br>2.96<br>0.00  | 36.83<br>2.79<br>0.00  | 34.43<br>2.67<br>0.00  | 36.06<br>2.83<br>0.00  | 46.19<br>3.17<br>-5.69 | 62.36<br>4.60<br>-4.87   | 76.97<br>5.64<br>-1.72  | 56.37<br>4.63<br>-0.28  | 42.45<br>3.61<br>-0.07  | 39.63<br>3.07<br>-3.16  | 34.15<br>2.05<br>-8.04  | 31.98<br>1.82<br>-8.20  | 30.69<br>1.69<br>-7.39  | 30.93<br>1.73<br>-7.61  | 33.21<br>1.84<br>-9.18  | 38.18<br>2.19<br>-10.58 | 50.63<br>3.75<br>-8.22  | 58.26<br>5.15<br>0.00  | 71.16<br>5.76<br>0.00  | 65.37<br>5.07<br>0.00  | 53.76<br>4.15<br>-1.35 | 49.02<br>3.54<br>-2.80 | 42.36<br>2.88<br>0.00  |
| LIPA_MISC_IPP<br>23656                  | 46.31<br>3.23<br>-5.12 | 39.64<br>3.07<br>0.00  | 36.97<br>2.93<br>0.00  | 34.59<br>2.83<br>0.00  | 36.20<br>2.96<br>0.00  | 46.27<br>3.25<br>-5.69 | 62.09<br>4.34<br>-4.87   | 54.36<br>4.87<br>20.13  | 53.17<br>4.12<br>2.40   | 42.41<br>3.57<br>-0.07  | 39.59<br>3.04<br>-3.16  | 34.08<br>1.97<br>-8.04  | 31.92<br>1.76<br>-8.20  | 30.58<br>1.58<br>-7.39  | 30.82<br>1.62<br>-7.61  | 33.12<br>1.75<br>-9.18  | 38.11<br>2.11<br>-10.58 | 50.55<br>3.67<br>-8.22  | 58.21<br>5.10<br>0.00  | 70.57<br>5.17<br>0.00  | 64.77<br>4.46<br>0.00  | 53.66<br>4.05<br>-1.35 | 48.85<br>3.37<br>-2.80 | 42.40<br>2.92<br>0.00  |
| LISF__SOLAR<br>323691                   | 46.39<br>3.30<br>-5.13 | 39.72<br>3.15<br>-0.01 | 37.07<br>3.03<br>0.00  | 34.66<br>2.89<br>-0.01 | 36.30<br>3.06<br>-0.01 | 46.31<br>3.29<br>-5.70 | 62.46<br>4.71<br>-4.87   | 51.76<br>4.87<br>22.72  | 52.91<br>4.17<br>2.71   | 42.46<br>3.61<br>-0.08  | 39.62<br>3.07<br>-3.16  | 34.08<br>2.00<br>-8.02  | 31.89<br>1.76<br>-8.17  | 30.55<br>1.58<br>-7.37  | 30.82<br>1.64<br>-7.59  | 33.14<br>1.78<br>-9.18  | 38.13<br>2.14<br>-10.58 | 50.60<br>3.71<br>-8.23  | 58.32<br>5.21<br>-0.01 | 70.70<br>5.30<br>0.00  | 64.89<br>4.58<br>0.00  | 53.76<br>4.15<br>-1.35 | 48.90<br>3.42<br>-2.81 | 42.44<br>2.96<br>0.00  |

|                                       |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LITTLE FALLS___HYD<br>24013           | 38.72<br>0.76<br>0.00  | 37.30<br>0.73<br>0.00  | 34.72<br>0.68<br>0.00  | 32.46<br>0.70<br>0.00  | 34.00<br>0.76<br>0.00  | 38.15<br>0.82<br>0.00  | 54.00<br>1.11<br>0.00    | 71.00<br>1.39<br>0.00   | 52.38<br>0.93<br>0.00   | 39.35<br>0.58<br>0.00   | 33.96<br>0.57<br>0.00   | 24.45<br>0.39<br>0.00   | 22.22<br>0.26<br>0.00   | 21.83<br>0.22<br>0.00   | 21.76<br>0.17<br>0.00   | 22.35<br>0.16<br>0.00   | 25.54<br>0.13<br>0.00   | 38.85<br>0.19<br>0.00   | 53.43<br>0.32<br>0.00  | 65.73<br>0.33<br>0.00  | 60.61<br>0.30<br>0.00  | 48.55<br>0.29<br>0.00  | 42.89<br>0.21<br>0.00  | 39.68<br>0.20<br>0.00  |
| LITTLRIV_115KV_TB1<br>356100          | 38.23<br>0.27<br>0.00  | 36.64<br>0.07<br>0.00  | 34.11<br>0.07<br>0.00  | 31.77<br>0.00<br>0.00  | 32.97<br>-0.27<br>0.00 | 36.99<br>-0.34<br>0.00 | 52.63<br>-0.26<br>0.00   | 68.92<br>-0.70<br>0.00  | 50.64<br>-0.82<br>0.00  | 37.88<br>-0.89<br>0.00  | 32.55<br>-0.90<br>-0.06 | 23.55<br>-0.65<br>-0.14 | 21.51<br>-0.59<br>-0.14 | 21.20<br>-0.54<br>-0.13 | 21.21<br>-0.52<br>-0.13 | 21.75<br>-0.60<br>-0.16 | 25.07<br>-0.53<br>-0.19 | 38.05<br>-0.62<br>-0.01 | 52.58<br>-0.53<br>0.00 | 64.95<br>-0.46<br>0.00 | 59.94<br>-0.36<br>0.00 | 48.31<br>0.05<br>0.00  | 42.89<br>0.21<br>0.00  | 39.68<br>0.20<br>0.00  |
| LI_NEWBRDGE___DRP<br>323616           | 45.51<br>2.43<br>-5.12 | 38.91<br>2.34<br>0.00  | 36.26<br>2.21<br>0.00  | 33.89<br>2.13<br>0.00  | 35.46<br>2.23<br>0.00  | 45.52<br>2.50<br>-5.69 | 61.35<br>3.60<br>-4.87   | 75.72<br>4.39<br>-1.72  | 55.49<br>3.76<br>-0.28  | 41.79<br>2.95<br>-0.07  | 39.06<br>2.50<br>-3.16  | 33.79<br>1.68<br>-8.04  | 31.67<br>1.52<br>-8.20  | 30.41<br>1.40<br>-7.39  | 30.65<br>1.45<br>-7.61  | 32.90<br>1.53<br>-9.18  | 37.78<br>1.78<br>-10.58 | 49.93<br>3.05<br>-8.22  | 57.14<br>4.04<br>0.00  | 69.85<br>4.45<br>0.00  | 64.16<br>3.86<br>0.00  | 52.79<br>3.19<br>-1.35 | 48.21<br>2.73<br>-2.80 | 41.69<br>2.21<br>0.00  |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 33.71<br>-4.25<br>0.00 | 32.40<br>-4.17<br>0.00 | 30.13<br>-3.91<br>0.00 | 28.18<br>-3.59<br>0.00 | 29.68<br>-3.56<br>0.00 | 33.22<br>-4.11<br>0.00 | 47.13<br>-5.77<br>0.00   | 51.40<br>-7.87<br>10.35 | 38.07<br>-5.45<br>7.93  | 28.52<br>-4.07<br>6.18  | 24.88<br>-3.31<br>5.21  | 21.67<br>-2.33<br>0.06  | 20.47<br>-2.15<br>-0.66 | 20.00<br>-2.20<br>-0.60 | 20.03<br>-2.18<br>-0.61 | 20.78<br>-2.13<br>-0.72 | 23.60<br>-2.64<br>-0.82 | 34.32<br>-4.41<br>-0.07 | 47.05<br>-6.05<br>0.00 | 58.67<br>-6.74<br>0.00 | 54.21<br>-6.09<br>0.00 | 43.48<br>-4.78<br>0.00 | 39.30<br>-3.37<br>0.00 | 36.80<br>-2.68<br>0.00 |
| LOCKPORT___CC1<br>323769              | 33.64<br>-4.33<br>0.00 | 32.62<br>-3.95<br>0.00 | 30.33<br>-3.71<br>0.00 | 28.24<br>-3.53<br>0.00 | 29.78<br>-3.46<br>0.00 | 33.52<br>-3.81<br>0.00 | 46.86<br>-6.03<br>0.00   | 49.23<br>-8.63<br>11.75 | 37.22<br>-5.25<br>8.98  | 27.71<br>-4.07<br>6.99  | 24.14<br>-3.31<br>5.95  | 21.51<br>-2.33<br>0.22  | 20.38<br>-2.20<br>-0.62 | 19.96<br>-2.20<br>-0.56 | 19.96<br>-2.20<br>-0.57 | 20.77<br>-2.13<br>-0.71 | 23.59<br>-2.64<br>-0.81 | 34.29<br>-4.44<br>-0.07 | 47.05<br>-6.06<br>0.00 | 58.67<br>-6.74<br>0.00 | 54.15<br>-6.15<br>0.00 | 43.48<br>-4.78<br>0.00 | 39.26<br>-3.42<br>0.00 | 36.79<br>-2.69<br>0.00 |
| LOCKPORT___CC2<br>323770              | 33.64<br>-4.33<br>0.00 | 32.62<br>-3.95<br>0.00 | 30.33<br>-3.71<br>0.00 | 28.24<br>-3.53<br>0.00 | 29.78<br>-3.46<br>0.00 | 33.52<br>-3.81<br>0.00 | 46.86<br>-6.03<br>0.00   | 49.23<br>-8.63<br>11.75 | 37.22<br>-5.25<br>8.98  | 27.71<br>-4.07<br>6.99  | 24.14<br>-3.31<br>5.95  | 21.51<br>-2.33<br>0.22  | 20.38<br>-2.20<br>-0.62 | 19.96<br>-2.20<br>-0.56 | 19.96<br>-2.20<br>-0.57 | 20.77<br>-2.13<br>-0.71 | 23.59<br>-2.64<br>-0.81 | 34.29<br>-4.44<br>-0.07 | 47.05<br>-6.06<br>0.00 | 58.67<br>-6.74<br>0.00 | 54.15<br>-6.15<br>0.00 | 43.48<br>-4.78<br>0.00 | 39.26<br>-3.42<br>0.00 | 36.79<br>-2.69<br>0.00 |
| LOCKPORT___CC3<br>323771              | 33.64<br>-4.33<br>0.00 | 32.62<br>-3.95<br>0.00 | 30.33<br>-3.71<br>0.00 | 28.24<br>-3.53<br>0.00 | 29.78<br>-3.46<br>0.00 | 33.52<br>-3.81<br>0.00 | 46.86<br>-6.03<br>0.00   | 49.23<br>-8.63<br>11.75 | 37.22<br>-5.25<br>8.98  | 27.71<br>-4.07<br>6.99  | 24.14<br>-3.31<br>5.95  | 21.51<br>-2.33<br>0.22  | 20.38<br>-2.20<br>-0.62 | 19.96<br>-2.20<br>-0.56 | 19.96<br>-2.20<br>-0.57 | 20.77<br>-2.13<br>-0.71 | 23.59<br>-2.64<br>-0.81 | 34.29<br>-4.44<br>-0.07 | 47.05<br>-6.06<br>0.00 | 58.67<br>-6.74<br>0.00 | 54.15<br>-6.15<br>0.00 | 43.48<br>-4.78<br>0.00 | 39.26<br>-3.42<br>0.00 | 36.79<br>-2.69<br>0.00 |
| LONG_LAKE_PHOENIX<br>24014            | 36.64<br>-1.33<br>0.00 | 35.36<br>-1.21<br>0.00 | 32.92<br>-1.12<br>0.00 | 30.72<br>-1.05<br>0.00 | 32.17<br>-1.06<br>0.00 | 36.13<br>-1.19<br>0.00 | 51.14<br>-1.75<br>0.00   | 67.59<br>-2.02<br>0.00  | 49.94<br>-1.54<br>-0.03 | 37.62<br>-1.16<br>-0.01 | 32.87<br>-0.83<br>-0.31 | 24.24<br>-0.63<br>-0.80 | 22.16<br>-0.61<br>-0.81 | 21.74<br>-0.61<br>-0.73 | 21.74<br>-0.60<br>-0.76 | 22.50<br>-0.60<br>-0.91 | 25.75<br>-0.71<br>-1.05 | 37.45<br>-1.28<br>-0.07 | 51.41<br>-1.70<br>0.00 | 63.57<br>-1.83<br>0.00 | 58.62<br>-1.69<br>0.00 | 46.81<br>-1.45<br>0.00 | 41.39<br>-1.28<br>0.00 | 38.38<br>-1.11<br>0.00 |
| LOVETT___3<br>23632                   | 39.60<br>1.63<br>0.00  | 38.22<br>1.65<br>0.00  | 35.57<br>1.53<br>0.00  | 33.26<br>1.49<br>0.00  | 34.80<br>1.56<br>0.00  | 39.08<br>1.75<br>0.00  | 60.15<br>2.59<br>-4.67   | 74.74<br>3.48<br>-1.65  | 54.40<br>2.68<br>-0.27  | 40.97<br>2.13<br>-0.07  | 38.17<br>1.74<br>-3.04  | 33.03<br>1.23<br>-7.74  | 30.99<br>1.14<br>-7.89  | 29.85<br>1.12<br>-7.11  | 30.04<br>1.12<br>-7.33  | 32.20<br>1.18<br>-8.83  | 36.90<br>1.30<br>-10.18 | 41.49<br>2.17<br>-0.66  | 55.97<br>2.87<br>0.00  | 68.74<br>3.34<br>0.00  | 63.08<br>2.77<br>0.00  | 50.38<br>2.12<br>0.00  | 44.47<br>1.79<br>0.00  | 40.94<br>1.46<br>0.00  |
| LOVETT___4<br>23642                   | 39.60<br>1.63<br>0.00  | 38.22<br>1.65<br>0.00  | 35.57<br>1.53<br>0.00  | 33.26<br>1.49<br>0.00  | 34.80<br>1.56<br>0.00  | 39.08<br>1.75<br>0.00  | 60.15<br>2.59<br>-4.67   | 74.74<br>3.48<br>-1.65  | 54.40<br>2.68<br>-0.27  | 40.97<br>2.13<br>-0.07  | 38.17<br>1.74<br>-3.04  | 33.03<br>1.23<br>-7.74  | 30.99<br>1.14<br>-7.89  | 29.85<br>1.12<br>-7.11  | 30.04<br>1.12<br>-7.33  | 32.20<br>1.18<br>-8.83  | 36.90<br>1.30<br>-10.18 | 41.49<br>2.17<br>-0.66  | 55.97<br>2.87<br>0.00  | 68.74<br>3.34<br>0.00  | 63.08<br>2.77<br>0.00  | 50.38<br>2.12<br>0.00  | 44.47<br>1.79<br>0.00  | 40.94<br>1.46<br>0.00  |
| LOVETT___5<br>23593                   | 39.60<br>1.63<br>0.00  | 38.22<br>1.65<br>0.00  | 35.57<br>1.53<br>0.00  | 33.26<br>1.49<br>0.00  | 34.80<br>1.56<br>0.00  | 39.08<br>1.75<br>0.00  | 60.15<br>2.59<br>-4.67   | 74.74<br>3.48<br>-1.65  | 54.40<br>2.68<br>-0.27  | 40.97<br>2.13<br>-0.07  | 38.17<br>1.74<br>-3.04  | 33.03<br>1.23<br>-7.74  | 30.99<br>1.14<br>-7.89  | 29.85<br>1.12<br>-7.11  | 30.04<br>1.12<br>-7.33  | 32.20<br>1.18<br>-8.83  | 36.90<br>1.30<br>-10.18 | 41.49<br>2.17<br>-0.66  | 55.97<br>2.87<br>0.00  | 68.74<br>3.34<br>0.00  | 63.08<br>2.77<br>0.00  | 50.38<br>2.12<br>0.00  | 44.47<br>1.79<br>0.00  | 40.94<br>1.46<br>0.00  |
| LOWER RAQUET___HYD<br>24057           | 37.74<br>-0.23<br>0.00 | 36.21<br>-0.37<br>0.00 | 33.67<br>-0.37<br>0.00 | 31.32<br>-0.44<br>0.00 | 32.47<br>-0.76<br>0.00 | 36.36<br>-0.97<br>0.00 | 51.68<br>-1.21<br>0.00   | 67.94<br>-1.67<br>0.00  | 49.92<br>-1.54<br>-0.01 | 37.41<br>-1.36<br>0.00  | 32.18<br>-1.27<br>-0.06 | 23.27<br>-0.94<br>-0.15 | 21.30<br>-0.81<br>-0.15 | 20.97<br>-0.78<br>-0.14 | 20.96<br>-0.78<br>-0.14 | 21.52<br>-0.84<br>-0.17 | 24.75<br>-0.86<br>-0.20 | 37.52<br>-1.16<br>-0.01 | 51.73<br>-1.38<br>0.00 | 63.83<br>-1.57<br>0.00 | 58.92<br>-1.38<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |
| LOWER___HUDSON<br>24059               | 39.79<br>1.82<br>0.00  | 38.25<br>1.68<br>0.00  | 35.61<br>1.57<br>0.00  | 33.26<br>1.49<br>0.00  | 34.83<br>1.60<br>0.00  | 39.16<br>1.83<br>0.00  | 98.30<br>2.70<br>-42.72  | 88.28<br>3.55<br>-15.12 | 54.43<br>2.62<br>-0.35  | 40.96<br>2.09<br>-0.09  | 38.88<br>1.54<br>-3.95  | 35.18<br>1.06<br>-10.06 | 33.16<br>0.94<br>-10.25 | 31.78<br>0.93<br>-9.24  | 32.04<br>0.93<br>-9.52  | 34.44<br>0.95<br>-11.29 | 39.55<br>1.12<br>-13.02 | 41.41<br>1.89<br>-0.85  | 55.66<br>2.55<br>0.00  | 68.41<br>3.01<br>0.00  | 63.08<br>2.78<br>0.00  | 50.43<br>2.17<br>0.00  | 44.47<br>1.79<br>0.00  | 41.10<br>1.62<br>0.00  |
| LOWVILLE_115KV_TB2<br>356335          | 38.12<br>0.15<br>0.00  | 36.68<br>0.11<br>0.00  | 34.14<br>0.10<br>0.00  | 31.89<br>0.13<br>0.00  | 33.34<br>0.10<br>0.00  | 37.48<br>0.15<br>0.00  | 53.21<br>0.32<br>0.00    | 70.10<br>0.49<br>0.00   | 51.42<br>-0.05<br>-0.01 | 38.35<br>-0.43<br>0.00  | 33.10<br>-0.43<br>-0.14 | 24.04<br>-0.39<br>-0.36 | 21.91<br>-0.42<br>-0.37 | 21.57<br>-0.37<br>-0.33 | 21.56<br>-0.37<br>-0.34 | 22.22<br>-0.38<br>-0.41 | 25.58<br>-0.30<br>-0.47 | 38.42<br>-0.27<br>-0.03 | 53.32<br>0.21<br>0.00  | 66.06<br>0.65<br>0.00  | 61.03<br>0.72<br>0.00  | 48.74<br>0.48<br>0.00  | 42.97<br>0.30<br>0.00  | 40.11<br>0.63<br>0.00  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 40.09<br>2.13<br>0.00  | 38.66<br>2.08<br>0.00  | 35.98<br>1.94<br>0.00  | 33.61<br>1.84<br>0.00  | 35.20<br>1.96<br>0.00  | 39.61<br>2.28<br>0.00  | 107.46<br>3.33<br>-51.24 | 92.20<br>4.46<br>-18.13 | 55.10<br>3.29<br>-0.35  | 41.11<br>2.25<br>-0.09  | 39.02<br>1.67<br>-3.96  | 35.27<br>1.13<br>-10.07 | 33.17<br>0.94<br>-10.27 | 31.80<br>0.93<br>-9.26  | 32.03<br>0.91<br>-9.53  | 34.66<br>0.98<br>-11.49 | 39.84<br>1.17<br>-13.25 | 41.61<br>2.09<br>-0.86  | 55.87<br>2.76<br>0.00  | 68.80<br>3.40<br>0.00  | 63.32<br>3.02<br>0.00  | 50.62<br>2.36<br>0.00  | 44.64<br>1.96<br>0.00  | 41.26<br>1.78<br>0.00  |

|                                 |                        |                        |                        |                        |                        |                        |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 40.09<br>2.13<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.61<br>1.84<br>0.00  | 35.23<br>1.99<br>0.00  | 39.64<br>2.31<br>0.00  | 107.52<br>3.38<br>-51.24 | 92.20<br>4.46<br>-18.13  | 55.10<br>3.29<br>-0.35   | 41.11<br>2.25<br>-0.09  | 39.02<br>1.67<br>-3.96  | 35.29<br>1.16<br>-10.07 | 33.19<br>0.97<br>-10.27 | 31.80<br>0.93<br>-9.26  | 32.03<br>0.91<br>-9.53  | 34.66<br>0.98<br>-11.49 | 39.84<br>1.17<br>-13.25 | 41.61<br>2.09<br>-0.86  | 55.92<br>2.81<br>0.00  | 68.87<br>3.47<br>0.00  | 63.38<br>3.08<br>0.00  | 50.62<br>2.36<br>0.00  | 44.68<br>2.01<br>0.00  | 41.26<br>1.78<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 37.66<br>-0.30<br>0.00 | 36.17<br>-0.40<br>0.00 | 33.67<br>-0.37<br>0.00 | 31.38<br>-0.38<br>0.00 | 32.67<br>-0.57<br>0.00 | 36.66<br>-0.67<br>0.00 | 52.10<br>-0.79<br>0.00   | 68.50<br>-1.11<br>0.00   | 50.28<br>-1.18<br>-0.01  | 37.57<br>-1.20<br>0.00  | 32.36<br>-1.14<br>-0.10 | 23.49<br>-0.84<br>-0.27 | 21.44<br>-0.79<br>-0.27 | 21.10<br>-0.76<br>-0.24 | 21.11<br>-0.73<br>-0.25 | 21.70<br>-0.80<br>-0.30 | 24.98<br>-0.79<br>-0.35 | 37.68<br>-1.01<br>-0.02 | 52.10<br>-1.01<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.58<br>-0.72<br>0.00 | 47.82<br>-0.43<br>0.00 | 42.33<br>-0.34<br>0.00 | 39.32<br>-0.16<br>0.00 |
| LYONS_FALL_HYD<br>23570         | 38.38<br>0.42<br>0.00  | 36.97<br>0.40<br>0.00  | 34.42<br>0.38<br>0.00  | 32.15<br>0.38<br>0.00  | 33.60<br>0.37<br>0.00  | 37.78<br>0.45<br>0.00  | 53.63<br>0.74<br>0.00    | 70.72<br>1.11<br>0.00    | 51.98<br>0.51<br>-0.01   | 38.81<br>0.04<br>0.00   | 33.49<br>-0.03<br>-0.13 | 24.33<br>-0.07<br>-0.34 | 22.19<br>-0.11<br>-0.34 | 21.83<br>-0.09<br>-0.31 | 21.82<br>-0.09<br>-0.32 | 22.49<br>-0.09<br>-0.39 | 25.86<br>0.00<br>-0.45  | 38.85<br>0.16<br>-0.03  | 53.80<br>0.69<br>0.00  | 66.58<br>1.18<br>0.00  | 61.45<br>1.14<br>0.00  | 49.03<br>0.77<br>0.00  | 43.27<br>0.60<br>0.00  | 40.23<br>0.75<br>0.00  |
| MADISON___COUNTY_LFGE<br>323628 | 38.69<br>0.72<br>0.00  | 37.30<br>0.73<br>0.00  | 34.69<br>0.65<br>0.00  | 32.43<br>0.67<br>0.00  | 33.94<br>0.70<br>0.00  | 38.19<br>0.86<br>0.00  | 54.21<br>1.32<br>0.00    | 71.49<br>1.88<br>0.00    | 52.66<br>1.18<br>-0.02   | 39.40<br>0.62<br>-0.01  | 34.12<br>0.50<br>-0.22  | 24.92<br>0.29<br>-0.56  | 22.75<br>0.22<br>-0.57  | 22.37<br>0.24<br>-0.52  | 22.36<br>0.24<br>-0.53  | 23.10<br>0.27<br>-0.64  | 26.54<br>0.38<br>-0.74  | 39.37<br>0.66<br>-0.05  | 54.38<br>1.27<br>0.00  | 67.23<br>1.83<br>0.00  | 62.05<br>1.75<br>0.00  | 49.51<br>1.25<br>0.00  | 43.66<br>0.98<br>0.00  | 40.39<br>0.91<br>0.00  |
| MALONE___115KV_TB1<br>356076    | 38.12<br>0.15<br>0.00  | 36.42<br>-0.15<br>0.00 | 33.87<br>-0.17<br>0.00 | 31.42<br>-0.35<br>0.00 | 32.71<br>-0.53<br>0.00 | 36.73<br>-0.60<br>0.00 | 52.20<br>-0.69<br>0.00   | 68.36<br>-1.25<br>0.00   | 50.43<br>-1.03<br>0.00   | 37.84<br>-0.93<br>0.00  | 32.46<br>-0.94<br>0.00  | 23.39<br>-0.67<br>0.00  | 21.39<br>-0.57<br>0.00  | 21.05<br>-0.56<br>0.00  | 21.03<br>-0.56<br>0.00  | 21.55<br>-0.64<br>0.00  | 24.78<br>-0.64<br>0.00  | 37.85<br>-0.81<br>0.00  | 52.10<br>-1.01<br>0.00 | 64.36<br>-1.05<br>0.00 | 59.40<br>-0.90<br>0.00 | 47.87<br>-0.39<br>0.00 | 42.42<br>-0.26<br>0.00 | 39.28<br>-0.20<br>0.00 |
| MAPLEWOD_115KV_TB3<br>80458     | 39.71<br>1.75<br>0.00  | 38.29<br>1.72<br>0.00  | 35.64<br>1.60<br>0.00  | 33.29<br>1.52<br>0.00  | 34.87<br>1.63<br>0.00  | 39.19<br>1.87<br>0.00  | 89.39<br>2.54<br>-33.96  | 84.97<br>3.34<br>-12.02  | 54.48<br>2.68<br>-0.34   | 40.92<br>2.05<br>-0.09  | 38.80<br>1.54<br>-3.87  | 34.98<br>1.08<br>-9.84  | 32.95<br>0.97<br>-10.03 | 31.60<br>0.95<br>-9.04  | 31.85<br>0.95<br>-9.31  | 34.39<br>0.98<br>-11.22 | 39.50<br>1.14<br>-12.94 | 41.40<br>1.89<br>-0.84  | 55.76<br>2.66<br>0.00  | 68.48<br>3.07<br>0.00  | 63.14<br>2.83<br>0.00  | 50.48<br>2.22<br>0.00  | 44.55<br>1.88<br>0.00  | 41.14<br>1.66<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574      | 37.09<br>-0.87<br>0.00 | 35.66<br>-0.91<br>0.00 | 33.16<br>-0.89<br>0.00 | 30.91<br>-0.86<br>0.00 | 32.31<br>-0.93<br>0.00 | 36.24<br>-1.08<br>0.00 | 51.41<br>-1.48<br>0.00   | 67.59<br>-2.02<br>0.00   | 49.92<br>-1.54<br>0.00   | 37.61<br>-1.16<br>0.00  | 32.39<br>-1.00<br>0.00  | 23.36<br>-0.70<br>0.00  | 21.35<br>-0.61<br>0.00  | 21.01<br>-0.60<br>0.00  | 20.99<br>-0.60<br>0.00  | 21.55<br>-0.64<br>0.00  | 24.70<br>-0.71<br>0.00  | 37.66<br>-1.01<br>0.00  | 51.73<br>-1.38<br>0.00 | 63.77<br>-1.63<br>0.00 | 58.92<br>-1.38<br>0.00 | 47.44<br>-0.82<br>0.00 | 42.12<br>-0.56<br>0.00 | 39.05<br>-0.43<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611      | 37.09<br>-0.87<br>0.00 | 35.66<br>-0.91<br>0.00 | 33.16<br>-0.89<br>0.00 | 30.91<br>-0.86<br>0.00 | 32.31<br>-0.93<br>0.00 | 36.24<br>-1.08<br>0.00 | 51.41<br>-1.48<br>0.00   | 67.59<br>-2.02<br>0.00   | 49.92<br>-1.54<br>0.00   | 37.61<br>-1.16<br>0.00  | 32.39<br>-1.00<br>0.00  | 23.36<br>-0.70<br>0.00  | 21.35<br>-0.61<br>0.00  | 21.01<br>-0.60<br>0.00  | 20.99<br>-0.60<br>0.00  | 21.55<br>-0.64<br>0.00  | 24.70<br>-0.71<br>0.00  | 37.66<br>-1.01<br>0.00  | 51.73<br>-1.38<br>0.00 | 63.77<br>-1.63<br>0.00 | 58.92<br>-1.38<br>0.00 | 47.44<br>-0.82<br>0.00 | 42.12<br>-0.56<br>0.00 | 39.05<br>-0.43<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696   | 37.85<br>-0.11<br>0.00 | 35.98<br>-0.59<br>0.00 | 33.09<br>-0.95<br>0.00 | 30.46<br>-1.30<br>0.00 | 31.68<br>-1.56<br>0.00 | 35.50<br>-1.83<br>0.00 | 50.35<br>-2.54<br>0.00   | 66.20<br>-3.41<br>0.00   | 48.68<br>-2.78<br>0.00   | 36.48<br>-2.29<br>0.00  | 31.29<br>-2.10<br>0.00  | 22.57<br>-1.49<br>0.00  | 20.64<br>-1.32<br>0.00  | 20.27<br>-1.34<br>0.00  | 20.17<br>-1.43<br>0.00  | 20.53<br>-1.66<br>0.00  | 23.59<br>-1.83<br>0.00  | 36.15<br>-2.51<br>0.00  | 49.81<br>-3.29<br>0.00 | 61.54<br>-3.86<br>0.00 | 56.75<br>-3.56<br>0.00 | 45.75<br>-2.51<br>0.00 | 40.58<br>-2.09<br>0.00 | 37.82<br>-1.66<br>0.00 |
| MARSHVLE_115KV_TB1<br>80742     | 40.01<br>2.05<br>0.00  | 38.55<br>1.97<br>0.00  | 35.88<br>1.84<br>0.00  | 33.51<br>1.75<br>0.00  | 35.17<br>1.93<br>0.00  | 39.46<br>2.13<br>0.00  | 102.33<br>3.38<br>-46.06 | 90.50<br>4.59<br>-16.30  | 54.11<br>2.26<br>-0.39   | 39.73<br>0.85<br>-0.10  | 38.50<br>0.67<br>-4.44  | 35.76<br>0.41<br>-11.29 | 33.80<br>0.33<br>-11.51 | 32.33<br>0.35<br>-10.37 | 32.58<br>0.30<br>-10.68 | 35.47<br>0.40<br>-12.88 | 40.90<br>0.64<br>-14.85 | 41.37<br>1.74<br>-0.97  | 56.19<br>3.08<br>0.00  | 69.59<br>4.19<br>0.00  | 63.92<br>3.62<br>0.00  | 51.25<br>2.99<br>0.00  | 45.11<br>2.43<br>0.00  | 41.57<br>2.09<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 35.00<br>-2.96<br>0.00 | 33.79<br>-2.78<br>0.00 | 31.39<br>-2.66<br>0.00 | 29.26<br>-2.51<br>0.00 | 30.78<br>-2.46<br>0.00 | 34.49<br>-2.84<br>0.00 | 49.93<br>-4.34<br>-1.38  | 81.37<br>-5.50<br>-17.26 | 59.10<br>-4.22<br>-11.86 | 44.64<br>-3.37<br>-9.24 | 38.53<br>-2.91<br>-8.05 | 23.23<br>-2.29<br>-1.45 | 19.47<br>-2.22<br>0.28  | 19.03<br>-2.33<br>0.25  | 18.99<br>-2.35<br>0.25  | 19.52<br>-2.35<br>0.32  | 22.47<br>-2.57<br>0.38  | 35.16<br>-3.52<br>-0.02 | 49.23<br>-3.87<br>0.00 | 61.68<br>-3.73<br>0.00 | 56.99<br>-3.32<br>0.00 | 45.65<br>-2.61<br>0.00 | 40.71<br>-1.96<br>0.00 | 37.94<br>-1.54<br>0.00 |
| MCINTYRE_115KV_TB2<br>80467     | 38.53<br>0.57<br>0.00  | 36.94<br>0.37<br>0.00  | 34.38<br>0.34<br>0.00  | 32.02<br>0.25<br>0.00  | 33.30<br>0.07<br>0.00  | 37.40<br>0.07<br>0.00  | 53.15<br>0.26<br>0.00    | 69.54<br>-0.07<br>0.00   | 51.05<br>-0.41<br>0.00   | 38.19<br>-0.58<br>0.00  | 32.81<br>-0.63<br>-0.05 | 23.71<br>-0.48<br>-0.13 | 21.67<br>-0.42<br>-0.13 | 21.34<br>-0.39<br>-0.12 | 21.37<br>-0.35<br>-0.12 | 21.94<br>-0.40<br>-0.15 | 25.25<br>-0.33<br>-0.17 | 38.44<br>-0.23<br>-0.01 | 53.05<br>-0.05<br>0.00 | 65.60<br>0.20<br>0.00  | 60.61<br>0.30<br>0.00  | 48.79<br>0.53<br>0.00  | 43.23<br>0.55<br>0.00  | 39.99<br>0.51<br>0.00  |
| MECO_____69_KV_BK1<br>80468     | 40.66<br>2.70<br>0.00  | 39.17<br>2.60<br>0.00  | 36.46<br>2.42<br>0.00  | 34.05<br>2.29<br>0.00  | 35.76<br>2.53<br>0.00  | 40.24<br>2.91<br>0.00  | 106.94<br>4.50<br>-49.56 | 93.20<br>6.06<br>-17.54  | 55.39<br>3.55<br>-0.38   | 40.73<br>1.86<br>-0.10  | 39.10<br>1.44<br>-4.27  | 35.87<br>0.94<br>-10.86 | 33.78<br>0.75<br>-11.07 | 32.35<br>0.76<br>-9.98  | 32.59<br>0.71<br>-10.28 | 35.43<br>0.84<br>-12.39 | 40.88<br>1.17<br>-14.29 | 42.07<br>2.47<br>-0.93  | 57.20<br>4.09<br>0.00  | 70.96<br>5.56<br>0.00  | 65.13<br>4.82<br>0.00  | 52.07<br>3.81<br>0.00  | 45.83<br>3.16<br>0.00  | 42.24<br>2.76<br>0.00  |
| MENANDS___115KV_TB5<br>355628   | 39.67<br>1.71<br>0.00  | 38.25<br>1.68<br>0.00  | 35.61<br>1.57<br>0.00  | 33.26<br>1.49<br>0.00  | 34.80<br>1.56<br>0.00  | 39.12<br>1.79<br>0.00  | 87.93<br>2.43<br>-32.60  | 84.28<br>3.13<br>-11.54  | 54.37<br>2.57<br>-0.34   | 40.88<br>2.02<br>-0.09  | 38.79<br>1.54<br>-3.86  | 34.97<br>1.08<br>-9.82  | 32.94<br>0.97<br>-10.01 | 31.58<br>0.95<br>-9.02  | 31.84<br>0.95<br>-9.29  | 34.37<br>0.98<br>-11.20 | 39.43<br>1.09<br>-12.92 | 41.36<br>1.86<br>-0.84  | 55.66<br>2.55<br>0.00  | 68.28<br>2.88<br>0.00  | 63.02<br>2.71<br>0.00  | 50.38<br>2.12<br>0.00  | 44.47<br>1.79<br>0.00  | 41.06<br>1.58<br>0.00  |
| MG INDUSTRY___DRP<br>24185      | 39.48<br>1.52<br>0.00  | 38.07<br>1.50<br>0.00  | 35.47<br>1.43<br>0.00  | 33.10<br>1.33<br>0.00  | 34.67<br>1.43<br>0.00  | 38.97<br>1.64<br>0.00  | 73.06<br>2.17<br>-18.00  | 78.70<br>2.71<br>-6.37   | 53.80<br>2.01<br>-0.33   | 40.29<br>1.43<br>-0.09  | 38.17<br>1.00<br>-3.78  | 34.37<br>0.70<br>-9.61  | 32.37<br>0.61<br>-9.80  | 31.05<br>0.61<br>-8.83  | 31.29<br>0.60<br>-9.10  | 33.80<br>0.64<br>-10.97 | 38.82<br>0.76<br>-12.64 | 40.88<br>1.39<br>-0.83  | 55.23<br>2.12<br>0.00  | 67.95<br>2.55<br>0.00  | 62.66<br>2.35<br>0.00  | 50.14<br>1.88<br>0.00  | 44.30<br>1.62<br>0.00  | 40.94<br>1.46<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 37.66<br>-0.30<br>0.00 | 36.17<br>-0.40<br>0.00 | 33.67<br>-0.37<br>0.00 | 31.38<br>-0.38<br>0.00 | 32.67<br>-0.57<br>0.00 | 36.66<br>-0.67<br>0.00 | 52.10<br>-0.79<br>0.00   | 68.50<br>-1.11<br>0.00  | 50.28<br>-1.18<br>-0.01 | 37.57<br>-1.20<br>0.00  | 32.36<br>-1.14<br>-0.10 | 23.49<br>-0.84<br>-0.27 | 21.44<br>-0.79<br>-0.27 | 21.10<br>-0.76<br>-0.24 | 21.11<br>-0.73<br>-0.25 | 21.70<br>-0.80<br>-0.30 | 24.98<br>-0.79<br>-0.35 | 37.68<br>-1.01<br>-0.02 | 52.10<br>-1.01<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.58<br>-0.72<br>0.00 | 47.82<br>-0.43<br>0.00 | 42.33<br>-0.34<br>0.00 | 39.32<br>-0.16<br>0.00 |
| MID___RAQUETTE_HYD<br>23851                | 37.74<br>-0.23<br>0.00 | 36.17<br>-0.40<br>0.00 | 33.67<br>-0.37<br>0.00 | 31.32<br>-0.44<br>0.00 | 32.51<br>-0.73<br>0.00 | 36.40<br>-0.93<br>0.00 | 51.73<br>-1.16<br>0.00   | 67.80<br>-1.81<br>0.00  | 49.92<br>-1.54<br>-0.01 | 37.42<br>-1.36<br>0.00  | 32.18<br>-1.27<br>-0.06 | 23.27<br>-0.94<br>-0.15 | 21.30<br>-0.81<br>-0.15 | 20.97<br>-0.78<br>-0.14 | 20.96<br>-0.78<br>-0.14 | 21.52<br>-0.84<br>-0.17 | 24.75<br>-0.86<br>-0.20 | 37.51<br>-1.16<br>-0.01 | 51.73<br>-1.38<br>0.00 | 63.83<br>-1.57<br>0.00 | 58.92<br>-1.39<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |
| MILLIKEN___1<br>23584                      | 37.89<br>-0.08<br>0.00 | 36.53<br>-0.04<br>0.00 | 34.01<br>-0.03<br>0.00 | 31.73<br>-0.03<br>0.00 | 33.24<br>0.00<br>0.00  | 37.37<br>0.04<br>0.00  | 54.53<br>0.21<br>-1.43   | 85.44<br>0.49<br>-15.34 | 63.57<br>0.10<br>-12.01 | 47.86<br>-0.16<br>-9.25 | 43.08<br>-0.13<br>-9.82 | 28.89<br>-0.17<br>-4.99 | 26.09<br>-0.20<br>-4.32 | 25.31<br>-0.19<br>-3.89 | 25.43<br>-0.17<br>-4.01 | 26.98<br>-0.13<br>-4.92 | 31.00<br>-0.10<br>-5.68 | 38.82<br>-0.15<br>-0.32 | 53.32<br>0.21<br>0.00  | 66.12<br>0.72<br>0.00  | 60.97<br>0.66<br>0.00  | 48.60<br>0.34<br>0.00  | 42.93<br>0.26<br>0.00  | 39.76<br>0.28<br>0.00  |
| MILLIKEN___2<br>23585                      | 37.89<br>-0.08<br>0.00 | 36.53<br>-0.04<br>0.00 | 34.01<br>-0.03<br>0.00 | 31.73<br>-0.03<br>0.00 | 33.24<br>0.00<br>0.00  | 37.37<br>0.04<br>0.00  | 54.53<br>0.21<br>-1.43   | 85.44<br>0.49<br>-15.34 | 63.57<br>0.10<br>-12.01 | 47.86<br>-0.16<br>-9.25 | 43.08<br>-0.13<br>-9.82 | 28.89<br>-0.17<br>-4.99 | 26.09<br>-0.20<br>-4.32 | 25.31<br>-0.19<br>-3.89 | 25.43<br>-0.17<br>-4.01 | 26.98<br>-0.13<br>-4.92 | 31.00<br>-0.10<br>-5.68 | 38.82<br>-0.15<br>-0.32 | 53.32<br>0.21<br>0.00  | 66.12<br>0.72<br>0.00  | 60.97<br>0.66<br>0.00  | 48.60<br>0.34<br>0.00  | 42.93<br>0.26<br>0.00  | 39.76<br>0.28<br>0.00  |
| MILLIKEN___DIESEL<br>23629                 | 37.89<br>-0.08<br>0.00 | 36.53<br>-0.04<br>0.00 | 34.01<br>-0.03<br>0.00 | 31.73<br>-0.03<br>0.00 | 33.24<br>0.00<br>0.00  | 37.37<br>0.04<br>0.00  | 54.53<br>0.21<br>-1.43   | 85.44<br>0.49<br>-15.34 | 63.57<br>0.10<br>-12.01 | 47.86<br>-0.16<br>-9.25 | 43.08<br>-0.13<br>-9.82 | 28.89<br>-0.17<br>-4.99 | 26.09<br>-0.20<br>-4.32 | 25.31<br>-0.19<br>-3.89 | 25.43<br>-0.17<br>-4.01 | 26.98<br>-0.13<br>-4.92 | 31.00<br>-0.10<br>-5.68 | 38.82<br>-0.15<br>-0.32 | 53.32<br>0.21<br>0.00  | 66.12<br>0.72<br>0.00  | 60.97<br>0.66<br>0.00  | 48.60<br>0.34<br>0.00  | 42.93<br>0.26<br>0.00  | 39.76<br>0.28<br>0.00  |
| MILLSEAT___LFGE<br>323607                  | 34.62<br>-3.34<br>0.00 | 33.57<br>-3.00<br>0.00 | 31.15<br>-2.89<br>0.00 | 29.00<br>-2.76<br>0.00 | 30.64<br>-2.59<br>0.00 | 34.53<br>0.00<br>0.00  | 48.50<br>-4.39<br>0.00   | 54.55<br>-6.27<br>8.80  | 41.09<br>-3.60<br>6.76  | 30.48<br>-3.02<br>5.26  | 26.47<br>-2.51<br>4.42  | 22.28<br>-1.81<br>-0.02 | 20.88<br>-1.71<br>-0.63 | 20.49<br>-1.69<br>-0.57 | 20.45<br>-1.73<br>-0.59 | 21.29<br>-1.62<br>-0.72 | 24.19<br>-2.06<br>-0.83 | 35.33<br>-3.40<br>-0.07 | 48.54<br>-4.57<br>0.00 | 60.89<br>-4.51<br>0.00 | 56.15<br>-4.16<br>0.00 | 44.98<br>-3.28<br>0.00 | 40.45<br>-2.22<br>0.00 | 37.78<br>-1.70<br>0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 39.79<br>1.82<br>0.00  | 38.36<br>1.79<br>0.00  | 35.71<br>1.67<br>0.00  | 33.39<br>1.62<br>0.00  | 34.90<br>1.66<br>0.00  | 39.23<br>1.90<br>0.00  | 60.48<br>2.80<br>-4.79   | 75.07<br>3.76<br>-1.70  | 54.67<br>2.93<br>-0.28  | 41.13<br>2.29<br>-0.07  | 38.41<br>1.90<br>-3.12  | 33.33<br>1.35<br>-7.92  | 31.27<br>1.23<br>-8.08  | 30.10<br>1.21<br>-7.28  | 30.30<br>1.21<br>-7.50  | 32.49<br>1.26<br>-9.04  | 37.26<br>1.42<br>-10.42 | 41.66<br>2.32<br>-0.68  | 56.24<br>3.13<br>0.00  | 69.00<br>3.60<br>0.00  | 63.38<br>3.08<br>0.00  | 50.62<br>2.36<br>0.00  | 44.68<br>2.01<br>0.00  | 41.10<br>1.62<br>0.00  |
| MILLWOOD_13_KV_LOAD<br>356217              | 39.86<br>1.90<br>0.00  | 38.44<br>1.87<br>0.00  | 35.78<br>1.74<br>0.00  | 33.42<br>1.65<br>0.00  | 34.97<br>1.73<br>0.00  | 39.27<br>1.94<br>0.00  | 60.59<br>2.91<br>-4.79   | 75.21<br>3.90<br>-1.70  | 54.77<br>3.04<br>-0.28  | 41.21<br>2.37<br>-0.07  | 38.45<br>1.94<br>-3.12  | 33.33<br>1.35<br>-7.92  | 31.27<br>1.23<br>-8.08  | 30.10<br>1.21<br>-7.28  | 30.32<br>1.23<br>-7.50  | 32.52<br>1.29<br>-9.04  | 37.29<br>1.45<br>-10.42 | 41.74<br>2.40<br>-0.68  | 56.40<br>3.29<br>0.00  | 69.13<br>3.73<br>0.00  | 63.50<br>3.20<br>0.00  | 50.72<br>2.46<br>0.00  | 44.81<br>2.13<br>0.00  | 41.18<br>1.70<br>0.00  |
| MODEL_CITY_ENERGY<br>24167                 | 33.29<br>-4.67<br>0.00 | 32.29<br>-4.28<br>0.00 | 30.06<br>-3.98<br>0.00 | 27.95<br>-3.81<br>0.00 | 29.52<br>-3.72<br>0.00 | 33.22<br>-4.11<br>0.00 | 46.38<br>-6.51<br>0.00   | 50.15<br>-9.33<br>10.14 | 37.96<br>-5.71<br>7.78  | 28.33<br>-4.38<br>6.06  | 24.70<br>-3.57<br>5.12  | 21.48<br>-2.50<br>0.08  | 20.24<br>-2.35<br>-0.63 | 19.82<br>-2.35<br>-0.57 | 19.82<br>-2.35<br>-0.58 | 20.63<br>-2.29<br>-0.72 | 23.42<br>-2.82<br>-0.83 | 33.97<br>-4.76<br>-0.07 | 46.52<br>-6.59<br>0.00 | 57.95<br>-7.46<br>0.00 | 53.49<br>-6.81<br>0.00 | 43.00<br>-5.26<br>0.00 | 38.83<br>-3.84<br>0.00 | 36.44<br>-3.04<br>0.00 |
| MODERN_LFGE___<br>323580                   | 33.29<br>-4.67<br>0.00 | 32.29<br>-4.28<br>0.00 | 30.06<br>-3.98<br>0.00 | 27.95<br>-3.81<br>0.00 | 29.52<br>-3.72<br>0.00 | 33.22<br>-4.11<br>0.00 | 46.38<br>-6.51<br>0.00   | 50.15<br>-9.33<br>10.14 | 37.96<br>-5.71<br>7.78  | 28.33<br>-4.38<br>6.06  | 24.70<br>-3.57<br>5.12  | 21.48<br>-2.50<br>0.08  | 20.24<br>-2.35<br>-0.63 | 19.82<br>-2.35<br>-0.57 | 19.82<br>-2.35<br>-0.58 | 20.63<br>-2.29<br>-0.72 | 23.42<br>-2.82<br>-0.83 | 33.97<br>-4.76<br>-0.07 | 46.52<br>-6.59<br>0.00 | 57.95<br>-7.46<br>0.00 | 53.49<br>-6.81<br>0.00 | 43.00<br>-5.26<br>0.00 | 38.83<br>-3.84<br>0.00 | 36.44<br>-3.04<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187                | 39.71<br>1.75<br>0.00  | 38.29<br>1.72<br>0.00  | 35.64<br>1.60<br>0.00  | 33.29<br>1.52<br>0.00  | 34.87<br>1.63<br>0.00  | 39.19<br>1.87<br>0.00  | 89.39<br>2.54<br>-33.96  | 84.97<br>3.34<br>-12.02 | 54.48<br>2.68<br>-0.34  | 40.92<br>2.05<br>-0.09  | 38.80<br>1.54<br>-3.87  | 34.98<br>1.08<br>-9.84  | 32.95<br>0.97<br>-10.03 | 31.60<br>0.95<br>-9.04  | 31.85<br>0.95<br>-9.31  | 34.39<br>0.98<br>-11.22 | 39.50<br>1.14<br>-12.94 | 41.40<br>1.89<br>-0.84  | 55.76<br>2.66<br>0.00  | 68.48<br>3.07<br>0.00  | 63.14<br>2.83<br>0.00  | 50.48<br>2.22<br>0.00  | 44.55<br>1.88<br>0.00  | 41.14<br>1.66<br>0.00  |
| MOHICAN___35_KV_115KV_LD<br>80490          | 40.51<br>2.54<br>0.00  | 39.06<br>2.49<br>0.00  | 36.39<br>2.35<br>0.00  | 33.96<br>2.19<br>0.00  | 35.63<br>2.39<br>0.00  | 40.31<br>2.99<br>0.00  | 109.05<br>4.50<br>-51.66 | 93.95<br>6.06<br>-18.28 | 56.34<br>4.53<br>-0.35  | 41.81<br>2.95<br>-0.09  | 39.49<br>2.14<br>-3.95  | 35.57<br>1.44<br>-10.06 | 33.36<br>1.14<br>-10.25 | 31.93<br>1.08<br>-9.24  | 32.15<br>1.04<br>-9.52  | 34.80<br>1.13<br>-11.48 | 40.05<br>1.40<br>-13.23 | 42.08<br>2.55<br>-0.86  | 55.97<br>2.87<br>0.00  | 69.00<br>3.60<br>0.00  | 63.32<br>3.02<br>0.00  | 50.58<br>2.32<br>0.00  | 44.55<br>1.88<br>0.00  | 41.22<br>1.74<br>0.00  |
| MONGAUP___HYD<br>23641                     | 39.67<br>1.71<br>0.00  | 38.18<br>1.61<br>0.00  | 35.58<br>1.53<br>0.00  | 33.26<br>1.49<br>0.00  | 34.80<br>1.56<br>0.00  | 39.08<br>1.75<br>0.00  | 59.10<br>1.85<br>-4.36   | 73.32<br>2.16<br>-1.54  | 53.10<br>1.39<br>-0.25  | 40.47<br>1.63<br>-0.07  | 37.50<br>1.27<br>-2.84  | 32.18<br>0.89<br>-7.23  | 30.16<br>0.83<br>-7.37  | 29.10<br>0.84<br>-6.64  | 29.28<br>0.84<br>-6.84  | 31.35<br>0.86<br>-8.30  | 35.97<br>0.99<br>-9.57  | 40.91<br>1.62<br>-0.62  | 54.91<br>1.81<br>0.00  | 67.56<br>2.16<br>0.00  | 62.18<br>1.87<br>0.00  | 49.90<br>1.64<br>0.00  | 44.25<br>1.58<br>0.00  | 41.06<br>1.58<br>0.00  |
| MONTAUK___DIESEL<br>23721                  | 47.30<br>4.21<br>-5.12 | 40.52<br>3.95<br>0.00  | 37.75<br>3.71<br>0.00  | 35.26<br>3.49<br>0.00  | 36.86<br>3.62<br>0.00  | 46.98<br>3.96<br>-5.69 | 63.05<br>5.29<br>-4.87   | 55.01<br>5.78<br>20.38  | 53.81<br>4.79<br>2.43   | 42.84<br>3.99<br>-0.07  | 39.66<br>3.11<br>-3.16  | 34.01<br>1.90<br>-8.04  | 31.78<br>1.63<br>-8.20  | 30.34<br>1.34<br>-7.39  | 30.54<br>1.34<br>-7.61  | 32.79<br>1.42<br>-9.18  | 37.60<br>1.60<br>-10.58 | 49.90<br>3.02<br>-8.22  | 57.51<br>4.41<br>0.00  | 69.65<br>4.25<br>0.00  | 63.80<br>3.50<br>0.00  | 52.98<br>3.38<br>-1.35 | 48.21<br>2.73<br>-2.80 | 42.20<br>2.72<br>0.00  |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 33.52<br>-4.44<br>0.00 | 32.15<br>-4.43<br>0.00 | 29.92<br>-4.12<br>0.00 | 27.95<br>-3.81<br>0.00 | 29.45<br>-3.79<br>0.00 | 33.04<br>-4.29<br>0.00 | 48.30<br>-5.77<br>-1.18  | 54.57<br>-8.28<br>6.76  | 39.66<br>-6.17<br>5.62  | 29.39<br>-5.00<br>4.38  | 25.59<br>-4.17<br>3.63  | 21.35<br>-2.94<br>-0.22 | 19.99<br>-2.61<br>-0.65 | 19.54<br>-2.66<br>-0.58 | 19.56<br>-2.63<br>-0.60 | 20.29<br>-2.60<br>-0.69 | 23.47<br>-2.74<br>-0.80 | 34.64<br>-4.10<br>-0.07 | 48.49<br>-4.62<br>0.00 | 61.54<br>-3.86<br>0.00 | 56.99<br>-3.32<br>0.00 | 45.70<br>-2.56<br>0.00 | 41.18<br>-1.49<br>0.00 | 38.53<br>-0.95<br>0.00 |

|  |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| MORRIS_RIDGE___SOLAR<br>323848             | 34.59<br>-3.38<br>0.00  | 33.43<br>-3.15<br>0.00  | 31.08<br>-2.96<br>0.00  | 28.94<br>-2.83<br>0.00 | 30.45<br>-2.79<br>0.00 | 34.19<br>-3.14<br>0.00  | 49.42<br>-4.81<br>-1.34 | 0.46<br>-6.47<br>62.68  | -0.95<br>-4.89<br>47.52 | -2.21<br>-4.03<br>36.95 | -2.60<br>-3.47<br>32.52 | 16.95<br>-2.57<br>4.54  | 19.88<br>-2.42<br>-0.33 | 19.49<br>-2.42<br>-0.30 | 19.48<br>-2.42<br>-0.31 | 20.18<br>-2.40<br>-0.38 | 23.21<br>-2.64<br>-0.43 | 35.01<br>-3.71<br>-0.06  | 48.70<br>-4.41<br>0.00   | 60.89<br>-4.51<br>0.00   | 56.27<br>-4.04<br>0.00   | 45.07<br>-3.19<br>0.00  | 40.37<br>-2.31<br>0.00  | 37.67<br>-1.82<br>0.00  |
| MORTIMER_115KV_TB3<br>55949                | 35.46<br>-2.51<br>0.00  | 34.16<br>-2.41<br>0.00  | 31.73<br>-2.31<br>0.00  | 29.64<br>-2.13<br>0.00 | 31.18<br>-2.06<br>0.00 | 34.98<br>-2.35<br>0.00  | 49.66<br>-3.23<br>0.00  | 63.11<br>-3.97<br>2.54  | 46.76<br>-2.68<br>2.03  | 35.21<br>-1.98<br>1.58  | 30.68<br>-1.57<br>1.15  | 23.46<br>-1.16<br>-0.55 | 21.54<br>-1.10<br>-0.68 | 21.10<br>-1.12<br>-0.61 | 21.06<br>-1.17<br>-0.63 | 21.89<br>-1.04<br>-0.74 | 24.85<br>-1.42<br>-0.85 | 36.25<br>-2.47<br>-0.07  | 49.71<br>-3.40<br>0.00   | 61.94<br>-3.47<br>0.00   | 57.05<br>-3.26<br>0.00   | 45.65<br>-2.61<br>0.00  | 40.75<br>-1.92<br>0.00  | 37.94<br>-1.54<br>0.00  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 40.13<br>2.16<br>0.00   | 38.69<br>2.12<br>0.00   | 36.02<br>1.97<br>0.00   | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00   | 61.04<br>3.28<br>-4.87  | 75.72<br>4.39<br>-1.72  | 55.18<br>3.45<br>-0.28  | 41.64<br>2.79<br>-0.07  | 38.91<br>2.34<br>-3.18  | 33.79<br>1.66<br>-8.06  | 31.72<br>1.54<br>-8.22  | 30.52<br>1.49<br>-7.42  | 30.71<br>1.49<br>-7.63  | 32.94<br>1.55<br>-9.20  | 37.77<br>1.75<br>-10.60 | 42.23<br>2.86<br>-0.71   | 56.88<br>3.77<br>0.00    | 69.65<br>4.25<br>0.00    | 63.92<br>3.62<br>0.00    | 51.06<br>2.80<br>0.00   | 45.11<br>2.43<br>0.00   | 41.49<br>2.01<br>0.00   |
| MUNSVILLE_WIND_PWR<br>323609               | 39.79<br>1.82<br>0.00   | 38.36<br>1.79<br>0.00   | 35.64<br>1.60<br>0.00   | 33.35<br>1.59<br>0.00  | 34.90<br>1.66<br>0.00  | 39.34<br>2.01<br>0.00   | 59.16<br>3.01<br>-3.25  | 82.71<br>4.04<br>-9.06  | 60.05<br>2.16<br>-6.43  | 44.43<br>0.73<br>-4.93  | 39.53<br>0.33<br>-5.80  | 28.33<br>0.10<br>-4.17  | 25.76<br>-0.02<br>-3.82 | 25.12<br>0.07<br>-3.44  | 25.25<br>0.11<br>-3.55  | 26.84<br>0.24<br>-4.40  | 31.13<br>0.64<br>-5.08  | 40.28<br>1.32<br>-0.30   | 56.03<br>2.92<br>0.00    | 69.72<br>4.32<br>0.00    | 64.22<br>3.92<br>0.00    | 50.96<br>2.70<br>0.00   | 44.81<br>2.13<br>0.00   | 41.38<br>1.90<br>0.00   |
| N SALMON___HYD<br>24042                    | 38.12<br>0.15<br>0.00   | 36.46<br>-0.11<br>0.00  | 33.84<br>-0.20<br>0.00  | 31.42<br>-0.35<br>0.00 | 32.70<br>-0.53<br>0.00 | 36.69<br>-0.63<br>0.00  | 52.15<br>-0.74<br>0.00  | 68.57<br>-1.04<br>0.00  | 50.43<br>-1.03<br>0.00  | 37.84<br>-0.93<br>0.00  | 32.46<br>-0.93<br>0.00  | 23.39<br>-0.67<br>0.00  | 21.39<br>-0.57<br>0.00  | 21.05<br>-0.56<br>0.00  | 21.03<br>-0.56<br>0.00  | 21.55<br>-0.64<br>0.00  | 24.78<br>-0.63<br>0.00  | 37.85<br>-0.81<br>0.00   | 52.10<br>-1.01<br>0.00   | 64.35<br>-1.05<br>0.00   | 59.40<br>-0.90<br>0.00   | 47.87<br>-0.39<br>0.00  | 42.42<br>-0.25<br>0.00  | 39.28<br>-0.20<br>0.00  |
| N.AKRON__115KV_KNAPP<br>355671             | 34.55<br>-3.42<br>0.00  | 33.24<br>-3.33<br>0.00  | 30.88<br>-3.17<br>0.00  | 28.84<br>-2.92<br>0.00 | 30.41<br>-2.83<br>0.00 | 34.12<br>-3.21<br>0.00  | 48.55<br>-4.34<br>0.00  | 54.48<br>-5.85<br>9.29  | 40.32<br>-4.01<br>7.13  | 30.08<br>-3.14<br>5.55  | 26.17<br>-2.57<br>4.66  | 22.21<br>-1.88<br>-0.02 | 20.89<br>-1.73<br>-0.66 | 20.46<br>-1.75<br>-0.60 | 20.44<br>-1.77<br>-0.62 | 21.22<br>-1.69<br>-0.72 | 24.11<br>-2.13<br>-0.83 | 35.21<br>-3.52<br>-0.07  | 48.38<br>-4.73<br>0.00   | 60.56<br>-4.84<br>0.00   | 55.90<br>-4.40<br>0.00   | 44.78<br>-3.47<br>0.00  | 40.29<br>-2.39<br>0.00  | 37.66<br>-1.82<br>0.00  |
| N.BELMOR_69_KV_BK1<br>55787                | 45.82<br>2.73<br>-5.12  | 39.17<br>2.60<br>0.00   | 36.46<br>2.42<br>0.00   | 34.12<br>2.35<br>0.00  | 35.70<br>2.46<br>0.00  | 45.82<br>2.80<br>-5.69  | 61.83<br>4.07<br>-4.87  | 76.35<br>5.01<br>-1.72  | 55.80<br>4.07<br>-0.28  | 41.99<br>3.14<br>-0.07  | 39.33<br>2.77<br>-3.16  | 33.96<br>1.85<br>-8.04  | 31.83<br>1.67<br>-8.20  | 30.54<br>1.53<br>-7.39  | 30.78<br>1.58<br>-7.61  | 33.05<br>1.69<br>-9.18  | 37.95<br>1.96<br>-10.58 | 50.24<br>3.36<br>-8.22   | 57.67<br>4.57<br>0.00    | 70.50<br>5.10<br>0.00    | 64.71<br>4.40<br>0.00    | 53.22<br>3.62<br>-1.35  | 48.59<br>3.12<br>-2.80  | 41.97<br>2.49<br>0.00   |
| N.E_GEN_SANDY PD<br>24062                  | 41.68<br>1.86<br>-1.86  | 38.45<br>1.79<br>-0.09  | 37.50<br>1.70<br>-1.76  | 38.49<br>1.65<br>-5.07 | 40.02<br>1.73<br>-5.06 | 46.92<br>1.94<br>-7.65  | 70.65<br>2.75<br>-15.01 | 78.09<br>3.62<br>-4.86  | 55.40<br>2.78<br>-1.17  | 41.06<br>2.21<br>-0.08  | 38.66<br>1.67<br>-3.60  | 34.40<br>1.18<br>-9.16  | 32.39<br>1.10<br>-9.33  | 31.10<br>1.08<br>-8.41  | 31.34<br>1.08<br>-8.67  | 33.60<br>1.11<br>-10.30 | 38.57<br>1.27<br>-11.88 | 41.45<br>2.01<br>-0.78   | 55.81<br>2.71<br>0.00    | 68.41<br>3.01<br>0.00    | 63.20<br>2.89<br>0.00    | 50.53<br>2.27<br>0.00   | 44.55<br>1.88<br>0.00   | 41.10<br>1.62<br>0.00   |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 39.64<br>1.67<br>0.00   | 38.22<br>1.65<br>0.00   | 35.61<br>1.57<br>0.00   | 33.29<br>1.52<br>0.00  | 34.80<br>1.56<br>0.00  | 39.08<br>1.75<br>0.00   | 60.18<br>2.64<br>-4.64  | 74.80<br>3.55<br>-1.64  | 54.45<br>2.73<br>-0.27  | 40.97<br>2.13<br>-0.07  | 38.16<br>1.74<br>-3.03  | 33.00<br>1.23<br>-7.71  | 30.96<br>1.14<br>-7.85  | 29.81<br>1.12<br>-7.08  | 30.01<br>1.12<br>-7.29  | 32.16<br>1.18<br>-8.79  | 36.87<br>1.32<br>-10.14 | 41.49<br>2.17<br>-0.66   | 56.03<br>2.92<br>0.00    | 68.80<br>3.40<br>0.00    | 63.14<br>2.83<br>0.00    | 50.43<br>2.17<br>0.00   | 44.51<br>1.84<br>0.00   | 40.98<br>1.50<br>0.00   |
| N.QUEENS_27_KV_LOAD<br>356247              | 40.29<br>2.32<br>-0.01  | 38.85<br>2.27<br>-0.01  | 36.16<br>2.11<br>-0.01  | 33.74<br>1.97<br>-0.01 | 35.41<br>2.16<br>-0.01 | 39.73<br>2.39<br>-0.01  | 60.72<br>2.96<br>-4.87  | 75.30<br>3.97<br>-1.72  | 55.08<br>3.34<br>-0.28  | 41.67<br>2.83<br>-0.07  | 39.03<br>2.47<br>-3.17  | 33.90<br>1.78<br>-8.05  | 31.88<br>1.71<br>-8.21  | 30.65<br>1.64<br>-7.40  | 30.85<br>1.64<br>-7.62  | 33.08<br>1.71<br>-9.19  | 37.84<br>1.83<br>-10.59 | 42.38<br>3.02<br>-0.70   | 56.77<br>3.66<br>0.00    | 69.39<br>3.99<br>0.00    | 63.74<br>3.44<br>0.00    | 50.96<br>2.70<br>0.00   | 45.24<br>2.56<br>0.00   | 41.46<br>1.97<br>-0.01  |
| N.TROY___115KV_TB1<br>355778               | 39.79<br>1.82<br>0.00   | 38.36<br>1.79<br>0.00   | 35.71<br>1.67<br>0.00   | 33.32<br>1.56<br>0.00  | 34.90<br>1.66<br>0.00  | 39.27<br>1.94<br>0.00   | 98.35<br>2.70<br>-42.77 | 88.30<br>3.55<br>-15.13 | 54.58<br>2.78<br>-0.34  | 40.96<br>2.09<br>-0.09  | 38.82<br>1.54<br>-3.89  | 35.02<br>1.06<br>-9.90  | 32.99<br>0.94<br>-10.09 | 31.64<br>0.93<br>-9.10  | 31.89<br>0.93<br>-9.37  | 34.44<br>0.95<br>-11.29 | 39.56<br>1.12<br>-13.02 | 41.41<br>1.89<br>-0.85   | 55.66<br>2.55<br>0.00    | 68.41<br>3.01<br>0.00    | 63.08<br>2.77<br>0.00    | 50.43<br>2.17<br>0.00   | 44.47<br>1.79<br>0.00   | 41.10<br>1.62<br>0.00   |
| NARROWS_GT1_1<br>24228                     | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88  | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT1_2<br>24229                     | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88  | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT1_3<br>24230                     | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88  | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT1_4<br>24231                     | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88  | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |

|   |                         |                         |                         |                        |                        |                         |                          |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_5<br>24232                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT1_6<br>24233                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT1_7<br>24234                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT1_8<br>24235                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT2_1<br>24236                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT2_2<br>24237                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT2_3<br>24238                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT2_4<br>24239                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT2_5<br>24240                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT2_6<br>24241                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT2_7<br>24242                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NARROWS_GT2_8<br>24243                      | 58.33<br>2.66<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.46<br>2.35<br>-7.35 | 35.77<br>2.43<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.58<br>3.81<br>-4.88   | 76.35<br>5.01<br>-1.72  | 62.97<br>4.02<br>-7.50 | 61.53<br>3.26<br>-19.50 | 63.47<br>2.70<br>-27.38 | 64.70<br>1.90<br>-38.74 | 64.10<br>1.98<br>-40.16 | 64.52<br>1.73<br>-41.18 | 65.88<br>1.73<br>-42.56 | 65.62<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.33<br>-76.66 | 118.67<br>4.36<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.66<br>2.94<br>-18.04 | 61.46<br>2.53<br>-19.45 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 40.32<br>2.35<br>0.00   | 38.80<br>2.23<br>0.00   | 36.15<br>2.11<br>0.00   | 33.73<br>1.97<br>0.00  | 35.36<br>2.13<br>0.00  | 39.79<br>2.46<br>0.00   | 72.60<br>2.86<br>-16.85  | 79.13<br>3.55<br>-5.96  | 54.71<br>2.93<br>-0.32 | 40.68<br>1.82<br>-0.09  | 37.92<br>0.87<br>-3.66  | 33.97<br>0.60<br>-9.30  | 31.93<br>0.48<br>-9.48  | 30.66<br>0.50<br>-8.55  | 30.90<br>0.50<br>-8.81  | 33.36<br>0.55<br>-10.62 | 38.34<br>0.69<br>-12.24 | 40.97<br>1.51<br>-0.80   | 56.29<br>3.19<br>0.00    | 69.33<br>3.92<br>0.00    | 63.92<br>3.62<br>0.00    | 51.15<br>2.90<br>0.00   | 45.06<br>2.39<br>0.00   | 41.69<br>2.21<br>0.00   |
| NCHELSEA_115KV_TR2<br>355582                | 40.01<br>2.05<br>0.00   | 38.58<br>2.01<br>0.00   | 35.92<br>1.87<br>0.00   | 33.54<br>1.78<br>0.00  | 35.10<br>1.86<br>0.00  | 39.46<br>2.13<br>0.00   | 61.04<br>3.17<br>-4.98   | 75.48<br>4.11<br>-1.76  | 54.82<br>3.09<br>-0.28 | 41.09<br>2.25<br>-0.07  | 38.30<br>1.77<br>-3.14  | 33.28<br>1.23<br>-7.99  | 31.22<br>1.12<br>-8.14  | 30.07<br>1.12<br>-7.34  | 30.30<br>1.14<br>-7.56  | 32.50<br>1.20<br>-9.11  | 37.30<br>1.37<br>-10.51 | 41.71<br>2.36<br>-0.69   | 56.45<br>3.35<br>0.00    | 69.33<br>3.92<br>0.00    | 63.74<br>3.44<br>0.00    | 50.91<br>2.65<br>0.00   | 44.89<br>2.22<br>0.00   | 41.38<br>1.90<br>0.00   |
| NEG CAPITAL___MECHNVIL<br>23645             | 40.17<br>2.20<br>0.00   | 38.47<br>1.90<br>0.00   | 35.81<br>1.77<br>0.00   | 33.45<br>1.68<br>0.00  | 35.03<br>1.79<br>0.00  | 39.42<br>2.09<br>0.00   | 104.97<br>3.17<br>-48.90 | 91.09<br>4.18<br>-17.30 | 54.85<br>3.04<br>-0.35 | 41.23<br>2.37<br>-0.09  | 39.17<br>1.77<br>-4.00  | 35.48<br>1.23<br>-10.19 | 33.38<br>1.03<br>-10.38 | 31.96<br>0.99<br>-9.36  | 32.20<br>0.97<br>-9.64  | 34.66<br>1.04<br>-11.43 | 39.84<br>1.25<br>-13.18 | 41.72<br>2.20<br>-0.86   | 56.13<br>3.03<br>0.00    | 69.13<br>3.73<br>0.00    | 63.62<br>3.31<br>0.00    | 50.82<br>2.56<br>0.00   | 44.81<br>2.13<br>0.00   | 41.38<br>1.90<br>0.00   |



|                                     |                        |                        |                        |                        |                        |                        |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL_HIGH_ACRES<br>23767     | 35.23<br>-2.73<br>0.00 | 34.12<br>-2.45<br>0.00 | 31.69<br>-2.35<br>0.00 | 29.51<br>-2.25<br>0.00 | 31.04<br>-2.19<br>0.00 | 34.98<br>-2.35<br>0.00 | 49.29<br>-3.60<br>0.00  | 63.13<br>-4.66<br>1.82   | 47.28<br>-2.73<br>1.45   | 35.43<br>-2.21<br>1.14   | 30.90<br>-1.77<br>0.72   | 23.37<br>-1.35<br>-0.66 | 21.42<br>-1.30<br>-0.75 | 21.02<br>-1.28<br>-0.68 | 20.97<br>-1.32<br>-0.70 | 21.83<br>-1.22<br>-0.86 | 24.83<br>-1.58<br>-0.99 | 36.07<br>-2.67<br>-0.07 | 49.55<br>-3.56<br>0.00 | 61.68<br>-3.73<br>0.00 | 56.81<br>-3.50<br>0.00 | 45.36<br>-2.89<br>0.00 | 40.41<br>-2.26<br>0.00 | 37.55<br>-1.93<br>0.00 |
| NEG CENTRAL___DRP<br>24199          | 36.86<br>-1.10<br>0.00 | 35.55<br>-1.02<br>0.00 | 33.06<br>-0.99<br>0.00 | 30.88<br>-0.89<br>0.00 | 32.41<br>-0.83<br>0.00 | 36.40<br>-0.93<br>0.00 | 51.73<br>-1.16<br>0.00  | 67.84<br>-1.46<br>0.31   | 49.99<br>-1.08<br>0.38   | 37.49<br>-0.97<br>0.31   | 32.60<br>-0.77<br>0.02   | 24.17<br>-0.63<br>-0.73 | 22.00<br>-0.64<br>-0.67 | 21.59<br>-0.63<br>-0.61 | 21.59<br>-0.63<br>-0.62 | 22.35<br>-0.58<br>-0.73 | 25.57<br>-0.69<br>-0.85 | 37.65<br>-1.08<br>-0.07 | 51.94<br>-1.17<br>0.00 | 64.36<br>-1.05<br>0.00 | 59.52<br>-0.78<br>0.00 | 47.44<br>-0.82<br>0.00 | 41.99<br>-0.68<br>0.00 | 38.93<br>-0.55<br>0.00 |
| NEG CENTRAL___INDECK<br>23768       | 36.14<br>-1.82<br>0.00 | 34.96<br>-1.61<br>0.00 | 32.44<br>-1.60<br>0.00 | 30.21<br>-1.56<br>0.00 | 31.81<br>-1.43<br>0.00 | 35.87<br>-1.46<br>0.00 | 50.56<br>-2.33<br>0.00  | 87.38<br>-3.20<br>-20.97 | 64.39<br>-2.31<br>-15.25 | 48.42<br>-2.21<br>-11.86 | 42.10<br>-1.87<br>-10.58 | 24.79<br>-1.47<br>-2.20 | 20.79<br>-1.45<br>-0.28 | 20.40<br>-1.47<br>-0.26 | 20.39<br>-1.47<br>-0.26 | 21.18<br>-1.33<br>-0.32 | 24.21<br>-1.58<br>-0.37 | 36.51<br>-2.20<br>-0.05 | 50.77<br>-2.34<br>0.00 | 63.96<br>-1.44<br>0.00 | 59.10<br>-1.21<br>0.00 | 47.20<br>-1.06<br>0.00 | 42.04<br>-0.64<br>0.00 | 39.05<br>-0.43<br>0.00 |
| NEG CENTRAL___SENECA<br>23627       | 36.71<br>-1.25<br>0.00 | 35.40<br>-1.17<br>0.00 | 32.92<br>-1.12<br>0.00 | 30.75<br>-1.02<br>0.00 | 32.27<br>-0.96<br>0.00 | 36.28<br>-1.05<br>0.00 | 51.62<br>-1.27<br>0.00  | 66.57<br>-1.74<br>1.30   | 48.89<br>-1.29<br>1.28   | 36.57<br>-1.20<br>1.00   | 31.62<br>-1.00<br>0.78   | 23.62<br>-0.82<br>-0.37 | 21.44<br>-0.81<br>-0.30 | 21.08<br>-0.80<br>-0.27 | 21.07<br>-0.80<br>-0.28 | 21.73<br>-0.75<br>-0.30 | 24.89<br>-0.86<br>-0.34 | 37.43<br>-1.28<br>-0.04 | 51.83<br>-1.27<br>0.00 | 64.23<br>-1.18<br>0.00 | 59.52<br>-0.78<br>0.00 | 47.39<br>-0.87<br>0.00 | 41.99<br>-0.68<br>0.00 | 38.97<br>-0.51<br>0.00 |
| NEG CENTRAL___STATE_STREET<br>24147 | 37.21<br>-0.76<br>0.00 | 35.88<br>-0.69<br>0.00 | 33.36<br>-0.68<br>0.00 | 31.13<br>-0.64<br>0.00 | 32.64<br>-0.60<br>0.00 | 36.66<br>-0.67<br>0.00 | 52.10<br>-0.79<br>0.00  | 70.34<br>-0.77<br>-1.50  | 52.10<br>-0.62<br>-1.26  | 39.18<br>-0.54<br>-0.95  | 34.47<br>-0.33<br>-1.41  | 25.28<br>-0.31<br>-1.53 | 23.12<br>-0.33<br>-1.49 | 22.61<br>-0.35<br>-1.35 | 22.65<br>-0.32<br>-1.39 | 23.58<br>-0.29<br>-1.68 | 27.00<br>-0.36<br>-1.94 | 38.12<br>-0.66<br>-0.12 | 52.47<br>-0.64<br>0.00 | 64.95<br>-0.46<br>0.00 | 59.94<br>-0.36<br>0.00 | 47.78<br>-0.48<br>0.00 | 42.21<br>-0.47<br>0.00 | 39.09<br>-0.39<br>0.00 |
| NEG MILLWOOD___DRP<br>24198         | 40.17<br>2.20<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.64<br>1.87<br>0.00  | 35.20<br>1.96<br>0.00  | 39.53<br>2.20<br>0.00  | 61.20<br>3.33<br>-4.98  | 75.83<br>4.46<br>-1.76   | 55.08<br>3.34<br>-0.28   | 41.29<br>2.44<br>-0.07   | 38.54<br>1.97<br>-3.18   | 33.50<br>1.35<br>-8.09  | 31.39<br>1.19<br>-8.24  | 30.23<br>1.23<br>-7.43  | 30.48<br>1.29<br>-7.65  | 32.70<br>1.47<br>-9.23  | 37.53<br>1.47<br>-10.64 | 41.87<br>2.51<br>-0.69  | 56.72<br>3.61<br>0.00  | 69.59<br>4.19<br>0.00  | 63.98<br>3.68<br>0.00  | 51.11<br>2.85<br>0.00  | 45.11<br>2.43<br>0.00  | 41.49<br>2.01<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 38.19<br>0.23<br>0.00  | 36.35<br>-0.22<br>0.00 | 33.60<br>-0.44<br>0.00 | 31.03<br>-0.73<br>0.00 | 32.31<br>-0.93<br>0.00 | 36.25<br>-1.08<br>0.00 | 51.41<br>-1.48<br>0.00  | 67.31<br>-2.30<br>0.00   | 49.66<br>-1.80<br>0.00   | 37.26<br>-1.51<br>0.00   | 31.96<br>-1.44<br>0.00   | 23.05<br>-1.01<br>0.00  | 21.08<br>-0.88<br>0.00  | 20.72<br>-0.89<br>0.00  | 20.64<br>-0.95<br>0.00  | 21.06<br>-1.13<br>0.00  | 24.20<br>-1.22<br>0.00  | 37.04<br>-1.62<br>0.00  | 50.98<br>-2.12<br>0.00 | 63.05<br>-2.35<br>0.00 | 58.07<br>-2.23<br>0.00 | 46.81<br>-1.45<br>0.00 | 41.48<br>-1.19<br>0.00 | 38.57<br>-0.91<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792     | 37.81<br>-0.15<br>0.00 | 36.17<br>-0.40<br>0.00 | 33.57<br>-0.48<br>0.00 | 31.13<br>-0.64<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.67<br>-1.22<br>0.00  | 67.66<br>-1.95<br>0.00   | 49.91<br>-1.54<br>0.00   | 37.49<br>-1.28<br>0.00   | 32.16<br>-1.24<br>0.00   | 23.20<br>-0.87<br>0.00  | 21.24<br>-0.72<br>0.00  | 20.90<br>-0.71<br>0.00  | 20.88<br>-0.71<br>0.00  | 21.39<br>-0.80<br>0.00  | 24.58<br>-0.84<br>0.00  | 37.54<br>-1.12<br>0.00  | 51.57<br>-1.54<br>0.00 | 63.64<br>-1.77<br>0.00 | 58.74<br>-1.57<br>0.00 | 47.29<br>-0.97<br>0.00 | 41.91<br>-0.77<br>0.00 | 38.85<br>-0.63<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915    | 38.31<br>0.34<br>0.00  | 36.46<br>-0.11<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.19<br>-0.57<br>0.00 | 32.47<br>-0.76<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.78<br>-1.11<br>0.00  | 67.80<br>-1.81<br>0.00   | 50.02<br>-1.44<br>0.00   | 37.49<br>-1.28<br>0.00   | 32.12<br>-1.27<br>0.00   | 23.17<br>-0.89<br>0.00  | 21.19<br>-0.77<br>0.00  | 20.83<br>-0.78<br>0.00  | 20.77<br>-0.82<br>0.00  | 21.21<br>-0.98<br>0.00  | 24.40<br>-1.02<br>0.00  | 37.35<br>-1.31<br>0.00  | 51.46<br>-1.65<br>0.00 | 63.57<br>-1.83<br>0.00 | 58.62<br>-1.69<br>0.00 | 47.25<br>-1.01<br>0.00 | 41.82<br>-0.85<br>0.00 | 38.85<br>-0.63<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913    | 38.31<br>0.34<br>0.00  | 36.46<br>-0.11<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.19<br>-0.57<br>0.00 | 32.47<br>-0.76<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.78<br>-1.11<br>0.00  | 67.80<br>-1.81<br>0.00   | 50.02<br>-1.44<br>0.00   | 37.49<br>-1.28<br>0.00   | 32.12<br>-1.27<br>0.00   | 23.17<br>-0.89<br>0.00  | 21.19<br>-0.77<br>0.00  | 20.83<br>-0.78<br>0.00  | 20.77<br>-0.82<br>0.00  | 21.21<br>-0.98<br>0.00  | 24.40<br>-1.02<br>0.00  | 37.35<br>-1.31<br>0.00  | 51.46<br>-1.65<br>0.00 | 63.57<br>-1.83<br>0.00 | 58.62<br>-1.69<br>0.00 | 47.25<br>-1.01<br>0.00 | 41.82<br>-0.85<br>0.00 | 38.85<br>-0.63<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628     | 38.31<br>0.34<br>0.00  | 36.53<br>-0.04<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.19<br>-0.57<br>0.00 | 32.47<br>-0.76<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.73<br>-1.16<br>0.00  | 68.01<br>-1.60<br>0.00   | 49.96<br>-1.49<br>0.00   | 37.49<br>-1.28<br>0.00   | 32.12<br>-1.27<br>0.00   | 23.17<br>-0.89<br>0.00  | 21.19<br>-0.77<br>0.00  | 20.83<br>-0.78<br>0.00  | 20.77<br>-0.82<br>0.00  | 21.21<br>-0.98<br>0.00  | 24.40<br>-1.02<br>0.00  | 37.35<br>-1.31<br>0.00  | 51.46<br>-1.65<br>0.00 | 63.57<br>-1.83<br>0.00 | 58.62<br>-1.69<br>0.00 | 47.24<br>-1.02<br>0.00 | 41.82<br>-0.85<br>0.00 | 38.85<br>-0.63<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791      | 33.71<br>-4.25<br>0.00 | 32.40<br>-4.17<br>0.00 | 30.13<br>-3.91<br>0.00 | 28.18<br>-3.59<br>0.00 | 29.68<br>-3.56<br>0.00 | 33.22<br>-4.11<br>0.00 | 47.13<br>-5.77<br>0.00  | 49.99<br>-7.87<br>11.75  | 37.02<br>-5.45<br>8.98   | 27.71<br>-4.07<br>6.99   | 24.15<br>-3.31<br>5.93   | 21.55<br>-2.33<br>0.18  | 20.44<br>-2.17<br>-0.65 | 20.00<br>-2.20<br>-0.59 | 20.00<br>-2.20<br>-0.61 | 20.77<br>-2.13<br>-0.71 | 23.59<br>-2.64<br>-0.81 | 34.28<br>-4.45<br>-0.07 | 47.05<br>-6.05<br>0.00 | 58.67<br>-6.74<br>0.00 | 54.21<br>-6.09<br>0.00 | 43.48<br>-4.78<br>0.00 | 39.26<br>-3.41<br>0.00 | 36.80<br>-2.68<br>0.00 |
| NEG WEST___LANCASTR<br>23811        | 34.47<br>-3.49<br>0.00 | 33.21<br>-3.36<br>0.00 | 30.91<br>-3.13<br>0.00 | 28.91<br>-2.86<br>0.00 | 30.45<br>-2.79<br>0.00 | 34.08<br>-3.25<br>0.00 | 48.45<br>-4.44<br>0.00  | 54.16<br>-7.24<br>8.21   | 39.65<br>-5.56<br>6.25   | 29.33<br>-4.57<br>4.87   | 25.34<br>-4.01<br>4.05   | 21.36<br>-2.89<br>-0.19 | 20.10<br>-2.55<br>-0.69 | 19.88<br>-2.36<br>-0.62 | 19.99<br>-2.25<br>-0.64 | 20.41<br>-2.53<br>-0.75 | 23.86<br>-2.41<br>-0.86 | 35.14<br>-3.60<br>-0.07 | 48.49<br>-4.62<br>0.00 | 60.69<br>-4.71<br>0.00 | 55.90<br>-4.40<br>0.00 | 44.74<br>-3.52<br>0.00 | 40.24<br>-2.43<br>0.00 | 37.66<br>-1.82<br>0.00 |
| NEG_PENN_ALLEGHNY<br>23528          | 37.28<br>-0.68<br>0.00 | 35.98<br>-0.59<br>0.00 | 33.50<br>-0.55<br>0.00 | 31.29<br>-0.48<br>0.00 | 32.77<br>-0.47<br>0.00 | 36.84<br>-0.49<br>0.00 | 54.41<br>-0.69<br>-2.20 | 67.50<br>-0.83<br>1.28   | 49.15<br>-0.72<br>1.58   | 36.84<br>-0.66<br>1.27   | 32.55<br>-0.57<br>0.28   | 25.73<br>-0.43<br>-2.10 | 23.75<br>-0.44<br>-2.23 | 23.19<br>-0.43<br>-2.01 | 23.25<br>-0.41<br>-2.07 | 24.37<br>-0.40<br>-2.58 | 27.95<br>-0.43<br>-2.97 | 38.17<br>-0.69<br>-0.20 | 52.42<br>-0.69<br>0.00 | 64.88<br>-0.53<br>0.00 | 59.82<br>-0.48<br>0.00 | 47.73<br>-0.53<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.25<br>-0.24<br>0.00 |
| NEG___GEN_MONROE<br>24207           | 35.46<br>-2.51<br>0.00 | 34.12<br>-2.45<br>0.00 | 31.66<br>-2.38<br>0.00 | 29.57<br>-2.19<br>0.00 | 31.14<br>-2.09<br>0.00 | 34.98<br>-2.35<br>0.00 | 49.66<br>-3.23<br>0.00  | 61.61<br>-4.04<br>3.97   | 45.48<br>-2.88<br>3.10   | 34.14<br>-2.21<br>2.42   | 29.77<br>-1.74<br>1.89   | 23.20<br>-1.30<br>-0.43 | 21.41<br>-1.23<br>-0.68 | 20.97<br>-1.25<br>-0.61 | 20.93<br>-1.30<br>-0.63 | 21.76<br>-1.18<br>-0.74 | 24.72<br>-1.55<br>-0.85 | 36.02<br>-2.71<br>-0.07 | 49.50<br>-3.61<br>0.00 | 61.87<br>-3.53<br>0.00 | 57.11<br>-3.20<br>0.00 | 45.70<br>-2.56<br>0.00 | 40.80<br>-1.88<br>0.00 | 38.06<br>-1.42<br>0.00 |

|                                     |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEPA___ENERGY<br>23901              | 34.43<br>-3.53<br>0.00 | 33.21<br>-3.36<br>0.00 | 30.94<br>-3.10<br>0.00 | 28.91<br>-2.86<br>0.00 | 30.45<br>-2.79<br>0.00 | 34.08<br>-3.25<br>0.00 | 49.69<br>-4.39<br>-1.19 | 55.46<br>-6.40<br>7.75  | 40.31<br>-4.79<br>6.36  | 30.02<br>-3.80<br>4.95  | 26.07<br>-3.21<br>4.12  | 21.98<br>-2.26<br>-0.18 | 20.61<br>-2.04<br>-0.69 | 20.21<br>-2.03<br>-0.63 | 20.25<br>-1.99<br>-0.65 | 20.94<br>-2.00<br>-0.75 | 24.06<br>-2.21<br>-0.86 | 35.18<br>-3.56<br>-0.08 | 48.65<br>-4.46<br>0.00 | 60.96<br>-4.45<br>0.00 | 56.20<br>-4.10<br>0.00 | 44.98<br>-3.28<br>0.00 | 40.41<br>-2.26<br>0.00 | 37.86<br>-1.62<br>0.00 |
| NEVERSink___HYD<br>23608            | 39.86<br>1.90<br>0.00  | 38.36<br>1.79<br>0.00  | 35.78<br>1.74<br>0.00  | 33.45<br>1.68<br>0.00  | 34.96<br>1.73<br>0.00  | 39.31<br>1.98<br>0.00  | 61.03<br>3.12<br>-5.02  | 75.28<br>3.90<br>-1.77  | 54.43<br>2.73<br>-0.25  | 40.70<br>1.86<br>-0.07  | 37.65<br>1.43<br>-2.82  | 32.25<br>1.01<br>-7.18  | 30.20<br>0.92<br>-7.31  | 29.15<br>0.95<br>-6.59  | 29.33<br>0.95<br>-6.79  | 31.44<br>1.00<br>-8.25  | 36.07<br>1.14<br>-9.51  | 41.33<br>2.05<br>-0.62  | 56.24<br>3.13<br>0.00  | 69.06<br>3.66<br>0.00  | 63.56<br>3.25<br>0.00  | 50.77<br>2.51<br>0.00  | 44.72<br>2.05<br>0.00  | 41.26<br>1.78<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635         | 39.67<br>1.71<br>0.00  | 38.22<br>1.65<br>0.00  | 35.61<br>1.57<br>0.00  | 33.23<br>1.46<br>0.00  | 34.80<br>1.56<br>0.00  | 39.12<br>1.79<br>0.00  | 85.42<br>2.49<br>-30.05 | 83.45<br>3.20<br>-10.63 | 54.32<br>2.52<br>-0.34  | 40.76<br>1.90<br>-0.09  | 38.72<br>1.47<br>-3.86  | 34.91<br>1.03<br>-9.82  | 32.89<br>0.92<br>-10.01 | 31.54<br>0.91<br>-9.02  | 31.77<br>0.89<br>-9.29  | 34.32<br>0.93<br>-11.20 | 39.40<br>1.07<br>-12.91 | 41.28<br>1.78<br>-0.84  | 55.66<br>2.55<br>0.00  | 68.41<br>3.01<br>0.00  | 63.02<br>2.71<br>0.00  | 50.38<br>2.12<br>0.00  | 44.51<br>1.84<br>0.00  | 41.06<br>1.58<br>0.00  |
| NEWTON___FALLS_HYD<br>23847         | 37.66<br>-0.30<br>0.00 | 36.17<br>-0.40<br>0.00 | 33.67<br>-0.37<br>0.00 | 31.38<br>-0.38<br>0.00 | 32.67<br>-0.57<br>0.00 | 36.66<br>-0.67<br>0.00 | 52.10<br>-0.79<br>0.00  | 68.50<br>-1.11<br>0.00  | 50.28<br>-1.18<br>-0.01 | 37.57<br>-1.20<br>0.00  | 32.36<br>-1.14<br>-0.10 | 23.49<br>-0.84<br>-0.27 | 21.44<br>-0.79<br>-0.27 | 21.10<br>-0.76<br>-0.24 | 21.11<br>-0.73<br>-0.25 | 21.70<br>-0.80<br>-0.30 | 24.98<br>-0.79<br>-0.35 | 37.68<br>-1.01<br>-0.02 | 52.10<br>-1.01<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.58<br>-0.72<br>0.00 | 47.82<br>-0.43<br>0.00 | 42.33<br>-0.34<br>0.00 | 39.32<br>-0.16<br>0.00 |
| NGRID_A1_DSASP<br>323792            | 33.22<br>-4.75<br>0.00 | 32.26<br>-4.32<br>0.00 | 30.03<br>-4.02<br>0.00 | 27.92<br>-3.84<br>0.00 | 29.48<br>-3.76<br>0.00 | 33.15<br>-4.18<br>0.00 | 46.22<br>-6.67<br>0.00  | 50.05<br>-9.53<br>10.03 | 37.99<br>-5.76<br>7.70  | 28.43<br>-4.34<br>6.00  | 24.82<br>-3.51<br>5.06  | 21.54<br>-2.45<br>0.06  | 20.29<br>-2.31<br>-0.63 | 19.85<br>-2.33<br>-0.57 | 19.85<br>-2.33<br>-0.59 | 20.65<br>-2.26<br>-0.72 | 23.43<br>-2.82<br>-0.83 | 33.90<br>-4.83<br>-0.07 | 46.31<br>-6.80<br>0.00 | 57.62<br>-7.78<br>0.00 | 53.19<br>-7.12<br>0.00 | 42.76<br>-5.50<br>0.00 | 38.66<br>-4.01<br>0.00 | 36.28<br>-3.20<br>0.00 |
| NGRID_A2_DSASP<br>323793            | 33.22<br>-4.75<br>0.00 | 32.26<br>-4.32<br>0.00 | 30.03<br>-4.02<br>0.00 | 27.92<br>-3.84<br>0.00 | 29.48<br>-3.76<br>0.00 | 33.15<br>-4.18<br>0.00 | 46.22<br>-6.67<br>0.00  | 50.05<br>-9.53<br>10.03 | 37.99<br>-5.76<br>7.70  | 28.43<br>-4.34<br>6.00  | 24.82<br>-3.51<br>5.06  | 21.54<br>-2.45<br>0.06  | 20.29<br>-2.31<br>-0.63 | 19.85<br>-2.33<br>-0.57 | 19.85<br>-2.33<br>-0.59 | 20.65<br>-2.26<br>-0.72 | 23.43<br>-2.82<br>-0.83 | 33.90<br>-4.83<br>-0.07 | 46.31<br>-6.80<br>0.00 | 57.62<br>-7.78<br>0.00 | 53.19<br>-7.12<br>0.00 | 42.76<br>-5.50<br>0.00 | 38.66<br>-4.01<br>0.00 | 36.28<br>-3.20<br>0.00 |
| NGRID_A4_DSASP<br>323807            | 33.22<br>-4.75<br>0.00 | 32.26<br>-4.32<br>0.00 | 30.03<br>-4.02<br>0.00 | 27.92<br>-3.84<br>0.00 | 29.48<br>-3.76<br>0.00 | 33.15<br>-4.18<br>0.00 | 46.22<br>-6.67<br>0.00  | 50.05<br>-9.53<br>10.03 | 37.99<br>-5.76<br>7.70  | 28.43<br>-4.34<br>6.00  | 24.82<br>-3.51<br>5.06  | 21.54<br>-2.45<br>0.06  | 20.29<br>-2.31<br>-0.63 | 19.85<br>-2.33<br>-0.57 | 19.85<br>-2.33<br>-0.59 | 20.65<br>-2.26<br>-0.72 | 23.43<br>-2.82<br>-0.83 | 33.90<br>-4.83<br>-0.07 | 46.31<br>-6.80<br>0.00 | 57.62<br>-7.78<br>0.00 | 53.19<br>-7.12<br>0.00 | 42.76<br>-5.50<br>0.00 | 38.66<br>-4.01<br>0.00 | 36.28<br>-3.20<br>0.00 |
| NIAGARA_115E_LBMP<br>323715         | 33.10<br>-4.86<br>0.00 | 32.11<br>-4.46<br>0.00 | 29.89<br>-4.15<br>0.00 | 27.83<br>-3.94<br>0.00 | 29.35<br>-3.89<br>0.00 | 33.04<br>-4.29<br>0.00 | 46.12<br>-6.77<br>0.00  | 49.83<br>-9.75<br>10.04 | 37.73<br>-6.02<br>7.70  | 28.20<br>-4.58<br>6.00  | 24.62<br>-3.71<br>5.07  | 21.40<br>-2.60<br>0.07  | 20.15<br>-2.44<br>-0.63 | 19.71<br>-2.46<br>-0.57 | 19.74<br>-2.44<br>-0.58 | 20.51<br>-2.40<br>-0.72 | 23.30<br>-2.95<br>-0.83 | 33.78<br>-4.95<br>-0.07 | 46.20<br>-6.90<br>0.00 | 57.55<br>-7.85<br>0.00 | 53.13<br>-7.18<br>0.00 | 42.71<br>-5.55<br>0.00 | 38.58<br>-4.10<br>0.00 | 36.20<br>-3.28<br>0.00 |
| NIAGARA_115W_LBMP<br>323714         | 33.18<br>-4.78<br>0.00 | 32.18<br>-4.39<br>0.00 | 29.96<br>-4.09<br>0.00 | 27.89<br>-3.88<br>0.00 | 29.42<br>-3.82<br>0.00 | 33.11<br>-4.22<br>0.00 | 46.17<br>-6.72<br>0.00  | 49.89<br>-9.67<br>10.05 | 37.92<br>-5.81<br>7.72  | 28.34<br>-4.42<br>6.01  | 24.78<br>-3.54<br>5.07  | 21.52<br>-2.48<br>0.07  | 20.24<br>-2.35<br>-0.63 | 19.80<br>-2.38<br>-0.57 | 19.83<br>-2.35<br>-0.59 | 20.63<br>-2.29<br>-0.72 | 23.38<br>-2.87<br>-0.83 | 33.82<br>-4.91<br>-0.07 | 46.26<br>-6.85<br>0.00 | 57.49<br>-7.92<br>0.00 | 53.07<br>-7.24<br>0.00 | 42.66<br>-5.60<br>0.00 | 38.58<br>-4.10<br>0.00 | 36.20<br>-3.28<br>0.00 |
| NIAGARA_230_LBMP<br>323716          | 33.52<br>-4.44<br>0.00 | 32.55<br>-4.02<br>0.00 | 30.30<br>-3.74<br>0.00 | 28.21<br>-3.56<br>0.00 | 29.75<br>-3.49<br>0.00 | 33.45<br>-3.88<br>0.00 | 46.70<br>-6.19<br>0.00  | 50.55<br>-8.84<br>10.22 | 38.27<br>-5.35<br>7.84  | 28.64<br>-4.03<br>6.10  | 25.00<br>-3.24<br>5.15  | 21.70<br>-2.29<br>0.08  | 20.42<br>-2.17<br>-0.63 | 20.00<br>-2.18<br>-0.57 | 20.00<br>-2.18<br>-0.59 | 20.81<br>-2.11<br>-0.73 | 23.61<br>-2.64<br>-0.83 | 34.21<br>-4.52<br>-0.07 | 46.79<br>-6.32<br>0.00 | 58.14<br>-7.26<br>0.00 | 53.67<br>-6.63<br>0.00 | 43.14<br>-5.12<br>0.00 | 38.96<br>-3.71<br>0.00 | 36.56<br>-2.92<br>0.00 |
| NIAGARA___115KV_198_GIBSON<br>55903 | 33.26<br>-4.71<br>0.00 | 32.00<br>-4.57<br>0.00 | 29.75<br>-4.29<br>0.00 | 27.86<br>-3.91<br>0.00 | 29.32<br>-3.92<br>0.00 | 32.77<br>-4.55<br>0.00 | 46.38<br>-6.51<br>0.00  | 50.72<br>-8.84<br>10.05 | 37.67<br>-6.07<br>7.72  | 28.34<br>-4.42<br>6.01  | 24.79<br>-3.54<br>5.06  | 21.55<br>-2.48<br>0.03  | 20.30<br>-2.33<br>-0.67 | 19.84<br>-2.38<br>-0.60 | 19.84<br>-2.38<br>-0.62 | 20.63<br>-2.29<br>-0.72 | 23.38<br>-2.87<br>-0.83 | 33.82<br>-4.91<br>-0.07 | 46.26<br>-6.85<br>0.00 | 57.49<br>-7.91<br>0.00 | 53.13<br>-7.18<br>0.00 | 42.66<br>-5.60<br>0.00 | 38.58<br>-4.10<br>0.00 | 36.20<br>-3.28<br>0.00 |
| NIAGARA___<br>23760                 | 33.52<br>-4.44<br>0.00 | 32.55<br>-4.02<br>0.00 | 30.30<br>-3.74<br>0.00 | 28.21<br>-3.56<br>0.00 | 29.75<br>-3.49<br>0.00 | 33.45<br>-3.88<br>0.00 | 46.70<br>-6.19<br>0.00  | 50.65<br>-8.84<br>10.12 | 38.34<br>-5.35<br>7.76  | 28.70<br>-4.03<br>6.04  | 25.06<br>-3.24<br>5.09  | 21.70<br>-2.29<br>0.07  | 20.42<br>-2.17<br>-0.63 | 20.00<br>-2.18<br>-0.57 | 20.00<br>-2.18<br>-0.59 | 20.81<br>-2.11<br>-0.72 | 23.60<br>-2.64<br>-0.83 | 34.21<br>-4.52<br>-0.07 | 46.79<br>-6.32<br>0.00 | 58.14<br>-7.26<br>0.00 | 53.67<br>-6.63<br>0.00 | 43.14<br>-5.12<br>0.00 | 38.96<br>-3.71<br>0.00 | 36.56<br>-2.92<br>0.00 |
| NINE_MILE_1<br>23575                | 36.37<br>-1.59<br>0.00 | 35.11<br>-1.46<br>0.00 | 32.68<br>-1.36<br>0.00 | 30.49<br>-1.27<br>0.00 | 31.94<br>-1.30<br>0.00 | 35.87<br>-1.46<br>0.00 | 50.67<br>-2.22<br>0.00  | 66.76<br>-2.86<br>0.00  | 49.47<br>-2.01<br>-0.02 | 37.30<br>-1.47<br>-0.01 | 32.57<br>-1.07<br>-0.25 | 23.91<br>-0.79<br>-0.64 | 21.86<br>-0.75<br>-0.65 | 21.46<br>-0.73<br>-0.58 | 21.46<br>-0.73<br>-0.60 | 22.20<br>-0.73<br>-0.74 | 25.40<br>-0.86<br>-0.85 | 37.13<br>-1.59<br>-0.06 | 50.93<br>-2.18<br>0.00 | 62.85<br>-2.55<br>0.00 | 57.95<br>-2.35<br>0.00 | 46.33<br>-1.93<br>0.00 | 41.01<br>-1.67<br>0.00 | 38.02<br>-1.46<br>0.00 |
| NINE_MILE_2<br>23744                | 36.37<br>-1.59<br>0.00 | 35.11<br>-1.46<br>0.00 | 32.68<br>-1.36<br>0.00 | 30.49<br>-1.27<br>0.00 | 31.94<br>-1.30<br>0.00 | 35.87<br>-1.46<br>0.00 | 50.67<br>-2.22<br>0.00  | 66.76<br>-2.86<br>0.00  | 49.52<br>-1.96<br>-0.02 | 37.30<br>-1.47<br>-0.01 | 32.57<br>-1.07<br>-0.25 | 23.90<br>-0.79<br>-0.63 | 21.86<br>-0.75<br>-0.65 | 21.46<br>-0.73<br>-0.58 | 21.46<br>-0.73<br>-0.60 | 22.20<br>-0.73<br>-0.74 | 25.40<br>-0.86<br>-0.85 | 37.13<br>-1.59<br>-0.06 | 50.93<br>-2.18<br>0.00 | 62.85<br>-2.55<br>0.00 | 57.95<br>-2.35<br>0.00 | 46.33<br>-1.93<br>0.00 | 41.01<br>-1.67<br>0.00 | 38.02<br>-1.46<br>0.00 |
| NM_CAPITAL___DRP<br>24208           | 39.64<br>1.67<br>0.00  | 38.22<br>1.65<br>0.00  | 35.57<br>1.53<br>0.00  | 33.23<br>1.46<br>0.00  | 34.80<br>1.56<br>0.00  | 39.12<br>1.79<br>0.00  | 85.89<br>2.38<br>-30.62 | 83.58<br>3.13<br>-10.83 | 54.32<br>2.52<br>-0.34  | 40.84<br>1.98<br>-0.09  | 38.75<br>1.50<br>-3.85  | 34.92<br>1.06<br>-9.79  | 32.89<br>0.94<br>-9.98  | 31.54<br>0.93<br>-9.00  | 31.79<br>0.93<br>-9.27  | 34.32<br>0.95<br>-11.17 | 39.39<br>1.09<br>-12.89 | 41.32<br>1.82<br>-0.84  | 55.60<br>2.50<br>0.00  | 68.28<br>2.88<br>0.00  | 62.96<br>2.65<br>0.00  | 50.33<br>2.08<br>0.00  | 44.47<br>1.79<br>0.00  | 41.02<br>1.54<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NM_CENTRAL___DRP<br>24181     | 36.94<br>-1.03<br>0.00 | 35.62<br>-0.95<br>0.00 | 33.16<br>-0.89<br>0.00 | 30.97<br>-0.79<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.62<br>-1.27<br>0.00   | 68.15<br>-1.46<br>0.00  | 50.41<br>-1.08<br>-0.03 | 38.00<br>-0.78<br>-0.01 | 33.23<br>-0.50<br>-0.34 | 24.52<br>-0.41<br>-0.87 | 22.43<br>-0.42<br>-0.89 | 21.98<br>-0.43<br>-0.80 | 22.01<br>-0.41<br>-0.82 | 22.78<br>-0.40<br>-0.99 | 26.08<br>-0.48<br>-1.15 | 37.77<br>-0.97<br>-0.07 | 51.89<br>-1.22<br>0.00 | 64.16<br>-1.24<br>0.00 | 59.16<br>-1.15<br>0.00 | 47.25<br>-1.01<br>0.00 | 41.78<br>-0.90<br>0.00 | 38.69<br>-0.79<br>0.00 |
| NM_FRONTIER___DRP<br>24179    | 33.26<br>-4.71<br>0.00 | 32.00<br>-4.57<br>0.00 | 29.75<br>-4.29<br>0.00 | 27.86<br>-3.91<br>0.00 | 29.32<br>-3.92<br>0.00 | 32.77<br>-4.55<br>0.00 | 46.38<br>-6.51<br>0.00   | 50.72<br>-8.84<br>10.05 | 37.67<br>-6.07<br>7.72  | 28.34<br>-4.42<br>6.01  | 24.79<br>-3.54<br>5.06  | 21.55<br>-2.48<br>0.03  | 20.30<br>-2.33<br>-0.67 | 19.84<br>-2.38<br>-0.60 | 19.84<br>-2.38<br>-0.62 | 20.63<br>-2.29<br>-0.72 | 23.38<br>-2.87<br>-0.83 | 33.82<br>-4.91<br>-0.07 | 46.26<br>-6.85<br>0.00 | 57.49<br>-7.91<br>0.00 | 53.13<br>-7.18<br>0.00 | 42.66<br>-5.60<br>0.00 | 38.58<br>-4.10<br>0.00 | 36.20<br>-3.28<br>0.00 |
| NM_ST_REGIS___HYD<br>24053    | 37.85<br>-0.11<br>0.00 | 36.24<br>-0.33<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.35<br>-0.41<br>0.00 | 32.54<br>-0.70<br>0.00 | 36.47<br>-0.86<br>0.00 | 51.83<br>-1.06<br>0.00   | 67.94<br>-1.67<br>0.00  | 50.02<br>-1.44<br>0.00  | 37.49<br>-1.28<br>0.00  | 32.24<br>-1.20<br>-0.05 | 23.33<br>-0.87<br>-0.14 | 21.33<br>-0.77<br>-0.14 | 21.00<br>-0.73<br>-0.12 | 21.01<br>-0.71<br>-0.13 | 21.55<br>-0.80<br>-0.15 | 24.78<br>-0.81<br>-0.18 | 37.63<br>-1.04<br>-0.01 | 51.78<br>-1.33<br>0.00 | 63.96<br>-1.44<br>0.00 | 59.04<br>-1.27<br>0.00 | 47.63<br>-0.63<br>0.00 | 42.33<br>-0.34<br>0.00 | 39.20<br>-0.28<br>0.00 |
| NORTHPORT___1<br>23551        | 46.01<br>2.92<br>-5.13 | 39.43<br>2.85<br>-0.01 | 36.73<br>2.69<br>0.00  | 34.38<br>2.61<br>-0.01 | 36.00<br>2.76<br>-0.01 | 46.02<br>2.99<br>-5.70 | 62.41<br>4.66<br>-4.87   | 76.28<br>4.94<br>-1.72  | 56.07<br>4.32<br>-0.29  | 42.30<br>3.45<br>-0.08  | 39.43<br>2.87<br>-3.16  | 34.01<br>1.93<br>-8.02  | 31.87<br>1.73<br>-8.17  | 30.55<br>1.58<br>-7.37  | 30.82<br>1.64<br>-7.59  | 33.12<br>1.75<br>-9.18  | 38.00<br>2.01<br>-10.58 | 50.29<br>3.40<br>-8.23  | 57.73<br>4.62<br>-0.01 | 70.44<br>5.04<br>0.00  | 64.83<br>4.53<br>0.00  | 53.42<br>3.81<br>-1.35 | 48.60<br>3.11<br>-2.81 | 42.09<br>2.61<br>0.00  |
| NORTHPORT___2<br>23552        | 46.01<br>2.92<br>-5.13 | 39.43<br>2.85<br>-0.01 | 36.73<br>2.69<br>0.00  | 34.38<br>2.61<br>-0.01 | 36.00<br>2.76<br>-0.01 | 46.02<br>2.99<br>-5.70 | 62.41<br>4.66<br>-4.87   | 76.28<br>4.94<br>-1.72  | 56.07<br>4.32<br>-0.29  | 42.30<br>3.45<br>-0.08  | 39.43<br>2.87<br>-3.16  | 34.01<br>1.93<br>-8.02  | 31.87<br>1.73<br>-8.17  | 30.55<br>1.58<br>-7.37  | 30.82<br>1.64<br>-7.59  | 33.12<br>1.75<br>-9.18  | 38.00<br>2.01<br>-10.58 | 50.29<br>3.40<br>-8.23  | 57.73<br>4.62<br>-0.01 | 70.44<br>5.04<br>0.00  | 64.83<br>4.53<br>0.00  | 53.42<br>3.81<br>-1.35 | 48.60<br>3.11<br>-2.81 | 42.09<br>2.61<br>0.00  |
| NORTHPORT___3<br>23553        | 45.56<br>2.47<br>-5.13 | 38.92<br>2.34<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.53<br>2.50<br>-5.70 | 61.19<br>3.44<br>-4.87   | 74.88<br>3.55<br>-1.72  | 55.50<br>3.75<br>-0.29  | 41.84<br>2.99<br>-0.08  | 39.09<br>2.54<br>-3.16  | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.36<br>1.38<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.98<br>3.09<br>-8.23  | 56.73<br>3.61<br>-0.01 | 69.20<br>3.79<br>0.00  | 63.56<br>3.25<br>0.00  | 52.46<br>2.85<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.69<br>2.21<br>0.00  |
| NORTHPORT___4<br>23650        | 45.56<br>2.47<br>-5.13 | 38.92<br>2.34<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.93<br>2.16<br>-0.01 | 35.51<br>2.26<br>-0.01 | 45.53<br>2.50<br>-5.70 | 61.19<br>3.44<br>-4.87   | 74.88<br>3.55<br>-1.72  | 55.50<br>3.75<br>-0.29  | 41.84<br>2.99<br>-0.08  | 39.09<br>2.54<br>-3.16  | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.36<br>1.38<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 49.98<br>3.09<br>-8.23  | 56.73<br>3.61<br>-0.01 | 69.20<br>3.79<br>0.00  | 63.56<br>3.25<br>0.00  | 52.46<br>2.85<br>-1.35 | 48.26<br>2.77<br>-2.81 | 41.69<br>2.21<br>0.00  |
| NORTHPORT___IC<br>23718       | 46.01<br>2.92<br>-5.12 | 39.35<br>2.78<br>0.00  | 36.66<br>2.62<br>0.00  | 34.34<br>2.57<br>0.00  | 35.96<br>2.73<br>0.00  | 46.01<br>2.99<br>-5.69 | 62.15<br>4.39<br>-4.87   | 76.42<br>5.08<br>-1.72  | 56.06<br>4.32<br>-0.28  | 42.30<br>3.45<br>-0.07  | 39.43<br>2.87<br>-3.16  | 34.03<br>1.93<br>-8.04  | 31.89<br>1.73<br>-8.20  | 30.58<br>1.58<br>-7.39  | 30.85<br>1.64<br>-7.61  | 33.12<br>1.75<br>-9.18  | 38.00<br>2.01<br>-10.58 | 50.28<br>3.40<br>-8.22  | 57.73<br>4.62<br>0.00  | 70.44<br>5.04<br>0.00  | 64.83<br>4.52<br>0.00  | 53.42<br>3.81<br>-1.35 | 48.63<br>3.16<br>-2.80 | 42.09<br>2.61<br>0.00  |
| NORTH___COUNTRY_ESR<br>323785 | 37.70<br>-0.26<br>0.00 | 36.09<br>-0.48<br>0.00 | 33.50<br>-0.55<br>0.00 | 31.07<br>-0.70<br>0.00 | 32.37<br>-0.86<br>0.00 | 36.32<br>-1.01<br>0.00 | 51.51<br>-1.38<br>0.00   | 67.66<br>-1.95<br>0.00  | 49.86<br>-1.60<br>0.00  | 37.45<br>-1.32<br>0.00  | 32.16<br>-1.23<br>0.00  | 23.17<br>-0.89<br>0.00  | 21.21<br>-0.75<br>0.00  | 20.88<br>-0.73<br>0.00  | 20.84<br>-0.76<br>0.00  | 21.35<br>-0.84<br>0.00  | 24.53<br>-0.89<br>0.00  | 37.46<br>-1.20<br>0.00  | 51.46<br>-1.65<br>0.00 | 63.50<br>-1.90<br>0.00 | 58.55<br>-1.75<br>0.00 | 47.15<br>-1.11<br>0.00 | 41.78<br>-0.90<br>0.00 | 38.73<br>-0.75<br>0.00 |
| NPX_GEN_1385_PROXY<br>323591  | 45.94<br>2.85<br>-5.13 | 39.54<br>2.96<br>-0.01 | 36.80<br>2.76<br>0.00  | 34.66<br>2.89<br>-0.01 | 36.30<br>3.06<br>-0.01 | 46.02<br>2.99<br>-5.70 | 63.57<br>5.82<br>-4.87   | 76.07<br>4.74<br>-1.72  | 56.48<br>4.73<br>-0.29  | 42.46<br>3.61<br>-0.08  | 39.32<br>2.77<br>-3.16  | 33.91<br>1.83<br>-8.02  | 31.87<br>1.73<br>-8.17  | 30.55<br>1.58<br>-7.37  | 30.82<br>1.64<br>-7.59  | 33.12<br>1.75<br>-9.18  | 37.75<br>1.75<br>-10.58 | 49.00<br>2.59<br>-7.75  | 56.99<br>3.87<br>-0.01 | 69.46<br>4.06<br>0.00  | 64.83<br>4.53<br>0.00  | 53.33<br>3.72<br>-1.35 | 48.00<br>2.52<br>-2.81 | 41.49<br>2.01<br>0.00  |
| NPX_GEN_CSC<br>323557         | 46.47<br>3.38<br>-5.13 | 39.80<br>3.22<br>-0.01 | 37.11<br>3.07<br>0.00  | 34.73<br>2.95<br>-0.01 | 36.37<br>3.12<br>-0.01 | 46.39<br>3.36<br>-5.70 | 62.36<br>4.60<br>-4.87   | 55.55<br>4.59<br>18.65  | 53.26<br>4.02<br>2.21   | 42.54<br>3.69<br>-0.08  | 39.66<br>3.11<br>-3.16  | 34.10<br>2.02<br>-8.02  | 31.91<br>1.78<br>-8.17  | 30.58<br>1.60<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.16<br>1.80<br>-9.18  | 38.16<br>2.16<br>-10.58 | 50.64<br>3.75<br>-8.23  | 58.37<br>5.26<br>-0.01 | 70.51<br>5.10<br>0.00  | 64.77<br>4.46<br>0.00  | 53.81<br>4.20<br>-1.35 | 48.90<br>3.42<br>-2.81 | 42.48<br>3.00<br>0.00  |
| NSINS_S___GLNS_FALLS<br>23858 | 40.51<br>2.54<br>0.00  | 39.09<br>2.52<br>0.00  | 36.39<br>2.35<br>0.00  | 33.96<br>2.19<br>0.00  | 35.63<br>2.39<br>0.00  | 40.35<br>3.02<br>0.00  | 109.41<br>4.55<br>-51.97 | 94.20<br>6.20<br>-18.39 | 56.39<br>4.58<br>-0.35  | 41.81<br>2.95<br>-0.09  | 39.49<br>2.14<br>-3.96  | 35.57<br>1.44<br>-10.06 | 33.36<br>1.14<br>-10.26 | 31.94<br>1.08<br>-9.25  | 32.15<br>1.04<br>-9.52  | 34.83<br>1.15<br>-11.48 | 40.05<br>1.40<br>-13.24 | 42.08<br>2.55<br>-0.86  | 55.87<br>2.76<br>0.00  | 68.87<br>3.47<br>0.00  | 63.20<br>2.89<br>0.00  | 50.48<br>2.22<br>0.00  | 44.51<br>1.84<br>0.00  | 41.18<br>1.70<br>0.00  |
| NUCOR_STEEL___DRP<br>24197    | 37.32<br>-0.65<br>0.00 | 35.99<br>-0.59<br>0.00 | 33.50<br>-0.54<br>0.00 | 31.26<br>-0.51<br>0.00 | 32.74<br>-0.50<br>0.00 | 36.77<br>-0.56<br>0.00 | 52.26<br>-0.63<br>0.00   | 70.70<br>-0.63<br>-1.72 | 52.38<br>-0.51<br>-1.44 | 39.40<br>-0.47<br>-1.09 | 34.59<br>-0.33<br>-1.53 | 25.32<br>-0.29<br>-1.55 | 23.15<br>-0.31<br>-1.49 | 22.63<br>-0.32<br>-1.35 | 22.66<br>-0.32<br>-1.39 | 23.61<br>-0.27<br>-1.68 | 27.00<br>-0.36<br>-1.94 | 38.12<br>-0.66<br>-0.12 | 52.47<br>-0.64<br>0.00 | 64.95<br>-0.46<br>0.00 | 59.94<br>-0.36<br>0.00 | 47.82<br>-0.43<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |
| NUMBER_THREE_WT_PWR<br>323818 | 38.04<br>0.08<br>0.00  | 36.64<br>0.07<br>0.00  | 34.11<br>0.07<br>0.00  | 31.86<br>0.10<br>0.00  | 33.27<br>0.03<br>0.00  | 37.40<br>0.07<br>0.00  | 53.10<br>0.21<br>0.00    | 70.03<br>0.42<br>0.00   | 51.32<br>-0.15<br>-0.01 | 38.27<br>-0.51<br>0.00  | 33.03<br>-0.50<br>-0.14 | 23.99<br>-0.43<br>-0.36 | 21.88<br>-0.44<br>-0.36 | 21.53<br>-0.41<br>-0.33 | 21.54<br>-0.39<br>-0.34 | 22.18<br>-0.42<br>-0.41 | 25.53<br>-0.36<br>-0.47 | 38.34<br>-0.35<br>-0.03 | 53.21<br>0.11<br>0.00  | 65.92<br>0.52<br>0.00  | 60.91<br>0.60<br>0.00  | 48.64<br>0.38<br>0.00  | 42.93<br>0.26<br>0.00  | 40.07<br>0.59<br>0.00  |
| NYISO_LBMP_REFERENCE<br>24008 | 37.96<br>0.00<br>0.00  | 36.57<br>0.00<br>0.00  | 34.04<br>0.00<br>0.00  | 31.77<br>0.00<br>0.00  | 33.24<br>0.00<br>0.00  | 37.33<br>0.00<br>0.00  | 52.89<br>0.00<br>0.00    | 69.61<br>0.00<br>0.00   | 51.46<br>0.00<br>0.00   | 38.77<br>0.00<br>0.00   | 33.39<br>0.00<br>0.00   | 24.06<br>0.00<br>0.00   | 21.96<br>0.00<br>0.00   | 21.61<br>0.00<br>0.00   | 21.59<br>0.00<br>0.00   | 22.19<br>0.00<br>0.00   | 25.42<br>0.00<br>0.00   | 38.66<br>0.00<br>0.00   | 53.11<br>0.00<br>0.00  | 65.40<br>0.00<br>0.00  | 60.31<br>0.00<br>0.00  | 48.26<br>0.00<br>0.00  | 42.67<br>0.00<br>0.00  | 39.48<br>0.00<br>0.00  |

|                                |        |        |        |       |       |        |       |       |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------------------------------|--------|--------|--------|-------|-------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NYPA_BRENTWD____GT<br>24164    | 46.36  | 39.69  | 37.00  | 34.60 | 36.24 | 46.31  | 62.78 | 76.91 | 56.48 | 42.58  | 39.73  | 34.17  | 32.00  | 30.68  | 30.95  | 33.25  | 38.21  | 50.68  | 58.37  | 71.22  | 65.43  | 53.91  | 49.07  | 42.48  |
|                                | 3.27   | 3.11   | 2.96   | 2.83  | 2.99  | 3.29   | 5.03  | 5.57  | 4.73  | 3.72   | 3.17   | 2.09   | 1.87   | 1.71   | 1.77   | 1.89   | 2.21   | 3.79   | 5.26   | 5.82   | 5.12   | 4.29   | 3.59   | 3.00   |
|                                | -5.13  | -0.01  | 0.00   | -0.01 | -0.01 | -5.70  | -4.87 | -1.72 | -0.29 | -0.08  | -3.16  | -8.02  | -8.17  | -7.37  | -7.59  | -9.18  | -10.58 | -8.23  | -0.01  | 0.00   | 0.00   | -1.35  | -2.81  | 0.00   |
| NYPA_GOWANUS____GT5<br>24156   | 58.33  | 57.54  | 57.42  | 41.46 | 35.77 | 57.51  | 61.58 | 76.35 | 62.97 | 61.53  | 63.47  | 64.70  | 64.10  | 64.52  | 65.88  | 65.62  | 66.58  | 118.65 | 118.67 | 118.89 | 118.67 | 63.62  | 63.66  | 61.46  |
|                                | 2.66   | 2.56   | 2.42   | 2.35  | 2.43  | 2.69   | 3.81  | 5.01  | 4.02  | 3.26   | 2.70   | 1.90   | 1.98   | 1.73   | 1.73   | 1.80   | 2.01   | 3.33   | 4.36   | 4.77   | 4.22   | 3.28   | 2.94   | 2.53   |
|                                | -17.71 | -18.41 | -20.96 | -7.35 | -0.11 | -17.49 | -4.88 | -1.72 | -7.50 | -19.50 | -27.38 | -38.74 | -40.16 | -41.18 | -42.56 | -41.64 | -39.15 | -76.66 | -61.21 | -48.71 | -54.14 | -12.07 | -18.04 | -19.45 |
| NYPA_GOWANUS____GT6<br>24157   | 58.33  | 57.54  | 57.42  | 41.46 | 35.77 | 57.51  | 61.58 | 76.35 | 62.97 | 61.53  | 63.47  | 64.70  | 64.10  | 64.52  | 65.88  | 65.62  | 66.58  | 118.65 | 118.67 | 118.89 | 118.67 | 63.62  | 63.66  | 61.46  |
|                                | 2.66   | 2.56   | 2.42   | 2.35  | 2.43  | 2.69   | 3.81  | 5.01  | 4.02  | 3.26   | 2.70   | 1.90   | 1.98   | 1.73   | 1.73   | 1.80   | 2.01   | 3.33   | 4.36   | 4.77   | 4.22   | 3.28   | 2.94   | 2.53   |
|                                | -17.71 | -18.41 | -20.96 | -7.35 | -0.11 | -17.49 | -4.88 | -1.72 | -7.50 | -19.50 | -27.38 | -38.74 | -40.16 | -41.18 | -42.56 | -41.64 | -39.15 | -76.66 | -61.21 | -48.71 | -54.14 | -12.07 | -18.04 | -19.45 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 40.48  | 39.03  | 36.09  | 33.74 | 35.40 | 39.65  | 60.88 | 75.29 | 55.02 | 41.63  | 38.96  | 33.82  | 31.83  | 30.56  | 30.76  | 33.02  | 37.78  | 42.30  | 56.71  | 69.32  | 63.67  | 50.91  | 45.19  | 41.42  |
|                                | 2.51   | 2.45   | 2.04   | 1.97  | 2.16  | 2.32   | 3.12  | 3.97  | 3.30  | 2.79   | 2.41   | 1.73   | 1.69   | 1.58   | 1.58   | 1.64   | 1.78   | 2.94   | 3.61   | 3.92   | 3.38   | 2.65   | 2.52   | 1.93   |
|                                | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87 | -1.71 | -0.27 | -0.07  | -3.16  | -8.02  | -8.18  | -7.38  | -7.60  | -9.19  | -10.59 | -0.70  | 0.01   | 0.01   | 0.01   | 0.00   | 0.00   | -0.01  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 40.48  | 39.03  | 36.09  | 33.74 | 35.40 | 39.65  | 60.88 | 75.29 | 55.02 | 41.63  | 38.96  | 33.82  | 31.83  | 30.56  | 30.76  | 33.02  | 37.78  | 42.30  | 56.71  | 69.32  | 63.67  | 50.91  | 45.19  | 41.42  |
|                                | 2.51   | 2.45   | 2.04   | 1.97  | 2.16  | 2.32   | 3.12  | 3.97  | 3.30  | 2.79   | 2.41   | 1.73   | 1.69   | 1.58   | 1.58   | 1.64   | 1.78   | 2.94   | 3.61   | 3.92   | 3.38   | 2.65   | 2.52   | 1.93   |
|                                | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87 | -1.71 | -0.27 | -0.07  | -3.16  | -8.02  | -8.18  | -7.38  | -7.60  | -9.19  | -10.59 | -0.70  | 0.01   | 0.01   | 0.01   | 0.00   | 0.00   | -0.01  |
| NYPA_KENT____GT<br>24152       | 50.67  | 49.54  | 48.38  | 38.20 | 35.60 | 49.90  | 61.41 | 76.13 | 59.74 | 53.47  | 54.42  | 53.74  | 52.60  | 52.44  | 53.41  | 54.05  | 56.37  | 89.46  | 91.87  | 97.91  | 95.39  | 58.32  | 55.84  | 53.20  |
|                                | 2.54   | 2.41   | 2.32   | 2.22  | 2.29  | 2.54   | 3.65  | 4.80  | 3.86  | 3.14   | 2.61   | 1.85   | 1.84   | 1.66   | 1.69   | 1.75   | 1.96   | 3.21   | 4.19   | 4.58   | 4.04   | 3.14   | 2.82   | 2.37   |
|                                | -10.16 | -10.56 | -12.02 | -4.22 | -0.07 | -10.03 | -4.87 | -1.72 | -4.42 | -11.56 | -18.42 | -27.82 | -28.79 | -29.16 | -30.13 | -30.10 | -29.00 | -47.60 | -34.57 | -27.93 | -31.04 | -6.92  | -10.35 | -11.35 |
| NYPA_POUCH1____GT<br>24155     | 58.22  | 57.47  | 57.39  | 41.40 | 35.74 | 57.43  | 61.47 | 76.00 | 62.82 | 61.37  | 63.34  | 64.61  | 64.10  | 64.41  | 65.79  | 65.54  | 66.48  | 118.50 | 118.46 | 118.57 | 118.43 | 63.42  | 63.54  | 61.34  |
|                                | 2.54   | 2.49   | 2.38   | 2.29  | 2.39  | 2.61   | 3.70  | 4.66  | 3.86  | 3.10   | 2.57   | 1.81   | 1.98   | 1.62   | 1.64   | 1.71   | 1.91   | 3.17   | 4.15   | 4.45   | 3.98   | 3.09   | 2.82   | 2.41   |
|                                | -17.71 | -18.41 | -20.96 | -7.35 | -0.11 | -17.49 | -4.88 | -1.72 | -7.50 | -19.50 | -27.38 | -38.74 | -40.16 | -41.18 | -42.56 | -41.64 | -39.15 | -76.66 | -61.21 | -48.71 | -54.14 | -12.07 | -18.04 | -19.45 |
| NYPA_VERNON____GT2<br>24162    | 43.00  | 41.58  | 39.30  | 34.94 | 35.45 | 42.33  | 61.25 | 75.93 | 56.45 | 45.42  | 45.39  | 42.77  | 41.10  | 40.38  | 40.92  | 42.44  | 46.14  | 60.28  | 65.85  | 76.93  | 72.11  | 52.97  | 47.97  | 44.98  |
|                                | 2.43   | 2.31   | 2.18   | 2.10  | 2.19  | 2.42   | 3.49  | 4.59  | 3.65  | 3.03   | 2.54   | 1.81   | 1.71   | 1.62   | 1.62   | 1.69   | 1.88   | 3.09   | 3.99   | 4.38   | 3.86   | 2.94   | 2.65   | 2.25   |
|                                | -2.61  | -2.71  | -3.08  | -1.08 | -0.02 | -2.57  | -4.87 | -1.72 | -1.34 | -3.62  | -9.46  | -16.90 | -17.43 | -17.15 | -17.70 | -18.57 | -18.85 | -18.53 | -8.76  | -7.15  | -7.94  | -1.77  | -2.65  | -3.25  |
| NYPA_VERNON____GT3<br>24163    | 43.00  | 41.58  | 39.30  | 34.94 | 35.45 | 42.33  | 61.25 | 75.93 | 56.45 | 45.42  | 45.39  | 42.77  | 41.10  | 40.38  | 40.92  | 42.44  | 46.14  | 60.28  | 65.85  | 76.93  | 72.11  | 52.97  | 47.97  | 44.98  |
|                                | 2.43   | 2.31   | 2.18   | 2.10  | 2.19  | 2.42   | 3.49  | 4.59  | 3.65  | 3.03   | 2.54   | 1.81   | 1.71   | 1.62   | 1.62   | 1.69   | 1.88   | 3.09   | 3.99   | 4.38   | 3.86   | 2.94   | 2.65   | 2.25   |
|                                | -2.61  | -2.71  | -3.08  | -1.08 | -0.02 | -2.57  | -4.87 | -1.72 | -1.34 | -3.62  | -9.46  | -16.90 | -17.43 | -17.15 | -17.70 | -18.57 | -18.85 | -18.53 | -8.76  | -7.15  | -7.94  | -1.77  | -2.65  | -3.25  |
| NYPA__ASTORIA_CC1<br>323568    | 40.37  | 38.88  | 36.20  | 33.87 | 35.44 | 39.73  | 61.15 | 75.79 | 55.34 | 42.54  | 41.83  | 38.27  | 36.44  | 35.44  | 35.80  | 37.70  | 41.96  | 49.15  | 56.98  | 69.65  | 64.05  | 51.15  | 45.28  | 42.09  |
|                                | 2.39   | 2.31   | 2.15   | 2.10  | 2.19  | 2.39   | 3.39  | 4.46  | 3.60  | 2.99   | 2.51   | 1.78   | 1.71   | 1.60   | 1.60   | 1.67   | 1.85   | 3.05   | 3.87   | 4.25   | 3.74   | 2.90   | 2.60   | 2.21   |
|                                | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87 | -1.72 | -0.28 | -0.78  | -5.93  | -12.43 | -12.77 | -12.23 | -12.61 | -13.84 | -14.69 | -7.44  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.40  |
| NYPA__ASTORIA_CC2<br>323569    | 40.37  | 38.88  | 36.20  | 33.87 | 35.44 | 39.73  | 61.15 | 75.79 | 55.34 | 42.54  | 41.83  | 38.27  | 36.44  | 35.44  | 35.80  | 37.70  | 41.96  | 49.15  | 56.98  | 69.65  | 64.05  | 51.15  | 45.28  | 42.09  |
|                                | 2.39   | 2.31   | 2.15   | 2.10  | 2.19  | 2.39   | 3.39  | 4.46  | 3.60  | 2.99   | 2.51   | 1.78   | 1.71   | 1.60   | 1.60   | 1.67   | 1.85   | 3.05   | 3.87   | 4.25   | 3.74   | 2.90   | 2.60   | 2.21   |
|                                | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87 | -1.72 | -0.28 | -0.78  | -5.93  | -12.43 | -12.77 | -12.23 | -12.61 | -13.84 | -14.69 | -7.44  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | -0.40  |
| NYPA__HOLTSVILL<br>23794       | 46.24  | 39.58  | 36.90  | 34.54 | 36.17 | 46.20  | 62.41 | 76.28 | 56.01 | 42.38  | 39.56  | 34.05  | 31.89  | 30.58  | 30.82  | 33.14  | 38.10  | 50.52  | 58.11  | 70.70  | 64.95  | 53.62  | 48.82  | 42.32  |
|                                | 3.15   | 3.00   | 2.86   | 2.76  | 2.93  | 3.17   | 4.66  | 4.94  | 4.27  | 3.53   | 3.01   | 1.97   | 1.76   | 1.60   | 1.64   | 1.78   | 2.11   | 3.63   | 4.99   | 5.30   | 4.64   | 4.00   | 3.33   | 2.84   |
|                                | -5.13  | -0.01  | 0.00   | -0.01 | -0.01 | -5.70  | -4.87 | -1.72 | -0.29 | -0.08  | -3.16  | -8.02  | -8.17  | -7.37  | -7.59  | -9.18  | -10.58 | -8.23  | -0.01  | 0.00   | 0.00   | -1.35  | -2.81  | 0.00   |
| NYPA__HELLGATE_GT1<br>24158    | 40.48  | 39.03  | 36.09  | 33.74 | 35.40 | 39.65  | 60.88 | 75.29 | 55.02 | 41.63  | 38.96  | 33.82  | 31.83  | 30.56  | 30.76  | 33.02  | 37.78  | 42.30  | 56.71  | 69.32  | 63.67  | 50.91  | 45.19  | 41.42  |
|                                | 2.51   | 2.45   | 2.04   | 1.97  | 2.16  | 2.32   | 3.12  | 3.97  | 3.30  | 2.79   | 2.41   | 1.73   | 1.69   | 1.58   | 1.58   | 1.64   | 1.78   | 2.94   | 3.61   | 3.92   | 3.38   | 2.65   | 2.52   | 1.93   |
|                                | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87 | -1.71 | -0.27 | -0.07  | -3.16  | -8.02  | -8.18  | -7.38  | -7.60  | -9.19  | -10.59 | -0.70  | 0.01   | 0.01   | 0.01   | 0.00   | 0.00   | -0.01  |
| NYPA__HELLGATE_GT2<br>24159    | 40.48  | 39.03  | 36.09  | 33.74 | 35.40 | 39.65  | 60.88 | 75.29 | 55.02 | 41.63  | 38.96  | 33.82  | 31.83  | 30.56  | 30.76  | 33.02  | 37.78  | 42.30  | 56.71  | 69.32  | 63.67  | 50.91  | 45.19  | 41.42  |
|                                | 2.51   | 2.45   | 2.04   | 1.97  | 2.16  | 2.32   | 3.12  | 3.97  | 3.30  | 2.79   | 2.41   | 1.73   | 1.69   | 1.58   | 1.58   | 1.64   | 1.78   | 2.94   | 3.61   | 3.92   | 3.38   | 2.65   | 2.52   | 1.93   |
|                                | -0.01  | -0.01  | -0.01  | -0.01 | -0.01 | -0.01  | -4.87 | -1.71 | -0.27 | -0.07  | -3.16  | -8.02  | -8.18  | -7.38  | -7.60  | -9.19  | -10.59 | -0.70  | 0.01   | 0.01   | 0.01   | 0.00   | 0.00   | -0.01  |
| NYS_BARGE__HYD<br>23848        | 33.64  | 32.62  | 30.33  | 28.21 | 29.78 | 33.52  | 46.86 | 50.63 | 38.28 | 28.52  | 24.86  | 21.63  | 20.41  | 19.97  | 19.99  | 20.78  | 23.60  | 34.32  | 47.05  | 58.67  | 54.15  | 43.48  | 39.30  | 36.79  |
|                                | -4.33  | -3.95  | -3.71  | -3.56 | -3.46 | -3.81  | -6.03 | -8.63 | -5.25 | -4.07  | -3.31  | -2.33  | -2.17  | -2.20  | -2.18  | -2.13  | -2.64  | -4.41  | -6.06  | -6.74  | -6.15  | -4.78  | -3.37  | -2.69  |
|                                | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00  | 10.35 | 7.93  | 6.18   | 5.22   | 0.10   | -0.62  | -0.56  | -0.58  | -0.72  | -0.82  | -0.07  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |

|                                |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OAK ORCHARD___HYD<br>24046     | 35.42<br>-2.54<br>0.00 | 34.30<br>-2.27<br>0.00 | 31.86<br>-2.18<br>0.00 | 29.67<br>-2.10<br>0.00 | 31.24<br>-1.99<br>0.00 | 35.16<br>-2.17<br>0.00 | 49.45<br>-3.44<br>0.00  | 62.48<br>-4.60<br>2.54  | 46.96<br>-2.47<br>2.03  | 35.17<br>-2.02<br>1.58  | 30.70<br>-1.54<br>1.16  | 23.43<br>-1.15<br>-0.52 | 21.49<br>-1.12<br>-0.65 | 21.07<br>-1.12<br>-0.58 | 21.03<br>-1.17<br>-0.60 | 21.89<br>-1.04<br>-0.74 | 24.85<br>-1.42<br>-0.85 | 36.25<br>-2.48<br>-0.07 | 49.71<br>-3.40<br>0.00 | 61.94<br>-3.47<br>0.00 | 57.05<br>-3.26<br>0.00 | 45.65<br>-2.61<br>0.00 | 40.76<br>-1.92<br>0.00 | 37.94<br>-1.54<br>0.00 |
| OAKDALE___35_KV_LOAD<br>356122 | 37.21<br>-0.76<br>0.00 | 35.91<br>-0.66<br>0.00 | 33.43<br>-0.61<br>0.00 | 31.19<br>-0.57<br>0.00 | 32.71<br>-0.53<br>0.00 | 36.69<br>-0.63<br>0.00 | 54.38<br>-0.79<br>-2.28 | 66.65<br>-1.04<br>1.92  | 48.40<br>-0.93<br>2.13  | 36.31<br>-0.78<br>1.69  | 32.05<br>-0.67<br>0.68  | 25.58<br>-0.48<br>-2.00 | 23.66<br>-0.46<br>-2.16 | 23.11<br>-0.45<br>-1.95 | 23.17<br>-0.43<br>-2.01 | 24.15<br>-0.44<br>-2.40 | 27.70<br>-0.48<br>-2.77 | 38.08<br>-0.77<br>-0.19 | 52.31<br>-0.80<br>0.00 | 64.68<br>-0.72<br>0.00 | 59.64<br>-0.66<br>0.00 | 47.58<br>-0.68<br>0.00 | 42.21<br>-0.47<br>0.00 | 39.16<br>-0.32<br>0.00 |
| OCC_CHEM___DRP<br>24175        | 33.33<br>-4.63<br>0.00 | 32.07<br>-4.50<br>0.00 | 29.82<br>-4.22<br>0.00 | 27.89<br>-3.88<br>0.00 | 29.38<br>-3.86<br>0.00 | 32.85<br>-4.48<br>0.00 | 46.49<br>-6.40<br>0.00  | 50.88<br>-8.70<br>10.03 | 37.79<br>-5.97<br>7.70  | 28.43<br>-4.34<br>6.00  | 24.84<br>-3.51<br>5.05  | 21.58<br>-2.45<br>0.03  | 20.34<br>-2.28<br>-0.67 | 19.88<br>-2.33<br>-0.60 | 19.88<br>-2.33<br>-0.62 | 20.65<br>-2.26<br>-0.72 | 23.43<br>-2.82<br>-0.83 | 33.90<br>-4.83<br>-0.07 | 46.31<br>-6.80<br>0.00 | 57.62<br>-7.78<br>0.00 | 53.25<br>-7.06<br>0.00 | 42.76<br>-5.50<br>0.00 | 38.66<br>-4.01<br>0.00 | 36.28<br>-3.20<br>0.00 |
| OH_GEN_PROXY<br>24063          | 33.60<br>-4.36<br>0.00 | 32.62<br>-3.95<br>0.00 | 30.37<br>-3.68<br>0.00 | 28.27<br>-3.49<br>0.00 | 29.78<br>-3.46<br>0.00 | 33.52<br>-3.81<br>0.00 | 46.81<br>-6.08<br>0.00  | 51.53<br>-8.63<br>9.45  | 39.00<br>-5.20<br>7.26  | 29.16<br>-3.96<br>5.65  | 25.46<br>-3.17<br>4.76  | 21.81<br>-2.24<br>0.01  | 20.47<br>-2.13<br>-0.64 | 20.05<br>-2.14<br>-0.58 | 20.05<br>-2.14<br>-0.60 | 20.86<br>-2.06<br>-0.74 | 23.70<br>-2.57<br>-0.85 | 34.32<br>-4.41<br>-0.07 | 46.95<br>-6.16<br>0.00 | 58.34<br>-7.06<br>0.00 | 53.85<br>-6.45<br>0.00 | 43.24<br>-5.02<br>0.00 | 39.05<br>-3.63<br>0.00 | 36.64<br>-2.84<br>0.00 |
| OLIN_CORP_DRP<br>24177         | 33.29<br>-4.67<br>0.00 | 32.04<br>-4.53<br>0.00 | 29.79<br>-4.26<br>0.00 | 27.86<br>-3.91<br>0.00 | 29.35<br>-3.89<br>0.00 | 32.81<br>-4.52<br>0.00 | 46.49<br>-6.40<br>0.00  | 50.90<br>-8.77<br>9.94  | 37.75<br>-6.07<br>7.63  | 28.37<br>-4.46<br>5.94  | 24.75<br>-3.64<br>5.00  | 21.49<br>-2.55<br>0.02  | 20.26<br>-2.37<br>-0.67 | 19.81<br>-2.40<br>-0.60 | 19.82<br>-2.40<br>-0.62 | 20.58<br>-2.33<br>-0.72 | 23.37<br>-2.87<br>-0.83 | 33.86<br>-4.87<br>-0.07 | 46.36<br>-6.74<br>0.00 | 57.69<br>-7.72<br>0.00 | 53.31<br>-7.00<br>0.00 | 42.81<br>-5.45<br>0.00 | 38.71<br>-3.97<br>0.00 | 36.28<br>-3.20<br>0.00 |
| OLIN_CORP_DSASP<br>323712      | 33.22<br>-4.75<br>0.00 | 32.26<br>-4.32<br>0.00 | 30.03<br>-4.02<br>0.00 | 27.92<br>-3.84<br>0.00 | 29.48<br>-3.76<br>0.00 | 33.15<br>-4.18<br>0.00 | 46.22<br>-6.67<br>0.00  | 50.05<br>-9.53<br>10.03 | 37.99<br>-5.76<br>7.70  | 28.43<br>-4.34<br>6.00  | 24.82<br>-3.51<br>5.06  | 21.54<br>-2.45<br>0.06  | 20.29<br>-2.31<br>-0.63 | 19.85<br>-2.33<br>-0.57 | 19.85<br>-2.33<br>-0.59 | 20.65<br>-2.26<br>-0.72 | 23.43<br>-2.82<br>-0.83 | 33.90<br>-4.83<br>-0.07 | 46.31<br>-6.80<br>0.00 | 57.62<br>-7.78<br>0.00 | 53.19<br>-7.12<br>0.00 | 42.76<br>-5.50<br>0.00 | 38.66<br>-4.01<br>0.00 | 36.28<br>-3.20<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681     | 38.53<br>0.57<br>0.00  | 37.12<br>0.55<br>0.00  | 34.55<br>0.51<br>0.00  | 32.30<br>0.54<br>0.00  | 33.77<br>0.53<br>0.00  | 37.96<br>0.63<br>0.00  | 53.89<br>1.00<br>0.00   | 71.08<br>1.46<br>0.00   | 52.29<br>0.82<br>-0.01  | 39.12<br>0.35<br>0.00   | 33.75<br>0.24<br>-0.12  | 24.50<br>0.12<br>-0.32  | 22.33<br>0.04<br>-0.32  | 21.97<br>0.07<br>-0.29  | 21.98<br>0.09<br>-0.30  | 22.62<br>0.07<br>-0.36  | 26.01<br>0.18<br>-0.42  | 39.11<br>0.43<br>-0.03  | 54.11<br>1.01<br>0.00  | 66.84<br>1.44<br>0.00  | 61.69<br>1.39<br>0.00  | 49.27<br>1.02<br>0.00  | 43.44<br>0.77<br>0.00  | 40.31<br>0.83<br>0.00  |
| ONEIDA___115KV_TB4<br>55905    | 38.69<br>0.72<br>0.00  | 37.30<br>0.73<br>0.00  | 34.69<br>0.65<br>0.00  | 32.43<br>0.67<br>0.00  | 33.94<br>0.70<br>0.00  | 38.19<br>0.86<br>0.00  | 54.21<br>1.32<br>0.00   | 71.49<br>1.88<br>0.00   | 52.66<br>1.18<br>-0.02  | 39.40<br>0.62<br>-0.01  | 34.12<br>0.50<br>-0.22  | 24.92<br>0.29<br>-0.56  | 22.75<br>0.22<br>-0.57  | 22.37<br>0.24<br>-0.52  | 22.36<br>0.24<br>-0.53  | 23.10<br>0.27<br>-0.64  | 26.54<br>0.38<br>-0.74  | 39.37<br>0.66<br>-0.05  | 54.38<br>1.27<br>0.00  | 67.23<br>1.83<br>0.00  | 62.05<br>1.75<br>0.00  | 49.51<br>1.25<br>0.00  | 43.66<br>0.98<br>0.00  | 40.39<br>0.91<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987    | 37.13<br>-0.84<br>0.00 | 35.80<br>-0.77<br>0.00 | 33.33<br>-0.71<br>0.00 | 31.10<br>-0.67<br>0.00 | 32.57<br>-0.66<br>0.00 | 36.58<br>-0.75<br>0.00 | 51.89<br>-1.00<br>0.00  | 69.70<br>-1.11<br>-1.20 | 51.65<br>-0.82<br>-1.01 | 38.88<br>-0.66<br>-0.77 | 34.12<br>-0.43<br>-1.17 | 25.03<br>-0.36<br>-1.32 | 22.88<br>-0.37<br>-1.29 | 22.41<br>-0.37<br>-1.17 | 22.43<br>-0.37<br>-1.20 | 23.31<br>-0.33<br>-1.45 | 26.69<br>-0.41<br>-1.68 | 37.99<br>-0.77<br>-0.10 | 52.20<br>-0.90<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.46<br>-0.84<br>0.00 | 47.49<br>-0.77<br>0.00 | 41.95<br>-0.73<br>0.00 | 38.89<br>-0.59<br>0.00 |
| ONONDAGA___COGEN<br>23986      | 37.17<br>-0.80<br>0.00 | 35.88<br>-0.69<br>0.00 | 33.40<br>-0.65<br>0.00 | 31.16<br>-0.60<br>0.00 | 32.64<br>-0.60<br>0.00 | 36.66<br>-0.67<br>0.00 | 51.94<br>-0.95<br>0.00  | 68.64<br>-0.97<br>0.00  | 50.72<br>-0.77<br>-0.03 | 38.20<br>-0.58<br>-0.01 | 33.41<br>-0.37<br>-0.38 | 24.73<br>-0.31<br>-0.98 | 22.63<br>-0.33<br>-0.99 | 22.16<br>-0.35<br>-0.90 | 22.19<br>-0.32<br>-0.92 | 22.99<br>-0.31<br>-1.11 | 26.32<br>-0.38<br>-1.28 | 38.01<br>-0.73<br>-0.08 | 52.20<br>-0.90<br>0.00 | 64.55<br>-0.85<br>0.00 | 59.52<br>-0.78<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.03<br>-0.64<br>0.00 | 38.93<br>-0.55<br>0.00 |
| ONTARIO___LFGE<br>23819        | 36.67<br>-1.29<br>0.00 | 35.47<br>-1.10<br>0.00 | 32.99<br>-1.06<br>0.00 | 30.75<br>-1.02<br>0.00 | 32.31<br>-0.93<br>0.00 | 36.36<br>-0.97<br>0.00 | 51.51<br>-1.38<br>0.00  | 66.37<br>-1.95<br>1.30  | 48.99<br>-1.18<br>1.29  | 36.57<br>-1.20<br>1.00  | 31.60<br>-1.00<br>0.79  | 23.58<br>-0.82<br>-0.34 | 21.41<br>-0.81<br>-0.26 | 21.05<br>-0.80<br>-0.24 | 21.04<br>-0.80<br>-0.24 | 21.73<br>-0.75<br>-0.30 | 24.89<br>-0.86<br>-0.34 | 37.43<br>-1.27<br>-0.04 | 51.83<br>-1.28<br>0.00 | 64.23<br>-1.18<br>0.00 | 59.22<br>-1.08<br>0.00 | 47.39<br>-0.87<br>0.00 | 41.99<br>-0.68<br>0.00 | 38.97<br>-0.51<br>0.00 |
| ORANGEVILLE_WT_PWR<br>323706   | 33.98<br>-3.99<br>0.00 | 32.84<br>-3.73<br>0.00 | 30.54<br>-3.51<br>0.00 | 28.43<br>-3.33<br>0.00 | 29.91<br>-3.32<br>0.00 | 33.60<br>-3.73<br>0.00 | 48.39<br>-5.76<br>-1.27 | 11.75<br>-7.87<br>49.99 | 7.91<br>-5.56<br>37.99  | 4.77<br>-4.46<br>29.54  | 3.70<br>-3.74<br>25.95  | 17.83<br>-2.77<br>3.47  | 19.77<br>-2.59<br>-0.40 | 19.36<br>-2.62<br>-0.37 | 19.36<br>-2.61<br>-0.38 | 20.08<br>-2.57<br>-0.46 | 23.05<br>-2.90<br>-0.53 | 34.55<br>-4.18<br>-0.06 | 47.90<br>-5.20<br>0.00 | 59.84<br>-5.56<br>0.00 | 55.36<br>-4.94<br>0.00 | 44.45<br>-3.81<br>0.00 | 39.90<br>-2.77<br>0.00 | 37.31<br>-2.17<br>0.00 |
| ORANGEVILLE___ESR<br>323794    | 33.98<br>-3.99<br>0.00 | 32.84<br>-3.73<br>0.00 | 30.54<br>-3.51<br>0.00 | 28.43<br>-3.33<br>0.00 | 29.91<br>-3.32<br>0.00 | 33.60<br>-3.73<br>0.00 | 48.39<br>-5.76<br>-1.27 | 11.75<br>-7.87<br>49.99 | 7.91<br>-5.56<br>37.99  | 4.77<br>-4.46<br>29.54  | 3.70<br>-3.74<br>25.95  | 17.83<br>-2.77<br>3.47  | 19.77<br>-2.59<br>-0.40 | 19.36<br>-2.62<br>-0.37 | 19.36<br>-2.61<br>-0.38 | 20.08<br>-2.57<br>-0.46 | 23.05<br>-2.90<br>-0.53 | 34.55<br>-4.18<br>-0.06 | 47.90<br>-5.20<br>0.00 | 59.84<br>-5.56<br>0.00 | 55.36<br>-4.94<br>0.00 | 44.45<br>-3.81<br>0.00 | 39.90<br>-2.77<br>0.00 | 37.31<br>-2.17<br>0.00 |
| OSWEGATCHIE___HYD<br>24044     | 37.66<br>-0.31<br>0.00 | 36.21<br>-0.37<br>0.00 | 33.67<br>-0.37<br>0.00 | 31.39<br>-0.38<br>0.00 | 32.67<br>-0.57<br>0.00 | 36.66<br>-0.67<br>0.00 | 52.04<br>-0.85<br>0.00  | 68.57<br>-1.04<br>0.00  | 50.29<br>-1.18<br>-0.01 | 37.57<br>-1.20<br>0.00  | 32.36<br>-1.14<br>-0.10 | 23.48<br>-0.84<br>-0.26 | 21.44<br>-0.79<br>-0.27 | 21.10<br>-0.76<br>-0.24 | 21.11<br>-0.73<br>-0.25 | 21.70<br>-0.80<br>-0.30 | 24.98<br>-0.79<br>-0.35 | 37.68<br>-1.01<br>-0.02 | 52.10<br>-1.01<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.58<br>-0.72<br>0.00 | 47.82<br>-0.44<br>0.00 | 42.33<br>-0.34<br>0.00 | 39.32<br>-0.16<br>0.00 |
| OSWEGO___5<br>23606            | 36.60<br>-1.37<br>0.00 | 35.33<br>-1.24<br>0.00 | 32.89<br>-1.16<br>0.00 | 30.68<br>-1.08<br>0.00 | 32.14<br>-1.10<br>0.00 | 36.13<br>-1.20<br>0.00 | 51.04<br>-1.85<br>0.00  | 67.25<br>-2.37<br>0.00  | 49.83<br>-1.65<br>-0.02 | 37.58<br>-1.20<br>-0.01 | 32.77<br>-0.90<br>-0.28 | 24.10<br>-0.67<br>-0.71 | 22.05<br>-0.64<br>-0.72 | 21.63<br>-0.63<br>-0.65 | 21.64<br>-0.63<br>-0.67 | 22.40<br>-0.62<br>-0.83 | 25.63<br>-0.74<br>-0.95 | 37.37<br>-1.35<br>-0.06 | 51.30<br>-1.81<br>0.00 | 63.31<br>-2.10<br>0.00 | 58.37<br>-1.93<br>0.00 | 46.67<br>-1.59<br>0.00 | 41.31<br>-1.37<br>0.00 | 38.30<br>-1.18<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| OSWEGO___6<br>23613                           | 36.60<br>-1.37<br>0.00 | 35.33<br>-1.24<br>0.00 | 32.89<br>-1.16<br>0.00 | 30.68<br>-1.08<br>0.00 | 32.14<br>-1.10<br>0.00 | 36.13<br>-1.20<br>0.00 | 51.04<br>-1.85<br>0.00   | 67.25<br>-2.37<br>0.00  | 49.83<br>-1.65<br>-0.02 | 37.58<br>-1.20<br>-0.01 | 32.77<br>-0.90<br>-0.28 | 24.10<br>-0.67<br>-0.71 | 22.05<br>-0.64<br>-0.72 | 21.63<br>-0.63<br>-0.65 | 21.64<br>-0.63<br>-0.67 | 22.40<br>-0.62<br>-0.83 | 25.63<br>-0.74<br>-0.95 | 37.37<br>-1.35<br>-0.06 | 51.30<br>-1.81<br>0.00 | 63.31<br>-2.10<br>0.00 | 58.37<br>-1.93<br>0.00 | 46.67<br>-1.59<br>0.00 | 41.31<br>-1.37<br>0.00 | 38.30<br>-1.18<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206                   | 33.98<br>-3.99<br>0.00 | 32.66<br>-3.91<br>0.00 | 30.37<br>-3.68<br>0.00 | 28.40<br>-3.37<br>0.00 | 29.91<br>-3.32<br>0.00 | 33.48<br>-3.84<br>0.00 | 47.55<br>-5.34<br>0.00   | 52.40<br>-7.38<br>9.83  | 38.85<br>-5.04<br>7.56  | 29.08<br>-3.80<br>5.89  | 25.37<br>-3.07<br>4.95  | 21.89<br>-2.17<br>0.01  | 20.63<br>-2.00<br>-0.67 | 20.18<br>-2.03<br>-0.60 | 20.20<br>-2.01<br>-0.62 | 20.94<br>-1.97<br>-0.72 | 23.80<br>-2.44<br>-0.83 | 34.59<br>-4.14<br>-0.07 | 47.48<br>-5.63<br>0.00 | 59.26<br>-6.15<br>0.00 | 54.76<br>-5.55<br>0.00 | 43.92<br>-4.34<br>0.00 | 39.69<br>-2.99<br>0.00 | 37.19<br>-2.29<br>0.00 |
| OXBOW___BTM<br>323836                         | 33.48<br>-4.48<br>0.00 | 32.48<br>-4.10<br>0.00 | 30.23<br>-3.81<br>0.00 | 28.14<br>-3.62<br>0.00 | 29.68<br>-3.56<br>0.00 | 33.41<br>-3.92<br>0.00 | 46.70<br>-6.19<br>0.00   | 50.77<br>-8.91<br>9.93  | 38.42<br>-5.40<br>7.63  | 28.68<br>-4.15<br>5.94  | 25.04<br>-3.34<br>5.02  | 21.67<br>-2.33<br>0.06  | 20.42<br>-2.17<br>-0.63 | 19.98<br>-2.20<br>-0.57 | 20.00<br>-2.18<br>-0.59 | 20.78<br>-2.13<br>-0.72 | 23.58<br>-2.67<br>-0.83 | 34.21<br>-4.52<br>-0.07 | 46.84<br>-6.27<br>0.00 | 58.34<br>-7.06<br>0.00 | 53.85<br>-6.45<br>0.00 | 43.29<br>-4.97<br>0.00 | 39.13<br>-3.54<br>0.00 | 36.68<br>-2.80<br>0.00 |
| OXBOW____<br>24026                            | 33.60<br>-4.37<br>0.00 | 32.29<br>-4.28<br>0.00 | 30.03<br>-4.02<br>0.00 | 28.08<br>-3.68<br>0.00 | 29.58<br>-3.66<br>0.00 | 33.11<br>-4.22<br>0.00 | 46.91<br>-5.98<br>0.00   | 51.54<br>-8.14<br>9.93  | 38.27<br>-5.56<br>7.63  | 28.68<br>-4.15<br>5.94  | 25.05<br>-3.34<br>5.00  | 21.71<br>-2.33<br>0.02  | 20.48<br>-2.15<br>-0.67 | 20.01<br>-2.20<br>-0.60 | 20.03<br>-2.18<br>-0.62 | 20.78<br>-2.13<br>-0.72 | 23.58<br>-2.67<br>-0.83 | 34.21<br>-4.52<br>-0.07 | 46.84<br>-6.27<br>0.00 | 58.34<br>-7.06<br>0.00 | 53.91<br>-6.39<br>0.00 | 43.29<br>-4.97<br>0.00 | 39.13<br>-3.54<br>0.00 | 36.68<br>-2.80<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 33.33<br>-4.63<br>0.00 | 32.07<br>-4.50<br>0.00 | 29.82<br>-4.22<br>0.00 | 27.89<br>-3.88<br>0.00 | 29.38<br>-3.86<br>0.00 | 32.85<br>-4.48<br>0.00 | 46.49<br>-6.40<br>0.00   | 50.88<br>-8.70<br>10.03 | 37.79<br>-5.97<br>7.70  | 28.43<br>-4.34<br>6.00  | 24.84<br>-3.51<br>5.05  | 21.58<br>-2.45<br>0.03  | 20.34<br>-2.28<br>-0.67 | 19.88<br>-2.33<br>-0.60 | 19.88<br>-2.33<br>-0.62 | 20.65<br>-2.26<br>-0.72 | 23.43<br>-2.82<br>-0.83 | 33.90<br>-4.83<br>-0.07 | 46.31<br>-6.80<br>0.00 | 57.62<br>-7.78<br>0.00 | 53.25<br>-7.06<br>0.00 | 42.76<br>-5.50<br>0.00 | 38.66<br>-4.01<br>0.00 | 36.28<br>-3.20<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 40.32<br>2.35<br>0.00  | 38.88<br>2.30<br>0.00  | 36.19<br>2.14<br>0.00  | 33.83<br>2.06<br>0.00  | 35.36<br>2.13<br>0.00  | 39.75<br>2.43<br>0.00  | 61.35<br>3.60<br>-4.87   | 76.21<br>4.87<br>-1.72  | 55.54<br>3.81<br>-0.28  | 41.91<br>3.06<br>-0.07  | 39.11<br>2.54<br>-3.18  | 33.95<br>1.83<br>-8.06  | 31.84<br>1.67<br>-8.21  | 30.66<br>1.64<br>-7.41  | 30.86<br>1.64<br>-7.63  | 33.09<br>1.71<br>-9.19  | 37.92<br>1.91<br>-10.59 | 42.54<br>3.17<br>-0.70  | 57.30<br>4.20<br>0.00  | 70.18<br>4.77<br>0.00  | 64.41<br>4.10<br>0.00  | 51.40<br>3.14<br>0.00  | 45.41<br>2.73<br>0.00  | 41.73<br>2.25<br>0.00  |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A<br>345013 | 33.33<br>-4.63<br>0.00 | 32.07<br>-4.50<br>0.00 | 29.82<br>-4.22<br>0.00 | 27.89<br>-3.88<br>0.00 | 29.38<br>-3.86<br>0.00 | 32.85<br>-4.48<br>0.00 | 46.49<br>-6.40<br>0.00   | 50.88<br>-8.70<br>10.03 | 37.79<br>-5.97<br>7.70  | 28.43<br>-4.34<br>6.00  | 24.84<br>-3.51<br>5.05  | 21.58<br>-2.45<br>0.03  | 20.34<br>-2.28<br>-0.67 | 19.88<br>-2.33<br>-0.60 | 19.88<br>-2.33<br>-0.62 | 20.65<br>-2.26<br>-0.72 | 23.43<br>-2.82<br>-0.83 | 33.90<br>-4.83<br>-0.07 | 46.31<br>-6.80<br>0.00 | 57.62<br>-7.78<br>0.00 | 53.25<br>-7.06<br>0.00 | 42.76<br>-5.50<br>0.00 | 38.66<br>-4.01<br>0.00 | 36.28<br>-3.20<br>0.00 |
| PACKARD___115KV_DUPONT_184<br>80571           | 33.33<br>-4.63<br>0.00 | 32.07<br>-4.50<br>0.00 | 29.82<br>-4.22<br>0.00 | 27.89<br>-3.88<br>0.00 | 29.38<br>-3.86<br>0.00 | 32.85<br>-4.48<br>0.00 | 46.49<br>-6.40<br>0.00   | 50.88<br>-8.70<br>10.03 | 37.79<br>-5.97<br>7.70  | 28.43<br>-4.34<br>6.00  | 24.84<br>-3.51<br>5.05  | 21.58<br>-2.45<br>0.03  | 20.34<br>-2.28<br>-0.67 | 19.88<br>-2.33<br>-0.60 | 19.88<br>-2.33<br>-0.62 | 20.65<br>-2.26<br>-0.72 | 23.43<br>-2.82<br>-0.83 | 33.90<br>-4.83<br>-0.07 | 46.31<br>-6.80<br>0.00 | 57.62<br>-7.78<br>0.00 | 53.25<br>-7.06<br>0.00 | 42.76<br>-5.50<br>0.00 | 38.66<br>-4.01<br>0.00 | 36.28<br>-3.20<br>0.00 |
| PARKCHTR_I38_KV_TB2S_REV_LBMP_J<br>345007     | 40.33<br>2.35<br>-0.01 | 38.88<br>2.30<br>-0.01 | 36.16<br>2.11<br>-0.01 | 33.77<br>2.00<br>-0.01 | 35.41<br>2.16<br>-0.01 | 39.73<br>2.39<br>-0.01 | 60.83<br>3.07<br>-4.87   | 75.37<br>4.04<br>-1.72  | 55.08<br>3.34<br>-0.28  | 41.67<br>2.83<br>-0.07  | 38.90<br>2.34<br>-3.17  | 33.78<br>1.66<br>-8.05  | 31.71<br>1.54<br>-8.21  | 30.50<br>1.49<br>-7.40  | 30.72<br>1.51<br>-7.62  | 32.95<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.22<br>2.86<br>-0.70  | 56.77<br>3.66<br>0.00  | 69.39<br>3.99<br>0.00  | 63.74<br>3.44<br>0.00  | 50.96<br>2.70<br>0.00  | 45.28<br>2.60<br>0.00  | 41.54<br>2.05<br>-0.01 |
| PARKCHTR_I3_KV_CPCTY_REV_LBMP_J<br>345019     | 40.40<br>2.43<br>-0.01 | 38.92<br>2.34<br>-0.01 | 36.23<br>2.18<br>-0.01 | 33.84<br>2.06<br>-0.01 | 35.47<br>2.23<br>-0.01 | 39.84<br>2.50<br>-0.01 | 60.93<br>3.17<br>-4.87   | 75.51<br>4.18<br>-1.72  | 55.13<br>3.40<br>-0.28  | 41.63<br>2.79<br>-0.07  | 38.93<br>2.37<br>-3.17  | 33.78<br>1.66<br>-8.05  | 31.73<br>1.56<br>-8.21  | 30.52<br>1.51<br>-7.40  | 30.72<br>1.51<br>-7.62  | 32.95<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.22<br>2.86<br>-0.70  | 56.82<br>3.72<br>0.00  | 69.46<br>4.06<br>0.00  | 63.92<br>3.62<br>0.00  | 51.15<br>2.90<br>0.00  | 45.45<br>2.77<br>0.00  | 41.74<br>2.25<br>-0.01 |
| PATROON___115KV_TB1<br>80586                  | 39.71<br>1.75<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.26<br>1.49<br>0.00  | 34.83<br>1.60<br>0.00  | 39.16<br>1.83<br>0.00  | 88.66<br>2.54<br>-33.23  | 84.71<br>3.34<br>-11.76 | 54.42<br>2.62<br>-0.34  | 40.84<br>1.98<br>-0.09  | 38.77<br>1.50<br>-3.87  | 35.00<br>1.08<br>-9.85  | 32.95<br>0.94<br>-10.04 | 31.59<br>0.93<br>-9.05  | 31.84<br>0.93<br>-9.32  | 34.38<br>0.95<br>-11.24 | 39.47<br>1.09<br>-12.96 | 41.36<br>1.86<br>-0.85  | 55.71<br>2.60<br>0.00  | 68.48<br>3.07<br>0.00  | 63.14<br>2.83<br>0.00  | 50.43<br>2.17<br>0.00  | 44.55<br>1.88<br>0.00  | 41.14<br>1.66<br>0.00  |
| PATTRSNVILLE___SOLAR<br>323815                | 39.44<br>1.48<br>0.00  | 37.93<br>1.35<br>0.00  | 35.30<br>1.26<br>0.00  | 32.97<br>1.21<br>0.00  | 34.53<br>1.29<br>0.00  | 38.82<br>1.49<br>0.00  | 109.52<br>2.27<br>-54.36 | 91.84<br>2.99<br>-19.24 | 53.78<br>1.95<br>-0.37  | 40.15<br>1.28<br>-0.10  | 38.46<br>0.93<br>-4.14  | 35.21<br>0.62<br>-10.52 | 33.24<br>0.55<br>-10.73 | 31.82<br>0.54<br>-9.67  | 32.09<br>0.54<br>-9.96  | 34.59<br>0.58<br>-11.82 | 39.84<br>0.79<br>-13.63 | 41.02<br>1.47<br>-0.89  | 55.29<br>2.18<br>0.00  | 68.15<br>2.75<br>0.00  | 62.72<br>2.41<br>0.00  | 50.14<br>1.88<br>0.00  | 44.25<br>1.58<br>0.00  | 40.86<br>1.38<br>0.00  |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A<br>345030      | 34.43<br>-3.53<br>0.00 | 33.13<br>-3.44<br>0.00 | 30.84<br>-3.20<br>0.00 | 28.84<br>-2.92<br>0.00 | 30.38<br>-2.86<br>0.00 | 34.04<br>-3.28<br>0.00 | 48.39<br>-4.50<br>0.00   | 53.88<br>-7.03<br>8.70  | 39.59<br>-5.20<br>6.67  | 29.35<br>-4.23<br>5.20  | 25.45<br>-3.61<br>4.34  | 21.61<br>-2.57<br>-0.12 | 20.36<br>-2.28<br>-0.68 | 20.06<br>-2.16<br>-0.62 | 20.13<br>-2.09<br>-0.63 | 20.66<br>-2.26<br>-0.73 | 23.95<br>-2.31<br>-0.84 | 35.14<br>-3.60<br>-0.07 | 48.43<br>-4.67<br>0.00 | 60.56<br>-4.84<br>0.00 | 55.84<br>-4.46<br>0.00 | 44.74<br>-3.52<br>0.00 | 40.29<br>-2.39<br>0.00 | 37.70<br>-1.78<br>0.00 |
| PAWLING_I15_KV_BK3_REV_LBMP_H<br>345028       | 40.17<br>2.20<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.64<br>1.87<br>0.00  | 35.20<br>1.96<br>0.00  | 39.53<br>2.20<br>0.00  | 61.20<br>3.33<br>-4.98   | 75.83<br>4.46<br>-1.76  | 55.08<br>3.34<br>-0.28  | 41.29<br>2.44<br>-0.07  | 38.54<br>1.97<br>-3.18  | 33.50<br>1.35<br>-8.09  | 31.39<br>1.19<br>-8.24  | 30.23<br>1.19<br>-7.43  | 30.48<br>1.23<br>-7.65  | 32.70<br>1.29<br>-9.23  | 37.53<br>1.47<br>-10.64 | 41.87<br>2.51<br>-0.69  | 56.72<br>3.61<br>0.00  | 69.59<br>4.19<br>0.00  | 63.98<br>3.68<br>0.00  | 51.11<br>2.85<br>0.00  | 45.11<br>2.43<br>0.00  | 41.49<br>2.01<br>0.00  |
| PEEKSKILL____<br>23653                        | 39.71<br>1.75<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.32<br>1.56<br>0.00  | 34.87<br>1.63<br>0.00  | 39.12<br>1.79<br>0.00  | 60.44<br>2.80<br>-4.74   | 74.98<br>3.69<br>-1.68  | 54.51<br>2.78<br>-0.27  | 41.01<br>2.17<br>-0.07  | 38.24<br>1.77<br>-3.08  | 33.14<br>1.25<br>-7.83  | 31.10<br>1.16<br>-7.98  | 29.95<br>1.14<br>-7.19  | 30.14<br>1.14<br>-7.41  | 32.35<br>1.20<br>-8.96  | 37.07<br>1.32<br>-10.34 | 41.54<br>2.20<br>-0.67  | 56.08<br>2.97<br>0.00  | 68.80<br>3.40<br>0.00  | 63.20<br>2.89<br>0.00  | 50.48<br>2.22<br>0.00  | 44.55<br>1.88<br>0.00  | 40.98<br>1.50<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                         |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PGE MADISON___WINDPWR<br>24146               | 39.79<br>1.82<br>0.00  | 38.36<br>1.79<br>0.00  | 35.64<br>1.60<br>0.00  | 33.35<br>1.59<br>0.00  | 34.90<br>1.66<br>0.00  | 39.34<br>2.01<br>0.00  | 59.16<br>3.01<br>-3.25  | 82.71<br>4.04<br>-9.06 | 60.05<br>2.16<br>-6.43  | 44.43<br>0.73<br>-4.93 | 39.53<br>0.33<br>-5.80  | 28.33<br>0.10<br>-4.17  | 25.76<br>-0.02<br>-3.82 | 25.12<br>0.07<br>-3.44  | 25.25<br>0.11<br>-3.55  | 26.84<br>0.24<br>-4.40  | 31.13<br>0.64<br>-5.08  | 40.28<br>1.32<br>-0.30  | 56.03<br>2.92<br>0.00  | 69.72<br>4.32<br>0.00  | 64.22<br>3.92<br>0.00  | 50.96<br>2.70<br>0.00  | 44.81<br>2.13<br>0.00  | 41.38<br>1.90<br>0.00  |
| PIERCEFIELD___HYD<br>23852                   | 37.74<br>-0.23<br>0.00 | 36.17<br>-0.40<br>0.00 | 33.67<br>-0.37<br>0.00 | 31.32<br>-0.44<br>0.00 | 32.51<br>-0.73<br>0.00 | 36.40<br>-0.93<br>0.00 | 51.73<br>-1.16<br>0.00  | 67.80<br>-1.81<br>0.00 | 49.92<br>-1.54<br>-0.01 | 37.42<br>-1.36<br>0.00 | 32.18<br>-1.27<br>-0.06 | 23.27<br>-0.94<br>-0.15 | 21.30<br>-0.81<br>-0.15 | 20.97<br>-0.78<br>-0.14 | 20.96<br>-0.78<br>-0.14 | 21.52<br>-0.84<br>-0.17 | 24.75<br>-0.86<br>-0.20 | 37.51<br>-1.16<br>-0.01 | 51.73<br>-1.38<br>0.00 | 63.83<br>-1.57<br>0.00 | 58.92<br>-1.39<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |
| PINELAWN_CC_1<br>323563                      | 46.01<br>2.92<br>-5.13 | 39.36<br>2.78<br>-0.01 | 36.70<br>2.66<br>0.00  | 34.32<br>2.54<br>-0.01 | 35.94<br>2.69<br>-0.01 | 46.02<br>2.99<br>-5.70 | 62.31<br>4.55<br>-4.87  | 76.49<br>5.15<br>-1.72 | 56.12<br>4.37<br>-0.29  | 42.27<br>3.41<br>-0.08 | 39.43<br>2.87<br>-3.16  | 33.98<br>1.90<br>-8.02  | 31.82<br>1.69<br>-8.17  | 30.53<br>1.56<br>-7.37  | 30.80<br>1.62<br>-7.59  | 33.10<br>1.73<br>-9.18  | 38.03<br>2.03<br>-10.58 | 50.41<br>3.52<br>-8.23  | 57.90<br>4.78<br>-0.01 | 70.70<br>5.30<br>0.00  | 64.95<br>4.64<br>0.00  | 53.42<br>3.81<br>-1.35 | 48.77<br>3.29<br>-2.81 | 42.17<br>2.69<br>0.00  |
| PJM_GEN_HTP_PROXY<br>323702                  | 40.09<br>2.12<br>0.00  | 38.62<br>2.05<br>0.00  | 35.95<br>1.91<br>0.00  | 33.64<br>1.87<br>0.00  | 35.20<br>1.96<br>0.00  | 39.45<br>2.13<br>0.00  | 61.09<br>3.33<br>-4.87  | 75.79<br>4.46<br>-1.72 | 55.13<br>3.40<br>-0.28  | 41.60<br>2.75<br>-0.07 | 38.83<br>2.27<br>-3.16  | 33.73<br>1.64<br>-8.03  | 31.64<br>1.49<br>-8.18  | 30.46<br>1.47<br>-7.38  | 30.66<br>1.47<br>-7.60  | 32.91<br>1.53<br>-9.19  | 37.71<br>1.70<br>-10.59 | 42.18<br>2.82<br>-0.70  | 56.77<br>3.66<br>0.00  | 69.59<br>4.19<br>0.00  | 63.86<br>3.56<br>0.00  | 50.96<br>2.70<br>0.00  | 45.02<br>2.35<br>0.00  | 41.41<br>1.93<br>0.00  |
| PJM_GEN_KEystone<br>24065                    | 37.05<br>-0.91<br>0.00 | 35.84<br>-0.73<br>0.00 | 33.39<br>-0.65<br>0.00 | 31.19<br>-0.57<br>0.00 | 32.70<br>-0.53<br>0.00 | 36.69<br>-0.63<br>0.00 | 55.10<br>-0.90<br>-3.11 | 66.94<br>-1.39<br>1.28 | 48.81<br>-0.88<br>1.77  | 36.66<br>-0.66<br>1.45 | 33.26<br>-0.57<br>-0.43 | 28.00<br>-0.41<br>-4.35 | 26.13<br>-0.37<br>-4.54 | 25.34<br>-0.37<br>-4.10 | 25.46<br>-0.35<br>-4.22 | 26.98<br>-0.33<br>-5.12 | 30.91<br>-0.41<br>-5.90 | 38.40<br>-0.66<br>-0.40 | 52.26<br>-0.85<br>0.00 | 64.62<br>-0.78<br>0.00 | 59.40<br>-0.90<br>0.00 | 46.90<br>-0.82<br>0.54 | 42.16<br>-0.51<br>0.00 | 38.01<br>-0.36<br>1.11 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 43.14<br>2.43<br>-2.75 | 38.92<br>2.34<br>-0.01 | 36.25<br>2.21<br>0.00  | 33.90<br>2.13<br>-0.01 | 35.47<br>2.23<br>-0.01 | 42.85<br>2.46<br>-3.05 | 61.51<br>3.76<br>-4.87  | 75.65<br>4.32<br>-1.72 | 55.50<br>3.75<br>-0.28  | 41.80<br>2.95<br>-0.08 | 39.06<br>2.51<br>-3.16  | 33.76<br>1.68<br>-8.02  | 31.63<br>1.49<br>-8.17  | 30.38<br>1.40<br>-7.37  | 30.60<br>1.42<br>-7.59  | 32.90<br>1.53<br>-9.18  | 37.77<br>1.78<br>-10.58 | 46.44<br>3.05<br>-4.73  | 57.15<br>4.03<br>-0.01 | 69.79<br>4.38<br>0.00  | 64.11<br>3.80<br>0.00  | 52.12<br>3.14<br>-0.73 | 46.87<br>2.69<br>-1.51 | 41.65<br>2.17<br>0.00  |
| PJM_GEN_VFT_PROXY<br>323633                  | 39.94<br>1.97<br>0.00  | 38.44<br>1.86<br>0.00  | 35.81<br>1.77<br>0.00  | 33.48<br>1.71<br>0.00  | 35.03<br>1.79<br>0.00  | 39.27<br>1.94<br>0.00  | 60.77<br>3.01<br>-4.87  | 75.37<br>4.04<br>-1.72 | 54.88<br>3.14<br>-0.28  | 41.40<br>2.56<br>-0.07 | 38.73<br>2.17<br>-3.16  | 33.63<br>1.54<br>-8.03  | 31.53<br>1.38<br>-8.19  | 30.42<br>1.43<br>-7.38  | 30.62<br>1.42<br>-7.60  | 32.87<br>1.49<br>-9.19  | 37.61<br>1.60<br>-10.59 | 42.00<br>2.63<br>-0.70  | 52.77<br>3.40<br>3.74  | 65.42<br>3.79<br>3.78  | 58.36<br>3.19<br>5.14  | 50.06<br>2.41<br>0.61  | 44.81<br>2.13<br>0.00  | 41.22<br>1.74<br>0.00  |
| PLATSBURG_115KV_PMLD1<br>355749              | 38.19<br>0.23<br>0.00  | 36.35<br>-0.22<br>0.00 | 33.60<br>-0.44<br>0.00 | 31.03<br>-0.73<br>0.00 | 32.27<br>-0.96<br>0.00 | 36.21<br>-1.12<br>0.00 | 51.41<br>-1.48<br>0.00  | 67.31<br>-2.30<br>0.00 | 49.66<br>-1.80<br>0.00  | 37.26<br>-1.51<br>0.00 | 31.92<br>-1.47<br>0.00  | 23.03<br>-1.03<br>0.00  | 21.06<br>-0.90<br>0.00  | 20.70<br>-0.91<br>0.00  | 20.62<br>-0.97<br>0.00  | 21.04<br>-1.15<br>0.00  | 24.20<br>-1.22<br>0.00  | 37.00<br>-1.66<br>0.00  | 50.98<br>-2.12<br>0.00 | 62.98<br>-2.42<br>0.00 | 58.07<br>-2.23<br>0.00 | 46.76<br>-1.50<br>0.00 | 41.48<br>-1.19<br>0.00 | 38.57<br>-0.91<br>0.00 |
| PLEASANTVLY___LBMP<br>24000                  | 39.71<br>1.75<br>0.00  | 38.29<br>1.72<br>0.00  | 35.64<br>1.60<br>0.00  | 33.32<br>1.56<br>0.00  | 34.83<br>1.60<br>0.00  | 39.16<br>1.83<br>0.00  | 60.64<br>2.64<br>-5.11  | 74.90<br>3.48<br>-1.81 | 54.47<br>2.73<br>-0.29  | 40.98<br>2.13<br>-0.08 | 38.41<br>1.74<br>-3.28  | 33.63<br>1.23<br>-8.34  | 31.60<br>1.14<br>-8.50  | 30.40<br>1.12<br>-7.66  | 30.61<br>1.12<br>-7.89  | 32.88<br>1.18<br>-9.52  | 37.71<br>1.32<br>-10.97 | 41.54<br>2.17<br>-0.72  | 56.03<br>2.92<br>0.00  | 68.67<br>3.27<br>0.00  | 63.20<br>2.89<br>0.00  | 50.48<br>2.22<br>0.00  | 44.55<br>1.88<br>0.00  | 41.02<br>1.54<br>0.00  |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 39.90<br>1.94<br>0.00  | 38.47<br>1.90<br>0.00  | 35.85<br>1.80<br>0.00  | 33.48<br>1.72<br>0.00  | 35.03<br>1.79<br>0.00  | 39.34<br>2.02<br>0.00  | 60.74<br>2.96<br>-4.89  | 75.38<br>4.04<br>-1.73 | 54.88<br>3.14<br>-0.28  | 41.33<br>2.48<br>-0.07 | 38.61<br>2.04<br>-3.18  | 33.59<br>1.44<br>-8.09  | 31.54<br>1.34<br>-8.24  | 30.36<br>1.32<br>-7.43  | 30.56<br>1.32<br>-7.65  | 32.79<br>1.38<br>-9.23  | 37.58<br>1.52<br>-10.64 | 41.87<br>2.51<br>-0.69  | 56.51<br>3.40<br>0.00  | 69.26<br>3.86<br>0.00  | 63.68<br>3.38<br>0.00  | 50.82<br>2.56<br>0.00  | 44.85<br>2.18<br>0.00  | 41.26<br>1.78<br>0.00  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 39.90<br>1.94<br>0.00  | 38.47<br>1.90<br>0.00  | 35.85<br>1.80<br>0.00  | 33.48<br>1.72<br>0.00  | 35.03<br>1.79<br>0.00  | 39.34<br>2.02<br>0.00  | 60.74<br>2.96<br>-4.89  | 75.38<br>4.04<br>-1.73 | 54.88<br>3.14<br>-0.28  | 41.33<br>2.48<br>-0.07 | 38.61<br>2.04<br>-3.18  | 33.59<br>1.44<br>-8.09  | 31.54<br>1.34<br>-8.24  | 30.36<br>1.32<br>-7.43  | 30.56<br>1.32<br>-7.65  | 32.79<br>1.38<br>-9.23  | 37.58<br>1.52<br>-10.64 | 41.87<br>2.51<br>-0.69  | 56.51<br>3.40<br>0.00  | 69.26<br>3.86<br>0.00  | 63.68<br>3.38<br>0.00  | 50.82<br>2.56<br>0.00  | 44.85<br>2.18<br>0.00  | 41.26<br>1.78<br>0.00  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 39.90<br>1.94<br>0.00  | 38.47<br>1.90<br>0.00  | 35.81<br>1.77<br>0.00  | 33.48<br>1.72<br>0.00  | 35.00<br>1.76<br>0.00  | 39.34<br>2.02<br>0.00  | 61.27<br>2.96<br>-5.41  | 75.36<br>3.83<br>-1.92 | 54.68<br>2.93<br>-0.29  | 41.06<br>2.21<br>-0.08 | 38.39<br>1.77<br>-3.23  | 33.52<br>1.25<br>-8.21  | 31.45<br>1.12<br>-8.36  | 30.28<br>1.12<br>-7.54  | 30.50<br>1.14<br>-7.77  | 32.73<br>1.18<br>-9.36  | 37.56<br>1.35<br>-10.80 | 41.65<br>2.28<br>-0.70  | 56.29<br>3.19<br>0.00  | 69.07<br>3.66<br>0.00  | 63.50<br>3.20<br>0.00  | 50.77<br>2.51<br>0.00  | 44.77<br>2.09<br>0.00  | 41.22<br>1.74<br>0.00  |
| POLETTI___<br>23519                          | 40.13<br>2.16<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87  | 75.72<br>4.39<br>-1.72 | 55.18<br>3.45<br>-0.28  | 41.64<br>2.79<br>-0.07 | 38.94<br>2.37<br>-3.18  | 33.80<br>1.68<br>-8.06  | 31.73<br>1.56<br>-8.21  | 30.53<br>1.51<br>-7.41  | 30.75<br>1.53<br>-7.63  | 32.96<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.26<br>2.90<br>-0.70  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.49<br>2.01<br>0.00  |
| POMONA___ESR<br>323819                       | 39.63<br>1.67<br>0.00  | 38.22<br>1.65<br>0.00  | 35.61<br>1.57<br>0.00  | 33.32<br>1.56<br>0.00  | 34.83<br>1.60<br>0.00  | 39.08<br>1.75<br>0.00  | 60.28<br>2.75<br>-4.64  | 74.87<br>3.62<br>-1.64 | 54.45<br>2.73<br>-0.27  | 40.97<br>2.13<br>-0.07 | 38.14<br>1.74<br>-3.02  | 32.96<br>1.23<br>-7.67  | 30.92<br>1.14<br>-7.82  | 29.78<br>1.12<br>-7.05  | 29.97<br>1.12<br>-7.26  | 32.16<br>1.18<br>-8.79  | 36.87<br>1.32<br>-10.14 | 41.49<br>2.16<br>-0.66  | 56.03<br>2.92<br>0.00  | 68.80<br>3.40<br>0.00  | 63.20<br>2.89<br>0.00  | 50.43<br>2.17<br>0.00  | 44.51<br>1.83<br>0.00  | 40.98<br>1.50<br>0.00  |
| PORT_JEFF_3<br>23555                         | 46.36<br>3.27<br>-5.13 | 39.69<br>3.11<br>-0.01 | 37.00<br>2.96<br>0.00  | 34.60<br>2.83<br>-0.01 | 36.24<br>2.99<br>-0.01 | 46.31<br>3.29<br>-5.70 | 62.57<br>4.81<br>-4.87  | 76.56<br>5.22<br>-1.72 | 56.22<br>4.47<br>-0.29  | 42.54<br>3.69<br>-0.08 | 39.66<br>3.11<br>-3.16  | 34.12<br>2.04<br>-8.02  | 31.95<br>1.82<br>-8.17  | 30.62<br>1.64<br>-7.37  | 30.88<br>1.71<br>-7.59  | 33.21<br>1.84<br>-9.18  | 38.18<br>2.19<br>-10.58 | 50.68<br>3.79<br>-8.23  | 58.37<br>5.26<br>-0.01 | 70.96<br>5.56<br>0.00  | 65.19<br>4.88<br>0.00  | 53.81<br>4.20<br>-1.35 | 48.98<br>3.50<br>-2.81 | 42.44<br>2.96<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PORT_JEFF_4<br>23616          | 46.36<br>3.27<br>-5.13 | 39.69<br>3.11<br>-0.01 | 37.00<br>2.96<br>0.00  | 34.60<br>2.83<br>-0.01 | 36.24<br>2.99<br>-0.01 | 46.31<br>3.29<br>-5.70 | 62.57<br>4.81<br>-4.87   | 76.56<br>5.22<br>-1.72  | 56.22<br>4.47<br>-0.29  | 42.54<br>3.69<br>-0.08  | 39.66<br>3.11<br>-3.16  | 34.12<br>2.04<br>-8.02  | 31.95<br>1.82<br>-8.17  | 30.62<br>1.64<br>-7.37  | 30.88<br>1.71<br>-7.59  | 33.21<br>1.84<br>-9.18  | 38.18<br>2.19<br>-10.58 | 50.68<br>3.79<br>-8.23  | 58.37<br>5.26<br>-0.01 | 70.96<br>5.56<br>0.00  | 65.19<br>4.88<br>0.00  | 53.81<br>4.20<br>-1.35 | 48.98<br>3.50<br>-2.81 | 42.44<br>2.96<br>0.00  |
| PORT_JEFF_IC<br>23713         | 46.31<br>3.23<br>-5.12 | 39.64<br>3.07<br>0.00  | 36.97<br>2.93<br>0.00  | 34.56<br>2.80<br>0.00  | 36.20<br>2.96<br>0.00  | 46.31<br>3.28<br>-5.69 | 62.31<br>4.55<br>-4.87   | 75.10<br>5.29<br>-0.20  | 56.03<br>4.48<br>-0.09  | 42.53<br>3.68<br>-0.07  | 39.69<br>3.14<br>-3.16  | 34.15<br>2.05<br>-8.04  | 31.98<br>1.82<br>-8.20  | 30.67<br>1.66<br>-7.39  | 30.91<br>1.71<br>-7.61  | 33.21<br>1.84<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.71<br>3.83<br>-8.22  | 58.36<br>5.26<br>0.00  | 71.03<br>5.62<br>0.00  | 65.19<br>4.88<br>0.00  | 53.80<br>4.20<br>-1.35 | 49.02<br>3.54<br>-2.80 | 42.44<br>2.96<br>0.00  |
| PPL_PILGRIM_ST_GT1<br>24216   | 46.36<br>3.27<br>-5.13 | 39.69<br>3.11<br>-0.01 | 37.00<br>2.96<br>0.00  | 34.60<br>2.83<br>-0.01 | 36.24<br>2.99<br>-0.01 | 46.31<br>3.29<br>-5.70 | 62.78<br>5.03<br>-4.87   | 76.91<br>5.57<br>-1.72  | 56.48<br>4.73<br>-0.29  | 42.58<br>3.72<br>-0.08  | 39.73<br>3.17<br>-3.16  | 34.17<br>2.09<br>-8.02  | 32.00<br>1.87<br>-8.17  | 30.68<br>1.71<br>-7.37  | 30.95<br>1.77<br>-7.59  | 33.25<br>1.89<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.68<br>3.79<br>-8.23  | 58.37<br>5.26<br>-0.01 | 71.22<br>5.82<br>0.00  | 65.43<br>5.12<br>0.00  | 53.91<br>4.29<br>-1.35 | 49.07<br>3.59<br>-2.81 | 42.48<br>3.00<br>0.00  |
| PPL_PILGRIM_ST_GT2<br>24217   | 46.36<br>3.27<br>-5.13 | 39.69<br>3.11<br>-0.01 | 37.00<br>2.96<br>0.00  | 34.60<br>2.83<br>-0.01 | 36.24<br>2.99<br>-0.01 | 46.31<br>3.29<br>-5.70 | 62.78<br>5.03<br>-4.87   | 76.91<br>5.57<br>-1.72  | 56.48<br>4.73<br>-0.29  | 42.58<br>3.72<br>-0.08  | 39.73<br>3.17<br>-3.16  | 34.17<br>2.09<br>-8.02  | 32.00<br>1.87<br>-8.17  | 30.68<br>1.71<br>-7.37  | 30.95<br>1.77<br>-7.59  | 33.25<br>1.89<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.68<br>3.79<br>-8.23  | 58.37<br>5.26<br>-0.01 | 71.22<br>5.82<br>0.00  | 65.43<br>5.12<br>0.00  | 53.91<br>4.29<br>-1.35 | 49.07<br>3.59<br>-2.81 | 42.48<br>3.00<br>0.00  |
| PPL_SHRM_GT3<br>24213         | 46.55<br>3.45<br>-5.13 | 39.83<br>3.25<br>-0.01 | 37.17<br>3.13<br>0.00  | 34.76<br>2.99<br>-0.01 | 36.40<br>3.16<br>-0.01 | 46.43<br>3.40<br>-5.70 | 62.36<br>4.60<br>-4.87   | 62.50<br>4.52<br>11.63  | 54.12<br>4.02<br>1.35   | 42.58<br>3.72<br>-0.08  | 39.69<br>3.14<br>-3.16  | 34.12<br>2.04<br>-8.02  | 31.93<br>1.80<br>-8.17  | 30.60<br>1.62<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.19<br>1.82<br>-9.18  | 38.18<br>2.19<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.48<br>5.36<br>-0.01 | 70.57<br>5.17<br>0.00  | 64.77<br>4.46<br>0.00  | 53.86<br>4.25<br>-1.35 | 48.94<br>3.46<br>-2.81 | 42.56<br>3.08<br>0.00  |
| PPL_SHRM_GT4<br>24214         | 46.55<br>3.45<br>-5.13 | 39.83<br>3.25<br>-0.01 | 37.17<br>3.13<br>0.00  | 34.76<br>2.99<br>-0.01 | 36.40<br>3.16<br>-0.01 | 46.43<br>3.40<br>-5.70 | 62.36<br>4.60<br>-4.87   | 62.50<br>4.52<br>11.63  | 54.12<br>4.02<br>1.35   | 42.58<br>3.72<br>-0.08  | 39.69<br>3.14<br>-3.16  | 34.12<br>2.04<br>-8.02  | 31.93<br>1.80<br>-8.17  | 30.60<br>1.62<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.19<br>1.82<br>-9.18  | 38.18<br>2.19<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.48<br>5.36<br>-0.01 | 70.57<br>5.17<br>0.00  | 64.77<br>4.46<br>0.00  | 53.86<br>4.25<br>-1.35 | 48.94<br>3.46<br>-2.81 | 42.56<br>3.08<br>0.00  |
| PROJECT___ORANGE 1<br>24174   | 36.94<br>-1.03<br>0.00 | 35.66<br>-0.91<br>0.00 | 33.19<br>-0.85<br>0.00 | 30.97<br>-0.79<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.62<br>-1.27<br>0.00   | 68.22<br>-1.39<br>0.00  | 50.46<br>-1.03<br>-0.03 | 38.00<br>-0.78<br>-0.01 | 33.24<br>-0.50<br>-0.35 | 24.54<br>-0.41<br>-0.88 | 22.46<br>-0.40<br>-0.90 | 22.01<br>-0.41<br>-0.81 | 22.02<br>-0.41<br>-0.83 | 22.82<br>-0.38<br>-1.01 | 26.09<br>-0.48<br>-1.16 | 37.81<br>-0.93<br>-0.08 | 51.94<br>-1.17<br>0.00 | 64.16<br>-1.24<br>0.00 | 59.16<br>-1.15<br>0.00 | 47.25<br>-1.01<br>0.00 | 41.78<br>-0.90<br>0.00 | 38.73<br>-0.75<br>0.00 |
| PROJECT___ORANGE 2<br>24166   | 36.94<br>-1.03<br>0.00 | 35.66<br>-0.91<br>0.00 | 33.19<br>-0.85<br>0.00 | 30.97<br>-0.79<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.62<br>-1.27<br>0.00   | 68.22<br>-1.39<br>0.00  | 50.46<br>-1.03<br>-0.03 | 38.00<br>-0.78<br>-0.01 | 33.24<br>-0.50<br>-0.35 | 24.54<br>-0.41<br>-0.88 | 22.46<br>-0.40<br>-0.90 | 22.01<br>-0.41<br>-0.81 | 22.02<br>-0.41<br>-0.83 | 22.82<br>-0.38<br>-1.01 | 26.09<br>-0.48<br>-1.16 | 37.81<br>-0.93<br>-0.08 | 51.94<br>-1.17<br>0.00 | 64.16<br>-1.24<br>0.00 | 59.16<br>-1.15<br>0.00 | 47.25<br>-1.01<br>0.00 | 41.78<br>-0.90<br>0.00 | 38.73<br>-0.75<br>0.00 |
| PUCKETT___SOLAR<br>323809     | 37.89<br>-0.08<br>0.00 | 36.61<br>0.04<br>0.00  | 34.08<br>0.03<br>0.00  | 31.83<br>0.06<br>0.00  | 33.34<br>0.10<br>0.00  | 37.48<br>0.15<br>0.00  | 55.97<br>0.32<br>-2.76   | 71.01<br>0.42<br>-0.98  | 51.55<br>0.00<br>-0.09  | 38.45<br>-0.35<br>-0.02 | 34.00<br>-0.44<br>-1.04 | 26.33<br>-0.39<br>-2.65 | 24.25<br>-0.42<br>-2.71 | 23.66<br>-0.39<br>-2.44 | 23.74<br>-0.37<br>-2.51 | 24.98<br>-0.33<br>-3.12 | 28.76<br>-0.25<br>-3.59 | 38.67<br>-0.23<br>-0.23 | 53.32<br>0.21<br>0.00  | 66.06<br>0.65<br>0.00  | 60.85<br>0.54<br>0.00  | 48.55<br>0.29<br>0.00  | 42.93<br>0.26<br>0.00  | 39.76<br>0.28<br>0.00  |
| PYRITES___HYD<br>24023        | 38.46<br>0.49<br>0.00  | 36.86<br>0.29<br>0.00  | 34.32<br>0.27<br>0.00  | 31.96<br>0.19<br>0.00  | 33.20<br>-0.03<br>0.00 | 37.29<br>-0.04<br>0.00 | 53.00<br>0.11<br>0.00    | 69.40<br>-0.21<br>0.00  | 51.00<br>-0.46<br>0.00  | 38.11<br>-0.66<br>0.00  | 32.71<br>-0.73<br>-0.05 | 23.65<br>-0.55<br>-0.14 | 21.62<br>-0.48<br>-0.14 | 21.28<br>-0.45<br>-0.13 | 21.29<br>-0.43<br>-0.13 | 21.86<br>-0.49<br>-0.16 | 25.17<br>-0.43<br>-0.18 | 38.29<br>-0.39<br>-0.01 | 52.89<br>-0.21<br>0.00 | 65.40<br>0.00<br>0.00  | 60.43<br>0.12<br>0.00  | 48.65<br>0.39<br>0.00  | 43.14<br>0.47<br>0.00  | 39.91<br>0.43<br>0.00  |
| QUAKERRD_115KV_BK1<br>80622   | 35.12<br>-2.85<br>0.00 | 33.83<br>-2.74<br>0.00 | 31.42<br>-2.62<br>0.00 | 29.35<br>-2.41<br>0.00 | 30.84<br>-2.39<br>0.00 | 34.60<br>-2.72<br>0.00 | 49.13<br>-3.76<br>0.00   | 62.73<br>-4.66<br>2.22  | 46.45<br>-3.24<br>1.77  | 34.94<br>-2.44<br>1.39  | 30.49<br>-1.94<br>0.96  | 23.21<br>-1.44<br>-0.59 | 21.30<br>-1.36<br>-0.70 | 20.88<br>-1.36<br>-0.63 | 20.84<br>-1.40<br>-0.65 | 21.65<br>-1.31<br>-0.77 | 24.60<br>-1.70<br>-0.89 | 35.87<br>-2.86<br>-0.07 | 49.23<br>-3.88<br>0.00 | 61.22<br>-4.19<br>0.00 | 56.45<br>-3.86<br>0.00 | 45.12<br>-3.14<br>0.00 | 40.16<br>-2.52<br>0.00 | 37.35<br>-2.13<br>0.00 |
| QUEENSBRY_115KV_TB8<br>356137 | 40.55<br>2.58<br>0.00  | 39.13<br>2.56<br>0.00  | 36.43<br>2.38<br>0.00  | 33.99<br>2.22<br>0.00  | 35.66<br>2.43<br>0.00  | 40.46<br>3.14<br>0.00  | 109.84<br>4.71<br>-52.24 | 94.50<br>6.40<br>-18.49 | 56.49<br>4.68<br>-0.35  | 41.89<br>3.02<br>-0.09  | 39.56<br>2.20<br>-3.96  | 35.62<br>1.49<br>-10.07 | 33.39<br>1.16<br>-10.26 | 31.96<br>1.10<br>-9.25  | 32.18<br>1.06<br>-9.53  | 34.83<br>1.15<br>-11.49 | 40.08<br>1.42<br>-13.25 | 42.12<br>2.59<br>-0.86  | 55.87<br>2.76<br>0.00  | 68.87<br>3.47<br>0.00  | 63.20<br>2.89<br>0.00  | 50.48<br>2.22<br>0.00  | 44.47<br>1.79<br>0.00  | 41.14<br>1.66<br>0.00  |
| RAMAPO___LBMP<br>323565       | 39.48<br>1.52<br>0.00  | 38.07<br>1.50<br>0.00  | 35.47<br>1.43<br>0.00  | 33.13<br>1.37<br>0.00  | 34.67<br>1.43<br>0.00  | 38.93<br>1.61<br>0.00  | 59.86<br>2.38<br>-4.59   | 74.44<br>3.20<br>-1.62  | 54.19<br>2.47<br>-0.27  | 40.82<br>1.98<br>-0.07  | 38.00<br>1.60<br>-3.00  | 32.82<br>1.13<br>-7.63  | 30.79<br>1.05<br>-7.78  | 29.66<br>1.04<br>-7.01  | 29.85<br>1.04<br>-7.22  | 31.98<br>1.09<br>-8.70  | 36.65<br>1.19<br>-10.04 | 41.29<br>1.97<br>-0.66  | 55.76<br>2.66<br>0.00  | 68.48<br>3.07<br>0.00  | 62.90<br>2.59<br>0.00  | 50.19<br>1.93<br>0.00  | 44.30<br>1.62<br>0.00  | 40.78<br>1.30<br>0.00  |
| RANKINE____<br>23646          | 34.28<br>-3.68<br>0.00 | 32.95<br>-3.62<br>0.00 | 30.67<br>-3.37<br>0.00 | 28.68<br>-3.08<br>0.00 | 30.21<br>-3.02<br>0.00 | 33.82<br>-3.51<br>0.00 | 48.02<br>-4.87<br>0.00   | 53.58<br>-6.96<br>9.07  | 39.55<br>-4.89<br>7.02  | 29.55<br>-3.76<br>5.46  | 25.71<br>-3.11<br>4.58  | 21.94<br>-2.19<br>-0.06 | 20.63<br>-2.00<br>-0.67 | 20.23<br>-1.99<br>-0.60 | 20.27<br>-1.94<br>-0.62 | 20.94<br>-1.97<br>-0.72 | 23.93<br>-2.31<br>-0.83 | 34.94<br>-3.79<br>-0.07 | 48.01<br>-5.10<br>0.00 | 59.98<br>-5.43<br>0.00 | 55.36<br>-4.95<br>0.00 | 44.40<br>-3.86<br>0.00 | 40.07<br>-2.60<br>0.00 | 37.55<br>-1.93<br>0.00 |
| RAVENSWOOD_GT2_1<br>24244     | 40.13<br>2.16<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87   | 75.72<br>4.39<br>-1.72  | 55.18<br>3.45<br>-0.28  | 41.64<br>2.79<br>-0.07  | 38.91<br>2.34<br>-3.18  | 33.78<br>1.66<br>-8.06  | 31.71<br>1.54<br>-8.22  | 30.54<br>1.51<br>-7.41  | 30.73<br>1.51<br>-7.63  | 32.96<br>1.58<br>-9.19  | 37.77<br>1.75<br>-10.60 | 42.23<br>2.86<br>-0.71  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.49<br>2.01<br>0.00  |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_2<br>24245               | 40.13<br>2.16<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.18<br>3.45<br>-0.28 | 41.64<br>2.79<br>-0.07 | 38.91<br>2.34<br>-3.18 | 33.78<br>1.66<br>-8.06  | 31.71<br>1.54<br>-8.22  | 30.54<br>1.51<br>-7.41  | 30.73<br>1.51<br>-7.63  | 32.96<br>1.58<br>-9.19  | 37.77<br>1.75<br>-10.60 | 42.23<br>2.86<br>-0.71  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.49<br>2.01<br>0.00  |
| RAVENSWOOD_GT2_3<br>24246               | 40.13<br>2.16<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.24<br>3.50<br>-0.28 | 41.68<br>2.83<br>-0.07 | 38.94<br>2.37<br>-3.18 | 33.81<br>1.68<br>-8.06  | 31.71<br>1.54<br>-8.22  | 30.54<br>1.51<br>-7.41  | 30.73<br>1.51<br>-7.63  | 32.96<br>1.58<br>-9.19  | 37.77<br>1.75<br>-10.60 | 42.27<br>2.90<br>-0.71  | 56.93<br>3.82<br>0.00  | 69.72<br>4.32<br>0.00  | 63.98<br>3.68<br>0.00  | 51.06<br>2.80<br>0.00  | 45.15<br>2.48<br>0.00  | 41.53<br>2.05<br>0.00  |
| RAVENSWOOD_GT2_4<br>24247               | 40.13<br>2.16<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.24<br>3.50<br>-0.28 | 41.68<br>2.83<br>-0.07 | 38.94<br>2.37<br>-3.18 | 33.81<br>1.68<br>-8.06  | 31.71<br>1.54<br>-8.22  | 30.54<br>1.51<br>-7.41  | 30.73<br>1.51<br>-7.63  | 32.96<br>1.58<br>-9.19  | 37.77<br>1.75<br>-10.60 | 42.27<br>2.90<br>-0.71  | 56.93<br>3.82<br>0.00  | 69.72<br>4.32<br>0.00  | 63.98<br>3.68<br>0.00  | 51.06<br>2.80<br>0.00  | 45.15<br>2.48<br>0.00  | 41.53<br>2.05<br>0.00  |
| RAVENSWOOD_GT3_1<br>24248               | 40.13<br>2.16<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.24<br>3.50<br>-0.28 | 41.64<br>2.79<br>-0.07 | 38.91<br>2.34<br>-3.18 | 33.78<br>1.66<br>-8.06  | 31.71<br>1.54<br>-8.22  | 30.54<br>1.51<br>-7.41  | 30.73<br>1.51<br>-7.63  | 32.96<br>1.58<br>-9.19  | 37.77<br>1.75<br>-10.60 | 42.23<br>2.86<br>-0.71  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.49<br>2.01<br>0.00  |
| RAVENSWOOD_GT3_2<br>24249               | 40.13<br>2.16<br>0.00  | 38.69<br>2.12<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.24<br>3.50<br>-0.28 | 41.64<br>2.79<br>-0.07 | 38.91<br>2.34<br>-3.18 | 33.78<br>1.66<br>-8.06  | 31.71<br>1.54<br>-8.22  | 30.54<br>1.51<br>-7.41  | 30.73<br>1.51<br>-7.63  | 32.96<br>1.58<br>-9.19  | 37.77<br>1.75<br>-10.60 | 42.23<br>2.86<br>-0.71  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.49<br>2.01<br>0.00  |
| RAVENSWOOD_GT3_3<br>24250               | 40.17<br>2.20<br>0.00  | 38.73<br>2.16<br>0.00  | 36.05<br>2.01<br>0.00  | 33.70<br>1.94<br>0.00  | 35.23<br>1.99<br>0.00  | 39.61<br>2.28<br>0.00  | 61.09<br>3.33<br>-4.87 | 75.79<br>4.46<br>-1.72 | 55.29<br>3.55<br>-0.28 | 41.71<br>2.87<br>-0.07 | 38.98<br>2.40<br>-3.18 | 33.83<br>1.71<br>-8.06  | 31.74<br>1.56<br>-8.22  | 30.56<br>1.53<br>-7.41  | 30.75<br>1.53<br>-7.63  | 32.98<br>1.60<br>-9.19  | 37.79<br>1.78<br>-10.60 | 42.31<br>2.94<br>-0.71  | 56.98<br>3.88<br>0.00  | 69.79<br>4.38<br>0.00  | 64.04<br>3.74<br>0.00  | 51.11<br>2.85<br>0.00  | 45.19<br>2.52<br>0.00  | 41.53<br>2.05<br>0.00  |
| RAVENSWOOD_GT3_4<br>24251               | 40.17<br>2.20<br>0.00  | 38.73<br>2.16<br>0.00  | 36.05<br>2.01<br>0.00  | 33.70<br>1.94<br>0.00  | 35.23<br>1.99<br>0.00  | 39.61<br>2.28<br>0.00  | 61.09<br>3.33<br>-4.87 | 75.79<br>4.46<br>-1.72 | 55.29<br>3.55<br>-0.28 | 41.71<br>2.87<br>-0.07 | 38.98<br>2.40<br>-3.18 | 33.83<br>1.71<br>-8.06  | 31.74<br>1.56<br>-8.22  | 30.56<br>1.53<br>-7.41  | 30.75<br>1.53<br>-7.63  | 32.98<br>1.60<br>-9.19  | 37.79<br>1.78<br>-10.60 | 42.31<br>2.94<br>-0.71  | 56.98<br>3.88<br>0.00  | 69.79<br>4.38<br>0.00  | 64.04<br>3.74<br>0.00  | 51.11<br>2.85<br>0.00  | 45.19<br>2.52<br>0.00  | 41.53<br>2.05<br>0.00  |
| RAVENSWOOD_GT_1<br>23729                | 42.96<br>2.39<br>-2.61 | 41.58<br>2.30<br>-2.71 | 39.30<br>2.18<br>-3.08 | 34.91<br>2.06<br>-1.08 | 35.42<br>2.16<br>-0.02 | 42.33<br>2.43<br>-2.57 | 61.09<br>3.33<br>-4.87 | 75.86<br>4.52<br>-1.72 | 56.45<br>3.65<br>-1.34 | 45.42<br>3.02<br>-3.62 | 45.41<br>2.54<br>-9.47 | 42.80<br>1.80<br>-16.93 | 41.06<br>1.65<br>-17.45 | 40.41<br>1.62<br>-17.17 | 40.94<br>1.62<br>-17.73 | 42.44<br>1.69<br>-18.57 | 46.14<br>1.88<br>-18.85 | 60.28<br>3.09<br>-18.53 | 65.85<br>3.98<br>-8.76 | 76.93<br>4.38<br>-7.15 | 72.05<br>3.80<br>-7.94 | 52.97<br>2.94<br>-1.77 | 48.01<br>2.69<br>-2.65 | 44.98<br>2.25<br>-3.25 |
| RAVENSWOOD_GT_10<br>24258               | 40.13<br>2.16<br>0.00  | 38.66<br>2.08<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.18<br>3.45<br>-0.28 | 41.57<br>2.79<br>0.00  | 38.63<br>2.34<br>-2.90 | 33.34<br>1.66<br>-7.62  | 31.25<br>1.54<br>-7.75  | 30.03<br>1.49<br>-6.92  | 30.23<br>1.51<br>-7.12  | 32.49<br>1.58<br>-8.72  | 37.35<br>1.75<br>-10.19 | 41.55<br>2.86<br>-0.03  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.45<br>2.01<br>0.04  |
| RAVENSWOOD_GT_11<br>24259               | 40.13<br>2.16<br>0.00  | 38.66<br>2.08<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.18<br>3.45<br>-0.28 | 41.57<br>2.79<br>0.00  | 38.63<br>2.34<br>-2.90 | 33.34<br>1.66<br>-7.62  | 31.25<br>1.54<br>-7.75  | 30.03<br>1.49<br>-6.92  | 30.23<br>1.51<br>-7.12  | 32.49<br>1.58<br>-8.72  | 37.35<br>1.75<br>-10.19 | 41.55<br>2.86<br>-0.03  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.45<br>2.01<br>0.04  |
| RAVENSWOOD_GT_4<br>24252                | 42.06<br>2.13<br>-1.97 | 40.72<br>2.08<br>-2.06 | 38.33<br>1.94<br>-2.35 | 34.46<br>1.87<br>-0.83 | 35.17<br>1.93<br>-0.01 | 41.48<br>2.20<br>-1.95 | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.99<br>3.45<br>-1.09 | 43.22<br>2.75<br>-1.70 | 39.43<br>2.30<br>-3.73 | 33.77<br>1.64<br>-8.07  | 31.70<br>1.52<br>-8.23  | 30.50<br>1.47<br>-7.42  | 30.72<br>1.49<br>-7.64  | 32.95<br>1.55<br>-9.20  | 37.75<br>1.73<br>-10.61 | 45.44<br>2.82<br>-3.96  | 63.54<br>3.77<br>-6.67 | 75.10<br>4.25<br>-5.44 | 69.97<br>3.62<br>-6.05 | 52.36<br>2.75<br>-1.35 | 47.08<br>2.39<br>-2.02 | 43.32<br>1.97<br>-1.86 |
| RAVENSWOOD_GT_5<br>24254                | 42.06<br>2.13<br>-1.97 | 40.72<br>2.08<br>-2.06 | 38.33<br>1.94<br>-2.35 | 34.46<br>1.87<br>-0.83 | 35.17<br>1.93<br>-0.01 | 41.48<br>2.20<br>-1.95 | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.99<br>3.45<br>-1.09 | 43.22<br>2.75<br>-1.70 | 39.43<br>2.30<br>-3.73 | 33.77<br>1.64<br>-8.07  | 31.70<br>1.52<br>-8.23  | 30.50<br>1.47<br>-7.42  | 30.72<br>1.49<br>-7.64  | 32.95<br>1.55<br>-9.20  | 37.75<br>1.73<br>-10.61 | 45.44<br>2.82<br>-3.96  | 63.54<br>3.77<br>-6.67 | 75.10<br>4.25<br>-5.44 | 69.97<br>3.62<br>-6.05 | 52.36<br>2.75<br>-1.35 | 47.08<br>2.39<br>-2.02 | 43.32<br>1.97<br>-1.86 |
| RAVENSWOOD_GT_6<br>24253                | 42.06<br>2.13<br>-1.97 | 40.72<br>2.08<br>-2.06 | 38.33<br>1.94<br>-2.35 | 34.46<br>1.87<br>-0.83 | 35.17<br>1.93<br>-0.01 | 41.48<br>2.20<br>-1.95 | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.99<br>3.45<br>-1.09 | 43.22<br>2.75<br>-1.70 | 39.43<br>2.30<br>-3.73 | 33.77<br>1.64<br>-8.07  | 31.70<br>1.52<br>-8.23  | 30.50<br>1.47<br>-7.42  | 30.72<br>1.49<br>-7.64  | 32.95<br>1.55<br>-9.20  | 37.75<br>1.73<br>-10.61 | 45.44<br>2.82<br>-3.96  | 63.54<br>3.77<br>-6.67 | 75.10<br>4.25<br>-5.44 | 69.97<br>3.62<br>-6.05 | 52.36<br>2.75<br>-1.35 | 47.08<br>2.39<br>-2.02 | 43.32<br>1.97<br>-1.86 |
| RAVENSWOOD_GT_7<br>24255                | 42.06<br>2.13<br>-1.97 | 40.72<br>2.08<br>-2.06 | 38.33<br>1.94<br>-2.35 | 34.46<br>1.87<br>-0.83 | 35.17<br>1.93<br>-0.01 | 41.48<br>2.20<br>-1.95 | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.99<br>3.45<br>-1.09 | 43.22<br>2.75<br>-1.70 | 39.43<br>2.30<br>-3.73 | 33.77<br>1.64<br>-8.07  | 31.70<br>1.52<br>-8.23  | 30.50<br>1.47<br>-7.42  | 30.72<br>1.49<br>-7.64  | 32.95<br>1.55<br>-9.20  | 37.75<br>1.73<br>-10.61 | 45.44<br>2.82<br>-3.96  | 63.54<br>3.77<br>-6.67 | 75.10<br>4.25<br>-5.44 | 69.97<br>3.62<br>-6.05 | 52.36<br>2.75<br>-1.35 | 47.08<br>2.39<br>-2.02 | 43.32<br>1.97<br>-1.86 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 40.13<br>2.16<br>0.00  | 38.66<br>2.08<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87 | 75.72<br>4.39<br>-1.72 | 55.18<br>3.45<br>-0.28 | 41.57<br>2.79<br>0.00  | 38.63<br>2.34<br>-2.90 | 33.34<br>1.66<br>-7.62  | 31.25<br>1.54<br>-7.75  | 30.03<br>1.49<br>-6.92  | 30.23<br>1.51<br>-7.12  | 32.49<br>1.58<br>-8.72  | 37.35<br>1.75<br>-10.19 | 41.55<br>2.86<br>-0.03  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.45<br>2.01<br>0.04  |

|                                  |                        |                        |                        |                        |                        |                        |                          |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_9<br>24257         | 40.13<br>2.16<br>0.00  | 38.66<br>2.08<br>0.00  | 36.02<br>1.97<br>0.00  | 33.67<br>1.91<br>0.00  | 35.20<br>1.96<br>0.00  | 39.57<br>2.24<br>0.00  | 61.04<br>3.28<br>-4.87   | 75.72<br>4.39<br>-1.72  | 55.18<br>3.45<br>-0.28 | 41.57<br>2.79<br>0.00  | 38.63<br>2.34<br>-2.90 | 33.34<br>1.66<br>-7.62  | 31.25<br>1.54<br>-7.75  | 30.03<br>1.49<br>-6.92  | 30.23<br>1.51<br>-7.12  | 32.49<br>1.58<br>-8.72  | 37.35<br>1.75<br>-10.19 | 41.55<br>2.86<br>-0.03  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.45<br>2.01<br>0.04  |
| RAVENSWOOD___1<br>23533          | 40.37<br>2.39<br>-0.01 | 38.88<br>2.31<br>-0.01 | 36.23<br>2.18<br>-0.01 | 33.87<br>2.10<br>-0.01 | 35.44<br>2.19<br>-0.01 | 39.76<br>2.42<br>-0.01 | 61.19<br>3.44<br>-4.87   | 75.86<br>4.52<br>-1.72  | 55.39<br>3.65<br>-0.28 | 42.54<br>2.99<br>-0.78 | 41.84<br>2.51<br>-5.94 | 38.28<br>1.78<br>-12.44 | 36.45<br>1.71<br>-12.77 | 35.47<br>1.62<br>-12.23 | 35.83<br>1.62<br>-12.62 | 37.72<br>1.69<br>-13.85 | 41.99<br>1.88<br>-14.69 | 49.16<br>3.05<br>-7.44  | 57.09<br>3.99<br>0.00  | 69.79<br>4.38<br>0.00  | 64.11<br>3.80<br>0.00  | 51.20<br>2.94<br>0.00  | 45.32<br>2.65<br>0.00  | 42.09<br>2.21<br>-0.40 |
| RAVENSWOOD___2<br>23534          | 40.37<br>2.39<br>-0.01 | 38.85<br>2.27<br>-0.01 | 36.23<br>2.18<br>-0.01 | 33.87<br>2.10<br>-0.01 | 35.40<br>2.16<br>-0.01 | 39.73<br>2.39<br>-0.01 | 61.19<br>3.44<br>-4.87   | 75.86<br>4.52<br>-1.72  | 55.39<br>3.65<br>-0.28 | 42.53<br>2.99<br>-0.78 | 41.83<br>2.51<br>-5.93 | 38.26<br>1.78<br>-12.42 | 36.43<br>1.71<br>-12.76 | 35.45<br>1.62<br>-12.21 | 35.81<br>1.62<br>-12.60 | 37.71<br>1.69<br>-13.83 | 41.97<br>1.88<br>-14.68 | 49.13<br>3.05<br>-7.42  | 57.04<br>3.93<br>0.00  | 69.72<br>4.32<br>0.00  | 64.11<br>3.80<br>0.00  | 51.20<br>2.94<br>0.00  | 45.32<br>2.65<br>0.00  | 42.09<br>2.21<br>-0.40 |
| RAVENSWOOD___3<br>23535          | 40.17<br>2.20<br>0.00  | 38.69<br>2.12<br>0.00  | 36.05<br>2.01<br>0.00  | 33.70<br>1.94<br>0.00  | 35.27<br>2.03<br>0.00  | 39.53<br>2.20<br>0.00  | 61.15<br>3.39<br>-4.87   | 75.79<br>4.46<br>-1.72  | 55.24<br>3.50<br>-0.28 | 41.64<br>2.79<br>-0.07 | 38.90<br>2.34<br>-3.17 | 33.76<br>1.66<br>-8.03  | 31.69<br>1.54<br>-8.19  | 30.51<br>1.51<br>-7.39  | 30.71<br>1.51<br>-7.60  | 32.96<br>1.58<br>-9.19  | 37.77<br>1.75<br>-10.60 | 42.23<br>2.86<br>-0.71  | 56.88<br>3.77<br>0.00  | 69.65<br>4.25<br>0.00  | 63.98<br>3.68<br>0.00  | 51.06<br>2.80<br>0.00  | 45.11<br>2.43<br>0.00  | 41.49<br>2.01<br>0.00  |
| RAVENSWOOD___4<br>23820          | 37.77<br>2.35<br>2.55  | 36.19<br>2.27<br>2.65  | 33.17<br>2.15<br>3.02  | 32.81<br>2.10<br>1.05  | 35.39<br>2.16<br>0.01  | 37.20<br>2.39<br>2.52  | 61.19<br>3.44<br>-4.87   | 75.86<br>4.52<br>-1.72  | 54.35<br>3.65<br>0.76  | 39.73<br>2.99<br>2.02  | 38.35<br>2.51<br>-2.45 | 33.86<br>1.78<br>-8.02  | 31.85<br>1.71<br>-8.17  | 30.60<br>1.62<br>-7.37  | 30.80<br>1.62<br>-7.59  | 33.06<br>1.69<br>-9.18  | 37.88<br>1.88<br>-10.58 | 38.21<br>3.05<br>3.50   | 48.41<br>3.93<br>8.62  | 62.68<br>4.32<br>7.04  | 56.29<br>3.80<br>7.82  | 49.41<br>2.90<br>1.74  | 42.67<br>2.60<br>2.61  | 39.28<br>2.21<br>2.41  |
| RCPL_TRUST___DRP<br>24196        | 40.09<br>2.13<br>0.00  | 38.66<br>2.08<br>0.00  | 35.98<br>1.94<br>0.00  | 33.64<br>1.87<br>0.00  | 35.20<br>1.96<br>0.00  | 39.53<br>2.20<br>0.00  | 61.09<br>3.33<br>-4.87   | 75.79<br>4.46<br>-1.72  | 55.18<br>3.45<br>-0.28 | 41.64<br>2.79<br>-0.07 | 38.90<br>2.34<br>-3.17 | 33.78<br>1.66<br>-8.05  | 31.71<br>1.54<br>-8.21  | 30.51<br>1.49<br>-7.40  | 30.73<br>1.51<br>-7.62  | 32.93<br>1.55<br>-9.19  | 37.74<br>1.73<br>-10.59 | 42.26<br>2.90<br>-0.70  | 56.88<br>3.77<br>0.00  | 69.72<br>4.32<br>0.00  | 63.92<br>3.62<br>0.00  | 51.01<br>2.75<br>0.00  | 45.06<br>2.39<br>0.00  | 41.45<br>1.97<br>0.00  |
| RED___ROCHESTER<br>323720        | 35.65<br>-2.32<br>0.00 | 34.49<br>-2.08<br>0.00 | 32.03<br>-2.01<br>0.00 | 29.83<br>-1.94<br>0.00 | 31.41<br>-1.83<br>0.00 | 35.39<br>-1.94<br>0.00 | 49.82<br>-3.07<br>0.00   | 61.69<br>-4.17<br>3.74  | 46.41<br>-2.11<br>2.93 | 34.70<br>-1.78<br>2.29 | 30.24<br>-1.37<br>1.78 | 23.45<br>-1.03<br>-0.42 | 21.60<br>-1.01<br>-0.65 | 21.20<br>-0.99<br>-0.58 | 21.16<br>-1.04<br>-0.60 | 22.02<br>-0.91<br>-0.74 | 25.00<br>-1.27<br>-0.85 | 36.53<br>-2.20<br>-0.07 | 50.08<br>-3.02<br>0.00 | 62.46<br>-2.94<br>0.00 | 57.53<br>-2.77<br>0.00 | 45.99<br>-2.27<br>0.00 | 41.05<br>-1.62<br>0.00 | 38.18<br>-1.30<br>0.00 |
| REGAN___SOLAR<br>323812          | 40.47<br>2.51<br>0.00  | 38.88<br>2.31<br>0.00  | 36.22<br>2.18<br>0.00  | 33.86<br>2.10<br>0.00  | 35.53<br>2.29<br>0.00  | 39.94<br>2.61<br>0.00  | 107.42<br>4.13<br>-50.41 | 92.88<br>5.43<br>-17.84 | 55.08<br>3.24<br>-0.38 | 40.66<br>1.78<br>-0.10 | 39.06<br>1.37<br>-4.30 | 35.92<br>0.91<br>-10.94 | 33.86<br>0.75<br>-11.15 | 32.40<br>0.74<br>-10.05 | 32.66<br>0.71<br>-10.35 | 35.33<br>0.82<br>-12.32 | 40.72<br>1.09<br>-14.21 | 41.87<br>2.28<br>-0.93  | 56.88<br>3.77<br>0.00  | 70.51<br>5.10<br>0.00  | 64.71<br>4.40<br>0.00  | 51.74<br>3.48<br>0.00  | 45.53<br>2.86<br>0.00  | 42.01<br>2.53<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 39.56<br>1.59<br>0.00  | 38.11<br>1.54<br>0.00  | 35.47<br>1.43<br>0.00  | 33.16<br>1.40<br>0.00  | 34.70<br>1.46<br>0.00  | 38.97<br>1.64<br>0.00  | 78.57<br>2.43<br>-23.25  | 80.97<br>3.14<br>-8.23  | 54.11<br>2.32<br>-0.34 | 40.61<br>1.75<br>-0.09 | 38.53<br>1.30<br>-3.84 | 34.76<br>0.94<br>-9.76  | 32.75<br>0.83<br>-9.95  | 31.40<br>0.82<br>-8.97  | 31.63<br>0.80<br>-9.24  | 34.14<br>0.84<br>-11.11 | 39.19<br>0.97<br>-12.81 | 41.16<br>1.66<br>-0.84  | 55.50<br>2.39<br>0.00  | 68.15<br>2.75<br>0.00  | 62.84<br>2.53<br>0.00  | 50.24<br>1.98<br>0.00  | 44.34<br>1.66<br>0.00  | 40.98<br>1.50<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 41.87<br>3.91<br>0.00  | 40.37<br>3.80<br>0.00  | 37.62<br>3.57<br>0.00  | 35.07<br>3.30<br>0.00  | 36.89<br>3.66<br>0.00  | 41.88<br>4.55<br>0.00  | 111.78<br>6.93<br>-51.96 | 97.40<br>9.40<br>-18.39 | 58.34<br>6.54<br>-0.35 | 42.93<br>4.07<br>-0.09 | 40.39<br>3.04<br>-3.96 | 36.22<br>2.09<br>-10.06 | 33.80<br>1.58<br>-10.26 | 32.35<br>1.49<br>-9.25  | 32.52<br>1.40<br>-9.52  | 35.27<br>1.60<br>-11.48 | 40.61<br>1.96<br>-13.24 | 43.20<br>3.67<br>-0.86  | 57.83<br>4.73<br>0.00  | 71.81<br>6.41<br>0.00  | 65.67<br>5.37<br>0.00  | 52.36<br>4.10<br>0.00  | 46.05<br>3.37<br>0.00  | 42.64<br>3.16<br>0.00  |
| REVERE_CPPR_DRP<br>24186         | 38.99<br>1.03<br>0.00  | 37.60<br>1.02<br>0.00  | 34.96<br>0.92<br>0.00  | 32.69<br>0.92<br>0.00  | 34.20<br>0.96<br>0.00  | 38.49<br>1.16<br>0.00  | 54.64<br>1.75<br>0.00    | 72.12<br>2.51<br>0.00   | 53.07<br>1.60<br>-0.02 | 39.59<br>0.81<br>0.00  | 34.22<br>0.63<br>-0.19 | 24.93<br>0.39<br>-0.49  | 22.76<br>0.31<br>-0.50  | 22.38<br>0.32<br>-0.45  | 22.38<br>0.32<br>-0.46  | 23.08<br>0.33<br>-0.55  | 26.56<br>0.51<br>-0.64  | 39.59<br>0.89<br>-0.04  | 54.86<br>1.75<br>0.00  | 67.89<br>2.49<br>0.00  | 62.66<br>2.35<br>0.00  | 49.95<br>1.69<br>0.00  | 44.04<br>1.37<br>0.00  | 40.74<br>1.26<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639      | 39.64<br>1.67<br>0.00  | 38.22<br>1.65<br>0.00  | 35.57<br>1.53<br>0.00  | 33.23<br>1.46<br>0.00  | 34.77<br>1.53<br>0.00  | 39.08<br>1.75<br>0.00  | 86.74<br>2.33<br>-31.52  | 83.76<br>2.99<br>-11.16 | 54.32<br>2.52<br>-0.34 | 40.88<br>2.02<br>-0.09 | 38.74<br>1.50<br>-3.84 | 34.90<br>1.06<br>-9.78  | 32.89<br>0.97<br>-9.97  | 31.55<br>0.95<br>-8.99  | 31.80<br>0.95<br>-9.26  | 34.32<br>0.98<br>-11.16 | 39.37<br>1.09<br>-12.86 | 41.32<br>1.82<br>-0.84  | 55.55<br>2.44<br>0.00  | 68.15<br>2.75<br>0.00  | 62.90<br>2.59<br>0.00  | 50.29<br>2.03<br>0.00  | 44.42<br>1.75<br>0.00  | 41.02<br>1.54<br>0.00  |
| RIVERBAY____<br>323610           | 40.40<br>2.43<br>-0.01 | 38.92<br>2.34<br>-0.01 | 36.23<br>2.18<br>-0.01 | 33.84<br>2.06<br>-0.01 | 35.47<br>2.23<br>-0.01 | 39.84<br>2.50<br>-0.01 | 60.93<br>3.17<br>-4.87   | 75.51<br>4.18<br>-1.72  | 55.13<br>3.40<br>-0.28 | 41.63<br>2.79<br>-0.07 | 38.93<br>2.37<br>-3.17 | 33.78<br>1.66<br>-8.05  | 31.73<br>1.56<br>-8.21  | 30.52<br>1.51<br>-7.40  | 30.72<br>1.51<br>-7.62  | 32.95<br>1.58<br>-9.19  | 37.76<br>1.75<br>-10.59 | 42.22<br>2.86<br>-0.70  | 56.82<br>3.72<br>0.00  | 69.46<br>4.06<br>0.00  | 63.92<br>3.62<br>0.00  | 51.15<br>2.90<br>0.00  | 45.45<br>2.77<br>0.00  | 41.74<br>2.25<br>-0.01 |
| RIVERSDE_115KV_TB3<br>55908      | 39.64<br>1.67<br>0.00  | 38.22<br>1.65<br>0.00  | 35.57<br>1.53<br>0.00  | 33.23<br>1.46<br>0.00  | 34.80<br>1.56<br>0.00  | 39.12<br>1.79<br>0.00  | 85.89<br>2.38<br>-30.62  | 83.58<br>3.13<br>-10.83 | 54.32<br>2.52<br>-0.34 | 40.84<br>1.98<br>-0.09 | 38.75<br>1.50<br>-3.85 | 34.92<br>1.06<br>-9.79  | 32.89<br>0.94<br>-9.98  | 31.54<br>0.93<br>-9.00  | 31.79<br>0.93<br>-9.27  | 34.32<br>0.95<br>-11.17 | 39.39<br>1.09<br>-12.89 | 41.32<br>1.82<br>-0.84  | 55.60<br>2.50<br>0.00  | 68.28<br>2.88<br>0.00  | 62.96<br>2.65<br>0.00  | 50.33<br>2.08<br>0.00  | 44.47<br>1.79<br>0.00  | 41.02<br>1.54<br>0.00  |
| ROARING___BROOK_WT_PWR<br>323790 | 37.09<br>-0.87<br>0.00 | 35.66<br>-0.91<br>0.00 | 33.16<br>-0.89<br>0.00 | 30.91<br>-0.86<br>0.00 | 32.31<br>-0.93<br>0.00 | 36.24<br>-1.08<br>0.00 | 51.41<br>-1.48<br>0.00   | 67.59<br>-2.02<br>0.00  | 49.92<br>-1.54<br>0.00 | 37.61<br>-1.16<br>0.00 | 32.39<br>-1.00<br>0.00 | 23.36<br>-0.70<br>0.00  | 21.35<br>-0.61<br>0.00  | 21.01<br>-0.60<br>0.00  | 20.99<br>-0.60<br>0.00  | 21.55<br>-0.64<br>0.00  | 24.70<br>-0.71<br>0.00  | 37.66<br>-1.01<br>0.00  | 51.73<br>-1.38<br>0.00 | 63.77<br>-1.63<br>0.00 | 58.92<br>-1.38<br>0.00 | 47.44<br>-0.82<br>0.00 | 42.12<br>-0.56<br>0.00 | 39.05<br>-0.43<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ROCHESRG_115KV_T4<br>355643            | 35.35<br>-2.62<br>0.00 | 34.05<br>-2.52<br>0.00 | 31.66<br>-2.38<br>0.00 | 29.57<br>-2.19<br>0.00 | 31.08<br>-2.16<br>0.00 | 34.86<br>-2.46<br>0.00 | 49.45<br>-3.44<br>0.00   | 61.48<br>-4.25<br>3.89   | 45.54<br>-2.88<br>3.04   | 34.27<br>-2.13<br>2.37   | 29.92<br>-1.64<br>1.84   | 23.27<br>-1.23<br>-0.44 | 21.48<br>-1.16<br>-0.68 | 21.04<br>-1.19<br>-0.61 | 21.01<br>-1.21<br>-0.63 | 21.83<br>-1.11<br>-0.74 | 24.77<br>-1.50<br>-0.86 | 36.10<br>-2.63<br>-0.07 | 49.50<br>-3.61<br>0.00 | 61.61<br>-3.79<br>0.00 | 56.81<br>-3.50<br>0.00 | 45.46<br>-2.80<br>0.00 | 40.58<br>-2.09<br>0.00 | 37.78<br>-1.70<br>0.00 |
| ROCHESTER_9_IC<br>23652                | 35.53<br>-2.43<br>0.00 | 34.23<br>-2.34<br>0.00 | 31.80<br>-2.25<br>0.00 | 29.70<br>-2.06<br>0.00 | 31.21<br>-2.03<br>0.00 | 35.05<br>-2.28<br>0.00 | 49.77<br>-3.12<br>0.00   | 62.04<br>-3.83<br>3.74   | 45.96<br>-2.57<br>2.93   | 34.55<br>-1.94<br>2.29   | 30.12<br>-1.50<br>1.77   | 23.38<br>-1.13<br>-0.45 | 21.56<br>-1.08<br>-0.68 | 21.14<br>-1.08<br>-0.61 | 21.10<br>-1.12<br>-0.63 | 21.93<br>-1.00<br>-0.74 | 24.90<br>-1.37<br>-0.85 | 36.33<br>-2.40<br>-0.07 | 49.81<br>-3.29<br>0.00 | 62.07<br>-3.34<br>0.00 | 57.23<br>-3.08<br>0.00 | 45.75<br>-2.51<br>0.00 | 40.84<br>-1.84<br>0.00 | 38.02<br>-1.46<br>0.00 |
| ROCKVIEW_13_KV_LD<br>356306            | 40.05<br>2.09<br>0.00  | 38.62<br>2.05<br>0.00  | 35.95<br>1.91<br>0.00  | 33.58<br>1.81<br>0.00  | 35.13<br>1.89<br>0.00  | 39.46<br>2.13<br>0.00  | 60.93<br>3.17<br>-4.87   | 75.65<br>4.32<br>-1.72   | 55.13<br>3.40<br>-0.28   | 41.52<br>2.68<br>-0.07   | 38.79<br>2.24<br>-3.16   | 33.70<br>1.59<br>-8.04  | 31.63<br>1.47<br>-8.20  | 30.43<br>1.43<br>-7.39  | 30.63<br>1.43<br>-7.61  | 32.85<br>1.49<br>-9.18  | 37.68<br>1.68<br>-10.58 | 42.14<br>2.78<br>-0.69  | 56.77<br>3.66<br>0.00  | 69.59<br>4.19<br>0.00  | 63.92<br>3.62<br>0.00  | 51.06<br>2.80<br>0.00  | 45.06<br>2.39<br>0.00  | 41.42<br>1.93<br>0.00  |
| ROME____115KV_TB2<br>80656             | 38.99<br>1.03<br>0.00  | 37.60<br>1.02<br>0.00  | 34.96<br>0.92<br>0.00  | 32.69<br>0.92<br>0.00  | 34.20<br>0.96<br>0.00  | 38.49<br>1.16<br>0.00  | 54.64<br>1.75<br>0.00    | 72.12<br>2.51<br>0.00    | 53.07<br>1.60<br>-0.02   | 39.59<br>0.81<br>0.00    | 34.22<br>0.63<br>-0.19   | 24.93<br>0.39<br>-0.49  | 22.76<br>0.31<br>-0.50  | 22.38<br>0.32<br>-0.45  | 22.38<br>0.32<br>-0.46  | 23.08<br>0.33<br>-0.55  | 26.56<br>0.51<br>-0.64  | 39.59<br>0.89<br>-0.04  | 54.86<br>1.75<br>0.00  | 67.89<br>2.49<br>0.00  | 62.66<br>2.35<br>0.00  | 49.95<br>1.69<br>0.00  | 44.04<br>1.37<br>0.00  | 40.74<br>1.26<br>0.00  |
| ROSETON___1<br>23587                   | 39.60<br>1.63<br>0.00  | 38.18<br>1.61<br>0.00  | 35.58<br>1.53<br>0.00  | 33.23<br>1.46<br>0.00  | 34.77<br>1.53<br>0.00  | 39.01<br>1.68<br>0.00  | 60.17<br>2.59<br>-4.69   | 74.68<br>3.41<br>-1.66   | 54.31<br>2.57<br>-0.28   | 40.86<br>2.01<br>-0.07   | 38.15<br>1.64<br>-3.13   | 33.19<br>1.18<br>-7.95  | 31.14<br>1.08<br>-8.10  | 29.97<br>1.06<br>-7.31  | 30.20<br>1.08<br>-7.52  | 32.41<br>1.11<br>-9.11  | 37.17<br>1.25<br>-10.51 | 41.39<br>2.05<br>-0.69  | 55.87<br>2.76<br>0.00  | 68.54<br>3.14<br>0.00  | 63.02<br>2.72<br>0.00  | 50.33<br>2.07<br>0.00  | 44.43<br>1.75<br>0.00  | 40.94<br>1.46<br>0.00  |
| ROSETON___2<br>23588                   | 39.60<br>1.63<br>0.00  | 38.18<br>1.61<br>0.00  | 35.58<br>1.53<br>0.00  | 33.23<br>1.46<br>0.00  | 34.77<br>1.53<br>0.00  | 39.01<br>1.68<br>0.00  | 60.17<br>2.59<br>-4.69   | 74.68<br>3.41<br>-1.66   | 54.31<br>2.57<br>-0.28   | 40.86<br>2.01<br>-0.07   | 38.15<br>1.64<br>-3.13   | 33.19<br>1.18<br>-7.95  | 31.14<br>1.08<br>-8.10  | 29.97<br>1.06<br>-7.31  | 30.20<br>1.08<br>-7.52  | 32.41<br>1.11<br>-9.11  | 37.17<br>1.25<br>-10.51 | 41.39<br>2.05<br>-0.69  | 55.87<br>2.76<br>0.00  | 68.54<br>3.14<br>0.00  | 63.02<br>2.72<br>0.00  | 50.33<br>2.07<br>0.00  | 44.43<br>1.75<br>0.00  | 40.94<br>1.46<br>0.00  |
| ROTRDAM_115KV_TB3<br>80664             | 39.22<br>1.25<br>0.00  | 37.81<br>1.24<br>0.00  | 35.20<br>1.16<br>0.00  | 32.85<br>1.08<br>0.00  | 34.40<br>1.16<br>0.00  | 38.67<br>1.34<br>0.00  | 111.78<br>1.96<br>-56.93 | 92.33<br>2.58<br>-20.15  | 53.77<br>1.96<br>-0.35   | 40.26<br>1.40<br>-0.09   | 38.44<br>1.04<br>-4.01   | 35.01<br>0.75<br>-10.20 | 33.00<br>0.64<br>-10.40 | 31.61<br>0.63<br>-9.38  | 31.88<br>0.63<br>-9.66  | 34.45<br>0.62<br>-11.64 | 39.58<br>0.74<br>-13.42 | 40.85<br>1.31<br>-0.88  | 54.91<br>1.81<br>0.00  | 67.56<br>2.16<br>0.00  | 62.24<br>1.93<br>0.00  | 49.76<br>1.50<br>0.00  | 43.91<br>1.24<br>0.00  | 40.59<br>1.11<br>0.00  |
| RUSSELL___1<br>23602                   | 35.69<br>-2.28<br>0.00 | 34.38<br>-2.19<br>0.00 | 31.90<br>-2.14<br>0.00 | 29.80<br>-1.97<br>0.00 | 31.34<br>-1.89<br>0.00 | 35.20<br>-2.13<br>0.00 | 49.98<br>-2.91<br>0.00   | 62.39<br>-3.48<br>3.74   | 46.21<br>-2.32<br>2.93   | 34.74<br>-1.74<br>2.29   | 30.26<br>-1.37<br>1.77   | 23.48<br>-1.03<br>-0.45 | 21.65<br>-0.99<br>-0.68 | 21.23<br>-0.99<br>-0.61 | 21.19<br>-1.04<br>-0.63 | 22.02<br>-0.91<br>-0.74 | 25.00<br>-1.27<br>-0.85 | 36.52<br>-2.20<br>-0.07 | 50.08<br>-3.03<br>0.00 | 62.46<br>-2.94<br>0.00 | 57.59<br>-2.71<br>0.00 | 45.99<br>-2.27<br>0.00 | 41.05<br>-1.62<br>0.00 | 38.18<br>-1.30<br>0.00 |
| RUSSELL___2<br>23532                   | 35.69<br>-2.28<br>0.00 | 34.38<br>-2.19<br>0.00 | 31.90<br>-2.14<br>0.00 | 29.80<br>-1.97<br>0.00 | 31.34<br>-1.89<br>0.00 | 35.20<br>-2.13<br>0.00 | 49.98<br>-2.91<br>0.00   | 62.39<br>-3.48<br>3.74   | 46.21<br>-2.32<br>2.93   | 34.74<br>-1.74<br>2.29   | 30.26<br>-1.37<br>1.77   | 23.48<br>-1.03<br>-0.45 | 21.65<br>-0.99<br>-0.68 | 21.23<br>-0.99<br>-0.61 | 21.19<br>-1.04<br>-0.63 | 22.02<br>-0.91<br>-0.74 | 25.00<br>-1.27<br>-0.85 | 36.52<br>-2.20<br>-0.07 | 50.08<br>-3.03<br>0.00 | 62.46<br>-2.94<br>0.00 | 57.59<br>-2.71<br>0.00 | 45.99<br>-2.27<br>0.00 | 41.05<br>-1.62<br>0.00 | 38.18<br>-1.30<br>0.00 |
| RUSSELL___3<br>23549                   | 35.69<br>-2.28<br>0.00 | 34.38<br>-2.19<br>0.00 | 31.90<br>-2.14<br>0.00 | 29.80<br>-1.97<br>0.00 | 31.34<br>-1.89<br>0.00 | 35.20<br>-2.13<br>0.00 | 49.98<br>-2.91<br>0.00   | 62.39<br>-3.48<br>3.74   | 46.21<br>-2.32<br>2.93   | 34.74<br>-1.74<br>2.29   | 30.26<br>-1.37<br>1.77   | 23.48<br>-1.03<br>-0.45 | 21.65<br>-0.99<br>-0.68 | 21.23<br>-0.99<br>-0.61 | 21.19<br>-1.04<br>-0.63 | 22.02<br>-0.91<br>-0.74 | 25.00<br>-1.27<br>-0.85 | 36.52<br>-2.20<br>-0.07 | 50.08<br>-3.03<br>0.00 | 62.46<br>-2.94<br>0.00 | 57.59<br>-2.71<br>0.00 | 45.99<br>-2.27<br>0.00 | 41.05<br>-1.62<br>0.00 | 38.18<br>-1.30<br>0.00 |
| RUSSELL___4<br>23556                   | 35.69<br>-2.28<br>0.00 | 34.38<br>-2.19<br>0.00 | 31.90<br>-2.14<br>0.00 | 29.80<br>-1.97<br>0.00 | 31.34<br>-1.89<br>0.00 | 35.20<br>-2.13<br>0.00 | 49.98<br>-2.91<br>0.00   | 62.39<br>-3.48<br>3.74   | 46.21<br>-2.32<br>2.93   | 34.74<br>-1.74<br>2.29   | 30.26<br>-1.37<br>1.77   | 23.48<br>-1.03<br>-0.45 | 21.65<br>-0.99<br>-0.68 | 21.23<br>-0.99<br>-0.61 | 21.19<br>-1.04<br>-0.63 | 22.02<br>-0.91<br>-0.74 | 25.00<br>-1.27<br>-0.85 | 36.52<br>-2.20<br>-0.07 | 50.08<br>-3.03<br>0.00 | 62.46<br>-2.94<br>0.00 | 57.59<br>-2.71<br>0.00 | 45.99<br>-2.27<br>0.00 | 41.05<br>-1.62<br>0.00 | 38.18<br>-1.30<br>0.00 |
| RUSSELL___STATION<br>23914             | 35.69<br>-2.28<br>0.00 | 34.38<br>-2.19<br>0.00 | 31.90<br>-2.14<br>0.00 | 29.80<br>-1.97<br>0.00 | 31.34<br>-1.89<br>0.00 | 35.20<br>-2.13<br>0.00 | 49.98<br>-2.91<br>0.00   | 62.39<br>-3.48<br>3.74   | 46.21<br>-2.32<br>2.93   | 34.74<br>-1.74<br>2.29   | 30.26<br>-1.37<br>1.77   | 23.48<br>-1.03<br>-0.45 | 21.65<br>-0.99<br>-0.68 | 21.23<br>-0.99<br>-0.61 | 21.19<br>-1.04<br>-0.63 | 22.02<br>-0.91<br>-0.74 | 25.00<br>-1.27<br>-0.85 | 36.52<br>-2.20<br>-0.07 | 50.08<br>-3.03<br>0.00 | 62.46<br>-2.94<br>0.00 | 57.59<br>-2.71<br>0.00 | 45.99<br>-2.27<br>0.00 | 41.05<br>-1.62<br>0.00 | 38.18<br>-1.30<br>0.00 |
| S SALMON___HYD<br>24043                | 37.17<br>-0.80<br>0.00 | 35.84<br>-0.73<br>0.00 | 33.36<br>-0.68<br>0.00 | 31.16<br>-0.60<br>0.00 | 32.64<br>-0.60<br>0.00 | 36.62<br>-0.71<br>0.00 | 51.78<br>-1.11<br>0.00   | 68.22<br>-1.39<br>0.00   | 50.35<br>-1.13<br>-0.02  | 37.73<br>-1.05<br>-0.01  | 32.93<br>-0.73<br>-0.27  | 24.21<br>-0.55<br>-0.70 | 22.10<br>-0.57<br>-0.71 | 21.69<br>-0.56<br>-0.64 | 21.71<br>-0.54<br>-0.66 | 22.45<br>-0.55<br>-0.81 | 25.72<br>-0.63<br>-0.94 | 37.68<br>-1.04<br>-0.06 | 51.94<br>-1.17<br>0.00 | 64.35<br>-1.05<br>0.00 | 59.52<br>-0.79<br>0.00 | 47.49<br>-0.77<br>0.00 | 41.99<br>-0.68<br>0.00 | 38.93<br>-0.55<br>0.00 |
| S.PERRY__115KV_TB1<br>80734            | 36.22<br>-1.75<br>0.00 | 34.85<br>-1.72<br>0.00 | 32.34<br>-1.70<br>0.00 | 30.18<br>-1.59<br>0.00 | 31.74<br>-1.50<br>0.00 | 35.69<br>-1.64<br>0.00 | 50.72<br>-2.17<br>0.00   | 87.80<br>-2.78<br>-20.97 | 64.24<br>-2.47<br>-15.25 | 48.42<br>-2.21<br>-11.86 | 42.12<br>-1.87<br>-10.59 | 24.83<br>-1.47<br>-2.24 | 20.86<br>-1.43<br>-0.32 | 20.44<br>-1.47<br>-0.29 | 20.43<br>-1.47<br>-0.30 | 21.18<br>-1.33<br>-0.32 | 24.21<br>-1.58<br>-0.37 | 36.51<br>-2.20<br>-0.05 | 50.77<br>-2.34<br>0.00 | 63.96<br>-1.44<br>0.00 | 59.16<br>-1.15<br>0.00 | 47.20<br>-1.06<br>0.00 | 42.03<br>-0.64<br>0.00 | 39.05<br>-0.43<br>0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 33.98<br>-3.99<br>0.00 | 32.69<br>-3.88<br>0.00 | 30.40<br>-3.64<br>0.00 | 28.43<br>-3.34<br>0.00 | 29.95<br>-3.29<br>0.00 | 33.52<br>-3.81<br>0.00 | 47.55<br>-5.34<br>0.00   | 52.60<br>-7.38<br>9.63   | 38.95<br>-5.09<br>7.41   | 29.20<br>-3.80<br>5.77   | 25.47<br>-3.07<br>4.85   | 21.91<br>-2.17<br>-0.01 | 20.61<br>-2.02<br>-0.67 | 20.18<br>-2.03<br>-0.61 | 20.21<br>-2.01<br>-0.62 | 20.94<br>-1.97<br>-0.73 | 23.83<br>-2.41<br>-0.83 | 34.63<br>-4.10<br>-0.07 | 47.48<br>-5.63<br>0.00 | 59.19<br>-6.21<br>0.00 | 54.70<br>-5.61<br>0.00 | 43.92<br>-4.34<br>0.00 | 39.65<br>-3.03<br>0.00 | 37.15<br>-2.33<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SAWYER___23_KV_LOAD<br>55526   | 33.98<br>-3.99<br>0.00 | 32.69<br>-3.88<br>0.00 | 30.40<br>-3.64<br>0.00 | 28.43<br>-3.34<br>0.00 | 29.95<br>-3.29<br>0.00 | 33.52<br>-3.81<br>0.00 | 47.55<br>-5.34<br>0.00  | 52.60<br>-7.38<br>9.63  | 38.95<br>-5.09<br>7.41  | 29.20<br>-3.80<br>5.77  | 25.47<br>-3.07<br>4.85  | 21.91<br>-2.17<br>-0.01 | 20.61<br>-2.02<br>-0.67 | 20.18<br>-2.03<br>-0.61 | 20.21<br>-2.01<br>-0.62 | 20.94<br>-1.97<br>-0.73 | 23.83<br>-2.41<br>-0.83 | 34.63<br>-4.10<br>-0.07 | 47.48<br>-5.63<br>0.00 | 59.19<br>-6.21<br>0.00 | 54.70<br>-5.61<br>0.00 | 43.92<br>-4.34<br>0.00 | 39.65<br>-3.03<br>0.00 | 37.15<br>-2.33<br>0.00 |
| SELKIRK___I<br>23801           | 39.52<br>1.56<br>0.00  | 38.07<br>1.50<br>0.00  | 35.44<br>1.40<br>0.00  | 33.10<br>1.33<br>0.00  | 34.67<br>1.43<br>0.00  | 38.93<br>1.60<br>0.00  | 73.22<br>2.32<br>-18.01 | 78.84<br>2.86<br>-6.37  | 53.80<br>2.00<br>-0.33  | 40.29<br>1.44<br>-0.09  | 38.17<br>1.00<br>-3.77  | 34.35<br>0.70<br>-9.59  | 32.35<br>0.61<br>-9.78  | 31.03<br>0.60<br>-8.81  | 31.27<br>0.60<br>-9.08  | 33.80<br>0.64<br>-10.97 | 38.82<br>0.76<br>-12.64 | 40.88<br>1.39<br>-0.83  | 55.23<br>2.13<br>0.00  | 67.95<br>2.55<br>0.00  | 62.72<br>2.41<br>0.00  | 50.14<br>1.88<br>0.00  | 44.30<br>1.62<br>0.00  | 40.94<br>1.46<br>0.00  |
| SELKIRK___II<br>23799          | 39.37<br>1.41<br>0.00  | 37.93<br>1.35<br>0.00  | 35.34<br>1.29<br>0.00  | 33.00<br>1.24<br>0.00  | 34.53<br>1.29<br>0.00  | 38.78<br>1.45<br>0.00  | 74.20<br>2.12<br>-19.19 | 79.12<br>2.71<br>-6.79  | 53.80<br>2.00<br>-0.34  | 40.37<br>1.51<br>-0.09  | 38.30<br>1.10<br>-3.81  | 34.55<br>0.79<br>-9.69  | 32.56<br>0.72<br>-9.88  | 31.23<br>0.71<br>-8.90  | 31.48<br>0.71<br>-9.17  | 33.99<br>0.73<br>-11.07 | 39.02<br>0.84<br>-12.77 | 40.93<br>1.43<br>-0.83  | 55.18<br>2.07<br>0.00  | 67.82<br>2.42<br>0.00  | 62.54<br>2.23<br>0.00  | 49.99<br>1.73<br>0.00  | 44.13<br>1.45<br>0.00  | 40.78<br>1.30<br>0.00  |
| SENECA OSWGO___HYD<br>24041    | 36.63<br>-1.33<br>0.00 | 35.37<br>-1.21<br>0.00 | 32.92<br>-1.12<br>0.00 | 30.72<br>-1.05<br>0.00 | 32.21<br>-1.03<br>0.00 | 36.17<br>-1.16<br>0.00 | 51.09<br>-1.80<br>0.00  | 67.38<br>-2.23<br>0.00  | 49.99<br>-1.49<br>-0.03 | 37.62<br>-1.16<br>-0.01 | 32.87<br>-0.83<br>-0.31 | 24.22<br>-0.63<br>-0.78 | 22.14<br>-0.61<br>-0.80 | 21.72<br>-0.60<br>-0.72 | 21.73<br>-0.60<br>-0.74 | 22.50<br>-0.60<br>-0.91 | 25.75<br>-0.71<br>-1.05 | 37.45<br>-1.27<br>-0.07 | 51.41<br>-1.70<br>0.00 | 63.57<br>-1.83<br>0.00 | 58.62<br>-1.69<br>0.00 | 46.81<br>-1.45<br>0.00 | 41.40<br>-1.28<br>0.00 | 38.38<br>-1.11<br>0.00 |
| SENECA___115KV_TB3<br>355854   | 34.32<br>-3.64<br>0.00 | 32.99<br>-3.58<br>0.00 | 30.71<br>-3.34<br>0.00 | 28.72<br>-3.05<br>0.00 | 30.25<br>-2.99<br>0.00 | 33.86<br>-3.47<br>0.00 | 48.08<br>-4.81<br>0.00  | 53.65<br>-6.89<br>9.07  | 39.60<br>-4.84<br>7.02  | 29.58<br>-3.72<br>5.46  | 25.74<br>-3.07<br>4.58  | 21.96<br>-2.17<br>-0.06 | 20.67<br>-1.95<br>-0.67 | 20.25<br>-1.97<br>-0.60 | 20.29<br>-1.92<br>-0.62 | 20.96<br>-1.95<br>-0.72 | 23.98<br>-2.26<br>-0.83 | 34.98<br>-3.75<br>-0.07 | 48.06<br>-5.05<br>0.00 | 60.04<br>-5.36<br>0.00 | 55.48<br>-4.82<br>0.00 | 44.49<br>-3.76<br>0.00 | 40.16<br>-2.52<br>0.00 | 37.63<br>-1.86<br>0.00 |
| SENECA___ENERGY<br>23797       | 36.63<br>-1.33<br>0.00 | 35.37<br>-1.21<br>0.00 | 32.92<br>-1.12<br>0.00 | 30.68<br>-1.08<br>0.00 | 32.24<br>-1.00<br>0.00 | 36.28<br>-1.04<br>0.00 | 51.35<br>-1.54<br>0.00  | 68.51<br>-2.02<br>-0.92 | 50.84<br>-1.28<br>-0.66 | 38.14<br>-1.13<br>-0.50 | 33.31<br>-0.90<br>-0.82 | 24.44<br>-0.72<br>-1.09 | 22.27<br>-0.70<br>-1.01 | 21.83<br>-0.69<br>-0.91 | 21.82<br>-0.71<br>-0.94 | 22.68<br>-0.67<br>-1.16 | 25.96<br>-0.79<br>-1.33 | 37.48<br>-1.27<br>-0.09 | 51.62<br>-1.49<br>0.00 | 63.96<br>-1.44<br>0.00 | 58.98<br>-1.33<br>0.00 | 47.15<br>-1.11<br>0.00 | 41.74<br>-0.94<br>0.00 | 38.69<br>-0.79<br>0.00 |
| SHOEMAKER___GT<br>23640        | 39.33<br>1.36<br>0.00  | 37.89<br>1.31<br>0.00  | 35.30<br>1.26<br>0.00  | 33.00<br>1.24<br>0.00  | 34.53<br>1.29<br>0.00  | 38.75<br>1.42<br>0.00  | 59.42<br>2.17<br>-4.36  | 73.94<br>2.79<br>-1.54  | 53.71<br>2.00<br>-0.25  | 40.39<br>1.55<br>-0.07  | 37.47<br>1.24<br>-2.84  | 32.16<br>0.87<br>-7.23  | 30.14<br>0.81<br>-7.37  | 29.07<br>0.82<br>-6.64  | 29.25<br>0.82<br>-6.84  | 31.33<br>0.84<br>-8.30  | 35.93<br>0.94<br>-9.57  | 40.91<br>1.62<br>-0.62  | 55.34<br>2.23<br>0.00  | 67.95<br>2.55<br>0.00  | 62.54<br>2.23<br>0.00  | 49.95<br>1.69<br>0.00  | 44.13<br>1.45<br>0.00  | 40.71<br>1.23<br>0.00  |
| SHOEMAKR_138KV_BK 111<br>55601 | 39.29<br>1.33<br>0.00  | 37.89<br>1.32<br>0.00  | 35.27<br>1.23<br>0.00  | 32.97<br>1.21<br>0.00  | 34.50<br>1.26<br>0.00  | 38.75<br>1.42<br>0.00  | 59.28<br>2.06<br>-4.33  | 73.86<br>2.71<br>-1.53  | 53.72<br>2.01<br>-0.25  | 40.39<br>1.55<br>-0.07  | 37.47<br>1.24<br>-2.84  | 32.18<br>0.89<br>-7.23  | 30.14<br>0.81<br>-7.36  | 29.07<br>0.82<br>-6.64  | 29.27<br>0.84<br>-6.84  | 31.28<br>0.84<br>-8.24  | 35.89<br>0.97<br>-9.51  | 40.91<br>1.62<br>-0.62  | 55.34<br>2.23<br>0.00  | 67.95<br>2.55<br>0.00  | 62.54<br>2.23<br>0.00  | 49.95<br>1.69<br>0.00  | 44.13<br>1.45<br>0.00  | 40.67<br>1.18<br>0.00  |
| SHOREHAM_IC_1<br>23715         | 46.55<br>3.45<br>-5.13 | 39.83<br>3.25<br>-0.01 | 37.17<br>3.13<br>0.00  | 34.76<br>2.99<br>-0.01 | 36.40<br>3.16<br>-0.01 | 46.43<br>3.40<br>-5.70 | 62.36<br>4.60<br>-4.87  | 62.50<br>4.52<br>11.63  | 54.12<br>4.02<br>1.35   | 42.58<br>3.72<br>-0.08  | 39.69<br>3.14<br>-3.16  | 34.12<br>2.04<br>-8.02  | 31.93<br>1.80<br>-8.17  | 30.60<br>1.62<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.19<br>1.82<br>-9.18  | 38.18<br>2.19<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.48<br>5.36<br>-0.01 | 70.57<br>5.17<br>0.00  | 64.77<br>4.46<br>0.00  | 53.86<br>4.25<br>-1.35 | 48.94<br>3.46<br>-2.81 | 42.56<br>3.08<br>0.00  |
| SHOREHAM_IC_2<br>23716         | 46.55<br>3.45<br>-5.13 | 39.83<br>3.25<br>-0.01 | 37.17<br>3.13<br>0.00  | 34.76<br>2.99<br>-0.01 | 36.40<br>3.16<br>-0.01 | 46.43<br>3.40<br>-5.70 | 62.36<br>4.60<br>-4.87  | 62.50<br>4.52<br>11.63  | 54.12<br>4.02<br>1.35   | 42.58<br>3.72<br>-0.08  | 39.69<br>3.14<br>-3.16  | 34.12<br>2.04<br>-8.02  | 31.93<br>1.80<br>-8.17  | 30.60<br>1.62<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.19<br>1.82<br>-9.18  | 38.18<br>2.19<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.48<br>5.36<br>-0.01 | 70.57<br>5.17<br>0.00  | 64.77<br>4.46<br>0.00  | 53.86<br>4.25<br>-1.35 | 48.94<br>3.46<br>-2.81 | 42.56<br>3.08<br>0.00  |
| SISSONVILLE____<br>23735       | 37.74<br>-0.23<br>0.00 | 36.17<br>-0.40<br>0.00 | 33.67<br>-0.37<br>0.00 | 31.32<br>-0.44<br>0.00 | 32.51<br>-0.73<br>0.00 | 36.40<br>-0.93<br>0.00 | 51.73<br>-1.16<br>0.00  | 67.80<br>-1.81<br>0.00  | 49.92<br>-1.54<br>-0.01 | 37.42<br>-1.36<br>0.00  | 32.18<br>-1.27<br>-0.06 | 23.27<br>-0.94<br>-0.15 | 21.30<br>-0.81<br>-0.15 | 20.97<br>-0.78<br>-0.14 | 20.96<br>-0.78<br>-0.14 | 21.52<br>-0.84<br>-0.17 | 24.75<br>-0.86<br>-0.20 | 37.51<br>-1.16<br>-0.01 | 51.73<br>-1.38<br>0.00 | 63.83<br>-1.57<br>0.00 | 58.92<br>-1.39<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |
| SITHE_IND_GS1<br>24169         | 36.37<br>-1.59<br>0.00 | 35.11<br>-1.46<br>0.00 | 32.68<br>-1.36<br>0.00 | 30.49<br>-1.27<br>0.00 | 31.94<br>-1.30<br>0.00 | 35.87<br>-1.46<br>0.00 | 50.62<br>-2.27<br>0.00  | 66.69<br>-2.92<br>0.00  | 49.47<br>-2.01<br>-0.02 | 37.30<br>-1.47<br>-0.01 | 32.61<br>-1.04<br>-0.25 | 23.94<br>-0.77<br>-0.64 | 21.87<br>-0.75<br>-0.66 | 21.47<br>-0.73<br>-0.59 | 21.47<br>-0.73<br>-0.61 | 22.23<br>-0.71<br>-0.75 | 25.41<br>-0.86<br>-0.86 | 37.13<br>-1.59<br>-0.06 | 50.88<br>-2.23<br>0.00 | 62.79<br>-2.62<br>0.00 | 57.89<br>-2.41<br>0.00 | 46.33<br>-1.93<br>0.00 | 41.01<br>-1.67<br>0.00 | 38.02<br>-1.46<br>0.00 |
| SITHE_IND_GS2<br>24170         | 36.37<br>-1.59<br>0.00 | 35.11<br>-1.46<br>0.00 | 32.68<br>-1.36<br>0.00 | 30.49<br>-1.27<br>0.00 | 31.94<br>-1.30<br>0.00 | 35.87<br>-1.46<br>0.00 | 50.62<br>-2.27<br>0.00  | 66.69<br>-2.92<br>0.00  | 49.47<br>-2.01<br>-0.02 | 37.30<br>-1.47<br>-0.01 | 32.61<br>-1.04<br>-0.25 | 23.94<br>-0.77<br>-0.64 | 21.87<br>-0.75<br>-0.66 | 21.47<br>-0.73<br>-0.59 | 21.47<br>-0.73<br>-0.61 | 22.23<br>-0.71<br>-0.75 | 25.41<br>-0.86<br>-0.86 | 37.13<br>-1.59<br>-0.06 | 50.88<br>-2.23<br>0.00 | 62.79<br>-2.62<br>0.00 | 57.89<br>-2.41<br>0.00 | 46.33<br>-1.93<br>0.00 | 41.01<br>-1.67<br>0.00 | 38.02<br>-1.46<br>0.00 |
| SITHE_IND_GS3<br>24171         | 36.37<br>-1.59<br>0.00 | 35.11<br>-1.46<br>0.00 | 32.68<br>-1.36<br>0.00 | 30.49<br>-1.27<br>0.00 | 31.94<br>-1.30<br>0.00 | 35.87<br>-1.46<br>0.00 | 50.62<br>-2.27<br>0.00  | 66.69<br>-2.92<br>0.00  | 49.47<br>-2.01<br>-0.02 | 37.30<br>-1.47<br>-0.01 | 32.61<br>-1.04<br>-0.25 | 23.94<br>-0.77<br>-0.64 | 21.87<br>-0.75<br>-0.66 | 21.47<br>-0.73<br>-0.59 | 21.47<br>-0.73<br>-0.61 | 22.23<br>-0.71<br>-0.75 | 25.41<br>-0.86<br>-0.86 | 37.13<br>-1.59<br>-0.06 | 50.88<br>-2.23<br>0.00 | 62.79<br>-2.62<br>0.00 | 57.89<br>-2.41<br>0.00 | 46.33<br>-1.93<br>0.00 | 41.01<br>-1.67<br>0.00 | 38.02<br>-1.46<br>0.00 |
| SITHE_IND_GS4<br>24172         | 36.37<br>-1.59<br>0.00 | 35.11<br>-1.46<br>0.00 | 32.68<br>-1.36<br>0.00 | 30.49<br>-1.27<br>0.00 | 31.94<br>-1.30<br>0.00 | 35.87<br>-1.46<br>0.00 | 50.62<br>-2.27<br>0.00  | 66.69<br>-2.92<br>0.00  | 49.47<br>-2.01<br>-0.02 | 37.30<br>-1.47<br>-0.01 | 32.61<br>-1.04<br>-0.25 | 23.94<br>-0.77<br>-0.64 | 21.87<br>-0.75<br>-0.66 | 21.47<br>-0.73<br>-0.59 | 21.47<br>-0.73<br>-0.61 | 22.23<br>-0.71<br>-0.75 | 25.41<br>-0.86<br>-0.86 | 37.13<br>-1.59<br>-0.06 | 50.88<br>-2.23<br>0.00 | 62.79<br>-2.62<br>0.00 | 57.89<br>-2.41<br>0.00 | 46.33<br>-1.93<br>0.00 | 41.01<br>-1.67<br>0.00 | 38.02<br>-1.46<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| SITHE___BATAVIA<br>24024       | 35.16<br>-2.81<br>0.00 | 34.05<br>-2.52<br>0.00 | 31.59<br>-2.45<br>0.00 | 29.41<br>-2.35<br>0.00 | 31.08<br>-2.16<br>0.00 | 35.05<br>-2.28<br>0.00 | 49.29<br>-3.60<br>0.00   | 56.75<br>-5.08<br>7.78  | 42.64<br>-2.83<br>5.99  | 31.63<br>-2.48<br>4.66  | 27.44<br>-2.07<br>3.88  | 22.65<br>-1.52<br>-0.10 | 21.14<br>-1.45<br>-0.63 | 20.76<br>-1.43<br>-0.57 | 20.73<br>-1.45<br>-0.59 | 21.56<br>-1.35<br>-0.73 | 24.52<br>-1.73<br>-0.84 | 35.87<br>-2.86<br>-0.07 | 49.34<br>-3.77<br>0.00 | 62.00<br>-3.40<br>0.00 | 57.11<br>-3.20<br>0.00 | 45.70<br>-2.56<br>0.00 | 41.01<br>-1.67<br>0.00 | 38.22<br>-1.26<br>0.00 |
| SITHE___INDEPEND<br>23800      | 36.37<br>-1.59<br>0.00 | 35.07<br>-1.50<br>0.00 | 32.65<br>-1.40<br>0.00 | 30.49<br>-1.27<br>0.00 | 31.94<br>-1.30<br>0.00 | 35.84<br>-1.49<br>0.00 | 50.67<br>-2.22<br>0.00   | 66.83<br>-2.78<br>0.00  | 49.42<br>-2.06<br>-0.02 | 37.30<br>-1.47<br>-0.01 | 32.62<br>-1.04<br>-0.26 | 23.95<br>-0.77<br>-0.66 | 21.90<br>-0.72<br>-0.67 | 21.48<br>-0.73<br>-0.60 | 21.48<br>-0.73<br>-0.62 | 22.23<br>-0.71<br>-0.75 | 25.41<br>-0.86<br>-0.86 | 37.13<br>-1.59<br>-0.06 | 50.88<br>-2.23<br>0.00 | 62.79<br>-2.62<br>0.00 | 57.89<br>-2.41<br>0.00 | 46.33<br>-1.93<br>0.00 | 40.97<br>-1.71<br>0.00 | 38.02<br>-1.46<br>0.00 |
| SITHE___MASSENA<br>23902       | 38.08<br>0.11<br>0.00  | 36.57<br>0.00<br>0.00  | 34.01<br>-0.03<br>0.00 | 31.64<br>-0.13<br>0.00 | 33.01<br>-0.23<br>0.00 | 37.03<br>-0.30<br>0.00 | 52.52<br>-0.37<br>0.00   | 68.98<br>-0.63<br>0.00  | 50.84<br>-0.62<br>0.00  | 38.23<br>-0.54<br>0.00  | 32.83<br>-0.57<br>0.00  | 23.68<br>-0.39<br>0.00  | 21.65<br>-0.31<br>0.00  | 21.33<br>-0.28<br>0.00  | 21.31<br>-0.28<br>0.00  | 21.86<br>-0.33<br>0.00  | 25.11<br>-0.30<br>0.00  | 38.27<br>-0.39<br>0.00  | 52.63<br>-0.48<br>0.00 | 64.88<br>-0.53<br>0.00 | 59.89<br>-0.42<br>0.00 | 48.16<br>-0.10<br>0.00 | 42.67<br>0.00<br>0.00  | 39.52<br>0.04<br>0.00  |
| SITHE___OGDNSBRG<br>24021      | 38.46<br>0.49<br>0.00  | 36.90<br>0.33<br>0.00  | 34.35<br>0.31<br>0.00  | 31.96<br>0.19<br>0.00  | 33.27<br>0.03<br>0.00  | 37.37<br>0.04<br>0.00  | 53.10<br>0.21<br>0.00    | 69.47<br>-0.14<br>0.00  | 51.05<br>-0.41<br>0.00  | 38.19<br>-0.58<br>0.00  | 32.76<br>-0.63<br>0.00  | 23.61<br>-0.46<br>0.00  | 21.57<br>-0.40<br>0.00  | 21.24<br>-0.37<br>0.00  | 21.25<br>-0.35<br>0.00  | 21.79<br>-0.40<br>0.00  | 25.09<br>-0.33<br>0.00  | 38.39<br>-0.27<br>0.00  | 53.00<br>-0.11<br>0.00 | 65.53<br>0.13<br>0.00  | 60.49<br>0.18<br>0.00  | 48.69<br>0.43<br>0.00  | 43.14<br>0.47<br>0.00  | 39.91<br>0.43<br>0.00  |
| SITHE___STERLING<br>23777      | 38.68<br>0.72<br>0.00  | 37.30<br>0.73<br>0.00  | 34.72<br>0.68<br>0.00  | 32.43<br>0.67<br>0.00  | 33.94<br>0.70<br>0.00  | 38.19<br>0.86<br>0.00  | 54.21<br>1.32<br>0.00    | 71.42<br>1.81<br>0.00   | 52.66<br>1.18<br>-0.02  | 39.39<br>0.62<br>-0.01  | 34.11<br>0.50<br>-0.22  | 24.91<br>0.29<br>-0.55  | 22.75<br>0.22<br>-0.57  | 22.36<br>0.24<br>-0.51  | 22.35<br>0.24<br>-0.52  | 23.10<br>0.27<br>-0.64  | 26.54<br>0.38<br>-0.74  | 39.37<br>0.66<br>-0.05  | 54.38<br>1.27<br>0.00  | 67.23<br>1.83<br>0.00  | 62.06<br>1.75<br>0.00  | 49.51<br>1.25<br>0.00  | 43.66<br>0.98<br>0.00  | 40.39<br>0.91<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719    | 36.03<br>-1.94<br>0.00 | 34.71<br>-1.87<br>0.00 | 32.24<br>-1.80<br>0.00 | 30.11<br>-1.65<br>0.00 | 31.61<br>-1.63<br>0.00 | 35.54<br>-1.79<br>0.00 | 50.56<br>-2.33<br>0.00   | 65.56<br>-2.71<br>1.34  | 48.55<br>-1.85<br>1.05  | 36.47<br>-1.47<br>0.83  | 31.85<br>-1.14<br>0.40  | 23.95<br>-0.91<br>-0.80 | 21.96<br>-0.88<br>-0.88 | 21.52<br>-0.89<br>-0.79 | 21.50<br>-0.91<br>-0.82 | 22.35<br>-0.82<br>-0.98 | 25.45<br>-1.09<br>-1.12 | 36.85<br>-1.89<br>-0.08 | 50.66<br>-2.44<br>0.00 | 62.98<br>-2.42<br>0.00 | 58.07<br>-2.23<br>0.00 | 46.38<br>-1.88<br>0.00 | 41.18<br>-1.49<br>0.00 | 38.22<br>-1.26<br>0.00 |
| SOUTH CAIRO___GT<br>23612      | 40.66<br>2.70<br>0.00  | 39.13<br>2.56<br>0.00  | 36.46<br>2.42<br>0.00  | 34.02<br>2.26<br>0.00  | 35.66<br>2.43<br>0.00  | 40.17<br>2.84<br>0.00  | 73.23<br>3.49<br>-16.85  | 79.82<br>4.25<br>-5.96  | 55.07<br>3.29<br>-0.32  | 40.83<br>1.98<br>-0.09  | 37.99<br>0.94<br>-3.66  | 33.99<br>0.63<br>-9.30  | 31.95<br>0.51<br>-9.48  | 30.70<br>0.54<br>-8.55  | 30.92<br>0.52<br>-8.81  | 33.41<br>0.60<br>-10.62 | 38.42<br>0.76<br>-12.24 | 41.16<br>1.70<br>-0.80  | 56.72<br>3.61<br>0.00  | 69.92<br>4.51<br>0.00  | 64.47<br>4.16<br>0.00  | 51.59<br>3.33<br>0.00  | 45.41<br>2.73<br>0.00  | 42.05<br>2.57<br>0.00  |
| SOUTH HAMPTN___IC<br>23720     | 46.97<br>3.87<br>-5.13 | 40.27<br>3.69<br>-0.01 | 37.55<br>3.51<br>0.00  | 35.11<br>3.33<br>-0.01 | 36.73<br>3.49<br>-0.01 | 46.80<br>3.77<br>-5.70 | 63.10<br>5.34<br>-4.87   | 54.85<br>5.57<br>20.33  | 53.72<br>4.68<br>2.42   | 42.88<br>4.03<br>-0.08  | 39.89<br>3.34<br>-3.16  | 34.20<br>2.12<br>-8.02  | 31.98<br>1.84<br>-8.17  | 30.60<br>1.62<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.14<br>1.78<br>-9.18  | 38.10<br>2.11<br>-10.58 | 50.64<br>3.75<br>-8.23  | 58.43<br>5.31<br>-0.01 | 70.77<br>5.36<br>0.00  | 64.89<br>4.58<br>0.00  | 53.81<br>4.20<br>-1.35 | 48.94<br>3.46<br>-2.81 | 42.64<br>3.16<br>0.00  |
| SOUTHDOW_115KV_TB1<br>355954   | 34.47<br>-3.49<br>0.00 | 33.06<br>-3.51<br>0.00 | 30.81<br>-3.23<br>0.00 | 28.78<br>-2.99<br>0.00 | 30.35<br>-2.89<br>0.00 | 34.08<br>-3.25<br>0.00 | 49.91<br>-4.18<br>-1.20  | 58.68<br>-6.27<br>4.67  | 42.63<br>-4.73<br>4.09  | 31.63<br>-3.95<br>3.18  | 27.44<br>-3.37<br>2.58  | 22.09<br>-2.36<br>-0.38 | 20.52<br>-2.06<br>-0.63 | 20.08<br>-2.10<br>-0.57 | 20.15<br>-2.03<br>-0.58 | 20.77<br>-2.09<br>-0.67 | 24.00<br>-2.19<br>-0.77 | 35.45<br>-3.29<br>-0.07 | 49.39<br>-3.72<br>0.00 | 62.46<br>-2.94<br>0.00 | 57.71<br>-2.59<br>0.00 | 46.28<br>-1.98<br>0.00 | 41.65<br>-1.02<br>0.00 | 38.93<br>-0.55<br>0.00 |
| SOUTHOLD_69_KV_BK 2<br>55809   | 47.26<br>4.18<br>-5.12 | 40.52<br>3.95<br>0.00  | 37.75<br>3.71<br>0.00  | 35.29<br>3.53<br>0.00  | 36.89<br>3.66<br>0.00  | 47.05<br>4.03<br>-5.69 | 63.15<br>5.39<br>-4.87   | 55.15<br>5.99<br>20.44  | 53.96<br>4.94<br>2.44   | 42.95<br>4.11<br>-0.07  | 39.86<br>3.31<br>-3.16  | 34.18<br>2.07<br>-8.04  | 31.94<br>1.78<br>-8.20  | 30.51<br>1.51<br>-7.39  | 30.74<br>1.53<br>-7.61  | 32.99<br>1.62<br>-9.18  | 37.88<br>1.88<br>-10.58 | 50.32<br>3.44<br>-8.22  | 58.10<br>4.99<br>0.00  | 70.37<br>4.97<br>0.00  | 64.53<br>4.22<br>0.00  | 53.47<br>3.86<br>-1.35 | 48.63<br>3.16<br>-2.80 | 42.52<br>3.04<br>0.00  |
| SOUTHOLD___IC<br>23719         | 47.30<br>4.21<br>-5.13 | 40.57<br>3.99<br>-0.01 | 37.79<br>3.74<br>0.00  | 35.33<br>3.56<br>-0.01 | 36.93<br>3.69<br>-0.01 | 47.03<br>4.00<br>-5.70 | 63.42<br>5.66<br>-4.87   | 55.08<br>5.91<br>20.44  | 53.96<br>4.94<br>2.43   | 42.96<br>4.11<br>-0.08  | 39.86<br>3.31<br>-3.16  | 34.15<br>2.07<br>-8.02  | 31.91<br>1.78<br>-8.17  | 30.49<br>1.51<br>-7.37  | 30.71<br>1.53<br>-7.59  | 32.99<br>1.62<br>-9.18  | 37.88<br>1.88<br>-10.58 | 50.33<br>3.44<br>-8.23  | 58.11<br>4.99<br>-0.01 | 70.37<br>4.97<br>0.00  | 64.53<br>4.22<br>0.00  | 53.48<br>3.86<br>-1.35 | 48.64<br>3.16<br>-2.81 | 42.52<br>3.04<br>0.00  |
| SOUTH_FORK_WT_PWR<br>323839    | 47.30<br>4.21<br>-5.13 | 40.57<br>3.99<br>-0.01 | 37.79<br>3.74<br>0.00  | 35.30<br>3.53<br>-0.01 | 36.90<br>3.66<br>-0.01 | 46.95<br>3.92<br>-5.70 | 63.21<br>5.45<br>-4.87   | 54.87<br>5.64<br>20.38  | 53.76<br>4.73<br>2.43   | 42.81<br>3.96<br>-0.08  | 39.62<br>3.07<br>-3.16  | 33.96<br>1.88<br>-8.02  | 31.71<br>1.58<br>-8.17  | 30.27<br>1.30<br>-7.37  | 30.47<br>1.30<br>-7.59  | 32.72<br>1.35<br>-9.18  | 37.52<br>1.52<br>-10.58 | 49.82<br>2.94<br>-8.23  | 57.37<br>4.25<br>-0.01 | 69.46<br>4.06<br>0.00  | 63.68<br>3.38<br>0.00  | 52.85<br>3.23<br>-1.35 | 48.09<br>2.60<br>-2.81 | 42.13<br>2.65<br>0.00  |
| SPIERFLS_115KV_TB 1<br>80737   | 40.39<br>2.43<br>0.00  | 38.98<br>2.41<br>0.00  | 36.29<br>2.25<br>0.00  | 33.86<br>2.10<br>0.00  | 35.53<br>2.29<br>0.00  | 40.28<br>2.95<br>0.00  | 109.81<br>4.44<br>-52.47 | 94.24<br>6.06<br>-18.57 | 56.23<br>4.43<br>-0.35  | 41.73<br>2.87<br>-0.09  | 39.42<br>2.07<br>-3.96  | 35.53<br>1.40<br>-10.07 | 33.33<br>1.10<br>-10.27 | 31.90<br>1.04<br>-9.26  | 32.12<br>0.99<br>-9.53  | 34.77<br>1.09<br>-11.49 | 39.99<br>1.32<br>-13.25 | 41.96<br>2.44<br>-0.86  | 55.55<br>2.44<br>0.00  | 68.41<br>3.01<br>0.00  | 62.78<br>2.47<br>0.00  | 50.19<br>1.93<br>0.00  | 44.21<br>1.54<br>0.00  | 40.90<br>1.42<br>0.00  |
| ST LAWRENCE____<br>23600       | 37.78<br>-0.19<br>0.00 | 36.28<br>-0.29<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.42<br>-0.35<br>0.00 | 32.80<br>-0.43<br>0.00 | 36.81<br>-0.52<br>0.00 | 52.20<br>-0.69<br>0.00   | 68.64<br>-0.97<br>0.00  | 50.63<br>-0.83<br>0.00  | 38.07<br>-0.70<br>0.00  | 32.76<br>-0.64<br>0.00  | 23.63<br>-0.43<br>0.00  | 21.61<br>-0.35<br>0.00  | 21.26<br>-0.35<br>0.00  | 21.25<br>-0.35<br>0.00  | 21.81<br>-0.38<br>0.00  | 25.01<br>-0.41<br>0.00  | 38.12<br>-0.54<br>0.00  | 52.31<br>-0.80<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.46<br>-0.84<br>0.00 | 47.78<br>-0.48<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |
| STATE_CA_115KV_115_LB<br>55624 | 39.71<br>1.75<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.26<br>1.49<br>0.00  | 34.83<br>1.60<br>0.00  | 39.16<br>1.83<br>0.00  | 89.23<br>2.54<br>-33.81  | 84.92<br>3.34<br>-11.96 | 54.42<br>2.62<br>-0.34  | 40.84<br>1.98<br>-0.09  | 38.77<br>1.50<br>-3.88  | 35.00<br>1.08<br>-9.86  | 32.95<br>0.94<br>-10.05 | 31.60<br>0.93<br>-9.06  | 31.85<br>0.93<br>-9.33  | 34.39<br>0.95<br>-11.25 | 39.48<br>1.09<br>-12.97 | 41.36<br>1.86<br>-0.85  | 55.71<br>2.60<br>0.00  | 68.48<br>3.07<br>0.00  | 63.14<br>2.83<br>0.00  | 50.48<br>2.22<br>0.00  | 44.55<br>1.88<br>0.00  | 41.14<br>1.66<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| STATE_ST_34_KV_LOAD<br>55959             | 37.21<br>-0.76<br>0.00 | 35.88<br>-0.69<br>0.00 | 33.36<br>-0.68<br>0.00 | 31.13<br>-0.64<br>0.00 | 32.64<br>-0.60<br>0.00 | 36.66<br>-0.67<br>0.00 | 52.10<br>-0.79<br>0.00   | 70.34<br>-0.77<br>-1.50 | 52.10<br>-0.62<br>-1.26 | 39.18<br>-0.54<br>-0.95 | 34.47<br>-0.33<br>-1.41 | 25.28<br>-0.31<br>-1.53 | 23.12<br>-0.33<br>-1.49 | 22.61<br>-0.35<br>-1.35 | 22.65<br>-0.32<br>-1.39 | 23.58<br>-0.29<br>-1.68 | 27.00<br>-0.36<br>-1.94 | 38.12<br>-0.66<br>-0.12 | 52.47<br>-0.64<br>0.00 | 64.95<br>-0.46<br>0.00 | 59.94<br>-0.36<br>0.00 | 47.78<br>-0.48<br>0.00 | 42.21<br>-0.47<br>0.00 | 39.09<br>-0.39<br>0.00 |
| STATION_5_MISC_HYD<br>23604              | 35.50<br>-2.47<br>0.00 | 34.34<br>-2.23<br>0.00 | 31.90<br>-2.14<br>0.00 | 29.70<br>-2.06<br>0.00 | 31.28<br>-1.96<br>0.00 | 35.24<br>-2.09<br>0.00 | 49.56<br>-3.33<br>0.00   | 61.35<br>-4.52<br>3.74  | 46.16<br>-2.37<br>2.93  | 34.55<br>-1.94<br>2.29  | 30.11<br>-1.50<br>1.78  | 23.35<br>-1.13<br>-0.42 | 21.51<br>-1.10<br>-0.65 | 21.12<br>-1.08<br>-0.58 | 21.07<br>-1.12<br>-0.60 | 21.94<br>-1.00<br>-0.74 | 24.90<br>-1.37<br>-0.85 | 36.33<br>-2.40<br>-0.07 | 49.81<br>-3.29<br>0.00 | 62.07<br>-3.33<br>0.00 | 57.17<br>-3.14<br>0.00 | 45.75<br>-2.51<br>0.00 | 40.84<br>-1.83<br>0.00 | 38.02<br>-1.46<br>0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 36.48<br>-1.48<br>0.00 | 35.18<br>-1.39<br>0.00 | 32.68<br>-1.36<br>0.00 | 30.49<br>-1.27<br>0.00 | 32.07<br>-1.16<br>0.00 | 36.06<br>-1.27<br>0.00 | 51.30<br>-1.59<br>0.00   | 65.83<br>-1.81<br>1.97  | 48.66<br>-1.23<br>1.56  | 36.46<br>-1.09<br>1.23  | 31.72<br>-0.87<br>0.80  | 23.99<br>-0.72<br>-0.65 | 22.04<br>-0.68<br>-0.76 | 21.62<br>-0.67<br>-0.68 | 21.58<br>-0.71<br>-0.70 | 22.40<br>-0.62<br>-0.83 | 25.54<br>-0.84<br>-0.96 | 37.38<br>-1.35<br>-0.07 | 51.46<br>-1.65<br>0.00 | 64.10<br>-1.31<br>0.00 | 59.10<br>-1.21<br>0.00 | 47.10<br>-1.16<br>0.00 | 41.78<br>-0.90<br>0.00 | 38.77<br>-0.71<br>0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 35.46<br>-2.51<br>0.00 | 34.16<br>-2.41<br>0.00 | 31.73<br>-2.31<br>0.00 | 29.61<br>-2.16<br>0.00 | 31.14<br>-2.09<br>0.00 | 34.94<br>-2.39<br>0.00 | 49.61<br>-3.28<br>0.00   | 63.20<br>-3.97<br>2.45  | 46.83<br>-2.68<br>1.95  | 35.23<br>-2.02<br>1.53  | 30.73<br>-1.57<br>1.10  | 23.44<br>-1.18<br>-0.56 | 21.52<br>-1.12<br>-0.68 | 21.10<br>-1.12<br>-0.61 | 21.06<br>-1.17<br>-0.63 | 21.87<br>-1.07<br>-0.75 | 24.85<br>-1.42<br>-0.86 | 36.25<br>-2.47<br>-0.07 | 49.76<br>-3.35<br>0.00 | 61.94<br>-3.47<br>0.00 | 57.11<br>-3.20<br>0.00 | 45.65<br>-2.61<br>0.00 | 40.67<br>-2.01<br>0.00 | 37.86<br>-1.62<br>0.00 |
| STA_56___34_KV_BUS2<br>355983            | 35.46<br>-2.51<br>0.00 | 34.16<br>-2.41<br>0.00 | 31.73<br>-2.31<br>0.00 | 29.61<br>-2.16<br>0.00 | 31.14<br>-2.09<br>0.00 | 34.94<br>-2.39<br>0.00 | 49.61<br>-3.28<br>0.00   | 63.20<br>-3.97<br>2.45  | 46.83<br>-2.68<br>1.95  | 35.23<br>-2.02<br>1.53  | 30.73<br>-1.57<br>1.10  | 23.44<br>-1.18<br>-0.56 | 21.52<br>-1.12<br>-0.68 | 21.10<br>-1.12<br>-0.61 | 21.06<br>-1.17<br>-0.63 | 21.87<br>-1.07<br>-0.75 | 24.85<br>-1.42<br>-0.86 | 36.25<br>-2.47<br>-0.07 | 49.76<br>-3.35<br>0.00 | 61.94<br>-3.47<br>0.00 | 57.11<br>-3.20<br>0.00 | 45.65<br>-2.61<br>0.00 | 40.67<br>-2.01<br>0.00 | 37.86<br>-1.62<br>0.00 |
| STA_67___115KV_BK2<br>355882             | 35.46<br>-2.51<br>0.00 | 34.16<br>-2.41<br>0.00 | 31.73<br>-2.31<br>0.00 | 29.64<br>-2.13<br>0.00 | 31.18<br>-2.06<br>0.00 | 34.98<br>-2.35<br>0.00 | 49.61<br>-3.28<br>0.00   | 61.81<br>-4.04<br>3.77  | 45.84<br>-2.68<br>2.95  | 34.46<br>-2.02<br>2.30  | 30.05<br>-1.57<br>1.78  | 23.33<br>-1.18<br>-0.45 | 21.52<br>-1.12<br>-0.68 | 21.10<br>-1.12<br>-0.61 | 21.06<br>-1.17<br>-0.63 | 21.89<br>-1.04<br>-0.74 | 24.85<br>-1.42<br>-0.85 | 36.21<br>-2.51<br>-0.07 | 49.71<br>-3.40<br>0.00 | 61.87<br>-3.53<br>0.00 | 57.05<br>-3.26<br>0.00 | 45.60<br>-2.65<br>0.00 | 40.71<br>-1.96<br>0.00 | 37.90<br>-1.58<br>0.00 |
| STA_7___115KV_9TRANS<br>80674            | 35.69<br>-2.28<br>0.00 | 34.38<br>-2.19<br>0.00 | 31.90<br>-2.14<br>0.00 | 29.80<br>-1.97<br>0.00 | 31.34<br>-1.89<br>0.00 | 35.20<br>-2.13<br>0.00 | 49.98<br>-2.91<br>0.00   | 62.39<br>-3.48<br>3.74  | 46.21<br>-2.32<br>2.93  | 34.74<br>-1.74<br>2.29  | 30.26<br>-1.37<br>1.77  | 23.48<br>-1.03<br>-0.45 | 21.65<br>-0.99<br>-0.68 | 21.23<br>-0.99<br>-0.61 | 21.19<br>-1.04<br>-0.63 | 22.02<br>-0.91<br>-0.74 | 25.00<br>-1.27<br>-0.85 | 36.52<br>-2.20<br>-0.07 | 50.08<br>-3.03<br>0.00 | 62.46<br>-2.94<br>0.00 | 57.59<br>-2.71<br>0.00 | 45.99<br>-2.27<br>0.00 | 41.05<br>-1.62<br>0.00 | 38.18<br>-1.30<br>0.00 |
| STA_82___115KV_TB1<br>80780              | 35.46<br>-2.51<br>0.00 | 34.16<br>-2.41<br>0.00 | 31.73<br>-2.31<br>0.00 | 29.64<br>-2.13<br>0.00 | 31.18<br>-2.06<br>0.00 | 34.98<br>-2.35<br>0.00 | 49.66<br>-3.23<br>0.00   | 63.11<br>-3.97<br>2.54  | 46.76<br>-2.68<br>2.03  | 35.17<br>-2.02<br>1.58  | 30.68<br>-1.57<br>1.15  | 23.43<br>-1.18<br>-0.55 | 21.52<br>-1.12<br>-0.68 | 21.10<br>-1.12<br>-0.61 | 21.06<br>-1.17<br>-0.63 | 21.89<br>-1.04<br>-0.74 | 24.85<br>-1.42<br>-0.85 | 36.25<br>-2.47<br>-0.07 | 49.71<br>-3.40<br>0.00 | 61.87<br>-3.53<br>0.00 | 57.05<br>-3.26<br>0.00 | 45.60<br>-2.65<br>0.00 | 40.71<br>-1.96<br>0.00 | 37.94<br>-1.54<br>0.00 |
| STEEL___WIND<br>323596                   | 34.17<br>-3.80<br>0.00 | 33.13<br>-3.44<br>0.00 | 30.81<br>-3.23<br>0.00 | 28.72<br>-3.05<br>0.00 | 30.28<br>-2.96<br>0.00 | 34.08<br>-3.25<br>0.00 | 47.81<br>-5.08<br>0.00   | 53.16<br>-7.38<br>9.07  | 39.60<br>-4.84<br>7.02  | 29.51<br>-3.80<br>5.47  | 25.69<br>-3.10<br>4.60  | 21.88<br>-2.21<br>-0.03 | 20.57<br>-2.02<br>-0.63 | 20.17<br>-2.01<br>-0.57 | 20.21<br>-1.96<br>-0.59 | 20.94<br>-1.98<br>-0.72 | 23.93<br>-2.31<br>-0.83 | 34.90<br>-3.83<br>-0.07 | 48.01<br>-5.10<br>0.00 | 59.98<br>-5.43<br>0.00 | 55.36<br>-4.94<br>0.00 | 44.45<br>-3.81<br>0.00 | 40.12<br>-2.56<br>0.00 | 37.59<br>-1.89<br>0.00 |
| STEPHTWN_115KV_BK_2<br>55603             | 39.90<br>1.94<br>0.00  | 38.44<br>1.87<br>0.00  | 35.81<br>1.77<br>0.00  | 33.42<br>1.65<br>0.00  | 35.00<br>1.76<br>0.00  | 39.38<br>2.05<br>0.00  | 79.04<br>2.91<br>-23.24  | 81.67<br>3.83<br>-8.22  | 54.63<br>2.83<br>-0.34  | 40.92<br>2.05<br>-0.09  | 38.79<br>1.57<br>-3.83  | 34.91<br>1.11<br>-9.74  | 32.85<br>0.97<br>-9.93  | 31.51<br>0.95<br>-8.95  | 31.76<br>0.95<br>-9.22  | 34.30<br>1.00<br>-11.11 | 39.40<br>1.17<br>-12.81 | 41.51<br>2.01<br>-0.84  | 56.08<br>2.97<br>0.00  | 69.00<br>3.60<br>0.00  | 63.56<br>3.26<br>0.00  | 50.82<br>2.56<br>0.00  | 44.81<br>2.13<br>0.00  | 41.38<br>1.90<br>0.00  |
| STEUBEN_REC_LFGE<br>323667               | 35.27<br>-2.70<br>0.00 | 33.90<br>-2.67<br>0.00 | 31.49<br>-2.55<br>0.00 | 29.38<br>-2.38<br>0.00 | 30.91<br>-2.33<br>0.00 | 34.60<br>-2.72<br>0.00 | 50.59<br>-3.76<br>-1.45  | 69.28<br>-4.87<br>-4.54 | 49.75<br>-3.81<br>-2.10 | 37.30<br>-3.14<br>-1.67 | 31.81<br>-2.70<br>-1.13 | 21.91<br>-2.12<br>0.04  | 19.02<br>-2.06<br>0.88  | 18.67<br>-2.16<br>0.78  | 18.62<br>-2.16<br>0.81  | 18.95<br>-2.17<br>1.07  | 21.81<br>-2.36<br>1.24  | 35.35<br>-3.29<br>0.02  | 49.60<br>-3.51<br>0.00 | 62.20<br>-3.20<br>0.00 | 57.65<br>-2.65<br>0.00 | 45.99<br>-2.27<br>0.00 | 41.05<br>-1.62<br>0.00 | 38.22<br>-1.26<br>0.00 |
| STILLWATER___SOLAR<br>323814             | 40.09<br>2.12<br>0.00  | 38.33<br>1.76<br>0.00  | 35.68<br>1.63<br>0.00  | 33.32<br>1.56<br>0.00  | 34.93<br>1.69<br>0.00  | 39.27<br>1.94<br>0.00  | 105.99<br>2.96<br>-50.14 | 91.25<br>3.90<br>-17.74 | 54.59<br>2.78<br>-0.35  | 41.07<br>2.21<br>-0.09  | 39.01<br>1.60<br>-4.02  | 35.38<br>1.11<br>-10.21 | 33.29<br>0.92<br>-10.41 | 31.88<br>0.89<br>-9.38  | 32.12<br>0.86<br>-9.67  | 34.58<br>0.93<br>-11.46 | 39.78<br>1.14<br>-13.22 | 41.57<br>2.05<br>-0.86  | 55.87<br>2.76<br>0.00  | 68.74<br>3.33<br>0.00  | 63.32<br>3.01<br>0.00  | 50.58<br>2.32<br>0.00  | 44.60<br>1.92<br>0.00  | 41.22<br>1.74<br>0.00  |
| STONY___BROOK<br>24151                   | 46.36<br>3.27<br>-5.13 | 39.65<br>3.07<br>-0.01 | 36.97<br>2.93<br>0.00  | 34.60<br>2.83<br>-0.01 | 36.24<br>2.99<br>-0.01 | 46.28<br>3.25<br>-5.70 | 62.57<br>4.81<br>-4.87   | 75.54<br>5.22<br>-0.70  | 56.15<br>4.53<br>-0.16  | 42.54<br>3.69<br>-0.08  | 39.69<br>3.14<br>-3.16  | 34.12<br>2.04<br>-8.02  | 31.95<br>1.82<br>-8.17  | 30.64<br>1.66<br>-7.37  | 30.88<br>1.71<br>-7.59  | 33.21<br>1.84<br>-9.18  | 38.21<br>2.21<br>-10.58 | 50.72<br>3.83<br>-8.23  | 58.43<br>5.31<br>-0.01 | 71.09<br>5.69<br>0.00  | 65.25<br>4.95<br>0.00  | 53.81<br>4.20<br>-1.35 | 49.02<br>3.54<br>-2.81 | 42.48<br>3.00<br>0.00  |
| STURGEON_POOL_HYD<br>23609               | 39.75<br>1.78<br>0.00  | 38.29<br>1.72<br>0.00  | 35.68<br>1.63<br>0.00  | 33.32<br>1.56<br>0.00  | 34.87<br>1.63<br>0.00  | 39.16<br>1.83<br>0.00  | 62.38<br>2.38<br>-7.11   | 75.19<br>3.06<br>-2.51  | 54.31<br>2.57<br>-0.28  | 40.78<br>1.94<br>-0.08  | 37.97<br>1.37<br>-3.21  | 33.18<br>0.96<br>-8.16  | 31.18<br>0.90<br>-8.32  | 30.01<br>0.91<br>-7.50  | 30.24<br>0.93<br>-7.72  | 32.45<br>0.95<br>-9.31  | 37.22<br>1.07<br>-10.73 | 41.22<br>1.86<br>-0.70  | 56.03<br>2.92<br>0.00  | 68.74<br>3.34<br>0.00  | 63.20<br>2.89<br>0.00  | 50.53<br>2.27<br>0.00  | 44.55<br>1.88<br>0.00  | 41.06<br>1.58<br>0.00  |
| ST_LAW_115_BK7_LBMP<br>345037            | 37.78<br>-0.19<br>0.00 | 36.28<br>-0.29<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.39<br>-0.38<br>0.00 | 32.77<br>-0.47<br>0.00 | 36.81<br>-0.52<br>0.00 | 52.15<br>-0.74<br>0.00   | 68.57<br>-1.04<br>0.00  | 50.53<br>-0.92<br>0.00  | 38.03<br>-0.74<br>0.00  | 32.69<br>-0.70<br>0.00  | 23.58<br>-0.48<br>0.00  | 21.59<br>-0.37<br>0.00  | 21.24<br>-0.37<br>0.00  | 21.23<br>-0.37<br>0.00  | 21.77<br>-0.42<br>0.00  | 24.98<br>-0.43<br>0.00  | 38.08<br>-0.58<br>0.00  | 52.31<br>-0.80<br>0.00 | 64.42<br>-0.98<br>0.00 | 59.46<br>-0.84<br>0.00 | 47.78<br>-0.48<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ST_LAW_115_BK8_LBMP<br>345038            | 37.78<br>-0.19<br>0.00 | 36.28<br>-0.29<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.39<br>-0.38<br>0.00 | 32.77<br>-0.47<br>0.00 | 36.81<br>-0.52<br>0.00 | 52.15<br>-0.74<br>0.00 | 68.57<br>-1.04<br>0.00  | 50.53<br>-0.92<br>0.00  | 38.03<br>-0.74<br>0.00  | 32.69<br>-0.70<br>0.00  | 23.58<br>-0.48<br>0.00  | 21.59<br>-0.37<br>0.00  | 21.24<br>-0.37<br>0.00  | 21.23<br>-0.37<br>0.00  | 21.77<br>-0.42<br>0.00  | 24.98<br>-0.43<br>0.00  | 38.08<br>-0.58<br>0.00  | 52.31<br>-0.80<br>0.00 | 64.42<br>-0.98<br>0.00 | 59.46<br>-0.84<br>0.00 | 47.78<br>-0.48<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |
| ST_LAW_230_BK5_LBMP<br>345035            | 37.78<br>-0.19<br>0.00 | 36.28<br>-0.29<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.42<br>-0.35<br>0.00 | 32.80<br>-0.43<br>0.00 | 36.81<br>-0.52<br>0.00 | 52.20<br>-0.69<br>0.00 | 68.64<br>-0.97<br>0.00  | 50.63<br>-0.83<br>0.00  | 38.07<br>-0.70<br>0.00  | 32.76<br>-0.64<br>0.00  | 23.63<br>-0.43<br>0.00  | 21.61<br>-0.35<br>0.00  | 21.26<br>-0.35<br>0.00  | 21.25<br>-0.35<br>0.00  | 21.81<br>-0.38<br>0.00  | 25.01<br>-0.41<br>0.00  | 38.12<br>-0.54<br>0.00  | 52.31<br>-0.80<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.46<br>-0.84<br>0.00 | 47.78<br>-0.48<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |
| ST_LAW_230_BK6_LBMP<br>345036            | 37.78<br>-0.19<br>0.00 | 36.28<br>-0.29<br>0.00 | 33.74<br>-0.31<br>0.00 | 31.42<br>-0.35<br>0.00 | 32.80<br>-0.43<br>0.00 | 36.81<br>-0.52<br>0.00 | 52.20<br>-0.69<br>0.00 | 68.64<br>-0.97<br>0.00  | 50.63<br>-0.83<br>0.00  | 38.07<br>-0.70<br>0.00  | 32.76<br>-0.64<br>0.00  | 23.63<br>-0.43<br>0.00  | 21.61<br>-0.35<br>0.00  | 21.26<br>-0.35<br>0.00  | 21.25<br>-0.35<br>0.00  | 21.81<br>-0.38<br>0.00  | 25.01<br>-0.41<br>0.00  | 38.12<br>-0.54<br>0.00  | 52.31<br>-0.80<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.46<br>-0.84<br>0.00 | 47.78<br>-0.48<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 39.41<br>1.44<br>0.00  | 38.00<br>1.43<br>0.00  | 35.40<br>1.36<br>0.00  | 33.07<br>1.30<br>0.00  | 34.60<br>1.36<br>0.00  | 38.90<br>1.57<br>0.00  | 59.68<br>2.33<br>-4.47 | 74.26<br>3.06<br>-1.58  | 54.03<br>2.32<br>-0.26  | 40.62<br>1.78<br>-0.07  | 37.75<br>1.44<br>-2.92  | 32.51<br>1.01<br>-7.43  | 30.48<br>0.94<br>-7.58  | 29.39<br>0.95<br>-6.83  | 29.58<br>0.95<br>-7.03  | 31.65<br>0.98<br>-8.48  | 36.29<br>1.09<br>-9.78  | 41.16<br>1.86<br>-0.64  | 55.66<br>2.55<br>0.00  | 68.35<br>2.94<br>0.00  | 62.78<br>2.47<br>0.00  | 50.14<br>1.88<br>0.00  | 44.25<br>1.58<br>0.00  | 40.78<br>1.30<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 33.29<br>-4.67<br>0.00 | 32.00<br>-4.57<br>0.00 | 29.75<br>-4.29<br>0.00 | 27.86<br>-3.91<br>0.00 | 29.32<br>-3.92<br>0.00 | 32.81<br>-4.52<br>0.00 | 46.49<br>-6.40<br>0.00 | 50.73<br>-8.77<br>10.12 | 37.62<br>-6.07<br>7.76  | 28.23<br>-4.50<br>6.04  | 24.66<br>-3.64<br>5.09  | 21.47<br>-2.55<br>0.04  | 20.25<br>-2.37<br>-0.66 | 19.79<br>-2.42<br>-0.60 | 19.81<br>-2.40<br>-0.62 | 20.56<br>-2.35<br>-0.72 | 23.35<br>-2.90<br>-0.83 | 33.86<br>-4.87<br>-0.07 | 46.36<br>-6.74<br>0.00 | 57.75<br>-7.65<br>0.00 | 53.37<br>-6.94<br>0.00 | 42.85<br>-5.41<br>0.00 | 38.71<br>-3.97<br>0.00 | 36.32<br>-3.16<br>0.00 |
| SYNERGY___BIOGAS<br>323694               | 35.16<br>-2.81<br>0.00 | 34.05<br>-2.52<br>0.00 | 31.59<br>-2.45<br>0.00 | 29.41<br>-2.35<br>0.00 | 31.08<br>-2.16<br>0.00 | 35.05<br>-2.28<br>0.00 | 49.29<br>-3.60<br>0.00 | 56.75<br>-5.08<br>7.78  | 42.64<br>-2.83<br>5.99  | 31.63<br>-2.48<br>4.66  | 27.44<br>-2.07<br>3.88  | 22.65<br>-1.52<br>-0.10 | 21.14<br>-1.45<br>-0.63 | 20.76<br>-1.43<br>-0.57 | 20.73<br>-1.45<br>-0.59 | 21.56<br>-1.35<br>-0.73 | 24.52<br>-1.73<br>-0.84 | 35.87<br>-2.86<br>-0.07 | 49.34<br>-3.77<br>0.00 | 62.00<br>-3.40<br>0.00 | 57.11<br>-3.20<br>0.00 | 45.70<br>-2.56<br>0.00 | 41.01<br>-1.67<br>0.00 | 38.22<br>-1.26<br>0.00 |
| SYRACUSE___ENERGY_ST1<br>323597          | 37.17<br>-0.80<br>0.00 | 35.88<br>-0.69<br>0.00 | 33.40<br>-0.65<br>0.00 | 31.16<br>-0.60<br>0.00 | 32.64<br>-0.60<br>0.00 | 36.66<br>-0.67<br>0.00 | 51.94<br>-0.95<br>0.00 | 68.64<br>-0.97<br>0.00  | 50.72<br>-0.77<br>-0.03 | 38.20<br>-0.58<br>-0.01 | 33.41<br>-0.37<br>-0.38 | 24.73<br>-0.31<br>-0.98 | 22.63<br>-0.33<br>-0.99 | 22.16<br>-0.35<br>-0.90 | 22.19<br>-0.32<br>-0.92 | 22.99<br>-0.31<br>-1.11 | 26.32<br>-0.38<br>-1.28 | 38.01<br>-0.73<br>-0.08 | 52.20<br>-0.90<br>0.00 | 64.55<br>-0.85<br>0.00 | 59.52<br>-0.78<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.03<br>-0.64<br>0.00 | 38.93<br>-0.55<br>0.00 |
| SYRACUSE___ENERGY_ST2<br>323598          | 37.17<br>-0.80<br>0.00 | 35.88<br>-0.69<br>0.00 | 33.40<br>-0.65<br>0.00 | 31.16<br>-0.60<br>0.00 | 32.64<br>-0.60<br>0.00 | 36.66<br>-0.67<br>0.00 | 51.94<br>-0.95<br>0.00 | 68.64<br>-0.97<br>0.00  | 50.72<br>-0.77<br>-0.03 | 38.20<br>-0.58<br>-0.01 | 33.41<br>-0.37<br>-0.38 | 24.73<br>-0.31<br>-0.98 | 22.63<br>-0.33<br>-0.99 | 22.16<br>-0.35<br>-0.90 | 22.19<br>-0.32<br>-0.92 | 22.99<br>-0.31<br>-1.11 | 26.32<br>-0.38<br>-1.28 | 38.01<br>-0.73<br>-0.08 | 52.20<br>-0.90<br>0.00 | 64.55<br>-0.85<br>0.00 | 59.52<br>-0.78<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.03<br>-0.64<br>0.00 | 38.93<br>-0.55<br>0.00 |
| SYRACUSE___POWER<br>24017                | 37.09<br>-0.87<br>0.00 | 35.77<br>-0.80<br>0.00 | 33.29<br>-0.75<br>0.00 | 31.10<br>-0.67<br>0.00 | 32.57<br>-0.66<br>0.00 | 36.58<br>-0.75<br>0.00 | 51.83<br>-1.06<br>0.00 | 69.50<br>-1.11<br>-1.00 | 51.43<br>-0.87<br>-0.85 | 38.75<br>-0.66<br>-0.64 | 33.99<br>-0.43<br>-1.03 | 24.95<br>-0.36<br>-1.25 | 22.81<br>-0.37<br>-1.23 | 22.35<br>-0.37<br>-1.11 | 22.36<br>-0.37<br>-1.14 | 23.24<br>-0.33<br>-1.38 | 26.60<br>-0.41<br>-1.59 | 37.95<br>-0.81<br>-0.10 | 52.15<br>-0.96<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.46<br>-0.84<br>0.00 | 47.44<br>-0.82<br>0.00 | 41.95<br>-0.73<br>0.00 | 38.85<br>-0.63<br>0.00 |
| TALLMAN___138KV_BK151<br>55660           | 39.56<br>1.59<br>0.00  | 38.14<br>1.57<br>0.00  | 35.54<br>1.50<br>0.00  | 33.23<br>1.46<br>0.00  | 34.77<br>1.53<br>0.00  | 39.05<br>1.72<br>0.00  | 60.02<br>2.54<br>-4.60 | 74.65<br>3.41<br>-1.63  | 54.35<br>2.62<br>-0.27  | 40.90<br>2.05<br>-0.07  | 38.07<br>1.67<br>-3.00  | 32.91<br>1.20<br>-7.64  | 30.85<br>1.10<br>-7.79  | 29.73<br>1.10<br>-7.02  | 29.92<br>1.10<br>-7.23  | 32.06<br>1.15<br>-8.71  | 36.74<br>1.27<br>-10.05 | 41.40<br>2.09<br>-0.66  | 55.92<br>2.81<br>0.00  | 68.67<br>3.27<br>0.00  | 63.08<br>2.77<br>0.00  | 50.33<br>2.08<br>0.00  | 44.42<br>1.75<br>0.00  | 40.90<br>1.42<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 36.94<br>-1.03<br>0.00 | 35.62<br>-0.95<br>0.00 | 33.16<br>-0.89<br>0.00 | 30.97<br>-0.79<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.62<br>-1.27<br>0.00 | 68.15<br>-1.46<br>0.00  | 50.41<br>-1.08<br>-0.03 | 38.00<br>-0.78<br>-0.01 | 33.23<br>-0.50<br>-0.34 | 24.52<br>-0.41<br>-0.87 | 22.43<br>-0.42<br>-0.89 | 21.98<br>-0.43<br>-0.80 | 22.01<br>-0.41<br>-0.82 | 22.78<br>-0.40<br>-0.99 | 26.08<br>-0.48<br>-1.15 | 37.77<br>-0.97<br>-0.07 | 51.89<br>-1.22<br>0.00 | 64.16<br>-1.24<br>0.00 | 59.16<br>-1.15<br>0.00 | 47.25<br>-1.01<br>0.00 | 41.78<br>-0.90<br>0.00 | 38.69<br>-0.79<br>0.00 |
| TELGRAPH_34_KV_EAST<br>80808             | 34.28<br>-3.68<br>0.00 | 32.95<br>-3.62<br>0.00 | 30.60<br>-3.44<br>0.00 | 28.62<br>-3.14<br>0.00 | 30.18<br>-3.06<br>0.00 | 33.82<br>-3.51<br>0.00 | 48.02<br>-4.87<br>0.00 | 53.71<br>-6.54<br>9.36  | 39.75<br>-4.53<br>7.18  | 29.73<br>-3.45<br>5.59  | 25.90<br>-2.81<br>4.69  | 22.06<br>-2.02<br>-0.01 | 20.76<br>-1.87<br>-0.66 | 20.31<br>-1.90<br>-0.60 | 20.31<br>-1.90<br>-0.62 | 21.09<br>-1.82<br>-0.72 | 23.96<br>-2.29<br>-0.83 | 34.90<br>-3.83<br>-0.07 | 47.90<br>-5.20<br>0.00 | 59.91<br>-5.49<br>0.00 | 55.30<br>-5.01<br>0.00 | 44.30<br>-3.96<br>0.00 | 39.90<br>-2.77<br>0.00 | 37.31<br>-2.17<br>0.00 |
| TEMPLE___115KV_TB 2<br>55572             | 36.94<br>-1.03<br>0.00 | 35.66<br>-0.91<br>0.00 | 33.19<br>-0.85<br>0.00 | 30.97<br>-0.79<br>0.00 | 32.44<br>-0.80<br>0.00 | 36.43<br>-0.90<br>0.00 | 51.62<br>-1.27<br>0.00 | 68.22<br>-1.39<br>0.00  | 50.46<br>-1.03<br>-0.03 | 38.00<br>-0.78<br>-0.01 | 33.24<br>-0.50<br>-0.35 | 24.54<br>-0.41<br>-0.88 | 22.46<br>-0.40<br>-0.90 | 22.01<br>-0.41<br>-0.81 | 22.02<br>-0.41<br>-0.83 | 22.82<br>-0.38<br>-1.01 | 26.09<br>-0.48<br>-1.16 | 37.81<br>-0.93<br>-0.08 | 51.94<br>-1.17<br>0.00 | 64.16<br>-1.24<br>0.00 | 59.16<br>-1.15<br>0.00 | 47.25<br>-1.01<br>0.00 | 41.78<br>-0.90<br>0.00 | 38.73<br>-0.75<br>0.00 |
| TIANA____69_KV_BK 1<br>55817             | 46.84<br>3.76<br>-5.12 | 40.12<br>3.55<br>0.00  | 37.41<br>3.37<br>0.00  | 34.97<br>3.21<br>0.00  | 36.59<br>3.36<br>0.00  | 46.75<br>3.73<br>-5.69 | 62.73<br>4.97<br>-4.87 | 54.60<br>5.43<br>20.44  | 53.60<br>4.58<br>2.44   | 42.80<br>3.95<br>-0.07  | 39.86<br>3.31<br>-3.16  | 34.22<br>2.12<br>-8.04  | 32.03<br>1.87<br>-8.20  | 30.64<br>1.64<br>-7.39  | 30.89<br>1.68<br>-7.61  | 33.19<br>1.82<br>-9.18  | 38.16<br>2.16<br>-10.58 | 50.71<br>3.83<br>-8.22  | 58.52<br>5.42<br>0.00  | 70.83<br>5.43<br>0.00  | 65.01<br>4.70<br>0.00  | 53.90<br>4.30<br>-1.35 | 49.02<br>3.54<br>-2.80 | 42.64<br>3.16<br>0.00  |
| TILDEN___115KV_TB1<br>80814              | 37.09<br>-0.87<br>0.00 | 35.77<br>-0.80<br>0.00 | 33.29<br>-0.75<br>0.00 | 31.10<br>-0.67<br>0.00 | 32.57<br>-0.66<br>0.00 | 36.58<br>-0.75<br>0.00 | 51.83<br>-1.06<br>0.00 | 69.50<br>-1.11<br>-1.00 | 51.43<br>-0.87<br>-0.85 | 38.75<br>-0.66<br>-0.64 | 33.99<br>-0.43<br>-1.03 | 24.95<br>-0.36<br>-1.25 | 22.81<br>-0.37<br>-1.23 | 22.35<br>-0.37<br>-1.11 | 22.36<br>-0.37<br>-1.14 | 23.24<br>-0.33<br>-1.38 | 26.60<br>-0.41<br>-1.59 | 37.95<br>-0.81<br>-0.10 | 52.15<br>-0.96<br>0.00 | 64.49<br>-0.92<br>0.00 | 59.46<br>-0.84<br>0.00 | 47.44<br>-0.82<br>0.00 | 41.95<br>-0.73<br>0.00 | 38.85<br>-0.63<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                          |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| TRIGEN___CC<br>323695                         | 45.59<br>2.51<br>-5.12 | 38.98<br>2.41<br>0.00  | 36.29<br>2.25<br>0.00  | 33.93<br>2.16<br>0.00  | 35.50<br>2.26<br>0.00  | 45.60<br>2.58<br>-5.69 | 61.51<br>3.76<br>-4.87   | 76.00<br>4.66<br>-1.72  | 55.65<br>3.91<br>-0.28  | 41.87<br>3.02<br>-0.07 | 39.13<br>2.57<br>-3.16  | 33.86<br>1.76<br>-8.04  | 31.74<br>1.58<br>-8.20  | 30.47<br>1.47<br>-7.39  | 30.69<br>1.49<br>-7.61  | 32.96<br>1.60<br>-9.18  | 37.83<br>1.83<br>-10.58 | 50.01<br>3.13<br>-8.22  | 57.30<br>4.20<br>0.00  | 70.05<br>4.64<br>0.00  | 64.35<br>4.04<br>0.00  | 52.89<br>3.28<br>-1.35 | 48.34<br>2.86<br>-2.80 | 41.77<br>2.29<br>0.00  |
| TRINITY___115KV___4 BK<br>55933               | 39.64<br>1.67<br>0.00  | 38.18<br>1.61<br>0.00  | 35.57<br>1.53<br>0.00  | 33.19<br>1.43<br>0.00  | 34.77<br>1.53<br>0.00  | 39.08<br>1.75<br>0.00  | 82.06<br>2.38<br>-26.78  | 82.22<br>3.13<br>-9.48  | 54.27<br>2.47<br>-0.34  | 40.76<br>1.90<br>-0.09 | 38.67<br>1.44<br>-3.84  | 34.84<br>1.01<br>-9.77  | 32.82<br>0.90<br>-9.96  | 31.47<br>0.89<br>-8.98  | 31.72<br>0.89<br>-9.25  | 34.25<br>0.91<br>-11.15 | 39.31<br>1.04<br>-12.85 | 41.28<br>1.78<br>-0.84  | 55.55<br>2.44<br>0.00  | 68.28<br>2.88<br>0.00  | 62.96<br>2.65<br>0.00  | 50.33<br>2.08<br>0.00  | 44.42<br>1.75<br>0.00  | 41.02<br>1.54<br>0.00  |
| UNION___PROCESSING_DRP<br>323587              | 35.46<br>-2.51<br>0.00 | 34.16<br>-2.41<br>0.00 | 31.73<br>-2.31<br>0.00 | 29.64<br>-2.13<br>0.00 | 31.18<br>-2.06<br>0.00 | 34.98<br>-2.35<br>0.00 | 49.66<br>-3.23<br>0.00   | 63.11<br>-3.97<br>2.54  | 46.76<br>-2.68<br>2.03  | 35.21<br>-1.98<br>1.58 | 30.68<br>-1.57<br>1.15  | 23.46<br>-1.16<br>-0.55 | 21.54<br>-1.10<br>-0.68 | 21.10<br>-1.12<br>-0.61 | 21.06<br>-1.17<br>-0.63 | 21.89<br>-1.04<br>-0.74 | 24.85<br>-1.42<br>-0.85 | 36.25<br>-2.47<br>-0.07 | 49.71<br>-3.40<br>0.00 | 61.94<br>-3.47<br>0.00 | 57.05<br>-3.26<br>0.00 | 45.65<br>-2.61<br>0.00 | 40.75<br>-1.92<br>0.00 | 37.94<br>-1.54<br>0.00 |
| UPPER HUDSON___HYD<br>24058                   | 40.40<br>2.43<br>0.00  | 38.04<br>1.46<br>0.00  | 35.41<br>1.36<br>0.00  | 33.07<br>1.30<br>0.00  | 34.67<br>1.43<br>0.00  | 39.01<br>1.68<br>0.00  | 106.85<br>2.70<br>-51.26 | 91.44<br>3.69<br>-18.14 | 54.39<br>2.57<br>-0.36  | 41.73<br>2.87<br>-0.09 | 39.50<br>2.07<br>-4.03  | 35.72<br>1.40<br>-10.26 | 33.52<br>1.10<br>-10.46 | 32.08<br>1.04<br>-9.43  | 32.30<br>0.99<br>-9.71  | 34.77<br>1.09<br>-11.49 | 39.99<br>1.32<br>-13.25 | 41.96<br>2.44<br>-0.86  | 55.55<br>2.44<br>0.00  | 68.41<br>3.01<br>0.00  | 62.78<br>2.47<br>0.00  | 50.19<br>1.93<br>0.00  | 44.21<br>1.53<br>0.00  | 40.90<br>1.42<br>0.00  |
| UPPER RAQUET___HYD<br>24056                   | 37.74<br>-0.23<br>0.00 | 36.21<br>-0.37<br>0.00 | 33.67<br>-0.37<br>0.00 | 31.32<br>-0.44<br>0.00 | 32.47<br>-0.76<br>0.00 | 36.36<br>-0.97<br>0.00 | 51.68<br>-1.21<br>0.00   | 67.94<br>-1.67<br>0.00  | 49.92<br>-1.54<br>-0.01 | 37.41<br>-1.36<br>0.00 | 32.18<br>-1.27<br>-0.06 | 23.27<br>-0.94<br>-0.15 | 21.30<br>-0.81<br>-0.15 | 20.97<br>-0.78<br>-0.14 | 20.96<br>-0.78<br>-0.14 | 21.52<br>-0.84<br>-0.17 | 24.75<br>-0.86<br>-0.20 | 37.52<br>-1.16<br>-0.01 | 51.73<br>-1.38<br>0.00 | 63.83<br>-1.57<br>0.00 | 58.92<br>-1.38<br>0.00 | 47.54<br>-0.72<br>0.00 | 42.29<br>-0.38<br>0.00 | 39.16<br>-0.32<br>0.00 |
| VALLEY44_115KV_TB2<br>355964                  | 34.55<br>-3.42<br>0.00 | 33.35<br>-3.22<br>0.00 | 31.12<br>-2.93<br>0.00 | 29.07<br>-2.70<br>0.00 | 30.61<br>-2.63<br>0.00 | 34.27<br>-3.06<br>0.00 | 50.07<br>-4.07<br>-1.26  | 57.86<br>-6.75<br>5.00  | 41.84<br>-5.25<br>4.37  | 30.99<br>-4.38<br>3.40 | 26.78<br>-3.84<br>2.78  | 21.66<br>-2.77<br>-0.36 | 20.15<br>-2.44<br>-0.63 | 19.89<br>-2.29<br>-0.57 | 19.97<br>-2.20<br>-0.58 | 20.42<br>-2.44<br>-0.67 | 23.82<br>-2.36<br>-0.77 | 35.18<br>-3.56<br>-0.07 | 48.70<br>-4.41<br>0.00 | 61.09<br>-4.32<br>0.00 | 56.20<br>-4.10<br>0.00 | 44.93<br>-3.33<br>0.00 | 40.33<br>-2.35<br>0.00 | 37.78<br>-1.70<br>0.00 |
| VALLEY___115KV_TB 1-4<br>80826                | 38.61<br>0.65<br>0.00  | 37.19<br>0.62<br>0.00  | 34.62<br>0.58<br>0.00  | 32.37<br>0.60<br>0.00  | 33.87<br>0.63<br>0.00  | 38.04<br>0.71<br>0.00  | 53.90<br>1.00<br>0.00    | 70.87<br>1.25<br>0.00   | 52.28<br>0.82<br>0.00   | 39.31<br>0.54<br>0.00  | 33.86<br>0.47<br>0.00   | 24.38<br>0.31<br>0.00   | 22.18<br>0.22<br>0.00   | 21.81<br>0.19<br>0.00   | 21.74<br>0.15<br>0.00   | 22.32<br>0.13<br>0.00   | 25.54<br>0.13<br>0.00   | 38.85<br>0.19<br>0.00   | 53.43<br>0.32<br>0.00  | 65.73<br>0.33<br>0.00  | 60.61<br>0.30<br>0.00  | 48.50<br>0.24<br>0.00  | 42.85<br>0.17<br>0.00  | 39.64<br>0.16<br>0.00  |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 39.56<br>1.59<br>0.00  | 38.14<br>1.57<br>0.00  | 35.51<br>1.46<br>0.00  | 33.19<br>1.43<br>0.00  | 34.73<br>1.50<br>0.00  | 39.05<br>1.72<br>0.00  | 62.44<br>2.59<br>-6.96   | 75.69<br>3.62<br>-2.46  | 54.05<br>2.47<br>-0.12  | 40.35<br>1.55<br>-0.03 | 35.97<br>1.20<br>-1.38  | 28.43<br>0.87<br>-3.50  | 26.28<br>0.75<br>-3.57  | 25.59<br>0.76<br>-3.22  | 25.66<br>0.76<br>-3.32  | 26.94<br>0.75<br>-4.00  | 30.96<br>0.94<br>-4.61  | 40.51<br>1.55<br>-0.30  | 55.60<br>2.50<br>0.00  | 68.54<br>3.14<br>0.00  | 63.20<br>2.89<br>0.00  | 50.43<br>2.17<br>0.00  | 44.51<br>1.84<br>0.00  | 41.06<br>1.58<br>0.00  |
| VISCHER___FERRY HYD<br>24020                  | 39.79<br>1.82<br>0.00  | 38.25<br>1.68<br>0.00  | 35.61<br>1.57<br>0.00  | 33.26<br>1.49<br>0.00  | 34.83<br>1.60<br>0.00  | 39.16<br>1.83<br>0.00  | 98.30<br>2.70<br>-42.72  | 88.28<br>3.55<br>-15.12 | 54.43<br>2.62<br>-0.35  | 40.96<br>2.09<br>-0.09 | 38.88<br>1.54<br>-3.95  | 35.18<br>1.06<br>-10.06 | 33.16<br>0.94<br>-10.25 | 31.78<br>0.93<br>-9.24  | 32.04<br>0.93<br>-9.52  | 34.44<br>0.95<br>-11.29 | 39.55<br>1.12<br>-13.02 | 41.41<br>1.89<br>-0.85  | 55.66<br>2.55<br>0.00  | 68.41<br>3.01<br>0.00  | 63.08<br>2.78<br>0.00  | 50.43<br>2.17<br>0.00  | 44.47<br>1.79<br>0.00  | 41.10<br>1.62<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 34.17<br>-3.80<br>0.00 | 33.13<br>-3.44<br>0.00 | 30.84<br>-3.20<br>0.00 | 28.72<br>-3.05<br>0.00 | 30.25<br>-2.99<br>0.00 | 34.04<br>-3.29<br>0.00 | 47.60<br>-5.29<br>0.00   | 54.67<br>-7.38<br>7.56  | 41.47<br>-4.17<br>5.82  | 31.06<br>-3.18<br>4.53 | 27.12<br>-2.51<br>3.76  | 22.41<br>-1.78<br>-0.13 | 20.89<br>-1.71<br>-0.64 | 20.44<br>-1.75<br>-0.58 | 20.42<br>-1.77<br>-0.60 | 21.29<br>-1.64<br>-0.74 | 24.11<br>-2.16<br>-0.85 | 34.90<br>-3.83<br>-0.07 | 47.80<br>-5.31<br>0.00 | 59.45<br>-5.95<br>0.00 | 54.82<br>-5.49<br>0.00 | 43.96<br>-4.30<br>0.00 | 39.56<br>-3.11<br>0.00 | 36.99<br>-2.49<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 37.96<br>0.00<br>0.00  | 36.46<br>-0.11<br>0.00 | 33.91<br>-0.14<br>0.00 | 31.54<br>-0.22<br>0.00 | 32.94<br>-0.30<br>0.00 | 36.96<br>-0.37<br>0.00 | 52.41<br>-0.48<br>0.00   | 68.92<br>-0.70<br>0.00  | 50.79<br>-0.67<br>0.00  | 38.23<br>-0.54<br>0.00 | 32.86<br>-0.54<br>0.00  | 23.70<br>-0.36<br>0.00  | 21.67<br>-0.29<br>0.00  | 21.33<br>-0.28<br>0.00  | 21.33<br>-0.26<br>0.00  | 21.88<br>-0.31<br>0.00  | 25.11<br>-0.30<br>0.00  | 38.27<br>-0.39<br>0.00  | 52.58<br>-0.53<br>0.00 | 64.75<br>-0.65<br>0.00 | 59.76<br>-0.54<br>0.00 | 48.07<br>-0.19<br>0.00 | 42.55<br>-0.13<br>0.00 | 39.40<br>-0.08<br>0.00 |
| V_CMP_10_SYNC_DSASP<br>323788                 | 38.19<br>0.23<br>0.00  | 36.39<br>-0.18<br>0.00 | 33.60<br>-0.44<br>0.00 | 31.04<br>-0.73<br>0.00 | 32.27<br>-0.96<br>0.00 | 36.21<br>-1.12<br>0.00 | 51.35<br>-1.54<br>0.00   | 67.53<br>-2.09<br>0.00  | 49.66<br>-1.80<br>0.00  | 37.26<br>-1.51<br>0.00 | 31.92<br>-1.47<br>0.00  | 23.03<br>-1.03<br>0.00  | 21.06<br>-0.90<br>0.00  | 20.70<br>-0.91<br>0.00  | 20.62<br>-0.97<br>0.00  | 21.04<br>-1.15<br>0.00  | 24.20<br>-1.22<br>0.00  | 37.00<br>-1.66<br>0.00  | 50.98<br>-2.13<br>0.00 | 62.98<br>-2.42<br>0.00 | 58.08<br>-2.23<br>0.00 | 46.76<br>-1.50<br>0.00 | 41.48<br>-1.19<br>0.00 | 38.57<br>-0.91<br>0.00 |
| V_D_10_SYNC_DSASP<br>323841                   | 38.08<br>0.11<br>0.00  | 36.57<br>0.00<br>0.00  | 34.01<br>-0.03<br>0.00 | 31.64<br>-0.13<br>0.00 | 33.01<br>-0.23<br>0.00 | 37.03<br>-0.30<br>0.00 | 52.52<br>-0.37<br>0.00   | 68.98<br>-0.63<br>0.00  | 50.84<br>-0.62<br>0.00  | 38.23<br>-0.54<br>0.00 | 32.86<br>-0.54<br>0.00  | 23.68<br>-0.39<br>0.00  | 21.65<br>-0.31<br>0.00  | 21.33<br>-0.28<br>0.00  | 21.31<br>-0.28<br>0.00  | 21.86<br>-0.33<br>0.00  | 25.11<br>-0.30<br>0.00  | 38.27<br>-0.39<br>0.00  | 52.63<br>-0.48<br>0.00 | 64.88<br>-0.53<br>0.00 | 59.89<br>-0.42<br>0.00 | 48.16<br>-0.10<br>0.00 | 42.72<br>0.04<br>0.00  | 39.52<br>0.04<br>0.00  |
| V_E_10_SYNC_DSASP<br>323830                   | 39.79<br>1.82<br>0.00  | 38.36<br>1.79<br>0.00  | 35.64<br>1.60<br>0.00  | 33.35<br>1.59<br>0.00  | 34.90<br>1.66<br>0.00  | 39.34<br>2.01<br>0.00  | 59.16<br>3.01<br>-3.25   | 82.71<br>4.04<br>-9.06  | 60.05<br>2.16<br>-6.43  | 44.43<br>0.73<br>-4.93 | 39.53<br>0.33<br>-5.80  | 28.33<br>0.10<br>-4.17  | 25.76<br>-0.02<br>-3.82 | 25.12<br>0.07<br>-3.44  | 25.25<br>0.11<br>-3.55  | 26.84<br>0.24<br>-4.40  | 31.13<br>0.64<br>-5.08  | 40.28<br>1.32<br>-0.30  | 56.03<br>2.92<br>0.00  | 69.72<br>4.32<br>0.00  | 64.22<br>3.92<br>0.00  | 50.96<br>2.70<br>0.00  | 44.81<br>2.13<br>0.00  | 41.38<br>1.90<br>0.00  |
| V_F_30_NSYNC___DSASP<br>323816                | 40.09<br>2.12<br>0.00  | 38.36<br>1.79<br>0.00  | 35.71<br>1.67<br>0.00  | 33.35<br>1.59<br>0.00  | 34.93<br>1.69<br>0.00  | 39.27<br>1.94<br>0.00  | 107.10<br>2.96<br>-51.25 | 91.71<br>3.97<br>-18.14 | 54.64<br>2.83<br>-0.36  | 41.11<br>2.25<br>-0.09 | 39.09<br>1.67<br>-4.03  | 35.44<br>1.13<br>-10.24 | 33.34<br>0.94<br>-10.44 | 31.95<br>0.93<br>-9.41  | 32.19<br>0.91<br>-9.69  | 34.66<br>0.98<br>-11.49 | 39.84<br>1.17<br>-13.25 | 41.61<br>2.09<br>-0.86  | 55.87<br>2.76<br>0.00  | 68.80<br>3.40<br>0.00  | 63.32<br>3.01<br>0.00  | 50.62<br>2.36<br>0.00  | 44.64<br>1.96<br>0.00  | 41.26<br>1.78<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                          |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| V_F_30_SYNC_DSASP<br>323786                | 39.71<br>1.75<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.26<br>1.49<br>0.00  | 34.83<br>1.60<br>0.00  | 39.16<br>1.83<br>0.00  | 88.66<br>2.54<br>-33.23  | 84.71<br>3.34<br>-11.76 | 54.42<br>2.62<br>-0.34 | 40.84<br>1.98<br>-0.09 | 38.77<br>1.50<br>-3.87 | 35.00<br>1.08<br>-9.85  | 32.95<br>0.94<br>-10.04 | 31.59<br>0.93<br>-9.05  | 31.84<br>0.93<br>-9.32  | 34.38<br>0.95<br>-11.24 | 39.47<br>1.09<br>-12.96 | 41.36<br>1.86<br>-0.85  | 55.71<br>2.60<br>0.00  | 68.48<br>3.07<br>0.00  | 63.14<br>2.83<br>0.00  | 50.43<br>2.17<br>0.00  | 44.55<br>1.88<br>0.00  | 41.14<br>1.66<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789               | 38.19<br>0.23<br>0.00  | 36.39<br>-0.18<br>0.00 | 33.60<br>-0.44<br>0.00 | 31.04<br>-0.73<br>0.00 | 32.27<br>-0.96<br>0.00 | 36.21<br>-1.12<br>0.00 | 51.35<br>-1.54<br>0.00   | 67.53<br>-2.09<br>0.00  | 49.66<br>-1.80<br>0.00 | 37.26<br>-1.51<br>0.00 | 31.92<br>-1.47<br>0.00 | 23.03<br>-1.03<br>0.00  | 21.06<br>-0.90<br>0.00  | 20.70<br>-0.91<br>0.00  | 20.62<br>-0.97<br>0.00  | 21.04<br>-1.15<br>0.00  | 24.20<br>-1.22<br>0.00  | 37.00<br>-1.66<br>0.00  | 50.98<br>-2.13<br>0.00 | 62.98<br>-2.42<br>0.00 | 58.08<br>-2.23<br>0.00 | 46.76<br>-1.50<br>0.00 | 41.48<br>-1.19<br>0.00 | 38.57<br>-0.91<br>0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 39.71<br>1.75<br>0.00  | 38.29<br>1.72<br>0.00  | 35.68<br>1.63<br>0.00  | 33.32<br>1.56<br>0.00  | 34.87<br>1.63<br>0.00  | 39.16<br>1.83<br>0.00  | 60.28<br>2.75<br>-4.64   | 74.94<br>3.69<br>-1.64  | 54.56<br>2.83<br>-0.27 | 41.01<br>2.17<br>-0.07 | 38.19<br>1.77<br>-3.03 | 33.02<br>1.25<br>-7.71  | 30.98<br>1.16<br>-7.86  | 29.84<br>1.15<br>-7.08  | 30.05<br>1.17<br>-7.30  | 32.18<br>1.20<br>-8.79  | 36.90<br>1.35<br>-10.14 | 41.57<br>2.24<br>-0.66  | 56.13<br>3.03<br>0.00  | 68.94<br>3.53<br>0.00  | 63.26<br>2.95<br>0.00  | 50.53<br>2.27<br>0.00  | 44.60<br>1.92<br>0.00  | 41.02<br>1.54<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 40.09<br>2.13<br>0.00  | 38.66<br>2.08<br>0.00  | 35.98<br>1.94<br>0.00  | 33.64<br>1.87<br>0.00  | 35.20<br>1.96<br>0.00  | 39.53<br>2.20<br>0.00  | 61.09<br>3.33<br>-4.87   | 75.79<br>4.46<br>-1.72  | 55.18<br>3.45<br>-0.28 | 41.64<br>2.79<br>-0.07 | 38.90<br>2.34<br>-3.17 | 33.78<br>1.66<br>-8.05  | 31.71<br>1.54<br>-8.21  | 30.51<br>1.49<br>-7.40  | 30.73<br>1.51<br>-7.62  | 32.93<br>1.55<br>-9.19  | 37.74<br>1.73<br>-10.59 | 42.26<br>2.90<br>-0.70  | 56.88<br>3.77<br>0.00  | 69.72<br>4.32<br>0.00  | 63.92<br>3.62<br>0.00  | 51.01<br>2.75<br>0.00  | 45.06<br>2.39<br>0.00  | 41.45<br>1.97<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 40.24<br>2.28<br>0.00  | 38.77<br>2.19<br>0.00  | 36.12<br>2.08<br>0.00  | 33.77<br>2.00<br>0.00  | 35.33<br>2.09<br>0.00  | 39.64<br>2.31<br>0.00  | 61.35<br>3.60<br>-4.87   | 76.21<br>4.87<br>-1.72  | 55.44<br>3.70<br>-0.28 | 41.79<br>2.95<br>-0.07 | 39.04<br>2.47<br>-3.17 | 33.90<br>1.78<br>-8.05  | 31.79<br>1.63<br>-8.21  | 30.59<br>1.58<br>-7.40  | 30.81<br>1.60<br>-7.62  | 33.02<br>1.64<br>-9.19  | 37.84<br>1.83<br>-10.59 | 42.45<br>3.09<br>-0.70  | 57.09<br>3.98<br>0.00  | 70.05<br>4.64<br>0.00  | 64.10<br>3.80<br>0.00  | 51.15<br>2.90<br>0.00  | 45.19<br>2.52<br>0.00  | 41.57<br>2.09<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 46.47<br>3.38<br>-5.13 | 39.80<br>3.22<br>-0.01 | 37.11<br>3.07<br>0.00  | 34.73<br>2.95<br>-0.01 | 36.37<br>3.12<br>-0.01 | 46.39<br>3.36<br>-5.70 | 62.36<br>4.60<br>-4.87   | 55.55<br>4.59<br>18.65  | 53.26<br>4.02<br>2.21  | 42.54<br>3.69<br>-0.08 | 39.66<br>3.11<br>-3.16 | 34.10<br>2.02<br>-8.02  | 31.91<br>1.78<br>-8.17  | 30.58<br>1.60<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.16<br>1.80<br>-9.18  | 38.16<br>2.16<br>-10.58 | 50.64<br>3.75<br>-8.23  | 58.37<br>5.26<br>-0.01 | 70.51<br>5.10<br>0.00  | 64.77<br>4.46<br>0.00  | 53.81<br>4.20<br>-1.35 | 48.90<br>3.42<br>-2.81 | 42.48<br>3.00<br>0.00  |
| WADING RIVER_IC_2<br>23547                 | 46.47<br>3.38<br>-5.13 | 39.80<br>3.22<br>-0.01 | 37.11<br>3.07<br>0.00  | 34.73<br>2.95<br>-0.01 | 36.37<br>3.12<br>-0.01 | 46.39<br>3.36<br>-5.70 | 62.36<br>4.60<br>-4.87   | 55.55<br>4.59<br>18.65  | 53.26<br>4.02<br>2.21  | 42.54<br>3.69<br>-0.08 | 39.66<br>3.11<br>-3.16 | 34.10<br>2.02<br>-8.02  | 31.91<br>1.78<br>-8.17  | 30.58<br>1.60<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.16<br>1.80<br>-9.18  | 38.16<br>2.16<br>-10.58 | 50.64<br>3.75<br>-8.23  | 58.37<br>5.26<br>-0.01 | 70.51<br>5.10<br>0.00  | 64.77<br>4.46<br>0.00  | 53.81<br>4.20<br>-1.35 | 48.90<br>3.42<br>-2.81 | 42.48<br>3.00<br>0.00  |
| WADING RIVER_IC_3<br>23601                 | 46.47<br>3.38<br>-5.13 | 39.80<br>3.22<br>-0.01 | 37.11<br>3.07<br>0.00  | 34.73<br>2.95<br>-0.01 | 36.37<br>3.12<br>-0.01 | 46.39<br>3.36<br>-5.70 | 62.36<br>4.60<br>-4.87   | 55.55<br>4.59<br>18.65  | 53.26<br>4.02<br>2.21  | 42.54<br>3.69<br>-0.08 | 39.66<br>3.11<br>-3.16 | 34.10<br>2.02<br>-8.02  | 31.91<br>1.78<br>-8.17  | 30.58<br>1.60<br>-7.37  | 30.84<br>1.66<br>-7.59  | 33.16<br>1.80<br>-9.18  | 38.16<br>2.16<br>-10.58 | 50.64<br>3.75<br>-8.23  | 58.37<br>5.26<br>-0.01 | 70.51<br>5.10<br>0.00  | 64.77<br>4.46<br>0.00  | 53.81<br>4.20<br>-1.35 | 48.90<br>3.42<br>-2.81 | 42.48<br>3.00<br>0.00  |
| WALDENNY_12_KV_BK2<br>80841                | 34.28<br>-3.68<br>0.00 | 32.95<br>-3.62<br>0.00 | 30.64<br>-3.40<br>0.00 | 28.65<br>-3.11<br>0.00 | 30.18<br>-3.06<br>0.00 | 33.82<br>-3.51<br>0.00 | 48.02<br>-4.87<br>0.00   | 53.55<br>-6.89<br>9.18  | 39.58<br>-4.79<br>7.09 | 29.56<br>-3.68<br>5.52 | 25.72<br>-3.04<br>4.63 | 22.00<br>-2.12<br>-0.05 | 20.70<br>-1.93<br>-0.67 | 20.27<br>-1.94<br>-0.60 | 20.31<br>-1.90<br>-0.62 | 21.00<br>-1.91<br>-0.72 | 23.98<br>-2.26<br>-0.83 | 34.94<br>-3.79<br>-0.07 | 48.01<br>-5.10<br>0.00 | 59.98<br>-5.43<br>0.00 | 55.36<br>-4.95<br>0.00 | 44.45<br>-3.81<br>0.00 | 40.11<br>-2.56<br>0.00 | 37.55<br>-1.93<br>0.00 |
| WALDEN__HYDRO<br>24148                     | 39.67<br>1.71<br>0.00  | 38.25<br>1.68<br>0.00  | 35.64<br>1.60<br>0.00  | 33.29<br>1.52<br>0.00  | 34.83<br>1.60<br>0.00  | 39.12<br>1.79<br>0.00  | 60.39<br>2.70<br>-4.81   | 74.79<br>3.48<br>-1.70  | 54.35<br>2.62<br>-0.27 | 40.78<br>1.94<br>-0.07 | 37.96<br>1.54<br>-3.03 | 32.86<br>1.08<br>-7.71  | 30.81<br>0.99<br>-7.86  | 29.69<br>0.99<br>-7.09  | 29.91<br>1.01<br>-7.30  | 32.03<br>1.04<br>-8.80  | 36.76<br>1.19<br>-10.15 | 41.37<br>2.05<br>-0.66  | 55.97<br>2.87<br>0.00  | 68.74<br>3.34<br>0.00  | 63.20<br>2.89<br>0.00  | 50.48<br>2.22<br>0.00  | 44.55<br>1.88<br>0.00  | 41.02<br>1.54<br>0.00  |
| WARRENSBURG____<br>23737                   | 40.39<br>2.43<br>0.00  | 38.98<br>2.41<br>0.00  | 36.29<br>2.25<br>0.00  | 33.86<br>2.10<br>0.00  | 35.53<br>2.29<br>0.00  | 40.28<br>2.95<br>0.00  | 109.81<br>4.44<br>-52.47 | 94.24<br>6.06<br>-18.57 | 56.23<br>4.43<br>-0.35 | 41.73<br>2.87<br>-0.09 | 39.42<br>2.07<br>-3.96 | 35.53<br>1.40<br>-10.07 | 33.33<br>1.10<br>-10.27 | 31.90<br>1.04<br>-9.26  | 32.12<br>0.99<br>-9.53  | 34.77<br>1.09<br>-11.49 | 39.99<br>1.32<br>-13.25 | 41.96<br>2.44<br>-0.86  | 55.55<br>2.44<br>0.00  | 68.41<br>3.01<br>0.00  | 62.78<br>2.47<br>0.00  | 50.19<br>1.93<br>0.00  | 44.21<br>1.54<br>0.00  | 40.90<br>1.42<br>0.00  |
| WATERSIDE____6 8 9<br>23538                | 37.77<br>2.35<br>2.55  | 36.23<br>2.30<br>2.65  | 33.17<br>2.14<br>3.02  | 32.78<br>2.06<br>1.05  | 35.36<br>2.13<br>0.01  | 37.24<br>2.43<br>2.52  | 61.04<br>3.28<br>-4.87   | 75.72<br>4.39<br>-1.72  | 54.30<br>3.60<br>0.76  | 39.73<br>2.99<br>2.02  | 38.36<br>2.50<br>-2.46 | 33.89<br>1.78<br>-8.05  | 31.81<br>1.65<br>-8.20  | 30.63<br>1.62<br>-7.40  | 30.83<br>1.62<br>-7.62  | 33.06<br>1.69<br>-9.18  | 37.88<br>1.88<br>-10.58 | 38.21<br>3.05<br>3.50   | 48.41<br>3.93<br>8.62  | 62.68<br>4.32<br>7.04  | 56.22<br>3.74<br>7.82  | 49.41<br>2.90<br>1.74  | 42.71<br>2.65<br>2.61  | 39.28<br>2.21<br>2.41  |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 38.53<br>0.57<br>0.00  | 37.12<br>0.55<br>0.00  | 34.55<br>0.51<br>0.00  | 32.31<br>0.54<br>0.00  | 33.80<br>0.57<br>0.00  | 37.96<br>0.63<br>0.00  | 53.74<br>0.85<br>0.00    | 70.73<br>1.11<br>0.00   | 52.23<br>0.77<br>0.00  | 39.27<br>0.50<br>0.00  | 33.83<br>0.43<br>0.00  | 24.38<br>0.31<br>0.00   | 22.20<br>0.24<br>0.00   | 21.83<br>0.22<br>0.00   | 21.79<br>0.19<br>0.00   | 22.37<br>0.18<br>0.00   | 25.62<br>0.20<br>0.00   | 38.97<br>0.31<br>0.00   | 53.64<br>0.53<br>0.00  | 65.99<br>0.59<br>0.00  | 60.85<br>0.54<br>0.00  | 48.69<br>0.43<br>0.00  | 43.02<br>0.34<br>0.00  | 39.76<br>0.28<br>0.00  |
| WATSON__69_KV_BK 1<br>55734                | 46.54<br>3.45<br>-5.12 | 39.86<br>3.29<br>0.00  | 37.14<br>3.10<br>0.00  | 34.75<br>2.99<br>0.00  | 36.40<br>3.16<br>0.00  | 46.57<br>3.55<br>-5.69 | 62.83<br>5.08<br>-4.87   | 77.39<br>6.06<br>-1.72  | 56.73<br>4.99<br>-0.28 | 42.76<br>3.92<br>-0.07 | 39.90<br>3.34<br>-3.16 | 34.32<br>2.21<br>-8.04  | 32.11<br>1.95<br>-8.20  | 30.80<br>1.79<br>-7.39  | 31.04<br>1.84<br>-7.61  | 33.34<br>1.97<br>-9.18  | 38.36<br>2.36<br>-10.58 | 50.94<br>4.06<br>-8.22  | 58.79<br>5.68<br>0.00  | 71.68<br>6.28<br>0.00  | 65.85<br>5.55<br>0.00  | 54.24<br>4.63<br>-1.35 | 49.36<br>3.88<br>-2.80 | 42.72<br>3.24<br>0.00  |
| WDELAWARE__HYD<br>323627                   | 39.86<br>1.90<br>0.00  | 38.40<br>1.83<br>0.00  | 35.78<br>1.74<br>0.00  | 33.45<br>1.68<br>0.00  | 35.00<br>1.76<br>0.00  | 39.31<br>1.98<br>0.00  | 61.06<br>3.12<br>-5.05   | 75.30<br>3.90<br>-1.79  | 54.43<br>2.73<br>-0.25 | 40.70<br>1.86<br>-0.07 | 37.70<br>1.47<br>-2.83 | 32.28<br>1.01<br>-7.21  | 30.23<br>0.92<br>-7.35  | 29.18<br>0.95<br>-6.62  | 29.36<br>0.95<br>-6.82  | 31.47<br>1.00<br>-8.28  | 36.11<br>1.14<br>-9.55  | 41.33<br>2.05<br>-0.62  | 56.24<br>3.13<br>0.00  | 69.06<br>3.66<br>0.00  | 63.56<br>3.25<br>0.00  | 50.77<br>2.51<br>0.00  | 44.72<br>2.05<br>0.00  | 41.26<br>1.78<br>0.00  |

|  |                         |                         |                         |                        |                        |                         |                          |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |
|--|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| WEST BABYLON___IC<br>23714                 | 46.35<br>3.26<br>-5.12  | 39.68<br>3.11<br>0.00   | 36.94<br>2.89<br>0.00   | 34.56<br>2.80<br>0.00  | 36.20<br>2.96<br>0.00  | 46.34<br>3.32<br>-5.69  | 62.57<br>4.81<br>-4.87   | 77.18<br>5.85<br>-1.72  | 56.52<br>4.79<br>-0.28  | 42.57<br>3.72<br>-0.07  | 39.73<br>3.17<br>-3.16  | 34.22<br>2.12<br>-8.04  | 32.05<br>1.89<br>-8.20  | 30.73<br>1.73<br>-7.39  | 30.98<br>1.77<br>-7.61  | 33.27<br>1.91<br>-9.18  | 38.26<br>2.26<br>-10.58 | 50.75<br>3.87<br>-8.22   | 58.47<br>5.36<br>0.00    | 71.42<br>6.02<br>0.00    | 65.55<br>5.25<br>0.00    | 53.95<br>4.34<br>-1.35  | 49.15<br>3.67<br>-2.80  | 42.52<br>3.04<br>0.00   |
| WEST CANADA___HYD<br>24049                 | 38.34<br>0.38<br>0.00   | 36.94<br>0.37<br>0.00   | 34.38<br>0.34<br>0.00   | 32.12<br>0.35<br>0.00  | 33.57<br>0.33<br>0.00  | 37.74<br>0.41<br>0.00   | 53.47<br>0.58<br>0.00    | 70.38<br>0.77<br>0.00   | 52.03<br>0.57<br>0.00   | 39.20<br>0.43<br>0.00   | 33.78<br>0.33<br>-0.05  | 24.43<br>0.24<br>-0.13  | 22.29<br>0.20<br>-0.13  | 21.95<br>0.22<br>-0.12  | 21.93<br>0.22<br>-0.12  | 22.39<br>0.20<br>0.00   | 25.64<br>0.23<br>0.00   | 39.05<br>0.39<br>0.00    | 53.69<br>0.59<br>0.00    | 66.06<br>0.65<br>0.00    | 60.91<br>0.60<br>0.00    | 48.74<br>0.48<br>0.00   | 43.10<br>0.43<br>0.00   | 39.84<br>0.35<br>0.00   |
| WESTERN_NY_WIND<br>24143                   | 35.16<br>-2.81<br>0.00  | 33.83<br>-2.74<br>0.00  | 31.39<br>-2.66<br>0.00  | 29.32<br>-2.45<br>0.00 | 30.94<br>-2.29<br>0.00 | 34.72<br>-2.61<br>0.00  | 49.45<br>-3.44<br>0.00   | 56.92<br>-4.52<br>8.17  | 42.04<br>-3.14<br>6.28  | 31.36<br>-2.52<br>4.89  | 27.22<br>-2.10<br>4.07  | 22.61<br>-1.56<br>-0.11 | 21.16<br>-1.47<br>-0.67 | 20.76<br>-1.45<br>-0.60 | 20.72<br>-1.49<br>-0.62 | 21.54<br>-1.38<br>-0.72 | 24.47<br>-1.78<br>-0.83 | 35.83<br>-2.90<br>-0.07  | 49.23<br>-3.88<br>0.00   | 61.87<br>-3.53<br>0.00   | 57.05<br>-3.26<br>0.00   | 45.60<br>-2.65<br>0.00  | 40.97<br>-1.71<br>0.00  | 38.18<br>-1.30<br>0.00  |
| WESTOVER___LESR<br>323668                  | 37.24<br>-0.72<br>0.00  | 35.91<br>-0.66<br>0.00  | 33.43<br>-0.61<br>0.00  | 31.23<br>-0.54<br>0.00 | 32.74<br>-0.50<br>0.00 | 36.73<br>-0.60<br>0.00  | 54.34<br>-0.74<br>-2.19  | 67.12<br>-1.04<br>1.45  | 48.87<br>-0.87<br>1.72  | 36.62<br>-0.78<br>1.37  | 32.37<br>-0.67<br>0.36  | 25.68<br>-0.51<br>-2.12 | 23.74<br>-0.48<br>-2.27 | 23.18<br>-0.48<br>-2.04 | 23.24<br>-0.45<br>-2.10 | 24.27<br>-0.44<br>-2.52 | 27.84<br>-0.48<br>-2.91 | 38.09<br>-0.77<br>-0.20  | 52.31<br>-0.80<br>0.00   | 64.75<br>-0.65<br>0.00   | 59.64<br>-0.66<br>0.00   | 47.63<br>-0.63<br>0.00  | 42.21<br>-0.47<br>0.00  | 39.20<br>-0.28<br>0.00  |
| WETHRSFD_WT_PWR<br>323626                  | 34.02<br>-3.95<br>0.00  | 32.91<br>-3.66<br>0.00  | 30.61<br>-3.44<br>0.00  | 28.46<br>-3.30<br>0.00 | 29.95<br>-3.29<br>0.00 | 33.63<br>-3.70<br>0.00  | 48.45<br>-5.71<br>-1.27  | 10.48<br>-7.80<br>51.34 | 6.96<br>-5.51<br>39.00  | 4.02<br>-4.42<br>30.33  | 3.01<br>-3.74<br>26.65  | 17.71<br>-2.77<br>3.58  | 19.76<br>-2.59<br>-0.40 | 19.35<br>-2.62<br>-0.36 | 19.37<br>-2.59<br>-0.37 | 20.07<br>-2.57<br>-0.45 | 23.04<br>-2.90<br>-0.52 | 34.55<br>-4.18<br>-0.06  | 47.96<br>-5.15<br>0.00   | 59.98<br>-5.43<br>0.00   | 55.48<br>-4.83<br>0.00   | 44.49<br>-3.76<br>0.00  | 39.94<br>-2.73<br>0.00  | 37.35<br>-2.13<br>0.00  |
| WHAVSTOR_138KV_BK127<br>55557              | 39.60<br>1.63<br>0.00   | 38.18<br>1.61<br>0.00   | 35.57<br>1.53<br>0.00   | 33.23<br>1.46<br>0.00  | 34.77<br>1.53<br>0.00  | 39.05<br>1.72<br>0.00   | 60.08<br>2.54<br>-4.65   | 74.74<br>3.48<br>-1.65  | 54.40<br>2.68<br>-0.27  | 40.94<br>2.09<br>-0.07  | 38.13<br>1.70<br>-3.04  | 33.01<br>1.23<br>-7.72  | 30.95<br>1.12<br>-7.87  | 29.81<br>1.10<br>-7.10  | 30.02<br>1.12<br>-7.31  | 32.16<br>1.15<br>-8.81  | 36.87<br>1.30<br>-10.16 | 41.45<br>2.13<br>-0.66   | 55.97<br>2.87<br>0.00    | 68.67<br>3.27<br>0.00    | 63.08<br>2.77<br>0.00    | 50.38<br>2.12<br>0.00   | 44.47<br>1.79<br>0.00   | 40.90<br>1.42<br>0.00   |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 39.60<br>1.63<br>0.00   | 38.18<br>1.61<br>0.00   | 35.57<br>1.53<br>0.00   | 33.23<br>1.46<br>0.00  | 34.77<br>1.53<br>0.00  | 39.05<br>1.72<br>0.00   | 60.08<br>2.54<br>-4.65   | 74.74<br>3.48<br>-1.65  | 54.40<br>2.68<br>-0.27  | 40.94<br>2.09<br>-0.07  | 38.13<br>1.70<br>-3.04  | 33.01<br>1.23<br>-7.72  | 30.95<br>1.12<br>-7.87  | 29.81<br>1.10<br>-7.10  | 30.02<br>1.12<br>-7.31  | 32.16<br>1.15<br>-8.81  | 36.87<br>1.30<br>-10.16 | 41.45<br>2.13<br>-0.66   | 55.97<br>2.87<br>0.00    | 68.67<br>3.27<br>0.00    | 63.08<br>2.77<br>0.00    | 50.38<br>2.12<br>0.00   | 44.47<br>1.79<br>0.00   | 40.90<br>1.42<br>0.00   |
| WHITEHAL_115KV_TB1<br>80871                | 41.00<br>3.04<br>0.00   | 39.57<br>3.00<br>0.00   | 36.83<br>2.79<br>0.00   | 34.37<br>2.60<br>0.00  | 36.10<br>2.86<br>0.00  | 40.95<br>3.62<br>0.00   | 110.35<br>5.50<br>-51.96 | 95.38<br>7.38<br>-18.39 | 57.06<br>5.25<br>-0.35  | 42.16<br>3.30<br>-0.09  | 39.79<br>2.44<br>-3.96  | 35.79<br>1.66<br>-10.06 | 33.51<br>1.30<br>-10.26 | 32.09<br>1.23<br>-9.25  | 32.28<br>1.17<br>-9.52  | 34.98<br>1.31<br>-11.48 | 40.26<br>1.60<br>-13.24 | 42.50<br>2.98<br>-0.86   | 56.61<br>3.51<br>0.00    | 69.98<br>4.58<br>0.00    | 64.16<br>3.86<br>0.00    | 51.20<br>2.94<br>0.00   | 45.06<br>2.39<br>0.00   | 41.69<br>2.21<br>0.00   |
| WHITEPLN_13_KV_LOAD<br>356215              | 40.24<br>2.28<br>0.00   | 38.80<br>2.23<br>0.00   | 36.12<br>2.08<br>0.00   | 33.73<br>1.97<br>0.00  | 35.23<br>1.99<br>0.00  | 39.57<br>2.24<br>0.00   | 61.14<br>3.38<br>-4.86   | 76.07<br>4.73<br>-1.72  | 55.39<br>3.65<br>-0.28  | 41.68<br>2.83<br>-0.07  | 38.92<br>2.37<br>-3.16  | 33.78<br>1.68<br>-8.03  | 31.66<br>1.52<br>-8.18  | 30.48<br>1.49<br>-7.38  | 30.68<br>1.49<br>-7.60  | 32.90<br>1.55<br>-9.16  | 37.76<br>1.78<br>-10.56 | 42.29<br>2.94<br>-0.69   | 57.09<br>3.98<br>0.00    | 69.98<br>4.58<br>0.00    | 64.29<br>3.98<br>0.00    | 51.30<br>3.04<br>0.00   | 45.28<br>2.60<br>0.00   | 41.57<br>2.09<br>0.00   |
| WM_FLOYD_69_KV_BK2<br>356380               | 46.42<br>3.34<br>-5.12  | 39.75<br>3.18<br>0.00   | 37.07<br>3.03<br>0.00   | 34.69<br>2.92<br>0.00  | 36.33<br>3.09<br>0.00  | 46.42<br>3.40<br>-5.69  | 62.31<br>4.55<br>-4.87   | 50.20<br>5.08<br>24.50  | 52.79<br>4.27<br>2.94   | 42.53<br>3.68<br>-0.07  | 39.69<br>3.14<br>-3.16  | 34.13<br>2.02<br>-8.04  | 31.94<br>1.78<br>-8.20  | 30.60<br>1.60<br>-7.39  | 30.87<br>1.66<br>-7.61  | 33.19<br>1.82<br>-9.18  | 38.18<br>2.19<br>-10.58 | 50.67<br>3.79<br>-8.22   | 58.42<br>5.31<br>0.00    | 70.83<br>5.43<br>0.00    | 65.01<br>4.70<br>0.00    | 53.85<br>4.25<br>-1.35  | 49.02<br>3.54<br>-2.80  | 42.52<br>3.04<br>0.00   |
| WOODARD___115KV_TB2<br>355635              | 36.94<br>-1.03<br>0.00  | 35.62<br>-0.95<br>0.00  | 33.16<br>-0.89<br>0.00  | 30.94<br>-0.83<br>0.00 | 32.41<br>-0.83<br>0.00 | 36.40<br>-0.93<br>0.00  | 51.57<br>-1.32<br>0.00   | 68.08<br>-1.53<br>0.00  | 50.36<br>-1.13<br>-0.03 | 37.96<br>-0.81<br>-0.01 | 33.21<br>-0.53<br>-0.35 | 24.52<br>-0.43<br>-0.89 | 22.43<br>-0.44<br>-0.90 | 21.99<br>-0.43<br>-0.82 | 22.00<br>-0.43<br>-0.84 | 22.80<br>-0.40<br>-1.01 | 26.08<br>-0.51<br>-1.17 | 37.77<br>-0.97<br>-0.08  | 51.83<br>-1.27<br>0.00   | 64.03<br>-1.37<br>0.00   | 59.10<br>-1.21<br>0.00   | 47.15<br>-1.11<br>0.00  | 41.69<br>-0.98<br>0.00  | 38.65<br>-0.83<br>0.00  |
| YORK___WARBASSE<br>23770                   | 58.30<br>2.62<br>-17.71 | 57.54<br>2.56<br>-18.41 | 57.42<br>2.42<br>-20.96 | 41.40<br>2.29<br>-7.35 | 35.74<br>2.39<br>-0.11 | 57.51<br>2.69<br>-17.49 | 61.42<br>3.65<br>-4.88   | 76.21<br>4.87<br>-1.72  | 62.97<br>4.01<br>-7.50  | 61.53<br>3.26<br>-19.50 | 63.48<br>2.70<br>-27.39 | 64.73<br>1.90<br>-38.76 | 63.91<br>1.76<br>-40.19 | 64.54<br>1.73<br>-41.20 | 65.90<br>1.73<br>-42.58 | 65.63<br>1.80<br>-41.64 | 66.58<br>2.01<br>-39.15 | 118.65<br>3.32<br>-76.66 | 118.67<br>4.35<br>-61.21 | 118.89<br>4.77<br>-48.71 | 118.67<br>4.22<br>-54.14 | 63.62<br>3.28<br>-12.07 | 63.71<br>2.99<br>-18.04 | 61.46<br>2.53<br>-19.45 |