

# Day Ahead Market Generator LBMP

| --- LBMP \$         |        | --- Marginal Cost of Losses |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |       | --- Marginal Cost of Congestion |       |       |       |       |       |
|---------------------|--------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---------------------------------|-------|-------|-------|-------|-------|
| Generator Data      |        | 04/14/2025                  |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |        |       |                                 |       |       |       |       |       |
| Name                | PTID   | 00:00                       | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00  | 17:00 | 18:00                           | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
| 59TH STREET_GT_1    | 24138  | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 43.60                       | 40.95 | 40.71 | 40.76 | 42.70 | 47.11 | 60.80 | 64.84 | 54.89 | 49.50  | 44.61  | 43.12  | 42.18  | 42.37  | 42.52  | 46.50  | 47.94  | 53.75 | 59.95                           | 67.69 | 66.13 | 57.14 | 44.78 | 39.69 |
|                     |        | 2.93                        | 2.53  | 2.27  | 2.34  | 2.38  | 2.87  | 4.40  | 5.08  | 4.01  | 3.10   | 2.81   | 2.70   | 2.62   | 2.67   | 2.74   | 2.91   | 3.32   | 3.91  | 4.90                            | 5.51  | 5.56  | 4.64  | 3.73  | 3.18  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.41 | -9.03  | -6.66  | -8.63  | -8.33  | -7.96  | -7.59  | -9.37  | -7.30  | -4.85 | 0.00                            | -4.83 | -3.87 | -0.31 | -0.01 | 0.00  |
| 74TH STREET_GT_1    | 24260  | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 43.55                       | 40.95 | 40.71 | 40.76 | 42.70 | 47.02 | 60.23 | 64.60 | 55.60 | 54.89  | 48.56  | 48.28  | 47.19  | 47.12  | 47.05  | 52.10  | 52.28  | 56.57 | 59.84                           | 67.57 | 65.90 | 57.04 | 44.70 | 39.65 |
|                     |        | 2.89                        | 2.54  | 2.27  | 2.34  | 2.38  | 2.79  | 3.84  | 4.84  | 3.86  | 2.99   | 2.71   | 2.61   | 2.56   | 2.57   | 2.64   | 2.81   | 3.21   | 3.78  | 4.79                            | 5.39  | 5.33  | 4.54  | 3.65  | 3.14  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.27 | -14.53 | -10.72 | -13.89 | -13.40 | -12.80 | -12.22 | -15.07 | -11.75 | -7.80 | -0.01                           | -4.83 | -3.87 | -0.31 | -0.02 | 0.00  |
| 74TH STREET_GT_2    | 24261  | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 43.55                       | 40.95 | 40.71 | 40.76 | 42.70 | 47.02 | 60.23 | 64.60 | 55.60 | 54.89  | 48.56  | 48.28  | 47.19  | 47.12  | 47.05  | 52.10  | 52.28  | 56.57 | 59.84                           | 67.57 | 65.90 | 57.04 | 44.70 | 39.65 |
|                     |        | 2.89                        | 2.54  | 2.27  | 2.34  | 2.38  | 2.79  | 3.84  | 4.84  | 3.86  | 2.99   | 2.71   | 2.61   | 2.56   | 2.57   | 2.64   | 2.81   | 3.21   | 3.78  | 4.79                            | 5.39  | 5.33  | 4.54  | 3.65  | 3.14  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.27 | -14.53 | -10.72 | -13.89 | -13.40 | -12.80 | -12.22 | -15.07 | -11.75 | -7.80 | -0.01                           | -4.83 | -3.87 | -0.31 | -0.02 | 0.00  |
| ADK HUDSON__FALLS   | 24011  | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 42.78                       | 40.49 | 40.44 | 40.38 | 42.45 | 46.63 | 59.90 | 63.70 | 52.05 | 39.01  | 36.82  | 33.28  | 32.66  | 33.17  | 33.45  | 35.70  | 39.07  | 47.32 | 58.29                           | 67.44 | 65.42 | 55.97 | 43.45 | 38.52 |
|                     |        | 2.11                        | 2.07  | 2.00  | 1.96  | 2.14  | 2.39  | 3.50  | 3.94  | 2.57  | 1.64   | 1.69   | 1.49   | 1.44   | 1.43   | 1.26   | 1.47   | 1.75   | 2.34  | 3.25                            | 4.01  | 3.86  | 3.39  | 2.42  | 2.01  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00                            | -6.07 | -4.86 | -0.40 | 0.00  | 0.00  |
| ADK RESOURCE__RCVRY | 23798  | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 42.90                       | 40.60 | 40.59 | 40.53 | 42.61 | 46.80 | 60.40 | 64.00 | 52.24 | 39.16  | 36.96  | 33.37  | 32.76  | 33.27  | 33.55  | 35.80  | 39.22  | 47.50 | 58.57                           | 67.73 | 65.70 | 56.23 | 43.58 | 38.63 |
|                     |        | 2.24                        | 2.19  | 2.15  | 2.11  | 2.30  | 2.56  | 4.00  | 4.24  | 2.77  | 1.79   | 1.83   | 1.59   | 1.53   | 1.52   | 1.35   | 1.58   | 1.90   | 2.52  | 3.53                            | 4.30  | 4.14  | 3.65  | 2.54  | 2.12  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00                            | -6.08 | -4.86 | -0.40 | 0.00  | 0.00  |
| ADK S GLENS__FALLS  | 24028  | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 42.78                       | 40.49 | 40.44 | 40.38 | 42.45 | 46.63 | 59.90 | 63.70 | 52.05 | 39.01  | 36.82  | 33.28  | 32.66  | 33.17  | 33.45  | 35.70  | 39.07  | 47.32 | 58.29                           | 67.44 | 65.42 | 55.97 | 43.45 | 38.52 |
|                     |        | 2.11                        | 2.07  | 2.00  | 1.96  | 2.14  | 2.39  | 3.50  | 3.94  | 2.57  | 1.64   | 1.69   | 1.49   | 1.44   | 1.43   | 1.26   | 1.47   | 1.75   | 2.34  | 3.25                            | 4.01  | 3.86  | 3.39  | 2.42  | 2.01  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00                            | -6.07 | -4.86 | -0.40 | 0.00  | 0.00  |
| ADK_NYS__DAM        | 23527  | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 42.33                       | 39.95 | 39.90 | 39.84 | 41.89 | 46.05 | 59.27 | 62.86 | 51.55 | 38.98  | 36.57  | 33.21  | 32.66  | 33.14  | 33.55  | 35.69  | 39.04  | 47.19 | 57.96                           | 66.63 | 64.76 | 55.70 | 43.41 | 38.56 |
|                     |        | 1.67                        | 1.54  | 1.46  | 1.42  | 1.57  | 1.81  | 2.87  | 3.11  | 2.08  | 1.61   | 1.44   | 1.43   | 1.44   | 1.40   | 1.35   | 1.47   | 1.72   | 2.20  | 2.92                            | 3.38  | 3.34  | 3.13  | 2.38  | 2.04  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00                            | -5.89 | -4.72 | -0.38 | 0.00  | 0.00  |
| AIR_PRODUCTS__DRP   | 24190  | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 41.24                       | 38.95 | 38.94 | 38.92 | 40.72 | 44.55 | 56.96 | 60.66 | 50.02 | 37.82  | 35.59  | 32.32  | 31.79  | 32.29  | 32.74  | 34.77  | 37.99  | 45.70 | 56.09                           | 64.54 | 62.64 | 53.71 | 41.94 | 37.35 |
|                     |        | 0.57                        | 0.54  | 0.50  | 0.50  | 0.40  | 0.31  | 0.56  | 0.90  | 0.54  | 0.45   | 0.46   | 0.54   | 0.56   | 0.54   | 0.55   | 0.55   | 0.67   | 0.72  | 1.05                            | 1.32  | 1.25  | 1.15  | 0.90  | 0.84  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00                            | -5.87 | -4.70 | -0.38 | 0.00  | 0.00  |
| AKWESSNE_115KV_BK   | 355683 | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 40.54                       | 38.26 | 38.28 | 38.26 | 40.20 | 44.15 | 56.12 | 58.86 | 49.03 | 37.18  | 34.92  | 31.56  | 30.98  | 31.46  | 31.94  | 33.92  | 36.91  | 44.58 | 54.28                           | 56.09 | 55.51 | 51.45 | 40.58 | 36.11 |
|                     |        | -0.12                       | -0.15 | -0.15 | -0.15 | -0.12 | -0.09 | -0.28 | -0.90 | -0.45 | -0.19  | -0.21  | -0.22  | -0.25  | -0.29  | -0.26  | -0.31  | -0.41  | -0.40 | -0.77                           | -1.26 | -1.19 | -0.73 | -0.45 | -0.40 |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00                            | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY_1_SOLAR      | 323833 | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 41.89                       | 39.61 | 39.63 | 39.65 | 41.53 | 45.47 | 58.37 | 61.61 | 50.47 | 38.04  | 35.66  | 32.29  | 31.76  | 32.25  | 32.74  | 34.84  | 38.18  | 46.20 | 56.86                           | 65.07 | 63.24 | 54.43 | 42.47 | 37.79 |
|                     |        | 1.22                        | 1.19  | 1.19  | 1.23  | 1.21  | 1.24  | 1.97  | 1.85  | 0.99  | 0.67   | 0.53   | 0.51   | 0.53   | 0.51   | 0.55   | 0.62   | 0.86   | 1.22  | 1.81                            | 1.95  | 1.93  | 1.88  | 1.44  | 1.28  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00                            | -5.76 | -4.61 | -0.37 | 0.00  | 0.00  |
| ALBANY_2_SOLAR      | 323834 | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 41.85                       | 39.61 | 39.63 | 39.61 | 41.53 | 45.43 | 58.32 | 61.61 | 50.47 | 38.01  | 35.66  | 32.29  | 31.76  | 32.25  | 32.74  | 34.84  | 38.18  | 46.15 | 56.86                           | 65.07 | 63.24 | 54.43 | 42.43 | 37.79 |
|                     |        | 1.18                        | 1.19  | 1.19  | 1.19  | 1.21  | 1.19  | 1.92  | 1.85  | 0.99  | 0.63   | 0.53   | 0.51   | 0.53   | 0.51   | 0.55   | 0.62   | 0.86   | 1.17  | 1.81                            | 1.95  | 1.93  | 1.88  | 1.40  | 1.28  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00                            | -5.76 | -4.61 | -0.37 | 0.00  | 0.00  |
| ALBANY__1           | 23571  | EDT                         | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT                             | EDT   | EDT   | EDT   | EDT   |       |
|                     |        | 41.24                       | 38.95 | 38.94 | 38.92 | 40.72 | 44.55 | 56.96 | 60.66 | 50.02 | 37.82  | 35.59  | 32.32  | 31.79  | 32.29  | 32.74  | 34.77  | 37.99  | 45.70 | 56.09                           | 64.54 | 62.64 | 53.71 | 41.94 | 37.35 |
|                     |        | 0.57                        | 0.54  | 0.50  | 0.50  | 0.40  | 0.31  | 0.56  | 0.90  | 0.54  | 0.45   | 0.46   | 0.54   | 0.56   | 0.54   | 0.55   | 0.55   | 0.67   | 0.72  | 1.05                            | 1.32  | 1.25  | 1.15  | 0.90  | 0.84  |
|                     |        | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00                            | -5.87 | -4.70 | -0.38 | 0.00  | 0.00  |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___2<br>23572                 | 41.24<br>0.57<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.72<br>0.40<br>0.00  | 44.55<br>0.31<br>0.00  | 56.96<br>0.56<br>0.00  | 60.66<br>0.90<br>0.00  | 50.02<br>0.54<br>0.00  | 37.82<br>0.45<br>0.00   | 35.59<br>0.46<br>0.00   | 32.32<br>0.54<br>0.00   | 31.79<br>0.56<br>0.00   | 32.29<br>0.54<br>0.00   | 32.74<br>0.55<br>0.00   | 34.77<br>0.55<br>0.00   | 37.99<br>0.67<br>0.00   | 45.70<br>0.72<br>0.00   | 56.09<br>1.05<br>0.00    | 64.54<br>1.32<br>-5.87   | 62.64<br>1.25<br>-4.70  | 53.71<br>1.15<br>-0.38  | 41.94<br>0.90<br>0.00   | 37.35<br>0.84<br>0.00   |
| ALBANY___3<br>23573                 | 41.24<br>0.57<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.72<br>0.40<br>0.00  | 44.55<br>0.31<br>0.00  | 56.96<br>0.56<br>0.00  | 60.66<br>0.90<br>0.00  | 50.02<br>0.54<br>0.00  | 37.82<br>0.45<br>0.00   | 35.59<br>0.46<br>0.00   | 32.32<br>0.54<br>0.00   | 31.79<br>0.56<br>0.00   | 32.29<br>0.54<br>0.00   | 32.74<br>0.55<br>0.00   | 34.77<br>0.55<br>0.00   | 37.99<br>0.67<br>0.00   | 45.70<br>0.72<br>0.00   | 56.09<br>1.05<br>0.00    | 64.54<br>1.32<br>-5.87   | 62.64<br>1.25<br>-4.70  | 53.71<br>1.15<br>-0.38  | 41.94<br>0.90<br>0.00   | 37.35<br>0.84<br>0.00   |
| ALBANY___4<br>23574                 | 41.24<br>0.57<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.72<br>0.40<br>0.00  | 44.55<br>0.31<br>0.00  | 56.96<br>0.56<br>0.00  | 60.66<br>0.90<br>0.00  | 50.02<br>0.54<br>0.00  | 37.82<br>0.45<br>0.00   | 35.59<br>0.46<br>0.00   | 32.32<br>0.54<br>0.00   | 31.79<br>0.56<br>0.00   | 32.29<br>0.54<br>0.00   | 32.74<br>0.55<br>0.00   | 34.77<br>0.55<br>0.00   | 37.99<br>0.67<br>0.00   | 45.70<br>0.72<br>0.00   | 56.09<br>1.05<br>0.00    | 64.54<br>1.32<br>-5.87   | 62.64<br>1.25<br>-4.70  | 53.71<br>1.15<br>-0.38  | 41.94<br>0.90<br>0.00   | 37.35<br>0.84<br>0.00   |
| ALBANY___LFGE<br>323615             | 41.56<br>0.89<br>0.00  | 39.26<br>0.84<br>0.00  | 39.28<br>0.84<br>0.00  | 39.26<br>0.84<br>0.00  | 41.00<br>0.68<br>0.00  | 44.86<br>0.62<br>0.00  | 57.70<br>1.30<br>0.00  | 61.13<br>1.38<br>0.00  | 50.37<br>0.89<br>0.00  | 38.04<br>0.67<br>0.00   | 35.87<br>0.74<br>0.00   | 32.61<br>0.82<br>0.00   | 32.07<br>0.84<br>0.00   | 32.57<br>0.82<br>0.00   | 33.00<br>0.81<br>0.00   | 35.08<br>0.86<br>0.00   | 38.33<br>1.01<br>0.00   | 46.15<br>1.17<br>0.00   | 56.64<br>1.60<br>0.00    | 65.16<br>1.89<br>-5.92   | 63.25<br>1.81<br>-4.73  | 54.24<br>1.67<br>-0.38  | 42.26<br>1.23<br>0.00   | 37.65<br>1.13<br>0.00   |
| ALCOA_PA_115KV_PL-6C<br>55860       | 40.75<br>0.08<br>0.00  | 38.45<br>0.04<br>0.00  | 38.48<br>0.04<br>0.00  | 38.46<br>0.04<br>0.00  | 40.40<br>0.08<br>0.00  | 44.41<br>0.18<br>0.00  | 56.23<br>-0.17<br>0.00 | 58.98<br>-0.78<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.33<br>-0.04<br>0.00  | 35.03<br>-0.11<br>0.00  | 31.66<br>-0.13<br>0.00  | 31.07<br>-0.16<br>0.00  | 31.59<br>-0.16<br>0.00  | 32.07<br>-0.13<br>0.00  | 34.02<br>-0.21<br>0.00  | 36.98<br>-0.34<br>0.00  | 44.71<br>-0.27<br>0.00  | 54.28<br>-0.77<br>0.00   | 56.15<br>-1.20<br>0.00   | 55.57<br>-1.13<br>0.00  | 51.50<br>-0.68<br>0.00  | 40.75<br>-0.29<br>0.00  | 36.26<br>-0.26<br>0.00  |
| ALCOA_RYNLDS___DRP<br>24188         | 40.75<br>0.08<br>0.00  | 38.45<br>0.04<br>0.00  | 38.48<br>0.04<br>0.00  | 38.46<br>0.04<br>0.00  | 40.40<br>0.08<br>0.00  | 44.41<br>0.18<br>0.00  | 56.23<br>-0.17<br>0.00 | 58.98<br>-0.78<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.33<br>-0.04<br>0.00  | 35.03<br>-0.11<br>0.00  | 31.66<br>-0.13<br>0.00  | 31.07<br>-0.16<br>0.00  | 31.59<br>-0.16<br>0.00  | 32.07<br>-0.13<br>0.00  | 34.02<br>-0.21<br>0.00  | 36.98<br>-0.34<br>0.00  | 44.71<br>-0.27<br>0.00  | 54.28<br>-0.77<br>0.00   | 56.15<br>-1.20<br>0.00   | 55.57<br>-1.13<br>0.00  | 51.50<br>-0.68<br>0.00  | 40.75<br>-0.29<br>0.00  | 36.26<br>-0.26<br>0.00  |
| ALCOA___DSASP<br>323711             | 40.75<br>0.08<br>0.00  | 38.45<br>0.04<br>0.00  | 38.48<br>0.04<br>0.00  | 38.46<br>0.04<br>0.00  | 40.40<br>0.08<br>0.00  | 44.41<br>0.18<br>0.00  | 55.78<br>-0.62<br>0.00 | 58.98<br>-0.78<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.33<br>-0.04<br>0.00  | 35.03<br>-0.11<br>0.00  | 31.66<br>-0.13<br>0.00  | 31.07<br>-0.16<br>0.00  | 31.59<br>-0.16<br>0.00  | 32.07<br>-0.13<br>0.00  | 34.02<br>-0.20<br>0.00  | 36.98<br>-0.34<br>0.00  | 44.72<br>-0.27<br>0.00  | 54.28<br>-0.77<br>0.00   | 56.14<br>-1.21<br>0.00   | 55.45<br>-1.25<br>0.00  | 51.40<br>-0.78<br>0.00  | 40.75<br>-0.29<br>0.00  | 36.26<br>-0.25<br>0.00  |
| ALLEGHENY___COGEN<br>23514          | 40.87<br>0.20<br>0.00  | 38.72<br>0.31<br>0.00  | 38.63<br>0.19<br>0.00  | 38.53<br>0.12<br>0.00  | 40.56<br>0.24<br>0.00  | 44.86<br>0.62<br>0.00  | 56.40<br>0.00<br>0.00  | 59.70<br>-0.06<br>0.00 | 48.34<br>-1.14<br>0.00 | 36.17<br>-1.20<br>0.00  | 33.94<br>-1.19<br>0.00  | 30.45<br>-1.33<br>0.00  | 29.73<br>-1.50<br>0.00  | 30.38<br>-1.36<br>0.00  | 30.87<br>-1.32<br>0.00  | 33.13<br>-1.10<br>0.00  | 35.98<br>-1.34<br>0.00  | 43.45<br>-1.53<br>0.00  | 53.34<br>-1.71<br>0.00   | 56.79<br>-0.92<br>-0.36  | 56.79<br>-0.57<br>-0.66 | 50.81<br>-1.41<br>-0.03 | 39.80<br>-1.23<br>0.00  | 35.53<br>-0.98<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 41.60<br>0.94<br>0.00  | 39.30<br>0.88<br>0.00  | 39.32<br>0.88<br>0.00  | 39.34<br>0.92<br>0.00  | 41.24<br>0.93<br>0.00  | 45.12<br>0.88<br>0.00  | 57.70<br>1.30<br>0.00  | 61.37<br>1.61<br>0.00  | 50.56<br>1.09<br>0.00  | 38.19<br>0.82<br>0.00   | 35.87<br>0.74<br>0.00   | 32.55<br>0.76<br>0.00   | 32.01<br>0.78<br>0.00   | 32.51<br>0.76<br>0.00   | 32.97<br>0.77<br>0.00   | 35.01<br>0.79<br>0.00   | 38.29<br>0.97<br>0.00   | 46.15<br>1.17<br>0.00   | 56.64<br>1.60<br>0.00    | 65.05<br>1.84<br>-5.86   | 63.20<br>1.81<br>-4.69  | 54.18<br>1.62<br>-0.38  | 42.30<br>1.27<br>0.00   | 37.61<br>1.10<br>0.00   |
| ALTONA_WT_PWR<br>323606             | 40.83<br>0.16<br>0.00  | 38.53<br>0.12<br>0.00  | 38.63<br>0.19<br>0.00  | 38.65<br>0.23<br>0.00  | 40.64<br>0.32<br>0.00  | 44.72<br>0.49<br>0.00  | 56.46<br>0.06<br>0.00  | 59.76<br>0.00<br>0.00  | 49.82<br>0.35<br>0.00  | 37.82<br>0.45<br>0.00   | 35.48<br>0.35<br>0.00   | 32.04<br>0.25<br>0.00   | 31.42<br>0.19<br>0.00   | 31.91<br>0.16<br>0.00   | 32.39<br>0.19<br>0.00   | 34.40<br>0.17<br>0.00   | 37.39<br>0.07<br>0.00   | 45.16<br>0.18<br>0.00   | 54.88<br>-0.16<br>0.00   | 56.43<br>-0.92<br>0.00   | 55.51<br>-1.19<br>0.00  | 51.35<br>-0.84<br>0.00  | 40.46<br>-0.57<br>0.00  | 35.89<br>-0.62<br>0.00  |
| AMERICAN_REF_FUEL<br>24010          | 37.54<br>-3.13<br>0.00 | 35.69<br>-2.73<br>0.00 | 35.55<br>-2.88<br>0.00 | 35.38<br>-3.04<br>0.00 | 37.29<br>-3.02<br>0.00 | 41.01<br>-3.23<br>0.00 | 50.20<br>-6.20<br>0.00 | 53.12<br>-6.64<br>0.00 | 43.83<br>-5.64<br>0.00 | 33.78<br>-3.59<br>0.00  | 32.22<br>-2.92<br>0.00  | 29.02<br>-2.77<br>0.00  | 28.36<br>-2.87<br>0.00  | 29.21<br>-2.54<br>0.00  | 29.62<br>-2.58<br>0.00  | 31.73<br>-2.50<br>0.00  | 34.03<br>-3.28<br>0.00  | 40.04<br>-4.95<br>0.00  | 47.84<br>-7.21<br>0.00   | 50.64<br>-7.11<br>-0.40  | 50.58<br>-6.69<br>-0.57 | 45.28<br>-6.94<br>-0.03 | 36.19<br>-4.84<br>0.00  | 32.72<br>-3.80<br>0.00  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 39.61<br>-1.06<br>0.00 | 37.53<br>-0.88<br>0.00 | 37.29<br>-1.15<br>0.00 | 37.00<br>-1.42<br>0.00 | 38.99<br>-1.33<br>0.00 | 42.86<br>-1.37<br>0.00 | 53.41<br>-2.99<br>0.00 | 56.11<br>-3.65<br>0.00 | 45.96<br>-3.51<br>0.00 | 35.02<br>-2.35<br>0.00  | 33.23<br>-1.90<br>0.00  | 29.97<br>-1.81<br>0.00  | 29.26<br>-1.97<br>0.00  | 30.09<br>-1.65<br>0.00  | 30.55<br>-1.64<br>0.00  | 32.82<br>-1.40<br>0.00  | 35.34<br>-1.98<br>0.00  | 41.83<br>-3.15<br>0.00  | 50.09<br>-4.95<br>0.00   | 52.06<br>-5.73<br>-0.44  | 51.92<br>-5.44<br>-0.66 | 46.69<br>-5.53<br>-0.04 | 36.97<br>-4.06<br>0.00  | 33.37<br>-3.14<br>0.00  |
| ARTHUR KILL_GT_1<br>23520           | 43.68<br>3.01<br>-0.01 | 41.11<br>2.69<br>-0.01 | 40.91<br>2.46<br>-0.01 | 40.92<br>2.50<br>-0.01 | 42.78<br>2.46<br>-0.01 | 46.99<br>2.74<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.43<br>4.66<br>-0.01 | 60.83<br>3.61<br>-7.74 | 52.07<br>2.77<br>-11.94 | 51.47<br>2.49<br>-13.85 | 51.45<br>2.38<br>-17.28 | 51.48<br>2.34<br>-17.91 | 51.45<br>2.35<br>-17.35 | 51.44<br>2.42<br>-16.83 | 53.32<br>2.60<br>-16.50 | 63.99<br>3.02<br>-23.65 | 74.16<br>3.60<br>-25.57 | 106.16<br>4.62<br>-46.48 | 106.21<br>5.33<br>-43.52 | 75.06<br>5.44<br>-12.92 | 57.25<br>4.75<br>-0.32  | 58.56<br>3.61<br>-13.91 | 51.73<br>3.18<br>-12.04 |
| ARTHUR_KILL_2<br>23512              | 43.56<br>2.89<br>-0.01 | 41.04<br>2.61<br>-0.01 | 40.83<br>2.38<br>-0.01 | 40.81<br>2.38<br>-0.01 | 42.66<br>2.34<br>-0.01 | 46.85<br>2.61<br>-0.01 | 60.47<br>4.06<br>-0.01 | 64.31<br>4.54<br>-0.01 | 60.68<br>3.46<br>-7.74 | 51.96<br>2.65<br>-11.94 | 51.37<br>2.39<br>-13.85 | 51.38<br>2.32<br>-17.28 | 51.41<br>2.28<br>-17.91 | 51.38<br>2.29<br>-17.35 | 51.38<br>2.35<br>-16.83 | 53.22<br>2.50<br>-16.50 | 63.88<br>2.91<br>-23.65 | 74.02<br>3.46<br>-25.57 | 105.99<br>4.46<br>-46.48 | 106.03<br>5.16<br>-43.52 | 74.83<br>5.21<br>-12.92 | 57.10<br>4.59<br>-0.32  | 58.43<br>3.49<br>-13.91 | 51.65<br>3.10<br>-12.04 |
| ARTHUR_KILL_3<br>23513              | 43.23<br>2.56<br>0.00  | 40.60<br>2.19<br>0.00  | 40.32<br>1.88<br>0.00  | 40.41<br>2.00<br>0.00  | 42.29<br>1.98<br>0.00  | 46.67<br>2.43<br>0.00  | 55.69<br>3.66<br>4.37  | 59.42<br>4.24<br>4.58  | 54.90<br>3.56<br>-1.86 | 52.06<br>2.77<br>-11.93 | 51.50<br>2.53<br>-13.84 | 51.50<br>2.45<br>-17.27 | 51.50<br>2.37<br>-17.90 | 51.50<br>2.41<br>-17.34 | 51.50<br>2.48<br>-16.83 | 53.35<br>2.64<br>-16.49 | 53.70<br>2.99<br>-13.39 | 54.90<br>3.51<br>-6.41  | 55.69<br>4.35<br>3.70    | 67.12<br>4.93<br>-4.83   | 65.50<br>4.93<br>-3.87  | 56.67<br>4.18<br>-0.31  | 51.85<br>3.45<br>-7.37  | 51.50<br>2.96<br>-12.03 |

|                                   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                        |                         |                         |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| ARTHUR_KILL_COGEN<br>323718       | 43.68<br>3.01<br>-0.01 | 41.11<br>2.69<br>-0.01 | 40.91<br>2.46<br>-0.01 | 40.92<br>2.50<br>-0.01 | 42.78<br>2.46<br>-0.01 | 46.99<br>2.74<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.43<br>4.66<br>-0.01 | 60.83<br>3.61<br>-7.74 | 52.07<br>2.77<br>-11.94 | 51.47<br>2.49<br>-13.85 | 51.45<br>2.38<br>-17.28 | 51.48<br>2.34<br>-17.91 | 51.45<br>2.35<br>-17.35 | 51.44<br>2.42<br>-16.83 | 53.32<br>2.60<br>-16.50 | 63.99<br>3.02<br>-23.65 | 74.16<br>3.60<br>-25.57 | 106.16<br>4.62<br>-46.48 | 106.21<br>5.33<br>-43.52 | 75.06<br>5.44<br>-12.92 | 57.25<br>4.75<br>-0.32 | 58.56<br>3.61<br>-13.91 | 51.73<br>3.18<br>-12.04 |
| ASHOKAN____<br>23654              | 42.70<br>2.03<br>0.00  | 40.30<br>1.88<br>0.00  | 40.24<br>1.81<br>0.00  | 40.22<br>1.81<br>0.00  | 42.17<br>1.86<br>0.00  | 46.27<br>2.04<br>0.00  | 59.78<br>3.38<br>0.00  | 62.98<br>3.22<br>0.00  | 51.31<br>1.83<br>0.00  | 38.53<br>1.16<br>0.00   | 36.08<br>0.95<br>0.00   | 32.58<br>0.79<br>0.00   | 32.04<br>0.81<br>0.00   | 32.54<br>0.79<br>0.00   | 33.06<br>0.87<br>0.00   | 35.04<br>0.82<br>0.00   | 38.59<br>1.27<br>0.00   | 46.92<br>1.93<br>0.00   | 57.74<br>2.70<br>0.00    | 63.52<br>0.80<br>-5.37   | 61.85<br>0.85<br>-4.30  | 55.30<br>2.76<br>-0.35 | 43.08<br>2.05<br>0.00   | 38.45<br>1.93<br>0.00   |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 43.40<br>2.73<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.61<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.47<br>4.06<br>-0.01 | 64.61<br>4.84<br>-0.01 | 55.21<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 66.01<br>5.44<br>-3.87  | 56.99<br>4.49<br>-0.32 | 44.74<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 43.40<br>2.73<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.61<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.47<br>4.06<br>-0.01 | 64.61<br>4.84<br>-0.01 | 55.21<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 66.01<br>5.44<br>-3.87  | 56.99<br>4.49<br>-0.32 | 44.74<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT2_1<br>24094            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT2_2<br>24095            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT2_3<br>24096            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT2_4<br>24097            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT3_1<br>24098            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT3_2<br>24099            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT3_3<br>24100            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT3_4<br>24101            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT4_1<br>24102            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT4_2<br>24103            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| ASTORIA_GT4_3<br>24104            | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01  | 39.55<br>3.03<br>-0.01  |

|                            |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                        |                        |                        |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT4_4<br>24105     | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.07<br>3.67<br>-0.01 | 64.49<br>4.72<br>-0.01 | 55.20<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.44<br>-0.32 | 44.73<br>3.69<br>-0.01 | 39.55<br>3.03<br>-0.01 |
| ASTORIA_GT_1<br>23523      | 43.48<br>2.80<br>-0.01 | 40.85<br>2.42<br>-0.01 | 40.60<br>2.15<br>-0.01 | 40.65<br>2.23<br>-0.01 | 42.58<br>2.26<br>-0.01 | 46.99<br>2.74<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.67<br>4.90<br>-0.01 | 55.30<br>3.96<br>-1.87 | 52.33<br>3.03<br>-11.94 | 46.75<br>2.81<br>-8.81  | 45.86<br>2.67<br>-11.40 | 44.86<br>2.62<br>-11.01 | 44.89<br>2.63<br>-10.51 | 44.94<br>2.70<br>-10.04 | 49.48<br>2.88<br>-12.38 | 50.26<br>3.28<br>-9.65  | 55.27<br>3.87<br>-6.41  | 59.94<br>4.90<br>0.00    | 67.70<br>5.51<br>-4.84   | 66.13<br>5.56<br>-3.87  | 57.10<br>4.59<br>-0.32 | 44.77<br>3.73<br>-0.01 | 39.62<br>3.10<br>-0.01 |
| ASTORIA_GT_10<br>24110     | 43.56<br>2.89<br>-0.01 | 40.96<br>2.54<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.19<br>3.78<br>-0.01 | 64.49<br>4.72<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.56<br>2.95<br>-19.23 | 53.77<br>2.71<br>-15.93 | 53.02<br>2.57<br>-18.66 | 53.77<br>2.53<br>-20.01 | 53.77<br>2.54<br>-19.48 | 53.02<br>2.61<br>-18.22 | 59.02<br>2.77<br>-22.03 | 60.53<br>3.17<br>-20.04 | 74.29<br>3.73<br>-25.58 | 106.28<br>4.73<br>-46.50 | 106.21<br>5.33<br>-43.53 | 74.89<br>5.27<br>-12.92 | 56.99<br>4.49<br>-0.32 | 51.51<br>3.65<br>-6.83 | 41.13<br>3.14<br>-1.48 |
| ASTORIA_GT_11<br>24225     | 43.56<br>2.89<br>-0.01 | 40.96<br>2.54<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.19<br>3.78<br>-0.01 | 64.49<br>4.72<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.56<br>2.95<br>-19.23 | 53.77<br>2.71<br>-15.93 | 53.02<br>2.57<br>-18.66 | 53.77<br>2.53<br>-20.01 | 53.77<br>2.54<br>-19.48 | 53.02<br>2.61<br>-18.22 | 59.02<br>2.77<br>-22.03 | 60.53<br>3.17<br>-20.04 | 74.29<br>3.73<br>-25.58 | 106.28<br>4.73<br>-46.50 | 106.21<br>5.33<br>-43.53 | 74.89<br>5.27<br>-12.92 | 56.99<br>4.49<br>-0.32 | 51.51<br>3.65<br>-6.83 | 41.13<br>3.14<br>-1.48 |
| ASTORIA_GT_12<br>24226     | 43.56<br>2.89<br>-0.01 | 40.96<br>2.54<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.19<br>3.78<br>-0.01 | 64.49<br>4.72<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.56<br>2.95<br>-19.23 | 53.77<br>2.71<br>-15.93 | 53.02<br>2.57<br>-18.66 | 53.77<br>2.53<br>-20.01 | 53.77<br>2.54<br>-19.48 | 53.02<br>2.61<br>-18.22 | 59.02<br>2.77<br>-22.03 | 60.53<br>3.17<br>-20.04 | 74.29<br>3.73<br>-25.58 | 106.28<br>4.73<br>-46.50 | 106.21<br>5.33<br>-43.53 | 74.89<br>5.27<br>-12.92 | 56.99<br>4.49<br>-0.32 | 51.51<br>3.65<br>-6.83 | 41.13<br>3.14<br>-1.48 |
| ASTORIA_GT_13<br>24227     | 43.56<br>2.89<br>-0.01 | 40.96<br>2.54<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.19<br>3.78<br>-0.01 | 64.49<br>4.72<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.56<br>2.95<br>-19.23 | 53.77<br>2.71<br>-15.93 | 53.02<br>2.57<br>-18.66 | 53.77<br>2.53<br>-20.01 | 53.77<br>2.54<br>-19.48 | 53.02<br>2.61<br>-18.22 | 59.02<br>2.77<br>-22.03 | 60.53<br>3.17<br>-20.04 | 74.29<br>3.73<br>-25.58 | 106.28<br>4.73<br>-46.50 | 106.21<br>5.33<br>-43.53 | 74.89<br>5.27<br>-12.92 | 56.99<br>4.49<br>-0.32 | 51.51<br>3.65<br>-6.83 | 41.13<br>3.14<br>-1.48 |
| ASTORIA_GT_5<br>24106      | 43.48<br>2.81<br>-0.01 | 40.84<br>2.42<br>-0.01 | 40.64<br>2.19<br>-0.01 | 40.69<br>2.27<br>-0.01 | 42.62<br>2.30<br>-0.01 | 46.99<br>2.74<br>-0.01 | 60.13<br>3.72<br>-0.01 | 64.61<br>4.84<br>-0.01 | 55.30<br>3.96<br>-1.87 | 52.33<br>3.03<br>-11.94 | 46.75<br>2.81<br>-8.81  | 45.86<br>2.67<br>-11.40 | 44.86<br>2.62<br>-11.01 | 44.90<br>2.63<br>-10.51 | 44.94<br>2.70<br>-10.04 | 49.48<br>2.87<br>-12.38 | 50.26<br>3.28<br>-9.65  | 55.27<br>3.87<br>-6.41  | 59.94<br>4.90<br>0.00    | 67.70<br>5.51<br>-4.84   | 66.01<br>5.44<br>-3.87  | 57.04<br>4.54<br>-0.32 | 44.77<br>3.73<br>-0.01 | 39.63<br>3.10<br>-0.01 |
| ASTORIA_GT_7<br>24107      | 43.48<br>2.81<br>-0.01 | 40.84<br>2.42<br>-0.01 | 40.64<br>2.19<br>-0.01 | 40.69<br>2.27<br>-0.01 | 42.62<br>2.30<br>-0.01 | 46.99<br>2.74<br>-0.01 | 60.13<br>3.72<br>-0.01 | 64.61<br>4.84<br>-0.01 | 55.30<br>3.96<br>-1.87 | 52.33<br>3.03<br>-11.94 | 46.75<br>2.81<br>-8.81  | 45.86<br>2.67<br>-11.40 | 44.86<br>2.62<br>-11.01 | 44.90<br>2.63<br>-10.51 | 44.94<br>2.70<br>-10.04 | 49.48<br>2.87<br>-12.38 | 50.26<br>3.28<br>-9.65  | 55.27<br>3.87<br>-6.41  | 59.94<br>4.90<br>0.00    | 67.70<br>5.51<br>-4.84   | 66.01<br>5.44<br>-3.87  | 57.04<br>4.54<br>-0.32 | 44.77<br>3.73<br>-0.01 | 39.63<br>3.10<br>-0.01 |
| ASTORIA_GT_8<br>24108      | 43.48<br>2.81<br>-0.01 | 40.84<br>2.42<br>-0.01 | 40.64<br>2.19<br>-0.01 | 40.69<br>2.27<br>-0.01 | 42.62<br>2.30<br>-0.01 | 46.99<br>2.74<br>-0.01 | 60.13<br>3.72<br>-0.01 | 64.61<br>4.84<br>-0.01 | 55.30<br>3.96<br>-1.87 | 52.33<br>3.03<br>-11.94 | 46.75<br>2.81<br>-8.81  | 45.86<br>2.67<br>-11.40 | 44.86<br>2.62<br>-11.01 | 44.90<br>2.63<br>-10.51 | 44.94<br>2.70<br>-10.04 | 49.48<br>2.87<br>-12.38 | 50.26<br>3.28<br>-9.65  | 55.27<br>3.87<br>-6.41  | 59.94<br>4.90<br>0.00    | 67.70<br>5.51<br>-4.84   | 66.01<br>5.44<br>-3.87  | 57.04<br>4.54<br>-0.32 | 44.77<br>3.73<br>-0.01 | 39.63<br>3.10<br>-0.01 |
| ASTORIA___2<br>24149       | 43.40<br>2.73<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.61<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.47<br>4.06<br>-0.01 | 64.61<br>4.84<br>-0.01 | 55.21<br>3.86<br>-1.87 | 52.30<br>2.99<br>-11.94 | 46.68<br>2.74<br>-8.81  | 45.82<br>2.64<br>-11.40 | 44.80<br>2.56<br>-11.01 | 44.86<br>2.60<br>-10.51 | 44.87<br>2.64<br>-10.04 | 49.41<br>2.81<br>-12.38 | 50.18<br>3.21<br>-9.65  | 55.18<br>3.78<br>-6.41  | 59.83<br>4.79<br>0.00    | 67.58<br>5.39<br>-4.84   | 66.01<br>5.44<br>-3.87  | 56.99<br>4.49<br>-0.32 | 44.74<br>3.69<br>-0.01 | 39.55<br>3.03<br>-0.01 |
| ASTORIA___3<br>23516       | 43.56<br>2.89<br>-0.01 | 40.96<br>2.53<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.55<br>4.78<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.55<br>2.95<br>-19.23 | 53.77<br>2.71<br>-15.93 | 53.02<br>2.57<br>-18.66 | 53.77<br>2.53<br>-20.01 | 53.77<br>2.54<br>-19.48 | 53.02<br>2.61<br>-18.22 | 59.02<br>2.77<br>-22.03 | 60.53<br>3.17<br>-20.04 | 74.29<br>3.73<br>-25.58 | 106.28<br>4.73<br>-46.50 | 106.22<br>5.33<br>-43.53 | 75.01<br>5.39<br>-12.92 | 57.04<br>4.54<br>-0.32 | 51.51<br>3.65<br>-6.83 | 41.13<br>3.14<br>-1.48 |
| ASTORIA___4<br>23517       | 43.56<br>2.89<br>-0.01 | 40.96<br>2.54<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.19<br>3.78<br>-0.01 | 64.49<br>4.72<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.56<br>2.95<br>-19.23 | 53.77<br>2.71<br>-15.93 | 53.02<br>2.57<br>-18.66 | 53.77<br>2.53<br>-20.01 | 53.77<br>2.54<br>-19.48 | 53.02<br>2.61<br>-18.22 | 59.02<br>2.77<br>-22.03 | 60.53<br>3.17<br>-20.04 | 74.29<br>3.73<br>-25.58 | 106.28<br>4.73<br>-46.50 | 106.21<br>5.33<br>-43.53 | 74.89<br>5.27<br>-12.92 | 56.99<br>4.49<br>-0.32 | 51.51<br>3.65<br>-6.83 | 41.13<br>3.14<br>-1.48 |
| ASTORIA___5<br>23518       | 43.56<br>2.89<br>-0.01 | 40.96<br>2.53<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.55<br>4.78<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.52<br>2.92<br>-19.23 | 53.77<br>2.71<br>-15.93 | 53.02<br>2.57<br>-18.66 | 53.77<br>2.53<br>-20.01 | 53.77<br>2.54<br>-19.48 | 53.02<br>2.61<br>-18.22 | 59.02<br>2.77<br>-22.03 | 60.53<br>3.17<br>-20.04 | 74.29<br>3.73<br>-25.58 | 106.28<br>4.73<br>-46.50 | 106.22<br>5.33<br>-43.53 | 75.01<br>5.39<br>-12.92 | 57.04<br>4.54<br>-0.32 | 51.51<br>3.65<br>-6.83 | 41.13<br>3.14<br>-1.48 |
| AST_ENERGY_2_CC3<br>323677 | 43.39<br>2.73<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.49<br>2.18<br>0.00  | 46.85<br>2.61<br>0.00  | 60.40<br>4.00<br>0.00  | 64.30<br>4.54<br>0.00  | 55.00<br>3.66<br>-1.86 | 52.13<br>2.84<br>-11.92 | 46.53<br>2.60<br>-8.80  | 45.69<br>2.51<br>-11.40 | 44.66<br>2.44<br>-11.00 | 44.73<br>2.48<br>-10.50 | 44.73<br>2.51<br>-10.02 | 49.26<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64  | 55.03<br>3.64<br>-6.40  | 59.57<br>4.51<br>-0.01   | 67.29<br>5.10<br>-4.83   | 65.67<br>5.11<br>-3.87  | 56.83<br>4.33<br>-0.31 | 44.53<br>3.49<br>-0.01 | 39.54<br>3.03<br>0.00  |
| AST_ENERGY_2_CC4<br>323678 | 43.39<br>2.73<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.49<br>2.18<br>0.00  | 46.85<br>2.61<br>0.00  | 60.40<br>4.00<br>0.00  | 64.30<br>4.54<br>0.00  | 55.00<br>3.66<br>-1.86 | 52.13<br>2.84<br>-11.92 | 46.53<br>2.60<br>-8.80  | 45.69<br>2.51<br>-11.40 | 44.66<br>2.44<br>-11.00 | 44.73<br>2.48<br>-10.50 | 44.73<br>2.51<br>-10.02 | 49.26<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64  | 55.03<br>3.64<br>-6.40  | 59.57<br>4.51<br>-0.01   | 67.29<br>5.10<br>-4.83   | 65.67<br>5.11<br>-3.87  | 56.83<br>4.33<br>-0.31 | 44.53<br>3.49<br>-0.01 | 39.54<br>3.03<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ATHENS_STG_1<br>23668          | 41.72<br>1.06<br>0.00  | 39.41<br>1.00<br>0.00  | 39.44<br>1.00<br>0.00  | 39.41<br>1.00<br>0.00  | 41.33<br>1.01<br>0.00  | 45.21<br>0.97<br>0.00  | 58.15<br>1.75<br>0.00  | 61.61<br>1.85<br>0.00  | 50.86<br>1.38<br>0.00  | 38.42<br>1.04<br>0.00  | 36.08<br>0.95<br>0.00  | 32.73<br>0.95<br>0.00  | 32.23<br>1.00<br>0.00  | 32.76<br>1.02<br>0.00  | 33.23<br>1.03<br>0.00  | 35.25<br>1.03<br>0.00  | 38.51<br>1.19<br>0.00  | 46.42<br>1.44<br>0.00  | 56.97<br>1.93<br>0.00  | 64.85<br>2.23<br>-5.26  | 63.18<br>2.27<br>-4.21  | 54.46<br>1.93<br>-0.34  | 42.55<br>1.52<br>0.00  | 37.83<br>1.31<br>0.00  |
| ATHENS_STG_2<br>23670          | 41.72<br>1.06<br>0.00  | 39.41<br>1.00<br>0.00  | 39.44<br>1.00<br>0.00  | 39.41<br>1.00<br>0.00  | 41.33<br>1.01<br>0.00  | 45.21<br>0.97<br>0.00  | 58.15<br>1.75<br>0.00  | 61.61<br>1.85<br>0.00  | 50.86<br>1.38<br>0.00  | 38.42<br>1.04<br>0.00  | 36.08<br>0.95<br>0.00  | 32.73<br>0.95<br>0.00  | 32.23<br>1.00<br>0.00  | 32.76<br>1.02<br>0.00  | 33.23<br>1.03<br>0.00  | 35.25<br>1.03<br>0.00  | 38.51<br>1.19<br>0.00  | 46.42<br>1.44<br>0.00  | 56.97<br>1.93<br>0.00  | 64.85<br>2.23<br>-5.26  | 63.18<br>2.27<br>-4.21  | 54.46<br>1.93<br>-0.34  | 42.55<br>1.52<br>0.00  | 37.83<br>1.31<br>0.00  |
| ATHENS_STG_3<br>23677          | 41.72<br>1.06<br>0.00  | 39.41<br>1.00<br>0.00  | 39.44<br>1.00<br>0.00  | 39.41<br>1.00<br>0.00  | 41.33<br>1.01<br>0.00  | 45.21<br>0.97<br>0.00  | 58.15<br>1.75<br>0.00  | 61.61<br>1.85<br>0.00  | 50.86<br>1.38<br>0.00  | 38.42<br>1.04<br>0.00  | 36.08<br>0.95<br>0.00  | 32.73<br>0.95<br>0.00  | 32.23<br>1.00<br>0.00  | 32.76<br>1.02<br>0.00  | 33.23<br>1.03<br>0.00  | 35.25<br>1.03<br>0.00  | 38.51<br>1.19<br>0.00  | 46.42<br>1.44<br>0.00  | 56.97<br>1.93<br>0.00  | 64.85<br>2.23<br>-5.26  | 63.18<br>2.27<br>-4.21  | 54.46<br>1.93<br>-0.34  | 42.55<br>1.52<br>0.00  | 37.83<br>1.31<br>0.00  |
| AUBURN___LFGE<br>323710        | 40.54<br>-0.12<br>0.00 | 38.34<br>-0.08<br>0.00 | 38.32<br>-0.12<br>0.00 | 38.30<br>-0.12<br>0.00 | 40.20<br>-0.12<br>0.00 | 44.24<br>0.00<br>0.00  | 56.40<br>0.00<br>0.00  | 60.00<br>0.24<br>0.00  | 49.33<br>-0.15<br>0.00 | 37.18<br>-0.19<br>0.00 | 35.06<br>-0.07<br>0.00 | 31.62<br>-0.16<br>0.00 | 30.98<br>-0.25<br>0.00 | 31.52<br>-0.22<br>0.00 | 31.97<br>-0.23<br>0.00 | 34.12<br>-0.10<br>0.00 | 37.13<br>-0.19<br>0.00 | 44.80<br>-0.18<br>0.00 | 54.83<br>-0.22<br>0.00 | 58.13<br>0.06<br>-0.72  | 57.13<br>-0.06<br>-0.49 | 51.86<br>-0.37<br>-0.05 | 40.62<br>-0.41<br>0.00 | 36.22<br>-0.29<br>0.00 |
| BABYLON_RES_REC<br>323704      | 43.51<br>2.85<br>0.00  | 41.06<br>2.65<br>0.00  | 40.71<br>2.27<br>0.00  | 40.61<br>2.19<br>0.00  | 42.25<br>1.94<br>0.00  | 46.32<br>2.08<br>0.00  | 59.50<br>3.10<br>0.00  | 63.40<br>3.65<br>0.00  | 53.53<br>4.10<br>0.05  | 41.49<br>3.29<br>-0.83 | 38.77<br>3.02<br>-0.61 | 35.44<br>2.86<br>-0.80 | 34.81<br>2.81<br>-0.77 | 35.34<br>2.86<br>-0.73 | 35.76<br>2.86<br>-0.70 | 38.13<br>3.04<br>-0.87 | 41.42<br>3.43<br>-0.67 | 49.39<br>3.96<br>-0.44 | 59.22<br>4.18<br>0.00  | 66.88<br>4.70<br>-4.82  | 65.55<br>4.99<br>-3.86  | 56.46<br>3.96<br>-0.31  | 44.32<br>3.28<br>0.00  | 39.76<br>3.25<br>0.00  |
| BABYLON__69_KV_BK2<br>356345   | 43.96<br>3.29<br>0.00  | 41.41<br>3.00<br>0.00  | 41.05<br>2.61<br>0.00  | 40.99<br>2.57<br>0.00  | 42.74<br>2.42<br>0.00  | 46.71<br>2.48<br>0.00  | 59.45<br>3.05<br>0.00  | 63.88<br>4.12<br>0.00  | 53.92<br>4.50<br>0.05  | 41.76<br>3.59<br>-0.80 | 38.99<br>3.27<br>-0.59 | 35.66<br>3.11<br>-0.76 | 35.02<br>3.06<br>-0.74 | 35.53<br>3.08<br>-0.70 | 35.99<br>3.12<br>-0.67 | 38.34<br>3.29<br>-0.83 | 41.73<br>3.77<br>-0.64 | 49.77<br>4.36<br>-0.42 | 59.83<br>4.79<br>0.00  | 67.34<br>5.16<br>-4.82  | 65.83<br>5.27<br>-3.86  | 56.93<br>4.44<br>-0.31  | 44.72<br>3.69<br>0.00  | 40.06<br>3.54<br>0.00  |
| BALL_HILL_WT_PWR<br>323825     | 39.08<br>-1.59<br>0.00 | 37.07<br>-1.35<br>0.00 | 36.94<br>-1.50<br>0.00 | 36.73<br>-1.69<br>0.00 | 38.66<br>-1.65<br>0.00 | 42.56<br>-1.68<br>0.00 | 53.30<br>-3.10<br>0.00 | 56.23<br>-3.53<br>0.00 | 46.21<br>-3.27<br>0.00 | 35.28<br>-2.09<br>0.00 | 33.48<br>-1.65<br>0.00 | 30.19<br>-1.59<br>0.00 | 29.48<br>-1.75<br>0.00 | 30.29<br>-1.46<br>0.00 | 30.71<br>-1.48<br>0.00 | 32.96<br>-1.27<br>0.00 | 35.49<br>-1.83<br>0.00 | 42.06<br>-2.92<br>0.00 | 50.42<br>-4.62<br>0.00 | 52.46<br>-5.33<br>-0.44 | 52.36<br>-4.99<br>-0.65 | 47.31<br>-4.91<br>-0.04 | 37.54<br>-3.49<br>0.00 | 33.85<br>-2.66<br>0.00 |
| BARON_WINDS___WT_PWR<br>323822 | 39.85<br>-0.81<br>0.00 | 37.76<br>-0.65<br>0.00 | 37.67<br>-0.77<br>0.00 | 37.54<br>-0.88<br>0.00 | 39.47<br>-0.85<br>0.00 | 43.39<br>-0.84<br>0.00 | 54.54<br>-1.86<br>0.00 | 57.67<br>-2.09<br>0.00 | 47.35<br>-2.13<br>0.00 | 35.84<br>-1.53<br>0.00 | 33.72<br>-1.41<br>0.00 | 30.29<br>-1.49<br>0.00 | 29.64<br>-1.59<br>0.00 | 30.29<br>-1.46<br>0.00 | 30.75<br>-1.45<br>0.00 | 32.99<br>-1.23<br>0.00 | 35.75<br>-1.57<br>0.00 | 42.87<br>-2.11<br>0.00 | 51.85<br>-3.19<br>0.00 | 54.32<br>-3.50<br>-0.47 | 54.15<br>-3.40<br>-0.85 | 48.83<br>-3.39<br>-0.04 | 38.45<br>-2.58<br>0.00 | 34.36<br>-2.15<br>0.00 |
| BARRETT_IC_1<br>23704          | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71 | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68 | 34.53<br>2.65<br>-0.65 | 35.07<br>2.70<br>-0.62 | 35.49<br>2.70<br>-0.59 | 37.80<br>2.84<br>-0.74 | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT_IC_10<br>23701         | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71 | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68 | 34.53<br>2.65<br>-0.65 | 35.07<br>2.70<br>-0.62 | 35.49<br>2.70<br>-0.59 | 37.80<br>2.84<br>-0.74 | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT_IC_11<br>23702         | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71 | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68 | 34.53<br>2.65<br>-0.65 | 35.07<br>2.70<br>-0.62 | 35.49<br>2.70<br>-0.59 | 37.80<br>2.84<br>-0.74 | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT_IC_12<br>23703         | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71 | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68 | 34.53<br>2.65<br>-0.65 | 35.07<br>2.70<br>-0.62 | 35.49<br>2.70<br>-0.59 | 37.80<br>2.84<br>-0.74 | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT_IC_2<br>23705          | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71 | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68 | 34.53<br>2.65<br>-0.65 | 35.07<br>2.70<br>-0.62 | 35.49<br>2.70<br>-0.59 | 37.80<br>2.84<br>-0.74 | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT_IC_3<br>23706          | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71 | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68 | 34.53<br>2.65<br>-0.65 | 35.07<br>2.70<br>-0.62 | 35.49<br>2.70<br>-0.59 | 37.80<br>2.84<br>-0.74 | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT_IC_4<br>23707          | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71 | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68 | 34.53<br>2.65<br>-0.65 | 35.07<br>2.70<br>-0.62 | 35.49<br>2.70<br>-0.59 | 37.80<br>2.84<br>-0.74 | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |

|                             |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BARRETT_IC_5<br>23708       | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71  | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68  | 34.53<br>2.65<br>-0.65  | 35.07<br>2.70<br>-0.62  | 35.49<br>2.70<br>-0.59  | 37.80<br>2.84<br>-0.74  | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT_IC_6<br>23709       | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71  | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68  | 34.53<br>2.65<br>-0.65  | 35.07<br>2.70<br>-0.62  | 35.49<br>2.70<br>-0.59  | 37.80<br>2.84<br>-0.74  | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT_IC_7<br>23710       | 43.19<br>2.52<br>0.00  | 40.76<br>2.34<br>0.00  | 40.48<br>2.04<br>0.00  | 40.41<br>2.00<br>0.00  | 42.13<br>1.81<br>0.00  | 46.01<br>1.77<br>0.00  | 58.54<br>2.14<br>0.00  | 62.87<br>3.11<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71  | 38.50<br>2.85<br>-0.52 | 35.10<br>2.64<br>-0.68  | 34.57<br>2.69<br>-0.65  | 35.07<br>2.70<br>-0.62  | 35.49<br>2.70<br>-0.59  | 37.80<br>2.84<br>-0.74  | 41.03<br>3.13<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.30<br>4.13<br>-4.82  | 64.70<br>4.14<br>-3.86  | 55.84<br>3.34<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.43<br>2.92<br>0.00  |
| BARRETT_IC_8<br>23711       | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71  | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68  | 34.53<br>2.65<br>-0.65  | 35.07<br>2.70<br>-0.62  | 35.49<br>2.70<br>-0.59  | 37.80<br>2.84<br>-0.74  | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT_IC_9<br>23700       | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71  | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68  | 34.53<br>2.65<br>-0.65  | 35.07<br>2.70<br>-0.62  | 35.49<br>2.70<br>-0.59  | 37.80<br>2.84<br>-0.74  | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT___1<br>23545        | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71  | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68  | 34.53<br>2.65<br>-0.65  | 35.07<br>2.70<br>-0.62  | 35.49<br>2.70<br>-0.59  | 37.80<br>2.84<br>-0.74  | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BARRETT___2<br>23546        | 43.15<br>2.48<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.41<br>2.00<br>0.00  | 42.01<br>1.69<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.92<br>3.17<br>0.00  | 53.28<br>3.86<br>0.06  | 41.11<br>3.03<br>-0.71  | 38.50<br>2.84<br>-0.52 | 35.10<br>2.64<br>-0.68  | 34.53<br>2.65<br>-0.65  | 35.07<br>2.70<br>-0.62  | 35.49<br>2.70<br>-0.59  | 37.80<br>2.84<br>-0.74  | 41.03<br>3.14<br>-0.57 | 48.96<br>3.60<br>-0.38 | 58.62<br>3.58<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.94<br>2.91<br>0.00  | 39.44<br>2.92<br>0.00  |
| BATAVIA__115KV_TB1<br>55881 | 39.04<br>-1.63<br>0.00 | 37.07<br>-1.34<br>0.00 | 36.98<br>-1.46<br>0.00 | 36.80<br>-1.61<br>0.00 | 38.74<br>-1.57<br>0.00 | 42.82<br>-1.42<br>0.00 | 52.85<br>-3.55<br>0.00 | 56.53<br>-3.23<br>0.00 | 46.26<br>-3.22<br>0.00 | 35.28<br>-2.09<br>0.00  | 33.52<br>-1.62<br>0.00 | 30.13<br>-1.65<br>0.00  | 29.39<br>-1.84<br>0.00  | 30.22<br>-1.52<br>0.00  | 30.65<br>-1.55<br>0.00  | 32.89<br>-1.33<br>0.00  | 35.42<br>-1.90<br>0.00 | 42.01<br>-2.97<br>0.00 | 50.53<br>-4.51<br>0.00 | 53.68<br>-4.07<br>-0.40 | 53.27<br>-3.97<br>-0.54 | 47.73<br>-4.49<br>-0.03 | 37.95<br>-3.08<br>0.00 | 34.14<br>-2.37<br>0.00 |
| BAYONEEC___CTG1<br>323682   | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.41<br>2.10<br>0.00  | 46.80<br>2.56<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80 | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64 | 54.94<br>3.55<br>-6.41 | 59.46<br>4.41<br>-0.01 | 67.17<br>4.99<br>-4.83  | 65.61<br>5.04<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.47<br>2.96<br>0.00  |
| BAYONEEC___CTG10<br>323750  | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.41<br>2.10<br>0.00  | 46.80<br>2.56<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80 | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64 | 54.94<br>3.55<br>-6.41 | 59.46<br>4.41<br>-0.01 | 67.17<br>4.99<br>-4.83  | 65.61<br>5.04<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.47<br>2.96<br>0.00  |
| BAYONEEC___CTG2<br>323683   | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.41<br>2.10<br>0.00  | 46.80<br>2.56<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80 | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64 | 54.94<br>3.55<br>-6.41 | 59.46<br>4.41<br>-0.01 | 67.17<br>4.99<br>-4.83  | 65.61<br>5.04<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.47<br>2.96<br>0.00  |
| BAYONEEC___CTG3<br>323684   | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.41<br>2.10<br>0.00  | 46.80<br>2.56<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80 | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64 | 54.94<br>3.55<br>-6.41 | 59.46<br>4.41<br>-0.01 | 67.17<br>4.99<br>-4.83  | 65.61<br>5.04<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.47<br>2.96<br>0.00  |
| BAYONEEC___CTG4<br>323685   | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.41<br>2.10<br>0.00  | 46.80<br>2.56<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80 | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64 | 54.94<br>3.55<br>-6.41 | 59.46<br>4.41<br>-0.01 | 67.17<br>4.99<br>-4.83  | 65.61<br>5.04<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.47<br>2.96<br>0.00  |
| BAYONEEC___CTG5<br>323686   | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.41<br>2.10<br>0.00  | 46.80<br>2.56<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80 | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64 | 54.94<br>3.55<br>-6.41 | 59.46<br>4.41<br>-0.01 | 67.17<br>4.99<br>-4.83  | 65.61<br>5.04<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.47<br>2.96<br>0.00  |
| BAYONEEC___CTG6<br>323687   | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.41<br>2.10<br>0.00  | 46.80<br>2.56<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80 | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64 | 54.94<br>3.55<br>-6.41 | 59.46<br>4.41<br>-0.01 | 67.17<br>4.99<br>-4.83  | 65.61<br>5.04<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.47<br>2.96<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG7<br>323688               | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.41<br>2.10<br>0.00  | 46.80<br>2.56<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80  | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64  | 54.94<br>3.55<br>-6.41  | 59.46<br>4.41<br>-0.01   | 67.17<br>4.99<br>-4.83   | 65.61<br>5.04<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01  | 39.47<br>2.96<br>0.00   |
| BAYONEEC___CTG8<br>323689               | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.41<br>2.10<br>0.00  | 46.80<br>2.56<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80  | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64  | 54.94<br>3.55<br>-6.41  | 59.46<br>4.41<br>-0.01   | 67.17<br>4.99<br>-4.83   | 65.61<br>5.04<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01  | 39.47<br>2.96<br>0.00   |
| BAYONEEC___CTG9<br>323749               | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.41<br>2.10<br>0.00  | 46.80<br>2.56<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80  | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64  | 54.94<br>3.55<br>-6.41  | 59.46<br>4.41<br>-0.01   | 67.17<br>4.99<br>-4.83   | 65.61<br>5.04<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01  | 39.47<br>2.96<br>0.00   |
| BEACON___LESR<br>323632                 | 41.77<br>1.10<br>0.00  | 39.45<br>1.04<br>0.00  | 39.48<br>1.04<br>0.00  | 39.45<br>1.04<br>0.00  | 41.33<br>1.01<br>0.00  | 45.30<br>1.06<br>0.00  | 58.32<br>1.92<br>0.00  | 61.79<br>2.03<br>0.00  | 50.81<br>1.34<br>0.00  | 38.38<br>1.01<br>0.00   | 36.04<br>0.91<br>0.00   | 32.73<br>0.95<br>0.00   | 32.20<br>0.97<br>0.00   | 32.70<br>0.95<br>0.00   | 33.16<br>0.96<br>0.00   | 35.25<br>1.03<br>0.00   | 38.55<br>1.23<br>0.00   | 46.42<br>1.44<br>0.00   | 56.97<br>1.93<br>0.00    | 65.50<br>2.30<br>-5.86   | 63.59<br>2.21<br>-4.69  | 54.60<br>2.03<br>-0.38  | 42.51<br>1.48<br>0.00   | 37.83<br>1.31<br>0.00   |
| BEAVER RIVER___HYD<br>24048             | 40.34<br>-0.33<br>0.00 | 37.99<br>-0.42<br>0.00 | 38.05<br>-0.38<br>0.00 | 38.07<br>-0.35<br>0.00 | 40.08<br>-0.24<br>0.00 | 44.55<br>0.31<br>0.00  | 57.08<br>0.68<br>0.00  | 60.42<br>0.66<br>0.00  | 49.62<br>0.15<br>0.00  | 37.00<br>-0.37<br>0.00  | 34.67<br>-0.46<br>0.00  | 31.21<br>-0.57<br>0.00  | 30.63<br>-0.59<br>0.00  | 31.14<br>-0.60<br>0.00  | 31.52<br>-0.68<br>0.00  | 33.30<br>-0.92<br>0.00  | 36.31<br>-1.01<br>0.00  | 43.99<br>-0.99<br>0.00  | 54.06<br>-0.99<br>0.00   | 56.96<br>-0.57<br>0.00   | 56.28<br>-0.57<br>-0.19 | 51.57<br>-0.62<br>-0.15 | 40.46<br>-0.57<br>-0.01 | 35.89<br>-0.62<br>0.00  |
| BEEBEE_GT_13<br>23619                   | 39.49<br>-1.18<br>0.00 | 37.38<br>-1.04<br>0.00 | 37.32<br>-1.11<br>0.00 | 37.26<br>-1.15<br>0.00 | 39.15<br>-1.17<br>0.00 | 43.17<br>-1.06<br>0.00 | 54.03<br>-2.37<br>0.00 | 57.67<br>-2.09<br>0.00 | 47.40<br>-2.08<br>0.00 | 35.99<br>-1.38<br>0.00  | 34.11<br>-1.02<br>0.00  | 30.70<br>-1.08<br>0.00  | 30.01<br>-1.22<br>0.00  | 30.73<br>-1.02<br>0.00  | 31.16<br>-1.03<br>0.00  | 33.37<br>-0.86<br>0.00  | 36.12<br>-1.19<br>0.00  | 43.09<br>-1.89<br>0.00  | 52.24<br>-2.81<br>0.00   | 55.64<br>-2.12<br>0.00   | 55.07<br>-2.10<br>-0.41 | 49.50<br>-2.71<br>-0.47 | 38.98<br>-2.05<br>-0.03 | 34.94<br>-1.57<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 43.97<br>3.29<br>-0.01 | 41.34<br>2.92<br>-0.01 | 41.10<br>2.65<br>-0.01 | 41.15<br>2.73<br>-0.01 | 43.07<br>2.74<br>-0.01 | 47.43<br>3.19<br>-0.01 | 60.75<br>4.34<br>-0.01 | 65.09<br>5.32<br>-0.01 | 61.47<br>4.25<br>-7.74 | 59.85<br>3.25<br>-19.23 | 58.87<br>2.95<br>-20.79 | 58.90<br>2.80<br>-24.32 | 60.64<br>2.75<br>-26.66 | 60.58<br>2.76<br>-26.07 | 59.79<br>2.83<br>-24.77 | 63.26<br>3.05<br>-25.99 | 64.48<br>3.51<br>-23.65 | 74.69<br>4.14<br>-25.57 | 106.82<br>5.28<br>-46.48 | 106.78<br>5.91<br>-43.52 | 75.52<br>5.90<br>-12.92 | 57.57<br>5.06<br>-0.32  | 58.93<br>3.98<br>-13.91 | 53.05<br>3.47<br>-13.07 |
| BETHLEHEM___GRP<br>23843                | 41.24<br>0.57<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.72<br>0.40<br>0.00  | 44.55<br>0.31<br>0.00  | 56.96<br>0.56<br>0.00  | 60.66<br>0.90<br>0.00  | 50.02<br>0.54<br>0.00  | 37.82<br>0.45<br>0.00   | 35.59<br>0.46<br>0.00   | 32.32<br>0.54<br>0.00   | 31.79<br>0.56<br>0.00   | 32.29<br>0.54<br>0.00   | 32.74<br>0.55<br>0.00   | 34.77<br>0.55<br>0.00   | 37.99<br>0.67<br>0.00   | 45.70<br>0.72<br>0.00   | 56.09<br>1.05<br>0.00    | 64.54<br>1.32<br>-5.87   | 62.64<br>1.25<br>-4.70  | 53.71<br>1.15<br>-0.38  | 41.94<br>0.90<br>0.00   | 37.35<br>0.84<br>0.00   |
| BETHLEHEM___GS1<br>323560               | 41.19<br>0.53<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.72<br>0.40<br>0.00  | 44.55<br>0.31<br>0.00  | 57.30<br>0.90<br>0.00  | 60.71<br>0.95<br>0.00  | 50.02<br>0.55<br>0.00  | 37.82<br>0.45<br>0.00   | 35.59<br>0.46<br>0.00   | 32.32<br>0.54<br>0.00   | 31.79<br>0.56<br>0.00   | 32.29<br>0.54<br>0.00   | 32.74<br>0.55<br>0.00   | 34.77<br>0.55<br>0.00   | 37.99<br>0.67<br>0.00   | 45.70<br>0.72<br>0.00   | 56.09<br>1.04<br>0.00    | 64.53<br>1.32<br>-5.86   | 62.64<br>1.25<br>-4.69  | 53.71<br>1.15<br>-0.38  | 41.90<br>0.86<br>0.00   | 37.35<br>0.84<br>0.00   |
| BETHLEHEM___GS2<br>323561               | 41.19<br>0.53<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.72<br>0.40<br>0.00  | 44.55<br>0.31<br>0.00  | 57.30<br>0.90<br>0.00  | 60.71<br>0.95<br>0.00  | 50.02<br>0.55<br>0.00  | 37.82<br>0.45<br>0.00   | 35.59<br>0.46<br>0.00   | 32.32<br>0.54<br>0.00   | 31.79<br>0.56<br>0.00   | 32.29<br>0.54<br>0.00   | 32.74<br>0.55<br>0.00   | 34.77<br>0.55<br>0.00   | 37.99<br>0.67<br>0.00   | 45.70<br>0.72<br>0.00   | 56.09<br>1.04<br>0.00    | 64.53<br>1.32<br>-5.86   | 62.64<br>1.25<br>-4.69  | 53.71<br>1.15<br>-0.38  | 41.90<br>0.86<br>0.00   | 37.35<br>0.84<br>0.00   |
| BETHLEHEM___GS3<br>323562               | 41.19<br>0.53<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.72<br>0.40<br>0.00  | 44.55<br>0.31<br>0.00  | 57.30<br>0.90<br>0.00  | 60.71<br>0.95<br>0.00  | 50.02<br>0.55<br>0.00  | 37.82<br>0.45<br>0.00   | 35.59<br>0.46<br>0.00   | 32.32<br>0.54<br>0.00   | 31.79<br>0.56<br>0.00   | 32.29<br>0.54<br>0.00   | 32.74<br>0.55<br>0.00   | 34.77<br>0.55<br>0.00   | 37.99<br>0.67<br>0.00   | 45.70<br>0.72<br>0.00   | 56.09<br>1.04<br>0.00    | 64.53<br>1.32<br>-5.86   | 62.64<br>1.25<br>-4.69  | 53.71<br>1.15<br>-0.38  | 41.90<br>0.86<br>0.00   | 37.35<br>0.84<br>0.00   |
| BETHLEHEM___STEEL<br>23779              | 38.80<br>-1.87<br>0.00 | 36.88<br>-1.54<br>0.00 | 36.71<br>-1.73<br>0.00 | 36.50<br>-1.92<br>0.00 | 38.42<br>-1.89<br>0.00 | 42.33<br>-1.90<br>0.00 | 52.17<br>-4.23<br>0.00 | 55.76<br>-4.00<br>0.00 | 45.67<br>-3.81<br>0.00 | 35.02<br>-2.35<br>0.00  | 33.30<br>-1.83<br>0.00  | 30.03<br>-1.75<br>0.00  | 29.32<br>-1.90<br>0.00  | 30.16<br>-1.59<br>0.00  | 30.59<br>-1.61<br>0.00  | 32.79<br>-1.44<br>0.00  | 35.23<br>-2.09<br>0.00  | 41.61<br>-3.37<br>0.00  | 49.76<br>-5.28<br>0.00   | 51.92<br>-5.85<br>-0.42  | 51.54<br>-5.78<br>-0.62 | 46.32<br>-5.90<br>-0.03 | 37.30<br>-3.73<br>0.00  | 33.63<br>-2.88<br>0.00  |
| BETHLHEM_115KV_TB1<br>79974             | 41.28<br>0.61<br>0.00  | 38.99<br>0.58<br>0.00  | 39.01<br>0.58<br>0.00  | 38.99<br>0.58<br>0.00  | 40.84<br>0.52<br>0.00  | 44.68<br>0.44<br>0.00  | 57.13<br>0.73<br>0.00  | 60.77<br>1.02<br>0.00  | 50.12<br>0.64<br>0.00  | 37.89<br>0.52<br>0.00   | 35.66<br>0.53<br>0.00   | 32.39<br>0.60<br>0.00   | 31.85<br>0.62<br>0.00   | 32.35<br>0.60<br>0.00   | 32.81<br>0.61<br>0.00   | 34.81<br>0.58<br>0.00   | 38.07<br>0.75<br>0.00   | 45.79<br>0.81<br>0.00   | 56.20<br>1.16<br>0.00    | 64.65<br>1.43<br>-5.86   | 62.75<br>1.36<br>-4.69  | 53.82<br>1.25<br>-0.38  | 41.98<br>0.94<br>0.00   | 37.39<br>0.88<br>0.00   |
| BETHPAGE_CC_5<br>323564                 | 43.43<br>2.77<br>0.00  | 40.95<br>2.53<br>0.00  | 40.63<br>2.19<br>0.00  | 40.57<br>2.15<br>0.00  | 42.13<br>1.82<br>0.00  | 46.18<br>1.94<br>0.00  | 59.39<br>2.99<br>0.00  | 63.22<br>3.46<br>0.00  | 53.43<br>4.01<br>0.05  | 41.48<br>3.17<br>-0.93  | 38.80<br>2.98<br>-0.69  | 35.50<br>2.83<br>-0.89  | 34.87<br>2.78<br>-0.86  | 35.39<br>2.82<br>-0.82  | 35.81<br>2.83<br>-0.78  | 38.21<br>3.01<br>-0.97  | 41.47<br>3.40<br>-0.75  | 49.35<br>3.87<br>-0.50  | 59.06<br>4.02<br>0.00    | 66.70<br>4.53<br>-4.82   | 65.32<br>4.76<br>-3.86  | 56.30<br>3.81<br>-0.31  | 44.19<br>3.16<br>0.00   | 39.65<br>3.14<br>0.00   |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 38.88<br>-1.79<br>0.00 | 36.96<br>-1.46<br>0.00 | 36.78<br>-1.65<br>0.00 | 36.57<br>-1.84<br>0.00 | 38.46<br>-1.85<br>0.00 | 42.42<br>-1.81<br>0.00 | 52.28<br>-4.12<br>0.00 | 55.93<br>-3.82<br>0.00 | 45.81<br>-3.66<br>0.00 | 35.09<br>-2.28<br>0.00  | 33.37<br>-1.76<br>0.00  | 30.10<br>-1.68<br>0.00  | 29.39<br>-1.84<br>0.00  | 30.22<br>-1.52<br>0.00  | 30.65<br>-1.55<br>0.00  | 32.86<br>-1.37<br>0.00  | 35.30<br>-2.02<br>0.00  | 41.70<br>-3.28<br>0.00  | 49.87<br>-5.17<br>0.00   | 51.87<br>-5.91<br>-0.43  | 51.43<br>-5.90<br>-0.63 | 46.32<br>-5.90<br>-0.04 | 37.34<br>-3.69<br>0.00  | 33.63<br>-2.88<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| BINGHAMTON___COGEN<br>23790        | 40.63<br>-0.04<br>0.00 | 38.42<br>0.00<br>0.00  | 38.44<br>0.00<br>0.00  | 38.38<br>-0.04<br>0.00 | 40.28<br>-0.04<br>0.00 | 44.24<br>0.00<br>0.00  | 56.51<br>0.11<br>0.00  | 60.18<br>0.42<br>0.00  | 49.57<br>0.10<br>0.00  | 37.41<br>0.04<br>0.00  | 35.20<br>0.07<br>0.00  | 31.78<br>0.00<br>0.00  | 31.20<br>-0.03<br>0.00 | 31.75<br>0.00<br>0.00  | 32.20<br>0.00<br>0.00  | 34.16<br>-0.07<br>0.00 | 37.17<br>-0.15<br>0.00 | 44.71<br>-0.27<br>0.00 | 54.61<br>-0.44<br>0.00 | 58.28<br>-0.46<br>-1.38 | 57.48<br>-0.45<br>-1.24 | 51.60<br>-0.68<br>-0.09 | 40.62<br>-0.41<br>0.00 | 36.22<br>-0.29<br>0.00 |
| BIXINCNT_115KV_LOAD<br>355685      | 39.28<br>-1.38<br>0.00 | 37.30<br>-1.11<br>0.00 | 37.05<br>-1.38<br>0.00 | 36.84<br>-1.58<br>0.00 | 38.74<br>-1.57<br>0.00 | 42.73<br>-1.50<br>0.00 | 52.79<br>-3.61<br>0.00 | 56.47<br>-3.29<br>0.00 | 46.11<br>-3.36<br>0.00 | 35.20<br>-2.17<br>0.00 | 33.44<br>-1.69<br>0.00 | 30.10<br>-1.68<br>0.00 | 29.35<br>-1.87<br>0.00 | 30.10<br>-1.65<br>0.00 | 30.52<br>-1.67<br>0.00 | 32.68<br>-1.54<br>0.00 | 35.19<br>-2.13<br>0.00 | 41.66<br>-3.33<br>0.00 | 49.60<br>-5.45<br>0.00 | 50.91<br>-6.88<br>-0.44 | 50.51<br>-6.86<br>-0.67 | 45.33<br>-6.89<br>-0.04 | 36.48<br>-4.55<br>0.00 | 32.64<br>-3.87<br>0.00 |
| BLACK RIVER___HYD<br>24047         | 40.63<br>-0.04<br>0.00 | 38.23<br>-0.19<br>0.00 | 38.28<br>-0.15<br>0.00 | 38.30<br>-0.11<br>0.00 | 40.28<br>-0.04<br>0.00 | 44.72<br>0.49<br>0.00  | 57.59<br>1.19<br>0.00  | 61.02<br>1.26<br>0.00  | 49.87<br>0.39<br>0.00  | 36.96<br>-0.41<br>0.00 | 34.67<br>-0.46<br>0.00 | 31.15<br>-0.64<br>0.00 | 30.60<br>-0.62<br>0.00 | 31.05<br>-0.70<br>0.00 | 31.39<br>-0.80<br>0.00 | 33.37<br>-0.85<br>0.00 | 36.39<br>-0.93<br>0.00 | 44.18<br>-0.81<br>0.00 | 54.55<br>-0.50<br>0.00 | 57.83<br>0.23<br>-0.25  | 57.19<br>0.28<br>-0.20  | 52.15<br>-0.05<br>-0.02 | 40.79<br>-0.24<br>0.00 | 36.15<br>-0.37<br>0.00 |
| BLACKRVR_115KV_TB2<br>79977        | 40.63<br>-0.04<br>0.00 | 38.22<br>-0.19<br>0.00 | 38.28<br>-0.15<br>0.00 | 38.30<br>-0.12<br>0.00 | 40.28<br>-0.04<br>0.00 | 44.72<br>0.49<br>0.00  | 57.58<br>1.18<br>0.00  | 61.01<br>1.25<br>0.00  | 49.87<br>0.40<br>0.00  | 36.96<br>-0.41<br>0.00 | 34.67<br>-0.46<br>0.00 | 31.15<br>-0.64<br>0.00 | 30.60<br>-0.62<br>0.00 | 31.05<br>-0.70<br>0.00 | 31.39<br>-0.80<br>0.00 | 33.37<br>-0.86<br>0.00 | 36.39<br>-0.93<br>0.00 | 44.17<br>-0.81<br>0.00 | 54.55<br>-0.50<br>0.00 | 57.83<br>0.23<br>-0.25  | 57.19<br>0.28<br>-0.20  | 52.15<br>-0.05<br>-0.02 | 40.79<br>-0.25<br>0.00 | 36.15<br>-0.37<br>0.00 |
| BLISS_WT_PWR<br>323608             | 39.36<br>-1.30<br>0.00 | 37.34<br>-1.08<br>0.00 | 37.09<br>-1.35<br>0.00 | 36.84<br>-1.58<br>0.00 | 38.83<br>-1.49<br>0.00 | 42.73<br>-1.50<br>0.00 | 53.02<br>-3.38<br>0.00 | 56.11<br>-3.65<br>0.00 | 46.01<br>-3.46<br>0.00 | 35.13<br>-2.24<br>0.00 | 33.38<br>-1.76<br>0.00 | 30.03<br>-1.75<br>0.00 | 29.29<br>-1.94<br>0.00 | 30.00<br>-1.75<br>0.00 | 30.42<br>-1.77<br>0.00 | 32.58<br>-1.64<br>0.00 | 35.08<br>-2.24<br>0.00 | 41.52<br>-3.46<br>0.00 | 49.32<br>-5.73<br>0.00 | 50.62<br>-7.17<br>-0.44 | 50.40<br>-6.98<br>-0.67 | 45.75<br>-6.47<br>-0.04 | 36.15<br>-4.88<br>0.00 | 32.24<br>-4.27<br>0.00 |
| BLUESTONE___WT_PWR<br>323821       | 42.58<br>1.91<br>0.00  | 40.22<br>1.81<br>0.00  | 40.28<br>1.84<br>0.00  | 40.22<br>1.81<br>0.00  | 42.25<br>1.94<br>0.00  | 46.58<br>2.34<br>0.00  | 60.18<br>3.78<br>0.00  | 65.37<br>5.62<br>0.00  | 53.38<br>3.91<br>0.00  | 39.35<br>1.98<br>0.00  | 36.92<br>1.79<br>0.00  | 33.06<br>1.27<br>0.00  | 32.38<br>1.16<br>0.00  | 32.83<br>1.08<br>0.00  | 33.19<br>1.00<br>0.00  | 35.59<br>1.37<br>0.00  | 39.00<br>1.68<br>0.00  | 46.69<br>1.71<br>0.00  | 57.36<br>2.31<br>0.00  | 61.93<br>2.75<br>-1.83  | 60.76<br>2.72<br>-1.34  | 54.49<br>2.19<br>-0.12  | 42.55<br>1.52<br>0.00  | 37.79<br>1.28<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 41.64<br>0.98<br>0.00  | 39.38<br>0.96<br>0.00  | 39.44<br>1.00<br>0.00  | 39.42<br>1.00<br>0.00  | 41.32<br>1.01<br>0.00  | 45.21<br>0.97<br>0.00  | 57.70<br>1.30<br>0.00  | 61.31<br>1.55<br>0.00  | 50.42<br>0.94<br>0.00  | 37.97<br>0.60<br>0.00  | 35.66<br>0.53<br>0.00  | 32.32<br>0.54<br>0.00  | 31.79<br>0.56<br>0.00  | 32.29<br>0.54<br>0.00  | 32.77<br>0.58<br>0.00  | 34.84<br>0.62<br>0.00  | 38.10<br>0.78<br>0.00  | 45.97<br>0.99<br>0.00  | 56.48<br>1.43<br>0.00  | 64.80<br>1.72<br>-5.73  | 62.93<br>1.64<br>-4.59  | 54.12<br>1.57<br>-0.37  | 42.26<br>1.23<br>0.00  | 37.61<br>1.10<br>0.00  |
| BOC_GAS_DRP<br>24189               | 41.48<br>0.81<br>0.00  | 39.18<br>0.77<br>0.00  | 39.21<br>0.77<br>0.00  | 39.19<br>0.77<br>0.00  | 41.08<br>0.77<br>0.00  | 44.94<br>0.71<br>0.00  | 57.41<br>1.02<br>0.00  | 61.13<br>1.37<br>0.00  | 50.42<br>0.94<br>0.00  | 38.12<br>0.75<br>0.00  | 35.80<br>0.67<br>0.00  | 32.48<br>0.70<br>0.00  | 31.98<br>0.75<br>0.00  | 32.48<br>0.73<br>0.00  | 32.94<br>0.74<br>0.00  | 34.98<br>0.75<br>0.00  | 38.21<br>0.90<br>0.00  | 46.02<br>1.03<br>0.00  | 56.48<br>1.43<br>0.00  | 64.80<br>1.61<br>-5.84  | 62.96<br>1.59<br>-4.67  | 54.02<br>1.46<br>-0.38  | 42.18<br>1.15<br>0.00  | 37.50<br>0.99<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983       | 41.07<br>0.41<br>0.00  | 38.72<br>0.31<br>0.00  | 38.78<br>0.35<br>0.00  | 38.80<br>0.38<br>0.00  | 40.76<br>0.44<br>0.00  | 45.12<br>0.88<br>0.00  | 57.81<br>1.41<br>0.00  | 61.31<br>1.55<br>0.00  | 50.47<br>0.99<br>0.00  | 37.74<br>0.37<br>0.00  | 35.45<br>0.32<br>0.00  | 31.94<br>0.16<br>0.00  | 31.38<br>0.16<br>0.00  | 31.87<br>0.13<br>0.00  | 32.26<br>0.06<br>0.00  | 34.26<br>0.03<br>0.00  | 37.39<br>0.07<br>0.00  | 45.16<br>0.18<br>0.00  | 55.49<br>0.44<br>0.00  | 58.32<br>0.80<br>-0.17  | 57.62<br>0.79<br>-0.13  | 52.77<br>0.57<br>-0.01  | 41.36<br>0.33<br>0.00  | 36.70<br>0.18<br>0.00  |
| BORALEX_4TH_BRANCH<br>23824        | 42.33<br>1.67<br>0.00  | 39.95<br>1.54<br>0.00  | 39.90<br>1.46<br>0.00  | 39.84<br>1.42<br>0.00  | 41.89<br>1.57<br>0.00  | 46.05<br>1.81<br>0.00  | 58.99<br>2.59<br>0.00  | 62.81<br>3.05<br>0.00  | 51.60<br>2.13<br>0.00  | 38.98<br>1.61<br>0.00  | 36.57<br>1.44<br>0.00  | 33.21<br>1.43<br>0.00  | 32.63<br>1.41<br>0.00  | 33.14<br>1.40<br>0.00  | 33.55<br>1.35<br>0.00  | 35.70<br>1.47<br>0.00  | 39.04<br>1.72<br>0.00  | 47.19<br>2.20<br>0.00  | 57.96<br>2.92<br>0.00  | 66.63<br>3.38<br>-5.90  | 64.76<br>3.35<br>-4.72  | 55.70<br>3.13<br>-0.38  | 43.41<br>2.38<br>0.00  | 38.56<br>2.04<br>0.00  |
| BOWLINE___1<br>23526               | 42.58<br>1.91<br>0.00  | 40.07<br>1.65<br>0.00  | 39.94<br>1.50<br>0.00  | 39.96<br>1.54<br>0.00  | 41.81<br>1.49<br>0.00  | 46.01<br>1.77<br>0.00  | 59.33<br>2.93<br>0.00  | 63.04<br>3.28<br>0.00  | 52.00<br>2.52<br>0.00  | 39.31<br>1.94<br>0.00  | 36.89<br>1.76<br>0.00  | 33.50<br>1.72<br>0.00  | 32.91<br>1.69<br>0.00  | 33.43<br>1.68<br>0.00  | 33.93<br>1.74<br>0.00  | 36.04<br>1.81<br>0.00  | 39.48<br>2.16<br>0.00  | 47.55<br>2.56<br>0.00  | 58.35<br>3.30<br>0.00  | 65.76<br>3.78<br>-4.62  | 64.26<br>3.86<br>-3.70  | 55.72<br>3.24<br>-0.30  | 43.58<br>2.54<br>0.00  | 38.67<br>2.15<br>0.00  |
| BOWLINE___2<br>23595               | 42.58<br>1.91<br>0.00  | 40.07<br>1.65<br>0.00  | 39.94<br>1.50<br>0.00  | 39.96<br>1.54<br>0.00  | 41.81<br>1.49<br>0.00  | 46.01<br>1.77<br>0.00  | 59.33<br>2.93<br>0.00  | 63.10<br>3.34<br>0.00  | 52.05<br>2.57<br>0.00  | 39.31<br>1.94<br>0.00  | 36.92<br>1.79<br>0.00  | 33.50<br>1.72<br>0.00  | 32.91<br>1.69<br>0.00  | 33.46<br>1.71<br>0.00  | 33.93<br>1.74<br>0.00  | 36.07<br>1.85<br>0.00  | 39.48<br>2.16<br>0.00  | 47.55<br>2.56<br>0.00  | 58.35<br>3.30<br>0.00  | 65.82<br>3.84<br>-4.63  | 64.31<br>3.91<br>-3.70  | 55.72<br>3.24<br>-0.30  | 43.58<br>2.54<br>0.00  | 38.70<br>2.19<br>0.00  |
| BRADY___115KV_TB2<br>356060        | 40.87<br>0.20<br>0.00  | 38.53<br>0.12<br>0.00  | 38.59<br>0.15<br>0.00  | 38.57<br>0.15<br>0.00  | 40.52<br>0.20<br>0.00  | 44.63<br>0.40<br>0.00  | 56.63<br>0.23<br>0.00  | 59.22<br>-0.54<br>0.00 | 49.18<br>-0.30<br>0.00 | 37.30<br>-0.07<br>0.00 | 34.92<br>-0.21<br>0.00 | 31.53<br>-0.25<br>0.00 | 30.95<br>-0.28<br>0.00 | 31.46<br>-0.29<br>0.00 | 31.94<br>-0.26<br>0.00 | 33.92<br>-0.31<br>0.00 | 36.87<br>-0.45<br>0.00 | 44.67<br>-0.31<br>0.00 | 54.33<br>-0.72<br>0.00 | 56.32<br>-1.03<br>0.00  | 55.74<br>-0.96<br>0.00  | 51.66<br>-0.52<br>0.00  | 40.83<br>-0.21<br>0.00 | 36.33<br>-0.18<br>0.00 |
| BRANSCOMB___SOLAR<br>323811        | 42.41<br>1.75<br>0.00  | 40.10<br>1.69<br>0.00  | 40.05<br>1.61<br>0.00  | 40.03<br>1.61<br>0.00  | 42.05<br>1.73<br>0.00  | 46.18<br>1.94<br>0.00  | 59.44<br>3.04<br>0.00  | 62.92<br>3.17<br>0.00  | 51.51<br>2.03<br>0.00  | 38.64<br>1.27<br>0.00  | 36.39<br>1.26<br>0.00  | 32.92<br>1.14<br>0.00  | 32.35<br>1.12<br>0.00  | 32.86<br>1.11<br>0.00  | 33.19<br>1.00<br>0.00  | 35.39<br>1.16<br>0.00  | 38.74<br>1.42<br>0.00  | 46.83<br>1.85<br>0.00  | 57.69<br>2.64<br>0.00  | 66.66<br>3.27<br>-6.05  | 64.77<br>3.23<br>-4.84  | 55.50<br>2.92<br>-0.39  | 43.12<br>2.09<br>0.00  | 38.30<br>1.79<br>0.00  |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 43.80<br>3.13<br>0.00  | 41.26<br>2.84<br>0.00  | 40.90<br>2.46<br>0.00  | 40.80<br>2.38<br>0.00  | 42.57<br>2.26<br>0.00  | 46.54<br>2.30<br>0.00  | 59.05<br>2.65<br>0.00  | 63.52<br>3.76<br>0.00  | 53.62<br>4.21<br>0.06  | 41.51<br>3.44<br>-0.70 | 38.77<br>3.13<br>-0.52 | 35.44<br>2.99<br>-0.67 | 34.84<br>2.97<br>-0.65 | 35.32<br>2.95<br>-0.62 | 35.75<br>2.96<br>-0.59 | 38.07<br>3.11<br>-0.73 | 41.47<br>3.58<br>-0.57 | 49.45<br>4.09<br>-0.37 | 59.45<br>4.40<br>0.00  | 66.88<br>4.70<br>-4.82  | 65.38<br>4.82<br>-3.86  | 56.62<br>4.12<br>-0.31  | 44.56<br>3.53<br>0.00  | 39.91<br>3.40<br>0.00  |



|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BRISTLHL_115KV_TB1<br>79998      | 39.85<br>-0.81<br>0.00 | 37.65<br>-0.77<br>0.00 | 37.67<br>-0.77<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.51<br>-0.81<br>0.00 | 43.44<br>-0.80<br>0.00 | 55.44<br>-0.96<br>0.00 | 58.92<br>-0.84<br>0.00 | 48.54<br>-0.94<br>0.00 | 36.59<br>-0.78<br>0.00  | 34.46<br>-0.67<br>0.00  | 31.11<br>-0.67<br>0.00  | 30.54<br>-0.69<br>0.00  | 31.05<br>-0.70<br>0.00  | 31.49<br>-0.71<br>0.00  | 33.54<br>-0.68<br>0.00  | 36.54<br>-0.78<br>0.00  | 43.99<br>-0.99<br>0.00  | 53.89<br>-1.16<br>0.00   | 56.81<br>-0.92<br>-0.38  | 56.04<br>-0.96<br>-0.31 | 51.06<br>-1.15<br>-0.02 | 40.05<br>-0.98<br>0.00  | 35.67<br>-0.84<br>0.00  |
| BROOKHAVEN___DRP<br>24191        | 43.80<br>3.13<br>0.00  | 41.22<br>2.80<br>0.00  | 40.82<br>2.38<br>0.00  | 40.76<br>2.34<br>0.00  | 42.49<br>2.18<br>0.00  | 46.45<br>2.21<br>0.00  | 58.99<br>2.59<br>0.00  | 63.46<br>3.71<br>0.00  | 53.57<br>4.16<br>0.06  | 41.37<br>3.33<br>-0.68  | 38.61<br>2.99<br>-0.50  | 35.35<br>2.92<br>-0.65  | 34.76<br>2.90<br>-0.62  | 35.20<br>2.86<br>-0.60  | 35.63<br>2.87<br>-0.57  | 37.90<br>2.98<br>-0.70  | 41.34<br>3.47<br>-0.55  | 49.35<br>4.00<br>-0.36  | 59.45<br>4.40<br>0.00    | 66.59<br>4.42<br>-4.82   | 65.32<br>4.76<br>-3.86  | 56.62<br>4.12<br>-0.31  | 44.48<br>3.45<br>0.00   | 39.84<br>3.32<br>0.00   |
| BROOKLYN_NAVY_YARD<br>23515      | 43.39<br>2.73<br>0.00  | 40.76<br>2.34<br>0.00  | 40.47<br>2.04<br>0.00  | 40.53<br>2.11<br>0.00  | 42.45<br>2.14<br>0.00  | 46.80<br>2.56<br>0.00  | 60.40<br>4.00<br>0.00  | 64.30<br>4.54<br>0.00  | 55.09<br>3.76<br>-1.86 | 52.14<br>2.84<br>-11.93 | 46.50<br>2.56<br>-8.80  | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.70<br>2.44<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.27<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64  | 55.03<br>3.64<br>-6.41  | 59.57<br>4.51<br>-0.01   | 67.35<br>5.16<br>-4.83   | 65.73<br>5.16<br>-3.87  | 56.83<br>4.33<br>-0.31  | 44.49<br>3.45<br>-0.01  | 39.51<br>2.99<br>0.00   |
| BROOKLYN___ARMY_DRP<br>323595    | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| BROOKVLE_69_KV_TB1<br>55790      | 43.51<br>2.85<br>0.00  | 40.99<br>2.57<br>0.00  | 40.74<br>2.31<br>0.00  | 40.72<br>2.31<br>0.00  | 42.49<br>2.18<br>0.00  | 46.58<br>2.34<br>0.00  | 59.56<br>3.16<br>0.00  | 63.88<br>4.12<br>0.00  | 53.57<br>4.11<br>0.01  | 42.20<br>3.18<br>-1.65  | 39.30<br>2.95<br>-1.22  | 36.13<br>2.77<br>-1.58  | 35.50<br>2.75<br>-1.52  | 35.96<br>2.76<br>-1.45  | 36.38<br>2.80<br>-1.39  | 38.92<br>2.98<br>-1.71  | 42.01<br>3.36<br>-1.33  | 49.82<br>3.96<br>-0.88  | 59.50<br>4.46<br>0.00    | 67.16<br>4.99<br>-4.82   | 65.55<br>4.99<br>-3.86  | 56.67<br>4.17<br>-0.31  | 44.44<br>3.41<br>0.00   | 39.65<br>3.14<br>0.00   |
| BROOME_2_LFGE<br>323671          | 40.63<br>-0.04<br>0.00 | 38.42<br>0.00<br>0.00  | 38.44<br>0.00<br>0.00  | 38.38<br>-0.04<br>0.00 | 40.28<br>-0.04<br>0.00 | 44.24<br>0.00<br>0.00  | 56.74<br>0.34<br>0.00  | 60.12<br>0.36<br>0.00  | 49.58<br>0.10<br>0.00  | 37.41<br>0.04<br>0.00   | 35.20<br>0.07<br>0.00   | 31.78<br>0.00<br>0.00   | 31.20<br>-0.03<br>0.00  | 31.75<br>0.00<br>0.00   | 32.20<br>0.00<br>0.00   | 34.16<br>-0.07<br>0.00  | 37.17<br>-0.15<br>0.00  | 44.72<br>-0.27<br>0.00  | 54.60<br>-0.44<br>0.00   | 58.27<br>-0.46<br>-1.38  | 57.54<br>-0.39<br>-1.24 | 51.75<br>-0.52<br>-0.09 | 40.62<br>-0.41<br>0.00  | 36.22<br>-0.29<br>0.00  |
| BROOME___LFGE<br>323600          | 40.63<br>-0.04<br>0.00 | 38.42<br>0.00<br>0.00  | 38.44<br>0.00<br>0.00  | 38.38<br>-0.04<br>0.00 | 40.28<br>-0.04<br>0.00 | 44.24<br>0.00<br>0.00  | 56.74<br>0.34<br>0.00  | 60.12<br>0.36<br>0.00  | 49.58<br>0.10<br>0.00  | 37.41<br>0.04<br>0.00   | 35.20<br>0.07<br>0.00   | 31.78<br>0.00<br>0.00   | 31.20<br>-0.03<br>0.00  | 31.75<br>0.00<br>0.00   | 32.20<br>0.00<br>0.00   | 34.16<br>-0.07<br>0.00  | 37.17<br>-0.15<br>0.00  | 44.72<br>-0.27<br>0.00  | 54.60<br>-0.44<br>0.00   | 58.27<br>-0.46<br>-1.38  | 57.54<br>-0.39<br>-1.24 | 51.75<br>-0.52<br>-0.09 | 40.62<br>-0.41<br>0.00  | 36.22<br>-0.29<br>0.00  |
| BROWNFLS_115KV_TB_3_5<br>80003   | 40.02<br>-0.65<br>0.00 | 37.69<br>-0.73<br>0.00 | 37.75<br>-0.69<br>0.00 | 37.76<br>-0.65<br>0.00 | 39.71<br>-0.60<br>0.00 | 43.97<br>-0.27<br>0.00 | 56.06<br>-0.34<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.73<br>-0.74<br>0.00 | 36.62<br>-0.75<br>0.00  | 34.32<br>-0.81<br>0.00  | 30.92<br>-0.86<br>0.00  | 30.35<br>-0.87<br>0.00  | 30.89<br>-0.86<br>0.00  | 31.33<br>-0.87<br>0.00  | 33.09<br>-1.13<br>0.00  | 36.05<br>-1.27<br>0.00  | 43.68<br>-1.30<br>0.00  | 53.40<br>-1.65<br>0.00   | 55.88<br>-1.61<br>-0.13  | 55.27<br>-1.53<br>-0.10 | 50.89<br>-1.30<br>-0.01 | 40.05<br>-0.98<br>0.00  | 35.56<br>-0.95<br>0.00  |
| BROWNSV1_27_KV_LOAD<br>356125    | 43.68<br>3.01<br>0.00  | 40.99<br>2.57<br>0.00  | 40.74<br>2.31<br>0.00  | 40.80<br>2.38<br>0.00  | 42.74<br>2.42<br>0.00  | 47.11<br>2.88<br>0.00  | 60.35<br>3.95<br>0.00  | 64.66<br>4.90<br>0.00  | 55.34<br>4.01<br>-1.86 | 52.36<br>3.06<br>-11.93 | 46.74<br>2.81<br>-8.80  | 45.85<br>2.67<br>-11.40 | 44.85<br>2.62<br>-11.00 | 44.89<br>2.63<br>-10.51 | 44.93<br>2.70<br>-10.03 | 49.47<br>2.87<br>-12.37 | 50.25<br>3.28<br>-9.64  | 55.30<br>3.91<br>-6.41  | 59.95<br>4.90<br>-0.01   | 67.69<br>5.51<br>-4.83   | 66.07<br>5.50<br>-3.87  | 57.14<br>4.64<br>-0.31  | 44.78<br>3.73<br>-0.01  | 39.73<br>3.21<br>0.00   |
| BURROWS___LYONSDAL<br>23803      | 40.87<br>0.20<br>0.00  | 38.53<br>0.12<br>0.00  | 38.59<br>0.15<br>0.00  | 38.57<br>0.15<br>0.00  | 40.56<br>0.24<br>0.00  | 44.99<br>0.75<br>0.00  | 57.70<br>1.30<br>0.00  | 61.13<br>1.37<br>0.00  | 50.27<br>0.79<br>0.00  | 37.56<br>0.19<br>0.00   | 35.27<br>0.14<br>0.00   | 31.75<br>-0.03<br>0.00  | 31.20<br>-0.03<br>0.00  | 31.71<br>-0.03<br>0.00  | 32.10<br>-0.10<br>0.00  | 33.98<br>-0.24<br>0.00  | 37.10<br>-0.22<br>0.00  | 44.85<br>-0.13<br>0.00  | 55.05<br>0.00<br>0.00    | 57.92<br>0.40<br>-0.17   | 57.23<br>0.40<br>-0.14  | 52.40<br>0.21<br>-0.01  | 41.07<br>0.04<br>0.00   | 36.44<br>-0.07<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 43.68<br>3.01<br>0.00  | 41.14<br>2.73<br>0.00  | 40.74<br>2.31<br>0.00  | 40.64<br>2.23<br>0.00  | 42.29<br>1.98<br>0.00  | 46.36<br>2.12<br>0.00  | 59.50<br>3.10<br>0.00  | 63.34<br>3.59<br>0.00  | 53.52<br>4.10<br>0.06  | 41.34<br>3.29<br>-0.68  | 38.58<br>2.95<br>-0.50  | 35.29<br>2.86<br>-0.65  | 34.66<br>2.81<br>-0.62  | 35.17<br>2.82<br>-0.59  | 35.60<br>2.83<br>-0.57  | 37.87<br>2.94<br>-0.70  | 41.30<br>3.43<br>-0.55  | 49.25<br>3.91<br>-0.36  | 59.28<br>4.24<br>0.00    | 66.65<br>4.48<br>-4.82   | 65.55<br>4.99<br>-3.86  | 56.52<br>4.02<br>-0.31  | 44.40<br>3.37<br>0.00   | 39.76<br>3.25<br>0.00   |
| CALPINE BETH_PAGE_GT4<br>24209   | 43.35<br>2.68<br>0.00  | 40.87<br>2.46<br>0.00  | 40.59<br>2.15<br>0.00  | 40.49<br>2.07<br>0.00  | 42.09<br>1.77<br>0.00  | 46.01<br>1.77<br>0.00  | 58.66<br>2.26<br>0.00  | 62.99<br>3.23<br>0.00  | 53.24<br>3.81<br>0.04  | 41.45<br>3.03<br>-1.05  | 38.82<br>2.92<br>-0.77  | 35.52<br>2.73<br>-1.00  | 34.94<br>2.75<br>-0.97  | 35.43<br>2.76<br>-0.92  | 35.85<br>2.77<br>-0.88  | 38.26<br>2.94<br>-1.09  | 41.49<br>3.32<br>-0.85  | 49.23<br>3.69<br>-0.56  | 58.90<br>3.85<br>0.00    | 66.48<br>4.30<br>-4.82   | 64.92<br>4.37<br>-3.86  | 56.05<br>3.55<br>-0.31  | 44.03<br>3.00<br>0.00   | 39.58<br>3.07<br>0.00   |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 43.31<br>2.64<br>0.00  | 40.88<br>2.46<br>0.00  | 40.55<br>2.11<br>0.00  | 40.49<br>2.07<br>0.00  | 41.97<br>1.65<br>0.00  | 46.01<br>1.77<br>0.00  | 59.16<br>2.76<br>0.00  | 63.04<br>3.28<br>0.00  | 53.24<br>3.81<br>0.04  | 41.45<br>3.03<br>-1.05  | 38.82<br>2.91<br>-0.77  | 35.52<br>2.73<br>-1.00  | 34.91<br>2.72<br>-0.97  | 35.43<br>2.76<br>-0.92  | 35.85<br>2.77<br>-0.88  | 38.26<br>2.94<br>-1.09  | 41.49<br>3.32<br>-0.85  | 49.23<br>3.69<br>-0.56  | 58.89<br>3.85<br>0.00    | 66.53<br>4.36<br>-4.82   | 65.15<br>4.59<br>-3.86  | 56.09<br>3.60<br>-0.31  | 44.03<br>2.99<br>0.00   | 39.58<br>3.07<br>0.00   |
| CALPINE_BP_GT1<br>23823          | 43.31<br>2.64<br>0.00  | 40.88<br>2.46<br>0.00  | 40.55<br>2.11<br>0.00  | 40.49<br>2.07<br>0.00  | 41.97<br>1.65<br>0.00  | 46.01<br>1.77<br>0.00  | 59.16<br>2.76<br>0.00  | 63.04<br>3.28<br>0.00  | 53.24<br>3.81<br>0.04  | 41.45<br>3.03<br>-1.05  | 38.82<br>2.91<br>-0.77  | 35.52<br>2.73<br>-1.00  | 34.91<br>2.72<br>-0.97  | 35.43<br>2.76<br>-0.92  | 35.85<br>2.77<br>-0.88  | 38.26<br>2.94<br>-1.09  | 41.49<br>3.32<br>-0.85  | 49.23<br>3.69<br>-0.56  | 58.89<br>3.85<br>0.00    | 66.53<br>4.36<br>-4.82   | 65.15<br>4.59<br>-3.86  | 56.09<br>3.60<br>-0.31  | 44.03<br>2.99<br>0.00   | 39.58<br>3.07<br>0.00   |
| CALSPAN___DRP<br>24200           | 38.80<br>-1.87<br>0.00 | 36.88<br>-1.54<br>0.00 | 36.71<br>-1.73<br>0.00 | 36.50<br>-1.92<br>0.00 | 38.42<br>-1.89<br>0.00 | 42.33<br>-1.90<br>0.00 | 52.17<br>-4.23<br>0.00 | 55.76<br>-4.00<br>0.00 | 45.67<br>-3.81<br>0.00 | 35.02<br>-2.35<br>0.00  | 33.30<br>-1.83<br>0.00  | 30.03<br>-1.75<br>0.00  | 29.32<br>-1.90<br>0.00  | 30.16<br>-1.59<br>0.00  | 30.59<br>-1.61<br>0.00  | 32.79<br>-1.44<br>0.00  | 35.23<br>-2.09<br>0.00  | 41.61<br>-3.37<br>0.00  | 49.76<br>-5.28<br>0.00   | 51.92<br>-5.85<br>-0.42  | 51.54<br>-5.78<br>-0.62 | 46.32<br>-5.90<br>-0.03 | 37.30<br>-3.73<br>0.00  | 33.63<br>-2.88<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CALVERTON___SOLAR<br>323806   | 43.88<br>3.21<br>0.00  | 41.33<br>2.92<br>0.00  | 40.90<br>2.46<br>0.00  | 40.80<br>2.38<br>0.00  | 42.41<br>2.10<br>0.00  | 46.54<br>2.30<br>0.00  | 59.73<br>3.33<br>0.00  | 63.64<br>3.88<br>0.00  | 53.67<br>4.26<br>0.06  | 41.45<br>3.40<br>-0.68  | 38.65<br>3.02<br>-0.50  | 35.39<br>2.96<br>-0.65  | 34.76<br>2.90<br>-0.62  | 35.23<br>2.89<br>-0.60  | 35.66<br>2.90<br>-0.57  | 37.94<br>3.01<br>-0.70  | 41.37<br>3.51<br>-0.55  | 49.39<br>4.05<br>-0.36  | 59.56<br>4.51<br>0.00    | 66.82<br>4.64<br>-4.82   | 65.83<br>5.27<br>-3.86  | 56.72<br>4.22<br>-0.31  | 44.52<br>3.49<br>0.00  | 39.91<br>3.40<br>0.00  |
| CANDIGU_WT_PWR<br>323617      | 39.85<br>-0.81<br>0.00 | 37.76<br>-0.65<br>0.00 | 37.67<br>-0.77<br>0.00 | 37.54<br>-0.88<br>0.00 | 39.47<br>-0.85<br>0.00 | 43.39<br>-0.84<br>0.00 | 54.54<br>-1.86<br>0.00 | 57.67<br>-2.09<br>0.00 | 47.35<br>-2.13<br>0.00 | 35.84<br>-1.53<br>0.00  | 33.72<br>-1.41<br>0.00  | 30.29<br>-1.49<br>0.00  | 29.64<br>-1.59<br>0.00  | 30.29<br>-1.46<br>0.00  | 30.75<br>-1.45<br>0.00  | 32.99<br>-1.23<br>0.00  | 35.75<br>-1.57<br>0.00  | 42.87<br>-2.11<br>0.00  | 51.85<br>-3.19<br>0.00   | 54.32<br>-3.50<br>-0.47  | 54.15<br>-3.40<br>-0.85 | 48.83<br>-3.39<br>-0.04 | 38.45<br>-2.58<br>0.00 | 34.36<br>-2.15<br>0.00 |
| CARR STREET_E_SYR<br>24060    | 40.22<br>-0.45<br>0.00 | 38.03<br>-0.38<br>0.00 | 38.02<br>-0.42<br>0.00 | 38.00<br>-0.42<br>0.00 | 39.87<br>-0.44<br>0.00 | 43.84<br>-0.40<br>0.00 | 56.06<br>-0.34<br>0.00 | 59.40<br>-0.36<br>0.00 | 48.98<br>-0.49<br>0.00 | 36.96<br>-0.41<br>0.00  | 34.85<br>-0.28<br>0.00  | 31.46<br>-0.32<br>0.00  | 30.88<br>-0.34<br>0.00  | 31.40<br>-0.35<br>0.00  | 31.84<br>-0.35<br>0.00  | 33.92<br>-0.31<br>0.00  | 36.91<br>-0.41<br>0.00  | 44.45<br>-0.54<br>0.00  | 54.39<br>-0.66<br>0.00   | 57.39<br>-0.40<br>-0.44  | 56.59<br>-0.46<br>-0.35 | 51.53<br>-0.68<br>-0.03 | 40.42<br>-0.61<br>0.00 | 36.00<br>-0.51<br>0.00 |
| CARTHAGE___PAPER<br>23857     | 40.42<br>-0.24<br>0.00 | 38.03<br>-0.38<br>0.00 | 38.09<br>-0.35<br>0.00 | 38.11<br>-0.31<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.59<br>0.35<br>0.00  | 57.25<br>0.85<br>0.00  | 60.60<br>0.84<br>0.00  | 49.67<br>0.20<br>0.00  | 36.92<br>-0.45<br>0.00  | 34.61<br>-0.53<br>0.00  | 31.11<br>-0.67<br>0.00  | 30.54<br>-0.69<br>0.00  | 31.05<br>-0.70<br>0.00  | 31.42<br>-0.77<br>0.00  | 33.27<br>-0.96<br>0.00  | 36.27<br>-1.04<br>0.00  | 43.99<br>-0.99<br>0.00  | 54.22<br>-0.82<br>0.00   | 57.29<br>-0.29<br>-0.23  | 56.66<br>-0.23<br>-0.18 | 51.78<br>-0.42<br>-0.01 | 40.58<br>-0.45<br>0.00 | 35.97<br>-0.55<br>0.00 |
| CASSADAGA_WT_PWR<br>323784    | 39.94<br>-0.73<br>0.00 | 37.84<br>-0.58<br>0.00 | 37.51<br>-0.92<br>0.00 | 37.23<br>-1.19<br>0.00 | 39.27<br>-1.05<br>0.00 | 43.22<br>-1.02<br>0.00 | 53.86<br>-2.54<br>0.00 | 56.53<br>-3.23<br>0.00 | 46.26<br>-3.22<br>0.00 | 35.17<br>-2.20<br>0.00  | 33.30<br>-1.83<br>0.00  | 30.03<br>-1.75<br>0.00  | 29.29<br>-1.94<br>0.00  | 30.09<br>-1.65<br>0.00  | 30.55<br>-1.64<br>0.00  | 32.85<br>-1.37<br>0.00  | 35.42<br>-1.90<br>0.00  | 41.97<br>-3.01<br>0.00  | 50.26<br>-4.79<br>0.00   | 52.11<br>-5.68<br>-0.44  | 51.92<br>-5.44<br>-0.67 | 46.79<br>-5.43<br>-0.04 | 37.01<br>-4.02<br>0.00 | 33.34<br>-3.18<br>0.00 |
| CE_DUNWOOD___DRP<br>24194     | 42.98<br>2.32<br>0.00  | 40.45<br>2.04<br>0.00  | 40.28<br>1.85<br>0.00  | 40.30<br>1.88<br>0.00  | 42.21<br>1.89<br>0.00  | 46.45<br>2.21<br>0.00  | 59.50<br>3.10<br>0.00  | 63.70<br>3.94<br>0.00  | 52.61<br>3.07<br>-0.07 | 40.18<br>2.35<br>-0.45  | 37.61<br>2.14<br>-0.33  | 34.31<br>2.10<br>-0.43  | 33.71<br>2.06<br>-0.42  | 34.21<br>2.06<br>-0.40  | 34.70<br>2.12<br>-0.38  | 36.92<br>2.22<br>-0.47  | 40.30<br>2.61<br>-0.37  | 48.29<br>3.06<br>-0.24  | 59.01<br>3.96<br>0.00    | 66.64<br>4.47<br>-4.82   | 65.04<br>4.48<br>-3.86  | 56.25<br>3.76<br>-0.31  | 44.03<br>3.00<br>0.00  | 39.11<br>2.59<br>0.00  |
| CE_MILLWOOD___DRP<br>24193    | 42.86<br>2.20<br>0.00  | 40.38<br>1.96<br>0.00  | 40.21<br>1.77<br>0.00  | 40.22<br>1.81<br>0.00  | 42.13<br>1.81<br>0.00  | 46.36<br>2.12<br>0.00  | 59.39<br>2.99<br>0.00  | 63.52<br>3.76<br>0.00  | 52.45<br>2.92<br>-0.06 | 39.98<br>2.24<br>-0.36  | 37.44<br>2.04<br>-0.27  | 34.10<br>1.97<br>-0.35  | 33.50<br>1.94<br>-0.33  | 34.00<br>1.94<br>-0.32  | 34.50<br>2.00<br>-0.31  | 36.72<br>2.12<br>-0.38  | 40.08<br>2.46<br>-0.29  | 48.10<br>2.92<br>-0.19  | 58.85<br>3.80<br>0.00    | 66.46<br>4.30<br>-4.81   | 64.86<br>4.31<br>-3.85  | 56.15<br>3.65<br>-0.31  | 43.90<br>2.87<br>0.00  | 39.00<br>2.48<br>0.00  |
| CE_NYC2_DRP<br>24202          | 43.60<br>2.93<br>-0.01 | 40.96<br>2.54<br>-0.01 | 40.75<br>2.31<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.24<br>3.84<br>-0.01 | 64.55<br>4.78<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.56<br>2.95<br>-19.23 | 53.77<br>2.71<br>-15.93 | 53.05<br>2.61<br>-18.66 | 53.77<br>2.53<br>-20.01 | 53.80<br>2.57<br>-19.48 | 53.02<br>2.61<br>-18.22 | 59.02<br>2.77<br>-22.03 | 60.53<br>3.17<br>-20.04 | 74.34<br>3.78<br>-25.58 | 106.28<br>4.73<br>-46.50 | 106.21<br>5.33<br>-43.53 | 74.95<br>5.33<br>-12.92 | 57.04<br>4.54<br>-0.32  | 51.51<br>3.65<br>-6.83 | 41.17<br>3.18<br>-1.48 |
| CE_NYC_DRP<br>24195           | 43.39<br>2.72<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.53<br>2.22<br>0.00  | 46.85<br>2.61<br>0.00  | 60.01<br>3.61<br>0.00  | 64.36<br>4.60<br>0.00  | 54.94<br>3.71<br>-1.75 | 51.46<br>2.84<br>-11.25 | 46.03<br>2.60<br>-8.30  | 45.04<br>2.51<br>-10.75 | 44.07<br>2.47<br>-10.37 | 44.13<br>2.48<br>-9.91  | 44.16<br>2.51<br>-9.46  | 48.56<br>2.67<br>-11.67 | 49.47<br>3.06<br>-9.09  | 54.67<br>3.64<br>-6.04  | 59.62<br>4.57<br>0.00    | 67.29<br>5.10<br>-4.83   | 65.67<br>5.10<br>-3.87  | 56.83<br>4.33<br>-0.31  | 44.57<br>3.53<br>-0.01 | 39.54<br>3.03<br>0.00  |
| CHAFFEE___LFGE<br>323603      | 38.92<br>-1.75<br>0.00 | 36.96<br>-1.46<br>0.00 | 36.82<br>-1.61<br>0.00 | 36.61<br>-1.80<br>0.00 | 38.54<br>-1.77<br>0.00 | 42.47<br>-1.77<br>0.00 | 53.07<br>-3.33<br>0.00 | 56.23<br>-3.53<br>0.00 | 46.21<br>-3.27<br>0.00 | 35.20<br>-2.17<br>0.00  | 33.34<br>-1.79<br>0.00  | 30.07<br>-1.72<br>0.00  | 29.35<br>-1.87<br>0.00  | 30.09<br>-1.65<br>0.00  | 30.49<br>-1.71<br>0.00  | 32.72<br>-1.51<br>0.00  | 35.30<br>-2.02<br>0.00  | 41.92<br>-3.06<br>0.00  | 50.31<br>-4.73<br>0.00   | 51.22<br>-6.59<br>-0.46  | 51.17<br>-6.24<br>-0.71 | 47.31<br>-4.91<br>-0.04 | 37.50<br>-3.53<br>0.00 | 33.70<br>-2.81<br>0.00 |
| CHATEAUG_35_KV_LOAD<br>355732 | 40.71<br>0.04<br>0.00  | 38.45<br>0.04<br>0.00  | 38.51<br>0.08<br>0.00  | 38.53<br>0.12<br>0.00  | 40.52<br>0.20<br>0.00  | 44.59<br>0.35<br>0.00  | 56.74<br>0.34<br>0.00  | 59.52<br>-0.24<br>0.00 | 49.62<br>0.15<br>0.00  | 37.67<br>0.30<br>0.00   | 35.34<br>0.21<br>0.00   | 31.88<br>0.10<br>0.00   | 31.29<br>0.06<br>0.00   | 31.75<br>0.00<br>0.00   | 32.23<br>0.03<br>0.00   | 34.22<br>0.00<br>0.00   | 37.24<br>-0.07<br>0.00  | 45.03<br>0.04<br>0.00   | 54.72<br>-0.33<br>0.00   | 56.26<br>-1.09<br>0.00   | 55.45<br>-1.25<br>0.00  | 51.30<br>-0.89<br>0.00  | 40.38<br>-0.66<br>0.00 | 35.78<br>-0.73<br>0.00 |
| CHATEAUG_WT_PWR<br>323614     | 40.63<br>-0.04<br>0.00 | 38.38<br>-0.04<br>0.00 | 38.44<br>0.00<br>0.00  | 38.49<br>0.08<br>0.00  | 40.48<br>0.16<br>0.00  | 44.50<br>0.27<br>0.00  | 56.18<br>-0.22<br>0.00 | 59.46<br>-0.30<br>0.00 | 49.58<br>0.10<br>0.00  | 37.63<br>0.26<br>0.00   | 35.31<br>0.18<br>0.00   | 31.88<br>0.10<br>0.00   | 31.29<br>0.06<br>0.00   | 31.78<br>0.03<br>0.00   | 32.26<br>0.06<br>0.00   | 34.22<br>0.00<br>0.00   | 37.21<br>-0.11<br>0.00  | 44.98<br>0.00<br>0.00   | 54.60<br>-0.44<br>0.00   | 56.14<br>-1.21<br>0.00   | 55.28<br>-1.42<br>0.00  | 51.14<br>-1.04<br>0.00  | 40.33<br>-0.70<br>0.00 | 35.75<br>-0.77<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578  | 40.71<br>0.04<br>0.00  | 38.45<br>0.04<br>0.00  | 38.51<br>0.08<br>0.00  | 38.53<br>0.12<br>0.00  | 40.52<br>0.20<br>0.00  | 44.59<br>0.35<br>0.00  | 56.74<br>0.34<br>0.00  | 59.52<br>-0.24<br>0.00 | 49.62<br>0.15<br>0.00  | 37.67<br>0.30<br>0.00   | 35.34<br>0.21<br>0.00   | 31.88<br>0.10<br>0.00   | 31.29<br>0.06<br>0.00   | 31.75<br>0.00<br>0.00   | 32.23<br>0.03<br>0.00   | 34.22<br>0.00<br>0.00   | 37.24<br>-0.07<br>0.00  | 45.03<br>0.04<br>0.00   | 54.72<br>-0.33<br>0.00   | 56.26<br>-1.09<br>0.00   | 55.45<br>-1.25<br>0.00  | 51.30<br>-0.89<br>0.00  | 40.38<br>-0.66<br>0.00 | 35.78<br>-0.73<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629   | 39.53<br>-1.14<br>0.00 | 37.49<br>-0.92<br>0.00 | 37.29<br>-1.15<br>0.00 | 37.04<br>-1.38<br>0.00 | 39.03<br>-1.29<br>0.00 | 42.91<br>-1.33<br>0.00 | 53.64<br>-2.76<br>0.00 | 56.47<br>-3.29<br>0.00 | 46.36<br>-3.12<br>0.00 | 35.35<br>-2.02<br>0.00  | 33.55<br>-1.58<br>0.00  | 30.26<br>-1.52<br>0.00  | 29.54<br>-1.69<br>0.00  | 30.35<br>-1.40<br>0.00  | 30.78<br>-1.42<br>0.00  | 33.06<br>-1.16<br>0.00  | 35.60<br>-1.72<br>0.00  | 42.15<br>-2.83<br>0.00  | 50.53<br>-4.51<br>0.00   | 52.57<br>-5.22<br>-0.44  | 52.47<br>-4.88<br>-0.65 | 47.31<br>-4.91<br>-0.04 | 37.50<br>-3.53<br>0.00 | 33.85<br>-2.66<br>0.00 |
| CHERRYST_13_KV_LD<br>356241   | 43.51<br>2.85<br>0.00  | 40.87<br>2.46<br>0.00  | 40.63<br>2.19<br>0.00  | 40.68<br>2.27<br>0.00  | 42.62<br>2.30<br>0.00  | 46.98<br>2.74<br>0.00  | 60.18<br>3.78<br>0.00  | 64.54<br>4.78<br>0.00  | 55.10<br>3.86<br>-1.76 | 51.64<br>2.95<br>-11.32 | 46.19<br>2.71<br>-8.35  | 45.20<br>2.61<br>-10.82 | 44.22<br>2.56<br>-10.43 | 44.28<br>2.57<br>-9.97  | 44.32<br>2.61<br>-9.51  | 48.73<br>2.77<br>-11.74 | 49.64<br>3.17<br>-9.15  | 54.84<br>3.78<br>-6.08  | 59.79<br>4.73<br>0.00    | 67.46<br>5.28<br>-4.83   | 65.84<br>5.27<br>-3.87  | 56.93<br>4.44<br>-0.31  | 44.66<br>3.61<br>-0.01 | 39.62<br>3.10<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CHESTROR_138KV_BK263<br>355645 | 42.25<br>1.59<br>0.00  | 39.84<br>1.42<br>0.00  | 39.71<br>1.27<br>0.00  | 39.72<br>1.31<br>0.00  | 41.61<br>1.29<br>0.00  | 45.70<br>1.46<br>0.00  | 58.54<br>2.14<br>0.00  | 62.51<br>2.75<br>0.00  | 51.60<br>2.13<br>0.00  | 38.98<br>1.61<br>0.00  | 36.57<br>1.44<br>0.00  | 33.18<br>1.40<br>0.00  | 32.63<br>1.41<br>0.00  | 33.14<br>1.40<br>0.00  | 33.64<br>1.45<br>0.00  | 35.73<br>1.51<br>0.00  | 39.11<br>1.79<br>0.00  | 47.14<br>2.16<br>0.00  | 57.86<br>2.81<br>0.00  | 65.05<br>3.27<br>-4.43  | 63.53<br>3.29<br>-3.54  | 55.24<br>2.77<br>-0.29  | 43.17<br>2.13<br>0.00  | 38.38<br>1.86<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 42.62<br>1.95<br>0.00  | 40.18<br>1.77<br>0.00  | 40.05<br>1.61<br>0.00  | 40.07<br>1.65<br>0.00  | 41.97<br>1.65<br>0.00  | 46.14<br>1.90<br>0.00  | 59.16<br>2.76<br>0.00  | 63.17<br>3.41<br>0.00  | 52.05<br>2.57<br>0.00  | 39.28<br>1.91<br>0.00  | 36.85<br>1.72<br>0.00  | 33.47<br>1.68<br>0.00  | 32.88<br>1.66<br>0.00  | 33.43<br>1.68<br>0.00  | 33.90<br>1.71<br>0.00  | 36.00<br>1.78<br>0.00  | 39.45<br>2.13<br>0.00  | 47.59<br>2.61<br>0.00  | 58.40<br>3.36<br>0.00  | 66.12<br>3.90<br>-4.87  | 64.45<br>3.86<br>-3.90  | 55.79<br>3.29<br>-0.32  | 43.62<br>2.59<br>0.00  | 38.70<br>2.19<br>0.00  |
| CH_MISC_IPPS<br>23765          | 42.74<br>2.07<br>0.00  | 40.30<br>1.88<br>0.00  | 40.17<br>1.73<br>0.00  | 40.19<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.78<br>3.38<br>0.00  | 63.47<br>3.71<br>0.00  | 52.20<br>2.72<br>0.00  | 39.39<br>2.02<br>0.00  | 36.92<br>1.79<br>0.00  | 33.50<br>1.72<br>0.00  | 32.91<br>1.69<br>0.00  | 33.46<br>1.71<br>0.00  | 33.96<br>1.77<br>0.00  | 36.04<br>1.81<br>0.00  | 39.52<br>2.20<br>0.00  | 47.73<br>2.74<br>0.00  | 58.57<br>3.53<br>0.00  | 66.21<br>4.07<br>-4.79  | 64.67<br>4.14<br>-3.83  | 55.99<br>3.50<br>-0.31  | 43.70<br>2.67<br>0.00  | 38.82<br>2.30<br>0.00  |
| CH_RES_BVR_FALLS<br>23983      | 40.22<br>-0.45<br>0.00 | 37.99<br>-0.42<br>0.00 | 38.02<br>-0.42<br>0.00 | 38.00<br>-0.42<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.88<br>-0.36<br>0.00 | 55.66<br>-0.73<br>0.00 | 58.98<br>-0.78<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.15<br>-0.22<br>0.00 | 34.92<br>-0.21<br>0.00 | 31.56<br>-0.22<br>0.00 | 30.98<br>-0.25<br>0.00 | 31.46<br>-0.29<br>0.00 | 31.87<br>-0.32<br>0.00 | 33.85<br>-0.38<br>0.00 | 36.83<br>-0.49<br>0.00 | 44.40<br>-0.59<br>0.00 | 54.11<br>-0.94<br>0.00 | 55.92<br>-1.43<br>0.00  | 55.11<br>-1.59<br>0.00  | 50.83<br>-1.36<br>0.00  | 40.05<br>-0.99<br>0.00 | 35.64<br>-0.88<br>0.00 |
| CH_RES_NIAGARA<br>23895        | 37.70<br>-2.97<br>0.00 | 35.84<br>-2.57<br>0.00 | 35.71<br>-2.73<br>0.00 | 35.54<br>-2.88<br>0.00 | 37.33<br>-2.98<br>0.00 | 41.10<br>-3.14<br>0.00 | 50.08<br>-6.32<br>0.00 | 53.36<br>-6.39<br>0.00 | 43.84<br>-5.64<br>0.00 | 33.82<br>-3.55<br>0.00 | 32.25<br>-2.88<br>0.00 | 29.08<br>-2.70<br>0.00 | 28.42<br>-2.81<br>0.00 | 29.27<br>-2.48<br>0.00 | 29.68<br>-2.51<br>0.00 | 31.79<br>-2.43<br>0.00 | 34.07<br>-3.25<br>0.00 | 40.08<br>-4.90<br>0.00 | 47.78<br>-7.27<br>0.00 | 50.69<br>-7.05<br>-0.39 | 50.29<br>-6.97<br>-0.57 | 45.01<br>-7.20<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.75<br>-3.76<br>0.00 |
| CH_RES_SYRACUSE<br>23985       | 40.46<br>-0.20<br>0.00 | 38.23<br>-0.19<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.10<br>-0.13<br>0.00 | 56.40<br>0.00<br>0.00  | 59.76<br>0.00<br>0.00  | 49.28<br>-0.20<br>0.00 | 37.15<br>-0.22<br>0.00 | 35.03<br>-0.11<br>0.00 | 31.59<br>-0.19<br>0.00 | 31.01<br>-0.22<br>0.00 | 31.53<br>-0.22<br>0.00 | 31.97<br>-0.22<br>0.00 | 34.09<br>-0.14<br>0.00 | 37.10<br>-0.22<br>0.00 | 44.72<br>-0.27<br>0.00 | 54.72<br>-0.33<br>0.00 | 57.72<br>-0.11<br>-0.49 | 56.92<br>-0.17<br>-0.39 | 51.80<br>-0.42<br>-0.03 | 40.62<br>-0.41<br>0.00 | 36.18<br>-0.33<br>0.00 |
| CLINTON_WT_PWR<br>323605       | 40.63<br>-0.04<br>0.00 | 38.38<br>-0.04<br>0.00 | 38.44<br>0.00<br>0.00  | 38.49<br>0.08<br>0.00  | 40.48<br>0.16<br>0.00  | 44.50<br>0.27<br>0.00  | 56.18<br>-0.22<br>0.00 | 59.46<br>-0.30<br>0.00 | 49.58<br>0.10<br>0.00  | 37.63<br>0.26<br>0.00  | 35.31<br>0.18<br>0.00  | 31.88<br>0.10<br>0.00  | 31.29<br>0.06<br>0.00  | 31.78<br>0.03<br>0.00  | 32.26<br>0.06<br>0.00  | 34.22<br>0.00<br>0.00  | 37.21<br>-0.11<br>0.00 | 44.98<br>0.00<br>0.00  | 54.60<br>-0.44<br>0.00 | 56.14<br>-1.21<br>0.00  | 55.28<br>-1.42<br>0.00  | 51.14<br>-1.04<br>0.00  | 40.33<br>-0.70<br>0.00 | 35.75<br>-0.77<br>0.00 |
| CLINTON___LFGE<br>323618       | 41.11<br>0.45<br>0.00  | 38.80<br>0.38<br>0.00  | 38.86<br>0.42<br>0.00  | 38.92<br>0.50<br>0.00  | 40.92<br>0.61<br>0.00  | 45.03<br>0.80<br>0.00  | 56.91<br>0.51<br>0.00  | 60.30<br>0.54<br>0.00  | 50.17<br>0.69<br>0.00  | 38.08<br>0.71<br>0.00  | 35.73<br>0.60<br>0.00  | 32.19<br>0.41<br>0.00  | 31.60<br>0.38<br>0.00  | 32.06<br>0.32<br>0.00  | 32.55<br>0.35<br>0.00  | 34.60<br>0.38<br>0.00  | 37.58<br>0.26<br>0.00  | 45.53<br>0.54<br>0.00  | 55.27<br>0.22<br>0.00  | 56.89<br>-0.46<br>0.00  | 56.02<br>-0.68<br>0.00  | 51.76<br>-0.42<br>0.00  | 40.75<br>-0.29<br>0.00 | 36.15<br>-0.37<br>0.00 |
| COBBLENY_34_KV_TB1<br>80064    | 38.92<br>-1.75<br>0.00 | 36.96<br>-1.46<br>0.00 | 36.78<br>-1.65<br>0.00 | 36.61<br>-1.81<br>0.00 | 38.50<br>-1.81<br>0.00 | 42.47<br>-1.77<br>0.00 | 52.73<br>-3.67<br>0.00 | 56.53<br>-3.23<br>0.00 | 46.21<br>-3.27<br>0.00 | 35.20<br>-2.17<br>0.00 | 33.34<br>-1.79<br>0.00 | 30.07<br>-1.72<br>0.00 | 29.35<br>-1.87<br>0.00 | 30.10<br>-1.65<br>0.00 | 30.49<br>-1.71<br>0.00 | 32.72<br>-1.51<br>0.00 | 35.30<br>-2.02<br>0.00 | 41.92<br>-3.06<br>0.00 | 50.31<br>-4.73<br>0.00 | 51.16<br>-6.65<br>-0.46 | 50.95<br>-6.46<br>-0.71 | 46.27<br>-5.95<br>-0.04 | 37.50<br>-3.53<br>0.00 | 33.70<br>-2.81<br>0.00 |
| COFFEEN___115KV_TB3<br>355620  | 40.79<br>0.12<br>0.00  | 38.38<br>-0.04<br>0.00 | 38.44<br>0.00<br>0.00  | 38.46<br>0.04<br>0.00  | 40.44<br>0.12<br>0.00  | 44.94<br>0.71<br>0.00  | 57.87<br>1.47<br>0.00  | 61.31<br>1.55<br>0.00  | 50.02<br>0.54<br>0.00  | 37.00<br>-0.37<br>0.00 | 34.71<br>-0.42<br>0.00 | 31.15<br>-0.64<br>0.00 | 30.60<br>-0.62<br>0.00 | 31.05<br>-0.70<br>0.00 | 31.39<br>-0.80<br>0.00 | 33.40<br>-0.82<br>0.00 | 36.42<br>-0.90<br>0.00 | 44.26<br>-0.72<br>0.00 | 54.77<br>-0.28<br>0.00 | 58.13<br>0.52<br>-0.26  | 57.47<br>0.57<br>-0.21  | 52.41<br>0.21<br>-0.02  | 40.95<br>-0.08<br>0.00 | 36.29<br>-0.22<br>0.00 |
| COLDSPRG_115KV_BK1<br>355956   | 40.10<br>-0.57<br>0.00 | 38.07<br>-0.35<br>0.00 | 37.82<br>-0.62<br>0.00 | 37.57<br>-0.85<br>0.00 | 39.59<br>-0.73<br>0.00 | 43.71<br>-0.53<br>0.00 | 54.26<br>-2.14<br>0.00 | 57.91<br>-1.85<br>0.00 | 47.20<br>-2.28<br>0.00 | 35.91<br>-1.46<br>0.00 | 34.04<br>-1.09<br>0.00 | 30.70<br>-1.08<br>0.00 | 29.95<br>-1.28<br>0.00 | 30.73<br>-1.02<br>0.00 | 31.16<br>-1.03<br>0.00 | 33.47<br>-0.75<br>0.00 | 36.05<br>-1.27<br>0.00 | 42.78<br>-2.20<br>0.00 | 51.25<br>-3.80<br>0.00 | 52.69<br>-5.10<br>-0.44 | 52.40<br>-4.99<br>-0.69 | 47.11<br>-5.11<br>-0.04 | 37.95<br>-3.08<br>0.00 | 34.21<br>-2.30<br>0.00 |
| COLONIE_LFGE___<br>323577      | 42.01<br>1.34<br>0.00  | 39.68<br>1.27<br>0.00  | 39.67<br>1.23<br>0.00  | 39.65<br>1.23<br>0.00  | 41.65<br>1.33<br>0.00  | 45.69<br>1.46<br>0.00  | 58.82<br>2.42<br>0.00  | 62.33<br>2.57<br>0.00  | 51.16<br>1.68<br>0.00  | 38.60<br>1.23<br>0.00  | 36.26<br>1.12<br>0.00  | 32.86<br>1.08<br>0.00  | 32.32<br>1.09<br>0.00  | 32.83<br>1.08<br>0.00  | 33.23<br>1.03<br>0.00  | 35.35<br>1.13<br>0.00  | 38.66<br>1.34<br>0.00  | 46.69<br>1.71<br>0.00  | 57.36<br>2.31<br>0.00  | 66.09<br>2.75<br>-5.99  | 64.15<br>2.67<br>-4.79  | 55.03<br>2.45<br>-0.39  | 42.88<br>1.85<br>0.00  | 38.08<br>1.57<br>0.00  |
| COOPERNY_115KV_TB1<br>80082    | 41.81<br>1.14<br>0.00  | 39.45<br>1.04<br>0.00  | 39.40<br>0.96<br>0.00  | 39.42<br>1.00<br>0.00  | 41.28<br>0.97<br>0.00  | 45.30<br>1.06<br>0.00  | 57.98<br>1.58<br>0.00  | 61.79<br>2.03<br>0.00  | 51.11<br>1.63<br>0.00  | 38.57<br>1.20<br>0.00  | 36.22<br>1.09<br>0.00  | 32.83<br>1.05<br>0.00  | 32.26<br>1.03<br>0.00  | 32.79<br>1.05<br>0.00  | 33.26<br>1.06<br>0.00  | 35.35<br>1.13<br>0.00  | 38.63<br>1.31<br>0.00  | 46.56<br>1.57<br>0.00  | 57.14<br>2.09<br>0.00  | 63.37<br>2.41<br>-3.61  | 62.03<br>2.44<br>-2.89  | 54.40<br>1.98<br>-0.24  | 42.63<br>1.60<br>0.00  | 37.86<br>1.35<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753    | 40.55<br>-0.12<br>0.00 | 38.19<br>-0.23<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.23<br>-0.19<br>0.00 | 40.20<br>-0.12<br>0.00 | 44.59<br>0.35<br>0.00  | 57.36<br>0.96<br>0.00  | 60.77<br>1.01<br>0.00  | 49.72<br>0.25<br>0.00  | 36.92<br>-0.45<br>0.00 | 34.67<br>-0.46<br>0.00 | 31.15<br>-0.64<br>0.00 | 30.57<br>-0.66<br>0.00 | 31.05<br>-0.70<br>0.00 | 31.39<br>-0.80<br>0.00 | 33.37<br>-0.85<br>0.00 | 36.39<br>-0.93<br>0.00 | 44.13<br>-0.86<br>0.00 | 54.50<br>-0.55<br>0.00 | 57.73<br>0.11<br>-0.27  | 57.08<br>0.17<br>-0.21  | 52.04<br>-0.16<br>-0.02 | 40.70<br>-0.33<br>0.00 | 36.11<br>-0.40<br>0.00 |
| CORNELL_____<br>23752          | 41.24<br>0.57<br>0.00  | 38.99<br>0.58<br>0.00  | 38.98<br>0.54<br>0.00  | 38.96<br>0.54<br>0.00  | 40.88<br>0.56<br>0.00  | 45.03<br>0.80<br>0.00  | 57.53<br>1.13<br>0.00  | 60.83<br>1.08<br>0.00  | 50.02<br>0.54<br>0.00  | 37.63<br>0.26<br>0.00  | 35.41<br>0.28<br>0.00  | 31.91<br>0.13<br>0.00  | 31.29<br>0.06<br>0.00  | 31.84<br>0.10<br>0.00  | 32.29<br>0.10<br>0.00  | 34.43<br>0.21<br>0.00  | 37.51<br>0.19<br>0.00  | 45.39<br>0.40<br>0.00  | 55.71<br>0.66<br>0.00  | 60.81<br>0.92<br>-2.54  | 58.35<br>0.79<br>-0.86  | 52.75<br>0.42<br>-0.15  | 41.28<br>0.25<br>0.00  | 36.77<br>0.26<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CORONA_69_KV_TB1<br>355595     | 43.51<br>2.85<br>0.00  | 41.03<br>2.61<br>0.00  | 40.71<br>2.27<br>0.00  | 40.68<br>2.27<br>0.00  | 42.45<br>2.14<br>0.00  | 46.40<br>2.17<br>0.00  | 59.16<br>2.76<br>0.00  | 63.52<br>3.76<br>0.00 | 53.78<br>4.30<br>0.00  | 42.58<br>3.33<br>-1.88 | 39.61<br>3.09<br>-1.39 | 36.44<br>2.86<br>-1.80 | 35.84<br>2.87<br>-1.74 | 36.33<br>2.92<br>-1.66 | 36.71<br>2.93<br>-1.58 | 39.26<br>3.08<br>-1.96 | 42.27<br>3.43<br>-1.52 | 50.04<br>4.05<br>-1.00 | 59.28<br>4.24<br>0.00  | 66.93<br>4.76<br>-4.82  | 65.38<br>4.82<br>-3.86  | 56.46<br>3.97<br>-0.31  | 44.35<br>3.32<br>0.00  | 39.69<br>3.18<br>0.00  |
| CORTLAND_115KV_TB3<br>80093    | 40.91<br>0.24<br>0.00  | 38.69<br>0.27<br>0.00  | 38.71<br>0.27<br>0.00  | 38.65<br>0.23<br>0.00  | 40.56<br>0.24<br>0.00  | 44.63<br>0.40<br>0.00  | 57.02<br>0.62<br>0.00  | 60.60<br>0.84<br>0.00 | 49.87<br>0.40<br>0.00  | 37.52<br>0.15<br>0.00  | 35.31<br>0.18<br>0.00  | 31.85<br>0.06<br>0.00  | 31.26<br>0.03<br>0.00  | 31.78<br>0.03<br>0.00  | 32.23<br>0.03<br>0.00  | 34.33<br>0.10<br>0.00  | 37.39<br>0.07<br>0.00  | 45.12<br>0.13<br>0.00  | 55.27<br>0.22<br>0.00  | 59.07<br>0.46<br>-1.26  | 57.79<br>0.40<br>-0.69  | 52.37<br>0.10<br>-0.08  | 41.07<br>0.04<br>0.00  | 36.59<br>0.07<br>0.00  |
| COXSACKIE___GT<br>23611        | 42.58<br>1.91<br>0.00  | 40.26<br>1.84<br>0.00  | 40.24<br>1.81<br>0.00  | 40.26<br>1.84<br>0.00  | 42.21<br>1.90<br>0.00  | 46.32<br>2.08<br>0.00  | 59.90<br>3.50<br>0.00  | 63.10<br>3.34<br>0.00 | 51.31<br>1.83<br>0.00  | 38.60<br>1.23<br>0.00  | 36.08<br>0.95<br>0.00  | 32.58<br>0.79<br>0.00  | 32.04<br>0.81<br>0.00  | 32.54<br>0.79<br>0.00  | 33.06<br>0.87<br>0.00  | 35.11<br>0.89<br>0.00  | 38.66<br>1.34<br>0.00  | 47.10<br>2.11<br>0.00  | 58.07<br>3.03<br>0.00  | 65.47<br>2.52<br>-5.60  | 63.67<br>2.49<br>-4.48  | 55.26<br>2.71<br>-0.36  | 42.92<br>1.89<br>0.00  | 38.27<br>1.75<br>0.00  |
| CPV_VALLEY___CC1<br>323721     | 41.97<br>1.30<br>0.00  | 39.57<br>1.15<br>0.00  | 39.48<br>1.04<br>0.00  | 39.49<br>1.07<br>0.00  | 41.36<br>1.05<br>0.00  | 45.43<br>1.19<br>0.00  | 58.49<br>2.09<br>0.00  | 62.09<br>2.33<br>0.00 | 51.36<br>1.88<br>0.00  | 38.79<br>1.42<br>0.00  | 36.43<br>1.30<br>0.00  | 33.02<br>1.24<br>0.00  | 32.48<br>1.25<br>0.00  | 32.98<br>1.24<br>0.00  | 33.48<br>1.29<br>0.00  | 35.56<br>1.33<br>0.00  | 38.92<br>1.60<br>0.00  | 46.87<br>1.89<br>0.00  | 57.53<br>2.48<br>0.00  | 64.42<br>2.92<br>-4.14  | 62.96<br>2.95<br>-3.31  | 54.91<br>2.45<br>-0.27  | 42.92<br>1.89<br>0.00  | 38.16<br>1.64<br>0.00  |
| CPV_VALLEY___CC2<br>323722     | 41.97<br>1.30<br>0.00  | 39.57<br>1.15<br>0.00  | 39.48<br>1.04<br>0.00  | 39.49<br>1.07<br>0.00  | 41.36<br>1.05<br>0.00  | 45.43<br>1.19<br>0.00  | 58.49<br>2.09<br>0.00  | 62.09<br>2.33<br>0.00 | 51.36<br>1.88<br>0.00  | 38.79<br>1.42<br>0.00  | 36.43<br>1.30<br>0.00  | 33.02<br>1.24<br>0.00  | 32.48<br>1.25<br>0.00  | 32.98<br>1.24<br>0.00  | 33.48<br>1.29<br>0.00  | 35.56<br>1.33<br>0.00  | 38.92<br>1.60<br>0.00  | 46.87<br>1.89<br>0.00  | 57.53<br>2.48<br>0.00  | 64.42<br>2.92<br>-4.14  | 62.96<br>2.95<br>-3.31  | 54.91<br>2.45<br>-0.27  | 42.92<br>1.89<br>0.00  | 38.16<br>1.64<br>0.00  |
| CRESCENT___HYD<br>24018        | 42.01<br>1.34<br>0.00  | 39.68<br>1.27<br>0.00  | 39.67<br>1.23<br>0.00  | 39.65<br>1.23<br>0.00  | 41.65<br>1.33<br>0.00  | 45.69<br>1.46<br>0.00  | 58.82<br>2.42<br>0.00  | 62.33<br>2.57<br>0.00 | 51.16<br>1.68<br>0.00  | 38.60<br>1.23<br>0.00  | 36.26<br>1.12<br>0.00  | 32.86<br>1.08<br>0.00  | 32.32<br>1.09<br>0.00  | 32.83<br>1.08<br>0.00  | 33.23<br>1.03<br>0.00  | 35.35<br>1.13<br>0.00  | 38.66<br>1.34<br>0.00  | 46.69<br>1.71<br>0.00  | 57.36<br>2.31<br>0.00  | 66.09<br>2.75<br>-5.99  | 64.15<br>2.67<br>-4.79  | 55.03<br>2.45<br>-0.39  | 42.88<br>1.85<br>0.00  | 38.08<br>1.57<br>0.00  |
| CRICKET___VALLEY_CC1<br>323756 | 42.30<br>1.63<br>0.00  | 39.88<br>1.46<br>0.00  | 39.75<br>1.31<br>0.00  | 39.72<br>1.31<br>0.00  | 41.65<br>1.33<br>0.00  | 45.83<br>1.59<br>0.00  | 59.05<br>2.65<br>0.00  | 62.69<br>2.93<br>0.00 | 51.60<br>2.13<br>0.00  | 39.01<br>1.64<br>0.00  | 36.64<br>1.51<br>0.00  | 33.28<br>1.49<br>0.00  | 32.73<br>1.50<br>0.00  | 33.24<br>1.49<br>0.00  | 33.68<br>1.48<br>0.00  | 35.80<br>1.58<br>0.00  | 39.15<br>1.83<br>0.00  | 47.23<br>2.25<br>0.00  | 57.96<br>2.92<br>0.00  | 65.78<br>3.38<br>-5.04  | 64.14<br>3.40<br>-4.04  | 55.54<br>3.03<br>-0.33  | 43.37<br>2.34<br>0.00  | 38.52<br>2.01<br>0.00  |
| CRICKET___VALLEY_CC2<br>323757 | 42.30<br>1.63<br>0.00  | 39.88<br>1.46<br>0.00  | 39.75<br>1.31<br>0.00  | 39.72<br>1.31<br>0.00  | 41.65<br>1.33<br>0.00  | 45.83<br>1.59<br>0.00  | 59.05<br>2.65<br>0.00  | 62.69<br>2.93<br>0.00 | 51.60<br>2.13<br>0.00  | 39.01<br>1.64<br>0.00  | 36.64<br>1.51<br>0.00  | 33.28<br>1.49<br>0.00  | 32.73<br>1.50<br>0.00  | 33.24<br>1.49<br>0.00  | 33.68<br>1.48<br>0.00  | 35.80<br>1.58<br>0.00  | 39.15<br>1.83<br>0.00  | 47.23<br>2.25<br>0.00  | 57.96<br>2.92<br>0.00  | 65.78<br>3.38<br>-5.04  | 64.14<br>3.40<br>-4.04  | 55.54<br>3.03<br>-0.33  | 43.37<br>2.34<br>0.00  | 38.52<br>2.01<br>0.00  |
| CRICKET___VALLEY_CC3<br>323758 | 42.30<br>1.63<br>0.00  | 39.88<br>1.46<br>0.00  | 39.75<br>1.31<br>0.00  | 39.72<br>1.31<br>0.00  | 41.65<br>1.33<br>0.00  | 45.83<br>1.59<br>0.00  | 59.05<br>2.65<br>0.00  | 62.69<br>2.93<br>0.00 | 51.60<br>2.13<br>0.00  | 39.01<br>1.64<br>0.00  | 36.64<br>1.51<br>0.00  | 33.28<br>1.49<br>0.00  | 32.73<br>1.50<br>0.00  | 33.24<br>1.49<br>0.00  | 33.68<br>1.48<br>0.00  | 35.80<br>1.58<br>0.00  | 39.15<br>1.83<br>0.00  | 47.23<br>2.25<br>0.00  | 57.96<br>2.92<br>0.00  | 65.78<br>3.38<br>-5.04  | 64.14<br>3.40<br>-4.04  | 55.54<br>3.03<br>-0.33  | 43.37<br>2.34<br>0.00  | 38.52<br>2.01<br>0.00  |
| CRUCIBLE_METL_DRP<br>24180     | 40.46<br>-0.20<br>0.00 | 38.22<br>-0.19<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.10<br>-0.13<br>0.00 | 56.29<br>-0.11<br>0.00 | 59.82<br>0.06<br>0.00 | 49.28<br>-0.20<br>0.00 | 37.15<br>-0.22<br>0.00 | 35.03<br>-0.11<br>0.00 | 31.59<br>-0.19<br>0.00 | 31.01<br>-0.22<br>0.00 | 31.52<br>-0.22<br>0.00 | 31.97<br>-0.23<br>0.00 | 34.09<br>-0.14<br>0.00 | 37.10<br>-0.22<br>0.00 | 44.71<br>-0.27<br>0.00 | 54.72<br>-0.33<br>0.00 | 57.72<br>-0.11<br>0.00  | 56.86<br>-0.23<br>-0.49 | 51.80<br>-0.42<br>-0.39 | 40.62<br>-0.41<br>0.00 | 36.19<br>-0.33<br>0.00 |
| DAHOWA___HYDRO<br>323763       | 42.50<br>1.83<br>0.00  | 40.18<br>1.77<br>0.00  | 40.17<br>1.73<br>0.00  | 40.11<br>1.69<br>0.00  | 42.17<br>1.86<br>0.00  | 46.27<br>2.04<br>0.00  | 59.67<br>3.27<br>0.00  | 63.16<br>3.40<br>0.00 | 51.60<br>2.13<br>0.00  | 38.75<br>1.38<br>0.00  | 36.47<br>1.33<br>0.00  | 32.99<br>1.21<br>0.00  | 32.41<br>1.19<br>0.00  | 32.92<br>1.18<br>0.00  | 33.26<br>1.06<br>0.00  | 35.45<br>1.23<br>0.00  | 38.81<br>1.49<br>0.00  | 46.96<br>1.98<br>0.00  | 57.85<br>2.81<br>0.00  | 66.91<br>3.50<br>-6.06  | 64.95<br>3.40<br>-4.85  | 55.60<br>3.03<br>-0.39  | 43.21<br>2.17<br>0.00  | 38.34<br>1.82<br>0.00  |
| DANC___LFGE<br>323619          | 40.30<br>-0.37<br>0.00 | 37.99<br>-0.42<br>0.00 | 38.02<br>-0.42<br>0.00 | 38.00<br>-0.42<br>0.00 | 39.95<br>-0.36<br>0.00 | 44.15<br>-0.09<br>0.00 | 56.63<br>0.23<br>0.00  | 60.00<br>0.24<br>0.00 | 49.23<br>-0.25<br>0.00 | 36.77<br>-0.60<br>0.00 | 34.57<br>-0.56<br>0.00 | 31.11<br>-0.67<br>0.00 | 30.57<br>-0.66<br>0.00 | 31.05<br>-0.70<br>0.00 | 31.42<br>-0.77<br>0.00 | 33.40<br>-0.82<br>0.00 | 36.39<br>-0.93<br>0.00 | 43.99<br>-0.99<br>0.00 | 54.16<br>-0.88<br>0.00 | 57.32<br>-0.34<br>-0.31 | 56.61<br>-0.34<br>-0.25 | 51.63<br>-0.57<br>-0.02 | 40.46<br>-0.57<br>0.00 | 35.97<br>-0.55<br>0.00 |
| DANSKAMMER___1<br>23586        | 42.74<br>2.07<br>0.00  | 40.30<br>1.88<br>0.00  | 40.17<br>1.73<br>0.00  | 40.19<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.78<br>3.38<br>0.00  | 63.47<br>3.71<br>0.00 | 52.20<br>2.72<br>0.00  | 39.39<br>2.02<br>0.00  | 36.92<br>1.79<br>0.00  | 33.50<br>1.72<br>0.00  | 32.91<br>1.69<br>0.00  | 33.46<br>1.71<br>0.00  | 33.96<br>1.77<br>0.00  | 36.04<br>1.81<br>0.00  | 39.52<br>2.20<br>0.00  | 47.73<br>2.74<br>0.00  | 58.57<br>3.53<br>0.00  | 66.21<br>4.07<br>-4.79  | 64.67<br>4.14<br>-3.83  | 55.99<br>3.50<br>-0.31  | 43.70<br>2.67<br>0.00  | 38.82<br>2.30<br>0.00  |
| DANSKAMMER___2<br>23589        | 42.74<br>2.07<br>0.00  | 40.30<br>1.88<br>0.00  | 40.17<br>1.73<br>0.00  | 40.19<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.78<br>3.38<br>0.00  | 63.47<br>3.71<br>0.00 | 52.20<br>2.72<br>0.00  | 39.39<br>2.02<br>0.00  | 36.92<br>1.79<br>0.00  | 33.50<br>1.72<br>0.00  | 32.91<br>1.69<br>0.00  | 33.46<br>1.71<br>0.00  | 33.96<br>1.77<br>0.00  | 36.04<br>1.81<br>0.00  | 39.52<br>2.20<br>0.00  | 47.73<br>2.74<br>0.00  | 58.57<br>3.53<br>0.00  | 66.21<br>4.07<br>-4.79  | 64.67<br>4.14<br>-3.83  | 55.99<br>3.50<br>-0.31  | 43.70<br>2.67<br>0.00  | 38.82<br>2.30<br>0.00  |
| DANSKAMMER___3<br>23590        | 42.74<br>2.07<br>0.00  | 40.30<br>1.88<br>0.00  | 40.17<br>1.73<br>0.00  | 40.19<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.78<br>3.38<br>0.00  | 63.47<br>3.71<br>0.00 | 52.20<br>2.72<br>0.00  | 39.39<br>2.02<br>0.00  | 36.92<br>1.79<br>0.00  | 33.50<br>1.72<br>0.00  | 32.91<br>1.69<br>0.00  | 33.46<br>1.71<br>0.00  | 33.96<br>1.77<br>0.00  | 36.04<br>1.81<br>0.00  | 39.52<br>2.20<br>0.00  | 47.73<br>2.74<br>0.00  | 58.57<br>3.53<br>0.00  | 66.21<br>4.07<br>-4.79  | 64.67<br>4.14<br>-3.83  | 55.99<br>3.50<br>-0.31  | 43.70<br>2.67<br>0.00  | 38.82<br>2.30<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 42.74<br>2.07<br>0.00  | 40.30<br>1.88<br>0.00  | 40.17<br>1.73<br>0.00  | 40.19<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.78<br>3.38<br>0.00  | 63.47<br>3.71<br>0.00  | 52.20<br>2.72<br>0.00  | 39.39<br>2.02<br>0.00  | 36.92<br>1.79<br>0.00  | 33.50<br>1.72<br>0.00  | 32.91<br>1.69<br>0.00  | 33.46<br>1.71<br>0.00  | 33.96<br>1.77<br>0.00  | 36.04<br>1.81<br>0.00  | 39.52<br>2.20<br>0.00  | 47.73<br>2.74<br>0.00  | 58.57<br>3.53<br>0.00  | 66.21<br>4.07<br>-4.79  | 64.67<br>4.14<br>-3.83  | 55.99<br>3.50<br>-0.31  | 43.70<br>2.67<br>0.00  | 38.82<br>2.30<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 42.78<br>2.11<br>0.00  | 40.30<br>1.88<br>0.00  | 40.17<br>1.73<br>0.00  | 40.18<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.45<br>3.05<br>0.00  | 63.40<br>3.65<br>0.00  | 52.20<br>2.72<br>0.00  | 39.39<br>2.02<br>0.00  | 36.92<br>1.79<br>0.00  | 33.50<br>1.72<br>0.00  | 32.91<br>1.69<br>0.00  | 33.46<br>1.71<br>0.00  | 33.97<br>1.77<br>0.00  | 36.04<br>1.81<br>0.00  | 39.52<br>2.20<br>0.00  | 47.73<br>2.74<br>0.00  | 58.57<br>3.52<br>0.00  | 66.26<br>4.13<br>-4.78  | 64.61<br>4.08<br>-3.83  | 55.94<br>3.44<br>-0.31  | 43.70<br>2.67<br>0.00  | 38.81<br>2.30<br>0.00  |
| DARBY___SOLAR<br>323810                    | 42.45<br>1.79<br>0.00  | 40.15<br>1.73<br>0.00  | 40.09<br>1.65<br>0.00  | 40.07<br>1.65<br>0.00  | 42.09<br>1.77<br>0.00  | 46.23<br>1.99<br>0.00  | 59.50<br>3.10<br>0.00  | 62.98<br>3.22<br>0.00  | 51.55<br>2.08<br>0.00  | 38.71<br>1.34<br>0.00  | 36.43<br>1.30<br>0.00  | 32.96<br>1.18<br>0.00  | 32.38<br>1.16<br>0.00  | 32.89<br>1.14<br>0.00  | 33.23<br>1.03<br>0.00  | 35.42<br>1.20<br>0.00  | 38.77<br>1.45<br>0.00  | 46.92<br>1.93<br>0.00  | 57.80<br>2.75<br>0.00  | 66.78<br>3.38<br>-6.05  | 64.82<br>3.29<br>-4.84  | 55.55<br>2.97<br>-0.39  | 43.16<br>2.13<br>0.00  | 38.34<br>1.82<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 42.46<br>1.79<br>0.00  | 40.03<br>1.61<br>0.00  | 39.94<br>1.50<br>0.00  | 39.95<br>1.54<br>0.00  | 41.85<br>1.53<br>0.00  | 45.96<br>1.73<br>0.00  | 58.88<br>2.48<br>0.00  | 62.81<br>3.05<br>0.00  | 51.65<br>2.18<br>0.00  | 38.94<br>1.57<br>0.00  | 36.54<br>1.41<br>0.00  | 33.15<br>1.37<br>0.00  | 32.60<br>1.37<br>0.00  | 33.11<br>1.37<br>0.00  | 33.61<br>1.42<br>0.00  | 35.66<br>1.44<br>0.00  | 39.07<br>1.75<br>0.00  | 47.19<br>2.20<br>0.00  | 57.91<br>2.86<br>0.00  | 65.01<br>2.75<br>-4.91  | 63.40<br>2.78<br>-3.93  | 55.37<br>2.87<br>-0.32  | 43.29<br>2.26<br>0.00  | 38.49<br>1.97<br>0.00  |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 44.33<br>3.66<br>0.00  | 41.60<br>3.19<br>0.00  | 41.09<br>2.65<br>0.00  | 40.95<br>2.54<br>0.00  | 42.66<br>2.34<br>0.00  | 46.71<br>2.48<br>0.00  | 59.39<br>2.99<br>0.00  | 63.94<br>4.18<br>0.00  | 53.92<br>4.50<br>0.06  | 41.64<br>3.59<br>-0.68 | 38.83<br>3.20<br>-0.50 | 35.67<br>3.24<br>-0.65 | 34.91<br>3.06<br>-0.62 | 35.29<br>2.95<br>-0.60 | 35.69<br>2.93<br>-0.57 | 37.94<br>3.01<br>-0.70 | 41.37<br>3.51<br>-0.55 | 49.44<br>4.09<br>-0.36 | 59.56<br>4.51<br>0.00  | 66.59<br>4.42<br>-4.82  | 65.38<br>4.82<br>-3.86  | 56.62<br>4.12<br>-0.31  | 44.40<br>3.36<br>0.00  | 39.91<br>3.40<br>0.00  |
| DELAWARE___LFGE<br>323621                  | 41.81<br>1.14<br>0.00  | 39.53<br>1.11<br>0.00  | 39.63<br>1.19<br>0.00  | 39.61<br>1.19<br>0.00  | 41.53<br>1.21<br>0.00  | 45.48<br>1.24<br>0.00  | 58.20<br>1.80<br>0.00  | 61.97<br>2.21<br>0.00  | 51.11<br>1.63<br>0.00  | 38.42<br>1.05<br>0.00  | 36.11<br>0.98<br>0.00  | 32.61<br>0.83<br>0.00  | 32.10<br>0.87<br>0.00  | 32.60<br>0.86<br>0.00  | 33.03<br>0.84<br>0.00  | 35.15<br>0.92<br>0.00  | 38.36<br>1.04<br>0.00  | 46.33<br>1.35<br>0.00  | 56.81<br>1.76<br>0.00  | 61.50<br>2.06<br>-2.08  | 60.41<br>2.04<br>-1.67  | 54.04<br>1.72<br>-0.14  | 42.35<br>1.31<br>0.00  | 37.65<br>1.13<br>0.00  |
| DERFIELD_115KV_TB7<br>355931               | 40.83<br>0.16<br>0.00  | 38.57<br>0.15<br>0.00  | 38.59<br>0.15<br>0.00  | 38.61<br>0.19<br>0.00  | 40.48<br>0.16<br>0.00  | 44.41<br>0.18<br>0.00  | 56.74<br>0.34<br>0.00  | 60.24<br>0.48<br>0.00  | 49.77<br>0.30<br>0.00  | 37.56<br>0.19<br>0.00  | 35.27<br>0.14<br>0.00  | 31.91<br>0.13<br>0.00  | 31.38<br>0.16<br>0.00  | 31.90<br>0.16<br>0.00  | 32.32<br>0.13<br>0.00  | 34.36<br>0.14<br>0.00  | 37.51<br>0.19<br>0.00  | 45.21<br>0.22<br>0.00  | 55.38<br>0.33<br>0.00  | 57.81<br>0.46<br>0.00   | 57.15<br>0.45<br>0.00   | 52.50<br>0.31<br>0.00   | 41.28<br>0.25<br>0.00  | 36.70<br>0.18<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 39.45<br>-1.22<br>0.00 | 37.19<br>-1.23<br>0.00 | 37.29<br>-1.15<br>0.00 | 37.30<br>-1.12<br>0.00 | 39.23<br>-1.09<br>0.00 | 43.22<br>-1.02<br>0.00 | 55.66<br>-0.73<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.88<br>-0.59<br>0.00 | 36.70<br>-0.67<br>0.00 | 34.53<br>-0.60<br>0.00 | 31.18<br>-0.60<br>0.00 | 30.63<br>-0.59<br>0.00 | 31.08<br>-0.67<br>0.00 | 31.46<br>-0.74<br>0.00 | 33.50<br>-0.72<br>0.00 | 36.57<br>-0.75<br>0.00 | 43.99<br>-0.99<br>0.00 | 53.73<br>-1.32<br>0.00 | 55.92<br>-1.43<br>0.00  | 55.11<br>-1.59<br>0.00  | 50.72<br>-1.46<br>0.00  | 39.80<br>-1.23<br>0.00 | 35.34<br>-1.17<br>0.00 |
| DUNKIRK___115KV_TB_200<br>55889            | 39.41<br>-1.26<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.21<br>-1.23<br>0.00 | 37.00<br>-1.42<br>0.00 | 38.91<br>-1.41<br>0.00 | 42.87<br>-1.37<br>0.00 | 53.35<br>-3.05<br>0.00 | 56.77<br>-2.99<br>0.00 | 46.36<br>-3.12<br>0.00 | 35.35<br>-2.02<br>0.00 | 33.59<br>-1.55<br>0.00 | 30.29<br>-1.49<br>0.00 | 29.57<br>-1.66<br>0.00 | 30.38<br>-1.37<br>0.00 | 30.81<br>-1.38<br>0.00 | 33.06<br>-1.16<br>0.00 | 35.60<br>-1.72<br>0.00 | 42.19<br>-2.79<br>0.00 | 50.53<br>-4.51<br>0.00 | 52.63<br>-5.16<br>-0.44 | 52.25<br>-5.10<br>-0.65 | 46.79<br>-5.43<br>-0.04 | 37.59<br>-3.45<br>0.00 | 33.92<br>-2.59<br>0.00 |
| DUNKIRK___1<br>23563                       | 39.41<br>-1.26<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.21<br>-1.23<br>0.00 | 37.00<br>-1.42<br>0.00 | 38.91<br>-1.41<br>0.00 | 42.87<br>-1.37<br>0.00 | 53.35<br>-3.05<br>0.00 | 56.77<br>-2.99<br>0.00 | 46.36<br>-3.12<br>0.00 | 35.35<br>-2.02<br>0.00 | 33.59<br>-1.55<br>0.00 | 30.29<br>-1.49<br>0.00 | 29.57<br>-1.66<br>0.00 | 30.38<br>-1.37<br>0.00 | 30.81<br>-1.38<br>0.00 | 33.06<br>-1.16<br>0.00 | 35.60<br>-1.72<br>0.00 | 42.19<br>-2.79<br>0.00 | 50.53<br>-4.51<br>0.00 | 52.63<br>-5.16<br>-0.44 | 52.25<br>-5.10<br>-0.65 | 46.79<br>-5.43<br>-0.04 | 37.59<br>-3.45<br>0.00 | 33.92<br>-2.59<br>0.00 |
| DUNKIRK___2<br>23564                       | 39.41<br>-1.26<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.21<br>-1.23<br>0.00 | 37.00<br>-1.42<br>0.00 | 38.91<br>-1.41<br>0.00 | 42.87<br>-1.37<br>0.00 | 53.35<br>-3.05<br>0.00 | 56.77<br>-2.99<br>0.00 | 46.36<br>-3.12<br>0.00 | 35.35<br>-2.02<br>0.00 | 33.59<br>-1.55<br>0.00 | 30.29<br>-1.49<br>0.00 | 29.57<br>-1.66<br>0.00 | 30.38<br>-1.37<br>0.00 | 30.81<br>-1.38<br>0.00 | 33.06<br>-1.16<br>0.00 | 35.60<br>-1.72<br>0.00 | 42.19<br>-2.79<br>0.00 | 50.53<br>-4.51<br>0.00 | 52.63<br>-5.16<br>-0.44 | 52.25<br>-5.10<br>-0.65 | 46.79<br>-5.43<br>-0.04 | 37.59<br>-3.45<br>0.00 | 33.92<br>-2.59<br>0.00 |
| DUNKIRK___3<br>23565                       | 39.16<br>-1.50<br>0.00 | 37.19<br>-1.23<br>0.00 | 37.02<br>-1.42<br>0.00 | 36.80<br>-1.61<br>0.00 | 38.70<br>-1.61<br>0.00 | 42.64<br>-1.59<br>0.00 | 53.02<br>-3.38<br>0.00 | 56.53<br>-3.23<br>0.00 | 46.16<br>-3.31<br>0.00 | 35.28<br>-2.09<br>0.00 | 33.48<br>-1.65<br>0.00 | 30.19<br>-1.59<br>0.00 | 29.48<br>-1.75<br>0.00 | 30.29<br>-1.46<br>0.00 | 30.71<br>-1.48<br>0.00 | 32.96<br>-1.27<br>0.00 | 35.49<br>-1.83<br>0.00 | 42.06<br>-2.92<br>0.00 | 50.42<br>-4.62<br>0.00 | 52.46<br>-5.33<br>-0.44 | 52.13<br>-5.22<br>-0.65 | 46.74<br>-5.48<br>-0.04 | 37.54<br>-3.49<br>0.00 | 33.85<br>-2.67<br>0.00 |
| DUNKIRK___4<br>23566                       | 39.16<br>-1.50<br>0.00 | 37.19<br>-1.23<br>0.00 | 37.02<br>-1.42<br>0.00 | 36.80<br>-1.61<br>0.00 | 38.70<br>-1.61<br>0.00 | 42.64<br>-1.59<br>0.00 | 53.02<br>-3.38<br>0.00 | 56.53<br>-3.23<br>0.00 | 46.16<br>-3.31<br>0.00 | 35.28<br>-2.09<br>0.00 | 33.48<br>-1.65<br>0.00 | 30.19<br>-1.59<br>0.00 | 29.48<br>-1.75<br>0.00 | 30.29<br>-1.46<br>0.00 | 30.71<br>-1.48<br>0.00 | 32.96<br>-1.27<br>0.00 | 35.49<br>-1.83<br>0.00 | 42.06<br>-2.92<br>0.00 | 50.42<br>-4.62<br>0.00 | 52.46<br>-5.33<br>-0.44 | 52.13<br>-5.22<br>-0.65 | 46.74<br>-5.48<br>-0.04 | 37.54<br>-3.49<br>0.00 | 33.85<br>-2.67<br>0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 43.11<br>2.44<br>0.00  | 40.57<br>2.15<br>0.00  | 40.36<br>1.92<br>0.00  | 40.38<br>1.96<br>0.00  | 42.29<br>1.98<br>0.00  | 46.58<br>2.34<br>0.00  | 59.67<br>3.27<br>0.00  | 63.88<br>4.12<br>0.00  | 52.74<br>3.27<br>0.00  | 39.91<br>2.54<br>0.00  | 37.45<br>2.32<br>0.00  | 34.01<br>2.22<br>0.00  | 33.41<br>2.19<br>0.00  | 33.94<br>2.19<br>0.00  | 34.45<br>2.25<br>0.00  | 36.62<br>2.40<br>0.00  | 40.08<br>2.76<br>0.00  | 48.22<br>3.24<br>0.00  | 59.23<br>4.18<br>0.00  | 66.88<br>4.70<br>-4.83  | 65.21<br>4.65<br>-3.86  | 56.46<br>3.97<br>-0.31  | 44.19<br>3.16<br>0.00  | 39.22<br>2.70<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 42.50<br>1.83<br>0.00  | 40.03<br>1.61<br>0.00  | 39.94<br>1.50<br>0.00  | 39.92<br>1.50<br>0.00  | 41.85<br>1.53<br>0.00  | 45.96<br>1.73<br>0.00  | 58.94<br>2.54<br>0.00  | 62.93<br>3.17<br>0.00  | 51.90<br>2.42<br>0.00  | 39.16<br>1.79<br>0.00  | 36.75<br>1.62<br>0.00  | 33.34<br>1.56<br>0.00  | 32.76<br>1.53<br>0.00  | 33.30<br>1.56<br>0.00  | 33.80<br>1.61<br>0.00  | 35.87<br>1.64<br>0.00  | 39.30<br>1.98<br>0.00  | 47.41<br>2.43<br>0.00  | 58.18<br>3.14<br>0.00  | 65.65<br>3.67<br>-4.63  | 64.09<br>3.69<br>-3.70  | 55.56<br>3.08<br>-0.30  | 43.41<br>2.38<br>0.00  | 38.56<br>2.04<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                        |                         |                        |                        |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 43.40<br>2.72<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.62<br>2.19<br>-0.01 | 42.54<br>2.22<br>-0.01 | 46.85<br>2.61<br>-0.01 | 59.96<br>3.55<br>-0.01 | 64.25<br>4.48<br>-0.01 | 53.16<br>3.61<br>-0.08 | 40.67<br>2.77<br>-0.54  | 38.09<br>2.56<br>-0.39 | 34.74<br>2.45<br>-0.51  | 34.13<br>2.40<br>-0.49  | 34.63<br>2.41<br>-0.47  | 35.12<br>2.48<br>-0.45 | 37.42<br>2.64<br>-0.56  | 40.77<br>3.02<br>-0.43 | 48.82<br>3.55<br>-0.28 | 59.56<br>4.51<br>0.00  | 67.23<br>5.05<br>-4.83  | 65.61<br>5.05<br>-3.87  | 56.78<br>4.28<br>-0.32  | 44.53<br>3.49<br>-0.01 | 39.52<br>2.99<br>-0.01 |
| E179THST_13_KV_LOAD<br>356214              | 43.56<br>2.89<br>-0.01 | 40.92<br>2.50<br>-0.01 | 40.68<br>2.23<br>-0.01 | 40.73<br>2.31<br>-0.01 | 42.66<br>2.34<br>-0.01 | 47.03<br>2.79<br>-0.01 | 60.19<br>3.78<br>-0.01 | 64.55<br>4.78<br>-0.01 | 53.36<br>3.81<br>-0.08 | 40.82<br>2.91<br>-0.54  | 38.23<br>2.71<br>-0.39 | 34.87<br>2.57<br>-0.51  | 34.25<br>2.53<br>-0.49  | 34.76<br>2.54<br>-0.47  | 35.25<br>2.61<br>-0.45 | 37.55<br>2.77<br>-0.56  | 40.92<br>3.17<br>-0.43 | 49.05<br>3.78<br>-0.28 | 59.83<br>4.79<br>0.00  | 67.52<br>5.33<br>-4.83  | 65.90<br>5.33<br>-3.87  | 57.04<br>4.54<br>-0.32  | 44.69<br>3.65<br>-0.01 | 39.66<br>3.14<br>-0.01 |
| EAST HAMPTON___GT<br>23717                 | 44.37<br>3.70<br>0.00  | 41.57<br>3.15<br>0.00  | 40.93<br>2.50<br>0.00  | 40.68<br>2.27<br>0.00  | 42.25<br>1.94<br>0.00  | 46.40<br>2.17<br>0.00  | 59.61<br>3.21<br>0.00  | 63.70<br>3.94<br>0.00  | 53.72<br>4.30<br>0.06  | 41.52<br>3.48<br>-0.68  | 38.72<br>3.09<br>-0.50 | 35.67<br>3.24<br>-0.65  | 34.82<br>2.97<br>-0.62  | 35.07<br>2.73<br>-0.60  | 35.40<br>2.64<br>-0.57 | 37.60<br>2.67<br>-0.70  | 40.96<br>3.10<br>-0.55 | 49.03<br>3.69<br>-0.36 | 58.89<br>3.85<br>0.00  | 66.13<br>3.95<br>-4.82  | 65.04<br>4.48<br>-3.86  | 55.99<br>3.50<br>-0.31  | 43.82<br>2.79<br>0.00  | 39.54<br>3.03<br>0.00  |
| EAST RIVER___6<br>23660                    | 43.47<br>2.80<br>0.00  | 40.84<br>2.42<br>0.00  | 40.59<br>2.15<br>0.00  | 40.64<br>2.23<br>0.00  | 42.57<br>2.26<br>0.00  | 46.94<br>2.70<br>0.00  | 60.51<br>4.12<br>0.00  | 64.48<br>4.72<br>0.00  | 55.08<br>3.81<br>-1.80 | 51.83<br>2.92<br>-11.54 | 46.31<br>2.67<br>-8.51 | 45.35<br>2.54<br>-11.03 | 44.37<br>2.50<br>-10.64 | 44.45<br>2.54<br>-10.16 | 44.47<br>2.58<br>-9.70 | 48.93<br>2.74<br>-11.97 | 49.78<br>3.14<br>-9.33 | 54.91<br>3.73<br>-6.20 | 59.73<br>4.68<br>0.00  | 67.46<br>5.27<br>-4.83  | 65.84<br>5.27<br>-3.87  | 56.93<br>4.43<br>-0.31  | 44.61<br>3.57<br>-0.01 | 39.58<br>3.07<br>0.00  |
| EAST RIVER___7<br>23524                    | 43.47<br>2.80<br>0.00  | 40.84<br>2.42<br>0.00  | 40.59<br>2.15<br>0.00  | 40.64<br>2.23<br>0.00  | 42.57<br>2.26<br>0.00  | 46.94<br>2.70<br>0.00  | 60.51<br>4.12<br>0.00  | 64.48<br>4.72<br>0.00  | 55.08<br>3.81<br>-1.80 | 51.83<br>2.92<br>-11.54 | 46.31<br>2.67<br>-8.51 | 45.35<br>2.54<br>-11.03 | 44.37<br>2.50<br>-10.64 | 44.45<br>2.54<br>-10.16 | 44.47<br>2.58<br>-9.70 | 48.93<br>2.74<br>-11.97 | 49.78<br>3.14<br>-9.33 | 54.91<br>3.73<br>-6.20 | 59.73<br>4.68<br>0.00  | 67.46<br>5.27<br>-4.83  | 65.84<br>5.27<br>-3.87  | 56.93<br>4.43<br>-0.31  | 44.61<br>3.57<br>-0.01 | 39.58<br>3.07<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 42.98<br>2.32<br>0.00  | 40.45<br>2.04<br>0.00  | 40.28<br>1.85<br>0.00  | 40.30<br>1.88<br>0.00  | 42.21<br>1.89<br>0.00  | 46.45<br>2.21<br>0.00  | 59.50<br>3.10<br>0.00  | 63.70<br>3.94<br>0.00  | 52.61<br>3.07<br>-0.07 | 40.18<br>2.35<br>-0.45  | 37.61<br>2.14<br>-0.33 | 34.31<br>2.10<br>-0.43  | 33.71<br>2.06<br>-0.42  | 34.21<br>2.06<br>-0.40  | 34.70<br>2.12<br>-0.38 | 36.92<br>2.22<br>-0.47  | 40.30<br>2.61<br>-0.37 | 48.29<br>3.06<br>-0.24 | 59.01<br>3.96<br>0.00  | 66.64<br>4.47<br>-4.82  | 65.04<br>4.48<br>-3.86  | 56.25<br>3.76<br>-0.31  | 44.03<br>3.00<br>0.00  | 39.11<br>2.59<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 44.33<br>3.66<br>0.00  | 41.53<br>3.11<br>0.00  | 40.86<br>2.42<br>0.00  | 40.64<br>2.23<br>0.00  | 42.21<br>1.90<br>0.00  | 46.32<br>2.08<br>0.00  | 59.56<br>3.16<br>0.00  | 63.59<br>3.83<br>0.00  | 53.62<br>4.20<br>0.06  | 41.48<br>3.44<br>-0.68  | 38.68<br>3.05<br>-0.50 | 35.67<br>3.24<br>-0.65  | 34.79<br>2.93<br>-0.62  | 35.04<br>2.70<br>-0.60  | 35.34<br>2.58<br>-0.57 | 37.53<br>2.60<br>-0.70  | 40.89<br>3.02<br>-0.55 | 48.94<br>3.60<br>-0.36 | 58.73<br>3.69<br>0.00  | 65.96<br>3.78<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.84<br>3.34<br>-0.31  | 43.74<br>2.71<br>0.00  | 39.47<br>2.96<br>0.00  |
| EAST_POINT___SOLAR<br>323840               | 43.84<br>3.17<br>0.00  | 41.49<br>3.07<br>0.00  | 41.47<br>3.04<br>0.00  | 41.53<br>3.11<br>0.00  | 43.70<br>3.39<br>0.00  | 48.04<br>3.80<br>0.00  | 62.04<br>5.64<br>0.00  | 65.44<br>5.68<br>0.00  | 52.89<br>3.41<br>0.00  | 38.94<br>1.57<br>0.00   | 36.26<br>1.12<br>0.00  | 32.48<br>0.70<br>0.00   | 32.20<br>0.97<br>0.00   | 32.70<br>0.95<br>0.00   | 33.26<br>1.06<br>0.00  | 35.52<br>1.30<br>0.00   | 38.77<br>1.45<br>0.00  | 47.46<br>2.47<br>0.00  | 59.83<br>4.79<br>0.00  | 70.01<br>5.96<br>-6.70  | 67.84<br>5.79<br>-5.36  | 57.74<br>5.12<br>-0.44  | 44.64<br>3.61<br>0.00  | 39.58<br>3.07<br>0.00  |
| EAST_PULASKI___ESR<br>323781               | 40.10<br>-0.57<br>0.00 | 37.88<br>-0.54<br>0.00 | 37.90<br>-0.54<br>0.00 | 37.84<br>-0.58<br>0.00 | 39.75<br>-0.56<br>0.00 | 43.75<br>-0.49<br>0.00 | 56.01<br>-0.39<br>0.00 | 59.34<br>-0.42<br>0.00 | 48.83<br>-0.64<br>0.00 | 36.70<br>-0.67<br>0.00  | 34.57<br>-0.56<br>0.00 | 31.18<br>-0.60<br>0.00  | 30.60<br>-0.62<br>0.00  | 31.11<br>-0.63<br>0.00  | 31.52<br>-0.68<br>0.00 | 33.50<br>-0.72<br>0.00  | 36.46<br>-0.86<br>0.00 | 44.04<br>-0.95<br>0.00 | 54.06<br>-0.99<br>0.00 | 57.08<br>-0.63<br>-0.35 | 56.36<br>-0.62<br>-0.28 | 51.32<br>-0.89<br>-0.02 | 40.25<br>-0.78<br>0.00 | 35.86<br>-0.66<br>0.00 |
| EAST_RIVER___1<br>323558                   | 43.39<br>2.73<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.49<br>2.18<br>0.00  | 46.85<br>2.61<br>0.00  | 60.40<br>4.00<br>0.00  | 64.42<br>4.66<br>0.00  | 54.94<br>3.71<br>-1.75 | 51.46<br>2.84<br>-11.25 | 46.03<br>2.60<br>-8.30 | 45.04<br>2.51<br>-10.75 | 44.04<br>2.44<br>-10.37 | 44.13<br>2.48<br>-9.91  | 44.16<br>2.51<br>-9.46 | 48.56<br>2.67<br>-11.67 | 49.47<br>3.06<br>-9.09 | 54.67<br>3.64<br>-6.04 | 59.62<br>4.57<br>0.00  | 67.35<br>5.16<br>-4.83  | 65.78<br>5.21<br>-3.87  | 56.88<br>4.38<br>-0.31  | 44.53<br>3.49<br>-0.01 | 39.54<br>3.03<br>0.00  |
| EAST_RIVER___2<br>323559                   | 43.47<br>2.80<br>0.00  | 40.84<br>2.42<br>0.00  | 40.59<br>2.15<br>0.00  | 40.64<br>2.23<br>0.00  | 42.57<br>2.26<br>0.00  | 46.94<br>2.70<br>0.00  | 60.51<br>4.12<br>0.00  | 64.48<br>4.72<br>0.00  | 55.08<br>3.81<br>-1.80 | 51.83<br>2.92<br>-11.54 | 46.31<br>2.67<br>-8.51 | 45.35<br>2.54<br>-11.03 | 44.37<br>2.50<br>-10.64 | 44.45<br>2.54<br>-10.16 | 44.47<br>2.58<br>-9.70 | 48.93<br>2.74<br>-11.97 | 49.78<br>3.14<br>-9.33 | 54.91<br>3.73<br>-6.20 | 59.73<br>4.68<br>0.00  | 67.46<br>5.27<br>-4.83  | 65.84<br>5.27<br>-3.87  | 56.93<br>4.43<br>-0.31  | 44.61<br>3.57<br>-0.01 | 39.58<br>3.07<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 42.62<br>1.95<br>0.00  | 40.18<br>1.77<br>0.00  | 40.09<br>1.65<br>0.00  | 40.11<br>1.69<br>0.00  | 42.01<br>1.69<br>0.00  | 46.18<br>1.94<br>0.00  | 59.67<br>3.27<br>0.00  | 63.28<br>3.52<br>0.00  | 52.10<br>2.62<br>0.00  | 39.16<br>1.79<br>0.00   | 36.78<br>1.65<br>0.00  | 33.28<br>1.49<br>0.00   | 32.73<br>1.50<br>0.00   | 33.24<br>1.49<br>0.00   | 33.74<br>1.55<br>0.00  | 35.83<br>1.61<br>0.00   | 39.30<br>1.98<br>0.00  | 47.46<br>2.47<br>0.00  | 58.29<br>3.25<br>0.00  | 65.56<br>3.84<br>-4.37  | 64.10<br>3.91<br>-3.49  | 55.70<br>3.24<br>-0.28  | 43.45<br>2.42<br>0.00  | 38.63<br>2.12<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 40.34<br>-0.33<br>0.00 | 38.23<br>-0.19<br>0.00 | 38.13<br>-0.31<br>0.00 | 37.96<br>-0.46<br>0.00 | 39.91<br>-0.40<br>0.00 | 44.02<br>-0.22<br>0.00 | 55.27<br>-1.13<br>0.00 | 58.50<br>-1.26<br>0.00 | 47.79<br>-1.68<br>0.00 | 36.03<br>-1.34<br>0.00  | 33.90<br>-1.23<br>0.00 | 30.45<br>-1.33<br>0.00  | 29.73<br>-1.50<br>0.00  | 30.38<br>-1.36<br>0.00  | 30.87<br>-1.32<br>0.00 | 33.20<br>-1.03<br>0.00  | 35.94<br>-1.38<br>0.00 | 43.14<br>-1.85<br>0.00 | 52.18<br>-2.86<br>0.00 | 54.46<br>-3.10<br>-0.21 | 54.48<br>-3.01<br>-0.79 | 49.08<br>-3.13<br>-0.02 | 38.53<br>-2.50<br>0.00 | 34.29<br>-2.23<br>0.00 |
| ELBRIDGE_115KV_TB2<br>80188                | 40.26<br>-0.41<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.05<br>-0.38<br>0.00 | 38.03<br>-0.38<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.88<br>-0.35<br>0.00 | 55.95<br>-0.45<br>0.00 | 59.46<br>-0.30<br>0.00 | 48.98<br>-0.49<br>0.00 | 36.96<br>-0.41<br>0.00  | 34.82<br>-0.32<br>0.00 | 31.40<br>-0.38<br>0.00  | 30.82<br>-0.41<br>0.00  | 31.37<br>-0.38<br>0.00  | 31.81<br>-0.39<br>0.00 | 33.88<br>-0.34<br>0.00  | 36.87<br>-0.45<br>0.00 | 44.44<br>-0.54<br>0.00 | 54.39<br>-0.66<br>0.00 | 57.41<br>-0.46<br>-0.52 | 56.60<br>-0.51<br>-0.41 | 51.49<br>-0.73<br>-0.03 | 40.42<br>-0.62<br>0.00 | 36.00<br>-0.51<br>0.00 |
| ELEC_TRO_TEK<br>24086                      | 43.31<br>2.64<br>0.00  | 40.84<br>2.42<br>0.00  | 40.55<br>2.11<br>0.00  | 40.49<br>2.07<br>0.00  | 42.25<br>1.94<br>0.00  | 46.23<br>1.99<br>0.00  | 58.94<br>2.54<br>0.00  | 63.28<br>3.53<br>0.00  | 53.58<br>4.11<br>0.00  | 42.36<br>3.14<br>-1.85  | 39.41<br>2.92<br>-1.36 | 36.28<br>2.73<br>-1.76  | 35.68<br>2.75<br>-1.70  | 36.13<br>2.76<br>-1.63  | 36.51<br>2.77<br>-1.55 | 39.05<br>2.91<br>-1.92  | 42.09<br>3.28<br>-1.49 | 49.84<br>3.87<br>-0.98 | 59.01<br>3.96<br>0.00  | 66.65<br>4.47<br>-4.82  | 65.09<br>4.54<br>-3.86  | 56.20<br>3.70<br>-0.31  | 44.15<br>3.12<br>0.00  | 39.51<br>2.99<br>0.00  |

|                                      |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ELLENBURG_WT_PWR<br>323604           | 40.63<br>-0.04<br>0.00 | 38.38<br>-0.04<br>0.00 | 38.44<br>0.00<br>0.00  | 38.49<br>0.08<br>0.00  | 40.48<br>0.16<br>0.00  | 44.50<br>0.27<br>0.00  | 56.18<br>-0.22<br>0.00 | 59.46<br>-0.30<br>0.00 | 49.58<br>0.10<br>0.00  | 37.63<br>0.26<br>0.00  | 35.31<br>0.18<br>0.00  | 31.88<br>0.10<br>0.00  | 31.29<br>0.06<br>0.00  | 31.78<br>0.03<br>0.00  | 32.26<br>0.06<br>0.00  | 34.22<br>0.00<br>0.00  | 37.21<br>-0.11<br>0.00 | 44.98<br>0.00<br>0.00  | 54.60<br>-0.44<br>0.00 | 56.14<br>-1.21<br>0.00  | 55.28<br>-1.42<br>0.00  | 51.14<br>-1.04<br>0.00  | 40.33<br>-0.70<br>0.00 | 35.75<br>-0.77<br>0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 38.59<br>-2.07<br>0.00 | 36.69<br>-1.73<br>0.00 | 36.52<br>-1.92<br>0.00 | 36.34<br>-2.07<br>0.00 | 38.22<br>-2.10<br>0.00 | 42.11<br>-2.12<br>0.00 | 51.72<br>-4.68<br>0.00 | 55.22<br>-4.54<br>0.00 | 45.27<br>-4.21<br>0.00 | 34.75<br>-2.62<br>0.00 | 33.09<br>-2.04<br>0.00 | 29.81<br>-1.97<br>0.00 | 29.14<br>-2.09<br>0.00 | 29.97<br>-1.78<br>0.00 | 30.39<br>-1.80<br>0.00 | 32.55<br>-1.68<br>0.00 | 34.97<br>-2.35<br>0.00 | 41.25<br>-3.73<br>0.00 | 49.32<br>-5.72<br>0.00 | 51.79<br>-5.96<br>-0.41 | 51.40<br>-5.90<br>-0.59 | 46.11<br>-6.11<br>-0.03 | 37.09<br>-3.94<br>0.00 | 33.45<br>-3.07<br>0.00 |
| EMPIRE_CC_1<br>323656                | 42.01<br>1.34<br>0.00  | 39.68<br>1.27<br>0.00  | 39.67<br>1.23<br>0.00  | 39.61<br>1.19<br>0.00  | 41.61<br>1.29<br>0.00  | 45.61<br>1.37<br>0.00  | 58.60<br>2.20<br>0.00  | 62.09<br>2.33<br>0.00  | 51.11<br>1.63<br>0.00  | 38.64<br>1.27<br>0.00  | 36.26<br>1.12<br>0.00  | 32.92<br>1.14<br>0.00  | 32.38<br>1.16<br>0.00  | 32.89<br>1.14<br>0.00  | 33.32<br>1.13<br>0.00  | 35.42<br>1.20<br>0.00  | 38.70<br>1.38<br>0.00  | 46.69<br>1.71<br>0.00  | 57.31<br>2.26<br>0.00  | 65.59<br>2.58<br>-5.65  | 63.78<br>2.55<br>-4.52  | 54.95<br>2.40<br>-0.37  | 42.88<br>1.85<br>0.00  | 38.12<br>1.60<br>0.00  |
| EMPIRE_CC_2<br>323658                | 42.01<br>1.34<br>0.00  | 39.68<br>1.27<br>0.00  | 39.67<br>1.23<br>0.00  | 39.61<br>1.19<br>0.00  | 41.61<br>1.29<br>0.00  | 45.61<br>1.37<br>0.00  | 58.60<br>2.20<br>0.00  | 62.09<br>2.33<br>0.00  | 51.11<br>1.63<br>0.00  | 38.64<br>1.27<br>0.00  | 36.26<br>1.12<br>0.00  | 32.92<br>1.14<br>0.00  | 32.38<br>1.16<br>0.00  | 32.89<br>1.14<br>0.00  | 33.32<br>1.13<br>0.00  | 35.42<br>1.20<br>0.00  | 38.70<br>1.38<br>0.00  | 46.69<br>1.71<br>0.00  | 57.31<br>2.26<br>0.00  | 65.59<br>2.58<br>-5.65  | 63.78<br>2.55<br>-4.52  | 54.95<br>2.40<br>-0.37  | 42.88<br>1.85<br>0.00  | 38.12<br>1.60<br>0.00  |
| ENORWICH_115KV_TB1<br>80156          | 43.27<br>2.60<br>0.00  | 40.84<br>2.42<br>0.00  | 40.86<br>2.42<br>0.00  | 40.84<br>2.42<br>0.00  | 42.90<br>2.58<br>0.00  | 47.47<br>3.23<br>0.00  | 61.19<br>4.79<br>0.00  | 69.38<br>9.62<br>0.00  | 55.96<br>6.48<br>0.00  | 40.51<br>3.14<br>0.00  | 37.84<br>2.71<br>0.00  | 33.56<br>1.78<br>0.00  | 32.82<br>1.59<br>0.00  | 33.14<br>1.40<br>0.00  | 33.42<br>1.22<br>0.00  | 36.14<br>1.92<br>0.00  | 39.89<br>2.58<br>0.00  | 47.05<br>2.07<br>0.00  | 58.02<br>2.97<br>0.00  | 62.86<br>3.56<br>-1.96  | 61.29<br>3.40<br>-1.19  | 54.97<br>2.66<br>-0.12  | 42.88<br>1.85<br>0.00  | 38.08<br>1.57<br>0.00  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 38.92<br>-1.75<br>0.00 | 36.99<br>-1.42<br>0.00 | 36.78<br>-1.65<br>0.00 | 36.61<br>-1.81<br>0.00 | 38.50<br>-1.81<br>0.00 | 42.47<br>-1.77<br>0.00 | 52.40<br>-4.00<br>0.00 | 56.17<br>-3.59<br>0.00 | 46.01<br>-3.46<br>0.00 | 35.20<br>-2.17<br>0.00 | 33.48<br>-1.65<br>0.00 | 30.19<br>-1.59<br>0.00 | 29.48<br>-1.75<br>0.00 | 30.29<br>-1.46<br>0.00 | 30.75<br>-1.45<br>0.00 | 32.96<br>-1.27<br>0.00 | 35.45<br>-1.87<br>0.00 | 41.92<br>-3.06<br>0.00 | 50.20<br>-4.84<br>0.00 | 51.64<br>-6.14<br>-0.43 | 51.26<br>-6.07<br>-0.63 | 46.37<br>-5.84<br>-0.04 | 37.54<br>-3.49<br>0.00 | 33.74<br>-2.78<br>0.00 |
| ERIE_WT_PWR<br>323693                | 38.88<br>-1.79<br>0.00 | 36.92<br>-1.50<br>0.00 | 36.79<br>-1.65<br>0.00 | 36.57<br>-1.84<br>0.00 | 38.54<br>-1.77<br>0.00 | 42.38<br>-1.86<br>0.00 | 52.40<br>-4.00<br>0.00 | 55.52<br>-4.24<br>0.00 | 45.71<br>-3.76<br>0.00 | 35.05<br>-2.32<br>0.00 | 33.34<br>-1.79<br>0.00 | 30.07<br>-1.72<br>0.00 | 29.35<br>-1.87<br>0.00 | 30.16<br>-1.59<br>0.00 | 30.62<br>-1.58<br>0.00 | 32.79<br>-1.44<br>0.00 | 35.23<br>-2.09<br>0.00 | 41.66<br>-3.33<br>0.00 | 49.76<br>-5.28<br>0.00 | 51.92<br>-5.85<br>-0.42 | 51.82<br>-5.50<br>-0.62 | 46.89<br>-5.32<br>-0.03 | 37.30<br>-3.73<br>0.00 | 33.59<br>-2.92<br>0.00 |
| ESPRGFLD_115KV_TB1<br>80157          | 42.98<br>2.32<br>0.00  | 40.64<br>2.23<br>0.00  | 40.71<br>2.27<br>0.00  | 40.68<br>2.27<br>0.00  | 42.78<br>2.46<br>0.00  | 46.93<br>2.70<br>0.00  | 60.29<br>3.89<br>0.00  | 64.18<br>4.42<br>0.00  | 52.54<br>3.07<br>0.00  | 39.16<br>1.79<br>0.00  | 36.78<br>1.65<br>0.00  | 33.05<br>1.27<br>0.00  | 32.57<br>1.34<br>0.00  | 33.05<br>1.30<br>0.00  | 33.48<br>1.29<br>0.00  | 35.76<br>1.54<br>0.00  | 39.07<br>1.75<br>0.00  | 47.37<br>2.38<br>0.00  | 58.68<br>3.63<br>0.00  | 61.76<br>4.30<br>-0.10  | 60.92<br>4.14<br>-0.08  | 55.79<br>3.60<br>-0.01  | 43.66<br>2.63<br>0.00  | 38.74<br>2.23<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 41.20<br>0.53<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.88<br>0.46<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 57.47<br>1.07<br>0.00  | 60.77<br>1.02<br>0.00  | 49.97<br>0.49<br>0.00  | 37.63<br>0.26<br>0.00  | 35.38<br>0.25<br>0.00  | 31.91<br>0.13<br>0.00  | 31.29<br>0.06<br>0.00  | 31.81<br>0.06<br>0.00  | 32.26<br>0.06<br>0.00  | 34.40<br>0.17<br>0.00  | 37.47<br>0.15<br>0.00  | 45.34<br>0.36<br>0.00  | 55.60<br>0.55<br>0.00  | 60.40<br>0.80<br>-2.24  | 58.23<br>0.68<br>-0.85  | 52.68<br>0.37<br>-0.13  | 41.24<br>0.21<br>0.00  | 36.73<br>0.22<br>0.00  |
| ETNA____115KV_TB2<br>80207           | 41.20<br>0.53<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.88<br>0.46<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 57.47<br>1.07<br>0.00  | 60.77<br>1.02<br>0.00  | 49.97<br>0.49<br>0.00  | 37.63<br>0.26<br>0.00  | 35.38<br>0.25<br>0.00  | 31.91<br>0.13<br>0.00  | 31.29<br>0.06<br>0.00  | 31.81<br>0.06<br>0.00  | 32.26<br>0.06<br>0.00  | 34.40<br>0.17<br>0.00  | 37.47<br>0.15<br>0.00  | 45.34<br>0.36<br>0.00  | 55.60<br>0.55<br>0.00  | 60.40<br>0.80<br>-2.24  | 58.23<br>0.68<br>-0.85  | 52.68<br>0.37<br>-0.13  | 41.24<br>0.21<br>0.00  | 36.73<br>0.22<br>0.00  |
| EUCLID____115KV_TB2<br>356179        | 40.06<br>-0.61<br>0.00 | 37.88<br>-0.54<br>0.00 | 37.86<br>-0.58<br>0.00 | 37.84<br>-0.58<br>0.00 | 39.71<br>-0.60<br>0.00 | 43.62<br>-0.62<br>0.00 | 55.61<br>-0.79<br>0.00 | 59.16<br>-0.60<br>0.00 | 48.73<br>-0.74<br>0.00 | 36.81<br>-0.56<br>0.00 | 34.67<br>-0.46<br>0.00 | 31.31<br>-0.48<br>0.00 | 30.73<br>-0.50<br>0.00 | 31.27<br>-0.48<br>0.00 | 31.71<br>-0.48<br>0.00 | 33.78<br>-0.44<br>0.00 | 36.76<br>-0.56<br>0.00 | 44.26<br>-0.72<br>0.00 | 54.17<br>-0.88<br>0.00 | 57.07<br>-0.69<br>-0.41 | 56.29<br>-0.74<br>-0.33 | 51.27<br>-0.94<br>-0.03 | 40.25<br>-0.78<br>0.00 | 35.86<br>-0.66<br>0.00 |
| E_CANADA_CAP_HY<br>24051             | 43.55<br>2.89<br>0.00  | 41.18<br>2.77<br>0.00  | 41.21<br>2.77<br>0.00  | 41.22<br>2.80<br>0.00  | 43.34<br>3.03<br>0.00  | 47.56<br>3.32<br>0.00  | 61.36<br>4.96<br>0.00  | 64.90<br>5.14<br>0.00  | 52.89<br>3.41<br>0.00  | 39.28<br>1.90<br>0.00  | 36.89<br>1.76<br>0.00  | 33.09<br>1.30<br>0.00  | 32.63<br>1.41<br>0.00  | 33.14<br>1.40<br>0.00  | 33.61<br>1.41<br>0.00  | 35.93<br>1.71<br>0.00  | 39.18<br>1.87<br>0.00  | 47.73<br>2.74<br>0.00  | 59.50<br>4.46<br>0.00  | 69.78<br>5.45<br>-6.98  | 67.56<br>5.27<br>-5.58  | 57.38<br>4.75<br>-0.45  | 44.40<br>3.37<br>0.00  | 39.36<br>2.85<br>0.00  |
| E_CANADA_MHWK_HY<br>24050            | 39.45<br>-1.22<br>0.00 | 37.19<br>-1.23<br>0.00 | 37.29<br>-1.15<br>0.00 | 37.30<br>-1.12<br>0.00 | 39.23<br>-1.09<br>0.00 | 43.22<br>-1.02<br>0.00 | 55.66<br>-0.73<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.88<br>-0.59<br>0.00 | 36.70<br>-0.67<br>0.00 | 34.53<br>-0.60<br>0.00 | 31.18<br>-0.60<br>0.00 | 30.63<br>-0.59<br>0.00 | 31.08<br>-0.67<br>0.00 | 31.46<br>-0.74<br>0.00 | 33.50<br>-0.72<br>0.00 | 36.57<br>-0.75<br>0.00 | 43.99<br>-0.99<br>0.00 | 53.73<br>-1.32<br>0.00 | 55.92<br>-1.43<br>0.00  | 55.11<br>-1.59<br>0.00  | 50.72<br>-1.46<br>0.00  | 39.80<br>-1.23<br>0.00 | 35.34<br>-1.17<br>0.00 |
| E_FISHKILL____LBMP<br>23776          | 42.58<br>1.91<br>0.00  | 40.11<br>1.69<br>0.00  | 39.98<br>1.54<br>0.00  | 39.99<br>1.58<br>0.00  | 41.89<br>1.57<br>0.00  | 46.05<br>1.81<br>0.00  | 58.99<br>2.59<br>0.00  | 63.05<br>3.29<br>0.00  | 52.00<br>2.52<br>0.00  | 39.31<br>1.94<br>0.00  | 36.89<br>1.76<br>0.00  | 33.50<br>1.72<br>0.00  | 32.95<br>1.72<br>0.00  | 33.46<br>1.71<br>0.00  | 33.93<br>1.74<br>0.00  | 36.07<br>1.85<br>0.00  | 39.45<br>2.13<br>0.00  | 47.55<br>2.56<br>0.00  | 58.35<br>3.30<br>0.00  | 66.03<br>3.79<br>-4.90  | 64.36<br>3.74<br>-3.92  | 55.74<br>3.24<br>-0.32  | 43.58<br>2.54<br>0.00  | 38.70<br>2.19<br>0.00  |
| FALCON____SEABRD_CC1<br>323796       | 41.03<br>0.37<br>0.00  | 38.72<br>0.31<br>0.00  | 38.78<br>0.35<br>0.00  | 38.84<br>0.42<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 56.74<br>0.34<br>0.00  | 60.12<br>0.36<br>0.00  | 50.07<br>0.60<br>0.00  | 37.97<br>0.60<br>0.00  | 35.66<br>0.53<br>0.00  | 32.17<br>0.38<br>0.00  | 31.57<br>0.34<br>0.00  | 32.03<br>0.29<br>0.00  | 32.52<br>0.32<br>0.00  | 34.53<br>0.31<br>0.00  | 37.54<br>0.23<br>0.00  | 45.39<br>0.40<br>0.00  | 55.10<br>0.06<br>0.00  | 56.72<br>-0.63<br>0.00  | 55.85<br>-0.85<br>0.00  | 51.61<br>-0.57<br>0.00  | 40.66<br>-0.37<br>0.00 | 36.08<br>-0.44<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FALCON___SEABRD_CC2<br>323797              | 41.03<br>0.37<br>0.00  | 38.72<br>0.31<br>0.00  | 38.78<br>0.35<br>0.00  | 38.84<br>0.42<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 56.74<br>0.34<br>0.00  | 60.12<br>0.36<br>0.00  | 50.07<br>0.60<br>0.00  | 37.97<br>0.60<br>0.00   | 35.66<br>0.53<br>0.00   | 32.17<br>0.38<br>0.00   | 31.57<br>0.34<br>0.00   | 32.03<br>0.29<br>0.00   | 32.52<br>0.32<br>0.00   | 34.53<br>0.31<br>0.00   | 37.54<br>0.23<br>0.00   | 45.39<br>0.40<br>0.00   | 55.10<br>0.06<br>0.00    | 56.72<br>-0.63<br>0.00   | 55.85<br>-0.85<br>0.00  | 51.61<br>-0.57<br>0.00  | 40.66<br>-0.37<br>0.00  | 36.08<br>-0.44<br>0.00  |
| FAR ROCKAWAY___4<br>23548                  | 43.80<br>3.13<br>0.00  | 41.26<br>2.84<br>0.00  | 40.97<br>2.54<br>0.00  | 40.91<br>2.50<br>0.00  | 42.66<br>2.34<br>0.00  | 46.67<br>2.43<br>0.00  | 59.50<br>3.10<br>0.00  | 63.94<br>4.18<br>0.00  | 54.11<br>4.65<br>0.01  | 42.54<br>3.55<br>-1.62  | 39.63<br>3.30<br>-1.19  | 36.41<br>3.08<br>-1.55  | 35.78<br>3.06<br>-1.49  | 36.28<br>3.11<br>-1.43  | 36.68<br>3.12<br>-1.36  | 39.19<br>3.29<br>-1.68  | 42.32<br>3.69<br>-1.31  | 50.21<br>4.36<br>-0.86  | 59.67<br>4.62<br>0.00    | 67.34<br>5.16<br>-4.82   | 65.77<br>5.22<br>-3.86  | 56.78<br>4.28<br>-0.31  | 44.60<br>3.57<br>0.00   | 39.91<br>3.40<br>0.00   |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 43.39<br>2.72<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.53<br>2.22<br>0.00  | 46.85<br>2.61<br>0.00  | 60.01<br>3.61<br>0.00  | 64.30<br>4.54<br>0.00  | 55.00<br>3.66<br>-1.86 | 52.14<br>2.84<br>-11.93 | 46.53<br>2.60<br>-8.80  | 45.66<br>2.48<br>-11.40 | 44.66<br>2.44<br>-11.00 | 44.73<br>2.48<br>-10.51 | 44.73<br>2.51<br>-10.03 | 49.26<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64  | 55.03<br>3.64<br>-6.41  | 59.62<br>4.57<br>-0.01   | 67.29<br>5.10<br>-4.83   | 65.67<br>5.10<br>-3.87  | 56.83<br>4.33<br>-0.31  | 44.57<br>3.53<br>-0.01  | 39.54<br>3.03<br>0.00   |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 43.43<br>2.77<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.53<br>2.22<br>0.00  | 46.89<br>2.65<br>0.00  | 60.01<br>3.61<br>0.00  | 64.30<br>4.54<br>0.00  | 55.05<br>3.71<br>-1.86 | 52.14<br>2.84<br>-11.93 | 46.53<br>2.60<br>-8.80  | 45.66<br>2.48<br>-11.40 | 44.66<br>2.44<br>-11.00 | 44.73<br>2.48<br>-10.51 | 44.73<br>2.51<br>-10.03 | 49.26<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64  | 55.03<br>3.64<br>-6.41  | 59.62<br>4.57<br>-0.01   | 67.34<br>5.16<br>-4.83   | 65.67<br>5.10<br>-3.87  | 56.83<br>4.33<br>-0.31  | 44.57<br>3.53<br>-0.01  | 39.54<br>3.03<br>0.00   |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 43.39<br>2.72<br>0.00  | 40.76<br>2.34<br>0.00  | 40.55<br>2.11<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.85<br>2.61<br>0.00  | 59.95<br>3.55<br>0.00  | 64.30<br>4.54<br>0.00  | 55.00<br>3.66<br>-1.86 | 52.14<br>2.84<br>-11.93 | 46.53<br>2.60<br>-8.80  | 45.66<br>2.48<br>-11.40 | 44.66<br>2.44<br>-11.00 | 44.70<br>2.44<br>-10.51 | 44.73<br>2.51<br>-10.03 | 49.26<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64  | 54.99<br>3.60<br>-6.41  | 59.57<br>4.51<br>-0.01   | 67.29<br>5.10<br>-4.83   | 65.61<br>5.05<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.53<br>3.49<br>-0.01  | 39.51<br>2.99<br>0.00   |
| FARRAGUT___LBMP<br>323566                  | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.80<br>2.57<br>0.00  | 59.90<br>3.50<br>0.00  | 64.24<br>4.48<br>0.00  | 54.95<br>3.61<br>-1.86 | 52.10<br>2.80<br>-11.93 | 46.50<br>2.56<br>-8.80  | 45.63<br>2.45<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.70<br>2.44<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.23<br>2.64<br>-12.37 | 49.99<br>3.02<br>-9.64  | 54.94<br>3.55<br>-6.41  | 59.51<br>4.46<br>-0.01   | 67.23<br>5.05<br>-4.83   | 65.61<br>5.05<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.53<br>3.49<br>-0.01  | 39.51<br>2.99<br>0.00   |
| FENNER___WINDPWR<br>24204                  | 41.19<br>0.53<br>0.00  | 38.91<br>0.50<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.88<br>0.56<br>0.00  | 44.99<br>0.75<br>0.00  | 57.75<br>1.35<br>0.00  | 61.13<br>1.38<br>0.00  | 50.37<br>0.89<br>0.00  | 37.78<br>0.41<br>0.00   | 35.52<br>0.39<br>0.00   | 32.04<br>0.25<br>0.00   | 31.48<br>0.25<br>0.00   | 32.00<br>0.25<br>0.00   | 32.39<br>0.19<br>0.00   | 34.53<br>0.31<br>0.00   | 37.65<br>0.34<br>0.00   | 45.48<br>0.50<br>0.00   | 55.76<br>0.71<br>0.00    | 59.19<br>1.03<br>-0.81   | 58.18<br>1.02<br>-0.46  | 52.96<br>0.73<br>-0.05  | 41.48<br>0.45<br>0.00   | 36.88<br>0.37<br>0.00   |
| FIBERTEK___ENERGY<br>23856                 | 40.46<br>-0.20<br>0.00 | 38.22<br>-0.19<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.10<br>-0.13<br>0.00 | 56.29<br>-0.11<br>0.00 | 59.82<br>0.06<br>0.00  | 49.28<br>-0.20<br>0.00 | 37.15<br>-0.22<br>0.00  | 35.03<br>-0.11<br>0.00  | 31.59<br>-0.19<br>0.00  | 31.01<br>-0.22<br>0.00  | 31.52<br>-0.22<br>0.00  | 31.97<br>-0.23<br>0.00  | 34.09<br>-0.14<br>0.00  | 37.10<br>-0.22<br>0.00  | 44.71<br>-0.27<br>0.00  | 54.72<br>-0.33<br>0.00   | 57.72<br>-0.11<br>-0.49  | 56.86<br>-0.23<br>-0.39 | 51.80<br>-0.42<br>-0.03 | 40.62<br>-0.41<br>0.00  | 36.19<br>-0.33<br>0.00  |
| FITZPATRICK____<br>23598                   | 39.57<br>-1.10<br>0.00 | 37.38<br>-1.04<br>0.00 | 37.40<br>-1.04<br>0.00 | 37.38<br>-1.04<br>0.00 | 39.23<br>-1.09<br>0.00 | 43.09<br>-1.15<br>0.00 | 54.99<br>-1.41<br>0.00 | 58.27<br>-1.49<br>0.00 | 48.14<br>-1.33<br>0.00 | 36.32<br>-1.05<br>0.00  | 34.22<br>-0.91<br>0.00  | 30.89<br>-0.89<br>0.00  | 30.32<br>-0.91<br>0.00  | 30.86<br>-0.89<br>0.00  | 31.29<br>-0.90<br>0.00  | 33.30<br>-0.92<br>0.00  | 36.27<br>-1.04<br>0.00  | 43.68<br>-1.31<br>0.00  | 53.45<br>-1.60<br>0.00   | 56.15<br>-1.49<br>-0.29  | 55.45<br>-1.47<br>-0.23 | 50.64<br>-1.56<br>-0.02 | 39.80<br>-1.23<br>0.00  | 35.42<br>-1.09<br>0.00  |
| FLOWRFLD_69_KV_BK1<br>356044               | 43.88<br>3.21<br>0.00  | 41.34<br>2.92<br>0.00  | 40.97<br>2.54<br>0.00  | 40.91<br>2.50<br>0.00  | 42.66<br>2.34<br>0.00  | 46.63<br>2.39<br>0.00  | 59.22<br>2.82<br>0.00  | 63.70<br>3.94<br>0.00  | 53.77<br>4.35<br>0.06  | 41.57<br>3.51<br>-0.69  | 38.83<br>3.20<br>-0.50  | 35.52<br>3.08<br>-0.65  | 34.92<br>3.06<br>-0.63  | 35.40<br>3.05<br>-0.60  | 35.86<br>3.09<br>-0.57  | 38.19<br>3.25<br>-0.71  | 41.60<br>3.73<br>-0.55  | 49.62<br>4.27<br>-0.36  | 59.72<br>4.68<br>0.00    | 66.93<br>4.76<br>-4.82   | 65.49<br>4.93<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.64<br>3.61<br>0.00   | 40.02<br>3.51<br>0.00   |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 42.82<br>2.16<br>0.00  | 40.34<br>1.92<br>0.00  | 40.24<br>1.81<br>0.00  | 40.22<br>1.81<br>0.00  | 42.17<br>1.85<br>0.00  | 46.36<br>2.12<br>0.00  | 59.56<br>3.16<br>0.00  | 63.52<br>3.76<br>0.00  | 52.30<br>2.82<br>0.00  | 39.43<br>2.06<br>0.00   | 36.96<br>1.83<br>0.00   | 33.53<br>1.75<br>0.00   | 32.95<br>1.72<br>0.00   | 33.49<br>1.75<br>0.00   | 34.00<br>1.80<br>0.00   | 36.07<br>1.85<br>0.00   | 39.60<br>2.28<br>0.00   | 47.77<br>2.79<br>0.00   | 58.68<br>3.63<br>0.00    | 66.34<br>4.19<br>-4.81   | 64.74<br>4.20<br>-3.85  | 56.04<br>3.55<br>-0.31  | 43.74<br>2.71<br>0.00   | 38.85<br>2.34<br>0.00   |
| FORT ORANGE____<br>23900                   | 41.60<br>0.94<br>0.00  | 39.30<br>0.88<br>0.00  | 39.28<br>0.84<br>0.00  | 39.30<br>0.88<br>0.00  | 41.17<br>0.85<br>0.00  | 45.07<br>0.84<br>0.00  | 57.98<br>1.58<br>0.00  | 61.37<br>1.61<br>0.00  | 50.47<br>0.99<br>0.00  | 38.04<br>0.67<br>0.00   | 35.73<br>0.60<br>0.00   | 32.45<br>0.67<br>0.00   | 31.91<br>0.69<br>0.00   | 32.44<br>0.70<br>0.00   | 32.87<br>0.68<br>0.00   | 34.91<br>0.68<br>0.00   | 38.18<br>0.86<br>0.00   | 45.97<br>0.99<br>0.00   | 56.42<br>1.38<br>0.00    | 64.96<br>1.78<br>-5.83   | 63.13<br>1.76<br>-4.67  | 54.23<br>1.67<br>-0.38  | 42.26<br>1.23<br>0.00   | 37.65<br>1.13<br>0.00   |
| FORT_DRUM_COGEN<br>23780                   | 40.59<br>-0.08<br>0.00 | 38.19<br>-0.23<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.26<br>-0.15<br>0.00 | 40.24<br>-0.08<br>0.00 | 44.72<br>0.49<br>0.00  | 57.53<br>1.13<br>0.00  | 61.01<br>1.25<br>0.00  | 49.87<br>0.40<br>0.00  | 36.96<br>-0.41<br>0.00  | 34.71<br>-0.42<br>0.00  | 31.15<br>-0.64<br>0.00  | 30.60<br>-0.62<br>0.00  | 31.08<br>-0.67<br>0.00  | 31.42<br>-0.77<br>0.00  | 33.37<br>-0.86<br>0.00  | 36.39<br>-0.93<br>0.00  | 44.13<br>-0.85<br>0.00  | 54.50<br>-0.55<br>0.00   | 57.77<br>0.17<br>-0.25   | 57.12<br>0.23<br>-0.20  | 52.09<br>-0.10<br>-0.02 | 40.75<br>-0.29<br>0.00  | 36.15<br>-0.37<br>0.00  |
| FOX_HILLS___ESR<br>323835                  | 43.72<br>3.05<br>-0.01 | 41.15<br>2.73<br>-0.01 | 40.94<br>2.50<br>-0.01 | 40.92<br>2.50<br>-0.01 | 42.86<br>2.54<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.36<br>3.95<br>-0.01 | 64.61<br>4.84<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.52<br>2.91<br>-19.23 | 58.55<br>2.63<br>-20.79 | 58.61<br>2.51<br>-24.32 | 60.36<br>2.47<br>-26.66 | 60.32<br>2.51<br>-26.07 | 59.51<br>2.54<br>-24.77 | 62.95<br>2.74<br>-25.99 | 64.14<br>3.17<br>-23.65 | 74.29<br>3.73<br>-25.57 | 106.32<br>4.79<br>-46.48 | 106.32<br>5.45<br>-43.52 | 75.06<br>5.44<br>-12.92 | 57.25<br>4.75<br>-0.32  | 58.64<br>3.69<br>-13.91 | 52.83<br>3.25<br>-13.07 |
| FPL FAR_ROCK_GT1<br>24212                  | 43.76<br>3.09<br>0.00  | 41.26<br>2.84<br>0.00  | 40.93<br>2.50<br>0.00  | 40.88<br>2.46<br>0.00  | 42.57<br>2.26<br>0.00  | 46.67<br>2.43<br>0.00  | 60.06<br>3.66<br>0.00  | 63.94<br>4.18<br>0.00  | 54.11<br>4.65<br>0.01  | 42.54<br>3.55<br>-1.62  | 39.62<br>3.30<br>-1.19  | 36.41<br>3.08<br>-1.55  | 35.78<br>3.06<br>-1.49  | 36.29<br>3.11<br>-1.43  | 36.68<br>3.12<br>-1.36  | 39.19<br>3.29<br>-1.68  | 42.32<br>3.70<br>-1.31  | 50.21<br>4.36<br>-0.86  | 59.67<br>4.62<br>0.00    | 67.39<br>5.22<br>-4.82   | 65.95<br>5.39<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00   | 39.91<br>3.40<br>0.00   |



|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FPL FAR_ROCK_GT2<br>23815     | 43.76<br>3.09<br>0.00  | 41.26<br>2.84<br>0.00  | 40.93<br>2.50<br>0.00  | 40.88<br>2.46<br>0.00  | 42.57<br>2.26<br>0.00  | 46.67<br>2.43<br>0.00  | 60.06<br>3.66<br>0.00  | 63.94<br>4.18<br>0.00  | 54.11<br>4.65<br>0.01  | 42.54<br>3.55<br>-1.62  | 39.62<br>3.30<br>-1.19  | 36.41<br>3.08<br>-1.55  | 35.78<br>3.06<br>-1.49  | 36.29<br>3.11<br>-1.43  | 36.68<br>3.12<br>-1.36  | 39.19<br>3.29<br>-1.68  | 42.32<br>3.70<br>-1.31  | 50.21<br>4.36<br>-0.86  | 59.67<br>4.62<br>0.00    | 67.39<br>5.22<br>-4.82   | 65.95<br>5.39<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00   | 39.91<br>3.40<br>0.00   |
| FRANKLIN_FALL_HYD<br>24054    | 40.87<br>0.20<br>0.00  | 38.57<br>0.15<br>0.00  | 38.59<br>0.15<br>0.00  | 38.61<br>0.19<br>0.00  | 40.64<br>0.32<br>0.00  | 44.77<br>0.53<br>0.00  | 57.02<br>0.62<br>0.00  | 59.82<br>0.06<br>0.00  | 49.77<br>0.30<br>0.00  | 37.78<br>0.41<br>0.00   | 35.45<br>0.32<br>0.00   | 31.97<br>0.19<br>0.00   | 31.35<br>0.12<br>0.00   | 31.78<br>0.03<br>0.00   | 32.29<br>0.10<br>0.00   | 34.26<br>0.03<br>0.00   | 37.21<br>-0.11<br>0.00  | 45.07<br>0.09<br>0.00   | 54.77<br>-0.28<br>0.00   | 56.49<br>-0.86<br>0.00   | 55.74<br>-0.96<br>0.00  | 51.50<br>-0.68<br>0.00  | 40.54<br>-0.49<br>0.00  | 35.97<br>-0.55<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764    | 43.47<br>2.80<br>0.00  | 40.99<br>2.57<br>0.00  | 40.67<br>2.23<br>0.00  | 40.61<br>2.19<br>0.00  | 42.21<br>1.90<br>0.00  | 46.32<br>2.08<br>0.00  | 59.56<br>3.16<br>0.00  | 63.47<br>3.71<br>0.00  | 53.60<br>4.16<br>0.03  | 41.82<br>3.25<br>-1.20  | 39.04<br>3.02<br>-0.88  | 35.76<br>2.83<br>-1.15  | 35.15<br>2.81<br>-1.11  | 35.66<br>2.86<br>-1.06  | 36.07<br>2.86<br>-1.01  | 38.52<br>3.04<br>-1.25  | 41.72<br>3.43<br>-0.97  | 49.63<br>4.00<br>-0.64  | 59.22<br>4.18<br>0.00    | 66.93<br>4.76<br>-4.82   | 65.49<br>4.93<br>-3.86  | 56.46<br>3.96<br>-0.31  | 44.32<br>3.28<br>0.00   | 39.69<br>3.18<br>0.00   |
| FREEPORT___CT2<br>23818       | 43.47<br>2.80<br>0.00  | 40.99<br>2.57<br>0.00  | 40.67<br>2.23<br>0.00  | 40.61<br>2.19<br>0.00  | 42.21<br>1.90<br>0.00  | 46.32<br>2.08<br>0.00  | 59.56<br>3.16<br>0.00  | 63.47<br>3.71<br>0.00  | 53.60<br>4.16<br>0.03  | 41.82<br>3.25<br>-1.20  | 39.04<br>3.02<br>-0.88  | 35.76<br>2.83<br>-1.15  | 35.15<br>2.81<br>-1.11  | 35.66<br>2.86<br>-1.06  | 36.07<br>2.86<br>-1.01  | 38.52<br>3.04<br>-1.25  | 41.72<br>3.43<br>-0.97  | 49.63<br>4.00<br>-0.64  | 59.22<br>4.18<br>0.00    | 66.93<br>4.76<br>-4.82   | 65.49<br>4.93<br>-3.86  | 56.46<br>3.96<br>-0.31  | 44.32<br>3.28<br>0.00   | 39.69<br>3.18<br>0.00   |
| FRESHKLS_33_KV_LOAD<br>356253 | 43.68<br>3.01<br>-0.01 | 41.11<br>2.69<br>-0.01 | 40.94<br>2.50<br>-0.01 | 40.92<br>2.50<br>-0.01 | 42.82<br>2.50<br>-0.01 | 46.99<br>2.74<br>-0.01 | 60.24<br>3.84<br>-0.01 | 64.37<br>4.60<br>-0.01 | 60.83<br>3.61<br>-7.74 | 52.07<br>2.77<br>-11.94 | 51.47<br>2.49<br>-13.85 | 51.44<br>2.38<br>-17.28 | 51.48<br>2.34<br>-17.91 | 51.45<br>2.35<br>-17.35 | 51.44<br>2.41<br>-16.83 | 53.32<br>2.60<br>-16.50 | 63.99<br>3.02<br>-23.65 | 74.15<br>3.60<br>-25.57 | 106.16<br>4.62<br>-46.48 | 106.15<br>5.28<br>-43.52 | 74.95<br>5.33<br>-12.92 | 57.20<br>4.70<br>-0.32  | 58.56<br>3.61<br>-13.91 | 51.73<br>3.18<br>-12.04 |
| FULTON COGEN____<br>23766     | 39.85<br>-0.81<br>0.00 | 37.65<br>-0.77<br>0.00 | 37.67<br>-0.77<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.51<br>-0.81<br>0.00 | 43.44<br>-0.80<br>0.00 | 55.44<br>-0.96<br>0.00 | 58.92<br>-0.84<br>0.00 | 48.54<br>-0.94<br>0.00 | 36.59<br>-0.78<br>0.00  | 34.46<br>-0.67<br>0.00  | 31.11<br>-0.67<br>0.00  | 30.54<br>-0.69<br>0.00  | 31.05<br>-0.70<br>0.00  | 31.49<br>-0.71<br>0.00  | 33.54<br>-0.68<br>0.00  | 36.54<br>-0.78<br>0.00  | 43.99<br>-0.99<br>0.00  | 53.89<br>-1.16<br>0.00   | 56.81<br>-0.92<br>-0.38  | 56.04<br>-0.96<br>-0.31 | 51.06<br>-1.15<br>-0.02 | 40.05<br>-0.98<br>0.00  | 35.67<br>-0.84<br>0.00  |
| FULTON___LFGE<br>323630       | 43.39<br>2.73<br>0.00  | 41.06<br>2.65<br>0.00  | 41.05<br>2.62<br>0.00  | 41.07<br>2.65<br>0.00  | 43.22<br>2.90<br>0.00  | 47.46<br>3.23<br>0.00  | 61.19<br>4.79<br>0.00  | 64.78<br>5.02<br>0.00  | 52.74<br>3.26<br>0.00  | 39.28<br>1.90<br>0.00   | 36.82<br>1.69<br>0.00   | 33.09<br>1.30<br>0.00   | 32.60<br>1.37<br>0.00   | 33.11<br>1.36<br>0.00   | 33.58<br>1.38<br>0.00   | 35.90<br>1.68<br>0.00   | 39.22<br>1.90<br>0.00   | 47.73<br>2.74<br>0.00   | 59.39<br>4.35<br>0.00    | 69.26<br>5.27<br>-6.63   | 67.05<br>5.04<br>-5.31  | 57.15<br>4.54<br>-0.43  | 44.23<br>3.20<br>0.00   | 39.22<br>2.70<br>0.00   |
| G.F.CEMENT___DRP<br>24184     | 42.78<br>2.11<br>0.00  | 40.49<br>2.07<br>0.00  | 40.44<br>2.00<br>0.00  | 40.38<br>1.96<br>0.00  | 42.45<br>2.14<br>0.00  | 46.63<br>2.39<br>0.00  | 59.90<br>3.50<br>0.00  | 63.70<br>3.94<br>0.00  | 52.05<br>2.57<br>0.00  | 39.01<br>1.64<br>0.00   | 36.82<br>1.69<br>0.00   | 33.28<br>1.49<br>0.00   | 32.66<br>1.44<br>0.00   | 33.17<br>1.43<br>0.00   | 33.45<br>1.26<br>0.00   | 35.70<br>1.47<br>0.00   | 39.07<br>1.75<br>0.00   | 47.32<br>2.34<br>0.00   | 58.29<br>3.25<br>0.00    | 67.44<br>4.01<br>-6.07   | 65.42<br>3.86<br>-4.86  | 55.97<br>3.39<br>-0.40  | 43.45<br>2.42<br>0.00   | 38.52<br>2.01<br>0.00   |
| GARDENVILLE___LBMP<br>24039   | 38.71<br>-1.95<br>0.00 | 36.80<br>-1.61<br>0.00 | 36.63<br>-1.81<br>0.00 | 36.46<br>-1.96<br>0.00 | 38.34<br>-1.98<br>0.00 | 42.25<br>-1.99<br>0.00 | 52.06<br>-4.34<br>0.00 | 55.64<br>-4.12<br>0.00 | 45.57<br>-3.91<br>0.00 | 34.90<br>-2.47<br>0.00  | 33.16<br>-1.97<br>0.00  | 29.88<br>-1.91<br>0.00  | 29.20<br>-2.03<br>0.00  | 30.00<br>-1.75<br>0.00  | 30.46<br>-1.74<br>0.00  | 32.65<br>-1.57<br>0.00  | 35.12<br>-2.20<br>0.00  | 41.52<br>-3.46<br>0.00  | 49.65<br>-5.39<br>0.00   | 51.92<br>-5.85<br>-0.41  | 51.50<br>-5.84<br>-0.64 | 46.22<br>-6.00<br>-0.03 | 37.18<br>-3.86<br>0.00  | 33.45<br>-3.07<br>0.00  |
| GARDNVLA_35_KV_LD<br>355827   | 38.88<br>-1.79<br>0.00 | 36.96<br>-1.46<br>0.00 | 36.78<br>-1.65<br>0.00 | 36.57<br>-1.84<br>0.00 | 38.46<br>-1.85<br>0.00 | 42.42<br>-1.81<br>0.00 | 52.28<br>-4.12<br>0.00 | 56.05<br>-3.71<br>0.00 | 45.96<br>-3.51<br>0.00 | 35.24<br>-2.13<br>0.00  | 33.52<br>-1.62<br>0.00  | 30.23<br>-1.56<br>0.00  | 29.51<br>-1.72<br>0.00  | 30.35<br>-1.40<br>0.00  | 30.78<br>-1.42<br>0.00  | 32.99<br>-1.23<br>0.00  | 35.45<br>-1.87<br>0.00  | 41.88<br>-3.10<br>0.00  | 50.04<br>-5.01<br>0.00   | 52.27<br>-5.51<br>-0.42  | 51.87<br>-5.44<br>-0.62 | 46.58<br>-5.64<br>-0.03 | 37.46<br>-3.57<br>0.00  | 33.78<br>-2.74<br>0.00  |
| GELCKHM___115KV_LOAD<br>80723 | 40.18<br>-0.49<br>0.00 | 37.99<br>-0.42<br>0.00 | 38.01<br>-0.42<br>0.00 | 37.96<br>-0.46<br>0.00 | 39.83<br>-0.48<br>0.00 | 43.79<br>-0.44<br>0.00 | 55.84<br>-0.56<br>0.00 | 59.40<br>-0.36<br>0.00 | 48.93<br>-0.54<br>0.00 | 36.92<br>-0.45<br>0.00  | 34.78<br>-0.35<br>0.00  | 31.43<br>-0.35<br>0.00  | 30.82<br>-0.41<br>0.00  | 31.37<br>-0.38<br>0.00  | 31.81<br>-0.39<br>0.00  | 33.88<br>-0.34<br>0.00  | 36.87<br>-0.45<br>0.00  | 44.44<br>-0.54<br>0.00  | 54.39<br>-0.66<br>0.00   | 57.33<br>-0.46<br>-0.44  | 56.48<br>-0.57<br>-0.35 | 51.48<br>-0.73<br>-0.03 | 40.38<br>-0.66<br>0.00  | 35.97<br>-0.55<br>0.00  |
| GENERAL___MILLS<br>23808      | 38.80<br>-1.87<br>0.00 | 36.88<br>-1.54<br>0.00 | 36.71<br>-1.73<br>0.00 | 36.50<br>-1.92<br>0.00 | 38.42<br>-1.89<br>0.00 | 42.33<br>-1.90<br>0.00 | 52.17<br>-4.23<br>0.00 | 55.76<br>-4.00<br>0.00 | 45.67<br>-3.81<br>0.00 | 35.02<br>-2.35<br>0.00  | 33.30<br>-1.83<br>0.00  | 30.03<br>-1.75<br>0.00  | 29.32<br>-1.90<br>0.00  | 30.16<br>-1.59<br>0.00  | 30.59<br>-1.61<br>0.00  | 32.79<br>-1.44<br>0.00  | 35.23<br>-2.09<br>0.00  | 41.61<br>-3.37<br>0.00  | 49.76<br>-5.28<br>0.00   | 51.92<br>-5.85<br>-0.42  | 51.54<br>-5.78<br>-0.62 | 46.32<br>-5.90<br>-0.03 | 37.30<br>-3.73<br>0.00  | 33.63<br>-2.88<br>0.00  |
| GE_PLASTICS___DRP<br>24183    | 41.48<br>0.81<br>0.00  | 39.22<br>0.81<br>0.00  | 39.24<br>0.81<br>0.00  | 39.22<br>0.81<br>0.00  | 41.12<br>0.81<br>0.00  | 44.99<br>0.75<br>0.00  | 57.47<br>1.07<br>0.00  | 61.13<br>1.37<br>0.00  | 50.42<br>0.94<br>0.00  | 38.08<br>0.71<br>0.00   | 35.80<br>0.67<br>0.00   | 32.48<br>0.70<br>0.00   | 31.95<br>0.72<br>0.00   | 32.48<br>0.73<br>0.00   | 32.90<br>0.71<br>0.00   | 34.94<br>0.72<br>0.00   | 38.21<br>0.90<br>0.00   | 46.02<br>1.03<br>0.00   | 56.48<br>1.43<br>0.00    | 64.85<br>1.66<br>-5.83   | 62.95<br>1.59<br>-4.67  | 54.02<br>1.46<br>-0.38  | 42.18<br>1.15<br>0.00   | 37.54<br>1.02<br>0.00   |
| GILBOA___1<br>23756           | 41.56<br>0.89<br>0.00  | 39.38<br>0.96<br>0.00  | 39.59<br>1.15<br>0.00  | 39.61<br>1.19<br>0.00  | 41.53<br>1.21<br>0.00  | 45.07<br>0.84<br>0.00  | 57.86<br>1.46<br>0.00  | 61.25<br>1.49<br>0.00  | 50.61<br>1.14<br>0.00  | 38.23<br>0.86<br>0.00   | 35.90<br>0.77<br>0.00   | 32.54<br>0.76<br>0.00   | 32.10<br>0.87<br>0.00   | 32.63<br>0.89<br>0.00   | 33.10<br>0.90<br>0.00   | 35.04<br>0.82<br>0.00   | 38.29<br>0.97<br>0.00   | 46.15<br>1.17<br>0.00   | 56.59<br>1.54<br>0.00    | 63.69<br>1.72<br>-4.62   | 62.10<br>1.70<br>-3.70  | 54.05<br>1.56<br>-0.30  | 42.22<br>1.19<br>0.00   | 37.57<br>1.06<br>0.00   |
| GILBOA___2<br>23757           | 41.56<br>0.89<br>0.00  | 39.38<br>0.96<br>0.00  | 39.59<br>1.15<br>0.00  | 39.61<br>1.19<br>0.00  | 41.53<br>1.21<br>0.00  | 45.07<br>0.84<br>0.00  | 57.86<br>1.46<br>0.00  | 61.25<br>1.49<br>0.00  | 50.61<br>1.14<br>0.00  | 38.23<br>0.86<br>0.00   | 35.90<br>0.77<br>0.00   | 32.54<br>0.76<br>0.00   | 32.10<br>0.87<br>0.00   | 32.63<br>0.89<br>0.00   | 33.10<br>0.90<br>0.00   | 35.04<br>0.82<br>0.00   | 38.29<br>0.97<br>0.00   | 46.15<br>1.17<br>0.00   | 56.59<br>1.54<br>0.00    | 63.69<br>1.72<br>-4.62   | 62.10<br>1.70<br>-3.70  | 54.05<br>1.56<br>-0.30  | 42.22<br>1.19<br>0.00   | 37.57<br>1.06<br>0.00   |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GILBOA___3<br>23758            | 41.56<br>0.89<br>0.00  | 39.38<br>0.96<br>0.00  | 39.59<br>1.15<br>0.00  | 39.61<br>1.19<br>0.00  | 41.53<br>1.21<br>0.00  | 45.07<br>0.84<br>0.00  | 57.86<br>1.46<br>0.00  | 61.25<br>1.49<br>0.00  | 50.61<br>1.14<br>0.00  | 38.23<br>0.86<br>0.00   | 35.90<br>0.77<br>0.00   | 32.54<br>0.76<br>0.00   | 32.10<br>0.87<br>0.00   | 32.63<br>0.89<br>0.00   | 33.10<br>0.90<br>0.00   | 35.04<br>0.82<br>0.00   | 38.29<br>0.97<br>0.00   | 46.15<br>1.17<br>0.00   | 56.59<br>1.54<br>0.00    | 63.69<br>1.72<br>-4.62   | 62.10<br>1.70<br>-3.70  | 54.05<br>1.56<br>-0.30  | 42.22<br>1.19<br>0.00  | 37.57<br>1.06<br>0.00  |
| GILBOA___4<br>23759            | 41.56<br>0.89<br>0.00  | 39.38<br>0.96<br>0.00  | 39.59<br>1.15<br>0.00  | 39.61<br>1.19<br>0.00  | 41.53<br>1.21<br>0.00  | 45.07<br>0.84<br>0.00  | 57.86<br>1.46<br>0.00  | 61.25<br>1.49<br>0.00  | 50.61<br>1.14<br>0.00  | 38.23<br>0.86<br>0.00   | 35.90<br>0.77<br>0.00   | 32.54<br>0.76<br>0.00   | 32.10<br>0.87<br>0.00   | 32.63<br>0.89<br>0.00   | 33.10<br>0.90<br>0.00   | 35.04<br>0.82<br>0.00   | 38.29<br>0.97<br>0.00   | 46.15<br>1.17<br>0.00   | 56.59<br>1.54<br>0.00    | 63.69<br>1.72<br>-4.62   | 62.10<br>1.70<br>-3.70  | 54.05<br>1.56<br>-0.30  | 42.22<br>1.19<br>0.00  | 37.57<br>1.06<br>0.00  |
| GILBOA___<br>23599             | 41.56<br>0.89<br>0.00  | 39.38<br>0.96<br>0.00  | 39.59<br>1.15<br>0.00  | 39.61<br>1.19<br>0.00  | 41.53<br>1.21<br>0.00  | 45.08<br>0.84<br>0.00  | 57.53<br>1.13<br>0.00  | 61.25<br>1.49<br>0.00  | 50.61<br>1.14<br>0.00  | 38.23<br>0.86<br>0.00   | 35.90<br>0.77<br>0.00   | 32.55<br>0.76<br>0.00   | 32.10<br>0.87<br>0.00   | 32.63<br>0.89<br>0.00   | 33.10<br>0.90<br>0.00   | 35.05<br>0.82<br>0.00   | 38.29<br>0.97<br>0.00   | 46.15<br>1.17<br>0.00   | 56.59<br>1.54<br>0.00    | 63.64<br>1.66<br>-4.62   | 62.10<br>1.70<br>-3.70  | 54.00<br>1.51<br>-0.30  | 42.22<br>1.19<br>0.00  | 37.57<br>1.06<br>0.00  |
| GINNA___<br>23603              | 37.86<br>-2.81<br>0.00 | 35.84<br>-2.57<br>0.00 | 35.82<br>-2.62<br>0.00 | 35.77<br>-2.65<br>0.00 | 37.62<br>-2.70<br>0.00 | 41.45<br>-2.79<br>0.00 | 52.23<br>-4.17<br>0.00 | 55.52<br>-4.24<br>0.00 | 45.76<br>-3.71<br>0.00 | 34.61<br>-2.76<br>0.00  | 32.78<br>-2.35<br>0.00  | 29.49<br>-2.29<br>0.00  | 28.82<br>-2.40<br>0.00  | 29.46<br>-2.29<br>0.00  | 29.88<br>-2.32<br>0.00  | 32.03<br>-2.19<br>0.00  | 34.71<br>-2.61<br>0.00  | 41.52<br>-3.46<br>0.00  | 50.48<br>-4.57<br>0.00   | 53.69<br>-4.07<br>-0.41  | 53.29<br>-3.86<br>-0.45 | 47.83<br>-4.38<br>-0.03 | 37.59<br>-3.45<br>0.00 | 33.59<br>-2.92<br>0.00 |
| GLEN PARK___<br>23778          | 40.67<br>0.00<br>0.00  | 38.30<br>-0.11<br>0.00 | 38.36<br>-0.08<br>0.00 | 38.34<br>-0.08<br>0.00 | 40.36<br>0.04<br>0.00  | 44.81<br>0.57<br>0.00  | 57.75<br>1.35<br>0.00  | 61.13<br>1.38<br>0.00  | 49.92<br>0.44<br>0.00  | 36.96<br>-0.41<br>0.00  | 34.67<br>-0.46<br>0.00  | 31.11<br>-0.67<br>0.00  | 30.57<br>-0.66<br>0.00  | 31.02<br>-0.73<br>0.00  | 31.36<br>-0.84<br>0.00  | 33.33<br>-0.89<br>0.00  | 36.35<br>-0.97<br>0.00  | 44.18<br>-0.81<br>0.00  | 54.66<br>-0.38<br>0.00   | 58.01<br>0.40<br>-0.26   | 57.36<br>0.45<br>-0.21  | 52.30<br>0.10<br>-0.02  | 40.87<br>-0.16<br>0.00 | 36.22<br>-0.29<br>0.00 |
| GLENDALE_27_KV_LOAD<br>356172  | 43.72<br>3.05<br>-0.01 | 41.08<br>2.65<br>-0.01 | 40.87<br>2.42<br>-0.01 | 40.88<br>2.46<br>-0.01 | 42.82<br>2.50<br>-0.01 | 47.21<br>2.96<br>-0.01 | 60.47<br>4.06<br>-0.01 | 64.79<br>5.02<br>-0.01 | 61.27<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 53.91<br>2.85<br>-15.93 | 53.14<br>2.70<br>-18.66 | 53.89<br>2.65<br>-20.01 | 53.89<br>2.67<br>-19.48 | 53.15<br>2.74<br>-18.21 | 59.15<br>2.91<br>-22.02 | 60.67<br>3.32<br>-20.03 | 74.50<br>3.96<br>-25.56 | 106.52<br>5.01<br>-46.46 | 106.47<br>5.62<br>-43.50 | 75.17<br>5.56<br>-12.92 | 57.25<br>4.75<br>-0.32  | 51.67<br>3.82<br>-6.82 | 41.28<br>3.29<br>-1.48 |
| GLENWOOD_IC_1_G5<br>23712      | 43.39<br>2.72<br>0.00  | 40.87<br>2.46<br>0.00  | 40.63<br>2.19<br>0.00  | 40.61<br>2.19<br>0.00  | 42.45<br>2.14<br>0.00  | 46.54<br>2.30<br>0.00  | 59.50<br>3.10<br>0.00  | 63.82<br>4.06<br>0.00  | 53.38<br>3.91<br>0.01  | 42.19<br>3.03<br>-1.79  | 39.26<br>2.81<br>-1.32  | 36.13<br>2.64<br>-1.71  | 35.50<br>2.62<br>-1.65  | 35.99<br>2.67<br>-1.58  | 36.37<br>2.67<br>-1.50  | 38.92<br>2.84<br>-1.86  | 41.97<br>3.21<br>-1.45  | 49.72<br>3.78<br>-0.96  | 59.34<br>4.29<br>0.00    | 67.05<br>4.87<br>-4.82   | 65.43<br>4.88<br>-3.86  | 56.57<br>4.07<br>-0.31  | 44.35<br>3.32<br>0.00  | 39.54<br>3.03<br>0.00  |
| GLENWOOD_IC_2_G1<br>23688      | 43.23<br>2.56<br>0.00  | 40.68<br>2.27<br>0.00  | 40.47<br>2.04<br>0.00  | 40.45<br>2.03<br>0.00  | 42.25<br>1.94<br>0.00  | 46.45<br>2.21<br>0.00  | 59.90<br>3.50<br>0.00  | 63.76<br>4.00<br>0.00  | 52.96<br>3.61<br>0.13  | 39.44<br>2.80<br>0.73   | 37.15<br>2.56<br>0.54   | 33.53<br>2.45<br>0.70   | 32.96<br>2.40<br>0.68   | 33.55<br>2.44<br>0.65   | 34.06<br>2.48<br>0.62   | 36.06<br>2.60<br>0.76   | 39.71<br>2.99<br>0.59   | 48.10<br>3.51<br>0.39   | 59.17<br>4.13<br>0.00    | 66.88<br>4.70<br>-4.82   | 65.32<br>4.76<br>-3.86  | 56.46<br>3.96<br>-0.31  | 44.19<br>3.16<br>0.00  | 39.36<br>2.85<br>0.00  |
| GLENWOOD_IC_3_G1<br>23689      | 43.23<br>2.56<br>0.00  | 40.68<br>2.27<br>0.00  | 40.47<br>2.04<br>0.00  | 40.45<br>2.03<br>0.00  | 42.25<br>1.94<br>0.00  | 46.45<br>2.21<br>0.00  | 59.90<br>3.50<br>0.00  | 63.76<br>4.00<br>0.00  | 52.96<br>3.61<br>0.13  | 39.44<br>2.80<br>0.73   | 37.15<br>2.56<br>0.54   | 33.53<br>2.45<br>0.70   | 32.96<br>2.40<br>0.68   | 33.55<br>2.44<br>0.65   | 34.06<br>2.48<br>0.62   | 36.06<br>2.60<br>0.76   | 39.71<br>2.99<br>0.59   | 48.10<br>3.51<br>0.39   | 59.17<br>4.13<br>0.00    | 66.88<br>4.70<br>-4.82   | 65.32<br>4.76<br>-3.86  | 56.46<br>3.96<br>-0.31  | 44.19<br>3.16<br>0.00  | 39.36<br>2.85<br>0.00  |
| GLENWOOD___4<br>23550          | 43.39<br>2.72<br>0.00  | 40.87<br>2.46<br>0.00  | 40.63<br>2.19<br>0.00  | 40.61<br>2.19<br>0.00  | 42.45<br>2.14<br>0.00  | 46.54<br>2.30<br>0.00  | 59.50<br>3.10<br>0.00  | 63.82<br>4.06<br>0.00  | 53.38<br>3.91<br>0.01  | 42.19<br>3.03<br>-1.79  | 39.26<br>2.81<br>-1.32  | 36.13<br>2.64<br>-1.71  | 35.50<br>2.62<br>-1.65  | 35.99<br>2.67<br>-1.58  | 36.37<br>2.67<br>-1.50  | 38.92<br>2.84<br>-1.86  | 41.97<br>3.21<br>-1.45  | 49.72<br>3.78<br>-0.96  | 59.34<br>4.29<br>0.00    | 67.05<br>4.87<br>-4.82   | 65.43<br>4.88<br>-3.86  | 56.57<br>4.07<br>-0.31  | 44.35<br>3.32<br>0.00  | 39.54<br>3.03<br>0.00  |
| GLENWOOD___5<br>23614          | 43.39<br>2.72<br>0.00  | 40.87<br>2.46<br>0.00  | 40.63<br>2.19<br>0.00  | 40.61<br>2.19<br>0.00  | 42.45<br>2.14<br>0.00  | 46.54<br>2.30<br>0.00  | 59.50<br>3.10<br>0.00  | 63.82<br>4.06<br>0.00  | 53.38<br>3.91<br>0.01  | 42.19<br>3.03<br>-1.79  | 39.26<br>2.81<br>-1.32  | 36.13<br>2.64<br>-1.71  | 35.50<br>2.62<br>-1.65  | 35.99<br>2.67<br>-1.58  | 36.37<br>2.67<br>-1.50  | 38.92<br>2.84<br>-1.86  | 41.97<br>3.21<br>-1.45  | 49.72<br>3.78<br>-0.96  | 59.34<br>4.29<br>0.00    | 67.05<br>4.87<br>-4.82   | 65.43<br>4.88<br>-3.86  | 56.57<br>4.07<br>-0.31  | 44.35<br>3.32<br>0.00  | 39.54<br>3.03<br>0.00  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 44.45<br>3.78<br>0.00  | 41.72<br>3.30<br>0.00  | 41.13<br>2.69<br>0.00  | 40.95<br>2.53<br>0.00  | 42.53<br>2.22<br>0.00  | 46.67<br>2.43<br>0.00  | 60.01<br>3.61<br>0.00  | 64.06<br>4.31<br>0.00  | 54.02<br>4.60<br>0.06  | 41.71<br>3.66<br>-0.68  | 38.86<br>3.23<br>-0.50  | 35.77<br>3.34<br>-0.65  | 34.94<br>3.09<br>-0.62  | 35.26<br>2.92<br>-0.60  | 35.63<br>2.86<br>-0.57  | 37.87<br>2.94<br>-0.70  | 41.30<br>3.43<br>-0.55  | 49.44<br>4.09<br>-0.36  | 59.50<br>4.46<br>0.00    | 66.70<br>4.53<br>-4.82   | 65.66<br>5.11<br>-3.86  | 56.52<br>4.02<br>-0.31  | 44.27<br>3.24<br>0.00  | 39.84<br>3.32<br>0.00  |
| GLOBE___DSASP<br>323697        | 37.58<br>-3.09<br>0.00 | 35.73<br>-2.69<br>0.00 | 35.59<br>-2.84<br>0.00 | 35.42<br>-3.00<br>0.00 | 37.21<br>-3.10<br>0.00 | 40.96<br>-3.27<br>0.00 | 49.91<br>-6.49<br>0.00 | 53.19<br>-6.57<br>0.00 | 43.69<br>-5.79<br>0.00 | 33.71<br>-3.66<br>0.00  | 32.15<br>-2.99<br>0.00  | 28.99<br>-2.80<br>0.00  | 28.32<br>-2.90<br>0.00  | 29.17<br>-2.57<br>0.00  | 29.59<br>-2.61<br>0.00  | 31.69<br>-2.53<br>0.00  | 34.00<br>-3.32<br>0.00  | 39.95<br>-5.04<br>0.00  | 47.67<br>-7.38<br>0.00   | 50.58<br>-7.17<br>-0.39  | 50.12<br>-7.14<br>-0.56 | 44.86<br>-7.36<br>-0.03 | 36.07<br>-4.96<br>0.00 | 32.64<br>-3.87<br>0.00 |
| GOETHSLN___LBMP<br>323567      | 43.23<br>2.56<br>0.00  | 40.61<br>2.19<br>0.00  | 40.32<br>1.88<br>0.00  | 40.41<br>2.00<br>0.00  | 42.33<br>2.02<br>0.00  | 46.67<br>2.43<br>0.00  | 59.61<br>3.21<br>0.00  | 63.94<br>4.18<br>0.00  | 54.85<br>3.51<br>-1.86 | 52.06<br>2.77<br>-11.93 | 46.46<br>2.53<br>-8.80  | 45.60<br>2.42<br>-11.40 | 44.60<br>2.37<br>-11.00 | 44.67<br>2.41<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.20<br>2.60<br>-12.37 | 49.95<br>2.99<br>-9.64  | 54.85<br>3.46<br>-6.41  | 59.40<br>4.35<br>-0.01   | 67.06<br>4.87<br>-4.83   | 65.44<br>4.88<br>-3.87  | 56.62<br>4.12<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.47<br>2.96<br>0.00  |
| GOLAH___69_KV_TB 1_2<br>80279  | 39.37<br>-1.30<br>0.00 | 37.30<br>-1.11<br>0.00 | 37.25<br>-1.19<br>0.00 | 37.19<br>-1.23<br>0.00 | 39.11<br>-1.21<br>0.00 | 43.22<br>-1.02<br>0.00 | 53.92<br>-2.48<br>0.00 | 57.49<br>-2.27<br>0.00 | 47.15<br>-2.33<br>0.00 | 35.76<br>-1.61<br>0.00  | 33.87<br>-1.26<br>0.00  | 30.45<br>-1.33<br>0.00  | 29.76<br>-1.47<br>0.00  | 30.48<br>-1.27<br>0.00  | 30.91<br>-1.29<br>0.00  | 33.09<br>-1.13<br>0.00  | 35.79<br>-1.53<br>0.00  | 42.64<br>-2.34<br>0.00  | 51.74<br>-3.30<br>0.00   | 55.18<br>-2.58<br>-0.41  | 54.68<br>-2.49<br>-0.47 | 49.13<br>-3.08<br>-0.03 | 38.78<br>-2.26<br>0.00 | 34.80<br>-1.72<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOODYEAR_LAKE_HYD<br>323669            | 42.29<br>1.63<br>0.00  | 39.95<br>1.54<br>0.00  | 40.05<br>1.61<br>0.00  | 40.03<br>1.61<br>0.00  | 42.01<br>1.69<br>0.00  | 46.05<br>1.81<br>0.00  | 59.05<br>2.65<br>0.00  | 62.93<br>3.17<br>0.00  | 51.75<br>2.28<br>0.00  | 38.75<br>1.38<br>0.00   | 36.47<br>1.33<br>0.00   | 32.86<br>1.08<br>0.00   | 32.32<br>1.09<br>0.00   | 32.83<br>1.08<br>0.00   | 33.26<br>1.06<br>0.00   | 35.46<br>1.23<br>0.00   | 38.70<br>1.38<br>0.00   | 46.78<br>1.80<br>0.00   | 57.52<br>2.48<br>0.00    | 61.79<br>2.92<br>-1.52   | 60.75<br>2.83<br>-1.21  | 54.68<br>2.40<br>-0.10  | 42.84<br>1.81<br>0.00   | 38.05<br>1.53<br>0.00   |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 40.67<br>0.00<br>0.00  | 38.45<br>0.04<br>0.00  | 38.44<br>0.00<br>0.00  | 38.38<br>-0.04<br>0.00 | 40.28<br>-0.04<br>0.00 | 44.24<br>0.00<br>0.00  | 56.68<br>0.28<br>0.00  | 60.36<br>0.60<br>0.00  | 49.72<br>0.25<br>0.00  | 37.52<br>0.15<br>0.00   | 35.31<br>0.18<br>0.00   | 31.88<br>0.10<br>0.00   | 31.29<br>0.06<br>0.00   | 31.84<br>0.10<br>0.00   | 32.29<br>0.10<br>0.00   | 34.16<br>-0.07<br>0.00  | 37.17<br>-0.15<br>0.00  | 44.71<br>-0.27<br>0.00  | 54.61<br>-0.44<br>0.00   | 58.25<br>-0.46<br>-1.36  | 57.42<br>-0.51<br>-1.23 | 51.54<br>-0.73<br>-0.09 | 40.62<br>-0.41<br>0.00  | 36.22<br>-0.29<br>0.00  |
| GOUDEY___7<br>23579                    | 40.67<br>0.00<br>0.00  | 38.45<br>0.04<br>0.00  | 38.44<br>0.00<br>0.00  | 38.38<br>-0.04<br>0.00 | 40.28<br>-0.04<br>0.00 | 44.24<br>0.00<br>0.00  | 56.68<br>0.28<br>0.00  | 60.36<br>0.60<br>0.00  | 49.72<br>0.25<br>0.00  | 37.52<br>0.15<br>0.00   | 35.31<br>0.18<br>0.00   | 31.88<br>0.10<br>0.00   | 31.29<br>0.06<br>0.00   | 31.84<br>0.10<br>0.00   | 32.29<br>0.10<br>0.00   | 34.16<br>-0.07<br>0.00  | 37.17<br>-0.15<br>0.00  | 44.71<br>-0.27<br>0.00  | 54.61<br>-0.44<br>0.00   | 58.25<br>-0.46<br>-1.36  | 57.42<br>-0.51<br>-1.23 | 51.54<br>-0.73<br>-0.09 | 40.62<br>-0.41<br>0.00  | 36.22<br>-0.29<br>0.00  |
| GOUDEY___8<br>23580                    | 40.67<br>0.00<br>0.00  | 38.45<br>0.04<br>0.00  | 38.44<br>0.00<br>0.00  | 38.38<br>-0.04<br>0.00 | 40.28<br>-0.04<br>0.00 | 44.24<br>0.00<br>0.00  | 56.68<br>0.28<br>0.00  | 60.36<br>0.60<br>0.00  | 49.72<br>0.25<br>0.00  | 37.52<br>0.15<br>0.00   | 35.31<br>0.18<br>0.00   | 31.88<br>0.10<br>0.00   | 31.29<br>0.06<br>0.00   | 31.84<br>0.10<br>0.00   | 32.29<br>0.10<br>0.00   | 34.16<br>-0.07<br>0.00  | 37.17<br>-0.15<br>0.00  | 44.71<br>-0.27<br>0.00  | 54.61<br>-0.44<br>0.00   | 58.25<br>-0.46<br>-1.36  | 57.42<br>-0.51<br>-1.23 | 51.54<br>-0.73<br>-0.09 | 40.62<br>-0.41<br>0.00  | 36.22<br>-0.29<br>0.00  |
| GOWANUS_GT1_1<br>24077                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.36<br>4.85<br>-0.32  | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT1_2<br>24078                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.36<br>4.85<br>-0.32  | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT1_3<br>24079                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.36<br>4.85<br>-0.32  | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT1_4<br>24080                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.36<br>4.85<br>-0.32  | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT1_5<br>24084                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.36<br>4.85<br>-0.32  | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT1_6<br>24111                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.36<br>4.85<br>-0.32  | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT1_7<br>24112                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.36<br>4.85<br>-0.32  | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT1_8<br>24113                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.36<br>4.85<br>-0.32  | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT2_1<br>24114                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT2_2<br>24115                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT2_3<br>24116                 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |

|                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                        |                         |                         |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_4<br>24117 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT2_5<br>24118 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT2_6<br>24119 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT2_7<br>24120 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT2_8<br>24121 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT3_1<br>24122 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT3_2<br>24123 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT3_3<br>24124 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT3_4<br>24125 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT3_5<br>24126 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT3_6<br>24127 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT3_7<br>24128 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT3_8<br>24129 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.67<br>2.70<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.29<br>3.32<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.54<br>5.01<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.76<br>3.82<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT4_1<br>24130 | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT4_2<br>24131 | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3<br>24132                    | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT4_4<br>24133                    | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT4_5<br>24134                    | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT4_6<br>24135                    | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT4_7<br>24136                    | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GOWANUS_GT4_8<br>24137                    | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GREENBSH_115KV_TB3<br>55895               | 41.40<br>0.73<br>0.00  | 39.15<br>0.73<br>0.00  | 39.13<br>0.69<br>0.00  | 39.11<br>0.69<br>0.00  | 40.96<br>0.65<br>0.00  | 44.86<br>0.62<br>0.00  | 57.36<br>0.96<br>0.00  | 61.01<br>1.25<br>0.00  | 50.32<br>0.84<br>0.00  | 38.01<br>0.64<br>0.00   | 35.73<br>0.60<br>0.00   | 32.45<br>0.67<br>0.00   | 31.91<br>0.69<br>0.00   | 32.44<br>0.70<br>0.00   | 32.87<br>0.68<br>0.00   | 34.91<br>0.68<br>0.00   | 38.14<br>0.82<br>0.00   | 45.93<br>0.94<br>0.00   | 56.37<br>1.32<br>0.00    | 64.82<br>1.61<br>-5.87   | 62.92<br>1.53<br>-4.69  | 53.97<br>1.41<br>-0.38  | 42.14<br>1.11<br>0.00   | 37.50<br>0.99<br>0.00   |
| GREENDGE_115KV_TB5<br>80291               | 40.50<br>-0.16<br>0.00 | 38.34<br>-0.08<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.28<br>0.04<br>0.00  | 55.67<br>-0.73<br>0.00 | 59.22<br>-0.54<br>0.00 | 48.83<br>-0.64<br>0.00 | 36.81<br>-0.56<br>0.00  | 34.67<br>-0.46<br>0.00  | 31.18<br>-0.60<br>0.00  | 30.48<br>-0.75<br>0.00  | 31.08<br>-0.67<br>0.00  | 31.55<br>-0.64<br>0.00  | 33.78<br>-0.44<br>0.00  | 36.72<br>-0.60<br>0.00  | 44.22<br>-0.76<br>0.00  | 53.56<br>-1.49<br>0.00   | 56.06<br>-1.32<br>-0.03  | 55.98<br>-1.47<br>-0.75 | 50.73<br>-1.46<br>-0.01 | 39.92<br>-1.11<br>0.00  | 35.64<br>-0.88<br>0.00  |
| GREENIDGE___3<br>23582                    | 40.50<br>-0.16<br>0.00 | 38.34<br>-0.08<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.28<br>0.04<br>0.00  | 55.67<br>-0.73<br>0.00 | 59.22<br>-0.54<br>0.00 | 48.83<br>-0.64<br>0.00 | 36.81<br>-0.56<br>0.00  | 34.67<br>-0.46<br>0.00  | 31.18<br>-0.60<br>0.00  | 30.48<br>-0.75<br>0.00  | 31.08<br>-0.67<br>0.00  | 31.55<br>-0.64<br>0.00  | 33.78<br>-0.44<br>0.00  | 36.72<br>-0.60<br>0.00  | 44.22<br>-0.76<br>0.00  | 53.56<br>-1.49<br>0.00   | 56.06<br>-1.32<br>-0.03  | 55.98<br>-1.47<br>-0.75 | 50.73<br>-1.46<br>-0.01 | 39.92<br>-1.11<br>0.00  | 35.64<br>-0.88<br>0.00  |
| GREENIDGE___4<br>23583                    | 40.50<br>-0.16<br>0.00 | 38.34<br>-0.08<br>0.00 | 38.28<br>-0.15<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.28<br>0.04<br>0.00  | 55.84<br>-0.56<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.88<br>-0.59<br>0.00 | 36.81<br>-0.56<br>0.00  | 34.67<br>-0.46<br>0.00  | 31.18<br>-0.60<br>0.00  | 30.48<br>-0.75<br>0.00  | 31.08<br>-0.67<br>0.00  | 31.55<br>-0.64<br>0.00  | 33.78<br>-0.45<br>0.00  | 36.72<br>-0.60<br>0.00  | 44.22<br>-0.76<br>0.00  | 53.56<br>-1.48<br>0.00   | 56.06<br>-1.32<br>-0.03  | 56.09<br>-1.36<br>-0.75 | 50.89<br>-1.30<br>-0.01 | 39.93<br>-1.11<br>0.00  | 35.64<br>-0.88<br>0.00  |
| GREENLWN_69_KV_BK 3<br>55738              | 43.27<br>2.60<br>0.00  | 40.99<br>2.57<br>0.00  | 40.74<br>2.31<br>0.00  | 40.61<br>2.19<br>0.00  | 42.29<br>1.98<br>0.00  | 45.92<br>1.68<br>0.00  | 58.49<br>2.09<br>0.00  | 62.87<br>3.11<br>0.00  | 53.23<br>3.81<br>0.06  | 41.37<br>3.29<br>-0.71  | 38.78<br>3.13<br>-0.52  | 35.39<br>2.92<br>-0.68  | 34.82<br>2.94<br>-0.66  | 35.33<br>2.95<br>-0.63  | 35.76<br>2.96<br>-0.60  | 38.08<br>3.11<br>-0.74  | 41.36<br>3.47<br>-0.57  | 49.14<br>3.78<br>-0.38  | 58.84<br>3.80<br>0.00    | 66.42<br>4.24<br>-4.82   | 64.81<br>4.25<br>-3.86  | 55.99<br>3.50<br>-0.31  | 44.03<br>3.00<br>0.00   | 39.73<br>3.21<br>0.00   |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| GRISSOM___SOLAR<br>323813                 | 43.23<br>2.56<br>0.00  | 40.88<br>2.46<br>0.00  | 40.86<br>2.42<br>0.00  | 40.91<br>2.50<br>0.00  | 43.02<br>2.70<br>0.00  | 47.25<br>3.01<br>0.00  | 60.85<br>4.45<br>0.00  | 64.42<br>4.66<br>0.00  | 52.54<br>3.07<br>0.00  | 39.20<br>1.83<br>0.00   | 36.78<br>1.65<br>0.00   | 33.09<br>1.30<br>0.00   | 32.57<br>1.34<br>0.00   | 33.08<br>1.33<br>0.00   | 33.55<br>1.35<br>0.00   | 35.83<br>1.61<br>0.00   | 39.18<br>1.87<br>0.00   | 47.59<br>2.61<br>0.00   | 59.06<br>4.02<br>0.00    | 68.79<br>4.87<br>-6.56   | 66.65<br>4.70<br>-5.25  | 56.83<br>4.22<br>-0.43  | 44.03<br>2.99<br>0.00   | 39.03<br>2.52<br>0.00   |
| GROVEVILLE___HYD<br>323602                | 42.82<br>2.16<br>0.00  | 40.34<br>1.92<br>0.00  | 40.24<br>1.81<br>0.00  | 40.22<br>1.81<br>0.00  | 42.17<br>1.85<br>0.00  | 46.36<br>2.12<br>0.00  | 59.56<br>3.16<br>0.00  | 63.52<br>3.76<br>0.00  | 52.30<br>2.82<br>0.00  | 39.43<br>2.06<br>0.00   | 36.96<br>1.83<br>0.00   | 33.53<br>1.75<br>0.00   | 32.95<br>1.72<br>0.00   | 33.49<br>1.75<br>0.00   | 34.00<br>1.80<br>0.00   | 36.07<br>1.85<br>0.00   | 39.60<br>2.28<br>0.00   | 47.77<br>2.79<br>0.00   | 58.68<br>3.63<br>0.00    | 66.34<br>4.19<br>-4.81   | 64.74<br>4.20<br>-3.85  | 56.04<br>3.55<br>-0.31  | 43.74<br>2.71<br>0.00   | 38.85<br>2.34<br>0.00   |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 40.46<br>-0.20<br>0.00 | 38.22<br>-0.19<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.10<br>-0.13<br>0.00 | 56.29<br>-0.11<br>0.00 | 59.82<br>0.06<br>0.00  | 49.28<br>-0.20<br>0.00 | 37.15<br>-0.22<br>0.00  | 35.03<br>-0.11<br>0.00  | 31.59<br>-0.19<br>0.00  | 31.01<br>-0.22<br>0.00  | 31.52<br>-0.22<br>0.00  | 31.97<br>-0.23<br>0.00  | 34.09<br>-0.14<br>0.00  | 37.10<br>-0.22<br>0.00  | 44.71<br>-0.27<br>0.00  | 54.72<br>-0.33<br>0.00   | 57.72<br>-0.11<br>-0.49  | 56.86<br>-0.23<br>-0.39 | 51.80<br>-0.42<br>-0.03 | 40.62<br>-0.41<br>0.00  | 36.19<br>-0.33<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HAMLTNNY_34_KV_TB<br>80303                   | 40.46<br>-0.20<br>0.00 | 38.26<br>-0.15<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.10<br>-0.13<br>0.00 | 56.23<br>-0.17<br>0.00 | 59.82<br>0.06<br>0.00  | 49.23<br>-0.25<br>0.00 | 37.15<br>-0.22<br>0.00  | 34.99<br>-0.14<br>0.00  | 31.56<br>-0.22<br>0.00  | 30.95<br>-0.28<br>0.00  | 31.49<br>-0.25<br>0.00  | 31.94<br>-0.26<br>0.00  | 34.09<br>-0.14<br>0.00  | 37.06<br>-0.26<br>0.00  | 44.67<br>-0.31<br>0.00  | 54.66<br>-0.39<br>0.00   | 57.70<br>-0.17<br>-0.52  | 56.89<br>-0.23<br>-0.42 | 51.69<br>-0.52<br>-0.03 | 40.54<br>-0.49<br>0.00 | 36.15<br>-0.37<br>0.00 |
| HAMPSHIRE___PAPER_HYD<br>323593              | 40.01<br>-0.65<br>0.00 | 37.69<br>-0.73<br>0.00 | 37.75<br>-0.69<br>0.00 | 37.76<br>-0.65<br>0.00 | 39.71<br>-0.60<br>0.00 | 43.97<br>-0.26<br>0.00 | 55.84<br>-0.56<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.74<br>-0.74<br>0.00 | 36.62<br>-0.75<br>0.00  | 34.32<br>-0.81<br>0.00  | 30.93<br>-0.86<br>0.00  | 30.35<br>-0.87<br>0.00  | 30.89<br>-0.86<br>0.00  | 31.33<br>-0.87<br>0.00  | 33.10<br>-1.13<br>0.00  | 36.05<br>-1.27<br>0.00  | 43.68<br>-1.31<br>0.00  | 53.40<br>-1.65<br>0.00   | 55.88<br>-1.61<br>-0.13  | 55.22<br>-1.59<br>-0.10 | 50.83<br>-1.36<br>-0.01 | 40.05<br>-0.99<br>0.00 | 35.56<br>-0.95<br>0.00 |
| HARDSCRABBLE_WT_PWR<br>323673                | 39.65<br>-1.02<br>0.00 | 37.38<br>-1.04<br>0.00 | 37.44<br>-1.00<br>0.00 | 37.49<br>-0.92<br>0.00 | 39.39<br>-0.93<br>0.00 | 43.44<br>-0.79<br>0.00 | 55.89<br>-0.51<br>0.00 | 59.34<br>-0.42<br>0.00 | 49.08<br>-0.40<br>0.00 | 36.88<br>-0.49<br>0.00  | 34.71<br>-0.42<br>0.00  | 31.34<br>-0.44<br>0.00  | 30.82<br>-0.41<br>0.00  | 31.24<br>-0.51<br>0.00  | 31.62<br>-0.58<br>0.00  | 33.68<br>-0.55<br>0.00  | 36.76<br>-0.56<br>0.00  | 44.22<br>-0.76<br>0.00  | 54.00<br>-1.05<br>0.00   | 56.14<br>-1.21<br>0.00   | 55.34<br>-1.36<br>0.00  | 50.93<br>-1.25<br>0.00  | 39.97<br>-1.07<br>0.00 | 35.49<br>-1.02<br>0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 42.54<br>1.87<br>0.00  | 40.07<br>1.65<br>0.00  | 39.94<br>1.50<br>0.00  | 39.95<br>1.54<br>0.00  | 41.85<br>1.53<br>0.00  | 46.01<br>1.77<br>0.00  | 59.05<br>2.65<br>0.00  | 63.05<br>3.29<br>0.00  | 52.00<br>2.52<br>0.00  | 39.24<br>1.87<br>0.00   | 36.82<br>1.69<br>0.00   | 33.40<br>1.62<br>0.00   | 32.82<br>1.59<br>0.00   | 33.37<br>1.62<br>0.00   | 33.87<br>1.67<br>0.00   | 35.94<br>1.71<br>0.00   | 39.41<br>2.09<br>0.00   | 47.55<br>2.56<br>0.00   | 58.35<br>3.30<br>0.00    | 65.61<br>3.79<br>-4.48   | 64.08<br>3.80<br>-3.58  | 55.66<br>3.18<br>-0.29  | 43.49<br>2.46<br>0.00  | 38.63<br>2.12<br>0.00  |
| HARSNRAD_115KV_TB1<br>81005                  | 38.10<br>-2.56<br>0.00 | 36.23<br>-2.19<br>0.00 | 36.05<br>-2.38<br>0.00 | 35.88<br>-2.54<br>0.00 | 37.74<br>-2.58<br>0.00 | 41.63<br>-2.61<br>0.00 | 50.99<br>-5.41<br>0.00 | 54.38<br>-5.38<br>0.00 | 44.58<br>-4.90<br>0.00 | 34.27<br>-3.10<br>0.00  | 32.67<br>-2.46<br>0.00  | 29.43<br>-2.35<br>0.00  | 28.73<br>-2.50<br>0.00  | 29.59<br>-2.16<br>0.00  | 30.01<br>-2.19<br>0.00  | 32.17<br>-2.05<br>0.00  | 34.52<br>-2.80<br>0.00  | 40.71<br>-4.27<br>0.00  | 48.66<br>-6.39<br>0.00   | 51.44<br>-6.31<br>-0.40  | 51.02<br>-6.24<br>-0.56 | 45.69<br>-6.52<br>-0.03 | 36.68<br>-4.35<br>0.00 | 33.15<br>-3.36<br>0.00 |
| HARZA MOOSE___RIVER<br>24016                 | 40.87<br>0.20<br>0.00  | 38.53<br>0.12<br>0.00  | 38.59<br>0.15<br>0.00  | 38.57<br>0.15<br>0.00  | 40.56<br>0.24<br>0.00  | 44.99<br>0.75<br>0.00  | 57.70<br>1.30<br>0.00  | 61.13<br>1.37<br>0.00  | 50.27<br>0.79<br>0.00  | 37.56<br>0.19<br>0.00   | 35.27<br>0.14<br>0.00   | 31.75<br>-0.03<br>0.00  | 31.20<br>-0.03<br>0.00  | 31.71<br>-0.03<br>0.00  | 32.10<br>-0.10<br>0.00  | 33.98<br>-0.24<br>0.00  | 37.10<br>-0.22<br>0.00  | 44.85<br>-0.13<br>0.00  | 55.05<br>0.00<br>0.00    | 57.92<br>0.40<br>-0.17   | 57.23<br>0.40<br>-0.14  | 52.40<br>0.21<br>-0.01  | 41.07<br>0.04<br>0.00  | 36.44<br>-0.07<br>0.00 |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 40.22<br>-0.45<br>0.00 | 37.99<br>-0.42<br>0.00 | 38.01<br>-0.42<br>0.00 | 37.96<br>-0.46<br>0.00 | 39.87<br>-0.44<br>0.00 | 43.79<br>-0.44<br>0.00 | 55.84<br>-0.56<br>0.00 | 59.40<br>-0.36<br>0.00 | 48.98<br>-0.49<br>0.00 | 36.96<br>-0.41<br>0.00  | 34.82<br>-0.32<br>0.00  | 31.43<br>-0.35<br>0.00  | 30.85<br>-0.37<br>0.00  | 31.40<br>-0.35<br>0.00  | 31.84<br>-0.35<br>0.00  | 33.92<br>-0.31<br>0.00  | 36.91<br>-0.41<br>0.00  | 44.44<br>-0.54<br>0.00  | 54.39<br>-0.66<br>0.00   | 57.33<br>-0.46<br>-0.44  | 56.54<br>-0.51<br>-0.35 | 51.48<br>-0.73<br>-0.03 | 40.42<br>-0.62<br>0.00 | 36.00<br>-0.51<br>0.00 |
| HELLGATE_13_KV_LD<br>55870                   | 43.72<br>3.05<br>-0.01 | 41.11<br>2.69<br>-0.01 | 40.87<br>2.42<br>-0.01 | 40.92<br>2.50<br>-0.01 | 42.86<br>2.54<br>-0.01 | 47.21<br>2.96<br>-0.01 | 60.41<br>4.00<br>-0.01 | 64.79<br>5.02<br>-0.01 | 61.23<br>4.01<br>-7.74 | 59.70<br>3.10<br>-19.23 | 53.91<br>2.85<br>-15.93 | 53.15<br>2.70<br>-18.66 | 53.90<br>2.65<br>-20.01 | 53.93<br>2.70<br>-19.48 | 53.15<br>2.74<br>-18.22 | 59.16<br>2.91<br>-22.03 | 60.68<br>3.32<br>-20.04 | 74.52<br>3.96<br>-25.58 | 106.50<br>4.95<br>-46.50 | 106.44<br>5.56<br>-43.53 | 75.18<br>5.56<br>-12.92 | 57.20<br>4.70<br>-0.32  | 51.68<br>3.82<br>-6.83 | 41.28<br>3.29<br>-1.48 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 43.72<br>3.05<br>-0.01 | 41.11<br>2.69<br>-0.01 | 40.87<br>2.42<br>-0.01 | 40.92<br>2.50<br>-0.01 | 42.86<br>2.54<br>-0.01 | 47.21<br>2.96<br>-0.01 | 60.41<br>4.00<br>-0.01 | 64.79<br>5.02<br>-0.01 | 61.23<br>4.01<br>-7.74 | 59.70<br>3.10<br>-19.23 | 53.91<br>2.85<br>-15.93 | 53.15<br>2.70<br>-18.66 | 53.90<br>2.65<br>-20.01 | 53.93<br>2.70<br>-19.48 | 53.15<br>2.74<br>-18.22 | 59.16<br>2.91<br>-22.03 | 60.68<br>3.32<br>-20.04 | 74.52<br>3.96<br>-25.58 | 106.50<br>4.95<br>-46.50 | 106.44<br>5.56<br>-43.53 | 75.18<br>5.56<br>-12.92 | 57.20<br>4.70<br>-0.32  | 51.68<br>3.82<br>-6.83 | 41.28<br>3.29<br>-1.48 |
| HEMPSTEAD____<br>23647                       | 43.23<br>2.56<br>0.00  | 40.76<br>2.34<br>0.00  | 40.47<br>2.04<br>0.00  | 40.41<br>2.00<br>0.00  | 42.05<br>1.73<br>0.00  | 46.14<br>1.90<br>0.00  | 59.44<br>3.04<br>0.00  | 63.28<br>3.52<br>0.00  | 53.31<br>3.86<br>0.02  | 41.79<br>2.99<br>-1.43  | 38.96<br>2.77<br>-1.05  | 35.78<br>2.64<br>-1.37  | 35.17<br>2.62<br>-1.32  | 35.64<br>2.63<br>-1.26  | 36.07<br>2.67<br>-1.20  | 38.51<br>2.81<br>-1.48  | 41.64<br>3.17<br>-1.15  | 49.43<br>3.69<br>-0.76  | 59.01<br>3.97<br>0.00    | 66.65<br>4.48<br>-4.82   | 65.21<br>4.65<br>-3.86  | 56.20<br>3.71<br>-0.31  | 44.11<br>3.08<br>0.00  | 39.44<br>2.92<br>0.00  |
| HEWLETT_69_KV_BK3<br>55828                   | 43.64<br>2.97<br>0.00  | 41.11<br>2.69<br>0.00  | 40.82<br>2.38<br>0.00  | 40.76<br>2.34<br>0.00  | 42.53<br>2.22<br>0.00  | 46.49<br>2.26<br>0.00  | 59.28<br>2.88<br>0.00  | 63.64<br>3.88<br>0.00  | 53.91<br>4.45<br>0.01  | 42.43<br>3.44<br>-1.62  | 39.52<br>3.20<br>-1.19  | 36.29<br>2.96<br>-1.55  | 35.69<br>2.97<br>-1.49  | 36.19<br>3.02<br>-1.43  | 36.55<br>2.99<br>-1.36  | 39.09<br>3.18<br>-1.68  | 42.17<br>3.55<br>-1.31  | 50.03<br>4.18<br>-0.86  | 59.39<br>4.35<br>0.00    | 67.11<br>4.93<br>-4.82   | 65.49<br>4.93<br>-3.86  | 56.57<br>4.07<br>-0.31  | 44.44<br>3.41<br>0.00  | 39.80<br>3.29<br>0.00  |
| HICKLING___1<br>23621                        | 40.34<br>-0.33<br>0.00 | 38.22<br>-0.19<br>0.00 | 38.13<br>-0.31<br>0.00 | 38.03<br>-0.38<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.97<br>-0.27<br>0.00 | 55.33<br>-1.07<br>0.00 | 58.98<br>-0.78<br>0.00 | 48.39<br>-1.09<br>0.00 | 36.59<br>-0.78<br>0.00  | 34.50<br>-0.63<br>0.00  | 31.02<br>-0.76<br>0.00  | 30.38<br>-0.84<br>0.00  | 30.98<br>-0.76<br>0.00  | 31.45<br>-0.74<br>0.00  | 33.71<br>-0.51<br>0.00  | 36.57<br>-0.75<br>0.00  | 43.90<br>-1.08<br>0.00  | 53.34<br>-1.71<br>0.00   | 55.69<br>-2.01<br>-0.35  | 55.62<br>-2.04<br>-0.97 | 49.97<br>-2.24<br>-0.03 | 39.51<br>-1.52<br>0.00 | 35.35<br>-1.17<br>0.00 |
| HICKLING___2<br>23622                        | 40.34<br>-0.33<br>0.00 | 38.22<br>-0.19<br>0.00 | 38.13<br>-0.31<br>0.00 | 38.03<br>-0.38<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.97<br>-0.27<br>0.00 | 55.33<br>-1.07<br>0.00 | 58.98<br>-0.78<br>0.00 | 48.39<br>-1.09<br>0.00 | 36.59<br>-0.78<br>0.00  | 34.50<br>-0.63<br>0.00  | 31.02<br>-0.76<br>0.00  | 30.38<br>-0.84<br>0.00  | 30.98<br>-0.76<br>0.00  | 31.45<br>-0.74<br>0.00  | 33.71<br>-0.51<br>0.00  | 36.57<br>-0.75<br>0.00  | 43.90<br>-1.08<br>0.00  | 53.34<br>-1.71<br>0.00   | 55.69<br>-2.01<br>-0.35  | 55.62<br>-2.04<br>-0.97 | 49.97<br>-2.24<br>-0.03 | 39.51<br>-1.52<br>0.00 | 35.35<br>-1.17<br>0.00 |
| HIGH FALLS___HY<br>23754                     | 42.78<br>2.11<br>0.00  | 40.30<br>1.88<br>0.00  | 40.17<br>1.73<br>0.00  | 40.18<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.45<br>3.05<br>0.00  | 63.46<br>3.71<br>0.00  | 52.25<br>2.77<br>0.00  | 39.31<br>1.94<br>0.00   | 36.89<br>1.76<br>0.00   | 33.44<br>1.65<br>0.00   | 32.85<br>1.62<br>0.00   | 33.40<br>1.65<br>0.00   | 33.90<br>1.71<br>0.00   | 35.97<br>1.75<br>0.00   | 39.45<br>2.13<br>0.00   | 47.68<br>2.70<br>0.00   | 58.52<br>3.47<br>0.00    | 66.37<br>4.24<br>-4.77   | 64.77<br>4.25<br>-3.82  | 55.94<br>3.44<br>-0.31  | 43.66<br>2.63<br>0.00  | 38.78<br>2.26<br>0.00  |
| HIGH_RIVER___SOLAR<br>323847                 | 42.37<br>1.71<br>0.00  | 40.07<br>1.65<br>0.00  | 40.05<br>1.61<br>0.00  | 40.07<br>1.65<br>0.00  | 42.09<br>1.77<br>0.00  | 46.18<br>1.94<br>0.00  | 59.33<br>2.93<br>0.00  | 62.75<br>2.99<br>0.00  | 51.40<br>1.93<br>0.00  | 38.49<br>1.12<br>0.00   | 36.08<br>0.95<br>0.00   | 32.48<br>0.70<br>0.00   | 32.01<br>0.78<br>0.00   | 32.48<br>0.73<br>0.00   | 32.90<br>0.71<br>0.00   | 35.15<br>0.92<br>0.00   | 38.51<br>1.19<br>0.00   | 46.79<br>1.80<br>0.00   | 58.13<br>3.08<br>0.00    | 67.52<br>3.78<br>-6.38   | 65.44<br>3.63<br>-5.11  | 55.83<br>3.24<br>-0.42  | 43.37<br>2.34<br>0.00  | 38.52<br>2.01<br>0.00  |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HILLBURN___GT<br>23639       | 42.62<br>1.95<br>0.00  | 40.10<br>1.69<br>0.00  | 39.98<br>1.54<br>0.00  | 39.99<br>1.58<br>0.00  | 41.85<br>1.53<br>0.00  | 46.05<br>1.81<br>0.00  | 59.44<br>3.04<br>0.00  | 63.16<br>3.40<br>0.00  | 52.10<br>2.62<br>0.00  | 39.39<br>2.02<br>0.00  | 36.96<br>1.83<br>0.00  | 33.53<br>1.75<br>0.00  | 32.98<br>1.75<br>0.00  | 33.49<br>1.74<br>0.00  | 34.00<br>1.80<br>0.00  | 36.11<br>1.88<br>0.00  | 39.56<br>2.24<br>0.00  | 47.64<br>2.65<br>0.00  | 58.46<br>3.41<br>0.00  | 65.79<br>3.90<br>-4.54  | 64.36<br>4.03<br>-3.63  | 55.82<br>3.34<br>-0.30  | 43.62<br>2.59<br>0.00  | 38.74<br>2.23<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332  | 39.89<br>-0.77<br>0.00 | 37.76<br>-0.65<br>0.00 | 37.71<br>-0.73<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.47<br>-0.85<br>0.00 | 43.44<br>-0.80<br>0.00 | 54.65<br>-1.75<br>0.00 | 58.27<br>-1.49<br>0.00 | 47.89<br>-1.58<br>0.00 | 36.25<br>-1.12<br>0.00 | 34.18<br>-0.95<br>0.00 | 30.80<br>-0.99<br>0.00 | 30.17<br>-1.06<br>0.00 | 30.76<br>-0.98<br>0.00 | 31.23<br>-0.97<br>0.00 | 33.44<br>-0.79<br>0.00 | 36.27<br>-1.04<br>0.00 | 43.54<br>-1.44<br>0.00 | 52.90<br>-2.15<br>0.00 | 55.33<br>-2.47<br>-0.45 | 55.26<br>-2.44<br>-1.00 | 49.66<br>-2.56<br>-0.04 | 39.31<br>-1.72<br>0.00 | 35.20<br>-1.31<br>0.00 |
| HISHELDN_WT_PWR<br>323625    | 38.96<br>-1.71<br>0.00 | 37.00<br>-1.42<br>0.00 | 36.86<br>-1.58<br>0.00 | 36.65<br>-1.77<br>0.00 | 38.58<br>-1.73<br>0.00 | 42.42<br>-1.82<br>0.00 | 52.68<br>-3.72<br>0.00 | 55.76<br>-4.00<br>0.00 | 45.76<br>-3.71<br>0.00 | 34.94<br>-2.43<br>0.00 | 33.09<br>-2.04<br>0.00 | 29.75<br>-2.03<br>0.00 | 29.07<br>-2.15<br>0.00 | 29.84<br>-1.90<br>0.00 | 30.30<br>-1.90<br>0.00 | 32.51<br>-1.71<br>0.00 | 35.08<br>-2.24<br>0.00 | 41.61<br>-3.37<br>0.00 | 49.93<br>-5.12<br>0.00 | 52.26<br>-5.51<br>-0.41 | 52.05<br>-5.33<br>-0.68 | 46.89<br>-5.32<br>-0.03 | 37.13<br>-3.90<br>0.00 | 33.30<br>-3.21<br>0.00 |
| HOLTSVILLE_IC_1<br>23690     | 43.68<br>3.01<br>0.00  | 41.14<br>2.73<br>0.00  | 40.78<br>2.35<br>0.00  | 40.64<br>2.23<br>0.00  | 42.29<br>1.98<br>0.00  | 46.40<br>2.17<br>0.00  | 59.50<br>3.10<br>0.00  | 63.40<br>3.65<br>0.00  | 53.52<br>4.10<br>0.06  | 41.37<br>3.32<br>-0.68 | 38.61<br>2.98<br>-0.50 | 35.32<br>2.89<br>-0.64 | 34.69<br>2.84<br>-0.62 | 35.20<br>2.86<br>-0.59 | 35.63<br>2.86<br>-0.57 | 37.94<br>3.01<br>-0.70 | 41.33<br>3.47<br>-0.54 | 49.30<br>3.96<br>-0.36 | 59.34<br>4.30<br>0.00  | 66.76<br>4.59<br>-4.82  | 65.60<br>5.04<br>-3.86  | 56.52<br>4.02<br>-0.31  | 44.40<br>3.37<br>0.00  | 39.80<br>3.29<br>0.00  |
| HOLTSVILLE_IC_10<br>23699    | 43.88<br>3.21<br>0.00  | 41.33<br>2.92<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.49<br>2.18<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.77<br>4.35<br>0.06  | 41.53<br>3.48<br>-0.69 | 38.76<br>3.13<br>-0.50 | 35.49<br>3.05<br>-0.66 | 34.83<br>2.97<br>-0.63 | 35.33<br>2.98<br>-0.60 | 35.80<br>3.03<br>-0.58 | 38.12<br>3.18<br>-0.71 | 41.53<br>3.66<br>-0.55 | 49.53<br>4.18<br>-0.36 | 59.67<br>4.62<br>0.00  | 67.11<br>4.93<br>-4.82  | 65.95<br>5.39<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.98<br>3.47<br>0.00  |
| HOLTSVILLE_IC_2<br>23691     | 43.68<br>3.01<br>0.00  | 41.14<br>2.73<br>0.00  | 40.78<br>2.35<br>0.00  | 40.64<br>2.23<br>0.00  | 42.29<br>1.98<br>0.00  | 46.40<br>2.17<br>0.00  | 59.50<br>3.10<br>0.00  | 63.40<br>3.65<br>0.00  | 53.52<br>4.10<br>0.06  | 41.37<br>3.32<br>-0.68 | 38.61<br>2.98<br>-0.50 | 35.32<br>2.89<br>-0.64 | 34.69<br>2.84<br>-0.62 | 35.20<br>2.86<br>-0.59 | 35.63<br>2.86<br>-0.57 | 37.94<br>3.01<br>-0.70 | 41.33<br>3.47<br>-0.54 | 49.30<br>3.96<br>-0.36 | 59.34<br>4.30<br>0.00  | 66.76<br>4.59<br>-4.82  | 65.60<br>5.04<br>-3.86  | 56.52<br>4.02<br>-0.31  | 44.40<br>3.37<br>0.00  | 39.80<br>3.29<br>0.00  |
| HOLTSVILLE_IC_3<br>23692     | 43.68<br>3.01<br>0.00  | 41.14<br>2.73<br>0.00  | 40.78<br>2.35<br>0.00  | 40.64<br>2.23<br>0.00  | 42.29<br>1.98<br>0.00  | 46.40<br>2.17<br>0.00  | 59.50<br>3.10<br>0.00  | 63.40<br>3.65<br>0.00  | 53.52<br>4.10<br>0.06  | 41.37<br>3.32<br>-0.68 | 38.61<br>2.98<br>-0.50 | 35.32<br>2.89<br>-0.64 | 34.69<br>2.84<br>-0.62 | 35.20<br>2.86<br>-0.59 | 35.63<br>2.86<br>-0.57 | 37.94<br>3.01<br>-0.70 | 41.33<br>3.47<br>-0.54 | 49.30<br>3.96<br>-0.36 | 59.34<br>4.30<br>0.00  | 66.76<br>4.59<br>-4.82  | 65.60<br>5.04<br>-3.86  | 56.52<br>4.02<br>-0.31  | 44.40<br>3.37<br>0.00  | 39.80<br>3.29<br>0.00  |
| HOLTSVILLE_IC_4<br>23693     | 43.68<br>3.01<br>0.00  | 41.14<br>2.73<br>0.00  | 40.78<br>2.35<br>0.00  | 40.64<br>2.23<br>0.00  | 42.29<br>1.98<br>0.00  | 46.40<br>2.17<br>0.00  | 59.50<br>3.10<br>0.00  | 63.40<br>3.65<br>0.00  | 53.52<br>4.10<br>0.06  | 41.37<br>3.32<br>-0.68 | 38.61<br>2.98<br>-0.50 | 35.32<br>2.89<br>-0.64 | 34.69<br>2.84<br>-0.62 | 35.20<br>2.86<br>-0.59 | 35.63<br>2.86<br>-0.57 | 37.94<br>3.01<br>-0.70 | 41.33<br>3.47<br>-0.54 | 49.30<br>3.96<br>-0.36 | 59.34<br>4.30<br>0.00  | 66.76<br>4.59<br>-4.82  | 65.60<br>5.04<br>-3.86  | 56.52<br>4.02<br>-0.31  | 44.40<br>3.37<br>0.00  | 39.80<br>3.29<br>0.00  |
| HOLTSVILLE_IC_5<br>23694     | 43.68<br>3.01<br>0.00  | 41.14<br>2.73<br>0.00  | 40.78<br>2.35<br>0.00  | 40.64<br>2.23<br>0.00  | 42.29<br>1.98<br>0.00  | 46.40<br>2.17<br>0.00  | 59.50<br>3.10<br>0.00  | 63.40<br>3.65<br>0.00  | 53.52<br>4.10<br>0.06  | 41.37<br>3.32<br>-0.68 | 38.61<br>2.98<br>-0.50 | 35.32<br>2.89<br>-0.64 | 34.69<br>2.84<br>-0.62 | 35.20<br>2.86<br>-0.59 | 35.63<br>2.86<br>-0.57 | 37.94<br>3.01<br>-0.70 | 41.33<br>3.47<br>-0.54 | 49.30<br>3.96<br>-0.36 | 59.34<br>4.30<br>0.00  | 66.76<br>4.59<br>-4.82  | 65.60<br>5.04<br>-3.86  | 56.52<br>4.02<br>-0.31  | 44.40<br>3.37<br>0.00  | 39.80<br>3.29<br>0.00  |
| HOLTSVILLE_IC_6<br>23695     | 43.88<br>3.21<br>0.00  | 41.33<br>2.92<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.49<br>2.18<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.77<br>4.35<br>0.06  | 41.53<br>3.48<br>-0.69 | 38.76<br>3.13<br>-0.50 | 35.49<br>3.05<br>-0.66 | 34.83<br>2.97<br>-0.63 | 35.33<br>2.98<br>-0.60 | 35.80<br>3.03<br>-0.58 | 38.12<br>3.18<br>-0.71 | 41.53<br>3.66<br>-0.55 | 49.53<br>4.18<br>-0.36 | 59.67<br>4.62<br>0.00  | 67.11<br>4.93<br>-4.82  | 65.95<br>5.39<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.98<br>3.47<br>0.00  |
| HOLTSVILLE_IC_7<br>23696     | 43.88<br>3.21<br>0.00  | 41.33<br>2.92<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.49<br>2.18<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.77<br>4.35<br>0.06  | 41.53<br>3.48<br>-0.69 | 38.76<br>3.13<br>-0.50 | 35.49<br>3.05<br>-0.66 | 34.83<br>2.97<br>-0.63 | 35.33<br>2.98<br>-0.60 | 35.80<br>3.03<br>-0.58 | 38.12<br>3.18<br>-0.71 | 41.53<br>3.66<br>-0.55 | 49.53<br>4.18<br>-0.36 | 59.67<br>4.62<br>0.00  | 67.11<br>4.93<br>-4.82  | 65.95<br>5.39<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.98<br>3.47<br>0.00  |
| HOLTSVILLE_IC_8<br>23697     | 43.88<br>3.21<br>0.00  | 41.33<br>2.92<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.49<br>2.18<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.77<br>4.35<br>0.06  | 41.53<br>3.48<br>-0.69 | 38.76<br>3.13<br>-0.50 | 35.49<br>3.05<br>-0.66 | 34.83<br>2.97<br>-0.63 | 35.33<br>2.98<br>-0.60 | 35.80<br>3.03<br>-0.58 | 38.12<br>3.18<br>-0.71 | 41.53<br>3.66<br>-0.55 | 49.53<br>4.18<br>-0.36 | 59.67<br>4.62<br>0.00  | 67.11<br>4.93<br>-4.82  | 65.95<br>5.39<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.98<br>3.47<br>0.00  |
| HOLTSVILLE_IC_9<br>23698     | 43.88<br>3.21<br>0.00  | 41.33<br>2.92<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.49<br>2.18<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.77<br>4.35<br>0.06  | 41.53<br>3.48<br>-0.69 | 38.76<br>3.13<br>-0.50 | 35.49<br>3.05<br>-0.66 | 34.83<br>2.97<br>-0.63 | 35.33<br>2.98<br>-0.60 | 35.80<br>3.03<br>-0.58 | 38.12<br>3.18<br>-0.71 | 41.53<br>3.66<br>-0.55 | 49.53<br>4.18<br>-0.36 | 59.67<br>4.62<br>0.00  | 67.11<br>4.93<br>-4.82  | 65.95<br>5.39<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.98<br>3.47<br>0.00  |
| HOMER_HL_115KV_TB2<br>355744 | 39.12<br>-1.55<br>0.00 | 37.15<br>-1.27<br>0.00 | 36.98<br>-1.46<br>0.00 | 36.80<br>-1.61<br>0.00 | 38.66<br>-1.65<br>0.00 | 42.64<br>-1.59<br>0.00 | 52.90<br>-3.50<br>0.00 | 56.65<br>-3.11<br>0.00 | 46.31<br>-3.17<br>0.00 | 35.32<br>-2.06<br>0.00 | 33.48<br>-1.65<br>0.00 | 30.16<br>-1.62<br>0.00 | 29.45<br>-1.78<br>0.00 | 30.19<br>-1.56<br>0.00 | 30.62<br>-1.58<br>0.00 | 32.86<br>-1.37<br>0.00 | 35.45<br>-1.87<br>0.00 | 42.10<br>-2.88<br>0.00 | 50.53<br>-4.51<br>0.00 | 51.37<br>-6.42<br>-0.45 | 51.17<br>-6.24<br>-0.71 | 46.48<br>-5.74<br>-0.04 | 37.63<br>-3.41<br>0.00 | 33.85<br>-2.67<br>0.00 |
| HOWARD_WT_PWR<br>323690      | 40.38<br>-0.28<br>0.00 | 38.26<br>-0.15<br>0.00 | 38.13<br>-0.31<br>0.00 | 38.00<br>-0.42<br>0.00 | 39.91<br>-0.40<br>0.00 | 44.06<br>-0.18<br>0.00 | 55.33<br>-1.07<br>0.00 | 58.56<br>-1.19<br>0.00 | 47.84<br>-1.63<br>0.00 | 36.06<br>-1.31<br>0.00 | 33.94<br>-1.19<br>0.00 | 30.48<br>-1.30<br>0.00 | 29.76<br>-1.47<br>0.00 | 30.41<br>-1.33<br>0.00 | 30.87<br>-1.32<br>0.00 | 33.20<br>-1.03<br>0.00 | 35.94<br>-1.38<br>0.00 | 43.14<br>-1.85<br>0.00 | 52.18<br>-2.86<br>0.00 | 54.41<br>-3.10<br>-0.15 | 54.49<br>-3.01<br>-0.80 | 49.02<br>-3.18<br>-0.02 | 38.49<br>-2.54<br>0.00 | 34.25<br>-2.26<br>0.00 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HQ_GEN_CEDARS<br>23644        | 40.75<br>0.08<br>0.00  | 38.42<br>0.00<br>0.00  | 38.48<br>0.04<br>0.00  | 38.46<br>0.04<br>0.00  | 40.40<br>0.08<br>0.00  | 44.41<br>0.18<br>0.00  | 56.12<br>-0.28<br>0.00 | 58.86<br>-0.90<br>0.00 | 48.98<br>-0.49<br>0.00 | 37.33<br>-0.04<br>0.00  | 35.03<br>-0.11<br>0.00 | 31.62<br>-0.16<br>0.00  | 31.04<br>-0.19<br>0.00  | 31.59<br>-0.16<br>0.00  | 32.07<br>-0.13<br>0.00  | 33.98<br>-0.24<br>0.00  | 36.95<br>-0.37<br>0.00 | 44.71<br>-0.27<br>0.00 | 54.11<br>-0.94<br>0.00 | 55.97<br>-1.38<br>0.00  | 55.39<br>-1.30<br>0.00  | 51.35<br>-0.83<br>0.00  | 40.70<br>-0.33<br>0.00 | 36.22<br>-0.29<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 40.75<br>0.08<br>0.00  | 38.42<br>0.00<br>0.00  | 38.48<br>0.04<br>0.00  | 38.46<br>0.04<br>0.00  | 40.40<br>0.08<br>0.00  | 44.41<br>0.18<br>0.00  | 55.61<br>-0.79<br>0.00 | 58.86<br>-0.89<br>0.00 | 48.98<br>-0.49<br>0.00 | 37.33<br>-0.04<br>0.00  | 35.03<br>-0.11<br>0.00 | 31.62<br>-0.16<br>0.00  | 31.04<br>-0.19<br>0.00  | 31.59<br>-0.16<br>0.00  | 32.07<br>-0.13<br>0.00  | 33.99<br>-0.24<br>0.00  | 36.95<br>-0.37<br>0.00 | 44.72<br>-0.27<br>0.00 | 54.11<br>-0.94<br>0.00 | 55.97<br>-1.38<br>0.00  | 55.28<br>-1.42<br>0.00  | 51.24<br>-0.94<br>0.00  | 40.70<br>-0.33<br>0.00 | 36.22<br>-0.29<br>0.00 |
| HQ_GEN_IMPORT<br>323601       | 40.46<br>-0.20<br>0.00 | 38.19<br>-0.23<br>0.00 | 38.21<br>-0.23<br>0.00 | 38.23<br>-0.19<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.06<br>-0.18<br>0.00 | 55.61<br>-0.79<br>0.00 | 58.92<br>-0.84<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.15<br>-0.22<br>0.00  | 34.89<br>-0.24<br>0.00 | 31.56<br>-0.22<br>0.00  | 31.01<br>-0.22<br>0.00  | 31.49<br>-0.26<br>0.00  | 31.94<br>-0.26<br>0.00  | 33.95<br>-0.27<br>0.00  | 36.98<br>-0.34<br>0.00 | 44.62<br>-0.36<br>0.00 | 54.44<br>-0.60<br>0.00 | 56.32<br>-1.03<br>0.00  | 55.62<br>-1.08<br>0.00  | 51.56<br>-0.62<br>0.00  | 40.62<br>-0.41<br>0.00 | 36.15<br>-0.37<br>0.00 |
| HQ_GEN_WHEEL<br>23651         | 40.46<br>-0.20<br>0.00 | 38.19<br>-0.23<br>0.00 | 38.21<br>-0.23<br>0.00 | 38.23<br>-0.19<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.06<br>-0.18<br>0.00 | 55.61<br>-0.79<br>0.00 | 58.92<br>-0.84<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.15<br>-0.22<br>0.00  | 34.89<br>-0.24<br>0.00 | 31.56<br>-0.22<br>0.00  | 31.01<br>-0.22<br>0.00  | 31.49<br>-0.26<br>0.00  | 31.94<br>-0.26<br>0.00  | 33.95<br>-0.27<br>0.00  | 36.98<br>-0.34<br>0.00 | 44.62<br>-0.36<br>0.00 | 54.44<br>-0.60<br>0.00 | 56.32<br>-1.03<br>0.00  | 55.62<br>-1.08<br>0.00  | 51.56<br>-0.62<br>0.00  | 40.62<br>-0.41<br>0.00 | 36.15<br>-0.37<br>0.00 |
| HUDSON AVE_GT_3<br>23810      | 43.43<br>2.77<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.53<br>2.22<br>0.00  | 46.89<br>2.65<br>0.00  | 60.01<br>3.61<br>0.00  | 64.36<br>4.60<br>0.00  | 55.05<br>3.71<br>-1.86 | 52.14<br>2.84<br>-11.93 | 46.53<br>2.60<br>-8.80 | 45.69<br>2.51<br>-11.40 | 44.69<br>2.47<br>-11.00 | 44.73<br>2.48<br>-10.51 | 44.77<br>2.54<br>-10.03 | 49.26<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64 | 55.03<br>3.64<br>-6.41 | 59.62<br>4.57<br>-0.01 | 67.34<br>5.16<br>-4.83  | 65.67<br>5.10<br>-3.87  | 56.83<br>4.33<br>-0.31  | 44.57<br>3.53<br>-0.01 | 39.54<br>3.03<br>0.00  |
| HUDSON AVE_GT_4<br>23540      | 43.43<br>2.77<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.53<br>2.22<br>0.00  | 46.89<br>2.65<br>0.00  | 60.01<br>3.61<br>0.00  | 64.36<br>4.60<br>0.00  | 55.05<br>3.71<br>-1.86 | 52.14<br>2.84<br>-11.93 | 46.53<br>2.60<br>-8.80 | 45.69<br>2.51<br>-11.40 | 44.69<br>2.47<br>-11.00 | 44.73<br>2.48<br>-10.51 | 44.77<br>2.54<br>-10.03 | 49.26<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64 | 55.03<br>3.64<br>-6.41 | 59.62<br>4.57<br>-0.01 | 67.34<br>5.16<br>-4.83  | 65.67<br>5.10<br>-3.87  | 56.83<br>4.33<br>-0.31  | 44.57<br>3.53<br>-0.01 | 39.54<br>3.03<br>0.00  |
| HUDSON AVE_GT_5<br>23657      | 43.43<br>2.77<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.53<br>2.22<br>0.00  | 46.89<br>2.65<br>0.00  | 60.01<br>3.61<br>0.00  | 64.36<br>4.60<br>0.00  | 55.05<br>3.71<br>-1.86 | 52.14<br>2.84<br>-11.93 | 46.53<br>2.60<br>-8.80 | 45.69<br>2.51<br>-11.40 | 44.69<br>2.47<br>-11.00 | 44.73<br>2.48<br>-10.51 | 44.77<br>2.54<br>-10.03 | 49.26<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64 | 55.03<br>3.64<br>-6.41 | 59.62<br>4.57<br>-0.01 | 67.34<br>5.16<br>-4.83  | 65.67<br>5.10<br>-3.87  | 56.83<br>4.33<br>-0.31  | 44.57<br>3.53<br>-0.01 | 39.54<br>3.03<br>0.00  |
| HUDSON_AVE_10<br>24168        | 43.39<br>2.72<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.80<br>2.57<br>0.00  | 59.95<br>3.55<br>0.00  | 64.30<br>4.54<br>0.00  | 55.10<br>3.76<br>-1.86 | 52.14<br>2.84<br>-11.93 | 46.50<br>2.56<br>-8.80 | 45.63<br>2.45<br>-11.40 | 44.66<br>2.44<br>-11.00 | 44.70<br>2.44<br>-10.51 | 44.70<br>2.48<br>-10.03 | 49.26<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64 | 55.03<br>3.64<br>-6.41 | 59.57<br>4.51<br>-0.01 | 67.29<br>5.10<br>-4.83  | 65.67<br>5.10<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.51<br>2.99<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 42.01<br>1.34<br>0.00  | 39.68<br>1.27<br>0.00  | 39.71<br>1.27<br>0.00  | 39.72<br>1.31<br>0.00  | 41.61<br>1.29<br>0.00  | 45.61<br>1.37<br>0.00  | 58.43<br>2.03<br>0.00  | 62.03<br>2.27<br>0.00  | 50.81<br>1.34<br>0.00  | 38.53<br>1.16<br>0.00   | 36.08<br>0.95<br>0.00  | 32.61<br>0.83<br>0.00   | 32.07<br>0.84<br>0.00   | 32.54<br>0.79<br>0.00   | 33.06<br>0.87<br>0.00   | 35.15<br>0.92<br>0.00   | 38.63<br>1.31<br>0.00  | 46.87<br>1.89<br>0.00  | 57.80<br>2.75<br>0.00  | 65.12<br>2.18<br>-5.59  | 63.22<br>2.04<br>-4.48  | 54.69<br>2.14<br>-0.36  | 42.59<br>1.56<br>0.00  | 37.94<br>1.42<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 42.09<br>1.42<br>0.00  | 39.80<br>1.38<br>0.00  | 39.82<br>1.38<br>0.00  | 39.84<br>1.42<br>0.00  | 41.77<br>1.45<br>0.00  | 45.74<br>1.50<br>0.00  | 58.66<br>2.26<br>0.00  | 62.21<br>2.45<br>0.00  | 50.81<br>1.34<br>0.00  | 38.38<br>1.01<br>0.00   | 35.90<br>0.77<br>0.00  | 32.48<br>0.70<br>0.00   | 31.95<br>0.72<br>0.00   | 32.44<br>0.70<br>0.00   | 32.94<br>0.74<br>0.00   | 35.01<br>0.79<br>0.00   | 38.48<br>1.16<br>0.00  | 46.69<br>1.71<br>0.00  | 57.52<br>2.48<br>0.00  | 64.70<br>1.84<br>-5.52  | 62.87<br>1.76<br>-4.41  | 54.68<br>2.14<br>-0.36  | 42.59<br>1.56<br>0.00  | 37.94<br>1.42<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 43.47<br>2.80<br>0.00  | 41.10<br>2.69<br>0.00  | 40.74<br>2.31<br>0.00  | 40.68<br>2.27<br>0.00  | 42.21<br>1.90<br>0.00  | 46.18<br>1.94<br>0.00  | 59.33<br>2.93<br>0.00  | 63.22<br>3.46<br>0.00  | 53.42<br>4.01<br>0.06  | 41.39<br>3.32<br>-0.69  | 38.73<br>3.09<br>-0.51 | 35.40<br>2.96<br>-0.66  | 34.77<br>2.90<br>-0.64  | 35.27<br>2.92<br>-0.61  | 35.74<br>2.96<br>-0.58  | 38.06<br>3.11<br>-0.72  | 41.42<br>3.55<br>-0.56 | 49.26<br>3.91<br>-0.37 | 59.17<br>4.13<br>0.00  | 66.76<br>4.59<br>-4.82  | 65.43<br>4.88<br>-3.86  | 56.36<br>3.86<br>-0.31  | 44.23<br>3.20<br>0.00  | 39.84<br>3.32<br>0.00  |
| HUNTLEY___63<br>23557         | 38.47<br>-2.20<br>0.00 | 36.57<br>-1.84<br>0.00 | 36.44<br>-2.00<br>0.00 | 36.23<br>-2.19<br>0.00 | 38.14<br>-2.18<br>0.00 | 42.02<br>-2.21<br>0.00 | 51.49<br>-4.91<br>0.00 | 54.98<br>-4.78<br>0.00 | 45.07<br>-4.40<br>0.00 | 34.64<br>-2.73<br>0.00  | 32.99<br>-2.14<br>0.00 | 29.75<br>-2.03<br>0.00  | 29.04<br>-2.19<br>0.00  | 29.90<br>-1.84<br>0.00  | 30.33<br>-1.87<br>0.00  | 32.48<br>-1.75<br>0.00  | 34.86<br>-2.46<br>0.00 | 41.12<br>-3.87<br>0.00 | 49.05<br>-6.00<br>0.00 | 51.73<br>-6.02<br>-0.41 | 51.38<br>-5.90<br>-0.58 | 46.01<br>-6.21<br>-0.03 | 36.97<br>-4.06<br>0.00 | 33.41<br>-3.10<br>0.00 |
| HUNTLEY___64<br>23558         | 38.47<br>-2.20<br>0.00 | 36.57<br>-1.84<br>0.00 | 36.44<br>-2.00<br>0.00 | 36.23<br>-2.19<br>0.00 | 38.14<br>-2.18<br>0.00 | 42.02<br>-2.21<br>0.00 | 51.49<br>-4.91<br>0.00 | 54.98<br>-4.78<br>0.00 | 45.07<br>-4.40<br>0.00 | 34.64<br>-2.73<br>0.00  | 32.99<br>-2.14<br>0.00 | 29.75<br>-2.03<br>0.00  | 29.04<br>-2.19<br>0.00  | 29.90<br>-1.84<br>0.00  | 30.33<br>-1.87<br>0.00  | 32.48<br>-1.75<br>0.00  | 34.86<br>-2.46<br>0.00 | 41.12<br>-3.87<br>0.00 | 49.05<br>-6.00<br>0.00 | 51.73<br>-6.02<br>-0.41 | 51.38<br>-5.90<br>-0.58 | 46.01<br>-6.21<br>-0.03 | 36.97<br>-4.06<br>0.00 | 33.41<br>-3.10<br>0.00 |
| HUNTLEY___65<br>23559         | 38.47<br>-2.20<br>0.00 | 36.57<br>-1.84<br>0.00 | 36.44<br>-2.00<br>0.00 | 36.23<br>-2.19<br>0.00 | 38.14<br>-2.18<br>0.00 | 42.02<br>-2.21<br>0.00 | 51.49<br>-4.91<br>0.00 | 54.98<br>-4.78<br>0.00 | 45.07<br>-4.40<br>0.00 | 34.64<br>-2.73<br>0.00  | 32.99<br>-2.14<br>0.00 | 29.75<br>-2.03<br>0.00  | 29.04<br>-2.19<br>0.00  | 29.90<br>-1.84<br>0.00  | 30.33<br>-1.87<br>0.00  | 32.48<br>-1.75<br>0.00  | 34.86<br>-2.46<br>0.00 | 41.12<br>-3.87<br>0.00 | 49.05<br>-6.00<br>0.00 | 51.73<br>-6.02<br>-0.41 | 51.38<br>-5.90<br>-0.58 | 46.01<br>-6.21<br>-0.03 | 36.97<br>-4.06<br>0.00 | 33.41<br>-3.10<br>0.00 |
| HUNTLEY___66<br>23560         | 38.47<br>-2.20<br>0.00 | 36.57<br>-1.84<br>0.00 | 36.44<br>-2.00<br>0.00 | 36.23<br>-2.19<br>0.00 | 38.14<br>-2.18<br>0.00 | 42.02<br>-2.21<br>0.00 | 51.49<br>-4.91<br>0.00 | 54.98<br>-4.78<br>0.00 | 45.07<br>-4.40<br>0.00 | 34.64<br>-2.73<br>0.00  | 32.99<br>-2.14<br>0.00 | 29.75<br>-2.03<br>0.00  | 29.04<br>-2.19<br>0.00  | 29.90<br>-1.84<br>0.00  | 30.33<br>-1.87<br>0.00  | 32.48<br>-1.75<br>0.00  | 34.86<br>-2.46<br>0.00 | 41.12<br>-3.87<br>0.00 | 49.05<br>-6.00<br>0.00 | 51.73<br>-6.02<br>-0.41 | 51.38<br>-5.90<br>-0.58 | 46.01<br>-6.21<br>-0.03 | 36.97<br>-4.06<br>0.00 | 33.41<br>-3.10<br>0.00 |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HUNTLEY___67<br>23561        | 38.31<br>-2.36<br>0.00 | 36.42<br>-2.00<br>0.00 | 36.25<br>-2.19<br>0.00 | 36.07<br>-2.34<br>0.00 | 37.94<br>-2.38<br>0.00 | 41.80<br>-2.43<br>0.00 | 51.10<br>-5.30<br>0.00 | 54.50<br>-5.26<br>0.00 | 44.73<br>-4.75<br>0.00 | 34.38<br>-2.99<br>0.00 | 32.78<br>-2.35<br>0.00 | 29.56<br>-2.22<br>0.00 | 28.85<br>-2.37<br>0.00 | 29.71<br>-2.03<br>0.00 | 30.13<br>-2.06<br>0.00 | 32.27<br>-1.95<br>0.00 | 34.67<br>-2.65<br>0.00 | 40.85<br>-4.14<br>0.00 | 48.83<br>-6.22<br>0.00 | 51.44<br>-6.31<br>-0.40 | 51.04<br>-6.24<br>-0.58 | 45.80<br>-6.42<br>-0.03 | 36.81<br>-4.23<br>0.00 | 33.23<br>-3.29<br>0.00 |
| HUNTLEY___68<br>23562        | 38.31<br>-2.36<br>0.00 | 36.42<br>-2.00<br>0.00 | 36.25<br>-2.19<br>0.00 | 36.07<br>-2.34<br>0.00 | 37.94<br>-2.38<br>0.00 | 41.80<br>-2.43<br>0.00 | 51.10<br>-5.30<br>0.00 | 54.50<br>-5.26<br>0.00 | 44.73<br>-4.75<br>0.00 | 34.38<br>-2.99<br>0.00 | 32.78<br>-2.35<br>0.00 | 29.56<br>-2.22<br>0.00 | 28.85<br>-2.37<br>0.00 | 29.71<br>-2.03<br>0.00 | 30.13<br>-2.06<br>0.00 | 32.27<br>-1.95<br>0.00 | 34.67<br>-2.65<br>0.00 | 40.85<br>-4.14<br>0.00 | 48.83<br>-6.22<br>0.00 | 51.44<br>-6.31<br>-0.40 | 51.04<br>-6.24<br>-0.58 | 45.80<br>-6.42<br>-0.03 | 36.81<br>-4.23<br>0.00 | 33.23<br>-3.29<br>0.00 |
| HYLAND___LFG<br>323620       | 40.99<br>0.32<br>0.00  | 38.84<br>0.42<br>0.00  | 38.74<br>0.31<br>0.00  | 38.65<br>0.23<br>0.00  | 40.68<br>0.36<br>0.00  | 44.99<br>0.75<br>0.00  | 56.57<br>0.17<br>0.00  | 59.82<br>0.06<br>0.00  | 48.34<br>-1.14<br>0.00 | 36.06<br>-1.31<br>0.00 | 33.80<br>-1.33<br>0.00 | 30.32<br>-1.46<br>0.00 | 29.57<br>-1.66<br>0.00 | 30.25<br>-1.49<br>0.00 | 30.71<br>-1.48<br>0.00 | 32.99<br>-1.23<br>0.00 | 35.86<br>-1.46<br>0.00 | 43.37<br>-1.62<br>0.00 | 53.40<br>-1.65<br>0.00 | 56.96<br>-0.75<br>-0.36 | 57.02<br>-0.34<br>-0.66 | 50.96<br>-1.25<br>-0.03 | 39.93<br>-1.11<br>0.00 | 35.60<br>-0.91<br>0.00 |
| INDECK___CORINTH<br>23802    | 42.70<br>2.03<br>0.00  | 40.41<br>2.00<br>0.00  | 40.40<br>1.96<br>0.00  | 40.30<br>1.88<br>0.00  | 42.37<br>2.06<br>0.00  | 46.49<br>2.25<br>0.00  | 59.96<br>3.56<br>0.00  | 63.53<br>3.77<br>0.00  | 51.95<br>2.47<br>0.00  | 38.98<br>1.61<br>0.00  | 36.85<br>1.72<br>0.00  | 33.28<br>1.49<br>0.00  | 32.70<br>1.47<br>0.00  | 33.18<br>1.43<br>0.00  | 33.42<br>1.22<br>0.00  | 35.66<br>1.44<br>0.00  | 39.04<br>1.72<br>0.00  | 47.23<br>2.25<br>0.00  | 58.18<br>3.14<br>0.00  | 67.27<br>3.84<br>-6.08  | 65.25<br>3.68<br>-4.87  | 55.87<br>3.29<br>-0.40  | 43.33<br>2.30<br>0.00  | 38.41<br>1.90<br>0.00  |
| INDECK___ILION<br>23567      | 39.69<br>-0.98<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.52<br>-0.92<br>0.00 | 37.53<br>-0.88<br>0.00 | 39.47<br>-0.85<br>0.00 | 43.48<br>-0.75<br>0.00 | 55.95<br>-0.45<br>0.00 | 59.52<br>-0.24<br>0.00 | 49.18<br>-0.30<br>0.00 | 36.92<br>-0.45<br>0.00 | 34.74<br>-0.39<br>0.00 | 31.37<br>-0.41<br>0.00 | 30.82<br>-0.41<br>0.00 | 31.27<br>-0.48<br>0.00 | 31.62<br>-0.58<br>0.00 | 33.71<br>-0.51<br>0.00 | 36.80<br>-0.52<br>0.00 | 44.26<br>-0.72<br>0.00 | 54.11<br>-0.94<br>0.00 | 56.26<br>-1.09<br>0.00  | 55.51<br>-1.19<br>0.00  | 51.03<br>-1.15<br>0.00  | 40.05<br>-0.98<br>0.00 | 35.53<br>-0.99<br>0.00 |
| INDECK___OLEAN<br>23982      | 39.16<br>-1.50<br>0.00 | 37.15<br>-1.27<br>0.00 | 36.98<br>-1.46<br>0.00 | 36.81<br>-1.61<br>0.00 | 38.74<br>-1.57<br>0.00 | 42.65<br>-1.59<br>0.00 | 53.24<br>-3.16<br>0.00 | 56.41<br>-3.35<br>0.00 | 46.36<br>-3.12<br>0.00 | 35.32<br>-2.06<br>0.00 | 33.48<br>-1.65<br>0.00 | 30.16<br>-1.62<br>0.00 | 29.45<br>-1.78<br>0.00 | 30.19<br>-1.55<br>0.00 | 30.62<br>-1.58<br>0.00 | 32.85<br>-1.37<br>0.00 | 35.45<br>-1.86<br>0.00 | 42.10<br>-2.88<br>0.00 | 50.53<br>-4.51<br>0.00 | 51.43<br>-6.37<br>-0.45 | 51.40<br>-6.01<br>-0.71 | 47.52<br>-4.70<br>-0.04 | 37.67<br>-3.36<br>0.00 | 33.85<br>-2.66<br>0.00 |
| INDECK___OSWEGO<br>23783     | 39.81<br>-0.86<br>0.00 | 37.61<br>-0.81<br>0.00 | 37.63<br>-0.81<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.47<br>-0.85<br>0.00 | 43.35<br>-0.88<br>0.00 | 55.44<br>-0.96<br>0.00 | 58.74<br>-1.02<br>0.00 | 48.43<br>-1.04<br>0.00 | 36.55<br>-0.82<br>0.00 | 34.39<br>-0.74<br>0.00 | 31.05<br>-0.73<br>0.00 | 30.48<br>-0.75<br>0.00 | 31.02<br>-0.73<br>0.00 | 31.42<br>-0.77<br>0.00 | 33.47<br>-0.75<br>0.00 | 36.42<br>-0.90<br>0.00 | 43.90<br>-1.08<br>0.00 | 53.78<br>-1.26<br>0.00 | 56.63<br>-1.09<br>-0.37 | 55.98<br>-1.02<br>-0.30 | 51.01<br>-1.20<br>-0.02 | 40.01<br>-1.02<br>0.00 | 35.68<br>-0.84<br>0.00 |
| INDECK___YERKES<br>23781     | 38.55<br>-2.12<br>0.00 | 36.65<br>-1.77<br>0.00 | 36.52<br>-1.92<br>0.00 | 36.30<br>-2.11<br>0.00 | 38.26<br>-2.05<br>0.00 | 42.07<br>-2.17<br>0.00 | 51.66<br>-4.74<br>0.00 | 54.68<br>-5.08<br>0.00 | 45.12<br>-4.35<br>0.00 | 34.68<br>-2.69<br>0.00 | 33.02<br>-2.11<br>0.00 | 29.78<br>-2.00<br>0.00 | 29.07<br>-2.15<br>0.00 | 29.94<br>-1.81<br>0.00 | 30.36<br>-1.83<br>0.00 | 32.51<br>-1.71<br>0.00 | 34.89<br>-2.43<br>0.00 | 41.16<br>-3.82<br>0.00 | 49.10<br>-5.95<br>0.00 | 51.79<br>-5.97<br>-0.41 | 51.73<br>-5.55<br>-0.58 | 46.37<br>-5.84<br>-0.03 | 37.01<br>-4.02<br>0.00 | 33.45<br>-3.07<br>0.00 |
| INDIAN POINT_GT_1<br>24139   | 42.86<br>2.20<br>0.00  | 40.34<br>1.92<br>0.00  | 40.21<br>1.77<br>0.00  | 40.18<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.45<br>3.05<br>0.00  | 63.52<br>3.76<br>0.00  | 52.45<br>2.92<br>-0.06 | 39.98<br>2.24<br>-0.36 | 37.40<br>2.00<br>-0.27 | 34.07<br>1.94<br>-0.35 | 33.47<br>1.90<br>-0.33 | 33.97<br>1.90<br>-0.32 | 34.46<br>1.96<br>-0.31 | 36.69<br>2.09<br>-0.38 | 40.08<br>2.46<br>-0.29 | 48.10<br>2.92<br>-0.19 | 58.85<br>3.80<br>0.00  | 66.52<br>4.36<br>-4.81  | 64.86<br>4.31<br>-3.85  | 56.15<br>3.65<br>-0.31  | 43.90<br>2.87<br>0.00  | 38.96<br>2.45<br>0.00  |
| INDIAN POINT_GT_2<br>23659   | 42.86<br>2.20<br>0.00  | 40.34<br>1.92<br>0.00  | 40.21<br>1.77<br>0.00  | 40.18<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.45<br>3.05<br>0.00  | 63.52<br>3.76<br>0.00  | 52.45<br>2.92<br>-0.06 | 39.98<br>2.24<br>-0.36 | 37.40<br>2.00<br>-0.27 | 34.07<br>1.94<br>-0.35 | 33.47<br>1.90<br>-0.33 | 33.97<br>1.90<br>-0.32 | 34.46<br>1.96<br>-0.31 | 36.69<br>2.09<br>-0.38 | 40.08<br>2.46<br>-0.29 | 48.10<br>2.92<br>-0.19 | 58.85<br>3.80<br>0.00  | 66.52<br>4.36<br>-4.81  | 64.86<br>4.31<br>-3.85  | 56.15<br>3.65<br>-0.31  | 43.90<br>2.87<br>0.00  | 38.96<br>2.45<br>0.00  |
| INDIAN POINT_GT_3<br>24019   | 42.86<br>2.20<br>0.00  | 40.34<br>1.92<br>0.00  | 40.21<br>1.77<br>0.00  | 40.18<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.45<br>3.05<br>0.00  | 63.52<br>3.76<br>0.00  | 52.45<br>2.92<br>-0.06 | 39.98<br>2.24<br>-0.36 | 37.40<br>2.00<br>-0.27 | 34.07<br>1.94<br>-0.35 | 33.47<br>1.90<br>-0.33 | 33.97<br>1.90<br>-0.32 | 34.46<br>1.96<br>-0.31 | 36.69<br>2.09<br>-0.38 | 40.08<br>2.46<br>-0.29 | 48.10<br>2.92<br>-0.19 | 58.85<br>3.80<br>0.00  | 66.52<br>4.36<br>-4.81  | 64.86<br>4.31<br>-3.85  | 56.15<br>3.65<br>-0.31  | 43.90<br>2.87<br>0.00  | 38.96<br>2.45<br>0.00  |
| INDIAN POINT___2<br>23530    | 43.07<br>2.40<br>0.00  | 40.53<br>2.11<br>0.00  | 40.32<br>1.88<br>0.00  | 40.34<br>1.92<br>0.00  | 42.25<br>1.94<br>0.00  | 46.49<br>2.25<br>0.00  | 59.96<br>3.56<br>0.00  | 63.82<br>4.07<br>0.00  | 52.73<br>3.17<br>-0.08 | 40.34<br>2.43<br>-0.54 | 37.75<br>2.21<br>-0.40 | 34.46<br>2.16<br>-0.52 | 33.82<br>2.09<br>-0.50 | 34.35<br>2.13<br>-0.48 | 34.84<br>2.19<br>-0.46 | 37.08<br>2.29<br>-0.56 | 40.41<br>2.65<br>-0.44 | 48.42<br>3.15<br>-0.29 | 59.07<br>4.02<br>0.00  | 66.77<br>4.59<br>-4.83  | 65.21<br>4.65<br>-3.87  | 56.41<br>3.92<br>-0.31  | 44.11<br>3.08<br>0.00  | 39.18<br>2.66<br>0.00  |
| INDIAN POINT___3<br>23531    | 42.74<br>2.07<br>0.00  | 40.22<br>1.81<br>0.00  | 40.05<br>1.61<br>0.00  | 40.07<br>1.65<br>0.00  | 41.97<br>1.65<br>0.00  | 46.18<br>1.95<br>0.00  | 59.16<br>2.76<br>0.00  | 63.28<br>3.53<br>0.00  | 52.25<br>2.72<br>-0.05 | 39.82<br>2.13<br>-0.32 | 37.30<br>1.93<br>-0.23 | 33.93<br>1.84<br>-0.30 | 33.36<br>1.84<br>-0.29 | 33.87<br>1.84<br>-0.28 | 34.36<br>1.90<br>-0.27 | 36.54<br>1.98<br>-0.33 | 39.89<br>2.31<br>-0.26 | 47.90<br>2.74<br>-0.17 | 58.63<br>3.58<br>0.00  | 66.17<br>4.07<br>-4.75  | 64.58<br>4.08<br>-3.80  | 55.94<br>3.44<br>-0.31  | 43.74<br>2.71<br>0.00  | 38.85<br>2.34<br>0.00  |
| INGHAM_C_115KV_TB7<br>356103 | 39.45<br>-1.22<br>0.00 | 37.19<br>-1.23<br>0.00 | 37.28<br>-1.15<br>0.00 | 37.30<br>-1.11<br>0.00 | 39.23<br>-1.09<br>0.00 | 43.22<br>-1.02<br>0.00 | 55.55<br>-0.85<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.88<br>-0.59<br>0.00 | 36.70<br>-0.67<br>0.00 | 34.53<br>-0.60<br>0.00 | 31.18<br>-0.60<br>0.00 | 30.63<br>-0.59<br>0.00 | 31.08<br>-0.67<br>0.00 | 31.45<br>-0.74<br>0.00 | 33.51<br>-0.72<br>0.00 | 36.57<br>-0.75<br>0.00 | 43.99<br>-0.99<br>0.00 | 53.73<br>-1.32<br>0.00 | 55.92<br>-1.43<br>0.00  | 55.11<br>-1.59<br>0.00  | 50.72<br>-1.46<br>0.00  | 39.80<br>-1.23<br>0.00 | 35.35<br>-1.17<br>0.00 |
| IP CORINTH___1<br>23988      | 42.70<br>2.03<br>0.00  | 40.41<br>2.00<br>0.00  | 40.40<br>1.96<br>0.00  | 40.30<br>1.88<br>0.00  | 42.37<br>2.06<br>0.00  | 46.49<br>2.26<br>0.00  | 59.73<br>3.33<br>0.00  | 63.52<br>3.76<br>0.00  | 51.95<br>2.47<br>0.00  | 38.98<br>1.61<br>0.00  | 36.85<br>1.72<br>0.00  | 33.28<br>1.49<br>0.00  | 32.70<br>1.47<br>0.00  | 33.17<br>1.43<br>0.00  | 33.42<br>1.22<br>0.00  | 35.66<br>1.44<br>0.00  | 39.04<br>1.72<br>0.00  | 47.23<br>2.25<br>0.00  | 58.18<br>3.14<br>0.00  | 67.28<br>3.84<br>-6.08  | 65.25<br>3.69<br>-4.87  | 55.81<br>3.24<br>-0.40  | 43.33<br>2.30<br>0.00  | 38.41<br>1.90<br>0.00  |

|                                   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                        |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| IP__TICONDEROGA<br>23804          | 43.55<br>2.89<br>0.00  | 41.26<br>2.84<br>0.00  | 41.21<br>2.77<br>0.00  | 41.18<br>2.77<br>0.00  | 43.34<br>3.02<br>0.00  | 47.69<br>3.45<br>0.00  | 61.48<br>5.08<br>0.00  | 65.38<br>5.62<br>0.00  | 53.09<br>3.61<br>0.00  | 39.65<br>2.28<br>0.00   | 37.38<br>2.25<br>0.00  | 33.69<br>1.91<br>0.00   | 33.04<br>1.81<br>0.00   | 33.52<br>1.78<br>0.00   | 33.84<br>1.64<br>0.00   | 36.24<br>2.02<br>0.00   | 39.71<br>2.39<br>0.00  | 48.18<br>3.19<br>0.00  | 59.56<br>4.51<br>0.00  | 69.11<br>5.68<br>-6.08  | 66.95<br>5.39<br>-4.86  | 57.22<br>4.64<br>-0.40  | 44.23<br>3.20<br>0.00  | 39.14<br>2.63<br>0.00  |
| ISLIP_RES_REC<br>323679           | 44.00<br>3.34<br>0.00  | 41.45<br>3.03<br>0.00  | 41.05<br>2.62<br>0.00  | 40.95<br>2.53<br>0.00  | 42.61<br>2.30<br>0.00  | 46.76<br>2.52<br>0.00  | 60.01<br>3.61<br>0.00  | 63.94<br>4.18<br>0.00  | 53.92<br>4.50<br>0.06  | 41.69<br>3.62<br>-0.69  | 38.87<br>3.23<br>-0.51 | 35.59<br>3.15<br>-0.66  | 34.93<br>3.06<br>-0.64  | 35.43<br>3.08<br>-0.61  | 35.90<br>3.12<br>-0.58  | 38.23<br>3.29<br>-0.72  | 41.69<br>3.81<br>-0.56 | 49.71<br>4.36<br>-0.37 | 59.94<br>4.90<br>0.00  | 67.39<br>5.22<br>-4.82  | 66.17<br>5.61<br>-3.86  | 57.03<br>4.54<br>-0.31  | 44.76<br>3.73<br>0.00  | 40.09<br>3.58<br>0.00  |
| JAMAICA__27_KV_LOAD<br>355505     | 43.35<br>2.68<br>0.00  | 40.72<br>2.30<br>0.00  | 40.40<br>1.96<br>0.00  | 40.49<br>2.07<br>0.00  | 42.45<br>2.14<br>0.00  | 46.71<br>2.48<br>0.00  | 60.01<br>3.61<br>0.00  | 64.30<br>4.54<br>0.00  | 55.29<br>3.96<br>-1.86 | 52.14<br>2.84<br>-11.93 | 46.46<br>2.53<br>-8.80 | 45.60<br>2.42<br>-11.40 | 44.63<br>2.40<br>-11.00 | 44.67<br>2.41<br>-10.51 | 44.67<br>2.45<br>-10.03 | 49.26<br>2.67<br>-12.37 | 50.06<br>3.10<br>-9.64 | 55.21<br>3.82<br>-6.41 | 59.68<br>4.62<br>-0.01 | 67.40<br>5.22<br>-4.83  | 65.78<br>5.22<br>-3.87  | 56.83<br>4.33<br>-0.31  | 44.41<br>3.36<br>-0.01 | 39.51<br>2.99<br>0.00  |
| JANIS__SOLAR<br>323808            | 42.21<br>1.54<br>0.00  | 39.84<br>1.42<br>0.00  | 39.86<br>1.42<br>0.00  | 39.84<br>1.42<br>0.00  | 41.85<br>1.53<br>0.00  | 46.18<br>1.94<br>0.00  | 59.50<br>3.10<br>0.00  | 69.98<br>10.22<br>0.00 | 56.20<br>6.73<br>0.00  | 40.44<br>3.07<br>0.00   | 37.52<br>2.39<br>0.00  | 33.21<br>1.43<br>0.00   | 32.38<br>1.16<br>0.00   | 32.70<br>0.95<br>0.00   | 32.97<br>0.77<br>0.00   | 35.77<br>1.54<br>0.00   | 39.74<br>2.42<br>0.00  | 46.06<br>1.08<br>0.00  | 56.76<br>1.71<br>0.00  | 61.62<br>2.18<br>-2.09  | 59.84<br>2.10<br>-1.04  | 53.87<br>1.56<br>-0.13  | 42.02<br>0.98<br>0.00  | 37.35<br>0.84<br>0.00  |
| JARVIS____<br>23743               | 40.83<br>0.16<br>0.00  | 38.57<br>0.15<br>0.00  | 38.59<br>0.15<br>0.00  | 38.61<br>0.19<br>0.00  | 40.48<br>0.16<br>0.00  | 44.41<br>0.18<br>0.00  | 56.85<br>0.45<br>0.00  | 60.23<br>0.48<br>0.00  | 49.77<br>0.30<br>0.00  | 37.56<br>0.19<br>0.00   | 35.27<br>0.14<br>0.00  | 31.91<br>0.13<br>0.00   | 31.38<br>0.16<br>0.00   | 31.91<br>0.16<br>0.00   | 32.32<br>0.13<br>0.00   | 34.36<br>0.14<br>0.00   | 37.51<br>0.19<br>0.00  | 45.21<br>0.23<br>0.00  | 55.38<br>0.33<br>0.00  | 57.81<br>0.46<br>0.00   | 57.15<br>0.45<br>0.00   | 52.55<br>0.37<br>0.00   | 41.28<br>0.25<br>0.00  | 36.70<br>0.18<br>0.00  |
| JENNISON__1<br>23625              | 42.42<br>1.75<br>0.00  | 40.03<br>1.61<br>0.00  | 40.09<br>1.65<br>0.00  | 40.03<br>1.61<br>0.00  | 42.05<br>1.73<br>0.00  | 46.36<br>2.12<br>0.00  | 59.56<br>3.16<br>0.00  | 65.08<br>5.32<br>0.00  | 53.09<br>3.61<br>0.00  | 39.20<br>1.83<br>0.00   | 36.78<br>1.65<br>0.00  | 32.93<br>1.14<br>0.00   | 32.26<br>1.03<br>0.00   | 32.70<br>0.95<br>0.00   | 33.06<br>0.87<br>0.00   | 35.46<br>1.23<br>0.00   | 38.85<br>1.53<br>0.00  | 46.47<br>1.48<br>0.00  | 57.08<br>2.04<br>0.00  | 61.65<br>2.47<br>-1.83  | 60.36<br>2.32<br>-1.34  | 54.13<br>1.83<br>-0.12  | 42.35<br>1.31<br>0.00  | 37.65<br>1.13<br>0.00  |
| JENNISON__2<br>23626              | 42.42<br>1.75<br>0.00  | 40.03<br>1.61<br>0.00  | 40.09<br>1.65<br>0.00  | 40.03<br>1.61<br>0.00  | 42.05<br>1.73<br>0.00  | 46.36<br>2.12<br>0.00  | 59.56<br>3.16<br>0.00  | 65.08<br>5.32<br>0.00  | 53.09<br>3.61<br>0.00  | 39.20<br>1.83<br>0.00   | 36.78<br>1.65<br>0.00  | 32.93<br>1.14<br>0.00   | 32.26<br>1.03<br>0.00   | 32.70<br>0.95<br>0.00   | 33.06<br>0.87<br>0.00   | 35.46<br>1.23<br>0.00   | 38.85<br>1.53<br>0.00  | 46.47<br>1.48<br>0.00  | 57.08<br>2.04<br>0.00  | 61.65<br>2.47<br>-1.83  | 60.36<br>2.32<br>-1.34  | 54.13<br>1.83<br>-0.12  | 42.35<br>1.31<br>0.00  | 37.65<br>1.13<br>0.00  |
| JERICHO_RISE_WT_PWR<br>323719     | 40.59<br>-0.08<br>0.00 | 38.34<br>-0.08<br>0.00 | 38.44<br>0.00<br>0.00  | 38.46<br>0.04<br>0.00  | 40.44<br>0.12<br>0.00  | 44.46<br>0.22<br>0.00  | 56.06<br>-0.34<br>0.00 | 59.40<br>-0.36<br>0.00 | 49.53<br>0.05<br>0.00  | 37.60<br>0.23<br>0.00   | 35.27<br>0.14<br>0.00  | 31.85<br>0.06<br>0.00   | 31.26<br>0.03<br>0.00   | 31.75<br>0.00<br>0.00   | 32.23<br>0.03<br>0.00   | 34.19<br>-0.03<br>0.00  | 37.17<br>-0.15<br>0.00 | 44.94<br>-0.04<br>0.00 | 54.55<br>-0.50<br>0.00 | 56.09<br>-1.26<br>0.00  | 55.17<br>-1.53<br>0.00  | 51.08<br>-1.10<br>0.00  | 40.25<br>-0.78<br>0.00 | 35.71<br>-0.80<br>0.00 |
| KATONAH__115KV_46KV_TB4<br>355592 | 42.94<br>2.28<br>0.00  | 40.45<br>2.04<br>0.00  | 40.32<br>1.88<br>0.00  | 40.30<br>1.88<br>0.00  | 42.21<br>1.89<br>0.00  | 46.49<br>2.26<br>0.00  | 59.73<br>3.33<br>0.00  | 63.82<br>4.06<br>0.00  | 52.59<br>3.12<br>0.00  | 39.69<br>2.32<br>0.00   | 37.17<br>2.04<br>0.00  | 33.75<br>1.97<br>0.00   | 33.19<br>1.97<br>0.00   | 33.68<br>1.94<br>0.00   | 34.22<br>2.03<br>0.00   | 36.38<br>2.16<br>0.00   | 39.89<br>2.58<br>0.00  | 48.04<br>3.06<br>0.00  | 59.07<br>4.02<br>0.00  | 66.75<br>4.53<br>-4.87  | 65.13<br>4.54<br>-3.89  | 56.31<br>3.81<br>-0.32  | 43.99<br>2.95<br>0.00  | 39.00<br>2.48<br>0.00  |
| KCE_NY_1<br>323755                | 42.50<br>1.83<br>0.00  | 40.22<br>1.81<br>0.00  | 40.17<br>1.73<br>0.00  | 40.15<br>1.73<br>0.00  | 42.17<br>1.86<br>0.00  | 46.32<br>2.08<br>0.00  | 59.61<br>3.21<br>0.00  | 63.10<br>3.34<br>0.00  | 51.70<br>2.23<br>0.00  | 38.87<br>1.50<br>0.00   | 36.61<br>1.48<br>0.00  | 33.12<br>1.33<br>0.00   | 32.54<br>1.31<br>0.00   | 33.05<br>1.30<br>0.00   | 33.42<br>1.22<br>0.00   | 35.59<br>1.37<br>0.00   | 38.92<br>1.60<br>0.00  | 47.05<br>2.07<br>0.00  | 57.91<br>2.86<br>0.00  | 66.86<br>3.44<br>-6.07  | 64.90<br>3.34<br>-4.86  | 55.60<br>3.03<br>-0.39  | 43.21<br>2.17<br>0.00  | 38.37<br>1.86<br>0.00  |
| KCE_NY_6_ESR<br>323823            | 38.88<br>-1.79<br>0.00 | 36.92<br>-1.50<br>0.00 | 36.79<br>-1.65<br>0.00 | 36.57<br>-1.84<br>0.00 | 38.54<br>-1.77<br>0.00 | 42.38<br>-1.86<br>0.00 | 52.40<br>-4.00<br>0.00 | 55.52<br>-4.24<br>0.00 | 45.71<br>-3.76<br>0.00 | 35.05<br>-2.32<br>0.00  | 33.34<br>-1.79<br>0.00 | 30.07<br>-1.72<br>0.00  | 29.35<br>-1.87<br>0.00  | 30.16<br>-1.59<br>0.00  | 30.62<br>-1.58<br>0.00  | 32.79<br>-1.44<br>0.00  | 35.23<br>-2.09<br>0.00 | 41.66<br>-3.33<br>0.00 | 49.76<br>-5.28<br>0.00 | 51.92<br>-5.85<br>-0.42 | 51.82<br>-5.50<br>-0.62 | 46.89<br>-5.32<br>-0.03 | 37.30<br>-3.73<br>0.00 | 33.59<br>-2.92<br>0.00 |
| KEDC_PORT_JEFF_GT2<br>24210       | 43.84<br>3.17<br>0.00  | 41.30<br>2.88<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.45<br>2.14<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.77<br>4.35<br>0.06  | 41.53<br>3.48<br>-0.68  | 38.80<br>3.16<br>-0.50 | 35.49<br>3.05<br>-0.65  | 34.82<br>2.97<br>-0.63  | 35.33<br>2.98<br>-0.60  | 35.79<br>3.03<br>-0.57  | 38.12<br>3.18<br>-0.71  | 41.53<br>3.66<br>-0.55 | 49.57<br>4.23<br>-0.36 | 59.67<br>4.62<br>0.00  | 67.11<br>4.93<br>-4.82  | 65.95<br>5.39<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.98<br>3.47<br>0.00  |
| KEDC_PORT_JEFF_GT3<br>24211       | 43.84<br>3.17<br>0.00  | 41.30<br>2.88<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.45<br>2.14<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.77<br>4.35<br>0.06  | 41.53<br>3.48<br>-0.68  | 38.80<br>3.16<br>-0.50 | 35.49<br>3.05<br>-0.65  | 34.82<br>2.97<br>-0.63  | 35.33<br>2.98<br>-0.60  | 35.79<br>3.03<br>-0.57  | 38.12<br>3.18<br>-0.71  | 41.53<br>3.66<br>-0.55 | 49.57<br>4.23<br>-0.36 | 59.67<br>4.62<br>0.00  | 67.11<br>4.93<br>-4.82  | 65.95<br>5.39<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.98<br>3.47<br>0.00  |
| KEDC_GLWD_GT4<br>24219            | 43.39<br>2.73<br>0.00  | 40.88<br>2.46<br>0.00  | 40.63<br>2.19<br>0.00  | 40.61<br>2.19<br>0.00  | 42.37<br>2.06<br>0.00  | 46.54<br>2.30<br>0.00  | 59.96<br>3.56<br>0.00  | 63.88<br>4.12<br>0.00  | 53.38<br>3.91<br>0.01  | 42.19<br>3.03<br>-1.79  | 39.26<br>2.81<br>-1.32 | 36.13<br>2.64<br>-1.71  | 35.50<br>2.62<br>-1.65  | 35.99<br>2.67<br>-1.58  | 36.37<br>2.67<br>-1.50  | 38.92<br>2.84<br>-1.86  | 41.98<br>3.21<br>-1.45 | 49.72<br>3.78<br>-0.96 | 59.34<br>4.30<br>0.00  | 67.05<br>4.87<br>-4.82  | 65.55<br>4.99<br>-3.86  | 56.57<br>4.07<br>-0.31  | 44.35<br>3.32<br>0.00  | 39.54<br>3.03<br>0.00  |
| KEDC_GLWD_GT5<br>24220            | 43.39<br>2.73<br>0.00  | 40.88<br>2.46<br>0.00  | 40.63<br>2.19<br>0.00  | 40.61<br>2.19<br>0.00  | 42.37<br>2.06<br>0.00  | 46.54<br>2.30<br>0.00  | 59.96<br>3.56<br>0.00  | 63.88<br>4.12<br>0.00  | 53.38<br>3.91<br>0.01  | 42.19<br>3.03<br>-1.79  | 39.26<br>2.81<br>-1.32 | 36.13<br>2.64<br>-1.71  | 35.50<br>2.62<br>-1.65  | 35.99<br>2.67<br>-1.58  | 36.37<br>2.67<br>-1.50  | 38.92<br>2.84<br>-1.86  | 41.98<br>3.21<br>-1.45 | 49.72<br>3.78<br>-0.96 | 59.34<br>4.30<br>0.00  | 67.05<br>4.87<br>-4.82  | 65.55<br>4.99<br>-3.86  | 56.57<br>4.07<br>-0.31  | 44.35<br>3.32<br>0.00  | 39.54<br>3.03<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| KENSICO____<br>23655                    | 42.98<br>2.32<br>0.00  | 40.45<br>2.04<br>0.00  | 40.28<br>1.85<br>0.00  | 40.30<br>1.88<br>0.00  | 42.21<br>1.89<br>0.00  | 46.45<br>2.21<br>0.00  | 59.50<br>3.10<br>0.00  | 63.70<br>3.94<br>0.00  | 52.61<br>3.07<br>-0.07 | 40.18<br>2.35<br>-0.45  | 37.61<br>2.14<br>-0.33 | 34.31<br>2.10<br>-0.43  | 33.71<br>2.06<br>-0.42  | 34.21<br>2.06<br>-0.40  | 34.70<br>2.12<br>-0.38  | 36.92<br>2.22<br>-0.47  | 40.30<br>2.61<br>-0.37 | 48.29<br>3.06<br>-0.24 | 59.01<br>3.96<br>0.00  | 66.64<br>4.47<br>-4.82  | 65.04<br>4.48<br>-3.86  | 56.25<br>3.76<br>-0.31  | 44.03<br>3.00<br>0.00  | 39.11<br>2.59<br>0.00  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 42.74<br>2.07<br>0.00  | 40.26<br>1.84<br>0.00  | 40.17<br>1.73<br>0.00  | 40.15<br>1.73<br>0.00  | 42.09<br>1.77<br>0.00  | 46.27<br>2.03<br>0.00  | 59.45<br>3.05<br>0.00  | 63.40<br>3.65<br>0.00  | 52.15<br>2.67<br>0.00  | 39.24<br>1.87<br>0.00   | 36.82<br>1.69<br>0.00  | 33.37<br>1.59<br>0.00   | 32.79<br>1.56<br>0.00   | 33.33<br>1.59<br>0.00   | 33.80<br>1.61<br>0.00   | 35.90<br>1.68<br>0.00   | 39.37<br>2.05<br>0.00  | 47.59<br>2.61<br>0.00  | 58.41<br>3.36<br>0.00  | 66.00<br>4.07<br>-4.58  | 64.45<br>4.08<br>-3.67  | 55.82<br>3.34<br>-0.30  | 43.62<br>2.59<br>0.00  | 38.70<br>2.19<br>0.00  |
| KIAC_JFK_GT1<br>23816                   | 43.15<br>2.48<br>0.00  | 40.53<br>2.11<br>0.00  | 40.24<br>1.81<br>0.00  | 40.30<br>1.88<br>0.00  | 42.25<br>1.94<br>0.00  | 46.32<br>2.08<br>0.00  | 59.45<br>3.05<br>0.00  | 63.70<br>3.94<br>0.00  | 54.85<br>3.51<br>-1.86 | 51.80<br>2.50<br>-11.93 | 46.15<br>2.21<br>-8.80 | 45.31<br>2.13<br>-11.40 | 44.38<br>2.15<br>-11.00 | 44.38<br>2.13<br>-10.51 | 44.38<br>2.16<br>-10.03 | 48.92<br>2.33<br>-12.37 | 49.73<br>2.76<br>-9.64 | 54.81<br>3.42<br>-6.41 | 59.13<br>4.07<br>-0.01 | 66.89<br>4.70<br>-4.83  | 65.22<br>4.65<br>-3.87  | 56.36<br>3.86<br>-0.31  | 44.16<br>3.12<br>-0.01 | 39.33<br>2.81<br>0.00  |
| KIAC_JFK_GT2<br>23817                   | 43.15<br>2.48<br>0.00  | 40.53<br>2.11<br>0.00  | 40.24<br>1.81<br>0.00  | 40.30<br>1.88<br>0.00  | 42.25<br>1.94<br>0.00  | 46.32<br>2.08<br>0.00  | 59.45<br>3.05<br>0.00  | 63.70<br>3.94<br>0.00  | 54.85<br>3.51<br>-1.86 | 51.80<br>2.50<br>-11.93 | 46.15<br>2.21<br>-8.80 | 45.31<br>2.13<br>-11.40 | 44.38<br>2.15<br>-11.00 | 44.38<br>2.13<br>-10.51 | 44.38<br>2.16<br>-10.03 | 48.92<br>2.33<br>-12.37 | 49.73<br>2.76<br>-9.64 | 54.81<br>3.42<br>-6.41 | 59.13<br>4.07<br>-0.01 | 66.89<br>4.70<br>-4.83  | 65.22<br>4.65<br>-3.87  | 56.36<br>3.86<br>-0.31  | 44.16<br>3.12<br>-0.01 | 39.33<br>2.81<br>0.00  |
| KIAC_JFK____<br>323774                  | 43.15<br>2.48<br>0.00  | 40.53<br>2.11<br>0.00  | 40.21<br>1.77<br>0.00  | 40.30<br>1.88<br>0.00  | 42.21<br>1.90<br>0.00  | 46.32<br>2.08<br>0.00  | 59.90<br>3.50<br>0.00  | 63.70<br>3.94<br>0.00  | 54.90<br>3.56<br>-1.86 | 51.80<br>2.50<br>-11.93 | 46.15<br>2.21<br>-8.80 | 45.31<br>2.13<br>-11.40 | 44.38<br>2.15<br>-11.00 | 44.38<br>2.13<br>-10.51 | 44.38<br>2.16<br>-10.03 | 48.92<br>2.33<br>-12.37 | 49.73<br>2.76<br>-9.64 | 54.81<br>3.42<br>-6.41 | 59.13<br>4.07<br>-0.01 | 66.89<br>4.70<br>-4.83  | 65.33<br>4.76<br>-3.87  | 56.41<br>3.92<br>-0.31  | 44.16<br>3.12<br>-0.01 | 39.33<br>2.81<br>0.00  |
| KINTIGH____<br>23543                    | 38.67<br>-1.99<br>0.00 | 36.69<br>-1.73<br>0.00 | 36.59<br>-1.85<br>0.00 | 36.50<br>-1.92<br>0.00 | 38.34<br>-1.98<br>0.00 | 42.25<br>-1.99<br>0.00 | 52.34<br>-4.06<br>0.00 | 55.76<br>-4.00<br>0.00 | 45.81<br>-3.66<br>0.00 | 35.02<br>-2.35<br>0.00  | 33.27<br>-1.86<br>0.00 | 29.97<br>-1.81<br>0.00  | 29.32<br>-1.90<br>0.00  | 30.10<br>-1.65<br>0.00  | 30.52<br>-1.67<br>0.00  | 32.65<br>-1.57<br>0.00  | 35.23<br>-2.09<br>0.00 | 41.75<br>-3.24<br>0.00 | 50.26<br>-4.79<br>0.00 | 53.80<br>-4.01<br>-0.46 | 53.26<br>-3.97<br>-0.53 | 47.67<br>-4.54<br>-0.03 | 37.79<br>-3.24<br>0.00 | 34.03<br>-2.48<br>0.00 |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 41.11<br>0.45<br>0.00  | 38.80<br>0.38<br>0.00  | 38.86<br>0.42<br>0.00  | 38.92<br>0.50<br>0.00  | 40.92<br>0.60<br>0.00  | 45.03<br>0.80<br>0.00  | 57.41<br>1.02<br>0.00  | 60.30<br>0.54<br>0.00  | 50.17<br>0.69<br>0.00  | 38.08<br>0.71<br>0.00   | 35.73<br>0.60<br>0.00  | 32.20<br>0.41<br>0.00   | 31.60<br>0.37<br>0.00   | 32.06<br>0.32<br>0.00   | 32.55<br>0.35<br>0.00   | 34.60<br>0.38<br>0.00   | 37.58<br>0.26<br>0.00  | 45.52<br>0.54<br>0.00  | 55.27<br>0.22<br>0.00  | 56.89<br>-0.46<br>0.00  | 56.13<br>-0.57<br>0.00  | 51.82<br>-0.37<br>0.00  | 40.75<br>-0.29<br>0.00 | 36.15<br>-0.37<br>0.00 |
| LACHUTE__HYDRO<br>323717                | 43.55<br>2.89<br>0.00  | 41.26<br>2.84<br>0.00  | 41.21<br>2.77<br>0.00  | 41.18<br>2.77<br>0.00  | 43.34<br>3.03<br>0.00  | 47.69<br>3.45<br>0.00  | 61.70<br>5.30<br>0.00  | 65.32<br>5.56<br>0.00  | 53.09<br>3.61<br>0.00  | 39.65<br>2.28<br>0.00   | 37.38<br>2.25<br>0.00  | 33.69<br>1.91<br>0.00   | 33.04<br>1.81<br>0.00   | 33.52<br>1.78<br>0.00   | 33.84<br>1.64<br>0.00   | 36.24<br>2.02<br>0.00   | 39.71<br>2.39<br>0.00  | 48.18<br>3.19<br>0.00  | 59.56<br>4.51<br>0.00  | 69.05<br>5.62<br>-6.08  | 66.89<br>5.33<br>-4.86  | 57.28<br>4.70<br>-0.40  | 44.23<br>3.20<br>0.00  | 39.14<br>2.63<br>0.00  |
| LAWRNCV_115KV_TB1<br>80681              | 40.06<br>-0.61<br>0.00 | 37.76<br>-0.65<br>0.00 | 37.82<br>-0.62<br>0.00 | 37.80<br>-0.61<br>0.00 | 39.71<br>-0.60<br>0.00 | 43.79<br>-0.44<br>0.00 | 55.44<br>-0.96<br>0.00 | 58.09<br>-1.67<br>0.00 | 48.29<br>-1.19<br>0.00 | 36.70<br>-0.67<br>0.00  | 34.39<br>-0.74<br>0.00 | 31.05<br>-0.73<br>0.00  | 30.48<br>-0.75<br>0.00  | 31.05<br>-0.70<br>0.00  | 31.52<br>-0.68<br>0.00  | 33.33<br>-0.89<br>0.00  | 36.24<br>-1.08<br>0.00 | 43.90<br>-1.08<br>0.00 | 53.23<br>-1.82<br>0.00 | 55.11<br>-2.24<br>0.00  | 54.54<br>-2.15<br>0.00  | 50.56<br>-1.62<br>0.00  | 40.01<br>-1.03<br>0.00 | 35.56<br>-0.95<br>0.00 |
| LEDERLE____<br>23769                    | 42.74<br>2.07<br>0.00  | 40.26<br>1.84<br>0.00  | 40.09<br>1.65<br>0.00  | 40.11<br>1.69<br>0.00  | 42.01<br>1.69<br>0.00  | 46.23<br>1.99<br>0.00  | 59.33<br>2.93<br>0.00  | 63.40<br>3.65<br>0.00  | 52.35<br>2.87<br>0.00  | 39.54<br>2.17<br>0.00   | 37.10<br>1.97<br>0.00  | 33.66<br>1.88<br>0.00   | 33.10<br>1.87<br>0.00   | 33.62<br>1.87<br>0.00   | 34.13<br>1.93<br>0.00   | 36.24<br>2.02<br>0.00   | 39.71<br>2.39<br>0.00  | 47.86<br>2.88<br>0.00  | 58.74<br>3.69<br>0.00  | 66.14<br>4.19<br>-4.60  | 64.58<br>4.20<br>-3.68  | 56.03<br>3.55<br>-0.30  | 43.82<br>2.79<br>0.00  | 38.89<br>2.37<br>0.00  |
| LIGHTHSE_115KV_TB6<br>355974            | 40.14<br>-0.53<br>0.00 | 37.88<br>-0.54<br>0.00 | 37.90<br>-0.54<br>0.00 | 37.88<br>-0.54<br>0.00 | 39.79<br>-0.52<br>0.00 | 43.84<br>-0.40<br>0.00 | 56.00<br>-0.39<br>0.00 | 59.46<br>-0.30<br>0.00 | 48.88<br>-0.59<br>0.00 | 36.70<br>-0.67<br>0.00  | 34.57<br>-0.56<br>0.00 | 31.15<br>-0.64<br>0.00  | 30.57<br>-0.66<br>0.00  | 31.08<br>-0.67<br>0.00  | 31.49<br>-0.71<br>0.00  | 33.47<br>-0.75<br>0.00  | 36.42<br>-0.90<br>0.00 | 43.99<br>-0.99<br>0.00 | 54.06<br>-0.99<br>0.00 | 57.07<br>-0.63<br>-0.35 | 56.30<br>-0.68<br>-0.28 | 51.32<br>-0.89<br>-0.02 | 40.29<br>-0.74<br>0.00 | 35.89<br>-0.62<br>0.00 |
| LINDEN COGEN____<br>23786               | 43.19<br>2.52<br>0.00  | 40.57<br>2.15<br>0.00  | 40.32<br>1.88<br>0.00  | 40.38<br>1.96<br>0.00  | 42.29<br>1.98<br>0.00  | 46.67<br>2.43<br>0.00  | 60.01<br>3.61<br>0.00  | 64.00<br>4.24<br>0.00  | 54.85<br>3.51<br>-1.86 | 52.06<br>2.77<br>-11.93 | 46.46<br>2.53<br>-8.80 | 45.60<br>2.41<br>-11.40 | 44.60<br>2.37<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.67<br>2.45<br>-10.03 | 49.19<br>2.60<br>-12.37 | 49.95<br>2.99<br>-9.64 | 54.85<br>3.46<br>-6.41 | 59.35<br>4.30<br>-0.01 | 67.06<br>4.87<br>-4.83  | 65.50<br>4.93<br>-3.87  | 56.67<br>4.18<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.44<br>2.92<br>0.00  |
| LINDHRST_69_KV_BK1<br>356055            | 43.76<br>3.09<br>0.00  | 41.22<br>2.80<br>0.00  | 40.90<br>2.46<br>0.00  | 40.84<br>2.42<br>0.00  | 42.53<br>2.22<br>0.00  | 46.54<br>2.30<br>0.00  | 59.22<br>2.82<br>0.00  | 63.64<br>3.88<br>0.00  | 53.78<br>4.35<br>0.05  | 41.71<br>3.48<br>-0.86  | 38.93<br>3.16<br>-0.63 | 35.62<br>3.02<br>-0.82  | 34.99<br>2.97<br>-0.79  | 35.49<br>2.98<br>-0.76  | 35.94<br>3.03<br>-0.72  | 38.30<br>3.18<br>-0.89  | 41.63<br>3.62<br>-0.69 | 49.63<br>4.18<br>-0.46 | 59.56<br>4.51<br>0.00  | 67.11<br>4.93<br>-4.82  | 65.60<br>5.05<br>-3.86  | 56.72<br>4.23<br>-0.31  | 44.56<br>3.53<br>0.00  | 39.91<br>3.40<br>0.00  |
| LIPA_MISC_IPP<br>23656                  | 43.80<br>3.13<br>0.00  | 41.22<br>2.80<br>0.00  | 40.82<br>2.38<br>0.00  | 40.76<br>2.34<br>0.00  | 42.49<br>2.18<br>0.00  | 46.45<br>2.21<br>0.00  | 58.99<br>2.59<br>0.00  | 63.46<br>3.71<br>0.00  | 53.57<br>4.16<br>0.06  | 41.37<br>3.33<br>-0.68  | 38.61<br>2.99<br>-0.50 | 35.35<br>2.92<br>-0.65  | 34.76<br>2.90<br>-0.62  | 35.20<br>2.86<br>-0.60  | 35.63<br>2.87<br>-0.57  | 37.90<br>2.98<br>-0.70  | 41.34<br>3.47<br>-0.55 | 49.35<br>4.00<br>-0.36 | 59.45<br>4.40<br>0.00  | 66.59<br>4.42<br>-4.82  | 65.32<br>4.76<br>-3.86  | 56.62<br>4.12<br>-0.31  | 44.48<br>3.45<br>0.00  | 39.84<br>3.32<br>0.00  |
| LISF__SOLAR<br>323691                   | 43.88<br>3.21<br>0.00  | 41.30<br>2.88<br>0.00  | 40.90<br>2.46<br>0.00  | 40.76<br>2.34<br>0.00  | 42.41<br>2.10<br>0.00  | 46.54<br>2.30<br>0.00  | 59.73<br>3.33<br>0.00  | 63.64<br>3.88<br>0.00  | 53.67<br>4.26<br>0.06  | 41.45<br>3.40<br>-0.68  | 38.65<br>3.02<br>-0.50 | 35.39<br>2.96<br>-0.65  | 34.72<br>2.87<br>-0.63  | 35.23<br>2.89<br>-0.60  | 35.66<br>2.90<br>-0.57  | 37.94<br>3.01<br>-0.70  | 41.37<br>3.51<br>-0.55 | 49.39<br>4.05<br>-0.36 | 59.56<br>4.51<br>0.00  | 66.88<br>4.70<br>-4.82  | 65.83<br>5.27<br>-3.86  | 56.78<br>4.28<br>-0.31  | 44.56<br>3.53<br>0.00  | 39.91<br>3.40<br>0.00  |

|                                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| LITTLE FALLS___HYD<br>24013           | 39.45<br>-1.22<br>0.00 | 37.19<br>-1.23<br>0.00 | 37.28<br>-1.15<br>0.00 | 37.30<br>-1.11<br>0.00 | 39.23<br>-1.09<br>0.00 | 43.22<br>-1.02<br>0.00 | 55.55<br>-0.85<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.88<br>-0.59<br>0.00 | 36.70<br>-0.67<br>0.00 | 34.53<br>-0.60<br>0.00 | 31.18<br>-0.60<br>0.00 | 30.63<br>-0.59<br>0.00 | 31.08<br>-0.67<br>0.00 | 31.45<br>-0.74<br>0.00 | 33.51<br>-0.72<br>0.00 | 36.57<br>-0.75<br>0.00 | 43.99<br>-0.99<br>0.00 | 53.73<br>-1.32<br>0.00 | 55.92<br>-1.43<br>0.00  | 55.11<br>-1.59<br>0.00  | 50.72<br>-1.46<br>0.00  | 39.80<br>-1.23<br>0.00 | 35.35<br>-1.17<br>0.00 |
| LITTLRIV_115KV_TB1<br>356100          | 40.50<br>-0.16<br>0.00 | 38.15<br>-0.27<br>0.00 | 38.21<br>-0.23<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.16<br>-0.16<br>0.00 | 44.32<br>0.09<br>0.00  | 56.23<br>-0.17<br>0.00 | 58.80<br>-0.96<br>0.00 | 48.78<br>-0.69<br>0.00 | 36.92<br>-0.45<br>0.00 | 34.60<br>-0.53<br>0.00 | 31.18<br>-0.60<br>0.00 | 30.60<br>-0.62<br>0.00 | 31.17<br>-0.57<br>0.00 | 31.65<br>-0.55<br>0.00 | 33.51<br>-0.72<br>0.00 | 36.42<br>-0.90<br>0.00 | 44.17<br>-0.81<br>0.00 | 53.73<br>-1.32<br>0.00 | 55.74<br>-1.61<br>0.00  | 55.22<br>-1.47<br>0.00  | 51.14<br>-1.04<br>0.00  | 40.42<br>-0.62<br>0.00 | 35.93<br>-0.58<br>0.00 |
| LI_NEWBRDGE___DRP<br>323616           | 43.19<br>2.52<br>0.00  | 40.76<br>2.34<br>0.00  | 40.44<br>2.00<br>0.00  | 40.38<br>1.96<br>0.00  | 42.13<br>1.81<br>0.00  | 46.01<br>1.77<br>0.00  | 58.60<br>2.20<br>0.00  | 62.93<br>3.17<br>0.00  | 53.37<br>3.96<br>0.06  | 41.04<br>3.10<br>-0.57 | 38.43<br>2.88<br>-0.42 | 35.03<br>2.70<br>-0.55 | 34.47<br>2.72<br>-0.53 | 34.98<br>2.73<br>-0.50 | 35.41<br>2.74<br>-0.48 | 37.66<br>2.84<br>-0.59 | 40.99<br>3.21<br>-0.46 | 49.02<br>3.73<br>-0.30 | 58.79<br>3.74<br>0.00  | 66.42<br>4.24<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.99<br>3.50<br>-0.31  | 44.03<br>3.00<br>0.00  | 39.43<br>2.92<br>0.00  |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 38.06<br>-2.60<br>0.00 | 36.19<br>-2.23<br>0.00 | 36.05<br>-2.38<br>0.00 | 35.84<br>-2.57<br>0.00 | 37.74<br>-2.58<br>0.00 | 41.63<br>-2.61<br>0.00 | 50.99<br>-5.41<br>0.00 | 54.38<br>-5.38<br>0.00 | 44.58<br>-4.90<br>0.00 | 34.27<br>-3.10<br>0.00 | 32.67<br>-2.46<br>0.00 | 29.43<br>-2.35<br>0.00 | 28.73<br>-2.50<br>0.00 | 29.59<br>-2.16<br>0.00 | 30.01<br>-2.19<br>0.00 | 32.14<br>-2.09<br>0.00 | 34.52<br>-2.80<br>0.00 | 40.67<br>-4.32<br>0.00 | 48.66<br>-6.39<br>0.00 | 51.45<br>-6.31<br>-0.40 | 51.08<br>-6.18<br>-0.56 | 45.74<br>-6.47<br>-0.03 | 36.68<br>-4.35<br>0.00 | 33.15<br>-3.36<br>0.00 |
| LOCKPORT___CC1<br>323769              | 38.11<br>-2.56<br>0.00 | 36.23<br>-2.19<br>0.00 | 36.09<br>-2.35<br>0.00 | 35.92<br>-2.50<br>0.00 | 37.86<br>-2.46<br>0.00 | 41.63<br>-2.61<br>0.00 | 51.10<br>-5.30<br>0.00 | 54.08<br>-5.68<br>0.00 | 44.63<br>-4.85<br>0.00 | 34.27<br>-3.10<br>0.00 | 32.67<br>-2.46<br>0.00 | 29.43<br>-2.35<br>0.00 | 28.73<br>-2.50<br>0.00 | 29.59<br>-2.16<br>0.00 | 30.00<br>-2.19<br>0.00 | 32.17<br>-2.05<br>0.00 | 34.52<br>-2.80<br>0.00 | 40.71<br>-4.27<br>0.00 | 48.66<br>-6.38<br>0.00 | 51.44<br>-6.31<br>-0.40 | 51.36<br>-5.90<br>-0.56 | 46.00<br>-6.21<br>-0.03 | 36.68<br>-4.35<br>0.00 | 33.16<br>-3.36<br>0.00 |
| LOCKPORT___CC2<br>323770              | 38.11<br>-2.56<br>0.00 | 36.23<br>-2.19<br>0.00 | 36.09<br>-2.35<br>0.00 | 35.92<br>-2.50<br>0.00 | 37.86<br>-2.46<br>0.00 | 41.63<br>-2.61<br>0.00 | 51.10<br>-5.30<br>0.00 | 54.08<br>-5.68<br>0.00 | 44.63<br>-4.85<br>0.00 | 34.27<br>-3.10<br>0.00 | 32.67<br>-2.46<br>0.00 | 29.43<br>-2.35<br>0.00 | 28.73<br>-2.50<br>0.00 | 29.59<br>-2.16<br>0.00 | 30.00<br>-2.19<br>0.00 | 32.17<br>-2.05<br>0.00 | 34.52<br>-2.80<br>0.00 | 40.71<br>-4.27<br>0.00 | 48.66<br>-6.38<br>0.00 | 51.44<br>-6.31<br>-0.40 | 51.36<br>-5.90<br>-0.56 | 46.00<br>-6.21<br>-0.03 | 36.68<br>-4.35<br>0.00 | 33.16<br>-3.36<br>0.00 |
| LOCKPORT___CC3<br>323771              | 38.11<br>-2.56<br>0.00 | 36.23<br>-2.19<br>0.00 | 36.09<br>-2.35<br>0.00 | 35.92<br>-2.50<br>0.00 | 37.86<br>-2.46<br>0.00 | 41.63<br>-2.61<br>0.00 | 51.10<br>-5.30<br>0.00 | 54.08<br>-5.68<br>0.00 | 44.63<br>-4.85<br>0.00 | 34.27<br>-3.10<br>0.00 | 32.67<br>-2.46<br>0.00 | 29.43<br>-2.35<br>0.00 | 28.73<br>-2.50<br>0.00 | 29.59<br>-2.16<br>0.00 | 30.00<br>-2.19<br>0.00 | 32.17<br>-2.05<br>0.00 | 34.52<br>-2.80<br>0.00 | 40.71<br>-4.27<br>0.00 | 48.66<br>-6.38<br>0.00 | 51.44<br>-6.31<br>-0.40 | 51.36<br>-5.90<br>-0.56 | 46.00<br>-6.21<br>-0.03 | 36.68<br>-4.35<br>0.00 | 33.16<br>-3.36<br>0.00 |
| LONG_LAKE_PHOENIX<br>24014            | 39.85<br>-0.81<br>0.00 | 37.65<br>-0.77<br>0.00 | 37.67<br>-0.77<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.51<br>-0.81<br>0.00 | 43.44<br>-0.80<br>0.00 | 55.44<br>-0.96<br>0.00 | 58.92<br>-0.84<br>0.00 | 48.54<br>-0.94<br>0.00 | 36.59<br>-0.78<br>0.00 | 34.46<br>-0.67<br>0.00 | 31.11<br>-0.67<br>0.00 | 30.54<br>-0.69<br>0.00 | 31.05<br>-0.70<br>0.00 | 31.49<br>-0.71<br>0.00 | 33.54<br>-0.68<br>0.00 | 36.54<br>-0.78<br>0.00 | 43.99<br>-0.99<br>0.00 | 53.89<br>-1.16<br>0.00 | 56.81<br>-0.92<br>-0.38 | 56.04<br>-0.96<br>-0.31 | 51.06<br>-1.15<br>-0.02 | 40.05<br>-0.98<br>0.00 | 35.67<br>-0.84<br>0.00 |
| LOVETT___3<br>23632                   | 42.62<br>1.95<br>0.00  | 40.15<br>1.73<br>0.00  | 39.98<br>1.54<br>0.00  | 39.99<br>1.58<br>0.00  | 41.89<br>1.57<br>0.00  | 46.09<br>1.86<br>0.00  | 59.11<br>2.71<br>0.00  | 63.23<br>3.47<br>0.00  | 52.20<br>2.72<br>0.00  | 39.46<br>2.09<br>0.00  | 37.03<br>1.90<br>0.00  | 33.59<br>1.81<br>0.00  | 33.04<br>1.81<br>0.00  | 33.56<br>1.81<br>0.00  | 34.06<br>1.87<br>0.00  | 36.17<br>1.95<br>0.00  | 39.60<br>2.28<br>0.00  | 47.68<br>2.70<br>0.00  | 58.57<br>3.52<br>0.00  | 66.01<br>4.01<br>-4.64  | 64.44<br>4.03<br>-3.72  | 55.88<br>3.39<br>-0.30  | 43.70<br>2.67<br>0.00  | 38.81<br>2.30<br>0.00  |
| LOVETT___4<br>23642                   | 42.62<br>1.95<br>0.00  | 40.15<br>1.73<br>0.00  | 39.98<br>1.54<br>0.00  | 39.99<br>1.58<br>0.00  | 41.89<br>1.57<br>0.00  | 46.09<br>1.86<br>0.00  | 59.11<br>2.71<br>0.00  | 63.23<br>3.47<br>0.00  | 52.20<br>2.72<br>0.00  | 39.46<br>2.09<br>0.00  | 37.03<br>1.90<br>0.00  | 33.59<br>1.81<br>0.00  | 33.04<br>1.81<br>0.00  | 33.56<br>1.81<br>0.00  | 34.06<br>1.87<br>0.00  | 36.17<br>1.95<br>0.00  | 39.60<br>2.28<br>0.00  | 47.68<br>2.70<br>0.00  | 58.57<br>3.52<br>0.00  | 66.01<br>4.01<br>-4.64  | 64.44<br>4.03<br>-3.72  | 55.88<br>3.39<br>-0.30  | 43.70<br>2.67<br>0.00  | 38.81<br>2.30<br>0.00  |
| LOVETT___5<br>23593                   | 42.62<br>1.95<br>0.00  | 40.15<br>1.73<br>0.00  | 39.98<br>1.54<br>0.00  | 39.99<br>1.58<br>0.00  | 41.89<br>1.57<br>0.00  | 46.09<br>1.86<br>0.00  | 59.11<br>2.71<br>0.00  | 63.23<br>3.47<br>0.00  | 52.20<br>2.72<br>0.00  | 39.46<br>2.09<br>0.00  | 37.03<br>1.90<br>0.00  | 33.59<br>1.81<br>0.00  | 33.04<br>1.81<br>0.00  | 33.56<br>1.81<br>0.00  | 34.06<br>1.87<br>0.00  | 36.17<br>1.95<br>0.00  | 39.60<br>2.28<br>0.00  | 47.68<br>2.70<br>0.00  | 58.57<br>3.52<br>0.00  | 66.01<br>4.01<br>-4.64  | 64.44<br>4.03<br>-3.72  | 55.88<br>3.39<br>-0.30  | 43.70<br>2.67<br>0.00  | 38.81<br>2.30<br>0.00  |
| LOWER RAQUET___HYD<br>24057           | 39.85<br>-0.81<br>0.00 | 37.57<br>-0.85<br>0.00 | 37.59<br>-0.85<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.51<br>-0.81<br>0.00 | 43.57<br>-0.66<br>0.00 | 54.76<br>-1.64<br>0.00 | 57.91<br>-1.85<br>0.00 | 48.09<br>-1.39<br>0.00 | 36.51<br>-0.86<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.86<br>-0.92<br>0.00 | 30.29<br>-0.94<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.36<br>-0.84<br>0.00 | 33.10<br>-1.13<br>0.00 | 36.01<br>-1.31<br>0.00 | 43.64<br>-1.35<br>0.00 | 52.96<br>-2.09<br>0.00 | 54.89<br>-2.46<br>0.00  | 54.21<br>-2.49<br>0.00  | 50.20<br>-1.98<br>0.00  | 39.80<br>-1.23<br>0.00 | 35.38<br>-1.13<br>0.00 |
| LOWER___HUDSON<br>24059               | 42.01<br>1.34<br>0.00  | 39.68<br>1.27<br>0.00  | 39.67<br>1.23<br>0.00  | 39.65<br>1.23<br>0.00  | 41.65<br>1.33<br>0.00  | 45.69<br>1.46<br>0.00  | 58.82<br>2.42<br>0.00  | 62.33<br>2.57<br>0.00  | 51.16<br>1.68<br>0.00  | 38.60<br>1.23<br>0.00  | 36.26<br>1.12<br>0.00  | 32.86<br>1.08<br>0.00  | 32.32<br>1.09<br>0.00  | 32.83<br>1.08<br>0.00  | 33.23<br>1.03<br>0.00  | 35.35<br>1.13<br>0.00  | 38.66<br>1.34<br>0.00  | 46.69<br>1.71<br>0.00  | 57.36<br>2.31<br>-5.99 | 66.09<br>2.75<br>-4.79  | 64.15<br>2.67<br>-0.39  | 55.03<br>2.45<br>0.00   | 42.88<br>1.85<br>0.00  | 38.08<br>1.57<br>0.00  |
| LOWVILLE_115KV_TB2<br>356335          | 40.59<br>-0.08<br>0.00 | 38.22<br>-0.19<br>0.00 | 38.28<br>-0.15<br>0.00 | 38.30<br>-0.12<br>0.00 | 40.32<br>0.00<br>0.00  | 44.90<br>0.66<br>0.00  | 57.58<br>1.18<br>0.00  | 61.01<br>1.25<br>0.00  | 50.07<br>0.59<br>0.00  | 37.33<br>-0.04<br>0.00 | 35.03<br>-0.11<br>0.00 | 31.50<br>-0.29<br>0.00 | 30.95<br>-0.28<br>0.00 | 31.46<br>-0.29<br>0.00 | 31.84<br>-0.35<br>0.00 | 33.57<br>-0.65<br>0.00 | 36.61<br>-0.71<br>0.00 | 44.31<br>-0.67<br>0.00 | 54.44<br>-0.61<br>0.00 | 57.30<br>-0.23<br>-0.18 | 56.67<br>-0.17<br>-0.14 | 51.88<br>-0.31<br>-0.01 | 40.66<br>-0.37<br>0.00 | 36.08<br>-0.44<br>0.00 |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 42.50<br>1.83<br>0.00  | 40.18<br>1.77<br>0.00  | 40.17<br>1.73<br>0.00  | 40.15<br>1.73<br>0.00  | 42.17<br>1.85<br>0.00  | 46.27<br>2.03<br>0.00  | 59.33<br>2.93<br>0.00  | 63.05<br>3.29<br>0.00  | 51.70<br>2.23<br>0.00  | 38.87<br>1.49<br>0.00  | 36.61<br>1.48<br>0.00  | 33.12<br>1.33<br>0.00  | 32.54<br>1.31<br>0.00  | 33.05<br>1.30<br>0.00  | 33.39<br>1.19<br>0.00  | 35.56<br>1.33<br>0.00  | 38.92<br>1.60<br>0.00  | 47.05<br>2.07<br>0.00  | 57.91<br>2.86<br>0.00  | 66.86<br>3.44<br>-6.07  | 64.84<br>3.29<br>-4.86  | 55.50<br>2.92<br>-0.39  | 43.17<br>2.13<br>0.00  | 38.34<br>1.83<br>0.00  |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 42.50<br>1.83<br>0.00  | 40.22<br>1.81<br>0.00  | 40.17<br>1.73<br>0.00  | 40.15<br>1.73<br>0.00  | 42.21<br>1.89<br>0.00  | 46.32<br>2.08<br>0.00  | 59.39<br>2.99<br>0.00  | 63.11<br>3.35<br>0.00  | 51.70<br>2.23<br>0.00  | 38.87<br>1.49<br>0.00  | 36.61<br>1.48<br>0.00  | 33.12<br>1.33<br>0.00  | 32.54<br>1.31<br>0.00  | 33.05<br>1.30<br>0.00  | 33.42<br>1.22<br>0.00  | 35.59<br>1.37<br>0.00  | 38.92<br>1.60<br>0.00  | 47.05<br>2.07<br>0.00  | 57.91<br>2.86<br>0.00  | 66.86<br>3.44<br>-6.07  | 64.90<br>3.35<br>-4.86  | 55.55<br>2.97<br>-0.39  | 43.21<br>2.17<br>0.00  | 38.38<br>1.86<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850  | 40.02<br>-0.65<br>0.00 | 37.69<br>-0.73<br>0.00 | 37.75<br>-0.69<br>0.00 | 37.76<br>-0.65<br>0.00 | 39.71<br>-0.60<br>0.00 | 43.97<br>-0.27<br>0.00 | 56.06<br>-0.34<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.73<br>-0.74<br>0.00 | 36.62<br>-0.75<br>0.00 | 34.32<br>-0.81<br>0.00 | 30.92<br>-0.86<br>0.00 | 30.35<br>-0.87<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.33<br>-0.87<br>0.00 | 33.09<br>-1.13<br>0.00 | 36.05<br>-1.27<br>0.00 | 43.68<br>-1.30<br>0.00 | 53.40<br>-1.65<br>0.00 | 55.88<br>-1.61<br>-0.13 | 55.27<br>-1.53<br>-0.10 | 50.89<br>-1.30<br>-0.01 | 40.05<br>-0.98<br>0.00 | 35.56<br>-0.95<br>0.00 |
| LYONS_FALL_HYD<br>23570         | 40.87<br>0.20<br>0.00  | 38.53<br>0.12<br>0.00  | 38.59<br>0.15<br>0.00  | 38.57<br>0.15<br>0.00  | 40.56<br>0.24<br>0.00  | 44.99<br>0.75<br>0.00  | 57.70<br>1.30<br>0.00  | 61.13<br>1.38<br>0.00  | 50.27<br>0.79<br>0.00  | 37.56<br>0.19<br>0.00  | 35.27<br>0.14<br>0.00  | 31.75<br>-0.03<br>0.00 | 31.20<br>-0.03<br>0.00 | 31.71<br>-0.03<br>0.00 | 32.10<br>-0.10<br>0.00 | 33.99<br>-0.24<br>0.00 | 37.10<br>-0.22<br>0.00 | 44.85<br>-0.13<br>0.00 | 55.05<br>0.00<br>0.00  | 57.92<br>0.40<br>-0.17  | 57.23<br>0.40<br>-0.14  | 52.40<br>0.21<br>-0.01  | 41.07<br>0.04<br>0.00  | 36.44<br>-0.07<br>0.00 |
| MADISON___COUNTY_LFGE<br>323628 | 41.44<br>0.77<br>0.00  | 39.11<br>0.69<br>0.00  | 39.17<br>0.73<br>0.00  | 39.15<br>0.73<br>0.00  | 41.08<br>0.77<br>0.00  | 45.30<br>1.06<br>0.00  | 58.09<br>1.69<br>0.00  | 61.61<br>1.85<br>0.00  | 50.71<br>1.24<br>0.00  | 37.93<br>0.56<br>0.00  | 35.66<br>0.53<br>0.00  | 32.16<br>0.38<br>0.00  | 31.60<br>0.37<br>0.00  | 32.10<br>0.35<br>0.00  | 32.52<br>0.32<br>0.00  | 34.67<br>0.44<br>0.00  | 37.84<br>0.52<br>0.00  | 45.70<br>0.72<br>0.00  | 56.15<br>1.10<br>0.00  | 59.13<br>1.49<br>-0.29  | 58.34<br>1.42<br>-0.23  | 53.30<br>1.10<br>-0.02  | 41.77<br>0.74<br>0.00  | 37.10<br>0.58<br>0.00  |
| MALONE___115KV_TB1<br>356076    | 40.87<br>0.20<br>0.00  | 38.57<br>0.15<br>0.00  | 38.59<br>0.15<br>0.00  | 38.61<br>0.19<br>0.00  | 40.64<br>0.32<br>0.00  | 44.77<br>0.53<br>0.00  | 57.02<br>0.62<br>0.00  | 59.82<br>0.06<br>0.00  | 49.77<br>0.30<br>0.00  | 37.78<br>0.41<br>0.00  | 35.45<br>0.32<br>0.00  | 31.97<br>0.19<br>0.00  | 31.35<br>0.12<br>0.00  | 31.78<br>0.03<br>0.00  | 32.29<br>0.10<br>0.00  | 34.26<br>0.03<br>0.00  | 37.21<br>-0.11<br>0.00 | 45.07<br>0.09<br>0.00  | 54.77<br>-0.28<br>0.00 | 56.49<br>-0.86<br>0.00  | 55.74<br>-0.96<br>0.00  | 51.50<br>-0.68<br>0.00  | 40.54<br>-0.49<br>0.00 | 35.97<br>-0.55<br>0.00 |
| MAPLEWOD_115KV_TB3<br>80458     | 41.85<br>1.18<br>0.00  | 39.57<br>1.15<br>0.00  | 39.55<br>1.11<br>0.00  | 39.53<br>1.11<br>0.00  | 41.61<br>1.29<br>0.00  | 45.61<br>1.37<br>0.00  | 58.32<br>1.92<br>0.00  | 62.09<br>2.33<br>0.00  | 51.06<br>1.58<br>0.00  | 38.57<br>1.20<br>0.00  | 36.11<br>0.98<br>0.00  | 32.77<br>0.99<br>0.00  | 32.23<br>1.00<br>0.00  | 32.76<br>1.02<br>0.00  | 33.19<br>1.00<br>0.00  | 35.28<br>1.06<br>0.00  | 38.59<br>1.27<br>0.00  | 46.47<br>1.48<br>0.00  | 57.08<br>2.04<br>0.00  | 65.61<br>2.35<br>-5.91  | 63.75<br>2.32<br>-4.73  | 54.65<br>2.09<br>-0.38  | 42.63<br>1.60<br>0.00  | 37.90<br>1.39<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574      | 40.18<br>-0.49<br>0.00 | 37.96<br>-0.46<br>0.00 | 37.98<br>-0.46<br>0.00 | 38.00<br>-0.42<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.88<br>-0.36<br>0.00 | 55.84<br>-0.56<br>0.00 | 59.22<br>-0.54<br>0.00 | 49.23<br>-0.25<br>0.00 | 37.22<br>-0.15<br>0.00 | 34.99<br>-0.14<br>0.00 | 31.62<br>-0.16<br>0.00 | 31.04<br>-0.19<br>0.00 | 31.53<br>-0.22<br>0.00 | 31.90<br>-0.29<br>0.00 | 33.88<br>-0.34<br>0.00 | 36.91<br>-0.41<br>0.00 | 44.45<br>-0.54<br>0.00 | 54.11<br>-0.94<br>0.00 | 55.97<br>-1.38<br>0.00  | 55.11<br>-1.59<br>0.00  | 50.72<br>-1.46<br>0.00  | 39.93<br>-1.11<br>0.00 | 35.49<br>-1.02<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611      | 40.18<br>-0.49<br>0.00 | 37.96<br>-0.46<br>0.00 | 37.98<br>-0.46<br>0.00 | 38.00<br>-0.42<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.88<br>-0.36<br>0.00 | 55.84<br>-0.56<br>0.00 | 59.22<br>-0.54<br>0.00 | 49.23<br>-0.25<br>0.00 | 37.22<br>-0.15<br>0.00 | 34.99<br>-0.14<br>0.00 | 31.62<br>-0.16<br>0.00 | 31.04<br>-0.19<br>0.00 | 31.53<br>-0.22<br>0.00 | 31.90<br>-0.29<br>0.00 | 33.88<br>-0.34<br>0.00 | 36.91<br>-0.41<br>0.00 | 44.45<br>-0.54<br>0.00 | 54.11<br>-0.94<br>0.00 | 55.97<br>-1.38<br>0.00  | 55.11<br>-1.59<br>0.00  | 50.72<br>-1.46<br>0.00  | 39.93<br>-1.11<br>0.00 | 35.49<br>-1.02<br>0.00 |
| MARBLE_RIVER_WT_PWR<br>323696   | 40.67<br>0.00<br>0.00  | 38.42<br>0.00<br>0.00  | 38.48<br>0.04<br>0.00  | 38.49<br>0.08<br>0.00  | 40.48<br>0.16<br>0.00  | 44.55<br>0.31<br>0.00  | 56.18<br>-0.22<br>0.00 | 59.52<br>-0.24<br>0.00 | 49.58<br>0.10<br>0.00  | 37.63<br>0.26<br>0.00  | 35.34<br>0.21<br>0.00  | 31.88<br>0.10<br>0.00  | 31.29<br>0.06<br>0.00  | 31.78<br>0.03<br>0.00  | 32.26<br>0.06<br>0.00  | 34.26<br>0.03<br>0.00  | 37.24<br>-0.07<br>0.00 | 44.98<br>0.00<br>0.00  | 54.66<br>-0.38<br>0.00 | 56.20<br>-1.15<br>0.00  | 55.34<br>-1.36<br>0.00  | 51.19<br>-0.99<br>0.00  | 40.33<br>-0.70<br>0.00 | 35.78<br>-0.73<br>0.00 |
| MARSHVLE_115KV_TB1<br>80742     | 43.59<br>2.93<br>0.00  | 41.22<br>2.80<br>0.00  | 41.24<br>2.81<br>0.00  | 41.30<br>2.88<br>0.00  | 43.42<br>3.10<br>0.00  | 47.64<br>3.41<br>0.00  | 61.25<br>4.85<br>0.00  | 65.08<br>5.32<br>0.00  | 52.94<br>3.46<br>0.00  | 39.31<br>1.94<br>0.00  | 36.85<br>1.72<br>0.00  | 33.05<br>1.27<br>0.00  | 32.60<br>1.37<br>0.00  | 33.11<br>1.37<br>0.00  | 33.61<br>1.42<br>0.00  | 35.94<br>1.71<br>0.00  | 39.22<br>1.90<br>0.00  | 47.77<br>2.79<br>0.00  | 59.67<br>4.62<br>0.00  | 69.87<br>5.62<br>-6.90  | 67.61<br>5.39<br>-5.52  | 57.38<br>4.75<br>-0.45  | 44.44<br>3.41<br>0.00  | 39.40<br>2.88<br>0.00  |
| MARSH_HILL_WT_PWR<br>323713     | 40.34<br>-0.33<br>0.00 | 38.23<br>-0.19<br>0.00 | 38.13<br>-0.31<br>0.00 | 37.96<br>-0.46<br>0.00 | 39.91<br>-0.40<br>0.00 | 44.02<br>-0.22<br>0.00 | 55.27<br>-1.13<br>0.00 | 58.50<br>-1.26<br>0.00 | 47.79<br>-1.68<br>0.00 | 36.03<br>-1.34<br>0.00 | 33.90<br>-1.23<br>0.00 | 30.45<br>-1.33<br>0.00 | 29.73<br>-1.50<br>0.00 | 30.38<br>-1.36<br>0.00 | 30.87<br>-1.32<br>0.00 | 33.20<br>-1.03<br>0.00 | 35.94<br>-1.38<br>0.00 | 43.14<br>-1.85<br>0.00 | 52.18<br>-2.86<br>0.00 | 54.46<br>-3.10<br>-0.21 | 54.48<br>-3.01<br>-0.79 | 49.08<br>-3.13<br>-0.02 | 38.53<br>-2.50<br>0.00 | 34.29<br>-2.23<br>0.00 |
| MCINTYRE_115KV_TB2<br>80467     | 40.95<br>0.28<br>0.00  | 38.57<br>0.15<br>0.00  | 38.63<br>0.19<br>0.00  | 38.61<br>0.19<br>0.00  | 40.60<br>0.28<br>0.00  | 44.81<br>0.58<br>0.00  | 56.85<br>0.45<br>0.00  | 59.40<br>-0.36<br>0.00 | 49.23<br>-0.25<br>0.00 | 37.22<br>-0.15<br>0.00 | 34.85<br>-0.28<br>0.00 | 31.40<br>-0.38<br>0.00 | 30.85<br>-0.37<br>0.00 | 31.37<br>-0.38<br>0.00 | 31.84<br>-0.35<br>0.00 | 33.78<br>-0.44<br>0.00 | 36.76<br>-0.56<br>0.00 | 44.58<br>-0.40<br>0.00 | 54.33<br>-0.72<br>0.00 | 56.38<br>-0.97<br>0.00  | 55.79<br>-0.91<br>0.00  | 51.71<br>-0.47<br>0.00  | 40.91<br>-0.12<br>0.00 | 36.33<br>-0.18<br>0.00 |
| MECO_____69_KV_BK1<br>80468     | 43.80<br>3.13<br>0.00  | 41.41<br>3.00<br>0.00  | 41.44<br>3.00<br>0.00  | 41.45<br>3.03<br>0.00  | 43.62<br>3.31<br>0.00  | 47.95<br>3.72<br>0.00  | 61.64<br>5.25<br>0.00  | 65.50<br>5.74<br>0.00  | 53.24<br>3.76<br>0.00  | 39.61<br>2.24<br>0.00  | 37.13<br>2.00<br>0.00  | 33.34<br>1.56<br>0.00  | 32.82<br>1.59<br>0.00  | 33.33<br>1.59<br>0.00  | 33.80<br>1.61<br>0.00  | 36.17<br>1.95<br>0.00  | 39.63<br>2.31<br>0.00  | 48.27<br>3.28<br>0.00  | 60.11<br>5.06<br>0.00  | 70.13<br>6.14<br>-6.65  | 67.86<br>5.84<br>-5.32  | 57.78<br>5.17<br>-0.43  | 44.73<br>3.69<br>0.00  | 39.65<br>3.14<br>0.00  |
| MENANDS___115KV_TB5<br>355628   | 41.68<br>1.02<br>0.00  | 39.38<br>0.96<br>0.00  | 39.40<br>0.96<br>0.00  | 39.38<br>0.96<br>0.00  | 41.49<br>1.17<br>0.00  | 45.48<br>1.24<br>0.00  | 58.15<br>1.75<br>0.00  | 61.91<br>2.15<br>0.00  | 50.96<br>1.48<br>0.00  | 38.49<br>1.12<br>0.00  | 36.01<br>0.88<br>0.00  | 32.70<br>0.92<br>0.00  | 32.16<br>0.94<br>0.00  | 32.67<br>0.92<br>0.00  | 33.10<br>0.90<br>0.00  | 35.18<br>0.96<br>0.00  | 38.44<br>1.12<br>0.00  | 46.29<br>1.30<br>0.00  | 56.81<br>1.76<br>0.00  | 65.31<br>2.06<br>-5.90  | 63.46<br>2.04<br>-4.72  | 54.39<br>1.83<br>-0.38  | 42.47<br>1.44<br>0.00  | 37.79<br>1.28<br>0.00  |
| MG INDUSTRY___DRP<br>24185      | 41.64<br>0.98<br>0.00  | 39.38<br>0.96<br>0.00  | 39.44<br>1.00<br>0.00  | 39.42<br>1.00<br>0.00  | 41.32<br>1.01<br>0.00  | 45.21<br>0.97<br>0.00  | 57.70<br>1.30<br>0.00  | 61.31<br>1.55<br>0.00  | 50.42<br>0.94<br>0.00  | 37.97<br>0.60<br>0.00  | 35.66<br>0.53<br>0.00  | 32.32<br>0.54<br>0.00  | 31.79<br>0.56<br>0.00  | 32.29<br>0.54<br>0.00  | 32.77<br>0.58<br>0.00  | 34.84<br>0.62<br>0.00  | 38.10<br>0.78<br>0.00  | 45.97<br>0.99<br>0.00  | 56.48<br>1.43<br>0.00  | 64.80<br>1.72<br>-5.73  | 62.93<br>1.64<br>-4.59  | 54.12<br>1.57<br>-0.37  | 42.26<br>1.23<br>0.00  | 37.61<br>1.10<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 40.02<br>-0.65<br>0.00 | 37.69<br>-0.73<br>0.00 | 37.75<br>-0.69<br>0.00 | 37.76<br>-0.65<br>0.00 | 39.71<br>-0.60<br>0.00 | 43.97<br>-0.27<br>0.00 | 56.06<br>-0.34<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.73<br>-0.74<br>0.00 | 36.62<br>-0.75<br>0.00 | 34.32<br>-0.81<br>0.00 | 30.92<br>-0.86<br>0.00 | 30.35<br>-0.87<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.33<br>-0.87<br>0.00 | 33.09<br>-1.13<br>0.00 | 36.05<br>-1.27<br>0.00 | 43.68<br>-1.30<br>0.00 | 53.40<br>-1.65<br>0.00 | 55.88<br>-1.61<br>-0.13 | 55.27<br>-1.53<br>-0.10 | 50.89<br>-1.30<br>-0.01 | 40.05<br>-0.98<br>0.00 | 35.56<br>-0.95<br>0.00 |
| MID___RAQUETTE_HYD<br>23851                | 39.85<br>-0.81<br>0.00 | 37.57<br>-0.85<br>0.00 | 37.59<br>-0.85<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.51<br>-0.81<br>0.00 | 43.57<br>-0.66<br>0.00 | 55.27<br>-1.13<br>0.00 | 57.91<br>-1.85<br>0.00 | 48.09<br>-1.39<br>0.00 | 36.51<br>-0.86<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.86<br>-0.92<br>0.00 | 30.29<br>-0.94<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.36<br>-0.84<br>0.00 | 33.09<br>-1.13<br>0.00 | 36.01<br>-1.31<br>0.00 | 43.63<br>-1.35<br>0.00 | 52.96<br>-2.09<br>0.00 | 54.88<br>-2.47<br>0.00  | 54.32<br>-2.38<br>0.00  | 50.30<br>-1.88<br>0.00  | 39.80<br>-1.23<br>0.00 | 35.38<br>-1.13<br>0.00 |
| MILLIKEN___1<br>23584                      | 41.20<br>0.53<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 57.47<br>1.07<br>0.00  | 60.83<br>1.08<br>0.00  | 50.02<br>0.54<br>0.00  | 37.63<br>0.26<br>0.00  | 35.41<br>0.28<br>0.00  | 31.94<br>0.16<br>0.00  | 31.29<br>0.06<br>0.00  | 31.84<br>0.10<br>0.00  | 32.29<br>0.10<br>0.00  | 34.43<br>0.21<br>0.00  | 37.51<br>0.19<br>0.00  | 45.34<br>0.36<br>0.00  | 55.60<br>0.55<br>0.00  | 60.12<br>0.86<br>-1.91  | 58.21<br>0.74<br>-0.77  | 52.66<br>0.37<br>-0.11  | 41.24<br>0.21<br>0.00  | 36.73<br>0.22<br>0.00  |
| MILLIKEN___2<br>23585                      | 41.20<br>0.53<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 57.47<br>1.07<br>0.00  | 60.83<br>1.08<br>0.00  | 50.02<br>0.54<br>0.00  | 37.63<br>0.26<br>0.00  | 35.41<br>0.28<br>0.00  | 31.94<br>0.16<br>0.00  | 31.29<br>0.06<br>0.00  | 31.84<br>0.10<br>0.00  | 32.29<br>0.10<br>0.00  | 34.43<br>0.21<br>0.00  | 37.51<br>0.19<br>0.00  | 45.34<br>0.36<br>0.00  | 55.60<br>0.55<br>0.00  | 60.12<br>0.86<br>-1.91  | 58.21<br>0.74<br>-0.77  | 52.66<br>0.37<br>-0.11  | 41.24<br>0.21<br>0.00  | 36.73<br>0.22<br>0.00  |
| MILLIKEN___DIESEL<br>23629                 | 41.20<br>0.53<br>0.00  | 38.95<br>0.54<br>0.00  | 38.94<br>0.50<br>0.00  | 38.92<br>0.50<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 57.47<br>1.07<br>0.00  | 60.83<br>1.08<br>0.00  | 50.02<br>0.54<br>0.00  | 37.63<br>0.26<br>0.00  | 35.41<br>0.28<br>0.00  | 31.94<br>0.16<br>0.00  | 31.29<br>0.06<br>0.00  | 31.84<br>0.10<br>0.00  | 32.29<br>0.10<br>0.00  | 34.43<br>0.21<br>0.00  | 37.51<br>0.19<br>0.00  | 45.34<br>0.36<br>0.00  | 55.60<br>0.55<br>0.00  | 60.12<br>0.86<br>-1.91  | 58.21<br>0.74<br>-0.77  | 52.66<br>0.37<br>-0.11  | 41.24<br>0.21<br>0.00  | 36.73<br>0.22<br>0.00  |
| MILLSEAT___LFGE<br>323607                  | 38.80<br>-1.87<br>0.00 | 36.80<br>-1.61<br>0.00 | 36.71<br>-1.73<br>0.00 | 36.54<br>-1.88<br>0.00 | 38.54<br>-1.77<br>0.00 | 42.47<br>-1.77<br>0.00 | 52.40<br>-4.00<br>0.00 | 55.64<br>-4.12<br>0.00 | 45.76<br>-3.71<br>0.00 | 34.98<br>-2.39<br>0.00 | 33.27<br>-1.86<br>0.00 | 29.91<br>-1.88<br>0.00 | 29.17<br>-2.06<br>0.00 | 30.00<br>-1.75<br>0.00 | 30.46<br>-1.74<br>0.00 | 32.68<br>-1.54<br>0.00 | 35.15<br>-2.17<br>0.00 | 41.61<br>-3.37<br>0.00 | 49.98<br>-5.06<br>0.00 | 53.00<br>-4.76<br>-0.40 | 52.88<br>-4.36<br>-0.54 | 47.31<br>-4.91<br>-0.03 | 37.59<br>-3.45<br>0.00 | 33.85<br>-2.66<br>0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 42.86<br>2.20<br>0.00  | 40.38<br>1.96<br>0.00  | 40.21<br>1.77<br>0.00  | 40.22<br>1.81<br>0.00  | 42.13<br>1.81<br>0.00  | 46.36<br>2.12<br>0.00  | 59.39<br>2.99<br>0.00  | 63.52<br>3.76<br>0.00  | 52.45<br>2.92<br>-0.06 | 39.98<br>2.24<br>-0.36 | 37.44<br>2.04<br>-0.27 | 34.10<br>1.97<br>-0.35 | 33.50<br>1.94<br>-0.33 | 34.00<br>1.94<br>-0.32 | 34.50<br>2.00<br>-0.31 | 36.72<br>2.12<br>-0.38 | 40.08<br>2.46<br>-0.29 | 48.10<br>2.92<br>-0.19 | 58.85<br>3.80<br>0.00  | 66.46<br>4.30<br>-4.81  | 64.86<br>4.31<br>-3.85  | 56.15<br>3.65<br>-0.31  | 43.90<br>2.87<br>0.00  | 39.00<br>2.48<br>0.00  |
| MILLWOOD_13_KV_LOAD<br>356217              | 42.94<br>2.28<br>0.00  | 40.41<br>2.00<br>0.00  | 40.28<br>1.85<br>0.00  | 40.26<br>1.84<br>0.00  | 42.17<br>1.85<br>0.00  | 46.40<br>2.17<br>0.00  | 59.56<br>3.16<br>0.00  | 63.70<br>3.94<br>0.00  | 52.55<br>3.02<br>-0.06 | 40.05<br>2.32<br>-0.36 | 37.47<br>2.07<br>-0.27 | 34.13<br>2.00<br>-0.35 | 33.53<br>1.97<br>-0.33 | 34.03<br>1.97<br>-0.32 | 34.53<br>2.03<br>-0.31 | 36.76<br>2.16<br>-0.38 | 40.19<br>2.58<br>-0.29 | 48.19<br>3.01<br>-0.19 | 59.01<br>3.96<br>0.00  | 66.63<br>4.47<br>-4.81  | 64.97<br>4.42<br>-3.85  | 56.25<br>3.76<br>-0.31  | 43.99<br>2.95<br>0.00  | 39.03<br>2.52<br>0.00  |
| MODEL_CITY_ENERGY<br>24167                 | 37.70<br>-2.97<br>0.00 | 35.80<br>-2.61<br>0.00 | 35.71<br>-2.73<br>0.00 | 35.50<br>-2.92<br>0.00 | 37.41<br>-2.90<br>0.00 | 41.14<br>-3.10<br>0.00 | 50.48<br>-5.92<br>0.00 | 53.42<br>-6.34<br>0.00 | 44.03<br>-5.44<br>0.00 | 33.90<br>-3.47<br>0.00 | 32.32<br>-2.81<br>0.00 | 29.11<br>-2.67<br>0.00 | 28.45<br>-2.78<br>0.00 | 29.30<br>-2.44<br>0.00 | 29.72<br>-2.48<br>0.00 | 31.83<br>-2.40<br>0.00 | 34.15<br>-3.17<br>0.00 | 40.21<br>-4.77<br>0.00 | 48.06<br>-6.99<br>0.00 | 50.87<br>-6.88<br>-0.40 | 50.80<br>-6.47<br>-0.57 | 45.48<br>-6.73<br>-0.03 | 36.31<br>-4.72<br>0.00 | 32.83<br>-3.69<br>0.00 |
| MODERN_LFGE___<br>323580                   | 37.70<br>-2.97<br>0.00 | 35.80<br>-2.61<br>0.00 | 35.71<br>-2.73<br>0.00 | 35.50<br>-2.92<br>0.00 | 37.41<br>-2.90<br>0.00 | 41.14<br>-3.10<br>0.00 | 50.48<br>-5.92<br>0.00 | 53.42<br>-6.34<br>0.00 | 44.03<br>-5.44<br>0.00 | 33.90<br>-3.47<br>0.00 | 32.32<br>-2.81<br>0.00 | 29.11<br>-2.67<br>0.00 | 28.45<br>-2.78<br>0.00 | 29.30<br>-2.44<br>0.00 | 29.72<br>-2.48<br>0.00 | 31.83<br>-2.40<br>0.00 | 34.15<br>-3.17<br>0.00 | 40.21<br>-4.77<br>0.00 | 48.06<br>-6.99<br>0.00 | 50.87<br>-6.88<br>-0.40 | 50.80<br>-6.47<br>-0.57 | 45.48<br>-6.73<br>-0.03 | 36.31<br>-4.72<br>0.00 | 32.83<br>-3.69<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187                | 41.85<br>1.18<br>0.00  | 39.57<br>1.15<br>0.00  | 39.55<br>1.11<br>0.00  | 39.53<br>1.11<br>0.00  | 41.61<br>1.29<br>0.00  | 45.61<br>1.37<br>0.00  | 58.32<br>1.92<br>0.00  | 62.09<br>2.33<br>0.00  | 51.06<br>1.58<br>0.00  | 38.57<br>1.20<br>0.00  | 36.11<br>0.98<br>0.00  | 32.77<br>0.99<br>0.00  | 32.23<br>1.00<br>0.00  | 32.76<br>1.02<br>0.00  | 33.19<br>1.00<br>0.00  | 35.28<br>1.06<br>0.00  | 38.59<br>1.27<br>0.00  | 46.47<br>1.48<br>0.00  | 57.08<br>2.04<br>0.00  | 65.61<br>2.35<br>-5.91  | 63.75<br>2.32<br>-4.73  | 54.65<br>2.09<br>-0.38  | 42.63<br>1.60<br>0.00  | 37.90<br>1.39<br>0.00  |
| MOHICAN___35_KV_115KV_LD<br>80490          | 42.78<br>2.11<br>0.00  | 40.49<br>2.07<br>0.00  | 40.44<br>2.00<br>0.00  | 40.38<br>1.96<br>0.00  | 42.45<br>2.14<br>0.00  | 46.63<br>2.39<br>0.00  | 59.90<br>3.50<br>0.00  | 63.70<br>3.94<br>0.00  | 52.05<br>2.57<br>0.00  | 39.01<br>1.64<br>0.00  | 36.82<br>1.69<br>0.00  | 33.28<br>1.49<br>0.00  | 32.66<br>1.44<br>0.00  | 33.17<br>1.43<br>0.00  | 33.45<br>1.26<br>0.00  | 35.70<br>1.47<br>0.00  | 39.07<br>1.75<br>0.00  | 47.32<br>2.34<br>0.00  | 58.29<br>3.25<br>0.00  | 67.44<br>4.01<br>-6.07  | 65.42<br>3.86<br>-4.86  | 55.97<br>3.39<br>-0.40  | 43.45<br>2.42<br>0.00  | 38.52<br>2.01<br>0.00  |
| MONGAUP___HYD<br>23641                     | 42.45<br>1.79<br>0.00  | 40.03<br>1.61<br>0.00  | 39.94<br>1.50<br>0.00  | 39.91<br>1.50<br>0.00  | 41.85<br>1.53<br>0.00  | 46.01<br>1.77<br>0.00  | 59.39<br>2.99<br>0.00  | 62.03<br>2.27<br>0.00  | 51.01<br>1.54<br>0.00  | 38.90<br>1.53<br>0.00  | 36.47<br>1.33<br>0.00  | 33.06<br>1.27<br>0.00  | 32.48<br>1.25<br>0.00  | 32.98<br>1.24<br>0.00  | 33.48<br>1.29<br>0.00  | 35.59<br>1.37<br>0.00  | 39.00<br>1.68<br>0.00  | 47.19<br>2.20<br>0.00  | 57.96<br>2.92<br>0.00  | 65.26<br>3.56<br>-4.36  | 63.82<br>3.63<br>-3.49  | 55.44<br>2.97<br>-0.28  | 43.25<br>2.21<br>0.00  | 38.41<br>1.90<br>0.00  |
| MONTAUK___DIESEL<br>23721                  | 44.37<br>3.70<br>0.00  | 41.60<br>3.19<br>0.00  | 40.94<br>2.50<br>0.00  | 40.76<br>2.34<br>0.00  | 42.41<br>2.10<br>0.00  | 46.40<br>2.17<br>0.00  | 59.05<br>2.65<br>0.00  | 63.64<br>3.88<br>0.00  | 53.72<br>4.30<br>0.06  | 41.52<br>3.48<br>-0.68 | 38.72<br>3.09<br>-0.50 | 35.67<br>3.24<br>-0.65 | 34.85<br>3.00<br>-0.62 | 35.07<br>2.73<br>-0.60 | 35.40<br>2.64<br>-0.57 | 37.60<br>2.67<br>-0.70 | 40.96<br>3.10<br>-0.55 | 49.03<br>3.69<br>-0.36 | 58.90<br>3.85<br>0.00  | 65.96<br>3.79<br>-4.82  | 64.64<br>4.08<br>-3.86  | 55.94<br>3.44<br>-0.31  | 43.82<br>2.79<br>0.00  | 39.54<br>3.03<br>0.00  |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 39.89<br>-0.77<br>0.00 | 37.84<br>-0.58<br>0.00 | 37.52<br>-0.92<br>0.00 | 37.23<br>-1.19<br>0.00 | 39.19<br>-1.13<br>0.00 | 43.22<br>-1.02<br>0.00 | 53.58<br>-2.82<br>0.00 | 56.95<br>-2.81<br>0.00 | 46.26<br>-3.22<br>0.00 | 35.17<br>-2.20<br>0.00 | 33.30<br>-1.83<br>0.00 | 30.03<br>-1.75<br>0.00 | 29.29<br>-1.94<br>0.00 | 30.10<br>-1.65<br>0.00 | 30.55<br>-1.64<br>0.00 | 32.86<br>-1.37<br>0.00 | 35.42<br>-1.90<br>0.00 | 41.97<br>-3.01<br>0.00 | 50.26<br>-4.79<br>0.00 | 52.11<br>-5.68<br>-0.44 | 51.70<br>-5.67<br>-0.67 | 46.11<br>-6.11<br>-0.04 | 37.01<br>-4.02<br>0.00 | 33.34<br>-3.18<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MORRIS_RIDGE___SOLAR<br>323848             | 39.57<br>-1.10<br>0.00 | 37.49<br>-0.92<br>0.00 | 37.40<br>-1.04<br>0.00 | 37.23<br>-1.19<br>0.00 | 39.15<br>-1.17<br>0.00 | 43.09<br>-1.15<br>0.00 | 53.86<br>-2.54<br>0.00 | 56.95<br>-2.81<br>0.00 | 46.71<br>-2.77<br>0.00 | 35.39<br>-1.98<br>0.00  | 33.34<br>-1.79<br>0.00  | 29.91<br>-1.88<br>0.00  | 29.23<br>-2.00<br>0.00  | 29.94<br>-1.81<br>0.00  | 30.46<br>-1.74<br>0.00  | 32.72<br>-1.51<br>0.00  | 35.45<br>-1.86<br>0.00  | 42.33<br>-2.65<br>0.00  | 51.08<br>-3.96<br>0.00   | 53.47<br>-4.30<br>-0.42  | 53.27<br>-4.20<br>-0.77 | 48.04<br>-4.18<br>-0.04 | 37.91<br>-3.12<br>0.00  | 33.85<br>-2.66<br>0.00  |
| MORTIMER_115KV_TB3<br>55949                | 39.41<br>-1.26<br>0.00 | 37.34<br>-1.08<br>0.00 | 37.28<br>-1.15<br>0.00 | 37.19<br>-1.23<br>0.00 | 39.11<br>-1.21<br>0.00 | 43.09<br>-1.15<br>0.00 | 53.97<br>-2.43<br>0.00 | 57.55<br>-2.21<br>0.00 | 47.30<br>-2.18<br>0.00 | 35.91<br>-1.46<br>0.00  | 34.04<br>-1.09<br>0.00  | 30.64<br>-1.14<br>0.00  | 29.95<br>-1.28<br>0.00  | 30.67<br>-1.08<br>0.00  | 31.10<br>-1.09<br>0.00  | 33.30<br>-0.92<br>0.00  | 36.05<br>-1.27<br>0.00  | 43.00<br>-1.98<br>0.00  | 52.13<br>-2.92<br>0.00   | 55.52<br>-2.24<br>-0.41  | 54.96<br>-2.21<br>-0.47 | 49.45<br>-2.77<br>-0.03 | 38.94<br>-2.09<br>0.00  | 34.91<br>-1.61<br>0.00  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 43.31<br>2.64<br>0.00  | 40.72<br>2.30<br>0.00  | 40.51<br>2.08<br>0.00  | 40.53<br>2.11<br>0.00  | 42.45<br>2.14<br>0.00  | 46.76<br>2.52<br>0.00  | 59.90<br>3.50<br>0.00  | 64.18<br>4.42<br>0.00  | 51.94<br>3.51<br>1.05  | 33.31<br>2.69<br>6.76   | 32.61<br>2.46<br>4.98   | 27.71<br>2.38<br>6.46   | 27.34<br>2.34<br>6.23   | 28.14<br>2.35<br>5.95   | 28.93<br>2.41<br>5.68   | 29.75<br>2.53<br>7.01   | 34.77<br>2.91<br>5.46   | 44.82<br>3.46<br>3.63   | 59.46<br>4.40<br>-0.01   | 67.12<br>4.93<br>-4.83   | 65.50<br>4.93<br>-3.87  | 56.67<br>4.17<br>-0.31  | 44.39<br>3.36<br>0.01   | 39.43<br>2.92<br>0.00   |
| MUNSVILLE_WIND_PWR<br>323609               | 43.51<br>2.85<br>0.00  | 41.03<br>2.61<br>0.00  | 41.09<br>2.65<br>0.00  | 41.07<br>2.65<br>0.00  | 43.14<br>2.82<br>0.00  | 47.73<br>3.49<br>0.00  | 61.87<br>5.47<br>0.00  | 69.80<br>10.04<br>0.00 | 56.31<br>6.83<br>0.00  | 40.74<br>3.36<br>0.00   | 38.01<br>2.88<br>0.00   | 33.72<br>1.94<br>0.00   | 32.98<br>1.75<br>0.00   | 33.27<br>1.52<br>0.00   | 33.55<br>1.35<br>0.00   | 36.31<br>2.09<br>0.00   | 40.08<br>2.76<br>0.00   | 47.23<br>2.25<br>0.00   | 58.24<br>3.19<br>0.00    | 63.15<br>3.84<br>-1.96   | 61.57<br>3.68<br>-1.19  | 55.28<br>2.97<br>-0.12  | 43.00<br>1.97<br>0.00   | 38.16<br>1.64<br>0.00   |
| N SALMON___HYD<br>24042                    | 40.87<br>0.20<br>0.00  | 38.57<br>0.15<br>0.00  | 38.59<br>0.15<br>0.00  | 38.61<br>0.19<br>0.00  | 40.64<br>0.32<br>0.00  | 44.77<br>0.53<br>0.00  | 56.51<br>0.11<br>0.00  | 59.88<br>0.12<br>0.00  | 49.77<br>0.30<br>0.00  | 37.78<br>0.41<br>0.00   | 35.45<br>0.32<br>0.00   | 31.97<br>0.19<br>0.00   | 31.35<br>0.13<br>0.00   | 31.78<br>0.03<br>0.00   | 32.29<br>0.10<br>0.00   | 34.26<br>0.03<br>0.00   | 37.21<br>-0.11<br>0.00  | 45.07<br>0.09<br>0.00   | 54.77<br>-0.27<br>0.00   | 56.49<br>-0.86<br>0.00   | 55.68<br>-1.02<br>0.00  | 51.45<br>-0.73<br>0.00  | 40.54<br>-0.49<br>0.00  | 35.97<br>-0.55<br>0.00  |
| N.AKRON__115KV_KNAPP<br>355671             | 38.71<br>-1.95<br>0.00 | 36.76<br>-1.65<br>0.00 | 36.63<br>-1.81<br>0.00 | 36.50<br>-1.92<br>0.00 | 38.38<br>-1.94<br>0.00 | 42.38<br>-1.86<br>0.00 | 52.17<br>-4.23<br>0.00 | 55.76<br>-4.00<br>0.00 | 45.67<br>-3.81<br>0.00 | 34.90<br>-2.47<br>0.00  | 33.23<br>-1.90<br>0.00  | 29.88<br>-1.91<br>0.00  | 29.14<br>-2.09<br>0.00  | 30.00<br>-1.75<br>0.00  | 30.42<br>-1.77<br>0.00  | 32.65<br>-1.57<br>0.00  | 35.12<br>-2.20<br>0.00  | 41.52<br>-3.46<br>0.00  | 49.87<br>-5.17<br>0.00   | 52.82<br>-4.93<br>-0.40  | 52.48<br>-4.76<br>-0.55 | 46.94<br>-5.27<br>-0.03 | 37.50<br>-3.53<br>0.00  | 33.78<br>-2.74<br>0.00  |
| N.BELMOR_69_KV_BK1<br>55787                | 43.43<br>2.77<br>0.00  | 40.95<br>2.54<br>0.00  | 40.63<br>2.19<br>0.00  | 40.57<br>2.15<br>0.00  | 42.29<br>1.98<br>0.00  | 46.27<br>2.03<br>0.00  | 58.99<br>2.59<br>0.00  | 63.34<br>3.59<br>0.00  | 53.55<br>4.11<br>0.03  | 41.82<br>3.18<br>-1.28  | 39.06<br>2.99<br>-0.94  | 35.80<br>2.80<br>-1.22  | 35.18<br>2.78<br>-1.18  | 35.69<br>2.83<br>-1.12  | 36.10<br>2.83<br>-1.07  | 38.53<br>2.98<br>-1.32  | 41.74<br>3.40<br>-1.03  | 49.58<br>3.91<br>-0.68  | 59.17<br>4.13<br>0.00    | 66.82<br>4.65<br>-4.82   | 65.26<br>4.71<br>-3.86  | 56.36<br>3.86<br>-0.31  | 44.27<br>3.24<br>0.00   | 39.65<br>3.14<br>0.00   |
| N.E_GEN_SANDY PD<br>24062                  | 42.21<br>1.54<br>0.00  | 39.84<br>1.42<br>0.00  | 39.75<br>1.31<br>0.00  | 39.72<br>1.31<br>0.00  | 41.69<br>1.37<br>0.00  | 45.78<br>1.55<br>0.00  | 58.94<br>2.54<br>0.00  | 62.51<br>2.75<br>0.00  | 51.40<br>1.93<br>0.00  | 38.87<br>1.50<br>0.00   | 36.50<br>1.37<br>0.00   | 33.15<br>1.37<br>0.00   | 32.60<br>1.37<br>0.00   | 33.11<br>1.36<br>0.00   | 33.55<br>1.35<br>0.00   | 35.63<br>1.40<br>0.00   | 39.00<br>1.68<br>0.00   | 47.01<br>2.03<br>0.00   | 57.74<br>2.70<br>0.00    | 65.80<br>3.09<br>-5.35   | 64.10<br>3.12<br>-4.28  | 55.35<br>2.82<br>-0.35  | 43.21<br>2.17<br>0.00   | 38.37<br>1.86<br>0.00   |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 42.66<br>1.99<br>0.00  | 40.15<br>1.73<br>0.00  | 40.01<br>1.58<br>0.00  | 40.03<br>1.61<br>0.00  | 41.93<br>1.61<br>0.00  | 46.09<br>1.86<br>0.00  | 59.22<br>2.82<br>0.00  | 63.28<br>3.53<br>0.00  | 52.25<br>2.77<br>0.00  | 39.46<br>2.09<br>0.00   | 37.03<br>1.90<br>0.00   | 33.63<br>1.84<br>0.00   | 33.04<br>1.81<br>0.00   | 33.56<br>1.81<br>0.00   | 34.06<br>1.87<br>0.00   | 36.17<br>1.95<br>0.00   | 39.63<br>2.31<br>0.00   | 47.77<br>2.79<br>0.00   | 58.63<br>3.58<br>0.00    | 66.04<br>4.07<br>-4.62   | 64.48<br>4.08<br>-3.69  | 55.93<br>3.44<br>-0.30  | 43.74<br>2.71<br>0.00   | 38.85<br>2.34<br>0.00   |
| N.QUEENS_27_KV_LOAD<br>356247              | 43.48<br>2.81<br>-0.01 | 40.84<br>2.42<br>-0.01 | 40.64<br>2.19<br>-0.01 | 40.69<br>2.27<br>-0.01 | 42.62<br>2.30<br>-0.01 | 46.99<br>2.74<br>-0.01 | 60.13<br>3.72<br>-0.01 | 64.61<br>4.84<br>-0.01 | 55.30<br>3.96<br>-1.87 | 52.33<br>3.03<br>-11.94 | 46.75<br>2.81<br>-8.81  | 45.86<br>2.67<br>-11.40 | 44.86<br>2.62<br>-11.01 | 44.90<br>2.63<br>-10.51 | 44.94<br>2.70<br>-10.04 | 49.48<br>2.87<br>-12.38 | 50.26<br>3.28<br>-9.65  | 55.27<br>3.87<br>-6.41  | 59.94<br>4.90<br>0.00    | 67.70<br>5.51<br>-4.84   | 66.01<br>5.44<br>-3.87  | 57.04<br>4.54<br>-0.32  | 44.77<br>3.73<br>-0.01  | 39.63<br>3.10<br>-0.01  |
| N.TROY___115KV_TB1<br>355778               | 42.01<br>1.34<br>0.00  | 39.68<br>1.27<br>0.00  | 39.67<br>1.23<br>0.00  | 39.65<br>1.23<br>0.00  | 41.65<br>1.33<br>0.00  | 45.70<br>1.46<br>0.00  | 58.54<br>2.14<br>0.00  | 62.33<br>2.57<br>0.00  | 51.16<br>1.68<br>0.00  | 38.60<br>1.23<br>0.00   | 36.26<br>1.12<br>0.00   | 32.86<br>1.08<br>0.00   | 32.29<br>1.06<br>0.00   | 32.83<br>1.08<br>0.00   | 33.23<br>1.03<br>0.00   | 35.35<br>1.13<br>0.00   | 38.66<br>1.34<br>0.00   | 46.69<br>1.71<br>0.00   | 57.36<br>2.31<br>0.00    | 66.09<br>2.75<br>-5.99   | 64.16<br>2.66<br>-4.79  | 55.02<br>2.45<br>-0.39  | 42.88<br>1.85<br>0.00   | 38.08<br>1.57<br>0.00   |
| NARROWS_GT1_1<br>24228                     | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT1_2<br>24229                     | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT1_3<br>24230                     | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT1_4<br>24231                     | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                        |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| NARROWS_GT1_5<br>24232                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT1_6<br>24233                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT1_7<br>24234                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT1_8<br>24235                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT2_1<br>24236                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT2_2<br>24237                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT2_3<br>24238                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT2_4<br>24239                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT2_5<br>24240                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT2_6<br>24241                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT2_7<br>24242                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NARROWS_GT2_8<br>24243                      | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32 | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 42.09<br>1.42<br>0.00  | 39.80<br>1.38<br>0.00  | 39.82<br>1.38<br>0.00  | 39.84<br>1.42<br>0.00  | 41.77<br>1.45<br>0.00  | 45.74<br>1.50<br>0.00  | 58.66<br>2.26<br>0.00  | 62.21<br>2.45<br>0.00  | 50.81<br>1.34<br>0.00  | 38.38<br>1.01<br>0.00   | 35.90<br>0.77<br>0.00   | 32.48<br>0.70<br>0.00   | 31.95<br>0.72<br>0.00   | 32.44<br>0.70<br>0.00   | 32.94<br>0.74<br>0.00   | 35.01<br>0.79<br>0.00   | 38.48<br>1.16<br>0.00   | 46.69<br>1.71<br>0.00   | 57.52<br>2.48<br>0.00    | 64.70<br>1.84<br>-5.52   | 62.87<br>1.76<br>-4.41  | 54.68<br>2.14<br>-0.36 | 42.59<br>1.56<br>0.00   | 37.94<br>1.42<br>0.00   |
| NCHELSEA_115KV_TR2<br>355582                | 42.78<br>2.11<br>0.00  | 40.30<br>1.88<br>0.00  | 40.21<br>1.77<br>0.00  | 40.18<br>1.77<br>0.00  | 42.13<br>1.81<br>0.00  | 46.32<br>2.08<br>0.00  | 59.45<br>3.05<br>0.00  | 63.46<br>3.71<br>0.00  | 52.25<br>2.77<br>0.00  | 39.39<br>2.02<br>0.00   | 36.92<br>1.79<br>0.00   | 33.50<br>1.72<br>0.00   | 32.95<br>1.72<br>0.00   | 33.46<br>1.71<br>0.00   | 33.97<br>1.77<br>0.00   | 36.07<br>1.85<br>0.00   | 39.56<br>2.24<br>0.00   | 47.73<br>2.74<br>0.00   | 58.63<br>3.58<br>0.00    | 66.27<br>4.13<br>-4.79   | 64.67<br>4.14<br>-3.83  | 55.94<br>3.44<br>-0.31 | 43.70<br>2.67<br>0.00   | 38.81<br>2.30<br>0.00   |
| NEG CAPITAL___MECHNVIL<br>23645             | 42.54<br>1.87<br>0.00  | 40.22<br>1.81<br>0.00  | 40.17<br>1.73<br>0.00  | 40.15<br>1.73<br>0.00  | 42.21<br>1.90<br>0.00  | 46.32<br>2.08<br>0.00  | 59.61<br>3.21<br>0.00  | 63.16<br>3.40<br>0.00  | 51.75<br>2.28<br>0.00  | 38.94<br>1.57<br>0.00   | 36.64<br>1.51<br>0.00   | 33.15<br>1.37<br>0.00   | 32.60<br>1.37<br>0.00   | 33.11<br>1.36<br>0.00   | 33.48<br>1.29<br>0.00   | 35.66<br>1.44<br>0.00   | 39.04<br>1.72<br>0.00   | 47.14<br>2.16<br>0.00   | 58.02<br>2.97<br>0.00    | 66.95<br>3.56<br>-6.04   | 64.94<br>3.40<br>-4.84  | 55.65<br>3.08<br>-0.39 | 43.29<br>2.26<br>0.00   | 38.41<br>1.90<br>0.00   |



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEG CENTRAL_HIGH_ACRES<br>23767     | 39.00<br>-1.67<br>0.00 | 36.92<br>-1.50<br>0.00 | 36.90<br>-1.54<br>0.00 | 36.81<br>-1.61<br>0.00 | 38.74<br>-1.57<br>0.00 | 42.65<br>-1.59<br>0.00 | 53.81<br>-2.59<br>0.00 | 57.19<br>-2.57<br>0.00 | 47.10<br>-2.37<br>0.00 | 35.65<br>-1.72<br>0.00 | 33.76<br>-1.37<br>0.00 | 30.38<br>-1.40<br>0.00 | 29.73<br>-1.50<br>0.00 | 30.38<br>-1.36<br>0.00 | 30.81<br>-1.38<br>0.00 | 32.99<br>-1.23<br>0.00 | 35.72<br>-1.60<br>0.00 | 42.78<br>-2.20<br>0.00 | 51.97<br>-3.08<br>0.00 | 55.27<br>-2.52<br>-0.44 | 54.77<br>-2.38<br>-0.45 | 49.18<br>-3.03<br>-0.03 | 38.70<br>-2.34<br>0.00 | 34.61<br>-1.90<br>0.00 |
| NEG CENTRAL___DRP<br>24199          | 40.46<br>-0.20<br>0.00 | 38.26<br>-0.15<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.19<br>-0.04<br>0.00 | 56.06<br>-0.34<br>0.00 | 59.64<br>-0.12<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.00<br>-0.37<br>0.00 | 34.85<br>-0.28<br>0.00 | 31.40<br>-0.38<br>0.00 | 30.73<br>-0.50<br>0.00 | 31.30<br>-0.44<br>0.00 | 31.78<br>-0.42<br>0.00 | 33.95<br>-0.27<br>0.00 | 36.91<br>-0.41<br>0.00 | 44.49<br>-0.49<br>0.00 | 54.22<br>-0.83<br>0.00 | 57.20<br>-0.57<br>-0.42 | 56.52<br>-0.68<br>-0.50 | 51.33<br>-0.89<br>-0.03 | 40.29<br>-0.74<br>0.00 | 35.93<br>-0.58<br>0.00 |
| NEG CENTRAL___INDECK<br>23768       | 40.67<br>0.00<br>0.00  | 38.49<br>0.08<br>0.00  | 38.44<br>0.00<br>0.00  | 38.30<br>-0.11<br>0.00 | 40.32<br>0.00<br>0.00  | 44.55<br>0.31<br>0.00  | 56.01<br>-0.39<br>0.00 | 59.34<br>-0.42<br>0.00 | 48.29<br>-1.19<br>0.00 | 36.32<br>-1.05<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.70<br>-1.08<br>0.00 | 29.98<br>-1.25<br>0.00 | 30.63<br>-1.11<br>0.00 | 31.13<br>-1.06<br>0.00 | 33.44<br>-0.79<br>0.00 | 36.24<br>-1.08<br>0.00 | 43.54<br>-1.44<br>0.00 | 53.18<br>-1.87<br>0.00 | 56.45<br>-1.26<br>-0.36 | 56.40<br>-0.96<br>-0.66 | 50.44<br>-1.77<br>-0.03 | 39.60<br>-1.44<br>0.00 | 35.34<br>-1.17<br>0.00 |
| NEG CENTRAL___SENECA<br>23627       | 40.54<br>-0.12<br>0.00 | 38.34<br>-0.08<br>0.00 | 38.32<br>-0.12<br>0.00 | 38.23<br>-0.19<br>0.00 | 40.16<br>-0.16<br>0.00 | 44.32<br>0.09<br>0.00  | 56.00<br>-0.39<br>0.00 | 59.58<br>-0.18<br>0.00 | 49.03<br>-0.45<br>0.00 | 36.92<br>-0.45<br>0.00 | 34.82<br>-0.32<br>0.00 | 31.34<br>-0.44<br>0.00 | 30.63<br>-0.59<br>0.00 | 31.24<br>-0.51<br>0.00 | 31.68<br>-0.52<br>0.00 | 33.92<br>-0.31<br>0.00 | 36.83<br>-0.49<br>0.00 | 44.40<br>-0.58<br>0.00 | 54.00<br>-1.05<br>0.00 | 56.80<br>-0.86<br>-0.31 | 56.29<br>-0.96<br>-0.55 | 51.06<br>-1.15<br>-0.02 | 40.13<br>-0.90<br>0.00 | 35.78<br>-0.73<br>0.00 |
| NEG CENTRAL___STATE_STREET<br>24147 | 40.54<br>-0.12<br>0.00 | 38.34<br>-0.08<br>0.00 | 38.32<br>-0.12<br>0.00 | 38.30<br>-0.12<br>0.00 | 40.20<br>-0.12<br>0.00 | 44.24<br>0.00<br>0.00  | 56.40<br>0.00<br>0.00  | 60.00<br>0.24<br>0.00  | 49.33<br>-0.15<br>0.00 | 37.18<br>-0.19<br>0.00 | 35.06<br>-0.07<br>0.00 | 31.62<br>-0.16<br>0.00 | 30.98<br>-0.25<br>0.00 | 31.52<br>-0.22<br>0.00 | 31.97<br>-0.23<br>0.00 | 34.12<br>-0.10<br>0.00 | 37.13<br>-0.19<br>0.00 | 44.80<br>-0.18<br>0.00 | 54.83<br>-0.22<br>0.00 | 58.13<br>0.06<br>-0.72  | 57.13<br>-0.06<br>-0.49 | 51.86<br>-0.37<br>-0.05 | 40.62<br>-0.41<br>0.00 | 36.22<br>-0.29<br>0.00 |
| NEG MILLWOOD___DRP<br>24198         | 42.98<br>2.32<br>0.00  | 40.49<br>2.07<br>0.00  | 40.40<br>1.96<br>0.00  | 40.38<br>1.96<br>0.00  | 42.29<br>1.98<br>0.00  | 46.58<br>2.34<br>0.00  | 59.90<br>3.50<br>0.00  | 63.94<br>4.18<br>0.00  | 52.59<br>3.12<br>0.00  | 39.65<br>2.28<br>0.00  | 37.10<br>1.97<br>0.00  | 33.69<br>1.91<br>0.00  | 33.10<br>1.87<br>0.00  | 33.62<br>1.87<br>0.00  | 34.16<br>1.96<br>0.00  | 36.31<br>2.09<br>0.00  | 39.86<br>2.54<br>0.00  | 48.04<br>3.06<br>0.00  | 59.07<br>4.02<br>0.00  | 66.78<br>4.59<br>-4.85  | 65.17<br>4.59<br>-3.88  | 56.36<br>3.86<br>-0.32  | 43.95<br>2.91<br>0.00  | 38.96<br>2.45<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 41.03<br>0.37<br>0.00  | 38.72<br>0.31<br>0.00  | 38.78<br>0.35<br>0.00  | 38.84<br>0.42<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 57.25<br>0.85<br>0.00  | 60.12<br>0.36<br>0.00  | 50.07<br>0.59<br>0.00  | 37.97<br>0.60<br>0.00  | 35.66<br>0.53<br>0.00  | 32.16<br>0.38<br>0.00  | 31.57<br>0.34<br>0.00  | 32.03<br>0.29<br>0.00  | 32.52<br>0.32<br>0.00  | 34.53<br>0.31<br>0.00  | 37.54<br>0.22<br>0.00  | 45.39<br>0.40<br>0.00  | 55.10<br>0.06<br>0.00  | 56.72<br>-0.63<br>0.00  | 55.91<br>-0.79<br>0.00  | 51.66<br>-0.52<br>0.00  | 40.66<br>-0.37<br>0.00 | 36.08<br>-0.44<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792     | 40.71<br>0.04<br>0.00  | 38.45<br>0.04<br>0.00  | 38.51<br>0.08<br>0.00  | 38.53<br>0.12<br>0.00  | 40.52<br>0.20<br>0.00  | 44.59<br>0.35<br>0.00  | 56.74<br>0.34<br>0.00  | 59.52<br>-0.24<br>0.00 | 49.62<br>0.15<br>0.00  | 37.67<br>0.30<br>0.00  | 35.34<br>0.21<br>0.00  | 31.88<br>0.10<br>0.00  | 31.29<br>0.06<br>0.00  | 31.75<br>0.00<br>0.00  | 32.23<br>0.03<br>0.00  | 34.22<br>0.00<br>0.00  | 37.24<br>-0.07<br>0.00 | 45.03<br>0.04<br>0.00  | 54.72<br>-0.33<br>0.00 | 56.26<br>-1.09<br>0.00  | 55.45<br>-1.25<br>0.00  | 51.30<br>-0.89<br>0.00  | 40.38<br>-0.66<br>0.00 | 35.78<br>-0.73<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915    | 41.11<br>0.45<br>0.00  | 38.80<br>0.38<br>0.00  | 38.86<br>0.42<br>0.00  | 38.92<br>0.50<br>0.00  | 40.92<br>0.60<br>0.00  | 45.03<br>0.80<br>0.00  | 57.41<br>1.02<br>0.00  | 60.30<br>0.54<br>0.00  | 50.17<br>0.69<br>0.00  | 38.08<br>0.71<br>0.00  | 35.73<br>0.60<br>0.00  | 32.20<br>0.41<br>0.00  | 31.60<br>0.37<br>0.00  | 32.06<br>0.32<br>0.00  | 32.55<br>0.35<br>0.00  | 34.60<br>0.38<br>0.00  | 37.58<br>0.26<br>0.00  | 45.52<br>0.54<br>0.00  | 55.27<br>0.22<br>0.00  | 56.89<br>-0.46<br>0.00  | 56.13<br>-0.57<br>0.00  | 51.82<br>-0.37<br>0.00  | 40.75<br>-0.29<br>0.00 | 36.15<br>-0.37<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913    | 41.11<br>0.45<br>0.00  | 38.80<br>0.38<br>0.00  | 38.86<br>0.42<br>0.00  | 38.92<br>0.50<br>0.00  | 40.92<br>0.60<br>0.00  | 45.03<br>0.80<br>0.00  | 57.41<br>1.02<br>0.00  | 60.30<br>0.54<br>0.00  | 50.17<br>0.69<br>0.00  | 38.08<br>0.71<br>0.00  | 35.73<br>0.60<br>0.00  | 32.20<br>0.41<br>0.00  | 31.60<br>0.37<br>0.00  | 32.06<br>0.32<br>0.00  | 32.55<br>0.35<br>0.00  | 34.60<br>0.38<br>0.00  | 37.58<br>0.26<br>0.00  | 45.52<br>0.54<br>0.00  | 55.27<br>0.22<br>0.00  | 56.89<br>-0.46<br>0.00  | 56.13<br>-0.57<br>0.00  | 51.82<br>-0.37<br>0.00  | 40.75<br>-0.29<br>0.00 | 36.15<br>-0.37<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628     | 41.11<br>0.45<br>0.00  | 38.80<br>0.38<br>0.00  | 38.86<br>0.42<br>0.00  | 38.92<br>0.50<br>0.00  | 40.92<br>0.61<br>0.00  | 45.03<br>0.80<br>0.00  | 56.91<br>0.51<br>0.00  | 60.30<br>0.54<br>0.00  | 50.17<br>0.69<br>0.00  | 38.08<br>0.71<br>0.00  | 35.73<br>0.60<br>0.00  | 32.19<br>0.41<br>0.00  | 31.60<br>0.38<br>0.00  | 32.06<br>0.32<br>0.00  | 32.55<br>0.35<br>0.00  | 34.60<br>0.38<br>0.00  | 37.58<br>0.26<br>0.00  | 45.53<br>0.54<br>0.00  | 55.27<br>0.22<br>0.00  | 56.89<br>-0.46<br>0.00  | 56.02<br>-0.68<br>0.00  | 51.76<br>-0.42<br>0.00  | 40.75<br>-0.29<br>0.00 | 36.15<br>-0.37<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791      | 38.10<br>-2.56<br>0.00 | 36.23<br>-2.19<br>0.00 | 36.05<br>-2.38<br>0.00 | 35.88<br>-2.54<br>0.00 | 37.74<br>-2.58<br>0.00 | 41.63<br>-2.61<br>0.00 | 50.99<br>-5.41<br>0.00 | 54.38<br>-5.38<br>0.00 | 44.58<br>-4.90<br>0.00 | 34.27<br>-3.10<br>0.00 | 32.67<br>-2.46<br>0.00 | 29.43<br>-2.35<br>0.00 | 28.73<br>-2.50<br>0.00 | 29.59<br>-2.16<br>0.00 | 30.01<br>-2.19<br>0.00 | 32.17<br>-2.05<br>0.00 | 34.52<br>-2.80<br>0.00 | 40.71<br>-4.27<br>0.00 | 48.66<br>-6.39<br>0.00 | 51.44<br>-6.31<br>-0.40 | 51.02<br>-6.24<br>-0.56 | 45.69<br>-6.52<br>-0.03 | 36.68<br>-4.35<br>0.00 | 33.15<br>-3.36<br>0.00 |
| NEG WEST___LANCASTER<br>23811       | 38.76<br>-1.91<br>0.00 | 36.84<br>-1.58<br>0.00 | 36.67<br>-1.77<br>0.00 | 36.46<br>-1.96<br>0.00 | 38.34<br>-1.98<br>0.00 | 42.29<br>-1.95<br>0.00 | 52.28<br>-4.12<br>0.00 | 56.05<br>-3.71<br>0.00 | 45.91<br>-3.56<br>0.00 | 35.09<br>-2.28<br>0.00 | 33.34<br>-1.79<br>0.00 | 30.03<br>-1.75<br>0.00 | 29.35<br>-1.87<br>0.00 | 30.13<br>-1.62<br>0.00 | 30.55<br>-1.64<br>0.00 | 32.79<br>-1.44<br>0.00 | 35.30<br>-2.02<br>0.00 | 41.84<br>-3.15<br>0.00 | 50.09<br>-4.95<br>0.00 | 50.80<br>-7.00<br>-0.45 | 50.50<br>-6.86<br>-0.66 | 46.01<br>-6.21<br>-0.04 | 37.42<br>-3.61<br>0.00 | 33.63<br>-2.88<br>0.00 |
| NEG_PENN_ALLEGHNY<br>23528          | 40.67<br>0.00<br>0.00  | 38.45<br>0.04<br>0.00  | 38.44<br>0.00<br>0.00  | 38.38<br>-0.04<br>0.00 | 40.32<br>0.00<br>0.00  | 44.28<br>0.04<br>0.00  | 56.85<br>0.45<br>0.00  | 60.23<br>0.48<br>0.00  | 49.67<br>0.20<br>0.00  | 37.45<br>0.07<br>0.00  | 35.27<br>0.14<br>0.00  | 31.81<br>0.03<br>0.00  | 31.23<br>0.00<br>0.00  | 31.78<br>0.03<br>0.00  | 32.23<br>0.03<br>0.00  | 34.19<br>-0.03<br>0.00 | 37.21<br>-0.11<br>0.00 | 44.76<br>-0.22<br>0.00 | 54.66<br>-0.38<br>0.00 | 58.33<br>-0.40<br>-1.38 | 57.60<br>-0.34<br>-1.23 | 51.80<br>-0.47<br>-0.09 | 40.62<br>-0.41<br>0.00 | 36.22<br>-0.29<br>0.00 |
| NEG___GEN_MONROE<br>24207           | 39.37<br>-1.30<br>0.00 | 37.30<br>-1.11<br>0.00 | 37.25<br>-1.19<br>0.00 | 37.19<br>-1.23<br>0.00 | 39.11<br>-1.21<br>0.00 | 43.22<br>-1.02<br>0.00 | 53.92<br>-2.48<br>0.00 | 57.49<br>-2.27<br>0.00 | 47.15<br>-2.33<br>0.00 | 35.76<br>-1.61<br>0.00 | 33.87<br>-1.26<br>0.00 | 30.45<br>-1.33<br>0.00 | 29.76<br>-1.47<br>0.00 | 30.48<br>-1.27<br>0.00 | 30.91<br>-1.29<br>0.00 | 33.09<br>-1.13<br>0.00 | 35.79<br>-1.53<br>0.00 | 42.64<br>-2.34<br>0.00 | 51.74<br>-3.30<br>0.00 | 55.18<br>-2.58<br>-0.41 | 54.68<br>-2.49<br>-0.47 | 49.13<br>-3.08<br>-0.03 | 38.78<br>-2.26<br>0.00 | 34.80<br>-1.72<br>0.00 |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEPA___ENERGY<br>23901              | 39.20<br>-1.46<br>0.00 | 37.23<br>-1.19<br>0.00 | 37.05<br>-1.38<br>0.00 | 36.88<br>-1.54<br>0.00 | 38.74<br>-1.57<br>0.00 | 42.69<br>-1.55<br>0.00 | 53.07<br>-3.33<br>0.00 | 56.59<br>-3.17<br>0.00 | 46.26<br>-3.22<br>0.00 | 35.32<br>-2.06<br>0.00 | 33.52<br>-1.62<br>0.00 | 30.19<br>-1.59<br>0.00 | 29.51<br>-1.72<br>0.00 | 30.29<br>-1.46<br>0.00 | 30.75<br>-1.45<br>0.00 | 32.99<br>-1.23<br>0.00 | 35.57<br>-1.75<br>0.00 | 42.19<br>-2.79<br>0.00 | 50.64<br>-4.40<br>0.00 | 52.59<br>-5.22<br>-0.46 | 52.32<br>-5.05<br>-0.67 | 47.00<br>-5.22<br>-0.04 | 37.71<br>-3.32<br>0.00 | 34.03<br>-2.48<br>0.00 |
| NEVERSink___HYD<br>23608            | 42.62<br>1.95<br>0.00  | 40.18<br>1.77<br>0.00  | 40.09<br>1.65<br>0.00  | 40.07<br>1.65<br>0.00  | 42.01<br>1.69<br>0.00  | 46.18<br>1.94<br>0.00  | 59.67<br>3.27<br>0.00  | 63.22<br>3.46<br>0.00  | 52.10<br>2.62<br>0.00  | 39.16<br>1.79<br>0.00  | 36.78<br>1.65<br>0.00  | 33.28<br>1.49<br>0.00  | 32.70<br>1.47<br>0.00  | 33.24<br>1.49<br>0.00  | 33.71<br>1.51<br>0.00  | 35.83<br>1.61<br>0.00  | 39.26<br>1.94<br>0.00  | 47.46<br>2.47<br>0.00  | 58.29<br>3.25<br>0.00  | 65.54<br>3.84<br>-4.34  | 64.08<br>3.91<br>-3.47  | 55.70<br>3.24<br>-0.28  | 43.45<br>2.42<br>0.00  | 38.59<br>2.08<br>0.00  |
| NEWKRMKL_115KV_TB1<br>55635         | 41.44<br>0.77<br>0.00  | 39.18<br>0.77<br>0.00  | 39.17<br>0.73<br>0.00  | 39.15<br>0.73<br>0.00  | 40.92<br>0.60<br>0.00  | 44.77<br>0.53<br>0.00  | 57.30<br>0.90<br>0.00  | 61.01<br>1.25<br>0.00  | 50.27<br>0.79<br>0.00  | 38.01<br>0.64<br>0.00  | 35.80<br>0.67<br>0.00  | 32.51<br>0.73<br>0.00  | 31.98<br>0.75<br>0.00  | 32.48<br>0.73<br>0.00  | 32.94<br>0.74<br>0.00  | 34.98<br>0.75<br>0.00  | 38.21<br>0.90<br>0.00  | 46.02<br>1.03<br>0.00  | 56.48<br>1.43<br>0.00  | 64.97<br>1.72<br>-5.90  | 63.07<br>1.64<br>-4.72  | 54.08<br>1.51<br>-0.38  | 42.18<br>1.15<br>0.00  | 37.54<br>1.02<br>0.00  |
| NEWTON___FALLS_HYD<br>23847         | 40.02<br>-0.65<br>0.00 | 37.69<br>-0.73<br>0.00 | 37.75<br>-0.69<br>0.00 | 37.76<br>-0.65<br>0.00 | 39.71<br>-0.60<br>0.00 | 43.97<br>-0.27<br>0.00 | 56.06<br>-0.34<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.73<br>-0.74<br>0.00 | 36.62<br>-0.75<br>0.00 | 34.32<br>-0.81<br>0.00 | 30.92<br>-0.86<br>0.00 | 30.35<br>-0.87<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.33<br>-0.87<br>0.00 | 33.09<br>-1.13<br>0.00 | 36.05<br>-1.27<br>0.00 | 43.68<br>-1.30<br>0.00 | 53.40<br>-1.65<br>0.00 | 55.88<br>-1.61<br>-0.13 | 55.27<br>-1.53<br>-0.10 | 50.89<br>-1.30<br>-0.01 | 40.05<br>-0.98<br>0.00 | 35.56<br>-0.95<br>0.00 |
| NGRID_A1_DSASP<br>323792            | 37.70<br>-2.97<br>0.00 | 35.84<br>-2.57<br>0.00 | 35.75<br>-2.69<br>0.00 | 35.54<br>-2.88<br>0.00 | 37.46<br>-2.86<br>0.00 | 41.10<br>-3.14<br>0.00 | 50.20<br>-6.20<br>0.00 | 53.07<br>-6.69<br>0.00 | 43.83<br>-5.64<br>0.00 | 33.82<br>-3.55<br>0.00 | 32.25<br>-2.88<br>0.00 | 29.08<br>-2.70<br>0.00 | 28.42<br>-2.81<br>0.00 | 29.27<br>-2.48<br>0.00 | 29.68<br>-2.51<br>0.00 | 31.79<br>-2.43<br>0.00 | 34.07<br>-3.25<br>0.00 | 40.08<br>-4.90<br>0.00 | 47.78<br>-7.27<br>0.00 | 50.69<br>-7.06<br>-0.40 | 50.63<br>-6.63<br>-0.57 | 45.28<br>-6.94<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.75<br>-3.76<br>0.00 |
| NGRID_A2_DSASP<br>323793            | 37.70<br>-2.97<br>0.00 | 35.84<br>-2.57<br>0.00 | 35.75<br>-2.69<br>0.00 | 35.54<br>-2.88<br>0.00 | 37.46<br>-2.86<br>0.00 | 41.10<br>-3.14<br>0.00 | 50.20<br>-6.20<br>0.00 | 53.07<br>-6.69<br>0.00 | 43.83<br>-5.64<br>0.00 | 33.82<br>-3.55<br>0.00 | 32.25<br>-2.88<br>0.00 | 29.08<br>-2.70<br>0.00 | 28.42<br>-2.81<br>0.00 | 29.27<br>-2.48<br>0.00 | 29.68<br>-2.51<br>0.00 | 31.79<br>-2.43<br>0.00 | 34.07<br>-3.25<br>0.00 | 40.08<br>-4.90<br>0.00 | 47.78<br>-7.27<br>0.00 | 50.69<br>-7.06<br>-0.40 | 50.63<br>-6.63<br>-0.57 | 45.28<br>-6.94<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.75<br>-3.76<br>0.00 |
| NGRID_A4_DSASP<br>323807            | 37.70<br>-2.97<br>0.00 | 35.84<br>-2.57<br>0.00 | 35.75<br>-2.69<br>0.00 | 35.54<br>-2.88<br>0.00 | 37.46<br>-2.86<br>0.00 | 41.10<br>-3.14<br>0.00 | 50.20<br>-6.20<br>0.00 | 53.07<br>-6.69<br>0.00 | 43.83<br>-5.64<br>0.00 | 33.82<br>-3.55<br>0.00 | 32.25<br>-2.88<br>0.00 | 29.08<br>-2.70<br>0.00 | 28.42<br>-2.81<br>0.00 | 29.27<br>-2.48<br>0.00 | 29.68<br>-2.51<br>0.00 | 31.79<br>-2.43<br>0.00 | 34.07<br>-3.25<br>0.00 | 40.08<br>-4.90<br>0.00 | 47.78<br>-7.27<br>0.00 | 50.69<br>-7.06<br>-0.40 | 50.63<br>-6.63<br>-0.57 | 45.28<br>-6.94<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.75<br>-3.76<br>0.00 |
| NIAGARA_115E_LBMP<br>323715         | 37.45<br>-3.21<br>0.00 | 35.61<br>-2.80<br>0.00 | 35.48<br>-2.96<br>0.00 | 35.31<br>-3.11<br>0.00 | 37.17<br>-3.14<br>0.00 | 40.87<br>-3.36<br>0.00 | 50.08<br>-6.32<br>0.00 | 53.01<br>-6.75<br>0.00 | 43.74<br>-5.74<br>0.00 | 33.67<br>-3.70<br>0.00 | 32.11<br>-3.02<br>0.00 | 28.95<br>-2.83<br>0.00 | 28.26<br>-2.97<br>0.00 | 29.14<br>-2.60<br>0.00 | 29.56<br>-2.64<br>0.00 | 31.66<br>-2.57<br>0.00 | 33.96<br>-3.36<br>0.00 | 39.95<br>-5.04<br>0.00 | 47.73<br>-7.32<br>0.00 | 50.52<br>-7.23<br>-0.40 | 50.46<br>-6.81<br>-0.57 | 45.17<br>-7.05<br>-0.03 | 36.07<br>-4.97<br>0.00 | 32.61<br>-3.91<br>0.00 |
| NIAGARA_115W_LBMP<br>323714         | 37.62<br>-3.05<br>0.00 | 35.73<br>-2.69<br>0.00 | 35.63<br>-2.80<br>0.00 | 35.46<br>-2.96<br>0.00 | 37.33<br>-2.98<br>0.00 | 40.96<br>-3.27<br>0.00 | 50.03<br>-6.37<br>0.00 | 52.94<br>-6.81<br>0.00 | 43.69<br>-5.79<br>0.00 | 33.71<br>-3.66<br>0.00 | 32.15<br>-2.99<br>0.00 | 28.99<br>-2.80<br>0.00 | 28.32<br>-2.90<br>0.00 | 29.18<br>-2.57<br>0.00 | 29.59<br>-2.61<br>0.00 | 31.69<br>-2.53<br>0.00 | 34.00<br>-3.32<br>0.00 | 39.95<br>-5.04<br>0.00 | 47.67<br>-7.37<br>0.00 | 50.52<br>-7.23<br>-0.39 | 50.46<br>-6.81<br>-0.56 | 45.12<br>-7.10<br>-0.03 | 36.11<br>-4.93<br>0.00 | 32.64<br>-3.87<br>0.00 |
| NIAGARA_230_LBMP<br>323716          | 37.86<br>-2.81<br>0.00 | 35.96<br>-2.46<br>0.00 | 35.86<br>-2.57<br>0.00 | 35.69<br>-2.73<br>0.00 | 37.57<br>-2.74<br>0.00 | 41.32<br>-2.92<br>0.00 | 50.59<br>-5.81<br>0.00 | 53.54<br>-6.22<br>0.00 | 44.23<br>-5.25<br>0.00 | 34.04<br>-3.33<br>0.00 | 32.50<br>-2.64<br>0.00 | 29.27<br>-2.51<br>0.00 | 28.60<br>-2.62<br>0.00 | 29.46<br>-2.29<br>0.00 | 29.88<br>-2.32<br>0.00 | 32.00<br>-2.22<br>0.00 | 34.33<br>-2.99<br>0.00 | 40.40<br>-4.59<br>0.00 | 48.27<br>-6.77<br>0.00 | 51.14<br>-6.59<br>-0.39 | 51.08<br>-6.18<br>-0.55 | 45.74<br>-6.47<br>-0.03 | 36.52<br>-4.51<br>0.00 | 33.01<br>-3.51<br>0.00 |
| NIAGARA___115KV_198_GIBSON<br>55903 | 37.58<br>-3.09<br>0.00 | 35.73<br>-2.69<br>0.00 | 35.59<br>-2.84<br>0.00 | 35.42<br>-3.00<br>0.00 | 37.21<br>-3.10<br>0.00 | 40.96<br>-3.27<br>0.00 | 49.91<br>-6.49<br>0.00 | 53.19<br>-6.57<br>0.00 | 43.69<br>-5.79<br>0.00 | 33.71<br>-3.66<br>0.00 | 32.15<br>-2.99<br>0.00 | 28.99<br>-2.80<br>0.00 | 28.32<br>-2.90<br>0.00 | 29.17<br>-2.57<br>0.00 | 29.59<br>-2.61<br>0.00 | 31.69<br>-2.53<br>0.00 | 34.00<br>-3.32<br>0.00 | 39.95<br>-5.04<br>0.00 | 47.67<br>-7.38<br>0.00 | 50.58<br>-7.17<br>-0.39 | 50.12<br>-7.14<br>-0.56 | 44.86<br>-7.36<br>-0.03 | 36.07<br>-4.96<br>0.00 | 32.64<br>-3.87<br>0.00 |
| NIAGARA___<br>23760                 | 37.86<br>-2.81<br>0.00 | 35.96<br>-2.46<br>0.00 | 35.86<br>-2.57<br>0.00 | 35.69<br>-2.73<br>0.00 | 37.57<br>-2.74<br>0.00 | 41.32<br>-2.92<br>0.00 | 50.59<br>-5.81<br>0.00 | 53.54<br>-6.22<br>0.00 | 44.23<br>-5.25<br>0.00 | 34.04<br>-3.33<br>0.00 | 32.50<br>-2.64<br>0.00 | 29.27<br>-2.51<br>0.00 | 28.60<br>-2.62<br>0.00 | 29.46<br>-2.29<br>0.00 | 29.88<br>-2.32<br>0.00 | 32.00<br>-2.22<br>0.00 | 34.33<br>-2.99<br>0.00 | 40.40<br>-4.59<br>0.00 | 48.27<br>-6.77<br>0.00 | 51.15<br>-6.59<br>-0.39 | 51.08<br>-6.18<br>-0.56 | 45.74<br>-6.47<br>-0.03 | 36.52<br>-4.51<br>0.00 | 33.01<br>-3.51<br>0.00 |
| NINE_MILE_1<br>23575                | 39.57<br>-1.10<br>0.00 | 37.38<br>-1.04<br>0.00 | 37.40<br>-1.04<br>0.00 | 37.38<br>-1.04<br>0.00 | 39.23<br>-1.09<br>0.00 | 43.09<br>-1.15<br>0.00 | 54.99<br>-1.41<br>0.00 | 58.27<br>-1.49<br>0.00 | 48.09<br>-1.39<br>0.00 | 36.32<br>-1.05<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.89<br>-0.89<br>0.00 | 30.32<br>-0.91<br>0.00 | 30.86<br>-0.89<br>0.00 | 31.29<br>-0.90<br>0.00 | 33.30<br>-0.92<br>0.00 | 36.27<br>-1.04<br>0.00 | 43.68<br>-1.31<br>0.00 | 53.45<br>-1.60<br>0.00 | 56.16<br>-1.49<br>-0.30 | 55.46<br>-1.47<br>-0.24 | 50.64<br>-1.56<br>-0.02 | 39.76<br>-1.27<br>0.00 | 35.42<br>-1.09<br>0.00 |
| NINE_MILE_2<br>23744                | 39.57<br>-1.10<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.40<br>-1.04<br>0.00 | 37.38<br>-1.04<br>0.00 | 39.23<br>-1.09<br>0.00 | 43.09<br>-1.15<br>0.00 | 54.99<br>-1.41<br>0.00 | 58.27<br>-1.49<br>0.00 | 48.14<br>-1.33<br>0.00 | 36.32<br>-1.05<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.89<br>-0.89<br>0.00 | 30.32<br>-0.91<br>0.00 | 30.86<br>-0.89<br>0.00 | 31.29<br>-0.90<br>0.00 | 33.30<br>-0.92<br>0.00 | 36.27<br>-1.04<br>0.00 | 43.68<br>-1.31<br>0.00 | 53.45<br>-1.60<br>0.00 | 56.16<br>-1.49<br>-0.30 | 55.46<br>-1.47<br>-0.24 | 50.64<br>-1.56<br>-0.02 | 39.80<br>-1.23<br>0.00 | 35.42<br>-1.09<br>0.00 |
| NM_CAPITAL___DRP<br>24208           | 41.60<br>0.94<br>0.00  | 39.30<br>0.88<br>0.00  | 39.28<br>0.85<br>0.00  | 39.30<br>0.88<br>0.00  | 41.08<br>0.77<br>0.00  | 44.94<br>0.71<br>0.00  | 57.47<br>1.07<br>0.00  | 61.19<br>1.43<br>0.00  | 50.42<br>0.94<br>0.00  | 38.12<br>0.75<br>0.00  | 35.90<br>0.77<br>0.00  | 32.64<br>0.86<br>0.00  | 32.07<br>0.84<br>0.00  | 32.60<br>0.86<br>0.00  | 33.03<br>0.84<br>0.00  | 35.08<br>0.86<br>0.00  | 38.36<br>1.04<br>0.00  | 46.20<br>1.21<br>0.00  | 56.70<br>1.65<br>0.00  | 65.19<br>1.95<br>-5.88  | 63.28<br>1.87<br>-4.71  | 54.29<br>1.72<br>-0.38  | 42.35<br>1.31<br>0.00  | 37.68<br>1.17<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NM_CENTRAL___DRP<br>24181     | 40.26<br>-0.41<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.05<br>-0.38<br>0.00 | 37.99<br>-0.42<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.88<br>-0.35<br>0.00 | 55.95<br>-0.45<br>0.00 | 59.52<br>-0.24<br>0.00 | 49.03<br>-0.45<br>0.00 | 37.00<br>-0.37<br>0.00 | 34.85<br>-0.28<br>0.00 | 31.50<br>-0.29<br>0.00 | 30.88<br>-0.34<br>0.00 | 31.43<br>-0.32<br>0.00 | 31.87<br>-0.32<br>0.00 | 33.95<br>-0.27<br>0.00 | 36.95<br>-0.37<br>0.00 | 44.49<br>-0.49<br>0.00 | 54.44<br>-0.61<br>0.00 | 57.43<br>-0.34<br>-0.43 | 56.59<br>-0.45<br>-0.34 | 51.53<br>-0.68<br>-0.03 | 40.46<br>-0.57<br>0.00 | 36.04<br>-0.47<br>0.00 |
| NM_FRONTIER___DRP<br>24179    | 37.58<br>-3.09<br>0.00 | 35.73<br>-2.69<br>0.00 | 35.59<br>-2.84<br>0.00 | 35.42<br>-3.00<br>0.00 | 37.21<br>-3.10<br>0.00 | 40.96<br>-3.27<br>0.00 | 49.91<br>-6.49<br>0.00 | 53.19<br>-6.57<br>0.00 | 43.69<br>-5.79<br>0.00 | 33.71<br>-3.66<br>0.00 | 32.15<br>-2.99<br>0.00 | 28.99<br>-2.80<br>0.00 | 28.32<br>-2.90<br>0.00 | 29.17<br>-2.57<br>0.00 | 29.59<br>-2.61<br>0.00 | 31.69<br>-2.53<br>0.00 | 34.00<br>-3.32<br>0.00 | 39.95<br>-5.04<br>0.00 | 47.67<br>-7.38<br>0.00 | 50.58<br>-7.17<br>-0.39 | 50.12<br>-7.14<br>-0.56 | 44.86<br>-7.36<br>-0.03 | 36.07<br>-4.96<br>0.00 | 32.64<br>-3.87<br>0.00 |
| NM_ST_REGIS___HYD<br>24053    | 40.14<br>-0.53<br>0.00 | 37.84<br>-0.58<br>0.00 | 37.86<br>-0.58<br>0.00 | 37.88<br>-0.54<br>0.00 | 39.83<br>-0.48<br>0.00 | 43.93<br>-0.31<br>0.00 | 55.78<br>-0.62<br>0.00 | 58.44<br>-1.31<br>0.00 | 48.54<br>-0.94<br>0.00 | 36.85<br>-0.52<br>0.00 | 34.57<br>-0.56<br>0.00 | 31.15<br>-0.64<br>0.00 | 30.57<br>-0.66<br>0.00 | 31.14<br>-0.60<br>0.00 | 31.62<br>-0.58<br>0.00 | 33.40<br>-0.82<br>0.00 | 36.31<br>-1.01<br>0.00 | 44.04<br>-0.94<br>0.00 | 53.45<br>-1.60<br>0.00 | 55.29<br>-2.06<br>0.00  | 54.71<br>-1.98<br>0.00  | 50.62<br>-1.57<br>0.00  | 40.01<br>-1.03<br>0.00 | 35.53<br>-0.99<br>0.00 |
| NORTHPORT___1<br>23551        | 43.31<br>2.64<br>0.00  | 40.84<br>2.42<br>0.00  | 40.47<br>2.04<br>0.00  | 40.34<br>1.92<br>0.00  | 41.97<br>1.65<br>0.00  | 45.96<br>1.72<br>0.00  | 58.82<br>2.42<br>0.00  | 62.63<br>2.87<br>0.00  | 52.88<br>3.46<br>0.06  | 41.05<br>3.03<br>-0.66 | 38.32<br>2.71<br>-0.48 | 35.05<br>2.64<br>-0.63 | 34.42<br>2.59<br>-0.60 | 34.93<br>2.60<br>-0.58 | 35.32<br>2.58<br>-0.55 | 37.61<br>2.70<br>-0.68 | 40.94<br>3.10<br>-0.53 | 48.71<br>3.38<br>-0.35 | 58.51<br>3.47<br>0.00  | 66.02<br>3.84<br>-4.82  | 64.75<br>4.20<br>-3.86  | 55.79<br>3.29<br>-0.31  | 43.99<br>2.96<br>0.00  | 39.47<br>2.96<br>0.00  |
| NORTHPORT___2<br>23552        | 43.31<br>2.64<br>0.00  | 40.84<br>2.42<br>0.00  | 40.47<br>2.04<br>0.00  | 40.34<br>1.92<br>0.00  | 41.97<br>1.65<br>0.00  | 45.96<br>1.72<br>0.00  | 58.82<br>2.42<br>0.00  | 62.63<br>2.87<br>0.00  | 52.88<br>3.46<br>0.06  | 41.05<br>3.03<br>-0.66 | 38.32<br>2.71<br>-0.48 | 35.05<br>2.64<br>-0.63 | 34.42<br>2.59<br>-0.60 | 34.93<br>2.60<br>-0.58 | 35.32<br>2.58<br>-0.55 | 37.61<br>2.70<br>-0.68 | 40.94<br>3.10<br>-0.53 | 48.71<br>3.38<br>-0.35 | 58.51<br>3.47<br>0.00  | 66.02<br>3.84<br>-4.82  | 64.75<br>4.20<br>-3.86  | 55.79<br>3.29<br>-0.31  | 43.99<br>2.96<br>0.00  | 39.47<br>2.96<br>0.00  |
| NORTHPORT___3<br>23553        | 43.19<br>2.52<br>0.00  | 40.99<br>2.57<br>0.00  | 40.63<br>2.19<br>0.00  | 40.64<br>2.23<br>0.00  | 42.01<br>1.69<br>0.00  | 45.83<br>1.59<br>0.00  | 58.94<br>2.54<br>0.00  | 62.81<br>3.05<br>0.00  | 53.13<br>3.71<br>0.06  | 41.29<br>3.25<br>-0.67 | 38.75<br>3.13<br>-0.49 | 35.34<br>2.92<br>-0.64 | 34.75<br>2.90<br>-0.62 | 35.29<br>2.95<br>-0.59 | 35.72<br>2.96<br>-0.56 | 38.03<br>3.11<br>-0.69 | 41.29<br>3.43<br>-0.54 | 48.98<br>3.64<br>-0.36 | 58.67<br>3.63<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.92<br>4.37<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.90<br>2.87<br>0.00  | 39.73<br>3.21<br>0.00  |
| NORTHPORT___4<br>23650        | 43.19<br>2.52<br>0.00  | 40.99<br>2.57<br>0.00  | 40.63<br>2.19<br>0.00  | 40.64<br>2.23<br>0.00  | 42.01<br>1.69<br>0.00  | 45.83<br>1.59<br>0.00  | 58.94<br>2.54<br>0.00  | 62.81<br>3.05<br>0.00  | 53.13<br>3.71<br>0.06  | 41.29<br>3.25<br>-0.67 | 38.75<br>3.13<br>-0.49 | 35.34<br>2.92<br>-0.64 | 34.75<br>2.90<br>-0.62 | 35.29<br>2.95<br>-0.59 | 35.72<br>2.96<br>-0.56 | 38.03<br>3.11<br>-0.69 | 41.29<br>3.43<br>-0.54 | 48.98<br>3.64<br>-0.36 | 58.67<br>3.63<br>0.00  | 66.31<br>4.13<br>-4.82  | 64.92<br>4.37<br>-3.86  | 55.89<br>3.39<br>-0.31  | 43.90<br>2.87<br>0.00  | 39.73<br>3.21<br>0.00  |
| NORTHPORT___IC<br>23718       | 43.35<br>2.68<br>0.00  | 40.84<br>2.42<br>0.00  | 40.48<br>2.04<br>0.00  | 40.38<br>1.96<br>0.00  | 42.13<br>1.81<br>0.00  | 45.96<br>1.73<br>0.00  | 58.20<br>1.80<br>0.00  | 62.57<br>2.81<br>0.00  | 52.88<br>3.46<br>0.06  | 41.05<br>3.03<br>-0.66 | 38.32<br>2.71<br>-0.48 | 35.05<br>2.64<br>-0.63 | 34.45<br>2.62<br>-0.60 | 34.93<br>2.60<br>-0.58 | 35.32<br>2.58<br>-0.55 | 37.61<br>2.70<br>-0.68 | 40.95<br>3.10<br>-0.53 | 48.71<br>3.37<br>-0.35 | 58.51<br>3.47<br>0.00  | 65.90<br>3.73<br>-4.82  | 64.41<br>3.86<br>-3.86  | 55.78<br>3.29<br>-0.31  | 43.99<br>2.95<br>0.00  | 39.47<br>2.96<br>0.00  |
| NORTH___COUNTRY_ESR<br>323785 | 40.59<br>-0.08<br>0.00 | 38.34<br>-0.08<br>0.00 | 38.44<br>0.00<br>0.00  | 38.46<br>0.04<br>0.00  | 40.44<br>0.12<br>0.00  | 44.46<br>0.22<br>0.00  | 56.06<br>-0.34<br>0.00 | 59.40<br>-0.36<br>0.00 | 49.53<br>0.05<br>0.00  | 37.60<br>0.23<br>0.00  | 35.27<br>0.14<br>0.00  | 31.85<br>0.06<br>0.00  | 31.26<br>0.03<br>0.00  | 31.75<br>0.00<br>0.00  | 32.23<br>0.03<br>0.00  | 34.19<br>-0.03<br>0.00 | 37.17<br>-0.15<br>0.00 | 44.94<br>-0.04<br>0.00 | 54.55<br>-0.50<br>0.00 | 56.09<br>-1.26<br>0.00  | 55.17<br>-1.53<br>0.00  | 51.08<br>-1.10<br>0.00  | 40.25<br>-0.78<br>0.00 | 35.71<br>-0.80<br>0.00 |
| NPX_GEN_1385_PROXY<br>323591  | 43.76<br>3.09<br>0.00  | 41.26<br>2.84<br>0.00  | 40.90<br>2.46<br>0.00  | 40.22<br>1.81<br>0.00  | 42.17<br>1.86<br>0.00  | 46.27<br>2.04<br>0.00  | 59.22<br>2.82<br>0.00  | 63.04<br>3.28<br>0.00  | 52.68<br>3.26<br>0.06  | 40.90<br>2.88<br>-0.66 | 38.04<br>2.42<br>-0.48 | 35.08<br>2.67<br>-0.63 | 34.20<br>2.37<br>-0.60 | 34.64<br>2.32<br>-0.58 | 34.90<br>2.16<br>-0.55 | 37.16<br>2.26<br>-0.68 | 40.42<br>2.57<br>-0.53 | 48.48<br>3.15<br>-0.35 | 58.23<br>3.19<br>0.00  | 66.02<br>3.84<br>-4.82  | 64.92<br>4.37<br>-3.86  | 55.94<br>3.44<br>-0.31  | 43.86<br>2.83<br>0.00  | 39.47<br>2.96<br>0.00  |
| NPX_GEN_CSC<br>323557         | 43.92<br>3.25<br>0.00  | 41.33<br>2.92<br>0.00  | 40.93<br>2.50<br>0.00  | 40.80<br>2.38<br>0.00  | 42.45<br>2.14<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.72<br>4.30<br>0.06  | 41.48<br>3.44<br>-0.68 | 38.68<br>3.05<br>-0.50 | 35.42<br>2.99<br>-0.65 | 34.76<br>2.90<br>-0.62 | 35.26<br>2.92<br>-0.60 | 35.69<br>2.93<br>-0.57 | 37.97<br>3.04<br>-0.70 | 41.41<br>3.55<br>-0.55 | 49.44<br>4.09<br>-0.36 | 59.61<br>4.57<br>0.00  | 66.76<br>4.59<br>-4.82  | 65.89<br>5.33<br>-3.86  | 56.78<br>4.28<br>-0.31  | 44.56<br>3.53<br>0.00  | 39.91<br>3.40<br>0.00  |
| NSINS_S___GLNS_FALLS<br>23858 | 42.82<br>2.16<br>0.00  | 40.53<br>2.11<br>0.00  | 40.48<br>2.04<br>0.00  | 40.41<br>2.00<br>0.00  | 42.49<br>2.18<br>0.00  | 46.67<br>2.43<br>0.00  | 59.90<br>3.50<br>0.00  | 63.76<br>4.00<br>0.00  | 52.10<br>2.62<br>0.00  | 39.05<br>1.68<br>0.00  | 36.89<br>1.76<br>0.00  | 33.31<br>1.53<br>0.00  | 32.73<br>1.50<br>0.00  | 33.21<br>1.46<br>0.00  | 33.48<br>1.29<br>0.00  | 35.73<br>1.51<br>0.00  | 39.11<br>1.79<br>0.00  | 47.32<br>2.34<br>0.00  | 58.35<br>3.30<br>0.00  | 67.50<br>4.07<br>-6.08  | 65.42<br>3.86<br>-4.86  | 55.97<br>3.39<br>-0.40  | 43.45<br>2.42<br>0.00  | 38.52<br>2.01<br>0.00  |
| NUCOR_STEEL___DRP<br>24197    | 40.67<br>0.00<br>0.00  | 38.45<br>0.04<br>0.00  | 38.48<br>0.04<br>0.00  | 38.42<br>0.00<br>0.00  | 40.32<br>0.00<br>0.00  | 44.37<br>0.13<br>0.00  | 56.63<br>0.23<br>0.00  | 60.12<br>0.36<br>0.00  | 49.43<br>-0.05<br>0.00 | 37.30<br>-0.07<br>0.00 | 35.10<br>-0.04<br>0.00 | 31.69<br>-0.10<br>0.00 | 31.04<br>-0.19<br>0.00 | 31.59<br>-0.16<br>0.00 | 32.03<br>-0.16<br>0.00 | 34.19<br>-0.03<br>0.00 | 37.17<br>-0.15<br>0.00 | 44.85<br>-0.13<br>0.00 | 54.88<br>-0.17<br>0.00 | 58.18<br>0.11<br>-0.71  | 57.17<br>0.00<br>-0.47  | 51.91<br>-0.31<br>-0.05 | 40.70<br>-0.33<br>0.00 | 36.29<br>-0.22<br>0.00 |
| NUMBER_THREE_WT_PWR<br>323818 | 40.50<br>-0.16<br>0.00 | 38.15<br>-0.27<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.26<br>-0.15<br>0.00 | 40.24<br>-0.08<br>0.00 | 44.86<br>0.62<br>0.00  | 57.53<br>1.13<br>0.00  | 60.89<br>1.13<br>0.00  | 50.02<br>0.55<br>0.00  | 37.30<br>-0.07<br>0.00 | 34.96<br>-0.17<br>0.00 | 31.46<br>-0.32<br>0.00 | 30.92<br>-0.31<br>0.00 | 31.40<br>-0.35<br>0.00 | 31.81<br>-0.38<br>0.00 | 33.50<br>-0.72<br>0.00 | 36.53<br>-0.79<br>0.00 | 44.22<br>-0.76<br>0.00 | 54.28<br>-0.77<br>0.00 | 57.19<br>-0.34<br>-0.18 | 56.56<br>-0.28<br>-0.14 | 51.77<br>-0.42<br>-0.01 | 40.58<br>-0.45<br>0.00 | 36.00<br>-0.51<br>0.00 |
| NYISO_LBMP_REFERENCE<br>24008 | 40.67<br>0.00<br>0.00  | 38.42<br>0.00<br>0.00  | 38.44<br>0.00<br>0.00  | 38.42<br>0.00<br>0.00  | 40.32<br>0.00<br>0.00  | 44.24<br>0.00<br>0.00  | 56.40<br>0.00<br>0.00  | 59.76<br>0.00<br>0.00  | 49.48<br>0.00<br>0.00  | 37.37<br>0.00<br>0.00  | 35.13<br>0.00<br>0.00  | 31.78<br>0.00<br>0.00  | 31.23<br>0.00<br>0.00  | 31.75<br>0.00<br>0.00  | 32.20<br>0.00<br>0.00  | 34.22<br>0.00<br>0.00  | 37.32<br>0.00<br>0.00  | 44.98<br>0.00<br>0.00  | 55.05<br>0.00<br>0.00  | 57.35<br>0.00<br>0.00   | 56.70<br>0.00<br>0.00   | 52.18<br>0.00<br>0.00   | 41.03<br>0.00<br>0.00  | 36.51<br>0.00<br>0.00  |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_BRENTWD____GT<br>24164  | 43.80<br>3.13<br>0.00  | 41.26<br>2.84<br>0.00  | 40.90<br>2.46<br>0.00  | 40.76<br>2.34<br>0.00  | 42.41<br>2.10<br>0.00  | 46.54<br>2.30<br>0.00  | 59.67<br>3.27<br>0.00  | 63.59<br>3.83<br>0.00  | 53.62<br>4.20<br>0.06  | 41.51<br>3.44<br>-0.70  | 38.77<br>3.13<br>-0.52  | 35.44<br>2.99<br>-0.67  | 34.81<br>2.93<br>-0.65  | 35.32<br>2.95<br>-0.62  | 35.74<br>2.96<br>-0.59  | 38.07<br>3.11<br>-0.73  | 41.47<br>3.58<br>-0.57  | 49.45<br>4.09<br>-0.37  | 59.45<br>4.41<br>0.00    | 66.99<br>4.82<br>-4.82   | 65.72<br>5.16<br>-3.86  | 56.67<br>4.18<br>-0.31  | 44.52<br>3.49<br>0.00   | 39.91<br>3.40<br>0.00   |
| NYPA_GOWANUS____GT5<br>24156 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NYPA_GOWANUS____GT6<br>24157 | 43.81<br>3.13<br>-0.01 | 41.19<br>2.77<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.94<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.97<br>4.57<br>-0.01 | 64.96<br>5.20<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.12<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.59<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.34<br>5.72<br>-12.92 | 57.41<br>4.90<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |
| NYPA_HARLEM_RVR_GT1<br>24160 | 43.40<br>2.73<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.61<br>2.19<br>-0.01 | 42.50<br>2.18<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.47<br>4.06<br>-0.01 | 64.49<br>4.72<br>-0.01 | 56.72<br>3.76<br>-3.49 | 62.54<br>2.92<br>-22.26 | 54.26<br>2.71<br>-16.43 | 55.62<br>2.57<br>-21.26 | 54.28<br>2.53<br>-20.52 | 53.89<br>2.54<br>-19.61 | 53.51<br>2.61<br>-18.71 | 60.08<br>2.77<br>-23.08 | 58.45<br>3.14<br>-18.00 | 60.68<br>3.73<br>-11.96 | 59.72<br>4.68<br>0.00    | 67.47<br>5.27<br>-4.85   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.43<br>-0.32  | 44.65<br>3.61<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| NYPA_HARLEM_RVR_GT2<br>24161 | 43.40<br>2.73<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.61<br>2.19<br>-0.01 | 42.50<br>2.18<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.47<br>4.06<br>-0.01 | 64.49<br>4.72<br>-0.01 | 56.72<br>3.76<br>-3.49 | 62.54<br>2.92<br>-22.26 | 54.26<br>2.71<br>-16.43 | 55.62<br>2.57<br>-21.26 | 54.28<br>2.53<br>-20.52 | 53.89<br>2.54<br>-19.61 | 53.51<br>2.61<br>-18.71 | 60.08<br>2.77<br>-23.08 | 58.45<br>3.14<br>-18.00 | 60.68<br>3.73<br>-11.96 | 59.72<br>4.68<br>0.00    | 67.47<br>5.27<br>-4.85   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.43<br>-0.32  | 44.65<br>3.61<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| NYPA_KENT____GT<br>24152     | 43.73<br>3.05<br>-0.01 | 41.07<br>2.65<br>-0.01 | 40.87<br>2.42<br>-0.01 | 40.89<br>2.46<br>-0.01 | 42.82<br>2.50<br>-0.01 | 47.16<br>2.92<br>-0.01 | 60.81<br>4.40<br>-0.01 | 64.79<br>5.02<br>-0.01 | 60.80<br>3.96<br>-7.37 | 59.30<br>3.03<br>-18.91 | 56.26<br>2.77<br>-18.36 | 56.00<br>2.64<br>-21.58 | 57.19<br>2.59<br>-23.37 | 57.15<br>2.60<br>-22.80 | 56.43<br>2.67<br>-21.56 | 60.88<br>2.84<br>-23.82 | 62.14<br>3.28<br>-21.54 | 73.20<br>3.87<br>-24.35 | 103.24<br>4.90<br>-43.29 | 103.72<br>5.51<br>-40.86 | 74.56<br>5.56<br>-12.30 | 57.25<br>4.75<br>-0.32  | 55.23<br>3.77<br>-10.42 | 47.79<br>3.25<br>-8.02  |
| NYPA_POUCH1____GT<br>24155   | 43.73<br>3.05<br>-0.01 | 41.15<br>2.73<br>-0.01 | 40.94<br>2.50<br>-0.01 | 40.92<br>2.50<br>-0.01 | 42.83<br>2.50<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.75<br>4.34<br>-0.01 | 64.67<br>4.90<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.52<br>2.92<br>-19.23 | 58.55<br>2.64<br>-20.79 | 58.61<br>2.51<br>-24.32 | 60.36<br>2.47<br>-26.66 | 60.32<br>2.51<br>-26.07 | 59.50<br>2.54<br>-24.77 | 62.96<br>2.74<br>-25.99 | 64.14<br>3.17<br>-23.65 | 74.29<br>3.73<br>-25.57 | 106.32<br>4.79<br>-46.48 | 106.32<br>5.45<br>-43.52 | 75.12<br>5.50<br>-12.92 | 57.30<br>4.80<br>-0.32  | 58.64<br>3.69<br>-13.91 | 52.83<br>3.25<br>-13.07 |
| NYPA_VERNON____GT2<br>24162  | 43.60<br>2.93<br>-0.01 | 40.96<br>2.53<br>-0.01 | 40.75<br>2.31<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.60<br>4.84<br>-0.01 | 60.33<br>3.86<br>-6.99 | 58.91<br>2.95<br>-18.59 | 53.76<br>2.71<br>-15.93 | 53.23<br>2.61<br>-18.84 | 53.84<br>2.53<br>-20.08 | 53.85<br>2.57<br>-19.53 | 53.19<br>2.64<br>-18.35 | 58.65<br>2.77<br>-21.65 | 59.92<br>3.17<br>-19.43 | 71.89<br>3.78<br>-23.13 | 99.93<br>4.79<br>-40.10  | 100.94<br>5.39<br>-38.20 | 73.82<br>5.44<br>-11.68 | 57.10<br>4.59<br>-0.32  | 51.61<br>3.65<br>-6.93  | 42.67<br>3.18<br>-2.98  |
| NYPA_VERNON____GT3<br>24163  | 43.60<br>2.93<br>-0.01 | 40.96<br>2.53<br>-0.01 | 40.75<br>2.31<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.60<br>4.84<br>-0.01 | 60.33<br>3.86<br>-6.99 | 58.91<br>2.95<br>-18.59 | 53.76<br>2.71<br>-15.93 | 53.23<br>2.61<br>-18.84 | 53.84<br>2.53<br>-20.08 | 53.85<br>2.57<br>-19.53 | 53.19<br>2.64<br>-18.35 | 58.65<br>2.77<br>-21.65 | 59.92<br>3.17<br>-19.43 | 71.89<br>3.78<br>-23.13 | 99.93<br>4.79<br>-40.10  | 100.94<br>5.39<br>-38.20 | 73.82<br>5.44<br>-11.68 | 57.10<br>4.59<br>-0.32  | 51.61<br>3.65<br>-6.93  | 42.67<br>3.18<br>-2.98  |
| NYPA__ASTORIA_CC1<br>323568  | 43.56<br>2.89<br>-0.01 | 40.96<br>2.53<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.55<br>4.78<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.55<br>2.95<br>-19.23 | 53.77<br>2.71<br>-15.93 | 53.02<br>2.57<br>-18.66 | 53.77<br>2.53<br>-20.01 | 53.77<br>2.54<br>-19.48 | 53.02<br>2.61<br>-18.22 | 59.02<br>2.77<br>-22.03 | 60.53<br>3.17<br>-20.04 | 74.29<br>3.73<br>-25.58 | 106.28<br>4.73<br>-46.50 | 106.22<br>5.33<br>-43.53 | 75.01<br>5.39<br>-12.92 | 57.04<br>4.54<br>-0.32  | 51.51<br>3.65<br>-6.83  | 41.13<br>3.14<br>-1.48  |
| NYPA__ASTORIA_CC2<br>323569  | 43.56<br>2.89<br>-0.01 | 40.96<br>2.53<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.55<br>4.78<br>-0.01 | 61.03<br>3.81<br>-7.74 | 59.55<br>2.95<br>-19.23 | 53.77<br>2.71<br>-15.93 | 53.02<br>2.57<br>-18.66 | 53.77<br>2.53<br>-20.01 | 53.77<br>2.54<br>-19.48 | 53.02<br>2.61<br>-18.22 | 59.02<br>2.77<br>-22.03 | 60.53<br>3.17<br>-20.04 | 74.29<br>3.73<br>-25.58 | 106.28<br>4.73<br>-46.50 | 106.22<br>5.33<br>-43.53 | 75.01<br>5.39<br>-12.92 | 57.04<br>4.54<br>-0.32  | 51.51<br>3.65<br>-6.83  | 41.13<br>3.14<br>-1.48  |
| NYPA__HOLTSVILL<br>23794     | 43.68<br>3.01<br>0.00  | 41.14<br>2.73<br>0.00  | 40.78<br>2.35<br>0.00  | 40.64<br>2.23<br>0.00  | 42.29<br>1.98<br>0.00  | 46.40<br>2.17<br>0.00  | 59.50<br>3.10<br>0.00  | 63.40<br>3.65<br>0.00  | 53.52<br>4.10<br>0.06  | 41.37<br>3.32<br>-0.68  | 38.61<br>2.98<br>-0.50  | 35.32<br>2.89<br>-0.64  | 34.69<br>2.84<br>-0.62  | 35.20<br>2.86<br>-0.59  | 35.63<br>2.86<br>-0.57  | 37.94<br>3.01<br>-0.70  | 41.33<br>3.47<br>-0.54  | 49.30<br>3.96<br>-0.36  | 59.34<br>4.30<br>0.00    | 66.76<br>4.59<br>-4.82   | 65.60<br>5.04<br>-3.86  | 56.52<br>4.02<br>-0.31  | 44.40<br>3.37<br>0.00   | 39.80<br>3.29<br>0.00   |
| NYPA__HELLGATE_GT1<br>24158  | 43.40<br>2.73<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.61<br>2.19<br>-0.01 | 42.50<br>2.18<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.47<br>4.06<br>-0.01 | 64.49<br>4.72<br>-0.01 | 53.48<br>3.76<br>-0.25 | 41.89<br>2.92<br>-1.61  | 39.02<br>2.71<br>-1.18  | 35.89<br>2.57<br>-1.53  | 35.24<br>2.53<br>-1.48  | 35.70<br>2.54<br>-1.41  | 36.15<br>2.61<br>-1.35  | 38.66<br>2.77<br>-1.67  | 41.75<br>3.14<br>-1.30  | 49.58<br>3.73<br>-0.86  | 59.72<br>4.68<br>0.00    | 67.46<br>5.27<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.43<br>-0.32  | 44.65<br>3.61<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| NYPA__HELLGATE_GT2<br>24159  | 43.40<br>2.73<br>-0.01 | 40.81<br>2.38<br>-0.01 | 40.56<br>2.11<br>-0.01 | 40.61<br>2.19<br>-0.01 | 42.50<br>2.18<br>-0.01 | 46.90<br>2.65<br>-0.01 | 60.47<br>4.06<br>-0.01 | 64.49<br>4.72<br>-0.01 | 53.48<br>3.76<br>-0.25 | 41.89<br>2.92<br>-1.61  | 39.02<br>2.71<br>-1.18  | 35.89<br>2.57<br>-1.53  | 35.24<br>2.53<br>-1.48  | 35.70<br>2.54<br>-1.41  | 36.15<br>2.61<br>-1.35  | 38.66<br>2.77<br>-1.67  | 41.75<br>3.14<br>-1.30  | 49.58<br>3.73<br>-0.86  | 59.72<br>4.68<br>0.00    | 67.46<br>5.27<br>-4.84   | 65.90<br>5.33<br>-3.87  | 56.94<br>4.43<br>-0.32  | 44.65<br>3.61<br>-0.01  | 39.55<br>3.03<br>-0.01  |
| NYS_BARGE__HYD<br>23848      | 38.11<br>-2.56<br>0.00 | 36.19<br>-2.23<br>0.00 | 36.05<br>-2.38<br>0.00 | 35.88<br>-2.54<br>0.00 | 37.82<br>-2.50<br>0.00 | 41.63<br>-2.61<br>0.00 | 51.10<br>-5.30<br>0.00 | 54.08<br>-5.68<br>0.00 | 44.63<br>-4.85<br>0.00 | 34.27<br>-3.10<br>0.00  | 32.67<br>-2.46<br>0.00  | 29.43<br>-2.35<br>0.00  | 28.73<br>-2.50<br>0.00  | 29.59<br>-2.16<br>0.00  | 30.00<br>-2.19<br>0.00  | 32.14<br>-2.09<br>0.00  | 34.52<br>-2.80<br>0.00  | 40.67<br>-4.32<br>0.00  | 48.66<br>-6.38<br>0.00   | 51.45<br>-6.31<br>-0.40  | 51.42<br>-5.84<br>-0.56 | 46.00<br>-6.21<br>-0.03 | 36.72<br>-4.31<br>0.00  | 33.16<br>-3.36<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OAK ORCHARD___HYD<br>24046     | 39.45<br>-1.22<br>0.00 | 37.34<br>-1.08<br>0.00 | 37.29<br>-1.15<br>0.00 | 37.19<br>-1.23<br>0.00 | 39.15<br>-1.17<br>0.00 | 43.09<br>-1.15<br>0.00 | 54.03<br>-2.37<br>0.00 | 57.37<br>-2.39<br>0.00 | 47.30<br>-2.18<br>0.00 | 35.91<br>-1.46<br>0.00 | 34.04<br>-1.09<br>0.00 | 30.64<br>-1.14<br>0.00 | 29.95<br>-1.28<br>0.00 | 30.67<br>-1.08<br>0.00 | 31.10<br>-1.09<br>0.00 | 33.30<br>-0.92<br>0.00 | 36.05<br>-1.27<br>0.00 | 43.01<br>-1.98<br>0.00 | 52.13<br>-2.92<br>0.00 | 55.52<br>-2.24<br>-0.41 | 55.18<br>-1.99<br>-0.47 | 49.39<br>-2.82<br>-0.03 | 38.94<br>-2.09<br>0.00 | 34.91<br>-1.61<br>0.00 |
| OAKDALE___35_KV_LOAD<br>356122 | 40.59<br>-0.08<br>0.00 | 38.42<br>0.00<br>0.00  | 38.40<br>-0.04<br>0.00 | 38.34<br>-0.08<br>0.00 | 40.24<br>-0.08<br>0.00 | 44.19<br>-0.04<br>0.00 | 56.46<br>0.06<br>0.00  | 60.12<br>0.36<br>0.00  | 49.53<br>0.05<br>0.00  | 37.37<br>0.00<br>0.00  | 35.20<br>0.07<br>0.00  | 31.75<br>-0.03<br>0.00 | 31.17<br>-0.06<br>0.00 | 31.75<br>0.00<br>0.00  | 32.20<br>0.00<br>0.00  | 34.12<br>-0.10<br>0.00 | 37.13<br>-0.19<br>0.00 | 44.71<br>-0.27<br>0.00 | 54.55<br>-0.50<br>0.00 | 58.17<br>-0.52<br>-1.34 | 57.42<br>-0.51<br>-1.23 | 51.54<br>-0.73<br>-0.09 | 40.58<br>-0.45<br>0.00 | 36.22<br>-0.29<br>0.00 |
| OCC_CHEM___DRP<br>24175        | 37.70<br>-2.97<br>0.00 | 35.84<br>-2.57<br>0.00 | 35.71<br>-2.73<br>0.00 | 35.54<br>-2.88<br>0.00 | 37.33<br>-2.98<br>0.00 | 41.10<br>-3.14<br>0.00 | 50.08<br>-6.32<br>0.00 | 53.36<br>-6.39<br>0.00 | 43.84<br>-5.64<br>0.00 | 33.82<br>-3.55<br>0.00 | 32.25<br>-2.88<br>0.00 | 29.08<br>-2.70<br>0.00 | 28.42<br>-2.81<br>0.00 | 29.27<br>-2.48<br>0.00 | 29.68<br>-2.51<br>0.00 | 31.79<br>-2.43<br>0.00 | 34.07<br>-3.25<br>0.00 | 40.08<br>-4.90<br>0.00 | 47.78<br>-7.27<br>0.00 | 50.69<br>-7.05<br>-0.39 | 50.29<br>-6.97<br>-0.57 | 45.01<br>-7.20<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.75<br>-3.76<br>0.00 |
| OH_GEN_PROXY<br>24063          | 37.90<br>-2.77<br>0.00 | 36.00<br>-2.42<br>0.00 | 35.90<br>-2.54<br>0.00 | 35.73<br>-2.69<br>0.00 | 37.62<br>-2.70<br>0.00 | 41.32<br>-2.92<br>0.00 | 50.71<br>-5.69<br>0.00 | 53.73<br>-6.03<br>0.00 | 44.33<br>-5.15<br>0.00 | 34.12<br>-3.25<br>0.00 | 32.53<br>-2.60<br>0.00 | 29.34<br>-2.45<br>0.00 | 28.64<br>-2.59<br>0.00 | 29.52<br>-2.22<br>0.00 | 29.91<br>-2.29<br>0.00 | 32.03<br>-2.19<br>0.00 | 34.41<br>-2.91<br>0.00 | 40.53<br>-4.45<br>0.00 | 48.44<br>-6.61<br>0.00 | 51.26<br>-6.48<br>-0.39 | 51.19<br>-6.07<br>-0.56 | 45.90<br>-6.32<br>-0.03 | 36.60<br>-4.43<br>0.00 | 33.08<br>-3.43<br>0.00 |
| OLIN_CORP_DRP<br>24177         | 37.54<br>-3.13<br>0.00 | 35.69<br>-2.73<br>0.00 | 35.55<br>-2.88<br>0.00 | 35.34<br>-3.07<br>0.00 | 37.17<br>-3.14<br>0.00 | 41.01<br>-3.23<br>0.00 | 50.08<br>-6.32<br>0.00 | 53.42<br>-6.33<br>0.00 | 43.84<br>-5.64<br>0.00 | 33.78<br>-3.59<br>0.00 | 32.22<br>-2.92<br>0.00 | 29.02<br>-2.77<br>0.00 | 28.35<br>-2.87<br>0.00 | 29.21<br>-2.54<br>0.00 | 29.62<br>-2.58<br>0.00 | 31.73<br>-2.50<br>0.00 | 34.03<br>-3.28<br>0.00 | 40.04<br>-4.95<br>0.00 | 47.84<br>-7.21<br>0.00 | 50.64<br>-7.11<br>-0.40 | 50.24<br>-7.03<br>-0.57 | 45.01<br>-7.20<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.72<br>-3.80<br>0.00 |
| OLIN_CORP_DSASP<br>323712      | 37.70<br>-2.97<br>0.00 | 35.84<br>-2.57<br>0.00 | 35.75<br>-2.69<br>0.00 | 35.54<br>-2.88<br>0.00 | 37.46<br>-2.86<br>0.00 | 41.10<br>-3.14<br>0.00 | 50.20<br>-6.20<br>0.00 | 53.07<br>-6.69<br>0.00 | 43.83<br>-5.64<br>0.00 | 33.82<br>-3.55<br>0.00 | 32.25<br>-2.88<br>0.00 | 29.08<br>-2.70<br>0.00 | 28.42<br>-2.81<br>0.00 | 29.27<br>-2.48<br>0.00 | 29.68<br>-2.51<br>0.00 | 31.79<br>-2.43<br>0.00 | 34.07<br>-3.25<br>0.00 | 40.08<br>-4.90<br>0.00 | 47.78<br>-7.27<br>0.00 | 50.69<br>-7.06<br>-0.40 | 50.63<br>-6.63<br>-0.57 | 45.28<br>-6.94<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.75<br>-3.76<br>0.00 |
| ONEIDA_HERK_LFGE<br>323681     | 41.07<br>0.41<br>0.00  | 38.72<br>0.31<br>0.00  | 38.78<br>0.35<br>0.00  | 38.80<br>0.38<br>0.00  | 40.76<br>0.44<br>0.00  | 45.07<br>0.84<br>0.00  | 57.86<br>1.46<br>0.00  | 61.31<br>1.55<br>0.00  | 50.47<br>0.99<br>0.00  | 37.74<br>0.37<br>0.00  | 35.45<br>0.32<br>0.00  | 31.94<br>0.16<br>0.00  | 31.38<br>0.16<br>0.00  | 31.87<br>0.13<br>0.00  | 32.29<br>0.10<br>0.00  | 34.29<br>0.07<br>0.00  | 37.39<br>0.07<br>0.00  | 45.21<br>0.23<br>0.00  | 55.49<br>0.44<br>0.00  | 58.31<br>0.80<br>-0.16  | 57.62<br>0.79<br>-0.13  | 52.77<br>0.58<br>-0.01  | 41.36<br>0.33<br>0.00  | 36.73<br>0.22<br>0.00  |
| ONEIDA___115KV_TB4<br>55905    | 41.44<br>0.77<br>0.00  | 39.11<br>0.69<br>0.00  | 39.17<br>0.73<br>0.00  | 39.15<br>0.73<br>0.00  | 41.08<br>0.77<br>0.00  | 45.30<br>1.06<br>0.00  | 58.09<br>1.69<br>0.00  | 61.61<br>1.85<br>0.00  | 50.71<br>1.24<br>0.00  | 37.93<br>0.56<br>0.00  | 35.66<br>0.53<br>0.00  | 32.16<br>0.38<br>0.00  | 31.60<br>0.37<br>0.00  | 32.10<br>0.35<br>0.00  | 32.52<br>0.32<br>0.00  | 34.67<br>0.44<br>0.00  | 37.84<br>0.52<br>0.00  | 45.70<br>0.72<br>0.00  | 56.15<br>1.10<br>0.00  | 59.13<br>1.49<br>-0.29  | 58.34<br>1.42<br>-0.23  | 53.30<br>1.10<br>-0.02  | 41.77<br>0.74<br>0.00  | 37.10<br>0.58<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987    | 40.38<br>-0.28<br>0.00 | 38.19<br>-0.23<br>0.00 | 38.21<br>-0.23<br>0.00 | 38.15<br>-0.27<br>0.00 | 40.03<br>-0.28<br>0.00 | 44.02<br>-0.22<br>0.00 | 56.17<br>-0.23<br>0.00 | 59.76<br>0.00<br>0.00  | 49.23<br>-0.25<br>0.00 | 37.11<br>-0.26<br>0.00 | 34.96<br>-0.18<br>0.00 | 31.56<br>-0.22<br>0.00 | 30.98<br>-0.25<br>0.00 | 31.52<br>-0.22<br>0.00 | 31.94<br>-0.26<br>0.00 | 34.05<br>-0.17<br>0.00 | 37.06<br>-0.26<br>0.00 | 44.67<br>-0.31<br>0.00 | 54.66<br>-0.39<br>0.00 | 57.80<br>-0.17<br>-0.62 | 56.89<br>-0.23<br>-0.42 | 51.75<br>-0.47<br>-0.04 | 40.62<br>-0.41<br>0.00 | 36.15<br>-0.37<br>0.00 |
| ONONDAGA___COGEN<br>23986      | 40.46<br>-0.20<br>0.00 | 38.22<br>-0.19<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.10<br>-0.13<br>0.00 | 56.29<br>-0.11<br>0.00 | 59.82<br>0.06<br>0.00  | 49.28<br>-0.20<br>0.00 | 37.15<br>-0.22<br>0.00 | 35.03<br>-0.11<br>0.00 | 31.59<br>-0.19<br>0.00 | 31.01<br>-0.22<br>0.00 | 31.52<br>-0.22<br>0.00 | 31.97<br>-0.23<br>0.00 | 34.09<br>-0.14<br>0.00 | 37.10<br>-0.22<br>0.00 | 44.71<br>-0.27<br>0.00 | 54.72<br>-0.33<br>0.00 | 57.72<br>-0.11<br>-0.49 | 56.86<br>-0.23<br>-0.39 | 51.80<br>-0.42<br>-0.03 | 40.62<br>-0.41<br>0.00 | 36.19<br>-0.33<br>0.00 |
| ONTARIO___LFGE<br>23819        | 40.55<br>-0.12<br>0.00 | 38.34<br>-0.08<br>0.00 | 38.32<br>-0.11<br>0.00 | 38.23<br>-0.19<br>0.00 | 40.20<br>-0.12<br>0.00 | 44.33<br>0.09<br>0.00  | 56.18<br>-0.22<br>0.00 | 59.52<br>-0.24<br>0.00 | 49.03<br>-0.45<br>0.00 | 36.92<br>-0.45<br>0.00 | 34.81<br>-0.32<br>0.00 | 31.34<br>-0.44<br>0.00 | 30.63<br>-0.59<br>0.00 | 31.24<br>-0.51<br>0.00 | 31.68<br>-0.52<br>0.00 | 33.92<br>-0.31<br>0.00 | 36.83<br>-0.49<br>0.00 | 44.40<br>-0.59<br>0.00 | 54.00<br>-1.05<br>0.00 | 56.80<br>-0.86<br>-0.31 | 56.40<br>-0.85<br>-0.55 | 51.16<br>-1.04<br>-0.02 | 40.13<br>-0.90<br>0.00 | 35.78<br>-0.73<br>0.00 |
| ORANGEVILLE_WT_PWR<br>323706   | 39.12<br>-1.55<br>0.00 | 37.15<br>-1.27<br>0.00 | 37.02<br>-1.42<br>0.00 | 36.81<br>-1.61<br>0.00 | 38.74<br>-1.57<br>0.00 | 42.60<br>-1.64<br>0.00 | 53.02<br>-3.38<br>0.00 | 56.05<br>-3.71<br>0.00 | 46.01<br>-3.46<br>0.00 | 35.05<br>-2.32<br>0.00 | 33.13<br>-2.00<br>0.00 | 29.78<br>-2.00<br>0.00 | 29.07<br>-2.15<br>0.00 | 29.84<br>-1.90<br>0.00 | 30.33<br>-1.87<br>0.00 | 32.55<br>-1.68<br>0.00 | 35.15<br>-2.17<br>0.00 | 41.79<br>-3.19<br>0.00 | 50.20<br>-4.84<br>0.00 | 52.55<br>-5.22<br>-0.42 | 52.30<br>-5.10<br>-0.71 | 47.11<br>-5.11<br>-0.03 | 37.30<br>-3.73<br>0.00 | 33.34<br>-3.18<br>0.00 |
| ORANGEVILLE___ESR<br>323794    | 39.12<br>-1.55<br>0.00 | 37.15<br>-1.27<br>0.00 | 37.02<br>-1.42<br>0.00 | 36.81<br>-1.61<br>0.00 | 38.74<br>-1.57<br>0.00 | 42.60<br>-1.64<br>0.00 | 53.02<br>-3.38<br>0.00 | 56.05<br>-3.71<br>0.00 | 46.01<br>-3.46<br>0.00 | 35.05<br>-2.32<br>0.00 | 33.13<br>-2.00<br>0.00 | 29.78<br>-2.00<br>0.00 | 29.07<br>-2.15<br>0.00 | 29.84<br>-1.90<br>0.00 | 30.33<br>-1.87<br>0.00 | 32.55<br>-1.68<br>0.00 | 35.15<br>-2.17<br>0.00 | 41.79<br>-3.19<br>0.00 | 50.20<br>-4.84<br>0.00 | 52.55<br>-5.22<br>-0.42 | 52.30<br>-5.10<br>-0.71 | 47.11<br>-5.11<br>-0.03 | 37.30<br>-3.73<br>0.00 | 33.34<br>-3.18<br>0.00 |
| OSWEGATCHIE___HYD<br>24044     | 40.01<br>-0.65<br>0.00 | 37.69<br>-0.73<br>0.00 | 37.75<br>-0.69<br>0.00 | 37.76<br>-0.65<br>0.00 | 39.71<br>-0.60<br>0.00 | 43.97<br>-0.26<br>0.00 | 55.84<br>-0.56<br>0.00 | 59.10<br>-0.66<br>0.00 | 48.74<br>-0.74<br>0.00 | 36.62<br>-0.75<br>0.00 | 34.32<br>-0.81<br>0.00 | 30.93<br>-0.86<br>0.00 | 30.35<br>-0.87<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.33<br>-0.87<br>0.00 | 33.10<br>-1.13<br>0.00 | 36.05<br>-1.27<br>0.00 | 43.68<br>-1.31<br>0.00 | 53.40<br>-1.65<br>0.00 | 55.88<br>-1.61<br>-0.13 | 55.22<br>-1.59<br>-0.10 | 50.83<br>-1.36<br>-0.01 | 40.05<br>-0.99<br>0.00 | 35.56<br>-0.95<br>0.00 |
| OSWEGO___5<br>23606            | 39.81<br>-0.86<br>0.00 | 37.65<br>-0.77<br>0.00 | 37.63<br>-0.81<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.47<br>-0.85<br>0.00 | 43.35<br>-0.88<br>0.00 | 55.33<br>-1.07<br>0.00 | 58.62<br>-1.14<br>0.00 | 48.43<br>-1.04<br>0.00 | 36.55<br>-0.82<br>0.00 | 34.43<br>-0.70<br>0.00 | 31.08<br>-0.70<br>0.00 | 30.51<br>-0.72<br>0.00 | 31.05<br>-0.70<br>0.00 | 31.49<br>-0.71<br>0.00 | 33.50<br>-0.72<br>0.00 | 36.50<br>-0.82<br>0.00 | 43.95<br>-1.03<br>0.00 | 53.78<br>-1.26<br>0.00 | 56.55<br>-1.15<br>-0.34 | 55.84<br>-1.13<br>-0.27 | 50.95<br>-1.25<br>-0.02 | 40.01<br>-1.02<br>0.00 | 35.64<br>-0.88<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OSWEGO___6<br>23613                           | 39.81<br>-0.86<br>0.00 | 37.65<br>-0.77<br>0.00 | 37.63<br>-0.81<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.47<br>-0.85<br>0.00 | 43.35<br>-0.88<br>0.00 | 55.33<br>-1.07<br>0.00 | 58.62<br>-1.14<br>0.00 | 48.43<br>-1.04<br>0.00 | 36.55<br>-0.82<br>0.00  | 34.43<br>-0.70<br>0.00 | 31.08<br>-0.70<br>0.00  | 30.51<br>-0.72<br>0.00  | 31.05<br>-0.70<br>0.00  | 31.49<br>-0.71<br>0.00  | 33.50<br>-0.72<br>0.00  | 36.50<br>-0.82<br>0.00 | 43.95<br>-1.03<br>0.00 | 53.78<br>-1.26<br>0.00 | 56.55<br>-1.15<br>-0.34 | 55.84<br>-1.13<br>-0.27 | 50.95<br>-1.25<br>-0.02 | 40.01<br>-1.02<br>0.00 | 35.64<br>-0.88<br>0.00 |
| OUTOKUMPU-AB___DRP<br>24206                   | 38.47<br>-2.20<br>0.00 | 36.57<br>-1.84<br>0.00 | 36.44<br>-2.00<br>0.00 | 36.23<br>-2.19<br>0.00 | 38.14<br>-2.18<br>0.00 | 42.02<br>-2.21<br>0.00 | 51.49<br>-4.91<br>0.00 | 54.98<br>-4.78<br>0.00 | 45.07<br>-4.40<br>0.00 | 34.64<br>-2.73<br>0.00  | 32.99<br>-2.14<br>0.00 | 29.75<br>-2.03<br>0.00  | 29.04<br>-2.19<br>0.00  | 29.90<br>-1.84<br>0.00  | 30.33<br>-1.87<br>0.00  | 32.48<br>-1.75<br>0.00  | 34.86<br>-2.46<br>0.00 | 41.12<br>-3.87<br>0.00 | 49.05<br>-6.00<br>0.00 | 51.73<br>-6.02<br>-0.41 | 51.38<br>-5.90<br>-0.58 | 46.01<br>-6.21<br>-0.03 | 36.97<br>-4.06<br>0.00 | 33.41<br>-3.10<br>0.00 |
| OXBOW___BTM<br>323836                         | 38.06<br>-2.60<br>0.00 | 36.19<br>-2.23<br>0.00 | 36.05<br>-2.38<br>0.00 | 35.84<br>-2.57<br>0.00 | 37.78<br>-2.54<br>0.00 | 41.54<br>-2.70<br>0.00 | 50.87<br>-5.52<br>0.00 | 53.78<br>-5.98<br>0.00 | 44.43<br>-5.05<br>0.00 | 34.19<br>-3.18<br>0.00  | 32.60<br>-2.53<br>0.00 | 29.40<br>-2.38<br>0.00  | 28.73<br>-2.50<br>0.00  | 29.59<br>-2.16<br>0.00  | 30.00<br>-2.19<br>0.00  | 32.10<br>-2.12<br>0.00  | 34.45<br>-2.87<br>0.00 | 40.58<br>-4.41<br>0.00 | 48.38<br>-6.66<br>0.00 | 51.21<br>-6.54<br>-0.40 | 51.15<br>-6.12<br>-0.57 | 45.80<br>-6.42<br>-0.03 | 36.56<br>-4.47<br>0.00 | 33.04<br>-3.47<br>0.00 |
| OXBOW____<br>24026                            | 38.02<br>-2.64<br>0.00 | 36.19<br>-2.23<br>0.00 | 36.02<br>-2.42<br>0.00 | 35.84<br>-2.57<br>0.00 | 37.70<br>-2.62<br>0.00 | 41.54<br>-2.70<br>0.00 | 50.70<br>-5.70<br>0.00 | 54.14<br>-5.62<br>0.00 | 44.43<br>-5.05<br>0.00 | 34.19<br>-3.18<br>0.00  | 32.60<br>-2.53<br>0.00 | 29.40<br>-2.38<br>0.00  | 28.73<br>-2.50<br>0.00  | 29.59<br>-2.16<br>0.00  | 30.01<br>-2.19<br>0.00  | 32.14<br>-2.09<br>0.00  | 34.45<br>-2.87<br>0.00 | 40.58<br>-4.41<br>0.00 | 48.39<br>-6.66<br>0.00 | 51.21<br>-6.54<br>-0.40 | 50.81<br>-6.46<br>-0.57 | 45.43<br>-6.78<br>-0.03 | 36.56<br>-4.47<br>0.00 | 33.04<br>-3.47<br>0.00 |
| OXY_CHEM_DSASP<br>323612                      | 37.70<br>-2.97<br>0.00 | 35.84<br>-2.57<br>0.00 | 35.71<br>-2.73<br>0.00 | 35.54<br>-2.88<br>0.00 | 37.33<br>-2.98<br>0.00 | 41.10<br>-3.14<br>0.00 | 50.08<br>-6.32<br>0.00 | 53.36<br>-6.39<br>0.00 | 43.84<br>-5.64<br>0.00 | 33.82<br>-3.55<br>0.00  | 32.25<br>-2.88<br>0.00 | 29.08<br>-2.70<br>0.00  | 28.42<br>-2.81<br>0.00  | 29.27<br>-2.48<br>0.00  | 29.68<br>-2.51<br>0.00  | 31.79<br>-2.43<br>0.00  | 34.07<br>-3.25<br>0.00 | 40.08<br>-4.90<br>0.00 | 47.78<br>-7.27<br>0.00 | 50.69<br>-7.05<br>-0.39 | 50.29<br>-6.97<br>-0.57 | 45.01<br>-7.20<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.75<br>-3.76<br>0.00 |
| OZONE_PARK_ESR<br>323760                      | 43.68<br>3.01<br>0.00  | 40.99<br>2.57<br>0.00  | 40.74<br>2.31<br>0.00  | 40.80<br>2.38<br>0.00  | 42.74<br>2.42<br>0.00  | 47.11<br>2.88<br>0.00  | 60.35<br>3.95<br>0.00  | 64.72<br>4.96<br>0.00  | 55.34<br>4.01<br>-1.86 | 52.36<br>3.06<br>-11.93 | 46.74<br>2.81<br>-8.80 | 45.85<br>2.67<br>-11.40 | 44.85<br>2.62<br>-11.00 | 44.89<br>2.63<br>-10.51 | 44.93<br>2.70<br>-10.03 | 49.47<br>2.87<br>-12.37 | 50.25<br>3.28<br>-9.64 | 55.30<br>3.91<br>-6.41 | 59.95<br>4.90<br>-0.01 | 67.69<br>5.51<br>-4.83  | 66.07<br>5.50<br>-3.87  | 57.14<br>4.64<br>-0.31  | 44.82<br>3.77<br>-0.01 | 39.73<br>3.21<br>0.00  |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A<br>345013 | 37.70<br>-2.97<br>0.00 | 35.84<br>-2.57<br>0.00 | 35.71<br>-2.73<br>0.00 | 35.54<br>-2.88<br>0.00 | 37.33<br>-2.98<br>0.00 | 41.10<br>-3.14<br>0.00 | 50.08<br>-6.32<br>0.00 | 53.36<br>-6.39<br>0.00 | 43.84<br>-5.64<br>0.00 | 33.82<br>-3.55<br>0.00  | 32.25<br>-2.88<br>0.00 | 29.08<br>-2.70<br>0.00  | 28.42<br>-2.81<br>0.00  | 29.27<br>-2.48<br>0.00  | 29.68<br>-2.51<br>0.00  | 31.79<br>-2.43<br>0.00  | 34.07<br>-3.25<br>0.00 | 40.08<br>-4.90<br>0.00 | 47.78<br>-7.27<br>0.00 | 50.69<br>-7.05<br>-0.39 | 50.29<br>-6.97<br>-0.57 | 45.01<br>-7.20<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.75<br>-3.76<br>0.00 |
| PACKARD___115KV_DUPONT_184<br>80571           | 37.70<br>-2.97<br>0.00 | 35.84<br>-2.57<br>0.00 | 35.71<br>-2.73<br>0.00 | 35.54<br>-2.88<br>0.00 | 37.33<br>-2.98<br>0.00 | 41.10<br>-3.14<br>0.00 | 50.08<br>-6.32<br>0.00 | 53.36<br>-6.39<br>0.00 | 43.84<br>-5.64<br>0.00 | 33.82<br>-3.55<br>0.00  | 32.25<br>-2.88<br>0.00 | 29.08<br>-2.70<br>0.00  | 28.42<br>-2.81<br>0.00  | 29.27<br>-2.48<br>0.00  | 29.68<br>-2.51<br>0.00  | 31.79<br>-2.43<br>0.00  | 34.07<br>-3.25<br>0.00 | 40.08<br>-4.90<br>0.00 | 47.78<br>-7.27<br>0.00 | 50.69<br>-7.05<br>-0.39 | 50.29<br>-6.97<br>-0.57 | 45.01<br>-7.20<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.75<br>-3.76<br>0.00 |
| PARKCHTR_I38_KV_TB2S_REV_LBMP_J<br>345007     | 43.40<br>2.72<br>-0.01 | 40.77<br>2.34<br>-0.01 | 40.52<br>2.08<br>-0.01 | 40.58<br>2.15<br>-0.01 | 42.50<br>2.18<br>-0.01 | 46.85<br>2.61<br>-0.01 | 59.90<br>3.50<br>-0.01 | 64.19<br>4.42<br>-0.01 | 53.11<br>3.56<br>-0.08 | 40.67<br>2.77<br>-0.54  | 38.05<br>2.53<br>-0.39 | 34.74<br>2.45<br>-0.51  | 34.13<br>2.40<br>-0.49  | 34.63<br>2.41<br>-0.47  | 35.09<br>2.45<br>-0.45  | 37.38<br>2.60<br>-0.56  | 40.74<br>2.99<br>-0.43 | 48.78<br>3.51<br>-0.28 | 59.50<br>4.46<br>0.00  | 67.23<br>5.05<br>-4.83  | 65.56<br>4.99<br>-3.87  | 56.78<br>4.28<br>-0.32  | 44.49<br>3.45<br>-0.01 | 39.52<br>2.99<br>-0.01 |
| PARKCHTR_I3_KV_CPCTY_REV_LBMP_J<br>345019     | 43.56<br>2.89<br>-0.01 | 40.96<br>2.54<br>-0.01 | 40.75<br>2.31<br>-0.01 | 40.81<br>2.38<br>-0.01 | 42.78<br>2.46<br>-0.01 | 47.12<br>2.88<br>-0.01 | 60.30<br>3.89<br>-0.01 | 64.55<br>4.78<br>-0.01 | 53.31<br>3.76<br>-0.08 | 40.78<br>2.88<br>-0.54  | 38.16<br>2.63<br>-0.39 | 34.80<br>2.51<br>-0.51  | 34.16<br>2.44<br>-0.49  | 34.66<br>2.44<br>-0.47  | 35.12<br>2.48<br>-0.45  | 37.42<br>2.64<br>-0.56  | 40.77<br>3.02<br>-0.43 | 48.82<br>3.55<br>-0.28 | 59.56<br>4.51<br>0.00  | 67.35<br>5.16<br>-4.83  | 65.67<br>5.10<br>-3.87  | 56.84<br>4.33<br>-0.32  | 44.57<br>3.53<br>-0.01 | 39.55<br>3.03<br>-0.01 |
| PATROON___115KV_TB1<br>80586                  | 41.56<br>0.89<br>0.00  | 39.26<br>0.85<br>0.00  | 39.28<br>0.85<br>0.00  | 39.26<br>0.85<br>0.00  | 41.00<br>0.69<br>0.00  | 44.86<br>0.62<br>0.00  | 57.41<br>1.02<br>0.00  | 61.13<br>1.37<br>0.00  | 50.37<br>0.89<br>0.00  | 38.04<br>0.67<br>0.00   | 35.87<br>0.74<br>0.00  | 32.61<br>0.83<br>0.00   | 32.07<br>0.84<br>0.00   | 32.57<br>0.83<br>0.00   | 33.00<br>0.80<br>0.00   | 35.08<br>0.86<br>0.00   | 38.33<br>1.01<br>0.00  | 46.15<br>1.17<br>0.00  | 56.64<br>1.60<br>0.00  | 65.16<br>1.89<br>-5.92  | 63.25<br>1.81<br>-4.74  | 54.19<br>1.62<br>-0.39  | 42.26<br>1.23<br>0.00  | 37.65<br>1.13<br>0.00  |
| PATTRSNVILLE___SOLAR<br>323815                | 42.21<br>1.54<br>0.00  | 39.91<br>1.50<br>0.00  | 39.94<br>1.50<br>0.00  | 39.91<br>1.50<br>0.00  | 41.93<br>1.61<br>0.00  | 46.01<br>1.77<br>0.00  | 59.11<br>2.71<br>0.00  | 62.57<br>2.81<br>0.00  | 51.31<br>1.83<br>0.00  | 38.53<br>1.16<br>0.00   | 36.36<br>1.23<br>0.00  | 32.67<br>0.89<br>0.00   | 32.20<br>0.97<br>0.00   | 32.70<br>0.95<br>0.00   | 33.13<br>0.93<br>0.00   | 35.39<br>1.16<br>0.00   | 38.77<br>1.45<br>0.00  | 47.19<br>2.20<br>0.00  | 58.62<br>3.58<br>0.00  | 68.25<br>4.42<br>-6.49  | 66.14<br>4.25<br>-5.19  | 56.41<br>3.81<br>-0.42  | 43.74<br>2.71<br>0.00  | 38.82<br>2.30<br>0.00  |
| PAVMNTRD_I15_KV_BK1_REV_LBMP_A<br>345030      | 38.84<br>-1.83<br>0.00 | 36.92<br>-1.50<br>0.00 | 36.75<br>-1.69<br>0.00 | 36.53<br>-1.88<br>0.00 | 38.42<br>-1.89<br>0.00 | 42.38<br>-1.86<br>0.00 | 52.34<br>-4.06<br>0.00 | 56.05<br>-3.71<br>0.00 | 45.91<br>-3.56<br>0.00 | 35.13<br>-2.24<br>0.00  | 33.41<br>-1.72<br>0.00 | 30.10<br>-1.68<br>0.00  | 29.42<br>-1.81<br>0.00  | 30.22<br>-1.52<br>0.00  | 30.65<br>-1.55<br>0.00  | 32.86<br>-1.37<br>0.00  | 35.34<br>-1.98<br>0.00 | 41.84<br>-3.15<br>0.00 | 50.09<br>-4.95<br>0.00 | 51.36<br>-6.42<br>-0.43 | 51.04<br>-6.29<br>-0.64 | 46.22<br>-6.00<br>-0.04 | 37.46<br>-3.57<br>0.00 | 33.70<br>-2.81<br>0.00 |
| PAWLING_I15_KV_BK3_REV_LBMP_H<br>345028       | 42.98<br>2.32<br>0.00  | 40.49<br>2.07<br>0.00  | 40.40<br>1.96<br>0.00  | 40.38<br>1.96<br>0.00  | 42.29<br>1.98<br>0.00  | 46.58<br>2.34<br>0.00  | 59.90<br>3.50<br>0.00  | 63.94<br>4.18<br>0.00  | 52.59<br>3.12<br>0.00  | 39.65<br>2.28<br>0.00   | 37.10<br>1.97<br>0.00  | 33.69<br>1.91<br>0.00   | 33.10<br>1.87<br>0.00   | 33.62<br>1.87<br>0.00   | 34.16<br>1.96<br>0.00   | 36.31<br>2.09<br>0.00   | 39.86<br>2.54<br>0.00  | 48.04<br>3.06<br>0.00  | 59.07<br>4.02<br>0.00  | 66.78<br>4.59<br>-4.85  | 65.17<br>4.59<br>-3.88  | 56.36<br>3.86<br>-0.32  | 43.95<br>2.91<br>0.00  | 38.96<br>2.45<br>0.00  |
| PEEKSKILL____<br>23653                        | 42.86<br>2.19<br>0.00  | 40.34<br>1.92<br>0.00  | 40.17<br>1.73<br>0.00  | 40.19<br>1.77<br>0.00  | 42.09<br>1.77<br>0.00  | 46.32<br>2.08<br>0.00  | 59.78<br>3.38<br>0.00  | 63.59<br>3.83<br>0.00  | 52.45<br>2.92<br>-0.06 | 39.98<br>2.24<br>-0.36  | 37.40<br>2.00<br>-0.27 | 34.07<br>1.94<br>-0.35  | 33.47<br>1.91<br>-0.33  | 33.97<br>1.90<br>-0.32  | 34.46<br>1.96<br>-0.31  | 36.69<br>2.09<br>-0.38  | 40.08<br>2.46<br>-0.29 | 48.10<br>2.92<br>-0.19 | 58.84<br>3.80<br>0.00  | 66.52<br>4.36<br>-4.81  | 64.98<br>4.43<br>-3.85  | 56.20<br>3.71<br>-0.31  | 43.90<br>2.87<br>0.00  | 38.96<br>2.45<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PGE MADISON___WINDPWR<br>24146               | 43.51<br>2.85<br>0.00  | 41.03<br>2.61<br>0.00  | 41.09<br>2.65<br>0.00  | 41.07<br>2.65<br>0.00  | 43.14<br>2.82<br>0.00  | 47.73<br>3.49<br>0.00  | 61.87<br>5.47<br>0.00  | 69.80<br>10.04<br>0.00 | 56.31<br>6.83<br>0.00   | 40.74<br>3.36<br>0.00   | 38.01<br>2.88<br>0.00   | 33.72<br>1.94<br>0.00   | 32.98<br>1.75<br>0.00   | 33.27<br>1.52<br>0.00   | 33.55<br>1.35<br>0.00   | 36.31<br>2.09<br>0.00   | 40.08<br>2.76<br>0.00  | 47.23<br>2.25<br>0.00   | 58.24<br>3.19<br>0.00  | 63.15<br>3.84<br>-1.96  | 61.57<br>3.68<br>-1.19  | 55.28<br>2.97<br>-0.12  | 43.00<br>1.97<br>0.00  | 38.16<br>1.64<br>0.00  |
| PIERCEFIELD___HYD<br>23852                   | 39.85<br>-0.81<br>0.00 | 37.57<br>-0.85<br>0.00 | 37.59<br>-0.85<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.51<br>-0.81<br>0.00 | 43.57<br>-0.66<br>0.00 | 55.27<br>-1.13<br>0.00 | 57.91<br>-1.85<br>0.00 | 48.09<br>-1.39<br>0.00  | 36.51<br>-0.86<br>0.00  | 34.22<br>-0.91<br>0.00  | 30.86<br>-0.92<br>0.00  | 30.29<br>-0.94<br>0.00  | 30.89<br>-0.86<br>0.00  | 31.36<br>-0.84<br>0.00  | 33.09<br>-1.13<br>0.00  | 36.01<br>-1.31<br>0.00 | 43.63<br>-1.35<br>0.00  | 52.96<br>-2.09<br>0.00 | 54.88<br>-2.47<br>0.00  | 54.32<br>-2.38<br>0.00  | 50.30<br>-1.88<br>0.00  | 39.80<br>-1.23<br>0.00 | 35.38<br>-1.13<br>0.00 |
| PINELAWN_CC_1<br>323563                      | 43.51<br>2.85<br>0.00  | 41.06<br>2.65<br>0.00  | 40.71<br>2.27<br>0.00  | 40.61<br>2.19<br>0.00  | 42.25<br>1.94<br>0.00  | 46.32<br>2.08<br>0.00  | 59.50<br>3.10<br>0.00  | 63.40<br>3.65<br>0.00  | 53.53<br>4.10<br>0.05   | 41.49<br>3.29<br>-0.83  | 38.77<br>3.02<br>-0.61  | 35.44<br>2.86<br>-0.80  | 34.81<br>2.81<br>-0.77  | 35.34<br>2.86<br>-0.73  | 35.76<br>2.86<br>-0.70  | 38.13<br>3.04<br>-0.87  | 41.42<br>3.43<br>-0.67 | 49.39<br>3.96<br>-0.44  | 59.22<br>4.18<br>0.00  | 66.88<br>4.70<br>-4.82  | 65.55<br>4.99<br>-3.86  | 56.46<br>3.96<br>-0.31  | 44.32<br>3.28<br>0.00  | 39.76<br>3.25<br>0.00  |
| PJM_GEN_HTP_PROXY<br>323702                  | 43.31<br>2.64<br>0.00  | 40.68<br>2.27<br>0.00  | 40.44<br>2.00<br>0.00  | 40.49<br>2.07<br>0.00  | 42.37<br>2.06<br>0.00  | 46.76<br>2.52<br>0.00  | 60.29<br>3.89<br>0.00  | 64.24<br>4.48<br>0.00  | 54.40<br>3.51<br>-1.41  | 49.13<br>2.73<br>-9.03  | 44.29<br>2.49<br>-6.66  | 42.80<br>2.38<br>-8.63  | 41.90<br>2.34<br>-8.33  | 42.05<br>2.35<br>-7.96  | 42.20<br>2.42<br>-7.59  | 46.16<br>2.57<br>-9.37  | 47.57<br>2.95<br>-7.30 | 53.30<br>3.46<br>-4.85  | 59.40<br>4.35<br>0.00  | 67.17<br>4.99<br>-4.83  | 65.61<br>5.04<br>-3.87  | 56.72<br>4.22<br>-0.31  | 44.45<br>3.40<br>-0.01 | 39.44<br>2.92<br>0.00  |
| PJM_GEN_KEystone<br>24065                    | 40.67<br>0.00<br>0.00  | 38.42<br>0.00<br>0.00  | 38.28<br>-0.15<br>0.00 | 38.23<br>-0.19<br>0.00 | 40.08<br>-0.24<br>0.00 | 44.10<br>-0.13<br>0.00 | 56.01<br>-0.39<br>0.00 | 59.46<br>-0.30<br>0.00 | 49.11<br>-0.49<br>-0.13 | 38.02<br>-0.19<br>-0.84 | 35.68<br>-0.07<br>-0.62 | 32.52<br>-0.06<br>-0.80 | 31.88<br>-0.12<br>-0.77 | 32.48<br>0.00<br>-0.74  | 32.90<br>0.00<br>-0.70  | 35.23<br>0.14<br>-0.87  | 38.07<br>0.07<br>-0.68 | 45.21<br>-0.22<br>-0.45 | 54.44<br>-0.60<br>0.00 | 59.46<br>-0.63<br>-2.73 | 58.58<br>-0.46<br>-2.34 | 51.74<br>-0.62<br>-0.18 | 40.70<br>-0.33<br>0.00 | 36.37<br>-0.15<br>0.00 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 43.15<br>2.48<br>0.00  | 40.72<br>2.30<br>0.00  | 40.40<br>1.96<br>0.00  | 40.34<br>1.92<br>0.00  | 41.97<br>1.65<br>0.00  | 45.96<br>1.72<br>0.00  | 59.11<br>2.71<br>0.00  | 62.98<br>3.22<br>0.00  | 53.32<br>3.91<br>0.06   | 41.04<br>3.10<br>-0.57  | 38.43<br>2.88<br>-0.42  | 35.00<br>2.67<br>-0.55  | 34.44<br>2.69<br>-0.53  | 34.98<br>2.73<br>-0.50  | 35.38<br>2.70<br>-0.48  | 37.66<br>2.84<br>-0.59  | 40.99<br>3.21<br>-0.46 | 49.02<br>3.73<br>-0.30  | 58.79<br>3.75<br>0.00  | 66.42<br>4.24<br>-4.82  | 65.04<br>4.48<br>-3.86  | 55.99<br>3.50<br>-0.31  | 43.99<br>2.96<br>0.00  | 39.44<br>2.92<br>0.00  |
| PJM_GEN_VFT_PROXY<br>323633                  | 43.19<br>2.52<br>0.00  | 40.57<br>2.15<br>0.00  | 40.32<br>1.88<br>0.00  | 40.38<br>1.96<br>0.00  | 42.29<br>1.98<br>0.00  | 46.67<br>2.43<br>0.00  | 60.01<br>3.61<br>0.00  | 64.00<br>4.24<br>0.00  | 54.85<br>3.51<br>-1.86  | 52.06<br>2.77<br>-11.93 | 46.46<br>2.53<br>-8.80  | 45.60<br>2.41<br>-11.40 | 44.60<br>2.37<br>-11.00 | 44.66<br>2.41<br>-10.51 | 44.67<br>2.45<br>-10.03 | 49.19<br>2.60<br>-12.37 | 49.95<br>2.99<br>-9.64 | 54.85<br>3.46<br>-6.41  | 59.35<br>4.30<br>-0.01 | 67.06<br>4.87<br>-4.83  | 65.50<br>4.93<br>-3.87  | 56.67<br>4.18<br>-0.31  | 44.49<br>3.45<br>-0.01 | 39.44<br>2.92<br>0.00  |
| PLATSBURG_115KV_PMLD1<br>355749              | 40.99<br>0.33<br>0.00  | 38.72<br>0.31<br>0.00  | 38.78<br>0.35<br>0.00  | 38.80<br>0.38<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 57.19<br>0.79<br>0.00  | 60.06<br>0.30<br>0.00  | 50.02<br>0.54<br>0.00   | 37.97<br>0.60<br>0.00   | 35.62<br>0.49<br>0.00   | 32.13<br>0.35<br>0.00   | 31.54<br>0.31<br>0.00   | 32.00<br>0.25<br>0.00   | 32.52<br>0.32<br>0.00   | 34.53<br>0.31<br>0.00   | 37.51<br>0.19<br>0.00  | 45.34<br>0.36<br>0.00   | 55.10<br>0.06<br>0.00  | 56.66<br>-0.69<br>0.00  | 55.91<br>-0.79<br>0.00  | 51.66<br>-0.52<br>0.00  | 40.62<br>-0.41<br>0.00 | 36.04<br>-0.47<br>0.00 |
| PLEASANTVLY___LBMP<br>24000                  | 42.54<br>1.87<br>0.00  | 40.07<br>1.65<br>0.00  | 39.94<br>1.50<br>0.00  | 39.95<br>1.54<br>0.00  | 41.89<br>1.57<br>0.00  | 46.01<br>1.77<br>0.00  | 58.94<br>2.54<br>0.00  | 62.99<br>3.23<br>0.00  | 51.90<br>2.42<br>0.00   | 39.24<br>1.87<br>0.00   | 36.85<br>1.72<br>0.00   | 33.47<br>1.68<br>0.00   | 32.88<br>1.66<br>0.00   | 33.40<br>1.65<br>0.00   | 33.90<br>1.71<br>0.00   | 36.00<br>1.78<br>0.00   | 39.41<br>2.09<br>0.00  | 47.46<br>2.47<br>0.00   | 58.29<br>3.25<br>0.00  | 66.02<br>3.67<br>-5.00  | 64.39<br>3.69<br>-4.00  | 55.64<br>3.13<br>-0.33  | 43.54<br>2.50<br>0.00  | 38.67<br>2.15<br>0.00  |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 42.94<br>2.28<br>0.00  | 40.41<br>2.00<br>0.00  | 40.24<br>1.81<br>0.00  | 40.30<br>1.88<br>0.00  | 42.21<br>1.89<br>0.00  | 46.40<br>2.17<br>0.00  | 59.50<br>3.10<br>0.00  | 63.64<br>3.88<br>0.00  | 52.45<br>3.07<br>0.09   | 39.10<br>2.32<br>0.59   | 36.80<br>2.11<br>0.44   | 33.25<br>2.03<br>0.57   | 32.71<br>2.03<br>0.55   | 33.26<br>2.03<br>0.52   | 33.76<br>2.06<br>0.50   | 35.80<br>2.19<br>0.61   | 39.38<br>2.54<br>0.48  | 47.68<br>3.01<br>0.32   | 58.95<br>3.91<br>0.00  | 66.62<br>4.42<br>-4.85  | 65.00<br>4.42<br>-3.88  | 56.26<br>3.76<br>-0.32  | 43.99<br>2.95<br>0.00  | 39.07<br>2.56<br>0.00  |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 42.94<br>2.28<br>0.00  | 40.41<br>2.00<br>0.00  | 40.24<br>1.81<br>0.00  | 40.30<br>1.88<br>0.00  | 42.21<br>1.89<br>0.00  | 46.40<br>2.17<br>0.00  | 59.50<br>3.10<br>0.00  | 63.64<br>3.88<br>0.00  | 52.45<br>3.07<br>0.09   | 39.10<br>2.32<br>0.59   | 36.80<br>2.11<br>0.44   | 33.25<br>2.03<br>0.57   | 32.71<br>2.03<br>0.55   | 33.26<br>2.03<br>0.52   | 33.76<br>2.06<br>0.50   | 35.80<br>2.19<br>0.61   | 39.38<br>2.54<br>0.48  | 47.68<br>3.01<br>0.32   | 58.95<br>3.91<br>0.00  | 66.62<br>4.42<br>-4.85  | 65.00<br>4.42<br>-3.88  | 56.26<br>3.76<br>-0.32  | 43.99<br>2.95<br>0.00  | 39.07<br>2.56<br>0.00  |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 42.66<br>1.99<br>0.00  | 40.22<br>1.81<br>0.00  | 40.09<br>1.65<br>0.00  | 40.11<br>1.69<br>0.00  | 42.01<br>1.69<br>0.00  | 46.18<br>1.95<br>0.00  | 59.28<br>2.88<br>0.00  | 63.28<br>3.53<br>0.00  | 52.10<br>2.62<br>0.00   | 39.31<br>1.94<br>0.00   | 36.89<br>1.76<br>0.00   | 33.47<br>1.68<br>0.00   | 32.91<br>1.69<br>0.00   | 33.43<br>1.68<br>0.00   | 33.93<br>1.74<br>0.00   | 36.00<br>1.78<br>0.00   | 39.48<br>2.16<br>0.00  | 47.64<br>2.65<br>0.00   | 58.46<br>3.41<br>0.00  | 66.23<br>4.01<br>-4.86  | 64.56<br>3.97<br>-3.89  | 55.89<br>3.39<br>-0.32  | 43.66<br>2.63<br>0.00  | 38.78<br>2.26<br>0.00  |
| POLETTI_____<br>23519                        | 43.39<br>2.72<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.53<br>2.22<br>0.00  | 46.85<br>2.61<br>0.00  | 59.95<br>3.55<br>0.00  | 64.30<br>4.54<br>0.00  | 55.00<br>3.66<br>-1.86  | 52.14<br>2.84<br>-11.92 | 46.53<br>2.60<br>-8.80  | 45.69<br>2.51<br>-11.40 | 44.66<br>2.44<br>-11.00 | 44.73<br>2.48<br>-10.50 | 44.73<br>2.51<br>-10.02 | 49.26<br>2.67<br>-12.37 | 50.02<br>3.06<br>-9.64 | 55.03<br>3.64<br>-6.40  | 59.57<br>4.51<br>-0.01 | 67.23<br>5.05<br>-4.83  | 65.61<br>5.05<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.53<br>3.49<br>-0.01 | 39.54<br>3.03<br>0.00  |
| POMONA___ESR<br>323819                       | 42.66<br>1.99<br>0.00  | 40.15<br>1.73<br>0.00  | 40.01<br>1.58<br>0.00  | 40.03<br>1.61<br>0.00  | 41.89<br>1.57<br>0.00  | 46.09<br>1.86<br>0.00  | 59.56<br>3.16<br>0.00  | 63.34<br>3.59<br>0.00  | 52.24<br>2.77<br>0.00   | 39.46<br>2.09<br>0.00   | 37.03<br>1.90<br>0.00   | 33.63<br>1.84<br>0.00   | 33.04<br>1.81<br>0.00   | 33.55<br>1.81<br>0.00   | 34.06<br>1.87<br>0.00   | 36.17<br>1.95<br>0.00   | 39.63<br>2.31<br>0.00  | 47.77<br>2.79<br>0.00   | 58.62<br>3.58<br>0.00  | 66.04<br>4.07<br>-4.62  | 64.59<br>4.20<br>-3.69  | 55.98<br>3.50<br>-0.30  | 43.74<br>2.71<br>0.00  | 38.85<br>2.34<br>0.00  |
| PORT_JEFF_3<br>23555                         | 43.80<br>3.13<br>0.00  | 41.30<br>2.88<br>0.00  | 40.90<br>2.46<br>0.00  | 40.80<br>2.38<br>0.00  | 42.45<br>2.14<br>0.00  | 46.54<br>2.30<br>0.00  | 59.73<br>3.33<br>0.00  | 63.64<br>3.88<br>0.00  | 53.72<br>4.30<br>0.06   | 41.48<br>3.44<br>-0.68  | 38.76<br>3.13<br>-0.50  | 35.45<br>3.02<br>-0.65  | 34.79<br>2.93<br>-0.62  | 35.30<br>2.95<br>-0.60  | 35.76<br>2.99<br>-0.57  | 38.07<br>3.15<br>-0.70  | 41.48<br>3.62<br>-0.55 | 49.48<br>4.14<br>-0.36  | 59.56<br>4.51<br>0.00  | 67.05<br>4.87<br>-4.82  | 65.83<br>5.27<br>-3.86  | 56.78<br>4.28<br>-0.31  | 44.56<br>3.53<br>0.00  | 39.94<br>3.43<br>0.00  |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PORT_JEFF_4<br>23616         | 43.80<br>3.13<br>0.00  | 41.30<br>2.88<br>0.00  | 40.90<br>2.46<br>0.00  | 40.80<br>2.38<br>0.00  | 42.45<br>2.14<br>0.00  | 46.54<br>2.30<br>0.00  | 59.73<br>3.33<br>0.00  | 63.64<br>3.88<br>0.00  | 53.72<br>4.30<br>0.06  | 41.48<br>3.44<br>-0.68  | 38.76<br>3.13<br>-0.50  | 35.45<br>3.02<br>-0.65  | 34.79<br>2.93<br>-0.62  | 35.30<br>2.95<br>-0.60  | 35.76<br>2.99<br>-0.57  | 38.07<br>3.15<br>-0.70  | 41.48<br>3.62<br>-0.55  | 49.48<br>4.14<br>-0.36 | 59.56<br>4.51<br>0.00  | 67.05<br>4.87<br>-4.82  | 65.83<br>5.27<br>-3.86  | 56.78<br>4.28<br>-0.31  | 44.56<br>3.53<br>0.00  | 39.94<br>3.43<br>0.00  |
| PORT_JEFF_IC<br>23713        | 43.88<br>3.21<br>0.00  | 41.30<br>2.88<br>0.00  | 40.94<br>2.50<br>0.00  | 40.88<br>2.46<br>0.00  | 42.62<br>2.30<br>0.00  | 46.58<br>2.34<br>0.00  | 59.16<br>2.76<br>0.00  | 63.64<br>3.88<br>0.00  | 53.72<br>4.30<br>0.06  | 41.53<br>3.48<br>-0.68  | 38.79<br>3.16<br>-0.50  | 35.49<br>3.05<br>-0.65  | 34.85<br>3.00<br>-0.63  | 35.33<br>2.98<br>-0.60  | 35.79<br>3.03<br>-0.57  | 38.12<br>3.18<br>-0.71  | 41.53<br>3.66<br>-0.55  | 49.58<br>4.23<br>-0.36 | 59.67<br>4.62<br>0.00  | 66.76<br>4.59<br>-4.82  | 65.38<br>4.82<br>-3.86  | 56.78<br>4.28<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.98<br>3.47<br>0.00  |
| PPL PILGRIM_ST_GT1<br>24216  | 43.80<br>3.13<br>0.00  | 41.26<br>2.84<br>0.00  | 40.90<br>2.46<br>0.00  | 40.76<br>2.34<br>0.00  | 42.41<br>2.10<br>0.00  | 46.54<br>2.30<br>0.00  | 59.67<br>3.27<br>0.00  | 63.59<br>3.83<br>0.00  | 53.62<br>4.20<br>0.06  | 41.51<br>3.44<br>-0.70  | 38.77<br>3.13<br>-0.52  | 35.44<br>2.99<br>-0.67  | 34.81<br>2.93<br>-0.65  | 35.32<br>2.95<br>-0.62  | 35.74<br>2.96<br>-0.59  | 38.07<br>3.11<br>-0.73  | 41.47<br>3.58<br>-0.57  | 49.45<br>4.09<br>-0.37 | 59.45<br>4.41<br>0.00  | 66.99<br>4.82<br>-4.82  | 65.72<br>5.16<br>-3.86  | 56.67<br>4.18<br>-0.31  | 44.52<br>3.49<br>0.00  | 39.91<br>3.40<br>0.00  |
| PPL PILGRIM_ST_GT2<br>24217  | 43.80<br>3.13<br>0.00  | 41.26<br>2.84<br>0.00  | 40.90<br>2.46<br>0.00  | 40.76<br>2.34<br>0.00  | 42.41<br>2.10<br>0.00  | 46.54<br>2.30<br>0.00  | 59.67<br>3.27<br>0.00  | 63.59<br>3.83<br>0.00  | 53.62<br>4.20<br>0.06  | 41.51<br>3.44<br>-0.70  | 38.77<br>3.13<br>-0.52  | 35.44<br>2.99<br>-0.67  | 34.81<br>2.93<br>-0.65  | 35.32<br>2.95<br>-0.62  | 35.74<br>2.96<br>-0.59  | 38.07<br>3.11<br>-0.73  | 41.47<br>3.58<br>-0.57  | 49.45<br>4.09<br>-0.37 | 59.45<br>4.41<br>0.00  | 66.99<br>4.82<br>-4.82  | 65.72<br>5.16<br>-3.86  | 56.67<br>4.18<br>-0.31  | 44.52<br>3.49<br>0.00  | 39.91<br>3.40<br>0.00  |
| PPL_SHRM_GT3<br>24213        | 43.96<br>3.29<br>0.00  | 41.37<br>2.96<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.49<br>2.18<br>0.00  | 46.62<br>2.39<br>0.00  | 59.84<br>3.44<br>0.00  | 63.76<br>4.00<br>0.00  | 53.77<br>4.35<br>0.06  | 41.49<br>3.44<br>-0.68  | 38.69<br>3.05<br>-0.50  | 35.42<br>2.99<br>-0.65  | 34.79<br>2.93<br>-0.63  | 35.26<br>2.92<br>-0.60  | 35.69<br>2.93<br>-0.57  | 38.01<br>3.08<br>-0.71  | 41.45<br>3.58<br>-0.55  | 49.48<br>4.14<br>-0.36 | 59.67<br>4.62<br>0.00  | 66.82<br>4.64<br>-4.82  | 65.89<br>5.33<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.94<br>3.43<br>0.00  |
| PPL_SHRM_GT4<br>24214        | 43.96<br>3.29<br>0.00  | 41.37<br>2.96<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.49<br>2.18<br>0.00  | 46.62<br>2.39<br>0.00  | 59.84<br>3.44<br>0.00  | 63.76<br>4.00<br>0.00  | 53.77<br>4.35<br>0.06  | 41.49<br>3.44<br>-0.68  | 38.69<br>3.05<br>-0.50  | 35.42<br>2.99<br>-0.65  | 34.79<br>2.93<br>-0.63  | 35.26<br>2.92<br>-0.60  | 35.69<br>2.93<br>-0.57  | 38.01<br>3.08<br>-0.71  | 41.45<br>3.58<br>-0.55  | 49.48<br>4.14<br>-0.36 | 59.67<br>4.62<br>0.00  | 66.82<br>4.64<br>-4.82  | 65.89<br>5.33<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.94<br>3.43<br>0.00  |
| PROJECT___ORANGE 1<br>24174  | 40.26<br>-0.41<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.09<br>-0.35<br>0.00 | 38.03<br>-0.38<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.88<br>-0.35<br>0.00 | 56.00<br>-0.39<br>0.00 | 59.52<br>-0.24<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.03<br>-0.34<br>0.00  | 34.89<br>-0.25<br>0.00  | 31.50<br>-0.29<br>0.00  | 30.92<br>-0.31<br>0.00  | 31.46<br>-0.29<br>0.00  | 31.91<br>-0.29<br>0.00  | 33.98<br>-0.24<br>0.00  | 36.98<br>-0.34<br>0.00  | 44.53<br>-0.45<br>0.00 | 54.50<br>-0.55<br>0.00 | 57.44<br>-0.34<br>-0.43 | 56.65<br>-0.40<br>-0.34 | 51.58<br>-0.63<br>-0.03 | 40.46<br>-0.57<br>0.00 | 36.04<br>-0.47<br>0.00 |
| PROJECT___ORANGE 2<br>24166  | 40.26<br>-0.41<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.09<br>-0.35<br>0.00 | 38.03<br>-0.38<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.88<br>-0.35<br>0.00 | 56.00<br>-0.39<br>0.00 | 59.52<br>-0.24<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.03<br>-0.34<br>0.00  | 34.89<br>-0.25<br>0.00  | 31.50<br>-0.29<br>0.00  | 30.92<br>-0.31<br>0.00  | 31.46<br>-0.29<br>0.00  | 31.91<br>-0.29<br>0.00  | 33.98<br>-0.24<br>0.00  | 36.98<br>-0.34<br>0.00  | 44.53<br>-0.45<br>0.00 | 54.50<br>-0.55<br>0.00 | 57.44<br>-0.34<br>-0.43 | 56.65<br>-0.40<br>-0.34 | 51.58<br>-0.63<br>-0.03 | 40.46<br>-0.57<br>0.00 | 36.04<br>-0.47<br>0.00 |
| PUCKETT___SOLAR<br>323809    | 41.32<br>0.65<br>0.00  | 39.07<br>0.65<br>0.00  | 39.09<br>0.65<br>0.00  | 39.03<br>0.61<br>0.00  | 41.00<br>0.68<br>0.00  | 45.07<br>0.84<br>0.00  | 57.98<br>1.58<br>0.00  | 61.91<br>2.15<br>0.00  | 50.81<br>1.34<br>0.00  | 37.97<br>0.60<br>0.00   | 35.66<br>0.53<br>0.00   | 32.04<br>0.25<br>0.00   | 31.42<br>0.19<br>0.00   | 31.94<br>0.19<br>0.00   | 32.36<br>0.16<br>0.00   | 34.47<br>0.24<br>0.00   | 37.65<br>0.34<br>0.00   | 45.34<br>0.36<br>0.00  | 55.60<br>0.55<br>0.00  | 59.68<br>0.74<br>-1.58  | 58.70<br>0.74<br>-1.27  | 52.75<br>0.47<br>-0.10  | 41.28<br>0.25<br>0.00  | 36.80<br>0.29<br>0.00  |
| PYRITES___HYD<br>24023       | 40.71<br>0.04<br>0.00  | 38.34<br>-0.08<br>0.00 | 38.40<br>-0.04<br>0.00 | 38.42<br>0.00<br>0.00  | 40.36<br>0.04<br>0.00  | 44.59<br>0.35<br>0.00  | 56.63<br>0.23<br>0.00  | 59.16<br>-0.60<br>0.00 | 49.03<br>-0.45<br>0.00 | 37.07<br>-0.30<br>0.00  | 34.74<br>-0.39<br>0.00  | 31.27<br>-0.51<br>0.00  | 30.73<br>-0.50<br>0.00  | 31.27<br>-0.48<br>0.00  | 31.74<br>-0.45<br>0.00  | 33.64<br>-0.58<br>0.00  | 36.57<br>-0.75<br>0.00  | 44.40<br>-0.58<br>0.00 | 54.00<br>-1.05<br>0.00 | 56.09<br>-1.26<br>0.00  | 55.51<br>-1.19<br>0.00  | 51.45<br>-0.73<br>0.00  | 40.66<br>-0.37<br>0.00 | 36.11<br>-0.40<br>0.00 |
| QUAKERRD_115KV_BK1<br>80622  | 38.84<br>-1.83<br>0.00 | 36.76<br>-1.65<br>0.00 | 36.71<br>-1.73<br>0.00 | 36.65<br>-1.77<br>0.00 | 38.50<br>-1.81<br>0.00 | 42.47<br>-1.77<br>0.00 | 53.35<br>-3.05<br>0.00 | 56.89<br>-2.87<br>0.00 | 46.85<br>-2.62<br>0.00 | 35.46<br>-1.91<br>0.00  | 33.59<br>-1.55<br>0.00  | 30.23<br>-1.56<br>0.00  | 29.57<br>-1.66<br>0.00  | 30.22<br>-1.52<br>0.00  | 30.68<br>-1.51<br>0.00  | 32.82<br>-1.40<br>0.00  | 35.57<br>-1.75<br>0.00  | 42.55<br>-2.43<br>0.00 | 51.69<br>-3.36<br>0.00 | 54.95<br>-2.81<br>-0.41 | 54.37<br>-2.78<br>-0.45 | 49.03<br>-3.18<br>-0.03 | 38.53<br>-2.50<br>0.00 | 34.47<br>-2.04<br>0.00 |
| QUENSBRY_115KV_TB8<br>356137 | 42.82<br>2.16<br>0.00  | 40.57<br>2.15<br>0.00  | 40.51<br>2.08<br>0.00  | 40.45<br>2.04<br>0.00  | 42.53<br>2.22<br>0.00  | 46.71<br>2.48<br>0.00  | 60.01<br>3.61<br>0.00  | 63.82<br>4.06<br>0.00  | 52.15<br>2.67<br>0.00  | 39.13<br>1.76<br>0.00   | 36.96<br>1.83<br>0.00   | 33.37<br>1.59<br>0.00   | 32.76<br>1.53<br>0.00   | 33.27<br>1.52<br>0.00   | 33.52<br>1.32<br>0.00   | 35.76<br>1.54<br>0.00   | 39.15<br>1.83<br>0.00   | 47.41<br>2.43<br>0.00  | 58.41<br>3.36<br>0.00  | 67.62<br>4.19<br>-6.08  | 65.53<br>3.97<br>-4.87  | 56.02<br>3.44<br>-0.40  | 43.45<br>2.42<br>0.00  | 38.56<br>2.04<br>0.00  |
| RAMAPO___LBMP<br>323565      | 42.46<br>1.79<br>0.00  | 39.99<br>1.58<br>0.00  | 39.86<br>1.42<br>0.00  | 39.88<br>1.46<br>0.00  | 41.77<br>1.45<br>0.00  | 45.92<br>1.68<br>0.00  | 58.82<br>2.43<br>0.00  | 62.87<br>3.11<br>0.00  | 51.90<br>2.42<br>0.00  | 39.24<br>1.87<br>0.00   | 36.82<br>1.69<br>0.00   | 33.44<br>1.65<br>0.00   | 32.85<br>1.62<br>0.00   | 33.37<br>1.62<br>0.00   | 33.87<br>1.67<br>0.00   | 35.97<br>1.75<br>0.00   | 39.37<br>2.05<br>0.00   | 47.46<br>2.47<br>0.00  | 58.24<br>3.19<br>0.00  | 65.59<br>3.67<br>-4.57  | 64.04<br>3.69<br>-3.65  | 55.56<br>3.08<br>-0.30  | 43.49<br>2.46<br>0.00  | 38.59<br>2.08<br>0.00  |
| RANKINE____<br>23646         | 38.80<br>-1.87<br>0.00 | 36.88<br>-1.54<br>0.00 | 36.71<br>-1.73<br>0.00 | 36.50<br>-1.92<br>0.00 | 38.42<br>-1.89<br>0.00 | 42.33<br>-1.90<br>0.00 | 52.17<br>-4.23<br>0.00 | 55.76<br>-4.00<br>0.00 | 45.67<br>-3.81<br>0.00 | 35.02<br>-2.35<br>0.00  | 33.30<br>-1.83<br>0.00  | 30.03<br>-1.75<br>0.00  | 29.32<br>-1.90<br>0.00  | 30.16<br>-1.59<br>0.00  | 30.59<br>-1.61<br>0.00  | 32.79<br>-1.44<br>0.00  | 35.23<br>-2.09<br>0.00  | 41.61<br>-3.37<br>0.00 | 49.76<br>-5.28<br>0.00 | 51.92<br>-5.85<br>-0.42 | 51.54<br>-5.78<br>-0.62 | 46.32<br>-5.90<br>-0.03 | 37.30<br>-3.73<br>0.00 | 33.63<br>-2.88<br>0.00 |
| RAVENSWOOD_GT2_1<br>24244    | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.80<br>2.57<br>0.00  | 59.95<br>3.55<br>0.00  | 64.24<br>4.48<br>0.00  | 55.30<br>3.56<br>-2.27 | 54.67<br>2.77<br>-14.53 | 48.38<br>2.53<br>-10.72 | 48.09<br>2.42<br>-13.89 | 47.00<br>2.37<br>-13.40 | 46.93<br>2.38<br>-12.80 | 46.86<br>2.45<br>-12.22 | 51.90<br>2.60<br>-15.07 | 52.06<br>2.99<br>-11.75 | 56.30<br>3.51<br>-7.80 | 59.51<br>4.46<br>-0.01 | 67.23<br>5.05<br>-4.83  | 65.56<br>4.99<br>-3.87  | 56.72<br>4.23<br>-0.31  | 44.50<br>3.45<br>-0.02 | 39.47<br>2.96<br>0.00  |



|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_2<br>24245               | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.80<br>2.57<br>0.00  | 59.95<br>3.55<br>0.00  | 64.24<br>4.48<br>0.00  | 55.30<br>3.56<br>-2.27 | 54.67<br>2.77<br>-14.53 | 48.38<br>2.53<br>-10.72 | 48.09<br>2.42<br>-13.89 | 47.00<br>2.37<br>-13.40 | 46.93<br>2.38<br>-12.80 | 46.86<br>2.45<br>-12.22 | 51.90<br>2.60<br>-15.07 | 52.06<br>2.99<br>-11.75 | 56.30<br>3.51<br>-7.80  | 59.51<br>4.46<br>-0.01  | 67.23<br>5.05<br>-4.83   | 65.56<br>4.99<br>-3.87  | 56.72<br>4.23<br>-0.31 | 44.50<br>3.45<br>-0.02 | 39.47<br>2.96<br>0.00  |
| RAVENSWOOD_GT2_3<br>24246               | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.55<br>2.11<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.85<br>2.61<br>0.00  | 59.95<br>3.55<br>0.00  | 64.24<br>4.48<br>0.00  | 55.35<br>3.61<br>-2.27 | 54.67<br>2.77<br>-14.53 | 48.38<br>2.53<br>-10.72 | 48.12<br>2.45<br>-13.89 | 47.03<br>2.40<br>-13.40 | 46.96<br>2.41<br>-12.80 | 46.86<br>2.45<br>-12.22 | 51.90<br>2.60<br>-15.07 | 52.06<br>2.99<br>-11.75 | 56.34<br>3.55<br>-7.80  | 59.57<br>4.51<br>-0.01  | 67.23<br>5.05<br>-4.83   | 65.61<br>5.05<br>-3.87  | 56.78<br>4.28<br>-0.31 | 44.50<br>3.45<br>-0.02 | 39.51<br>2.99<br>0.00  |
| RAVENSWOOD_GT2_4<br>24247               | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.55<br>2.11<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.85<br>2.61<br>0.00  | 59.95<br>3.55<br>0.00  | 64.24<br>4.48<br>0.00  | 55.35<br>3.61<br>-2.27 | 54.67<br>2.77<br>-14.53 | 48.38<br>2.53<br>-10.72 | 48.12<br>2.45<br>-13.89 | 47.03<br>2.40<br>-13.40 | 46.96<br>2.41<br>-12.80 | 46.86<br>2.45<br>-12.22 | 51.90<br>2.60<br>-15.07 | 52.06<br>2.99<br>-11.75 | 56.34<br>3.55<br>-7.80  | 59.57<br>4.51<br>-0.01  | 67.23<br>5.05<br>-4.83   | 65.61<br>5.05<br>-3.87  | 56.78<br>4.28<br>-0.31 | 44.50<br>3.45<br>-0.02 | 39.51<br>2.99<br>0.00  |
| RAVENSWOOD_GT3_1<br>24248               | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.80<br>2.57<br>0.00  | 59.95<br>3.55<br>0.00  | 64.24<br>4.48<br>0.00  | 55.30<br>3.56<br>-2.27 | 54.67<br>2.77<br>-14.53 | 48.38<br>2.53<br>-10.72 | 48.09<br>2.42<br>-13.89 | 47.00<br>2.37<br>-13.40 | 46.93<br>2.38<br>-12.80 | 46.86<br>2.45<br>-12.22 | 51.90<br>2.60<br>-15.07 | 52.06<br>2.99<br>-11.75 | 56.30<br>3.51<br>-7.80  | 59.51<br>4.46<br>-0.01  | 67.23<br>5.05<br>-4.83   | 65.56<br>4.99<br>-3.87  | 56.78<br>4.28<br>-0.31 | 44.50<br>3.45<br>-0.02 | 39.47<br>2.96<br>0.00  |
| RAVENSWOOD_GT3_2<br>24249               | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.80<br>2.57<br>0.00  | 59.95<br>3.55<br>0.00  | 64.24<br>4.48<br>0.00  | 55.30<br>3.56<br>-2.27 | 54.67<br>2.77<br>-14.53 | 48.38<br>2.53<br>-10.72 | 48.09<br>2.42<br>-13.89 | 47.00<br>2.37<br>-13.40 | 46.93<br>2.38<br>-12.80 | 46.86<br>2.45<br>-12.22 | 51.90<br>2.60<br>-15.07 | 52.06<br>2.99<br>-11.75 | 56.30<br>3.51<br>-7.80  | 59.51<br>4.46<br>-0.01  | 67.23<br>5.05<br>-4.83   | 65.56<br>4.99<br>-3.87  | 56.78<br>4.28<br>-0.31 | 44.50<br>3.45<br>-0.02 | 39.47<br>2.96<br>0.00  |
| RAVENSWOOD_GT3_3<br>24250               | 43.39<br>2.72<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.53<br>2.22<br>0.00  | 46.85<br>2.61<br>0.00  | 60.01<br>3.61<br>0.00  | 64.30<br>4.54<br>0.00  | 55.40<br>3.66<br>-2.27 | 54.71<br>2.80<br>-14.53 | 48.42<br>2.56<br>-10.72 | 48.12<br>2.45<br>-13.89 | 47.03<br>2.40<br>-13.40 | 46.99<br>2.44<br>-12.80 | 46.89<br>2.48<br>-12.22 | 51.93<br>2.64<br>-15.07 | 52.09<br>3.02<br>-11.75 | 56.39<br>3.60<br>-7.80  | 59.62<br>4.57<br>-0.01  | 67.29<br>5.10<br>-4.83   | 65.67<br>5.10<br>-3.87  | 56.83<br>4.33<br>-0.31 | 44.54<br>3.49<br>-0.02 | 39.51<br>2.99<br>0.00  |
| RAVENSWOOD_GT3_4<br>24251               | 43.39<br>2.72<br>0.00  | 40.80<br>2.38<br>0.00  | 40.55<br>2.11<br>0.00  | 40.61<br>2.19<br>0.00  | 42.53<br>2.22<br>0.00  | 46.85<br>2.61<br>0.00  | 60.01<br>3.61<br>0.00  | 64.30<br>4.54<br>0.00  | 55.40<br>3.66<br>-2.27 | 54.71<br>2.80<br>-14.53 | 48.42<br>2.56<br>-10.72 | 48.12<br>2.45<br>-13.89 | 47.03<br>2.40<br>-13.40 | 46.99<br>2.44<br>-12.80 | 46.89<br>2.48<br>-12.22 | 51.93<br>2.64<br>-15.07 | 52.09<br>3.02<br>-11.75 | 56.39<br>3.60<br>-7.80  | 59.62<br>4.57<br>-0.01  | 67.29<br>5.10<br>-4.83   | 65.67<br>5.10<br>-3.87  | 56.83<br>4.33<br>-0.31 | 44.54<br>3.49<br>-0.02 | 39.51<br>2.99<br>0.00  |
| RAVENSWOOD_GT_1<br>23729                | 43.60<br>2.93<br>-0.01 | 40.96<br>2.54<br>-0.01 | 40.75<br>2.31<br>-0.01 | 40.81<br>2.38<br>-0.01 | 42.74<br>2.42<br>-0.01 | 47.07<br>2.83<br>-0.01 | 60.24<br>3.84<br>-0.01 | 64.55<br>4.78<br>-0.01 | 60.33<br>3.86<br>-6.99 | 58.91<br>2.95<br>-18.59 | 53.76<br>2.71<br>-15.93 | 53.23<br>2.61<br>-18.84 | 53.87<br>2.56<br>-20.08 | 53.85<br>2.57<br>-19.53 | 53.19<br>2.64<br>-18.35 | 58.65<br>2.77<br>-21.65 | 59.92<br>3.17<br>-19.43 | 71.89<br>3.78<br>-23.13 | 99.93<br>4.79<br>-40.10 | 100.89<br>5.33<br>-38.20 | 73.71<br>5.33<br>-11.68 | 57.04<br>4.54<br>-0.32 | 51.61<br>3.65<br>-6.93 | 42.67<br>3.18<br>-2.98 |
| RAVENSWOOD_GT_10<br>24258               | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.80<br>2.57<br>0.00  | 59.90<br>3.50<br>0.00  | 64.24<br>4.48<br>0.00  | 55.85<br>3.56<br>-2.81 | 55.14<br>2.77<br>-15.00 | 48.90<br>2.53<br>-11.24 | 48.56<br>2.42<br>-14.36 | 47.66<br>2.37<br>-14.06 | 47.59<br>2.38<br>-13.47 | 47.46<br>2.45<br>-12.81 | 52.59<br>2.60<br>-15.76 | 52.88<br>2.99<br>-12.58 | 58.06<br>3.51<br>-9.57  | 64.14<br>4.46<br>-4.63  | 71.08<br>5.05<br>-8.68   | 66.46<br>4.99<br>-4.77  | 56.72<br>4.23<br>-0.31 | 45.17<br>3.45<br>-0.69 | 39.62<br>2.96<br>-0.15 |
| RAVENSWOOD_GT_11<br>24259               | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.80<br>2.57<br>0.00  | 59.90<br>3.50<br>0.00  | 64.24<br>4.48<br>0.00  | 55.85<br>3.56<br>-2.81 | 55.14<br>2.77<br>-15.00 | 48.90<br>2.53<br>-11.24 | 48.56<br>2.42<br>-14.36 | 47.66<br>2.37<br>-14.06 | 47.59<br>2.38<br>-13.47 | 47.46<br>2.45<br>-12.81 | 52.59<br>2.60<br>-15.76 | 52.88<br>2.99<br>-12.58 | 58.06<br>3.51<br>-9.57  | 64.14<br>4.46<br>-4.63  | 71.08<br>5.05<br>-8.68   | 66.46<br>4.99<br>-4.77  | 56.72<br>4.23<br>-0.31 | 45.17<br>3.45<br>-0.69 | 39.62<br>2.96<br>-0.15 |
| RAVENSWOOD_GT_4<br>24252                | 43.32<br>2.64<br>-0.01 | 40.73<br>2.30<br>-0.01 | 40.48<br>2.04<br>-0.01 | 40.54<br>2.11<br>-0.01 | 42.46<br>2.14<br>-0.01 | 46.76<br>2.52<br>-0.01 | 59.85<br>3.44<br>-0.01 | 64.19<br>4.42<br>-0.01 | 58.85<br>3.51<br>-5.86 | 57.72<br>2.73<br>-17.62 | 52.31<br>2.49<br>-14.69 | 51.82<br>2.38<br>-17.66 | 52.06<br>2.34<br>-18.49 | 52.02<br>2.35<br>-17.92 | 51.50<br>2.41<br>-16.89 | 56.87<br>2.57<br>-20.08 | 57.87<br>2.95<br>-17.60 | 67.92<br>3.46<br>-19.47 | 89.98<br>4.40<br>-30.53 | 92.58<br>4.99<br>-30.24  | 71.45<br>4.93<br>-9.81  | 56.68<br>4.17<br>-0.32 | 49.72<br>3.41<br>-5.28 | 41.70<br>2.92<br>-2.27 |
| RAVENSWOOD_GT_5<br>24254                | 43.32<br>2.64<br>-0.01 | 40.73<br>2.30<br>-0.01 | 40.48<br>2.04<br>-0.01 | 40.54<br>2.11<br>-0.01 | 42.46<br>2.14<br>-0.01 | 46.76<br>2.52<br>-0.01 | 59.85<br>3.44<br>-0.01 | 64.19<br>4.42<br>-0.01 | 58.85<br>3.51<br>-5.86 | 57.72<br>2.73<br>-17.62 | 52.31<br>2.49<br>-14.69 | 51.82<br>2.38<br>-17.66 | 52.06<br>2.34<br>-18.49 | 52.02<br>2.35<br>-17.92 | 51.50<br>2.41<br>-16.89 | 56.87<br>2.57<br>-20.08 | 57.87<br>2.95<br>-17.60 | 67.92<br>3.46<br>-19.47 | 89.98<br>4.40<br>-30.53 | 92.58<br>4.99<br>-30.24  | 71.45<br>4.93<br>-9.81  | 56.68<br>4.17<br>-0.32 | 49.72<br>3.41<br>-5.28 | 41.70<br>2.92<br>-2.27 |
| RAVENSWOOD_GT_6<br>24253                | 43.32<br>2.64<br>-0.01 | 40.73<br>2.30<br>-0.01 | 40.48<br>2.04<br>-0.01 | 40.54<br>2.11<br>-0.01 | 42.46<br>2.14<br>-0.01 | 46.76<br>2.52<br>-0.01 | 59.85<br>3.44<br>-0.01 | 64.19<br>4.42<br>-0.01 | 58.85<br>3.51<br>-5.86 | 57.72<br>2.73<br>-17.62 | 52.31<br>2.49<br>-14.69 | 51.82<br>2.38<br>-17.66 | 52.06<br>2.34<br>-18.49 | 52.02<br>2.35<br>-17.92 | 51.50<br>2.41<br>-16.89 | 56.87<br>2.57<br>-20.08 | 57.87<br>2.95<br>-17.60 | 67.92<br>3.46<br>-19.47 | 89.98<br>4.40<br>-30.53 | 92.58<br>4.99<br>-30.24  | 71.45<br>4.93<br>-9.81  | 56.68<br>4.17<br>-0.32 | 49.72<br>3.41<br>-5.28 | 41.70<br>2.92<br>-2.27 |
| RAVENSWOOD_GT_7<br>24255                | 43.32<br>2.64<br>-0.01 | 40.73<br>2.30<br>-0.01 | 40.48<br>2.04<br>-0.01 | 40.54<br>2.11<br>-0.01 | 42.46<br>2.14<br>-0.01 | 46.76<br>2.52<br>-0.01 | 59.85<br>3.44<br>-0.01 | 64.19<br>4.42<br>-0.01 | 58.85<br>3.51<br>-5.86 | 57.72<br>2.73<br>-17.62 | 52.31<br>2.49<br>-14.69 | 51.82<br>2.38<br>-17.66 | 52.06<br>2.34<br>-18.49 | 52.02<br>2.35<br>-17.92 | 51.50<br>2.41<br>-16.89 | 56.87<br>2.57<br>-20.08 | 57.87<br>2.95<br>-17.60 | 67.92<br>3.46<br>-19.47 | 89.98<br>4.40<br>-30.53 | 92.58<br>4.99<br>-30.24  | 71.45<br>4.93<br>-9.81  | 56.68<br>4.17<br>-0.32 | 49.72<br>3.41<br>-5.28 | 41.70<br>2.92<br>-2.27 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.80<br>2.57<br>0.00  | 59.90<br>3.50<br>0.00  | 64.24<br>4.48<br>0.00  | 55.85<br>3.56<br>-2.81 | 55.14<br>2.77<br>-15.00 | 48.90<br>2.53<br>-11.24 | 48.56<br>2.42<br>-14.36 | 47.66<br>2.37<br>-14.06 | 47.59<br>2.38<br>-13.47 | 47.46<br>2.45<br>-12.81 | 52.59<br>2.60<br>-15.76 | 52.88<br>2.99<br>-12.58 | 58.06<br>3.51<br>-9.57  | 64.14<br>4.46<br>-4.63  | 71.08<br>5.05<br>-8.68   | 66.46<br>4.99<br>-4.77  | 56.72<br>4.23<br>-0.31 | 45.17<br>3.45<br>-0.69 | 39.62<br>2.96<br>-0.15 |

|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_9<br>24257         | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.80<br>2.57<br>0.00  | 59.90<br>3.50<br>0.00  | 64.24<br>4.48<br>0.00  | 55.85<br>3.56<br>-2.81 | 55.14<br>2.77<br>-15.00 | 48.90<br>2.53<br>-11.24 | 48.56<br>2.42<br>-14.36 | 47.66<br>2.37<br>-14.06 | 47.59<br>2.38<br>-13.47 | 47.46<br>2.45<br>-12.81 | 52.59<br>2.60<br>-15.76 | 52.88<br>2.99<br>-12.58 | 58.06<br>3.51<br>-9.57  | 64.14<br>4.46<br>-4.63   | 71.08<br>5.05<br>-8.68   | 66.46<br>4.99<br>-4.77  | 56.72<br>4.23<br>-0.31  | 45.17<br>3.45<br>-0.69 | 39.62<br>2.96<br>-0.15 |
| RAVENSWOOD___1<br>23533          | 43.56<br>2.89<br>-0.01 | 40.96<br>2.53<br>-0.01 | 40.75<br>2.31<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.61<br>4.84<br>-0.01 | 61.07<br>3.86<br>-7.74 | 59.55<br>2.95<br>-19.23 | 53.76<br>2.71<br>-15.93 | 53.01<br>2.57<br>-18.66 | 53.76<br>2.53<br>-20.01 | 53.79<br>2.57<br>-19.48 | 53.01<br>2.61<br>-18.21 | 59.01<br>2.77<br>-22.02 | 60.52<br>3.17<br>-20.03 | 74.32<br>3.78<br>-25.55 | 106.22<br>4.73<br>-46.44 | 106.17<br>5.33<br>-43.48 | 75.00<br>5.39<br>-12.91 | 57.10<br>4.59<br>-0.32  | 51.50<br>3.65<br>-6.82 | 41.17<br>3.18<br>-1.48 |
| RAVENSWOOD___2<br>23534          | 43.56<br>2.89<br>-0.01 | 40.96<br>2.53<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.08<br>2.83<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.61<br>4.84<br>-0.01 | 61.04<br>3.81<br>-7.76 | 59.57<br>2.95<br>-19.24 | 53.78<br>2.71<br>-15.95 | 53.03<br>2.57<br>-18.68 | 53.79<br>2.53<br>-20.03 | 53.82<br>2.57<br>-19.50 | 53.03<br>2.61<br>-18.23 | 59.04<br>2.77<br>-22.04 | 60.55<br>3.17<br>-20.06 | 74.38<br>3.78<br>-25.62 | 106.39<br>4.73<br>-46.61 | 106.31<br>5.33<br>-43.63 | 75.03<br>5.39<br>-12.95 | 57.10<br>4.59<br>-0.32  | 51.53<br>3.65<br>-6.84 | 41.14<br>3.14<br>-1.48 |
| RAVENSWOOD___3<br>23535          | 43.35<br>2.68<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.07<br>0.00  | 40.57<br>2.15<br>0.00  | 42.45<br>2.14<br>0.00  | 46.80<br>2.56<br>0.00  | 60.35<br>3.95<br>0.00  | 64.30<br>4.54<br>0.00  | 55.31<br>3.56<br>-2.27 | 54.67<br>2.77<br>-14.53 | 48.38<br>2.53<br>-10.72 | 48.09<br>2.41<br>-13.89 | 47.00<br>2.37<br>-13.40 | 46.93<br>2.38<br>-12.80 | 46.86<br>2.45<br>-12.22 | 51.90<br>2.60<br>-15.07 | 52.06<br>2.99<br>-11.75 | 56.30<br>3.51<br>-7.80  | 59.51<br>4.46<br>-0.01   | 67.23<br>5.05<br>-4.83   | 65.67<br>5.11<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.50<br>3.45<br>-0.02 | 39.47<br>2.96<br>0.00  |
| RAVENSWOOD___4<br>23820          | 43.56<br>2.89<br>-0.01 | 40.96<br>2.53<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.66<br>2.34<br>-0.01 | 47.03<br>2.79<br>-0.01 | 60.64<br>4.23<br>-0.01 | 64.61<br>4.84<br>-0.01 | 61.78<br>3.81<br>-8.50 | 60.20<br>2.95<br>-19.88 | 53.78<br>2.71<br>-15.95 | 52.86<br>2.57<br>-18.50 | 53.72<br>2.53<br>-19.96 | 53.73<br>2.54<br>-19.45 | 52.90<br>2.61<br>-18.09 | 59.40<br>2.77<br>-22.40 | 61.14<br>3.17<br>-20.66 | 76.73<br>3.73<br>-28.01 | 112.65<br>4.73<br>-52.87 | 111.52<br>5.33<br>-48.84 | 76.25<br>5.39<br>-14.16 | 57.04<br>4.54<br>-0.32  | 51.42<br>3.65<br>-6.74 | 39.66<br>3.14<br>-0.01 |
| RCPT_TRUST___DRP<br>24196        | 43.59<br>2.93<br>0.00  | 40.95<br>2.54<br>0.00  | 40.71<br>2.27<br>0.00  | 40.76<br>2.34<br>0.00  | 42.70<br>2.38<br>0.00  | 47.07<br>2.83<br>0.00  | 60.35<br>3.95<br>0.00  | 64.72<br>4.96<br>0.00  | 54.89<br>4.01<br>-1.41 | 49.47<br>3.06<br>-9.03  | 44.61<br>2.81<br>-6.66  | 43.08<br>2.67<br>-8.63  | 42.18<br>2.62<br>-8.33  | 42.34<br>2.63<br>-7.96  | 42.49<br>2.70<br>-7.59  | 46.47<br>2.87<br>-9.37  | 47.91<br>3.28<br>-7.30  | 53.70<br>3.87<br>-4.85  | 59.90<br>4.84<br>0.00    | 67.63<br>5.45<br>-4.83   | 65.95<br>5.39<br>-3.87  | 57.04<br>4.54<br>-0.31  | 44.74<br>3.69<br>-0.01 | 39.69<br>3.18<br>0.00  |
| RED___ROCHESTER<br>323720        | 39.65<br>-1.02<br>0.00 | 37.53<br>-0.88<br>0.00 | 37.48<br>-0.96<br>0.00 | 37.42<br>-1.00<br>0.00 | 39.35<br>-0.97<br>0.00 | 43.35<br>-0.88<br>0.00 | 54.37<br>-2.03<br>0.00 | 57.73<br>-2.03<br>0.00 | 47.60<br>-1.88<br>0.00 | 36.10<br>-1.27<br>0.00  | 34.22<br>-0.91<br>0.00  | 30.80<br>-0.99<br>0.00  | 30.10<br>-1.12<br>0.00  | 30.82<br>-0.92<br>0.00  | 31.29<br>-0.90<br>0.00  | 33.50<br>-0.72<br>0.00  | 36.27<br>-1.04<br>0.00  | 43.27<br>-1.71<br>0.00  | 52.41<br>-2.64<br>0.00   | 55.81<br>-1.95<br>-0.41  | 55.52<br>-1.65<br>-0.47 | 49.71<br>-2.50<br>-0.03 | 39.15<br>-1.89<br>0.00 | 35.05<br>-1.46<br>0.00 |
| REGAN___SOLAR<br>323812          | 43.51<br>2.85<br>0.00  | 41.18<br>2.77<br>0.00  | 41.17<br>2.73<br>0.00  | 41.22<br>2.80<br>0.00  | 43.34<br>3.03<br>0.00  | 47.60<br>3.36<br>0.00  | 61.42<br>5.02<br>0.00  | 64.96<br>5.20<br>0.00  | 52.94<br>3.46<br>0.00  | 39.42<br>2.05<br>0.00   | 36.99<br>1.86<br>0.00   | 33.25<br>1.46<br>0.00   | 32.73<br>1.50<br>0.00   | 33.24<br>1.49<br>0.00   | 33.71<br>1.51<br>0.00   | 36.04<br>1.81<br>0.00   | 39.45<br>2.13<br>0.00   | 48.00<br>3.01<br>0.00   | 59.67<br>4.62<br>0.00    | 69.50<br>5.56<br>-6.59   | 67.30<br>5.33<br>-5.27  | 57.36<br>4.75<br>-0.43  | 44.40<br>3.37<br>0.00  | 39.36<br>2.85<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 41.40<br>0.73<br>0.00  | 39.14<br>0.73<br>0.00  | 39.13<br>0.69<br>0.00  | 39.11<br>0.69<br>0.00  | 40.96<br>0.64<br>0.00  | 44.86<br>0.62<br>0.00  | 57.64<br>1.24<br>0.00  | 61.07<br>1.31<br>0.00  | 50.27<br>0.79<br>0.00  | 38.01<br>0.63<br>0.00   | 35.73<br>0.60<br>0.00   | 32.45<br>0.67<br>0.00   | 31.91<br>0.69<br>0.00   | 32.44<br>0.70<br>0.00   | 32.87<br>0.68<br>0.00   | 34.91<br>0.68<br>0.00   | 38.14<br>0.82<br>0.00   | 45.93<br>0.95<br>0.00   | 56.37<br>1.32<br>0.00    | 64.81<br>1.60<br>-5.86   | 62.92<br>1.53<br>-4.69  | 54.02<br>1.46<br>-0.38  | 42.14<br>1.11<br>0.00  | 37.50<br>0.99<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 43.76<br>3.09<br>0.00  | 41.45<br>3.03<br>0.00  | 41.40<br>2.96<br>0.00  | 41.38<br>2.96<br>0.00  | 43.54<br>3.23<br>0.00  | 47.95<br>3.72<br>0.00  | 61.81<br>5.41<br>0.00  | 65.79<br>6.04<br>0.00  | 53.43<br>3.96<br>0.00  | 39.91<br>2.54<br>0.00   | 37.59<br>2.46<br>0.00   | 33.85<br>2.07<br>0.00   | 33.19<br>1.97<br>0.00   | 33.68<br>1.94<br>0.00   | 34.00<br>1.80<br>0.00   | 36.52<br>2.29<br>0.00   | 39.97<br>2.65<br>0.00   | 48.49<br>3.51<br>0.00   | 59.95<br>4.90<br>0.00    | 69.51<br>6.08<br>-6.08   | 67.35<br>5.78<br>-4.86  | 57.59<br>5.01<br>-0.40  | 44.44<br>3.41<br>0.00  | 39.36<br>2.85<br>0.00  |
| REVERE_CPPR_DRP<br>24186         | 41.64<br>0.98<br>0.00  | 39.30<br>0.88<br>0.00  | 39.36<br>0.92<br>0.00  | 39.34<br>0.92<br>0.00  | 41.32<br>1.01<br>0.00  | 45.65<br>1.42<br>0.00  | 58.54<br>2.14<br>0.00  | 62.15<br>2.39<br>0.00  | 51.11<br>1.63<br>0.00  | 38.12<br>0.75<br>0.00   | 35.83<br>0.70<br>0.00   | 32.26<br>0.48<br>0.00   | 31.73<br>0.50<br>0.00   | 32.22<br>0.48<br>0.00   | 32.61<br>0.42<br>0.00   | 34.74<br>0.51<br>0.00   | 37.95<br>0.63<br>0.00   | 45.88<br>0.90<br>0.00   | 56.42<br>1.38<br>0.00    | 59.43<br>1.84<br>-0.25   | 58.65<br>1.76<br>-0.20  | 53.61<br>1.41<br>-0.02  | 41.98<br>0.94<br>0.00  | 37.28<br>0.77<br>0.00  |
| REYNOLDS_115KV_TB3<br>80639      | 41.76<br>1.10<br>0.00  | 39.45<br>1.04<br>0.00  | 39.44<br>1.00<br>0.00  | 39.42<br>1.00<br>0.00  | 41.41<br>1.09<br>0.00  | 45.39<br>1.15<br>0.00  | 57.98<br>1.58<br>0.00  | 61.73<br>1.97<br>0.00  | 50.81<br>1.34<br>0.00  | 38.42<br>1.05<br>0.00   | 36.08<br>0.95<br>0.00   | 32.77<br>0.99<br>0.00   | 32.23<br>1.00<br>0.00   | 32.73<br>0.98<br>0.00   | 33.16<br>0.97<br>0.00   | 35.22<br>0.99<br>0.00   | 38.51<br>1.19<br>0.00   | 46.38<br>1.39<br>0.00   | 56.92<br>1.87<br>0.00    | 65.40<br>2.18<br>-5.87   | 63.55<br>2.15<br>-4.70  | 54.55<br>1.98<br>-0.38  | 42.55<br>1.52<br>0.00  | 37.86<br>1.35<br>0.00  |
| RIVERBAY____<br>323610           | 43.56<br>2.89<br>-0.01 | 40.96<br>2.54<br>-0.01 | 40.75<br>2.31<br>-0.01 | 40.81<br>2.38<br>-0.01 | 42.78<br>2.46<br>-0.01 | 47.12<br>2.88<br>-0.01 | 60.30<br>3.89<br>-0.01 | 64.55<br>4.78<br>-0.01 | 53.31<br>3.76<br>-0.08 | 40.78<br>2.88<br>-0.54  | 38.16<br>2.63<br>-0.39  | 34.80<br>2.51<br>-0.51  | 34.16<br>2.44<br>-0.49  | 34.66<br>2.44<br>-0.47  | 35.12<br>2.48<br>-0.45  | 37.42<br>2.64<br>-0.56  | 40.77<br>3.02<br>-0.43  | 48.82<br>3.55<br>-0.28  | 59.56<br>4.51<br>0.00    | 67.35<br>5.16<br>-4.83   | 65.67<br>5.10<br>-3.87  | 56.84<br>4.33<br>-0.32  | 44.57<br>3.53<br>-0.01 | 39.55<br>3.03<br>-0.01 |
| RIVERSDE_115KV_TB3<br>55908      | 41.60<br>0.94<br>0.00  | 39.30<br>0.88<br>0.00  | 39.28<br>0.85<br>0.00  | 39.30<br>0.88<br>0.00  | 41.08<br>0.77<br>0.00  | 44.94<br>0.71<br>0.00  | 57.47<br>1.07<br>0.00  | 61.19<br>1.43<br>0.00  | 50.42<br>0.94<br>0.00  | 38.12<br>0.75<br>0.00   | 35.90<br>0.77<br>0.00   | 32.64<br>0.86<br>0.00   | 32.07<br>0.84<br>0.00   | 32.60<br>0.86<br>0.00   | 33.03<br>0.84<br>0.00   | 35.08<br>0.86<br>0.00   | 38.36<br>1.04<br>0.00   | 46.20<br>1.21<br>0.00   | 56.70<br>1.65<br>0.00    | 65.19<br>1.95<br>-5.88   | 63.28<br>1.87<br>-4.71  | 54.29<br>1.72<br>-0.38  | 42.35<br>1.31<br>0.00  | 37.68<br>1.17<br>0.00  |
| ROARING___BROOK_WT_PWR<br>323790 | 40.18<br>-0.49<br>0.00 | 37.96<br>-0.46<br>0.00 | 37.98<br>-0.46<br>0.00 | 38.00<br>-0.42<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.88<br>-0.36<br>0.00 | 55.84<br>-0.56<br>0.00 | 59.22<br>-0.54<br>0.00 | 49.23<br>-0.25<br>0.00 | 37.22<br>-0.15<br>0.00  | 34.99<br>-0.14<br>0.00  | 31.62<br>-0.16<br>0.00  | 31.04<br>-0.19<br>0.00  | 31.53<br>-0.22<br>0.00  | 31.90<br>-0.29<br>0.00  | 33.88<br>-0.34<br>0.00  | 36.91<br>-0.41<br>0.00  | 44.45<br>-0.54<br>0.00  | 54.11<br>-0.94<br>0.00   | 55.97<br>-1.38<br>0.00   | 55.11<br>-1.59<br>0.00  | 50.72<br>-1.46<br>0.00  | 39.93<br>-1.11<br>0.00 | 35.49<br>-1.02<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ROCHESRG_115KV_T4<br>355643            | 39.32<br>-1.34<br>0.00 | 37.23<br>-1.19<br>0.00 | 37.17<br>-1.27<br>0.00 | 37.11<br>-1.31<br>0.00 | 38.99<br>-1.33<br>0.00 | 42.95<br>-1.28<br>0.00 | 53.81<br>-2.59<br>0.00 | 57.31<br>-2.45<br>0.00 | 47.15<br>-2.33<br>0.00 | 35.80<br>-1.57<br>0.00 | 33.94<br>-1.19<br>0.00 | 30.57<br>-1.21<br>0.00 | 29.88<br>-1.34<br>0.00 | 30.60<br>-1.14<br>0.00 | 31.04<br>-1.16<br>0.00 | 33.23<br>-0.99<br>0.00 | 35.94<br>-1.38<br>0.00 | 42.87<br>-2.11<br>0.00 | 51.96<br>-3.08<br>0.00 | 55.35<br>-2.41<br>-0.41 | 54.78<br>-2.38<br>-0.46 | 49.29<br>-2.92<br>-0.03 | 38.86<br>-2.17<br>0.00 | 34.80<br>-1.72<br>0.00 |
| ROCHESTER_9_IC<br>23652                | 39.49<br>-1.18<br>0.00 | 37.38<br>-1.04<br>0.00 | 37.32<br>-1.11<br>0.00 | 37.26<br>-1.15<br>0.00 | 39.15<br>-1.17<br>0.00 | 43.17<br>-1.06<br>0.00 | 54.03<br>-2.37<br>0.00 | 57.67<br>-2.09<br>0.00 | 47.40<br>-2.08<br>0.00 | 35.99<br>-1.38<br>0.00 | 34.11<br>-1.02<br>0.00 | 30.70<br>-1.08<br>0.00 | 30.01<br>-1.22<br>0.00 | 30.73<br>-1.02<br>0.00 | 31.16<br>-1.03<br>0.00 | 33.37<br>-0.86<br>0.00 | 36.12<br>-1.19<br>0.00 | 43.09<br>-1.89<br>0.00 | 52.24<br>-2.81<br>0.00 | 55.64<br>-2.12<br>-0.41 | 55.07<br>-2.10<br>-0.47 | 49.50<br>-2.71<br>-0.03 | 38.98<br>-2.05<br>0.00 | 34.94<br>-1.57<br>0.00 |
| ROCKVIEW_13_KV_LD<br>356306            | 43.19<br>2.52<br>0.00  | 40.64<br>2.23<br>0.00  | 40.44<br>2.00<br>0.00  | 40.45<br>2.04<br>0.00  | 42.37<br>2.06<br>0.00  | 46.67<br>2.43<br>0.00  | 59.84<br>3.44<br>0.00  | 64.06<br>4.30<br>0.00  | 52.89<br>3.41<br>0.00  | 39.99<br>2.62<br>0.00  | 37.52<br>2.39<br>0.00  | 34.07<br>2.29<br>0.00  | 33.48<br>2.25<br>0.00  | 34.00<br>2.25<br>0.00  | 34.51<br>2.32<br>0.00  | 36.69<br>2.46<br>0.00  | 40.16<br>2.84<br>0.00  | 48.36<br>3.37<br>0.00  | 59.34<br>4.29<br>0.00  | 67.05<br>4.87<br>-4.83  | 65.38<br>4.82<br>-3.86  | 56.57<br>4.07<br>-0.31  | 44.27<br>3.24<br>0.00  | 39.29<br>2.78<br>0.00  |
| ROME____115KV_TB2<br>80656             | 41.64<br>0.98<br>0.00  | 39.30<br>0.88<br>0.00  | 39.36<br>0.92<br>0.00  | 39.34<br>0.92<br>0.00  | 41.32<br>1.01<br>0.00  | 45.65<br>1.42<br>0.00  | 58.54<br>2.14<br>0.00  | 62.15<br>2.39<br>0.00  | 51.11<br>1.63<br>0.00  | 38.12<br>0.75<br>0.00  | 35.83<br>0.70<br>0.00  | 32.26<br>0.48<br>0.00  | 31.73<br>0.50<br>0.00  | 32.22<br>0.48<br>0.00  | 32.61<br>0.42<br>0.00  | 34.74<br>0.51<br>0.00  | 37.95<br>0.63<br>0.00  | 45.88<br>0.90<br>0.00  | 56.42<br>1.38<br>0.00  | 59.43<br>1.84<br>-0.25  | 58.65<br>1.76<br>-0.20  | 53.61<br>1.41<br>-0.02  | 41.98<br>0.94<br>0.00  | 37.28<br>0.77<br>0.00  |
| ROSETON___1<br>23587                   | 42.45<br>1.79<br>0.00  | 39.99<br>1.58<br>0.00  | 39.86<br>1.42<br>0.00  | 39.88<br>1.46<br>0.00  | 41.77<br>1.45<br>0.00  | 45.92<br>1.68<br>0.00  | 59.16<br>2.76<br>0.00  | 62.86<br>3.11<br>0.00  | 51.85<br>2.37<br>0.00  | 39.20<br>1.83<br>0.00  | 36.78<br>1.65<br>0.00  | 33.40<br>1.62<br>0.00  | 32.82<br>1.59<br>0.00  | 33.33<br>1.59<br>0.00  | 33.84<br>1.64<br>0.00  | 35.93<br>1.71<br>0.00  | 39.33<br>2.01<br>0.00  | 47.37<br>2.38<br>0.00  | 58.13<br>3.08<br>0.00  | 65.70<br>3.56<br>-4.79  | 64.16<br>3.63<br>-3.83  | 55.57<br>3.08<br>-0.31  | 43.41<br>2.38<br>0.00  | 38.56<br>2.04<br>0.00  |
| ROSETON___2<br>23588                   | 42.45<br>1.79<br>0.00  | 39.99<br>1.58<br>0.00  | 39.86<br>1.42<br>0.00  | 39.88<br>1.46<br>0.00  | 41.77<br>1.45<br>0.00  | 45.92<br>1.68<br>0.00  | 59.16<br>2.76<br>0.00  | 62.86<br>3.11<br>0.00  | 51.85<br>2.37<br>0.00  | 39.20<br>1.83<br>0.00  | 36.78<br>1.65<br>0.00  | 33.40<br>1.62<br>0.00  | 32.82<br>1.59<br>0.00  | 33.33<br>1.59<br>0.00  | 33.84<br>1.64<br>0.00  | 35.93<br>1.71<br>0.00  | 39.33<br>2.01<br>0.00  | 47.37<br>2.38<br>0.00  | 58.13<br>3.08<br>0.00  | 65.70<br>3.56<br>-4.79  | 64.16<br>3.63<br>-3.83  | 55.57<br>3.08<br>-0.31  | 43.41<br>2.38<br>0.00  | 38.56<br>2.04<br>0.00  |
| ROTRRDAM_115KV_TB3<br>80664            | 41.85<br>1.18<br>0.00  | 39.53<br>1.11<br>0.00  | 39.55<br>1.11<br>0.00  | 39.53<br>1.11<br>0.00  | 41.53<br>1.21<br>0.00  | 45.52<br>1.28<br>0.00  | 58.15<br>1.75<br>0.00  | 61.85<br>2.09<br>0.00  | 50.91<br>1.43<br>0.00  | 38.38<br>1.01<br>0.00  | 36.04<br>0.91<br>0.00  | 32.61<br>0.83<br>0.00  | 32.07<br>0.84<br>0.00  | 32.60<br>0.86<br>0.00  | 33.03<br>0.84<br>0.00  | 35.15<br>0.92<br>0.00  | 38.40<br>1.08<br>0.00  | 46.33<br>1.35<br>0.00  | 56.92<br>1.87<br>0.00  | 65.72<br>2.24<br>-6.13  | 63.76<br>2.15<br>-4.90  | 54.51<br>1.93<br>-0.40  | 42.47<br>1.44<br>0.00  | 37.76<br>1.24<br>0.00  |
| RUSSELL___1<br>23602                   | 39.65<br>-1.02<br>0.00 | 37.53<br>-0.88<br>0.00 | 37.48<br>-0.96<br>0.00 | 37.38<br>-1.04<br>0.00 | 39.31<br>-1.01<br>0.00 | 43.35<br>-0.88<br>0.00 | 54.26<br>-2.14<br>0.00 | 57.85<br>-1.91<br>0.00 | 47.60<br>-1.88<br>0.00 | 36.10<br>-1.27<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.80<br>-0.99<br>0.00 | 30.10<br>-1.12<br>0.00 | 30.83<br>-0.92<br>0.00 | 31.29<br>-0.90<br>0.00 | 33.51<br>-0.72<br>0.00 | 36.27<br>-1.04<br>0.00 | 43.27<br>-1.71<br>0.00 | 52.40<br>-2.64<br>0.00 | 55.81<br>-1.95<br>-0.41 | 55.30<br>-1.87<br>-0.47 | 49.71<br>-2.50<br>-0.03 | 39.14<br>-1.89<br>0.00 | 35.05<br>-1.46<br>0.00 |
| RUSSELL___2<br>23532                   | 39.65<br>-1.02<br>0.00 | 37.53<br>-0.88<br>0.00 | 37.48<br>-0.96<br>0.00 | 37.38<br>-1.04<br>0.00 | 39.31<br>-1.01<br>0.00 | 43.35<br>-0.88<br>0.00 | 54.26<br>-2.14<br>0.00 | 57.85<br>-1.91<br>0.00 | 47.60<br>-1.88<br>0.00 | 36.10<br>-1.27<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.80<br>-0.99<br>0.00 | 30.10<br>-1.12<br>0.00 | 30.83<br>-0.92<br>0.00 | 31.29<br>-0.90<br>0.00 | 33.51<br>-0.72<br>0.00 | 36.27<br>-1.04<br>0.00 | 43.27<br>-1.71<br>0.00 | 52.40<br>-2.64<br>0.00 | 55.81<br>-1.95<br>-0.41 | 55.30<br>-1.87<br>-0.47 | 49.71<br>-2.50<br>-0.03 | 39.14<br>-1.89<br>0.00 | 35.05<br>-1.46<br>0.00 |
| RUSSELL___3<br>23549                   | 39.65<br>-1.02<br>0.00 | 37.53<br>-0.88<br>0.00 | 37.48<br>-0.96<br>0.00 | 37.38<br>-1.04<br>0.00 | 39.31<br>-1.01<br>0.00 | 43.35<br>-0.88<br>0.00 | 54.26<br>-2.14<br>0.00 | 57.85<br>-1.91<br>0.00 | 47.60<br>-1.88<br>0.00 | 36.10<br>-1.27<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.80<br>-0.99<br>0.00 | 30.10<br>-1.12<br>0.00 | 30.83<br>-0.92<br>0.00 | 31.29<br>-0.90<br>0.00 | 33.51<br>-0.72<br>0.00 | 36.27<br>-1.04<br>0.00 | 43.27<br>-1.71<br>0.00 | 52.40<br>-2.64<br>0.00 | 55.81<br>-1.95<br>-0.41 | 55.30<br>-1.87<br>-0.47 | 49.71<br>-2.50<br>-0.03 | 39.14<br>-1.89<br>0.00 | 35.05<br>-1.46<br>0.00 |
| RUSSELL___4<br>23556                   | 39.65<br>-1.02<br>0.00 | 37.53<br>-0.88<br>0.00 | 37.48<br>-0.96<br>0.00 | 37.38<br>-1.04<br>0.00 | 39.31<br>-1.01<br>0.00 | 43.35<br>-0.88<br>0.00 | 54.26<br>-2.14<br>0.00 | 57.85<br>-1.91<br>0.00 | 47.60<br>-1.88<br>0.00 | 36.10<br>-1.27<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.80<br>-0.99<br>0.00 | 30.10<br>-1.12<br>0.00 | 30.83<br>-0.92<br>0.00 | 31.29<br>-0.90<br>0.00 | 33.51<br>-0.72<br>0.00 | 36.27<br>-1.04<br>0.00 | 43.27<br>-1.71<br>0.00 | 52.40<br>-2.64<br>0.00 | 55.81<br>-1.95<br>-0.41 | 55.30<br>-1.87<br>-0.47 | 49.71<br>-2.50<br>-0.03 | 39.14<br>-1.89<br>0.00 | 35.05<br>-1.46<br>0.00 |
| RUSSELL___STATION<br>23914             | 39.65<br>-1.02<br>0.00 | 37.53<br>-0.88<br>0.00 | 37.48<br>-0.96<br>0.00 | 37.38<br>-1.04<br>0.00 | 39.31<br>-1.01<br>0.00 | 43.35<br>-0.88<br>0.00 | 54.26<br>-2.14<br>0.00 | 57.85<br>-1.91<br>0.00 | 47.60<br>-1.88<br>0.00 | 36.10<br>-1.27<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.80<br>-0.99<br>0.00 | 30.10<br>-1.12<br>0.00 | 30.83<br>-0.92<br>0.00 | 31.29<br>-0.90<br>0.00 | 33.51<br>-0.72<br>0.00 | 36.27<br>-1.04<br>0.00 | 43.27<br>-1.71<br>0.00 | 52.40<br>-2.64<br>0.00 | 55.81<br>-1.95<br>-0.41 | 55.30<br>-1.87<br>-0.47 | 49.71<br>-2.50<br>-0.03 | 39.14<br>-1.89<br>0.00 | 35.05<br>-1.46<br>0.00 |
| S SALMON___HYD<br>24043                | 40.14<br>-0.53<br>0.00 | 37.88<br>-0.54<br>0.00 | 37.90<br>-0.54<br>0.00 | 37.88<br>-0.54<br>0.00 | 39.79<br>-0.53<br>0.00 | 43.84<br>-0.40<br>0.00 | 56.12<br>-0.28<br>0.00 | 59.46<br>-0.30<br>0.00 | 48.88<br>-0.59<br>0.00 | 36.70<br>-0.67<br>0.00 | 34.57<br>-0.56<br>0.00 | 31.15<br>-0.64<br>0.00 | 30.57<br>-0.66<br>0.00 | 31.08<br>-0.67<br>0.00 | 31.49<br>-0.71<br>0.00 | 33.47<br>-0.75<br>0.00 | 36.42<br>-0.90<br>0.00 | 43.99<br>-0.99<br>0.00 | 54.06<br>-0.99<br>0.00 | 57.07<br>-0.63<br>-0.35 | 56.35<br>-0.62<br>-0.28 | 51.32<br>-0.89<br>-0.02 | 40.29<br>-0.74<br>0.00 | 35.89<br>-0.62<br>0.00 |
| S.PERRY__115KV_TB1<br>80734            | 40.63<br>-0.04<br>0.00 | 38.49<br>0.08<br>0.00  | 38.40<br>-0.04<br>0.00 | 38.30<br>-0.12<br>0.00 | 40.28<br>-0.04<br>0.00 | 44.55<br>0.31<br>0.00  | 55.84<br>-0.56<br>0.00 | 59.52<br>-0.24<br>0.00 | 48.29<br>-1.19<br>0.00 | 36.32<br>-1.05<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.70<br>-1.08<br>0.00 | 29.98<br>-1.25<br>0.00 | 30.63<br>-1.11<br>0.00 | 31.13<br>-1.06<br>0.00 | 33.44<br>-0.79<br>0.00 | 36.24<br>-1.08<br>0.00 | 43.54<br>-1.44<br>0.00 | 53.18<br>-1.87<br>0.00 | 56.45<br>-1.26<br>-0.36 | 56.17<br>-1.19<br>-0.66 | 50.28<br>-1.93<br>-0.03 | 39.56<br>-1.48<br>0.00 | 35.35<br>-1.17<br>0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 38.43<br>-2.24<br>0.00 | 36.50<br>-1.92<br>0.00 | 36.36<br>-2.08<br>0.00 | 36.15<br>-2.27<br>0.00 | 38.02<br>-2.30<br>0.00 | 41.94<br>-2.30<br>0.00 | 51.21<br>-5.19<br>0.00 | 54.68<br>-5.08<br>0.00 | 44.83<br>-4.65<br>0.00 | 34.49<br>-2.88<br>0.00 | 32.88<br>-2.25<br>0.00 | 29.62<br>-2.16<br>0.00 | 28.95<br>-2.28<br>0.00 | 29.78<br>-1.97<br>0.00 | 30.23<br>-1.96<br>0.00 | 32.38<br>-1.85<br>0.00 | 34.74<br>-2.58<br>0.00 | 40.94<br>-4.05<br>0.00 | 48.94<br>-6.11<br>0.00 | 51.61<br>-6.14<br>-0.40 | 51.21<br>-6.07<br>-0.58 | 45.90<br>-6.31<br>-0.03 | 36.89<br>-4.14<br>0.00 | 33.34<br>-3.18<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SAWYER___23_KV_LOAD<br>55526   | 38.43<br>-2.24<br>0.00 | 36.50<br>-1.92<br>0.00 | 36.36<br>-2.08<br>0.00 | 36.15<br>-2.27<br>0.00 | 38.02<br>-2.30<br>0.00 | 41.94<br>-2.30<br>0.00 | 51.21<br>-5.19<br>0.00 | 54.68<br>-5.08<br>0.00 | 44.83<br>-4.65<br>0.00 | 34.49<br>-2.88<br>0.00 | 32.88<br>-2.25<br>0.00 | 29.62<br>-2.16<br>0.00 | 28.95<br>-2.28<br>0.00 | 29.78<br>-1.97<br>0.00 | 30.23<br>-1.96<br>0.00 | 32.38<br>-1.85<br>0.00 | 34.74<br>-2.58<br>0.00 | 40.94<br>-4.05<br>0.00 | 48.94<br>-6.11<br>0.00 | 51.61<br>-6.14<br>-0.40 | 51.21<br>-6.07<br>-0.58 | 45.90<br>-6.31<br>-0.03 | 36.89<br>-4.14<br>0.00 | 33.34<br>-3.18<br>0.00 |
| SELKIRK___I<br>23801           | 41.64<br>0.97<br>0.00  | 39.38<br>0.96<br>0.00  | 39.44<br>1.00<br>0.00  | 39.41<br>1.00<br>0.00  | 41.33<br>1.01<br>0.00  | 45.21<br>0.97<br>0.00  | 57.98<br>1.58<br>0.00  | 61.31<br>1.55<br>0.00  | 50.37<br>0.89<br>0.00  | 37.97<br>0.60<br>0.00  | 35.66<br>0.53<br>0.00  | 32.32<br>0.54<br>0.00  | 31.79<br>0.56<br>0.00  | 32.29<br>0.54<br>0.00  | 32.78<br>0.58<br>0.00  | 34.84<br>0.62<br>0.00  | 38.10<br>0.78<br>0.00  | 45.97<br>0.99<br>0.00  | 56.48<br>1.43<br>0.00  | 64.85<br>1.72<br>-5.78  | 62.97<br>1.65<br>-4.62  | 54.18<br>1.62<br>-0.38  | 42.26<br>1.23<br>0.00  | 37.61<br>1.09<br>0.00  |
| SELKIRK___II<br>23799          | 41.48<br>0.81<br>0.00  | 39.22<br>0.81<br>0.00  | 39.25<br>0.81<br>0.00  | 39.23<br>0.81<br>0.00  | 41.08<br>0.76<br>0.00  | 44.99<br>0.75<br>0.00  | 57.75<br>1.35<br>0.00  | 61.19<br>1.43<br>0.00  | 50.41<br>0.94<br>0.00  | 38.08<br>0.71<br>0.00  | 35.80<br>0.67<br>0.00  | 32.48<br>0.70<br>0.00  | 31.95<br>0.72<br>0.00  | 32.48<br>0.73<br>0.00  | 32.90<br>0.71<br>0.00  | 34.94<br>0.72<br>0.00  | 38.21<br>0.89<br>0.00  | 46.02<br>1.04<br>0.00  | 56.48<br>1.43<br>0.00  | 64.85<br>1.66<br>-5.84  | 63.01<br>1.65<br>-4.67  | 54.08<br>1.51<br>-0.38  | 42.18<br>1.15<br>0.00  | 37.53<br>1.02<br>0.00  |
| SENECA OSWGO___HYD<br>24041    | 39.85<br>-0.81<br>0.00 | 37.65<br>-0.77<br>0.00 | 37.67<br>-0.77<br>0.00 | 37.65<br>-0.77<br>0.00 | 39.51<br>-0.81<br>0.00 | 43.44<br>-0.79<br>0.00 | 55.56<br>-0.84<br>0.00 | 58.86<br>-0.89<br>0.00 | 48.53<br>-0.94<br>0.00 | 36.58<br>-0.79<br>0.00 | 34.46<br>-0.67<br>0.00 | 31.11<br>-0.67<br>0.00 | 30.54<br>-0.69<br>0.00 | 31.05<br>-0.70<br>0.00 | 31.49<br>-0.71<br>0.00 | 33.54<br>-0.68<br>0.00 | 36.53<br>-0.79<br>0.00 | 43.99<br>-0.99<br>0.00 | 53.89<br>-1.16<br>0.00 | 56.81<br>-0.92<br>-0.38 | 56.04<br>-0.96<br>-0.31 | 51.06<br>-1.15<br>-0.02 | 40.05<br>-0.99<br>0.00 | 35.68<br>-0.84<br>0.00 |
| SENECA___115KV_TB3<br>355854   | 38.88<br>-1.79<br>0.00 | 36.96<br>-1.46<br>0.00 | 36.78<br>-1.65<br>0.00 | 36.57<br>-1.84<br>0.00 | 38.46<br>-1.85<br>0.00 | 42.42<br>-1.81<br>0.00 | 52.28<br>-4.12<br>0.00 | 55.87<br>-3.88<br>0.00 | 45.77<br>-3.71<br>0.00 | 35.09<br>-2.28<br>0.00 | 33.37<br>-1.76<br>0.00 | 30.10<br>-1.68<br>0.00 | 29.39<br>-1.84<br>0.00 | 30.22<br>-1.52<br>0.00 | 30.65<br>-1.55<br>0.00 | 32.86<br>-1.37<br>0.00 | 35.30<br>-2.02<br>0.00 | 41.70<br>-3.28<br>0.00 | 49.82<br>-5.23<br>0.00 | 52.04<br>-5.74<br>-0.42 | 51.65<br>-5.67<br>-0.62 | 46.37<br>-5.84<br>-0.03 | 37.34<br>-3.69<br>0.00 | 33.67<br>-2.85<br>0.00 |
| SENECA___ENERGY<br>23797       | 40.22<br>-0.45<br>0.00 | 38.03<br>-0.38<br>0.00 | 38.02<br>-0.42<br>0.00 | 37.92<br>-0.50<br>0.00 | 39.87<br>-0.44<br>0.00 | 43.93<br>-0.31<br>0.00 | 55.89<br>-0.51<br>0.00 | 59.22<br>-0.54<br>0.00 | 48.83<br>-0.64<br>0.00 | 36.81<br>-0.56<br>0.00 | 34.67<br>-0.46<br>0.00 | 31.24<br>-0.54<br>0.00 | 30.60<br>-0.62<br>0.00 | 31.18<br>-0.57<br>0.00 | 31.62<br>-0.58<br>0.00 | 33.78<br>-0.45<br>0.00 | 36.72<br>-0.60<br>0.00 | 44.22<br>-0.76<br>0.00 | 53.95<br>-1.10<br>0.00 | 57.05<br>-0.86<br>-0.56 | 56.34<br>-0.85<br>-0.49 | 51.12<br>-1.10<br>-0.04 | 40.09<br>-0.94<br>0.00 | 35.75<br>-0.77<br>0.00 |
| SHOEMAKER___GT<br>23640        | 42.13<br>1.46<br>0.00  | 39.72<br>1.31<br>0.00  | 39.63<br>1.19<br>0.00  | 39.65<br>1.23<br>0.00  | 41.53<br>1.21<br>0.00  | 45.61<br>1.37<br>0.00  | 58.77<br>2.37<br>0.00  | 62.27<br>2.51<br>0.00  | 51.40<br>1.93<br>0.00  | 38.83<br>1.46<br>0.00  | 36.43<br>1.30<br>0.00  | 33.02<br>1.24<br>0.00  | 32.48<br>1.25<br>0.00  | 32.98<br>1.24<br>0.00  | 33.48<br>1.29<br>0.00  | 35.56<br>1.33<br>0.00  | 38.92<br>1.60<br>0.00  | 46.96<br>1.98<br>0.00  | 57.64<br>2.59<br>0.00  | 64.74<br>3.04<br>-4.36  | 63.24<br>3.06<br>-3.49  | 55.02<br>2.56<br>-0.28  | 43.00<br>1.97<br>0.00  | 38.19<br>1.68<br>0.00  |
| SHOEMAKR_138KV_BK 111<br>55601 | 42.13<br>1.46<br>0.00  | 39.72<br>1.31<br>0.00  | 39.63<br>1.19<br>0.00  | 39.65<br>1.23<br>0.00  | 41.53<br>1.21<br>0.00  | 45.61<br>1.37<br>0.00  | 58.37<br>1.97<br>0.00  | 62.27<br>2.51<br>0.00  | 51.41<br>1.93<br>0.00  | 38.83<br>1.46<br>0.00  | 36.47<br>1.33<br>0.00  | 33.05<br>1.27<br>0.00  | 32.51<br>1.28<br>0.00  | 33.02<br>1.27<br>0.00  | 33.52<br>1.32<br>0.00  | 35.59<br>1.37<br>0.00  | 38.96<br>1.64<br>0.00  | 46.96<br>1.98<br>0.00  | 57.63<br>2.59<br>0.00  | 64.72<br>3.04<br>-4.33  | 63.22<br>3.06<br>-3.46  | 54.97<br>2.50<br>-0.28  | 43.00<br>1.97<br>0.00  | 38.23<br>1.72<br>0.00  |
| SHOREHAM_IC_1<br>23715         | 43.96<br>3.29<br>0.00  | 41.37<br>2.96<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.49<br>2.18<br>0.00  | 46.62<br>2.39<br>0.00  | 59.84<br>3.44<br>0.00  | 63.76<br>4.00<br>0.00  | 53.77<br>4.35<br>0.06  | 41.49<br>3.44<br>-0.68 | 38.69<br>3.05<br>-0.50 | 35.42<br>2.99<br>-0.65 | 34.79<br>2.93<br>-0.63 | 35.26<br>2.92<br>-0.60 | 35.69<br>2.93<br>-0.57 | 38.01<br>3.08<br>-0.71 | 41.45<br>3.58<br>-0.55 | 49.48<br>4.14<br>-0.36 | 59.67<br>4.62<br>0.00  | 66.82<br>4.64<br>-4.82  | 65.89<br>5.33<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.94<br>3.43<br>0.00  |
| SHOREHAM_IC_2<br>23716         | 43.96<br>3.29<br>0.00  | 41.37<br>2.96<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.49<br>2.18<br>0.00  | 46.62<br>2.39<br>0.00  | 59.84<br>3.44<br>0.00  | 63.76<br>4.00<br>0.00  | 53.77<br>4.35<br>0.06  | 41.49<br>3.44<br>-0.68 | 38.69<br>3.05<br>-0.50 | 35.42<br>2.99<br>-0.65 | 34.79<br>2.93<br>-0.63 | 35.26<br>2.92<br>-0.60 | 35.69<br>2.93<br>-0.57 | 38.01<br>3.08<br>-0.71 | 41.45<br>3.58<br>-0.55 | 49.48<br>4.14<br>-0.36 | 59.67<br>4.62<br>0.00  | 66.82<br>4.64<br>-4.82  | 65.89<br>5.33<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.94<br>3.43<br>0.00  |
| SISSONVILLE____<br>23735       | 39.85<br>-0.81<br>0.00 | 37.57<br>-0.85<br>0.00 | 37.59<br>-0.85<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.51<br>-0.81<br>0.00 | 43.57<br>-0.66<br>0.00 | 55.27<br>-1.13<br>0.00 | 57.91<br>-1.85<br>0.00 | 48.09<br>-1.39<br>0.00 | 36.51<br>-0.86<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.86<br>-0.92<br>0.00 | 30.29<br>-0.94<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.36<br>-0.84<br>0.00 | 33.09<br>-1.13<br>0.00 | 36.01<br>-1.31<br>0.00 | 43.63<br>-1.35<br>0.00 | 52.96<br>-2.09<br>0.00 | 54.88<br>-2.47<br>0.00  | 54.32<br>-2.38<br>0.00  | 50.30<br>-1.88<br>0.00  | 39.80<br>-1.23<br>0.00 | 35.38<br>-1.13<br>0.00 |
| SITHE_IND_GS1<br>24169         | 39.61<br>-1.06<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.44<br>-1.00<br>0.00 | 37.42<br>-1.00<br>0.00 | 39.27<br>-1.05<br>0.00 | 43.13<br>-1.10<br>0.00 | 55.05<br>-1.35<br>0.00 | 58.32<br>-1.43<br>0.00 | 48.14<br>-1.33<br>0.00 | 36.36<br>-1.01<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.93<br>-0.86<br>0.00 | 30.35<br>-0.87<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.33<br>-0.87<br>0.00 | 33.33<br>-0.89<br>0.00 | 36.31<br>-1.01<br>0.00 | 43.72<br>-1.26<br>0.00 | 53.45<br>-1.60<br>0.00 | 56.22<br>-1.43<br>-0.30 | 55.52<br>-1.42<br>-0.24 | 50.69<br>-1.51<br>-0.02 | 39.80<br>-1.23<br>0.00 | 35.45<br>-1.06<br>0.00 |
| SITHE_IND_GS2<br>24170         | 39.61<br>-1.06<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.44<br>-1.00<br>0.00 | 37.42<br>-1.00<br>0.00 | 39.27<br>-1.05<br>0.00 | 43.13<br>-1.10<br>0.00 | 55.05<br>-1.35<br>0.00 | 58.32<br>-1.43<br>0.00 | 48.14<br>-1.33<br>0.00 | 36.36<br>-1.01<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.93<br>-0.86<br>0.00 | 30.35<br>-0.87<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.33<br>-0.87<br>0.00 | 33.33<br>-0.89<br>0.00 | 36.31<br>-1.01<br>0.00 | 43.72<br>-1.26<br>0.00 | 53.45<br>-1.60<br>0.00 | 56.22<br>-1.43<br>-0.30 | 55.52<br>-1.42<br>-0.24 | 50.69<br>-1.51<br>-0.02 | 39.80<br>-1.23<br>0.00 | 35.45<br>-1.06<br>0.00 |
| SITHE_IND_GS3<br>24171         | 39.61<br>-1.06<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.44<br>-1.00<br>0.00 | 37.42<br>-1.00<br>0.00 | 39.27<br>-1.05<br>0.00 | 43.13<br>-1.10<br>0.00 | 55.05<br>-1.35<br>0.00 | 58.32<br>-1.43<br>0.00 | 48.14<br>-1.33<br>0.00 | 36.36<br>-1.01<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.93<br>-0.86<br>0.00 | 30.35<br>-0.87<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.33<br>-0.87<br>0.00 | 33.33<br>-0.89<br>0.00 | 36.31<br>-1.01<br>0.00 | 43.72<br>-1.26<br>0.00 | 53.45<br>-1.60<br>0.00 | 56.22<br>-1.43<br>-0.30 | 55.52<br>-1.42<br>-0.24 | 50.69<br>-1.51<br>-0.02 | 39.80<br>-1.23<br>0.00 | 35.45<br>-1.06<br>0.00 |
| SITHE_IND_GS4<br>24172         | 39.61<br>-1.06<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.44<br>-1.00<br>0.00 | 37.42<br>-1.00<br>0.00 | 39.27<br>-1.05<br>0.00 | 43.13<br>-1.10<br>0.00 | 55.05<br>-1.35<br>0.00 | 58.32<br>-1.43<br>0.00 | 48.14<br>-1.33<br>0.00 | 36.36<br>-1.01<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.93<br>-0.86<br>0.00 | 30.35<br>-0.87<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.33<br>-0.87<br>0.00 | 33.33<br>-0.89<br>0.00 | 36.31<br>-1.01<br>0.00 | 43.72<br>-1.26<br>0.00 | 53.45<br>-1.60<br>0.00 | 56.22<br>-1.43<br>-0.30 | 55.52<br>-1.42<br>-0.24 | 50.69<br>-1.51<br>-0.02 | 39.80<br>-1.23<br>0.00 | 35.45<br>-1.06<br>0.00 |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SITHE___BATAVIA<br>24024       | 39.16<br>-1.50<br>0.00 | 37.15<br>-1.27<br>0.00 | 37.06<br>-1.38<br>0.00 | 36.92<br>-1.50<br>0.00 | 38.90<br>-1.41<br>0.00 | 42.91<br>-1.33<br>0.00 | 53.13<br>-3.27<br>0.00 | 56.41<br>-3.35<br>0.00 | 46.41<br>-3.07<br>0.00 | 35.35<br>-2.02<br>0.00 | 33.59<br>-1.54<br>0.00 | 30.19<br>-1.59<br>0.00 | 29.42<br>-1.81<br>0.00 | 30.25<br>-1.49<br>0.00 | 30.71<br>-1.48<br>0.00 | 32.96<br>-1.27<br>0.00 | 35.49<br>-1.83<br>0.00 | 42.10<br>-2.88<br>0.00 | 50.70<br>-4.35<br>0.00 | 53.85<br>-3.90<br>-0.41 | 53.71<br>-3.52<br>-0.53 | 48.04<br>-4.18<br>-0.03 | 38.08<br>-2.95<br>0.00 | 34.25<br>-2.26<br>0.00 |
| SITHE___INDEPEND<br>23800      | 39.61<br>-1.06<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.44<br>-1.00<br>0.00 | 37.42<br>-1.00<br>0.00 | 39.27<br>-1.05<br>0.00 | 43.13<br>-1.11<br>0.00 | 54.93<br>-1.47<br>0.00 | 58.32<br>-1.43<br>0.00 | 48.14<br>-1.34<br>0.00 | 36.36<br>-1.01<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.92<br>-0.86<br>0.00 | 30.35<br>-0.87<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.33<br>-0.87<br>0.00 | 33.33<br>-0.89<br>0.00 | 36.31<br>-1.01<br>0.00 | 43.72<br>-1.26<br>0.00 | 53.45<br>-1.60<br>0.00 | 56.22<br>-1.43<br>-0.30 | 55.46<br>-1.47<br>-0.24 | 50.69<br>-1.51<br>-0.02 | 39.80<br>-1.23<br>0.00 | 35.45<br>-1.06<br>0.00 |
| SITHE___MASSENA<br>23902       | 40.75<br>0.08<br>0.00  | 38.45<br>0.04<br>0.00  | 38.48<br>0.04<br>0.00  | 38.46<br>0.04<br>0.00  | 40.40<br>0.08<br>0.00  | 44.41<br>0.18<br>0.00  | 55.78<br>-0.62<br>0.00 | 58.98<br>-0.78<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.33<br>-0.04<br>0.00 | 35.03<br>-0.11<br>0.00 | 31.66<br>-0.13<br>0.00 | 31.07<br>-0.16<br>0.00 | 31.59<br>-0.16<br>0.00 | 32.07<br>-0.13<br>0.00 | 34.02<br>-0.20<br>0.00 | 36.98<br>-0.34<br>0.00 | 44.72<br>-0.27<br>0.00 | 54.28<br>-0.77<br>0.00 | 56.14<br>-1.21<br>0.00  | 55.45<br>-1.25<br>0.00  | 51.40<br>-0.78<br>0.00  | 40.75<br>-0.29<br>0.00 | 36.26<br>-0.25<br>0.00 |
| SITHE___OGDNSBRG<br>24021      | 40.95<br>0.28<br>0.00  | 38.57<br>0.15<br>0.00  | 38.63<br>0.19<br>0.00  | 38.61<br>0.19<br>0.00  | 40.56<br>0.24<br>0.00  | 44.77<br>0.53<br>0.00  | 56.79<br>0.39<br>0.00  | 59.34<br>-0.42<br>0.00 | 49.18<br>-0.30<br>0.00 | 37.26<br>-0.11<br>0.00 | 34.89<br>-0.25<br>0.00 | 31.43<br>-0.35<br>0.00 | 30.88<br>-0.34<br>0.00 | 31.40<br>-0.35<br>0.00 | 31.87<br>-0.32<br>0.00 | 33.81<br>-0.41<br>0.00 | 36.80<br>-0.52<br>0.00 | 44.62<br>-0.36<br>0.00 | 54.33<br>-0.72<br>0.00 | 56.38<br>-0.97<br>0.00  | 55.79<br>-0.91<br>0.00  | 51.71<br>-0.47<br>0.00  | 40.87<br>-0.16<br>0.00 | 36.33<br>-0.18<br>0.00 |
| SITHE___STERLING<br>23777      | 41.44<br>0.77<br>0.00  | 39.11<br>0.69<br>0.00  | 39.17<br>0.73<br>0.00  | 39.15<br>0.73<br>0.00  | 41.08<br>0.76<br>0.00  | 45.30<br>1.06<br>0.00  | 58.20<br>1.80<br>0.00  | 61.61<br>1.85<br>0.00  | 50.71<br>1.24<br>0.00  | 37.93<br>0.56<br>0.00  | 35.66<br>0.53<br>0.00  | 32.17<br>0.38<br>0.00  | 31.60<br>0.38<br>0.00  | 32.10<br>0.35<br>0.00  | 32.52<br>0.32<br>0.00  | 34.67<br>0.44<br>0.00  | 37.84<br>0.52<br>0.00  | 45.70<br>0.72<br>0.00  | 56.15<br>1.10<br>0.00  | 59.12<br>1.49<br>-0.29  | 58.40<br>1.47<br>-0.23  | 53.35<br>1.15<br>-0.02  | 41.77<br>0.74<br>0.00  | 37.10<br>0.58<br>0.00  |
| SLEIGHT__34_KV_TB1<br>80719    | 39.65<br>-1.02<br>0.00 | 37.53<br>-0.88<br>0.00 | 37.52<br>-0.92<br>0.00 | 37.42<br>-1.00<br>0.00 | 39.35<br>-0.97<br>0.00 | 43.40<br>-0.84<br>0.00 | 54.88<br>-1.52<br>0.00 | 58.44<br>-1.31<br>0.00 | 48.04<br>-1.43<br>0.00 | 36.32<br>-1.05<br>0.00 | 34.32<br>-0.81<br>0.00 | 30.92<br>-0.86<br>0.00 | 30.26<br>-0.97<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.33<br>-0.87<br>0.00 | 33.51<br>-0.72<br>0.00 | 36.35<br>-0.97<br>0.00 | 43.59<br>-1.39<br>0.00 | 53.07<br>-1.98<br>0.00 | 56.40<br>-1.43<br>-0.48 | 55.68<br>-1.47<br>-0.46 | 50.23<br>-1.98<br>-0.03 | 39.43<br>-1.60<br>0.00 | 35.24<br>-1.28<br>0.00 |
| SOUTH CAIRO___GT<br>23612      | 42.42<br>1.75<br>0.00  | 40.11<br>1.69<br>0.00  | 40.13<br>1.69<br>0.00  | 40.11<br>1.69<br>0.00  | 42.05<br>1.73<br>0.00  | 46.14<br>1.90<br>0.00  | 59.28<br>2.88<br>0.00  | 62.81<br>3.05<br>0.00  | 51.16<br>1.68<br>0.00  | 38.53<br>1.16<br>0.00  | 36.01<br>0.88<br>0.00  | 32.55<br>0.76<br>0.00  | 32.01<br>0.78<br>0.00  | 32.51<br>0.76<br>0.00  | 33.00<br>0.80<br>0.00  | 35.05<br>0.82<br>0.00  | 38.59<br>1.27<br>0.00  | 46.92<br>1.93<br>0.00  | 57.85<br>2.81<br>0.00  | 65.22<br>2.35<br>-5.52  | 63.32<br>2.21<br>-4.41  | 55.05<br>2.50<br>-0.36  | 42.80<br>1.76<br>0.00  | 38.16<br>1.64<br>0.00  |
| SOUTH HAMPTN___IC<br>23720     | 44.16<br>3.50<br>0.00  | 41.53<br>3.11<br>0.00  | 41.09<br>2.65<br>0.00  | 40.91<br>2.50<br>0.00  | 42.57<br>2.26<br>0.00  | 46.71<br>2.48<br>0.00  | 60.01<br>3.61<br>0.00  | 63.94<br>4.18<br>0.00  | 53.92<br>4.50<br>0.06  | 41.64<br>3.59<br>-0.68 | 38.83<br>3.20<br>-0.50 | 35.61<br>3.18<br>-0.65 | 34.88<br>3.03<br>-0.62 | 35.29<br>2.95<br>-0.60 | 35.72<br>2.96<br>-0.57 | 38.01<br>3.08<br>-0.70 | 41.45<br>3.58<br>-0.55 | 49.53<br>4.18<br>-0.36 | 59.67<br>4.62<br>0.00  | 66.88<br>4.70<br>-4.82  | 65.89<br>5.33<br>-3.86  | 56.78<br>4.28<br>-0.31  | 44.52<br>3.49<br>0.00  | 39.94<br>3.43<br>0.00  |
| SOUTHDOW_115KV_TB1<br>355954   | 40.30<br>-0.37<br>0.00 | 38.26<br>-0.15<br>0.00 | 37.98<br>-0.46<br>0.00 | 37.69<br>-0.73<br>0.00 | 39.71<br>-0.60<br>0.00 | 43.88<br>-0.35<br>0.00 | 54.48<br>-1.92<br>0.00 | 58.09<br>-1.67<br>0.00 | 47.30<br>-2.18<br>0.00 | 35.95<br>-1.42<br>0.00 | 34.11<br>-1.02<br>0.00 | 30.77<br>-1.02<br>0.00 | 30.01<br>-1.22<br>0.00 | 30.79<br>-0.95<br>0.00 | 31.23<br>-0.97<br>0.00 | 33.54<br>-0.68<br>0.00 | 36.12<br>-1.19<br>0.00 | 42.82<br>-2.16<br>0.00 | 51.25<br>-3.80<br>0.00 | 52.98<br>-4.82<br>-0.44 | 52.67<br>-4.71<br>-0.68 | 47.16<br>-5.06<br>-0.04 | 37.91<br>-3.12<br>0.00 | 34.18<br>-2.34<br>0.00 |
| SOUTHOLD_69_KV_BK 2<br>55809   | 44.49<br>3.82<br>0.00  | 41.72<br>3.30<br>0.00  | 41.13<br>2.69<br>0.00  | 40.99<br>2.57<br>0.00  | 42.66<br>2.34<br>0.00  | 46.67<br>2.43<br>0.00  | 59.45<br>3.05<br>0.00  | 64.00<br>4.24<br>0.00  | 54.02<br>4.60<br>0.06  | 41.71<br>3.66<br>-0.68 | 38.86<br>3.23<br>-0.50 | 35.77<br>3.34<br>-0.65 | 34.97<br>3.12<br>-0.62 | 35.26<br>2.92<br>-0.60 | 35.63<br>2.87<br>-0.57 | 37.87<br>2.94<br>-0.70 | 41.30<br>3.43<br>-0.55 | 49.44<br>4.09<br>-0.36 | 59.50<br>4.46<br>0.00  | 66.53<br>4.36<br>-4.82  | 65.26<br>4.71<br>-3.86  | 56.46<br>3.97<br>-0.31  | 44.27<br>3.24<br>0.00  | 39.84<br>3.32<br>0.00  |
| SOUTHOLD___IC<br>23719         | 44.45<br>3.78<br>0.00  | 41.72<br>3.30<br>0.00  | 41.13<br>2.69<br>0.00  | 40.95<br>2.53<br>0.00  | 42.53<br>2.22<br>0.00  | 46.67<br>2.43<br>0.00  | 60.01<br>3.61<br>0.00  | 64.06<br>4.31<br>0.00  | 54.02<br>4.60<br>0.06  | 41.71<br>3.66<br>-0.68 | 38.86<br>3.23<br>-0.50 | 35.77<br>3.34<br>-0.65 | 34.94<br>3.09<br>-0.62 | 35.26<br>2.92<br>-0.60 | 35.63<br>2.86<br>-0.57 | 37.87<br>2.94<br>-0.70 | 41.30<br>3.43<br>-0.55 | 49.44<br>4.09<br>-0.36 | 59.50<br>4.46<br>0.00  | 66.70<br>4.53<br>-4.82  | 65.66<br>5.11<br>-3.86  | 56.52<br>4.02<br>-0.31  | 44.27<br>3.24<br>0.00  | 39.84<br>3.32<br>0.00  |
| SOUTH_FORK_WT_PWR<br>323839    | 44.33<br>3.66<br>0.00  | 41.53<br>3.11<br>0.00  | 40.86<br>2.42<br>0.00  | 40.64<br>2.23<br>0.00  | 42.21<br>1.90<br>0.00  | 46.32<br>2.08<br>0.00  | 59.56<br>3.16<br>0.00  | 63.59<br>3.83<br>0.00  | 53.62<br>4.20<br>0.06  | 41.48<br>3.44<br>-0.68 | 38.68<br>3.05<br>-0.50 | 35.67<br>3.24<br>-0.65 | 34.79<br>2.93<br>-0.62 | 35.04<br>2.70<br>-0.60 | 35.34<br>2.58<br>-0.57 | 37.53<br>2.60<br>-0.70 | 40.89<br>3.02<br>-0.55 | 48.94<br>3.60<br>-0.36 | 58.73<br>3.69<br>0.00  | 65.96<br>3.78<br>-4.82  | 64.87<br>4.31<br>-3.86  | 55.84<br>3.34<br>-0.31  | 43.74<br>2.71<br>0.00  | 39.47<br>2.96<br>0.00  |
| SPIERFLS_115KV_TB 1<br>80737   | 42.70<br>2.03<br>0.00  | 40.41<br>2.00<br>0.00  | 40.40<br>1.96<br>0.00  | 40.30<br>1.88<br>0.00  | 42.37<br>2.06<br>0.00  | 46.49<br>2.26<br>0.00  | 59.73<br>3.33<br>0.00  | 63.52<br>3.76<br>0.00  | 51.95<br>2.47<br>0.00  | 38.98<br>1.61<br>0.00  | 36.85<br>1.72<br>0.00  | 33.28<br>1.49<br>0.00  | 32.70<br>1.47<br>0.00  | 33.17<br>1.43<br>0.00  | 33.42<br>1.22<br>0.00  | 35.66<br>1.44<br>0.00  | 39.04<br>1.72<br>0.00  | 47.23<br>2.25<br>0.00  | 58.18<br>3.14<br>0.00  | 67.28<br>3.84<br>-6.08  | 65.25<br>3.69<br>-4.87  | 55.81<br>3.24<br>-0.40  | 43.33<br>2.30<br>0.00  | 38.41<br>1.90<br>0.00  |
| ST LAWRENCE____<br>23600       | 40.34<br>-0.33<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.13<br>-0.31<br>0.00 | 38.11<br>-0.31<br>0.00 | 40.04<br>-0.28<br>0.00 | 43.97<br>-0.26<br>0.00 | 55.44<br>-0.96<br>0.00 | 58.62<br>-1.14<br>0.00 | 48.88<br>-0.59<br>0.00 | 37.03<br>-0.34<br>0.00 | 34.78<br>-0.35<br>0.00 | 31.43<br>-0.35<br>0.00 | 30.88<br>-0.34<br>0.00 | 31.37<br>-0.38<br>0.00 | 31.84<br>-0.35<br>0.00 | 33.81<br>-0.41<br>0.00 | 36.80<br>-0.52<br>0.00 | 44.40<br>-0.59<br>0.00 | 54.11<br>-0.94<br>0.00 | 55.97<br>-1.38<br>0.00  | 55.22<br>-1.47<br>0.00  | 51.19<br>-0.99<br>0.00  | 40.42<br>-0.61<br>0.00 | 35.97<br>-0.55<br>0.00 |
| STATE_CA_115KV_115_LB<br>55624 | 41.56<br>0.89<br>0.00  | 39.26<br>0.85<br>0.00  | 39.28<br>0.85<br>0.00  | 39.26<br>0.85<br>0.00  | 41.00<br>0.69<br>0.00  | 44.86<br>0.62<br>0.00  | 57.41<br>1.02<br>0.00  | 61.13<br>1.37<br>0.00  | 50.37<br>0.89<br>0.00  | 38.04<br>0.67<br>0.00  | 35.90<br>0.77<br>0.00  | 32.61<br>0.83<br>0.00  | 32.07<br>0.84<br>0.00  | 32.57<br>0.83<br>0.00  | 33.00<br>0.80<br>0.00  | 35.08<br>0.86<br>0.00  | 38.33<br>1.01<br>0.00  | 46.15<br>1.17<br>0.00  | 56.64<br>1.60<br>0.00  | 65.17<br>1.89<br>-5.92  | 63.25<br>1.81<br>-4.74  | 54.19<br>1.62<br>-0.39  | 42.26<br>1.23<br>0.00  | 37.65<br>1.13<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| STATE_ST_34_KV_LOAD<br>55959             | 40.54<br>-0.12<br>0.00 | 38.34<br>-0.08<br>0.00 | 38.32<br>-0.12<br>0.00 | 38.30<br>-0.12<br>0.00 | 40.20<br>-0.12<br>0.00 | 44.24<br>0.00<br>0.00  | 56.40<br>0.00<br>0.00  | 60.00<br>0.24<br>0.00  | 49.33<br>-0.15<br>0.00 | 37.18<br>-0.19<br>0.00 | 35.06<br>-0.07<br>0.00 | 31.62<br>-0.16<br>0.00 | 30.98<br>-0.25<br>0.00 | 31.52<br>-0.22<br>0.00 | 31.97<br>-0.23<br>0.00 | 34.12<br>-0.10<br>0.00 | 37.13<br>-0.19<br>0.00 | 44.80<br>-0.18<br>0.00 | 54.83<br>-0.22<br>0.00 | 58.13<br>0.06<br>-0.72  | 57.13<br>-0.06<br>-0.49 | 51.86<br>-0.37<br>-0.05 | 40.62<br>-0.41<br>0.00 | 36.22<br>-0.29<br>0.00 |
| STATION 5_MISC_HYD<br>23604              | 39.49<br>-1.18<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.36<br>-1.08<br>0.00 | 37.27<br>-1.15<br>0.00 | 39.23<br>-1.09<br>0.00 | 43.17<br>-1.06<br>0.00 | 54.14<br>-2.26<br>0.00 | 57.49<br>-2.27<br>0.00 | 47.40<br>-2.08<br>0.00 | 35.99<br>-1.38<br>0.00 | 34.11<br>-1.02<br>0.00 | 30.70<br>-1.08<br>0.00 | 30.01<br>-1.22<br>0.00 | 30.73<br>-1.02<br>0.00 | 31.16<br>-1.03<br>0.00 | 33.37<br>-0.85<br>0.00 | 36.12<br>-1.20<br>0.00 | 43.10<br>-1.89<br>0.00 | 52.24<br>-2.81<br>0.00 | 55.58<br>-2.18<br>-0.41 | 55.24<br>-1.93<br>-0.47 | 49.49<br>-2.72<br>-0.03 | 39.02<br>-2.01<br>0.00 | 34.94<br>-1.57<br>0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 39.89<br>-0.77<br>0.00 | 37.76<br>-0.65<br>0.00 | 37.75<br>-0.69<br>0.00 | 37.65<br>-0.77<br>0.00 | 39.55<br>-0.77<br>0.00 | 43.66<br>-0.58<br>0.00 | 55.05<br>-1.35<br>0.00 | 58.68<br>-1.08<br>0.00 | 48.29<br>-1.19<br>0.00 | 36.47<br>-0.90<br>0.00 | 34.46<br>-0.67<br>0.00 | 31.02<br>-0.76<br>0.00 | 30.32<br>-0.91<br>0.00 | 30.95<br>-0.79<br>0.00 | 31.42<br>-0.77<br>0.00 | 33.64<br>-0.58<br>0.00 | 36.50<br>-0.82<br>0.00 | 43.81<br>-1.17<br>0.00 | 53.29<br>-1.76<br>0.00 | 56.44<br>-1.32<br>-0.41 | 55.81<br>-1.36<br>-0.47 | 50.44<br>-1.77<br>-0.03 | 39.60<br>-1.44<br>0.00 | 35.38<br>-1.13<br>0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 39.32<br>-1.34<br>0.00 | 37.23<br>-1.19<br>0.00 | 37.17<br>-1.27<br>0.00 | 37.11<br>-1.31<br>0.00 | 38.99<br>-1.33<br>0.00 | 43.00<br>-1.24<br>0.00 | 53.92<br>-2.48<br>0.00 | 57.49<br>-2.27<br>0.00 | 47.30<br>-2.18<br>0.00 | 35.88<br>-1.49<br>0.00 | 34.01<br>-1.12<br>0.00 | 30.61<br>-1.18<br>0.00 | 29.92<br>-1.31<br>0.00 | 30.60<br>-1.14<br>0.00 | 31.07<br>-1.13<br>0.00 | 33.27<br>-0.96<br>0.00 | 36.01<br>-1.31<br>0.00 | 43.00<br>-1.98<br>0.00 | 52.13<br>-2.92<br>0.00 | 55.52<br>-2.24<br>-0.41 | 54.95<br>-2.21<br>-0.46 | 49.44<br>-2.77<br>-0.03 | 38.90<br>-2.13<br>0.00 | 34.83<br>-1.68<br>0.00 |
| STA_56___34_KV_BUS2<br>355983            | 39.32<br>-1.34<br>0.00 | 37.23<br>-1.19<br>0.00 | 37.17<br>-1.27<br>0.00 | 37.11<br>-1.31<br>0.00 | 38.99<br>-1.33<br>0.00 | 43.00<br>-1.24<br>0.00 | 53.92<br>-2.48<br>0.00 | 57.49<br>-2.27<br>0.00 | 47.30<br>-2.18<br>0.00 | 35.88<br>-1.49<br>0.00 | 34.01<br>-1.12<br>0.00 | 30.61<br>-1.18<br>0.00 | 29.92<br>-1.31<br>0.00 | 30.60<br>-1.14<br>0.00 | 31.07<br>-1.13<br>0.00 | 33.27<br>-0.96<br>0.00 | 36.01<br>-1.31<br>0.00 | 43.00<br>-1.98<br>0.00 | 52.13<br>-2.92<br>0.00 | 55.52<br>-2.24<br>-0.41 | 54.95<br>-2.21<br>-0.46 | 49.44<br>-2.77<br>-0.03 | 38.90<br>-2.13<br>0.00 | 34.83<br>-1.68<br>0.00 |
| STA_67___115KV_BK2<br>355882             | 39.41<br>-1.26<br>0.00 | 37.34<br>-1.08<br>0.00 | 37.28<br>-1.15<br>0.00 | 37.19<br>-1.23<br>0.00 | 39.07<br>-1.25<br>0.00 | 43.09<br>-1.15<br>0.00 | 53.92<br>-2.48<br>0.00 | 57.55<br>-2.21<br>0.00 | 47.30<br>-2.18<br>0.00 | 35.91<br>-1.46<br>0.00 | 34.04<br>-1.09<br>0.00 | 30.64<br>-1.14<br>0.00 | 29.95<br>-1.28<br>0.00 | 30.67<br>-1.08<br>0.00 | 31.10<br>-1.09<br>0.00 | 33.30<br>-0.92<br>0.00 | 36.05<br>-1.27<br>0.00 | 43.00<br>-1.98<br>0.00 | 52.13<br>-2.92<br>0.00 | 55.52<br>-2.24<br>-0.41 | 54.96<br>-2.21<br>-0.47 | 49.44<br>-2.77<br>-0.03 | 38.94<br>-2.09<br>0.00 | 34.91<br>-1.61<br>0.00 |
| STA_7___115KV_9TRANS<br>80674            | 39.65<br>-1.02<br>0.00 | 37.53<br>-0.88<br>0.00 | 37.48<br>-0.96<br>0.00 | 37.38<br>-1.04<br>0.00 | 39.31<br>-1.01<br>0.00 | 43.35<br>-0.88<br>0.00 | 54.26<br>-2.14<br>0.00 | 57.85<br>-1.91<br>0.00 | 47.60<br>-1.88<br>0.00 | 36.10<br>-1.27<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.80<br>-0.99<br>0.00 | 30.10<br>-1.12<br>0.00 | 30.83<br>-0.92<br>0.00 | 31.29<br>-0.90<br>0.00 | 33.51<br>-0.72<br>0.00 | 36.27<br>-1.04<br>0.00 | 43.27<br>-1.71<br>0.00 | 52.40<br>-2.64<br>0.00 | 55.81<br>-1.95<br>-0.41 | 55.30<br>-1.87<br>-0.47 | 49.71<br>-2.50<br>-0.03 | 39.14<br>-1.89<br>0.00 | 35.05<br>-1.46<br>0.00 |
| STA_82___115KV_TB1<br>80780              | 39.41<br>-1.26<br>0.00 | 37.34<br>-1.08<br>0.00 | 37.28<br>-1.15<br>0.00 | 37.19<br>-1.23<br>0.00 | 39.07<br>-1.25<br>0.00 | 43.09<br>-1.15<br>0.00 | 53.92<br>-2.48<br>0.00 | 57.55<br>-2.21<br>0.00 | 47.30<br>-2.18<br>0.00 | 35.91<br>-1.46<br>0.00 | 34.04<br>-1.09<br>0.00 | 30.64<br>-1.14<br>0.00 | 29.95<br>-1.28<br>0.00 | 30.67<br>-1.08<br>0.00 | 31.10<br>-1.09<br>0.00 | 33.30<br>-0.92<br>0.00 | 36.05<br>-1.27<br>0.00 | 43.00<br>-1.98<br>0.00 | 52.13<br>-2.92<br>0.00 | 55.52<br>-2.24<br>-0.41 | 54.96<br>-2.21<br>-0.47 | 49.45<br>-2.77<br>-0.03 | 38.94<br>-2.09<br>0.00 | 34.87<br>-1.64<br>0.00 |
| STEEL___WIND<br>323596                   | 38.88<br>-1.79<br>0.00 | 36.92<br>-1.50<br>0.00 | 36.79<br>-1.65<br>0.00 | 36.57<br>-1.84<br>0.00 | 38.54<br>-1.77<br>0.00 | 42.38<br>-1.86<br>0.00 | 52.40<br>-4.00<br>0.00 | 55.52<br>-4.24<br>0.00 | 45.71<br>-3.76<br>0.00 | 35.05<br>-2.32<br>0.00 | 33.34<br>-1.79<br>0.00 | 30.07<br>-1.72<br>0.00 | 29.35<br>-1.87<br>0.00 | 30.16<br>-1.59<br>0.00 | 30.62<br>-1.58<br>0.00 | 32.79<br>-1.44<br>0.00 | 35.23<br>-2.09<br>0.00 | 41.66<br>-3.33<br>0.00 | 49.76<br>-5.28<br>0.00 | 51.92<br>-5.85<br>-0.42 | 51.82<br>-5.50<br>-0.62 | 46.89<br>-5.32<br>-0.03 | 37.30<br>-3.73<br>0.00 | 33.59<br>-2.92<br>0.00 |
| STEPHTWN_115KV_BK_2<br>55603             | 41.76<br>1.10<br>0.00  | 39.45<br>1.04<br>0.00  | 39.48<br>1.04<br>0.00  | 39.45<br>1.04<br>0.00  | 41.32<br>1.01<br>0.00  | 45.30<br>1.06<br>0.00  | 57.98<br>1.58<br>0.00  | 61.73<br>1.97<br>0.00  | 50.81<br>1.34<br>0.00  | 38.38<br>1.01<br>0.00  | 36.04<br>0.91<br>0.00  | 32.74<br>0.95<br>0.00  | 32.20<br>0.97<br>0.00  | 32.70<br>0.95<br>0.00  | 33.16<br>0.97<br>0.00  | 35.25<br>1.03<br>0.00  | 38.55<br>1.23<br>0.00  | 46.42<br>1.44<br>0.00  | 56.97<br>1.93<br>0.00  | 65.51<br>2.29<br>-5.87  | 63.60<br>2.21<br>-4.69  | 54.55<br>1.98<br>-0.38  | 42.51<br>1.48<br>0.00  | 37.83<br>1.31<br>0.00  |
| STEUBEN_REC_LFGE<br>323667               | 40.50<br>-0.16<br>0.00 | 38.38<br>-0.04<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.07<br>-0.35<br>0.00 | 39.99<br>-0.32<br>0.00 | 44.24<br>0.00<br>0.00  | 55.33<br>-1.07<br>0.00 | 59.04<br>-0.72<br>0.00 | 48.09<br>-1.39<br>0.00 | 36.25<br>-1.12<br>0.00 | 34.15<br>-0.98<br>0.00 | 30.67<br>-1.11<br>0.00 | 29.92<br>-1.31<br>0.00 | 30.57<br>-1.17<br>0.00 | 31.07<br>-1.13<br>0.00 | 33.37<br>-0.86<br>0.00 | 36.12<br>-1.19<br>0.00 | 43.36<br>-1.62<br>0.00 | 52.46<br>-2.59<br>0.00 | 54.47<br>-2.87<br>0.01  | 54.59<br>-2.95<br>-0.84 | 48.91<br>-3.29<br>-0.01 | 38.69<br>-2.34<br>0.00 | 34.43<br>-2.08<br>0.00 |
| STILLWATER___SOLAR<br>323814             | 42.45<br>1.79<br>0.00  | 40.15<br>1.73<br>0.00  | 40.13<br>1.69<br>0.00  | 40.07<br>1.65<br>0.00  | 42.13<br>1.82<br>0.00  | 46.23<br>1.99<br>0.00  | 59.50<br>3.10<br>0.00  | 62.98<br>3.22<br>0.00  | 51.60<br>2.13<br>0.00  | 38.79<br>1.42<br>0.00  | 36.50<br>1.37<br>0.00  | 33.02<br>1.24<br>0.00  | 32.44<br>1.22<br>0.00  | 32.95<br>1.21<br>0.00  | 33.32<br>1.13<br>0.00  | 35.49<br>1.27<br>0.00  | 38.85<br>1.53<br>0.00  | 46.96<br>1.98<br>0.00  | 57.80<br>2.75<br>0.00  | 66.73<br>3.33<br>-6.06  | 64.78<br>3.23<br>-4.85  | 55.50<br>2.92<br>-0.39  | 43.16<br>2.13<br>0.00  | 38.34<br>1.82<br>0.00  |
| STONY___BROOK<br>24151                   | 43.84<br>3.17<br>0.00  | 41.33<br>2.92<br>0.00  | 40.93<br>2.50<br>0.00  | 40.84<br>2.42<br>0.00  | 42.49<br>2.18<br>0.00  | 46.58<br>2.34<br>0.00  | 59.84<br>3.44<br>0.00  | 63.76<br>4.00<br>0.00  | 53.77<br>4.35<br>0.06  | 41.57<br>3.51<br>-0.68 | 38.83<br>3.20<br>-0.50 | 35.52<br>3.08<br>-0.65 | 34.86<br>3.00<br>-0.63 | 35.40<br>3.05<br>-0.60 | 35.83<br>3.06<br>-0.57 | 38.15<br>3.22<br>-0.71 | 41.60<br>3.73<br>-0.55 | 49.62<br>4.28<br>-0.36 | 59.72<br>4.68<br>0.00  | 67.22<br>5.05<br>-4.82  | 66.00<br>5.44<br>-3.86  | 56.88<br>4.38<br>-0.31  | 44.64<br>3.61<br>0.00  | 40.02<br>3.51<br>0.00  |
| STURGEON_POOL_HYD<br>23609               | 42.54<br>1.87<br>0.00  | 40.07<br>1.65<br>0.00  | 39.98<br>1.54<br>0.00  | 39.99<br>1.58<br>0.00  | 41.89<br>1.57<br>0.00  | 46.01<br>1.77<br>0.00  | 58.99<br>2.59<br>0.00  | 62.93<br>3.17<br>0.00  | 51.85<br>2.37<br>0.00  | 39.09<br>1.72<br>0.00  | 36.71<br>1.58<br>0.00  | 33.31<br>1.53<br>0.00  | 32.73<br>1.50<br>0.00  | 33.27<br>1.52<br>0.00  | 33.77<br>1.58<br>0.00  | 35.80<br>1.57<br>0.00  | 39.22<br>1.90<br>0.00  | 47.37<br>2.38<br>0.00  | 58.13<br>3.08<br>0.00  | 65.62<br>3.38<br>-4.89  | 63.96<br>3.35<br>-3.91  | 55.58<br>3.08<br>-0.32  | 43.41<br>2.38<br>0.00  | 38.59<br>2.08<br>0.00  |
| ST_LAW_115_BK7_LBMP<br>345037            | 40.34<br>-0.33<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.09<br>-0.35<br>0.00 | 38.07<br>-0.35<br>0.00 | 39.99<br>-0.32<br>0.00 | 43.93<br>-0.31<br>0.00 | 55.33<br>-1.07<br>0.00 | 58.56<br>-1.19<br>0.00 | 48.83<br>-0.64<br>0.00 | 37.00<br>-0.37<br>0.00 | 34.75<br>-0.39<br>0.00 | 31.40<br>-0.38<br>0.00 | 30.85<br>-0.37<br>0.00 | 31.33<br>-0.41<br>0.00 | 31.81<br>-0.38<br>0.00 | 33.74<br>-0.48<br>0.00 | 36.72<br>-0.60<br>0.00 | 44.35<br>-0.63<br>0.00 | 54.06<br>-0.99<br>0.00 | 55.86<br>-1.49<br>0.00  | 55.11<br>-1.59<br>0.00  | 51.14<br>-1.04<br>0.00  | 40.37<br>-0.66<br>0.00 | 35.93<br>-0.59<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ST_LAW_115_BK8_LBMP<br>345038            | 40.34<br>-0.33<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.09<br>-0.35<br>0.00 | 38.07<br>-0.35<br>0.00 | 39.99<br>-0.32<br>0.00 | 43.93<br>-0.31<br>0.00 | 55.33<br>-1.07<br>0.00 | 58.56<br>-1.19<br>0.00 | 48.83<br>-0.64<br>0.00 | 37.00<br>-0.37<br>0.00 | 34.75<br>-0.39<br>0.00 | 31.40<br>-0.38<br>0.00 | 30.85<br>-0.37<br>0.00 | 31.33<br>-0.41<br>0.00 | 31.81<br>-0.38<br>0.00 | 33.74<br>-0.48<br>0.00 | 36.72<br>-0.60<br>0.00 | 44.35<br>-0.63<br>0.00 | 54.06<br>-0.99<br>0.00 | 55.86<br>-1.49<br>0.00  | 55.11<br>-1.59<br>0.00  | 51.14<br>-1.04<br>0.00  | 40.37<br>-0.66<br>0.00 | 35.93<br>-0.59<br>0.00 |
| ST_LAW_230_BK5_LBMP<br>345035            | 40.34<br>-0.33<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.13<br>-0.31<br>0.00 | 38.11<br>-0.31<br>0.00 | 40.04<br>-0.28<br>0.00 | 43.97<br>-0.26<br>0.00 | 55.44<br>-0.96<br>0.00 | 58.62<br>-1.14<br>0.00 | 48.88<br>-0.59<br>0.00 | 37.03<br>-0.34<br>0.00 | 34.78<br>-0.35<br>0.00 | 31.43<br>-0.35<br>0.00 | 30.88<br>-0.34<br>0.00 | 31.37<br>-0.38<br>0.00 | 31.84<br>-0.35<br>0.00 | 33.81<br>-0.41<br>0.00 | 36.80<br>-0.52<br>0.00 | 44.40<br>-0.59<br>0.00 | 54.11<br>-0.94<br>0.00 | 55.97<br>-1.38<br>0.00  | 55.22<br>-1.47<br>0.00  | 51.19<br>-0.99<br>0.00  | 40.42<br>-0.61<br>0.00 | 35.97<br>-0.55<br>0.00 |
| ST_LAW_230_BK6_LBMP<br>345036            | 40.34<br>-0.33<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.13<br>-0.31<br>0.00 | 38.11<br>-0.31<br>0.00 | 40.04<br>-0.28<br>0.00 | 43.97<br>-0.26<br>0.00 | 55.44<br>-0.96<br>0.00 | 58.62<br>-1.14<br>0.00 | 48.88<br>-0.59<br>0.00 | 37.03<br>-0.34<br>0.00 | 34.78<br>-0.35<br>0.00 | 31.43<br>-0.35<br>0.00 | 30.88<br>-0.34<br>0.00 | 31.37<br>-0.38<br>0.00 | 31.84<br>-0.35<br>0.00 | 33.81<br>-0.41<br>0.00 | 36.80<br>-0.52<br>0.00 | 44.40<br>-0.59<br>0.00 | 54.11<br>-0.94<br>0.00 | 55.97<br>-1.38<br>0.00  | 55.22<br>-1.47<br>0.00  | 51.19<br>-0.99<br>0.00  | 40.42<br>-0.61<br>0.00 | 35.97<br>-0.55<br>0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 42.33<br>1.67<br>0.00  | 39.88<br>1.46<br>0.00  | 39.74<br>1.31<br>0.00  | 39.76<br>1.34<br>0.00  | 41.65<br>1.33<br>0.00  | 45.78<br>1.55<br>0.00  | 58.66<br>2.26<br>0.00  | 62.63<br>2.87<br>0.00  | 51.70<br>2.23<br>0.00  | 39.05<br>1.68<br>0.00  | 36.64<br>1.51<br>0.00  | 33.24<br>1.46<br>0.00  | 32.70<br>1.47<br>0.00  | 33.21<br>1.46<br>0.00  | 33.71<br>1.51<br>0.00  | 35.80<br>1.57<br>0.00  | 39.18<br>1.87<br>0.00  | 47.23<br>2.25<br>0.00  | 57.97<br>2.92<br>0.00  | 65.18<br>3.38<br>-4.45  | 63.66<br>3.40<br>-3.56  | 55.34<br>2.87<br>-0.29  | 43.29<br>2.26<br>0.00  | 38.45<br>1.94<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 37.58<br>-3.09<br>0.00 | 35.73<br>-2.69<br>0.00 | 35.55<br>-2.88<br>0.00 | 35.38<br>-3.03<br>0.00 | 37.21<br>-3.10<br>0.00 | 41.05<br>-3.19<br>0.00 | 50.14<br>-6.26<br>0.00 | 53.54<br>-6.21<br>0.00 | 43.89<br>-5.59<br>0.00 | 33.78<br>-3.59<br>0.00 | 32.22<br>-2.92<br>0.00 | 29.05<br>-2.73<br>0.00 | 28.35<br>-2.87<br>0.00 | 29.21<br>-2.54<br>0.00 | 29.62<br>-2.58<br>0.00 | 31.73<br>-2.50<br>0.00 | 34.07<br>-3.25<br>0.00 | 40.08<br>-4.90<br>0.00 | 47.89<br>-7.16<br>0.00 | 50.70<br>-7.05<br>-0.40 | 50.29<br>-6.97<br>-0.57 | 45.01<br>-7.20<br>-0.03 | 36.19<br>-4.84<br>0.00 | 32.72<br>-3.80<br>0.00 |
| SYNERGY___BIOGAS<br>323694               | 39.12<br>-1.55<br>0.00 | 37.15<br>-1.27<br>0.00 | 37.02<br>-1.42<br>0.00 | 36.88<br>-1.54<br>0.00 | 38.83<br>-1.49<br>0.00 | 42.91<br>-1.33<br>0.00 | 52.96<br>-3.44<br>0.00 | 56.65<br>-3.11<br>0.00 | 46.36<br>-3.12<br>0.00 | 35.35<br>-2.02<br>0.00 | 33.59<br>-1.55<br>0.00 | 30.19<br>-1.59<br>0.00 | 29.42<br>-1.81<br>0.00 | 30.25<br>-1.49<br>0.00 | 30.71<br>-1.48<br>0.00 | 32.96<br>-1.27<br>0.00 | 35.49<br>-1.83<br>0.00 | 42.10<br>-2.88<br>0.00 | 50.70<br>-4.35<br>0.00 | 53.86<br>-3.90<br>-0.41 | 53.43<br>-3.80<br>-0.53 | 47.83<br>-4.38<br>-0.03 | 38.04<br>-3.00<br>0.00 | 34.25<br>-2.26<br>0.00 |
| SYRACUSE___ENERGY_ST1<br>323597          | 40.46<br>-0.20<br>0.00 | 38.22<br>-0.19<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.10<br>-0.13<br>0.00 | 56.29<br>-0.11<br>0.00 | 59.82<br>0.06<br>0.00  | 49.28<br>-0.20<br>0.00 | 37.15<br>-0.22<br>0.00 | 35.03<br>-0.11<br>0.00 | 31.59<br>-0.19<br>0.00 | 31.01<br>-0.22<br>0.00 | 31.52<br>-0.22<br>0.00 | 31.97<br>-0.23<br>0.00 | 34.09<br>-0.14<br>0.00 | 37.10<br>-0.22<br>0.00 | 44.71<br>-0.27<br>0.00 | 54.72<br>-0.33<br>0.00 | 57.72<br>-0.11<br>-0.49 | 56.86<br>-0.23<br>-0.39 | 51.80<br>-0.42<br>-0.03 | 40.62<br>-0.41<br>0.00 | 36.19<br>-0.33<br>0.00 |
| SYRACUSE___ENERGY_ST2<br>323598          | 40.46<br>-0.20<br>0.00 | 38.22<br>-0.19<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.19<br>-0.23<br>0.00 | 40.12<br>-0.20<br>0.00 | 44.10<br>-0.13<br>0.00 | 56.29<br>-0.11<br>0.00 | 59.82<br>0.06<br>0.00  | 49.28<br>-0.20<br>0.00 | 37.15<br>-0.22<br>0.00 | 35.03<br>-0.11<br>0.00 | 31.59<br>-0.19<br>0.00 | 31.01<br>-0.22<br>0.00 | 31.52<br>-0.22<br>0.00 | 31.97<br>-0.23<br>0.00 | 34.09<br>-0.14<br>0.00 | 37.10<br>-0.22<br>0.00 | 44.71<br>-0.27<br>0.00 | 54.72<br>-0.33<br>0.00 | 57.72<br>-0.11<br>-0.49 | 56.86<br>-0.23<br>-0.39 | 51.80<br>-0.42<br>-0.03 | 40.62<br>-0.41<br>0.00 | 36.19<br>-0.33<br>0.00 |
| SYRACUSE___POWER<br>24017                | 40.38<br>-0.28<br>0.00 | 38.15<br>-0.27<br>0.00 | 38.17<br>-0.27<br>0.00 | 38.11<br>-0.31<br>0.00 | 40.03<br>-0.28<br>0.00 | 44.02<br>-0.22<br>0.00 | 56.17<br>-0.23<br>0.00 | 59.70<br>-0.06<br>0.00 | 49.18<br>-0.30<br>0.00 | 37.11<br>-0.26<br>0.00 | 34.96<br>-0.18<br>0.00 | 31.56<br>-0.22<br>0.00 | 30.98<br>-0.25<br>0.00 | 31.49<br>-0.25<br>0.00 | 31.94<br>-0.26<br>0.00 | 34.02<br>-0.21<br>0.00 | 37.06<br>-0.26<br>0.00 | 44.62<br>-0.36<br>0.00 | 54.66<br>-0.39<br>0.00 | 57.77<br>-0.17<br>-0.59 | 56.82<br>-0.28<br>-0.41 | 51.70<br>-0.52<br>-0.04 | 40.58<br>-0.45<br>0.00 | 36.15<br>-0.37<br>0.00 |
| TALLMAN___138KV_BK151<br>55660           | 42.58<br>1.91<br>0.00  | 40.11<br>1.69<br>0.00  | 39.94<br>1.50<br>0.00  | 39.95<br>1.54<br>0.00  | 41.85<br>1.53<br>0.00  | 46.01<br>1.77<br>0.00  | 59.05<br>2.65<br>0.00  | 63.17<br>3.41<br>0.00  | 52.10<br>2.62<br>0.00  | 39.39<br>2.02<br>0.00  | 36.96<br>1.83<br>0.00  | 33.53<br>1.75<br>0.00  | 32.98<br>1.75<br>0.00  | 33.49<br>1.75<br>0.00  | 34.00<br>1.80<br>0.00  | 36.11<br>1.88<br>0.00  | 39.56<br>2.24<br>0.00  | 47.64<br>2.65<br>0.00  | 58.46<br>3.41<br>0.00  | 65.82<br>3.90<br>-4.57  | 64.27<br>3.91<br>-3.66  | 55.77<br>3.29<br>-0.30  | 43.62<br>2.59<br>0.00  | 38.74<br>2.23<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 40.26<br>-0.41<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.05<br>-0.38<br>0.00 | 37.99<br>-0.42<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.88<br>-0.35<br>0.00 | 55.95<br>-0.45<br>0.00 | 59.52<br>-0.24<br>0.00 | 49.03<br>-0.45<br>0.00 | 37.00<br>-0.37<br>0.00 | 34.85<br>-0.28<br>0.00 | 31.50<br>-0.29<br>0.00 | 30.88<br>-0.34<br>0.00 | 31.43<br>-0.32<br>0.00 | 31.87<br>-0.32<br>0.00 | 33.95<br>-0.27<br>0.00 | 36.95<br>-0.37<br>0.00 | 44.49<br>-0.49<br>0.00 | 54.44<br>-0.61<br>0.00 | 57.43<br>-0.34<br>-0.43 | 56.59<br>-0.45<br>-0.34 | 51.53<br>-0.68<br>-0.03 | 40.46<br>-0.57<br>0.00 | 36.04<br>-0.47<br>0.00 |
| TELGRAPH_34_KV_EAST<br>80808             | 38.51<br>-2.16<br>0.00 | 36.57<br>-1.84<br>0.00 | 36.44<br>-2.00<br>0.00 | 36.30<br>-2.11<br>0.00 | 38.18<br>-2.14<br>0.00 | 42.16<br>-2.08<br>0.00 | 51.83<br>-4.57<br>0.00 | 55.40<br>-4.36<br>0.00 | 45.37<br>-4.11<br>0.00 | 34.75<br>-2.62<br>0.00 | 33.06<br>-2.07<br>0.00 | 29.78<br>-2.00<br>0.00 | 29.04<br>-2.19<br>0.00 | 29.87<br>-1.87<br>0.00 | 30.33<br>-1.87<br>0.00 | 32.51<br>-1.71<br>0.00 | 34.97<br>-2.35<br>0.00 | 41.30<br>-3.69<br>0.00 | 49.54<br>-5.50<br>0.00 | 52.48<br>-5.28<br>-0.40 | 52.09<br>-5.16<br>-0.55 | 46.63<br>-5.58<br>-0.03 | 37.30<br>-3.73<br>0.00 | 33.59<br>-2.92<br>0.00 |
| TEMPLE___115KV_TB 2<br>55572             | 40.26<br>-0.41<br>0.00 | 38.07<br>-0.35<br>0.00 | 38.09<br>-0.35<br>0.00 | 38.03<br>-0.38<br>0.00 | 39.91<br>-0.40<br>0.00 | 43.88<br>-0.35<br>0.00 | 56.00<br>-0.39<br>0.00 | 59.52<br>-0.24<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.03<br>-0.34<br>0.00 | 34.89<br>-0.25<br>0.00 | 31.50<br>-0.29<br>0.00 | 30.92<br>-0.31<br>0.00 | 31.46<br>-0.29<br>0.00 | 31.91<br>-0.29<br>0.00 | 33.98<br>-0.24<br>0.00 | 36.98<br>-0.34<br>0.00 | 44.53<br>-0.45<br>0.00 | 54.50<br>-0.55<br>0.00 | 57.44<br>-0.34<br>-0.43 | 56.65<br>-0.40<br>-0.34 | 51.58<br>-0.63<br>-0.03 | 40.46<br>-0.57<br>0.00 | 36.04<br>-0.47<br>0.00 |
| TIANA____69_KV_BK 1<br>55817             | 44.16<br>3.50<br>0.00  | 41.53<br>3.11<br>0.00  | 41.09<br>2.65<br>0.00  | 40.99<br>2.57<br>0.00  | 42.70<br>2.38<br>0.00  | 46.76<br>2.52<br>0.00  | 59.39<br>2.99<br>0.00  | 63.88<br>4.12<br>0.00  | 53.92<br>4.50<br>0.06  | 41.64<br>3.59<br>-0.68 | 38.83<br>3.20<br>-0.50 | 35.58<br>3.15<br>-0.65 | 34.91<br>3.06<br>-0.62 | 35.33<br>2.98<br>-0.60 | 35.76<br>2.99<br>-0.57 | 38.04<br>3.11<br>-0.70 | 41.49<br>3.62<br>-0.55 | 49.57<br>4.23<br>-0.36 | 59.72<br>4.68<br>0.00  | 66.82<br>4.65<br>-4.82  | 65.60<br>5.05<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00  | 39.98<br>3.47<br>0.00  |
| TILDEN___115KV_TB1<br>80814              | 40.38<br>-0.28<br>0.00 | 38.15<br>-0.27<br>0.00 | 38.17<br>-0.27<br>0.00 | 38.11<br>-0.31<br>0.00 | 40.03<br>-0.28<br>0.00 | 44.02<br>-0.22<br>0.00 | 56.17<br>-0.23<br>0.00 | 59.70<br>-0.06<br>0.00 | 49.18<br>-0.30<br>0.00 | 37.11<br>-0.26<br>0.00 | 34.96<br>-0.18<br>0.00 | 31.56<br>-0.22<br>0.00 | 30.98<br>-0.25<br>0.00 | 31.49<br>-0.25<br>0.00 | 31.94<br>-0.26<br>0.00 | 34.02<br>-0.21<br>0.00 | 37.06<br>-0.26<br>0.00 | 44.62<br>-0.36<br>0.00 | 54.66<br>-0.39<br>0.00 | 57.77<br>-0.17<br>-0.59 | 56.82<br>-0.28<br>-0.41 | 51.70<br>-0.52<br>-0.04 | 40.58<br>-0.45<br>0.00 | 36.15<br>-0.37<br>0.00 |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| TRIGEN___CC<br>323695                         | 43.31<br>2.64<br>0.00  | 40.84<br>2.42<br>0.00  | 40.55<br>2.11<br>0.00  | 40.49<br>2.07<br>0.00  | 42.25<br>1.94<br>0.00  | 46.23<br>1.99<br>0.00  | 58.94<br>2.54<br>0.00  | 63.28<br>3.53<br>0.00  | 53.58<br>4.11<br>0.00  | 42.36<br>3.14<br>-1.85 | 39.41<br>2.92<br>-1.36 | 36.28<br>2.73<br>-1.76 | 35.68<br>2.75<br>-1.70 | 36.13<br>2.76<br>-1.63 | 36.51<br>2.77<br>-1.55 | 39.05<br>2.91<br>-1.92 | 42.09<br>3.28<br>-1.49 | 49.84<br>3.87<br>-0.98 | 59.01<br>3.96<br>0.00  | 66.65<br>4.47<br>-4.82  | 65.09<br>4.54<br>-3.86  | 56.20<br>3.70<br>-0.31  | 44.15<br>3.12<br>0.00  | 39.51<br>2.99<br>0.00  |
| TRINITY___115KV___4 BK<br>55933               | 41.48<br>0.81<br>0.00  | 39.18<br>0.77<br>0.00  | 39.17<br>0.73<br>0.00  | 39.19<br>0.77<br>0.00  | 40.96<br>0.65<br>0.00  | 44.86<br>0.62<br>0.00  | 57.36<br>0.96<br>0.00  | 61.01<br>1.25<br>0.00  | 50.32<br>0.84<br>0.00  | 38.04<br>0.67<br>0.00  | 35.80<br>0.67<br>0.00  | 32.51<br>0.73<br>0.00  | 31.98<br>0.75<br>0.00  | 32.51<br>0.76<br>0.00  | 32.94<br>0.74<br>0.00  | 34.98<br>0.75<br>0.00  | 38.21<br>0.90<br>0.00  | 46.02<br>1.03<br>0.00  | 56.48<br>1.43<br>0.00  | 64.95<br>1.72<br>-5.88  | 63.04<br>1.64<br>-4.70  | 54.08<br>1.51<br>-0.38  | 42.22<br>1.19<br>0.00  | 37.57<br>1.06<br>0.00  |
| UNION___PROCESSING_DRP<br>323587              | 39.41<br>-1.26<br>0.00 | 37.34<br>-1.08<br>0.00 | 37.28<br>-1.15<br>0.00 | 37.19<br>-1.23<br>0.00 | 39.11<br>-1.21<br>0.00 | 43.09<br>-1.15<br>0.00 | 53.97<br>-2.43<br>0.00 | 57.55<br>-2.21<br>0.00 | 47.30<br>-2.18<br>0.00 | 35.91<br>-1.46<br>0.00 | 34.04<br>-1.09<br>0.00 | 30.64<br>-1.14<br>0.00 | 29.95<br>-1.28<br>0.00 | 30.67<br>-1.08<br>0.00 | 31.10<br>-1.09<br>0.00 | 33.30<br>-0.92<br>0.00 | 36.05<br>-1.27<br>0.00 | 43.00<br>-1.98<br>0.00 | 52.13<br>-2.92<br>0.00 | 55.52<br>-2.24<br>-0.41 | 54.96<br>-2.21<br>-0.47 | 49.45<br>-2.77<br>-0.03 | 38.94<br>-2.09<br>0.00 | 34.91<br>-1.61<br>0.00 |
| UPPER HUDSON___HYD<br>24058                   | 42.70<br>2.03<br>0.00  | 40.41<br>2.00<br>0.00  | 40.40<br>1.96<br>0.00  | 40.30<br>1.88<br>0.00  | 42.37<br>2.06<br>0.00  | 46.49<br>2.25<br>0.00  | 59.96<br>3.56<br>0.00  | 63.53<br>3.77<br>0.00  | 51.95<br>2.47<br>0.00  | 38.98<br>1.61<br>0.00  | 36.85<br>1.72<br>0.00  | 33.28<br>1.49<br>0.00  | 32.70<br>1.47<br>0.00  | 33.18<br>1.43<br>0.00  | 33.42<br>1.22<br>0.00  | 35.66<br>1.44<br>0.00  | 39.04<br>1.72<br>0.00  | 47.23<br>2.25<br>0.00  | 58.18<br>3.14<br>0.00  | 67.27<br>3.84<br>-6.08  | 65.25<br>3.68<br>-4.87  | 55.87<br>3.29<br>-0.40  | 43.33<br>2.30<br>0.00  | 38.41<br>1.90<br>0.00  |
| UPPER RAQUET___HYD<br>24056                   | 39.85<br>-0.81<br>0.00 | 37.57<br>-0.85<br>0.00 | 37.59<br>-0.85<br>0.00 | 37.61<br>-0.81<br>0.00 | 39.51<br>-0.81<br>0.00 | 43.57<br>-0.66<br>0.00 | 54.76<br>-1.64<br>0.00 | 57.91<br>-1.85<br>0.00 | 48.09<br>-1.39<br>0.00 | 36.51<br>-0.86<br>0.00 | 34.22<br>-0.91<br>0.00 | 30.86<br>-0.92<br>0.00 | 30.29<br>-0.94<br>0.00 | 30.89<br>-0.86<br>0.00 | 31.36<br>-0.84<br>0.00 | 33.10<br>-1.13<br>0.00 | 36.01<br>-1.31<br>0.00 | 43.64<br>-1.35<br>0.00 | 52.96<br>-2.09<br>0.00 | 54.89<br>-2.46<br>0.00  | 54.21<br>-2.49<br>0.00  | 50.20<br>-1.98<br>0.00  | 39.80<br>-1.23<br>0.00 | 35.38<br>-1.13<br>0.00 |
| VALLEY44_115KV_TB2<br>355964                  | 39.04<br>-1.63<br>0.00 | 37.07<br>-1.34<br>0.00 | 36.90<br>-1.54<br>0.00 | 36.73<br>-1.69<br>0.00 | 38.58<br>-1.73<br>0.00 | 42.56<br>-1.68<br>0.00 | 52.79<br>-3.61<br>0.00 | 56.59<br>-3.17<br>0.00 | 46.26<br>-3.22<br>0.00 | 35.28<br>-2.09<br>0.00 | 33.44<br>-1.69<br>0.00 | 30.13<br>-1.65<br>0.00 | 29.42<br>-1.81<br>0.00 | 30.19<br>-1.56<br>0.00 | 30.59<br>-1.61<br>0.00 | 32.86<br>-1.37<br>0.00 | 35.42<br>-1.90<br>0.00 | 42.06<br>-2.92<br>0.00 | 50.48<br>-4.57<br>0.00 | 51.27<br>-6.54<br>-0.46 | 51.06<br>-6.35<br>-0.71 | 46.43<br>-5.79<br>-0.04 | 37.63<br>-3.41<br>0.00 | 33.85<br>-2.67<br>0.00 |
| VALLEY___115KV_TB 1-4<br>80826                | 40.02<br>-0.65<br>0.00 | 37.72<br>-0.69<br>0.00 | 37.78<br>-0.65<br>0.00 | 37.80<br>-0.61<br>0.00 | 39.75<br>-0.56<br>0.00 | 43.75<br>-0.49<br>0.00 | 56.17<br>-0.23<br>0.00 | 59.70<br>-0.06<br>0.00 | 49.38<br>-0.10<br>0.00 | 37.11<br>-0.26<br>0.00 | 34.92<br>-0.21<br>0.00 | 31.53<br>-0.25<br>0.00 | 31.01<br>-0.22<br>0.00 | 31.46<br>-0.29<br>0.00 | 31.84<br>-0.35<br>0.00 | 33.92<br>-0.31<br>0.00 | 37.02<br>-0.30<br>0.00 | 44.53<br>-0.45<br>0.00 | 54.44<br>-0.61<br>0.00 | 56.66<br>-0.69<br>0.00  | 55.91<br>-0.79<br>0.00  | 51.40<br>-0.78<br>0.00  | 40.38<br>-0.66<br>0.00 | 35.86<br>-0.66<br>0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 42.58<br>1.91<br>0.00  | 40.22<br>1.81<br>0.00  | 40.36<br>1.92<br>0.00  | 40.30<br>1.88<br>0.00  | 42.29<br>1.98<br>0.00  | 46.40<br>2.17<br>0.00  | 59.50<br>3.10<br>0.00  | 63.40<br>3.65<br>0.00  | 52.25<br>2.77<br>0.00  | 39.09<br>1.72<br>0.00  | 36.78<br>1.65<br>0.00  | 33.12<br>1.33<br>0.00  | 32.60<br>1.37<br>0.00  | 33.08<br>1.33<br>0.00  | 33.48<br>1.29<br>0.00  | 35.70<br>1.47<br>0.00  | 38.96<br>1.64<br>0.00  | 47.05<br>2.07<br>0.00  | 57.74<br>2.70<br>0.00  | 62.59<br>3.15<br>-2.08  | 61.49<br>3.12<br>-1.67  | 54.93<br>2.61<br>-0.14  | 43.04<br>2.01<br>0.00  | 38.23<br>1.72<br>0.00  |
| VISCHER___FERRY HYD<br>24020                  | 42.01<br>1.34<br>0.00  | 39.68<br>1.27<br>0.00  | 39.67<br>1.23<br>0.00  | 39.65<br>1.23<br>0.00  | 41.65<br>1.33<br>0.00  | 45.69<br>1.46<br>0.00  | 58.82<br>2.42<br>0.00  | 62.33<br>2.57<br>0.00  | 51.16<br>1.68<br>0.00  | 38.60<br>1.23<br>0.00  | 36.26<br>1.12<br>0.00  | 32.86<br>1.08<br>0.00  | 32.32<br>1.09<br>0.00  | 32.83<br>1.08<br>0.00  | 33.23<br>1.03<br>0.00  | 35.35<br>1.13<br>0.00  | 38.66<br>1.34<br>0.00  | 46.69<br>1.71<br>0.00  | 57.36<br>2.31<br>0.00  | 66.09<br>2.75<br>-5.99  | 64.15<br>2.67<br>-4.79  | 55.03<br>2.45<br>-0.39  | 42.88<br>1.85<br>0.00  | 38.08<br>1.57<br>0.00  |
| V_A_10_SYNC_DSASP<br>323832                   | 38.72<br>-1.95<br>0.00 | 36.69<br>-1.73<br>0.00 | 36.63<br>-1.81<br>0.00 | 36.50<br>-1.92<br>0.00 | 38.42<br>-1.89<br>0.00 | 42.25<br>-1.99<br>0.00 | 52.45<br>-3.95<br>0.00 | 55.52<br>-4.24<br>0.00 | 45.82<br>-3.66<br>0.00 | 35.02<br>-2.35<br>0.00 | 33.27<br>-1.86<br>0.00 | 29.97<br>-1.81<br>0.00 | 29.32<br>-1.91<br>0.00 | 30.09<br>-1.65<br>0.00 | 30.52<br>-1.68<br>0.00 | 32.65<br>-1.57<br>0.00 | 35.23<br>-2.09<br>0.00 | 41.74<br>-3.24<br>0.00 | 50.26<br>-4.79<br>0.00 | 53.79<br>-4.02<br>-0.46 | 53.48<br>-3.74<br>-0.53 | 47.62<br>-4.59<br>-0.03 | 37.79<br>-3.24<br>0.00 | 34.03<br>-2.48<br>0.00 |
| V_CMM_10_SYNC_DSASP<br>323787                 | 40.50<br>-0.16<br>0.00 | 38.23<br>-0.19<br>0.00 | 38.25<br>-0.19<br>0.00 | 38.26<br>-0.15<br>0.00 | 40.16<br>-0.16<br>0.00 | 44.10<br>-0.13<br>0.00 | 55.56<br>-0.84<br>0.00 | 58.80<br>-0.96<br>0.00 | 48.98<br>-0.49<br>0.00 | 37.15<br>-0.22<br>0.00 | 34.89<br>-0.24<br>0.00 | 31.53<br>-0.26<br>0.00 | 30.95<br>-0.28<br>0.00 | 31.46<br>-0.29<br>0.00 | 31.90<br>-0.29<br>0.00 | 33.88<br>-0.34<br>0.00 | 36.87<br>-0.45<br>0.00 | 44.53<br>-0.45<br>0.00 | 54.22<br>-0.82<br>0.00 | 56.03<br>-1.32<br>0.00  | 55.34<br>-1.36<br>0.00  | 51.35<br>-0.84<br>0.00  | 40.54<br>-0.49<br>0.00 | 36.08<br>-0.44<br>0.00 |
| V_CMP_10_SYNC_DSASP<br>323788                 | 40.99<br>0.32<br>0.00  | 38.72<br>0.31<br>0.00  | 38.78<br>0.35<br>0.00  | 38.80<br>0.38<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 56.68<br>0.28<br>0.00  | 60.06<br>0.30<br>0.00  | 50.02<br>0.55<br>0.00  | 37.97<br>0.60<br>0.00  | 35.62<br>0.49<br>0.00  | 32.13<br>0.35<br>0.00  | 31.54<br>0.31<br>0.00  | 32.00<br>0.25<br>0.00  | 32.52<br>0.32<br>0.00  | 34.53<br>0.31<br>0.00  | 37.51<br>0.19<br>0.00  | 45.34<br>0.36<br>0.00  | 55.10<br>0.06<br>0.00  | 56.67<br>-0.69<br>0.00  | 55.79<br>-0.91<br>0.00  | 51.56<br>-0.62<br>0.00  | 40.62<br>-0.41<br>0.00 | 36.04<br>-0.48<br>0.00 |
| V_D_10_SYNC_DSASP<br>323841                   | 40.75<br>0.08<br>0.00  | 38.45<br>0.04<br>0.00  | 38.48<br>0.04<br>0.00  | 38.46<br>0.04<br>0.00  | 40.40<br>0.08<br>0.00  | 44.41<br>0.18<br>0.00  | 55.78<br>-0.62<br>0.00 | 58.98<br>-0.78<br>0.00 | 49.08<br>-0.40<br>0.00 | 37.33<br>-0.04<br>0.00 | 35.03<br>-0.11<br>0.00 | 31.66<br>-0.13<br>0.00 | 31.07<br>-0.16<br>0.00 | 31.59<br>-0.16<br>0.00 | 32.07<br>-0.13<br>0.00 | 34.02<br>-0.20<br>0.00 | 36.98<br>-0.34<br>0.00 | 44.72<br>-0.27<br>0.00 | 54.28<br>-0.77<br>0.00 | 56.14<br>-1.21<br>0.00  | 55.45<br>-1.25<br>0.00  | 51.40<br>-0.78<br>0.00  | 40.75<br>-0.29<br>0.00 | 36.26<br>-0.25<br>0.00 |
| V_E_10_SYNC_DSASP<br>323830                   | 43.51<br>2.85<br>0.00  | 41.03<br>2.61<br>0.00  | 41.09<br>2.65<br>0.00  | 41.07<br>2.65<br>0.00  | 43.14<br>2.82<br>0.00  | 47.73<br>3.49<br>0.00  | 61.87<br>5.47<br>0.00  | 69.80<br>10.04<br>0.00 | 56.31<br>6.83<br>0.00  | 40.74<br>3.36<br>0.00  | 38.01<br>2.88<br>0.00  | 33.72<br>1.94<br>0.00  | 32.98<br>1.75<br>0.00  | 33.27<br>1.52<br>0.00  | 33.55<br>1.35<br>0.00  | 36.31<br>2.09<br>0.00  | 40.08<br>2.76<br>0.00  | 47.23<br>2.25<br>0.00  | 58.24<br>3.19<br>0.00  | 63.15<br>3.84<br>-1.96  | 61.57<br>3.68<br>-1.19  | 55.28<br>2.97<br>-0.12  | 43.00<br>1.97<br>0.00  | 38.16<br>1.64<br>0.00  |
| V_F_30_NSYNC___DSASP<br>323816                | 42.50<br>1.83<br>0.00  | 40.18<br>1.77<br>0.00  | 40.17<br>1.73<br>0.00  | 40.15<br>1.73<br>0.00  | 42.17<br>1.86<br>0.00  | 46.27<br>2.04<br>0.00  | 59.56<br>3.16<br>0.00  | 63.04<br>3.28<br>0.00  | 51.65<br>2.17<br>0.00  | 38.87<br>1.50<br>0.00  | 36.61<br>1.48<br>0.00  | 33.12<br>1.33<br>0.00  | 32.54<br>1.31<br>0.00  | 33.05<br>1.30<br>0.00  | 33.39<br>1.19<br>0.00  | 35.56<br>1.33<br>0.00  | 38.92<br>1.60<br>0.00  | 47.05<br>2.07<br>0.00  | 57.91<br>2.86<br>0.00  | 66.80<br>3.38<br>-6.07  | 64.84<br>3.29<br>-4.86  | 55.55<br>2.97<br>-0.39  | 43.16<br>2.13<br>0.00  | 38.34<br>1.82<br>0.00  |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| V_F_30_SYNC_DSASP<br>323786                | 41.56<br>0.89<br>0.00  | 39.26<br>0.85<br>0.00  | 39.28<br>0.85<br>0.00  | 39.26<br>0.85<br>0.00  | 41.00<br>0.69<br>0.00  | 44.86<br>0.62<br>0.00  | 57.41<br>1.02<br>0.00  | 61.13<br>1.37<br>0.00  | 50.37<br>0.89<br>0.00  | 38.04<br>0.67<br>0.00   | 35.87<br>0.74<br>0.00   | 32.61<br>0.83<br>0.00   | 32.07<br>0.84<br>0.00   | 32.57<br>0.83<br>0.00   | 33.00<br>0.80<br>0.00   | 35.08<br>0.86<br>0.00   | 38.33<br>1.01<br>0.00   | 46.15<br>1.17<br>0.00   | 56.64<br>1.60<br>0.00    | 65.16<br>1.89<br>-5.92   | 63.25<br>1.81<br>-4.74  | 54.19<br>1.62<br>-0.39  | 42.26<br>1.23<br>0.00  | 37.65<br>1.13<br>0.00  |
| V_XM_10_SYNC_DSASP<br>323789               | 40.99<br>0.32<br>0.00  | 38.72<br>0.31<br>0.00  | 38.78<br>0.35<br>0.00  | 38.80<br>0.38<br>0.00  | 40.84<br>0.52<br>0.00  | 44.94<br>0.71<br>0.00  | 56.68<br>0.28<br>0.00  | 60.06<br>0.30<br>0.00  | 50.02<br>0.55<br>0.00  | 37.97<br>0.60<br>0.00   | 35.62<br>0.49<br>0.00   | 32.13<br>0.35<br>0.00   | 31.54<br>0.31<br>0.00   | 32.00<br>0.25<br>0.00   | 32.52<br>0.32<br>0.00   | 34.53<br>0.31<br>0.00   | 37.51<br>0.19<br>0.00   | 45.34<br>0.36<br>0.00   | 55.10<br>0.06<br>0.00    | 56.67<br>-0.69<br>0.00   | 55.79<br>-0.91<br>0.00  | 51.56<br>-0.62<br>0.00  | 40.62<br>-0.41<br>0.00 | 36.04<br>-0.48<br>0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 42.74<br>2.07<br>0.00  | 40.22<br>1.81<br>0.00  | 40.09<br>1.65<br>0.00  | 40.11<br>1.69<br>0.00  | 41.97<br>1.65<br>0.00  | 46.18<br>1.95<br>0.00  | 59.28<br>2.88<br>0.00  | 63.34<br>3.59<br>0.00  | 52.30<br>2.82<br>0.00  | 39.50<br>2.13<br>0.00   | 37.06<br>1.93<br>0.00   | 33.63<br>1.84<br>0.00   | 33.07<br>1.84<br>0.00   | 33.59<br>1.84<br>0.00   | 34.09<br>1.90<br>0.00   | 36.21<br>1.98<br>0.00   | 39.67<br>2.35<br>0.00   | 47.82<br>2.83<br>0.00   | 58.68<br>3.63<br>0.00    | 66.10<br>4.13<br>-4.62   | 64.53<br>4.14<br>-3.70  | 55.98<br>3.50<br>-0.30  | 43.78<br>2.75<br>0.00  | 38.85<br>2.34<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 43.39<br>2.72<br>0.00  | 40.76<br>2.34<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.85<br>2.61<br>0.00  | 60.01<br>3.61<br>0.00  | 64.36<br>4.60<br>0.00  | 54.55<br>3.66<br>-1.41 | 49.24<br>2.84<br>-9.03  | 44.40<br>2.60<br>-6.66  | 42.89<br>2.48<br>-8.63  | 41.99<br>2.44<br>-8.33  | 42.15<br>2.44<br>-7.96  | 42.30<br>2.51<br>-7.59  | 46.23<br>2.64<br>-9.37  | 47.65<br>3.02<br>-7.30  | 53.43<br>3.60<br>-4.85  | 59.57<br>4.51<br>0.00    | 67.29<br>5.10<br>-4.83   | 65.67<br>5.10<br>-3.87  | 56.78<br>4.28<br>-0.31  | 44.53<br>3.49<br>-0.01 | 39.51<br>2.99<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 43.59<br>2.93<br>0.00  | 40.95<br>2.54<br>0.00  | 40.71<br>2.27<br>0.00  | 40.80<br>2.38<br>0.00  | 42.74<br>2.42<br>0.00  | 47.11<br>2.88<br>0.00  | 60.40<br>4.00<br>0.00  | 64.78<br>5.02<br>0.00  | 54.89<br>4.01<br>-1.41 | 49.51<br>3.10<br>-9.03  | 44.64<br>2.85<br>-6.66  | 43.12<br>2.70<br>-8.63  | 42.21<br>2.65<br>-8.33  | 42.37<br>2.67<br>-7.96  | 42.53<br>2.74<br>-7.59  | 46.50<br>2.91<br>-9.37  | 47.94<br>3.32<br>-7.30  | 53.75<br>3.91<br>-4.85  | 59.95<br>4.90<br>0.00    | 67.69<br>5.51<br>-4.83   | 66.01<br>5.44<br>-3.87  | 57.09<br>4.59<br>-0.31  | 44.78<br>3.73<br>-0.01 | 39.69<br>3.18<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 43.92<br>3.25<br>0.00  | 41.33<br>2.92<br>0.00  | 40.93<br>2.50<br>0.00  | 40.80<br>2.38<br>0.00  | 42.45<br>2.14<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.72<br>4.30<br>0.06  | 41.48<br>3.44<br>-0.68  | 38.68<br>3.05<br>-0.50  | 35.45<br>3.02<br>-0.65  | 34.79<br>2.93<br>-0.62  | 35.26<br>2.92<br>-0.60  | 35.69<br>2.93<br>-0.57  | 37.97<br>3.04<br>-0.70  | 41.45<br>3.58<br>-0.55  | 49.48<br>4.14<br>-0.36  | 59.61<br>4.57<br>0.00    | 66.76<br>4.59<br>-4.82   | 65.89<br>5.33<br>-3.86  | 56.78<br>4.28<br>-0.31  | 44.56<br>3.53<br>0.00  | 39.94<br>3.43<br>0.00  |
| WADING RIVER_IC_2<br>23547                 | 43.92<br>3.25<br>0.00  | 41.33<br>2.92<br>0.00  | 40.93<br>2.50<br>0.00  | 40.80<br>2.38<br>0.00  | 42.45<br>2.14<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.72<br>4.30<br>0.06  | 41.48<br>3.44<br>-0.68  | 38.68<br>3.05<br>-0.50  | 35.45<br>3.02<br>-0.65  | 34.79<br>2.93<br>-0.62  | 35.26<br>2.92<br>-0.60  | 35.69<br>2.93<br>-0.57  | 37.97<br>3.04<br>-0.70  | 41.45<br>3.58<br>-0.55  | 49.48<br>4.14<br>-0.36  | 59.61<br>4.57<br>0.00    | 66.76<br>4.59<br>-4.82   | 65.89<br>5.33<br>-3.86  | 56.78<br>4.28<br>-0.31  | 44.56<br>3.53<br>0.00  | 39.94<br>3.43<br>0.00  |
| WADING RIVER_IC_3<br>23601                 | 43.92<br>3.25<br>0.00  | 41.33<br>2.92<br>0.00  | 40.93<br>2.50<br>0.00  | 40.80<br>2.38<br>0.00  | 42.45<br>2.14<br>0.00  | 46.58<br>2.34<br>0.00  | 59.78<br>3.38<br>0.00  | 63.70<br>3.94<br>0.00  | 53.72<br>4.30<br>0.06  | 41.48<br>3.44<br>-0.68  | 38.68<br>3.05<br>-0.50  | 35.45<br>3.02<br>-0.65  | 34.79<br>2.93<br>-0.62  | 35.26<br>2.92<br>-0.60  | 35.69<br>2.93<br>-0.57  | 37.97<br>3.04<br>-0.70  | 41.45<br>3.58<br>-0.55  | 49.48<br>4.14<br>-0.36  | 59.61<br>4.57<br>0.00    | 66.76<br>4.59<br>-4.82   | 65.89<br>5.33<br>-3.86  | 56.78<br>4.28<br>-0.31  | 44.56<br>3.53<br>0.00  | 39.94<br>3.43<br>0.00  |
| WALDENNY_12_KV_BK2<br>80841                | 38.80<br>-1.87<br>0.00 | 36.88<br>-1.54<br>0.00 | 36.71<br>-1.73<br>0.00 | 36.53<br>-1.88<br>0.00 | 38.42<br>-1.89<br>0.00 | 42.38<br>-1.86<br>0.00 | 52.17<br>-4.23<br>0.00 | 55.76<br>-4.00<br>0.00 | 45.67<br>-3.81<br>0.00 | 35.05<br>-2.32<br>0.00  | 33.34<br>-1.79<br>0.00  | 30.07<br>-1.72<br>0.00  | 29.35<br>-1.87<br>0.00  | 30.19<br>-1.56<br>0.00  | 30.65<br>-1.55<br>0.00  | 32.82<br>-1.40<br>0.00  | 35.27<br>-2.05<br>0.00  | 41.66<br>-3.33<br>0.00  | 49.76<br>-5.28<br>0.00   | 52.03<br>-5.74<br>-0.42  | 51.64<br>-5.67<br>-0.61 | 46.37<br>-5.84<br>-0.03 | 37.30<br>-3.73<br>0.00 | 33.63<br>-2.88<br>0.00 |
| WALDEN__HYDRO<br>24148                     | 42.50<br>1.83<br>0.00  | 40.03<br>1.61<br>0.00  | 39.94<br>1.50<br>0.00  | 39.95<br>1.54<br>0.00  | 41.85<br>1.53<br>0.00  | 46.01<br>1.77<br>0.00  | 58.99<br>2.59<br>0.00  | 62.99<br>3.23<br>0.00  | 51.90<br>2.42<br>0.00  | 39.16<br>1.79<br>0.00   | 36.75<br>1.62<br>0.00   | 33.34<br>1.56<br>0.00   | 32.76<br>1.53<br>0.00   | 33.30<br>1.56<br>0.00   | 33.80<br>1.61<br>0.00   | 35.87<br>1.64<br>0.00   | 39.30<br>1.98<br>0.00   | 47.41<br>2.43<br>0.00   | 58.24<br>3.19<br>0.00    | 65.65<br>3.67<br>-4.63   | 64.09<br>3.69<br>-3.70  | 55.56<br>3.08<br>-0.30  | 43.45<br>2.42<br>0.00  | 38.59<br>2.08<br>0.00  |
| WARRENSBURG____<br>23737                   | 42.70<br>2.03<br>0.00  | 40.41<br>2.00<br>0.00  | 40.40<br>1.96<br>0.00  | 40.30<br>1.88<br>0.00  | 42.37<br>2.06<br>0.00  | 46.49<br>2.26<br>0.00  | 59.73<br>3.33<br>0.00  | 63.52<br>3.76<br>0.00  | 51.95<br>2.47<br>0.00  | 38.98<br>1.61<br>0.00   | 36.85<br>1.72<br>0.00   | 33.28<br>1.49<br>0.00   | 32.70<br>1.47<br>0.00   | 33.17<br>1.43<br>0.00   | 33.42<br>1.22<br>0.00   | 35.66<br>1.44<br>0.00   | 39.04<br>1.72<br>0.00   | 47.23<br>2.25<br>0.00   | 58.18<br>3.14<br>0.00    | 67.28<br>3.84<br>-6.08   | 65.25<br>3.69<br>-4.87  | 55.81<br>3.24<br>-0.40  | 43.33<br>2.30<br>0.00  | 38.41<br>1.90<br>0.00  |
| WATERSIDE__6 8 9<br>23538                  | 43.56<br>2.89<br>-0.01 | 40.96<br>2.54<br>-0.01 | 40.71<br>2.27<br>-0.01 | 40.77<br>2.34<br>-0.01 | 42.70<br>2.38<br>-0.01 | 47.03<br>2.79<br>-0.01 | 60.19<br>3.78<br>-0.01 | 64.55<br>4.78<br>-0.01 | 61.78<br>3.81<br>-8.50 | 60.20<br>2.95<br>-19.88 | 53.78<br>2.71<br>-15.95 | 52.86<br>2.57<br>-18.50 | 53.72<br>2.53<br>-19.96 | 53.73<br>2.54<br>-19.45 | 52.90<br>2.61<br>-18.09 | 59.40<br>2.77<br>-22.40 | 61.15<br>3.17<br>-20.66 | 76.73<br>3.73<br>-28.01 | 112.65<br>4.73<br>-52.87 | 111.52<br>5.33<br>-48.84 | 76.19<br>5.33<br>-14.16 | 57.05<br>4.54<br>-0.32  | 51.42<br>3.65<br>-6.74 | 39.66<br>3.14<br>-0.01 |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 39.69<br>-0.98<br>0.00 | 37.42<br>-1.00<br>0.00 | 37.52<br>-0.92<br>0.00 | 37.53<br>-0.88<br>0.00 | 39.47<br>-0.85<br>0.00 | 43.48<br>-0.75<br>0.00 | 55.95<br>-0.45<br>0.00 | 59.52<br>-0.24<br>0.00 | 49.18<br>-0.30<br>0.00 | 36.92<br>-0.45<br>0.00  | 34.74<br>-0.39<br>0.00  | 31.37<br>-0.41<br>0.00  | 30.82<br>-0.41<br>0.00  | 31.27<br>-0.48<br>0.00  | 31.62<br>-0.58<br>0.00  | 33.71<br>-0.51<br>0.00  | 36.80<br>-0.52<br>0.00  | 44.26<br>-0.72<br>0.00  | 54.11<br>-0.94<br>0.00   | 56.26<br>-1.09<br>0.00   | 55.51<br>-1.19<br>0.00  | 51.03<br>-1.15<br>0.00  | 40.05<br>-0.98<br>0.00 | 35.53<br>-0.99<br>0.00 |
| WATSON__69_KV_BK 1<br>55734                | 44.08<br>3.42<br>0.00  | 41.53<br>3.11<br>0.00  | 41.13<br>2.69<br>0.00  | 41.07<br>2.65<br>0.00  | 42.82<br>2.50<br>0.00  | 46.85<br>2.61<br>0.00  | 59.56<br>3.16<br>0.00  | 64.00<br>4.24<br>0.00  | 54.02<br>4.60<br>0.06  | 41.80<br>3.70<br>-0.73  | 39.00<br>3.34<br>-0.53  | 35.66<br>3.18<br>-0.70  | 35.05<br>3.15<br>-0.67  | 35.53<br>3.14<br>-0.64  | 35.99<br>3.19<br>-0.61  | 38.33<br>3.35<br>-0.76  | 41.75<br>3.84<br>-0.59  | 49.82<br>4.45<br>-0.39  | 60.00<br>4.95<br>0.00    | 67.39<br>5.22<br>-4.82   | 65.94<br>5.39<br>-3.86  | 57.09<br>4.59<br>-0.31  | 44.85<br>3.82<br>0.00  | 40.17<br>3.65<br>0.00  |
| WDELAWARE__HYD<br>323627                   | 42.62<br>1.95<br>0.00  | 40.18<br>1.77<br>0.00  | 40.09<br>1.65<br>0.00  | 40.11<br>1.69<br>0.00  | 42.01<br>1.69<br>0.00  | 46.18<br>1.94<br>0.00  | 59.67<br>3.27<br>0.00  | 63.28<br>3.52<br>0.00  | 52.10<br>2.62<br>0.00  | 39.16<br>1.79<br>0.00   | 36.78<br>1.65<br>0.00   | 33.28<br>1.49<br>0.00   | 32.73<br>1.50<br>0.00   | 33.24<br>1.49<br>0.00   | 33.74<br>1.55<br>0.00   | 35.83<br>1.61<br>0.00   | 39.30<br>1.98<br>0.00   | 47.46<br>2.47<br>0.00   | 58.29<br>3.25<br>0.00    | 65.56<br>3.84<br>-4.36   | 64.10<br>3.91<br>-3.49  | 55.70<br>3.24<br>-0.28  | 43.45<br>2.42<br>0.00  | 38.63<br>2.12<br>0.00  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST BABYLON___IC<br>23714                 | 43.88<br>3.21<br>0.00  | 41.37<br>2.96<br>0.00  | 41.01<br>2.58<br>0.00  | 40.91<br>2.50<br>0.00  | 42.66<br>2.34<br>0.00  | 46.67<br>2.43<br>0.00  | 59.33<br>2.93<br>0.00  | 63.82<br>4.06<br>0.00  | 53.88<br>4.45<br>0.05  | 41.76<br>3.55<br>-0.84  | 38.98<br>3.23<br>-0.61  | 35.66<br>3.08<br>-0.80  | 35.03<br>3.03<br>-0.77  | 35.53<br>3.05<br>-0.73  | 35.99<br>3.09<br>-0.70  | 38.34<br>3.25<br>-0.87  | 41.72<br>3.73<br>-0.67  | 49.75<br>4.32<br>-0.44  | 59.72<br>4.68<br>0.00    | 67.28<br>5.10<br>-4.82   | 65.72<br>5.16<br>-3.86  | 56.88<br>4.38<br>-0.31  | 44.68<br>3.65<br>0.00   | 40.02<br>3.51<br>0.00   |
| WEST CANADA___HYD<br>24049                 | 40.83<br>0.16<br>0.00  | 38.57<br>0.15<br>0.00  | 38.59<br>0.15<br>0.00  | 38.61<br>0.19<br>0.00  | 40.48<br>0.16<br>0.00  | 44.41<br>0.18<br>0.00  | 56.85<br>0.45<br>0.00  | 60.23<br>0.48<br>0.00  | 49.77<br>0.30<br>0.00  | 37.56<br>0.19<br>0.00   | 35.27<br>0.14<br>0.00   | 31.91<br>0.13<br>0.00   | 31.38<br>0.16<br>0.00   | 31.91<br>0.16<br>0.00   | 32.32<br>0.13<br>0.00   | 34.36<br>0.14<br>0.00   | 37.51<br>0.19<br>0.00   | 45.21<br>0.23<br>0.00   | 55.38<br>0.33<br>0.00    | 57.81<br>0.46<br>0.00    | 57.15<br>0.45<br>0.00   | 52.55<br>0.37<br>0.00   | 41.28<br>0.25<br>0.00   | 36.70<br>0.18<br>0.00   |
| WESTERN_NY_WIND<br>24143                   | 39.04<br>-1.63<br>0.00 | 37.07<br>-1.34<br>0.00 | 36.98<br>-1.46<br>0.00 | 36.80<br>-1.61<br>0.00 | 38.74<br>-1.57<br>0.00 | 42.82<br>-1.42<br>0.00 | 52.85<br>-3.55<br>0.00 | 56.53<br>-3.23<br>0.00 | 46.26<br>-3.22<br>0.00 | 35.28<br>-2.09<br>0.00  | 33.52<br>-1.62<br>0.00  | 30.13<br>-1.65<br>0.00  | 29.39<br>-1.84<br>0.00  | 30.22<br>-1.52<br>0.00  | 30.65<br>-1.55<br>0.00  | 32.89<br>-1.33<br>0.00  | 35.42<br>-1.90<br>0.00  | 42.01<br>-2.97<br>0.00  | 50.53<br>-4.51<br>0.00   | 53.68<br>-4.07<br>-0.40  | 53.27<br>-3.97<br>-0.54 | 47.73<br>-4.49<br>-0.03 | 37.95<br>-3.08<br>0.00  | 34.14<br>-2.37<br>0.00  |
| WESTOVER___LESR<br>323668                  | 40.67<br>0.00<br>0.00  | 38.45<br>0.04<br>0.00  | 38.44<br>0.00<br>0.00  | 38.38<br>-0.04<br>0.00 | 40.28<br>-0.04<br>0.00 | 44.24<br>0.00<br>0.00  | 56.68<br>0.28<br>0.00  | 60.36<br>0.60<br>0.00  | 49.72<br>0.25<br>0.00  | 37.52<br>0.15<br>0.00   | 35.31<br>0.18<br>0.00   | 31.88<br>0.10<br>0.00   | 31.29<br>0.06<br>0.00   | 31.84<br>0.10<br>0.00   | 32.29<br>0.10<br>0.00   | 34.16<br>-0.07<br>0.00  | 37.17<br>-0.15<br>0.00  | 44.71<br>-0.27<br>0.00  | 54.61<br>-0.44<br>0.00   | 58.25<br>-0.46<br>-1.36  | 57.42<br>-0.51<br>-1.23 | 51.54<br>-0.73<br>-0.09 | 40.62<br>-0.41<br>0.00  | 36.22<br>-0.29<br>0.00  |
| WETHRSFD_WT_PWR<br>323626                  | 39.20<br>-1.46<br>0.00 | 37.19<br>-1.23<br>0.00 | 37.06<br>-1.38<br>0.00 | 36.84<br>-1.58<br>0.00 | 38.78<br>-1.53<br>0.00 | 42.65<br>-1.59<br>0.00 | 53.07<br>-3.33<br>0.00 | 56.18<br>-3.58<br>0.00 | 46.06<br>-3.41<br>0.00 | 35.09<br>-2.28<br>0.00  | 33.13<br>-2.00<br>0.00  | 29.78<br>-2.00<br>0.00  | 29.10<br>-2.12<br>0.00  | 29.87<br>-1.87<br>0.00  | 30.33<br>-1.87<br>0.00  | 32.55<br>-1.68<br>0.00  | 35.15<br>-2.17<br>0.00  | 41.83<br>-3.15<br>0.00  | 50.26<br>-4.79<br>0.00   | 52.61<br>-5.16<br>-0.42  | 52.37<br>-5.05<br>-0.71 | 47.16<br>-5.06<br>-0.03 | 37.34<br>-3.69<br>0.00  | 33.37<br>-3.14<br>0.00  |
| WHAVSTOR_138KV_BK127<br>55557              | 42.62<br>1.95<br>0.00  | 40.11<br>1.69<br>0.00  | 39.98<br>1.54<br>0.00  | 39.99<br>1.58<br>0.00  | 41.89<br>1.57<br>0.00  | 46.05<br>1.81<br>0.00  | 59.16<br>2.76<br>0.00  | 63.28<br>3.53<br>0.00  | 52.20<br>2.72<br>0.00  | 39.46<br>2.09<br>0.00   | 37.03<br>1.90<br>0.00   | 33.63<br>1.84<br>0.00   | 33.04<br>1.81<br>0.00   | 33.56<br>1.81<br>0.00   | 34.06<br>1.87<br>0.00   | 36.17<br>1.95<br>0.00   | 39.63<br>2.31<br>0.00   | 47.73<br>2.74<br>0.00   | 58.57<br>3.52<br>0.00    | 66.00<br>4.01<br>-4.63   | 64.43<br>4.03<br>-3.71  | 55.88<br>3.39<br>-0.30  | 43.74<br>2.71<br>0.00   | 38.81<br>2.30<br>0.00   |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 42.62<br>1.95<br>0.00  | 40.11<br>1.69<br>0.00  | 39.98<br>1.54<br>0.00  | 39.99<br>1.58<br>0.00  | 41.89<br>1.57<br>0.00  | 46.05<br>1.81<br>0.00  | 59.16<br>2.76<br>0.00  | 63.28<br>3.53<br>0.00  | 52.20<br>2.72<br>0.00  | 39.46<br>2.09<br>0.00   | 37.03<br>1.90<br>0.00   | 33.63<br>1.84<br>0.00   | 33.04<br>1.81<br>0.00   | 33.56<br>1.81<br>0.00   | 34.06<br>1.87<br>0.00   | 36.17<br>1.95<br>0.00   | 39.63<br>2.31<br>0.00   | 47.73<br>2.74<br>0.00   | 58.57<br>3.52<br>0.00    | 66.00<br>4.01<br>-4.63   | 64.43<br>4.03<br>-3.71  | 55.88<br>3.39<br>-0.30  | 43.74<br>2.71<br>0.00   | 38.81<br>2.30<br>0.00   |
| WHITEHAL_115KV_TB1<br>80871                | 43.11<br>2.44<br>0.00  | 40.80<br>2.38<br>0.00  | 40.74<br>2.31<br>0.00  | 40.72<br>2.31<br>0.00  | 42.82<br>2.50<br>0.00  | 47.07<br>2.83<br>0.00  | 60.57<br>4.17<br>0.00  | 64.42<br>4.66<br>0.00  | 52.49<br>3.02<br>0.00  | 39.28<br>1.91<br>0.00   | 37.06<br>1.93<br>0.00   | 33.44<br>1.65<br>0.00   | 32.82<br>1.59<br>0.00   | 33.30<br>1.56<br>0.00   | 33.58<br>1.38<br>0.00   | 35.94<br>1.71<br>0.00   | 39.37<br>2.05<br>0.00   | 47.68<br>2.70<br>0.00   | 58.90<br>3.85<br>0.00    | 68.19<br>4.76<br>-6.08   | 66.10<br>4.54<br>-4.86  | 56.54<br>3.97<br>-0.40  | 43.78<br>2.75<br>0.00   | 38.78<br>2.26<br>0.00   |
| WHITEPLN_13_KV_LOAD<br>356215              | 43.27<br>2.60<br>0.00  | 40.72<br>2.30<br>0.00  | 40.51<br>2.08<br>0.00  | 40.57<br>2.15<br>0.00  | 42.49<br>2.18<br>0.00  | 46.76<br>2.52<br>0.00  | 60.07<br>3.67<br>0.00  | 64.24<br>4.48<br>0.00  | 53.11<br>3.56<br>-0.07 | 40.48<br>2.65<br>-0.45  | 37.85<br>2.39<br>-0.33  | 34.50<br>2.29<br>-0.43  | 33.92<br>2.28<br>-0.42  | 34.40<br>2.25<br>-0.40  | 34.89<br>2.32<br>-0.38  | 37.19<br>2.50<br>-0.47  | 40.60<br>2.91<br>-0.37  | 48.69<br>3.46<br>-0.24  | 59.56<br>4.51<br>0.00    | 67.22<br>5.05<br>-4.82   | 65.55<br>4.99<br>-3.86  | 56.72<br>4.23<br>-0.31  | 44.32<br>3.28<br>0.00   | 39.33<br>2.81<br>0.00   |
| WM_FLOYD_69_KV_BK2<br>356380               | 43.96<br>3.29<br>0.00  | 41.34<br>2.92<br>0.00  | 40.94<br>2.50<br>0.00  | 40.88<br>2.46<br>0.00  | 42.62<br>2.30<br>0.00  | 46.63<br>2.39<br>0.00  | 59.22<br>2.82<br>0.00  | 63.70<br>3.94<br>0.00  | 53.72<br>4.30<br>0.06  | 41.49<br>3.44<br>-0.68  | 38.69<br>3.06<br>-0.50  | 35.42<br>2.99<br>-0.65  | 34.82<br>2.97<br>-0.63  | 35.26<br>2.92<br>-0.60  | 35.70<br>2.93<br>-0.57  | 38.01<br>3.08<br>-0.71  | 41.45<br>3.58<br>-0.55  | 49.48<br>4.14<br>-0.36  | 59.67<br>4.62<br>0.00    | 66.82<br>4.65<br>-4.82   | 65.55<br>4.99<br>-3.86  | 56.83<br>4.33<br>-0.31  | 44.60<br>3.57<br>0.00   | 39.95<br>3.43<br>0.00   |
| WOODARD___115KV_TB2<br>355635              | 40.22<br>-0.45<br>0.00 | 38.03<br>-0.38<br>0.00 | 38.01<br>-0.42<br>0.00 | 37.99<br>-0.42<br>0.00 | 39.87<br>-0.44<br>0.00 | 43.84<br>-0.40<br>0.00 | 55.89<br>-0.51<br>0.00 | 59.46<br>-0.30<br>0.00 | 48.98<br>-0.49<br>0.00 | 36.96<br>-0.41<br>0.00  | 34.82<br>-0.32<br>0.00  | 31.46<br>-0.32<br>0.00  | 30.85<br>-0.37<br>0.00  | 31.40<br>-0.35<br>0.00  | 31.84<br>-0.35<br>0.00  | 33.92<br>-0.31<br>0.00  | 36.91<br>-0.41<br>0.00  | 44.44<br>-0.54<br>0.00  | 54.39<br>-0.66<br>0.00   | 57.38<br>-0.40<br>-0.43  | 56.54<br>-0.51<br>-0.35 | 51.53<br>-0.68<br>-0.03 | 40.42<br>-0.62<br>0.00  | 36.00<br>-0.51<br>0.00  |
| YORK___WARBASSE<br>23770                   | 43.85<br>3.17<br>-0.01 | 41.23<br>2.80<br>-0.01 | 40.98<br>2.54<br>-0.01 | 41.04<br>2.61<br>-0.01 | 42.95<br>2.62<br>-0.01 | 47.25<br>3.01<br>-0.01 | 60.58<br>4.17<br>-0.01 | 64.91<br>5.14<br>-0.01 | 61.28<br>4.06<br>-7.74 | 59.70<br>3.10<br>-19.23 | 58.73<br>2.81<br>-20.79 | 58.77<br>2.67<br>-24.32 | 60.51<br>2.62<br>-26.66 | 60.48<br>2.67<br>-26.07 | 59.70<br>2.74<br>-24.77 | 63.13<br>2.91<br>-25.99 | 64.33<br>3.36<br>-23.65 | 74.51<br>3.96<br>-25.57 | 106.60<br>5.06<br>-46.48 | 106.55<br>5.68<br>-43.52 | 75.29<br>5.67<br>-12.92 | 57.41<br>4.91<br>-0.32  | 58.80<br>3.86<br>-13.91 | 52.94<br>3.36<br>-13.07 |