

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/18/2024

| Name                 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00  | 17:00  | 18:00  | 19:00  | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|-------|-------|
| PTID                 | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT   | EDT   | EDT   | EDT   |
| 59TH STREET_GT_1     | 35.93 | 31.78 | 29.37 | 28.19 | 28.21 | 29.00 | 32.44 | 35.28 | 38.92 | 43.32 | 50.18 | 58.12 | 65.28 | 72.26 | 81.10 | 86.91 | 112.12 | 130.85 | 129.48 | 109.91 | 94.42 | 69.02 | 53.65 | 46.28 |
| 24138                | 2.48  | 2.14  | 1.82  | 1.65  | 1.65  | 1.75  | 2.29  | 2.61  | 3.31  | 3.65  | 3.37  | 3.80  | 3.58  | 4.35  | 4.52  | 5.30  | 7.23   | 7.76   | 7.33   | 5.73   | 4.92  | 2.97  | 3.18  | 3.19  |
|                      | 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  |
| 74TH STREET_GT_1     | 35.96 | 31.69 | 29.37 | 28.16 | 28.16 | 28.97 | 32.35 | 35.21 | 38.81 | 43.21 | 50.04 | 57.96 | 65.09 | 72.18 | 81.03 | 86.75 | 112.02 | 130.72 | 129.48 | 109.92 | 94.42 | 69.02 | 53.55 | 46.20 |
| 24260                | 2.51  | 2.05  | 1.82  | 1.62  | 1.59  | 1.72  | 2.20  | 2.55  | 3.20  | 3.53  | 3.23  | 3.64  | 3.39  | 4.28  | 4.44  | 5.14  | 7.13   | 7.63   | 7.33   | 5.73   | 4.92  | 2.97  | 3.08  | 3.10  |
|                      | 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  |
| 74TH STREET_GT_2     | 35.96 | 31.69 | 29.37 | 28.16 | 28.16 | 28.97 | 32.35 | 35.21 | 38.81 | 43.21 | 50.04 | 57.96 | 65.09 | 72.18 | 81.03 | 86.75 | 112.02 | 130.72 | 129.48 | 109.92 | 94.42 | 69.02 | 53.55 | 46.20 |
| 24261                | 2.51  | 2.05  | 1.82  | 1.62  | 1.59  | 1.72  | 2.20  | 2.55  | 3.20  | 3.53  | 3.23  | 3.64  | 3.39  | 4.28  | 4.44  | 5.14  | 7.13   | 7.63   | 7.33   | 5.73   | 4.92  | 2.97  | 3.08  | 3.10  |
|                      | 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  |
| ADK HUDSON___FALLS   | 35.42 | 31.36 | 29.09 | 27.97 | 28.00 | 28.75 | 31.81 | 34.50 | 37.78 | 42.02 | 49.57 | 57.91 | 65.96 | 73.07 | 81.87 | 87.65 | 111.81 | 131.95 | 132.54 | 113.04 | 97.73 | 71.80 | 54.56 | 46.50 |
| 24011                | 1.97  | 1.72  | 1.54  | 1.43  | 1.43  | 1.50  | 1.66  | 1.83  | 2.17  | 2.34  | 2.76  | 3.59  | 4.26  | 5.16  | 5.28  | 6.04  | 6.92   | 8.86   | 10.38  | 8.86   | 8.23  | 5.75  | 4.09  | 3.40  |
|                      | 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  |
| ADK RESOURCE___RCVRY | 35.59 | 31.54 | 29.23 | 28.08 | 28.13 | 28.92 | 31.99 | 34.76 | 38.10 | 42.41 | 50.08 | 58.56 | 66.82 | 74.02 | 82.94 | 88.79 | 113.28 | 133.92 | 134.25 | 114.40 | 98.89 | 72.65 | 55.06 | 46.84 |
| 23798                | 2.14  | 1.90  | 1.68  | 1.54  | 1.57  | 1.66  | 1.84  | 2.09  | 2.49  | 2.74  | 3.28  | 4.24  | 5.12  | 6.11  | 6.35  | 7.18  | 8.39   | 10.83  | 12.10  | 10.22  | 9.40  | 6.60  | 4.59  | 3.75  |
|                      | 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  |
| ADK S GLENS___FALLS  | 35.42 | 31.36 | 29.09 | 27.97 | 28.00 | 28.75 | 31.81 | 34.50 | 37.78 | 42.02 | 49.57 | 57.91 | 65.96 | 73.07 | 81.87 | 87.65 | 111.81 | 131.95 | 132.54 | 113.04 | 97.73 | 71.80 | 54.56 | 46.50 |
| 24028                | 1.97  | 1.72  | 1.54  | 1.43  | 1.43  | 1.50  | 1.66  | 1.83  | 2.17  | 2.34  | 2.76  | 3.59  | 4.26  | 5.16  | 5.28  | 6.04  | 6.92   | 8.86   | 10.38  | 8.86   | 8.23  | 5.75  | 4.09  | 3.40  |
|                      | 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  |
| ADK_NYS___DAM        | 35.22 | 31.24 | 29.01 | 27.89 | 27.89 | 28.64 | 31.72 | 34.27 | 37.46 | 41.38 | 48.68 | 56.50 | 63.98 | 70.69 | 79.65 | 85.20 | 108.97 | 127.64 | 127.66 | 109.08 | 93.88 | 68.95 | 53.29 | 45.77 |
| 23527                | 1.77  | 1.60  | 1.46  | 1.35  | 1.33  | 1.39  | 1.57  | 1.60  | 1.85  | 1.70  | 1.87  | 2.18  | 2.28  | 2.79  | 3.07  | 3.59  | 4.09   | 4.56   | 5.50   | 4.90   | 4.38  | 2.90  | 2.82  | 2.67  |
|                      | 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  |
| AIR_PRODUCTS___DRP   | 33.98 | 30.14 | 28.05 | 27.07 | 27.10 | 27.72 | 30.63 | 33.16 | 36.18 | 40.15 | 47.18 | 54.81 | 62.13 | 68.65 | 77.27 | 82.26 | 105.62 | 123.82 | 123.25 | 105.12 | 90.31 | 66.64 | 51.18 | 43.87 |
| 24190                | 0.54  | 0.50  | 0.50  | 0.53  | 0.53  | 0.46  | 0.48  | 0.49  | 0.57  | 0.48  | 0.37  | 0.49  | 0.43  | 0.75  | 0.69  | 0.65  | 0.73   | 0.74   | 1.10   | 0.94   | 0.81  | 0.59  | 0.71  | 0.78  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| AKWESSNE_115KV_BK    | 32.35 | 28.75 | 26.78 | 25.88 | 25.90 | 26.60 | 29.37 | 31.85 | 34.51 | 38.49 | 45.73 | 52.64 | 59.97 | 65.39 | 73.59 | 78.50 | 101.21 | 118.90 | 118.00 | 100.96 | 86.64 | 64.00 | 48.80 | 41.80 |
| 355683               | -1.10 | -0.89 | -0.77 | -0.66 | -0.66 | -0.65 | -0.78 | -0.82 | -1.10 | -1.19 | -1.08 | -1.68 | -1.73 | -2.51 | -2.99 | -3.10 | -3.67  | -4.18  | -4.15  | -3.23  | -2.86 | -2.05 | -1.67 | -1.29 |
|                      | 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  | 0.01  | 0.01  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |
| ALBANY_1_SOLAR       | 34.72 | 30.79 | 28.62 | 27.60 | 27.60 | 28.26 | 31.23 | 33.68 | 36.61 | 40.51 | 47.51 | 55.57 | 63.06 | 69.67 | 78.57 | 82.84 | 106.67 | 125.67 | 125.57 | 107.42 | 92.36 | 68.23 | 52.28 | 44.73 |
| 323833               | 1.27  | 1.15  | 1.07  | 1.06  | 1.04  | 1.01  | 1.08  | 1.01  | 1.00  | 0.83  | 0.70  | 1.25  | 1.36  | 1.76  | 1.99  | 1.23  | 1.78   | 2.59   | 3.42   | 3.23   | 2.86  | 2.18  | 1.81  | 1.64  |
|                      | 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_2_SOLAR       | 34.72 | 30.79 | 28.62 | 27.58 | 27.60 | 28.23 | 31.20 | 33.68 | 36.61 | 40.51 | 47.51 | 55.57 | 63.06 | 69.67 | 78.57 | 82.84 | 106.67 | 125.67 | 125.57 | 107.31 | 92.36 | 68.23 | 52.28 | 44.73 |
| 323834               | 1.27  | 1.15  | 1.07  | 1.03  | 1.04  | 0.98  | 1.05  | 1.01  | 1.00  | 0.83  | 0.70  | 1.25  | 1.36  | 1.76  | 1.99  | 1.23  | 1.78   | 2.59   | 3.42   | 3.12   | 2.86  | 2.18  | 1.81  | 1.64  |
|                      | 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           | 33.98 | 30.14 | 28.05 | 27.07 | 27.10 | 27.72 | 30.63 | 33.16 | 36.18 | 40.15 | 47.18 | 54.81 | 62.13 | 68.65 | 77.27 | 82.26 | 105.62 | 123.82 | 123.25 | 105.12 | 90.31 | 66.64 | 51.18 | 43.87 |
| 23571                | 0.54  | 0.50  | 0.50  | 0.53  | 0.53  | 0.46  | 0.48  | 0.49  | 0.57  | 0.48  | 0.37  | 0.49  | 0.43  | 0.75  | 0.69  | 0.65  | 0.73   | 0.74   | 1.10   | 0.94   | 0.81  | 0.59  | 0.71  | 0.78  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                          |                          |                        |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___2<br>23572                 | 33.98<br>0.54<br>0.00  | 30.14<br>0.50<br>0.00  | 28.05<br>0.50<br>0.00  | 27.07<br>0.53<br>0.00  | 27.10<br>0.53<br>0.00  | 27.72<br>0.46<br>0.00  | 30.63<br>0.48<br>0.00  | 33.16<br>0.49<br>0.00  | 36.18<br>0.57<br>0.00  | 40.15<br>0.48<br>0.00  | 47.18<br>0.37<br>0.00  | 54.81<br>0.49<br>0.00  | 62.13<br>0.43<br>0.00  | 68.65<br>0.75<br>0.00  | 77.27<br>0.69<br>0.00  | 82.26<br>0.65<br>0.00   | 105.62<br>0.73<br>0.00   | 123.82<br>0.74<br>0.00   | 123.25<br>1.10<br>0.00   | 105.12<br>0.94<br>0.00   | 90.31<br>0.81<br>0.00  | 66.64<br>0.59<br>0.00  | 51.18<br>0.71<br>0.00  | 43.87<br>0.78<br>0.00  |
| ALBANY___3<br>23573                 | 33.98<br>0.54<br>0.00  | 30.14<br>0.50<br>0.00  | 28.05<br>0.50<br>0.00  | 27.07<br>0.53<br>0.00  | 27.10<br>0.53<br>0.00  | 27.72<br>0.46<br>0.00  | 30.63<br>0.48<br>0.00  | 33.16<br>0.49<br>0.00  | 36.18<br>0.57<br>0.00  | 40.15<br>0.48<br>0.00  | 47.18<br>0.37<br>0.00  | 54.81<br>0.49<br>0.00  | 62.13<br>0.43<br>0.00  | 68.65<br>0.75<br>0.00  | 77.27<br>0.69<br>0.00  | 82.26<br>0.65<br>0.00   | 105.62<br>0.73<br>0.00   | 123.82<br>0.74<br>0.00   | 123.25<br>1.10<br>0.00   | 105.12<br>0.94<br>0.00   | 90.31<br>0.81<br>0.00  | 66.64<br>0.59<br>0.00  | 51.18<br>0.71<br>0.00  | 43.87<br>0.78<br>0.00  |
| ALBANY___4<br>23574                 | 33.98<br>0.54<br>0.00  | 30.14<br>0.50<br>0.00  | 28.05<br>0.50<br>0.00  | 27.07<br>0.53<br>0.00  | 27.10<br>0.53<br>0.00  | 27.72<br>0.46<br>0.00  | 30.63<br>0.48<br>0.00  | 33.16<br>0.49<br>0.00  | 36.18<br>0.57<br>0.00  | 40.15<br>0.48<br>0.00  | 47.18<br>0.37<br>0.00  | 54.81<br>0.49<br>0.00  | 62.13<br>0.43<br>0.00  | 68.65<br>0.75<br>0.00  | 77.27<br>0.69<br>0.00  | 82.26<br>0.65<br>0.00   | 105.62<br>0.73<br>0.00   | 123.82<br>0.74<br>0.00   | 123.25<br>1.10<br>0.00   | 105.12<br>0.94<br>0.00   | 90.31<br>0.81<br>0.00  | 66.64<br>0.59<br>0.00  | 51.18<br>0.71<br>0.00  | 43.87<br>0.78<br>0.00  |
| ALBANY___LFGE<br>323615             | 34.35<br>0.90<br>0.00  | 30.50<br>0.86<br>0.00  | 28.35<br>0.80<br>0.00  | 27.34<br>0.80<br>0.00  | 27.34<br>0.77<br>0.00  | 27.99<br>0.74<br>0.00  | 30.96<br>0.81<br>0.00  | 33.51<br>0.85<br>0.00  | 36.61<br>1.00<br>0.00  | 40.67<br>0.99<br>0.00  | 47.79<br>0.98<br>0.00  | 55.57<br>1.25<br>0.00  | 63.06<br>1.36<br>0.00  | 69.67<br>1.76<br>0.00  | 78.50<br>1.92<br>0.00  | 83.65<br>2.04<br>0.00   | 107.30<br>2.41<br>0.00   | 125.92<br>2.83<br>0.00   | 125.33<br>3.17<br>0.00   | 106.89<br>2.70<br>0.00   | 91.82<br>2.32<br>0.00  | 67.70<br>1.65<br>0.00  | 51.93<br>1.46<br>0.00  | 44.47<br>1.38<br>0.00  |
| ALCOA_PA_115KV_PL-6C<br>55860       | 32.31<br>-1.14<br>0.00 | 28.72<br>-0.92<br>0.00 | 26.75<br>-0.80<br>0.00 | 25.85<br>-0.69<br>0.00 | 25.88<br>-0.69<br>0.00 | 26.57<br>-0.68<br>0.00 | 29.34<br>-0.81<br>0.00 | 31.82<br>-0.85<br>0.00 | 34.47<br>-1.14<br>0.00 | 38.41<br>-1.27<br>0.00 | 45.64<br>-1.17<br>0.00 | 52.53<br>-1.79<br>0.00 | 59.85<br>-1.85<br>0.00 | 65.19<br>-2.72<br>0.00 | 73.21<br>-3.37<br>0.01 | 78.01<br>-3.59<br>0.01  | 100.69<br>-4.20<br>0.00  | 118.29<br>-4.80<br>0.00  | 117.39<br>-4.76<br>0.00  | 100.54<br>-3.65<br>0.00  | 86.28<br>-3.22<br>0.00 | 63.80<br>-2.25<br>0.00 | 48.70<br>-1.77<br>0.00 | 41.76<br>-1.34<br>0.00 |
| ALCOA_RYNLDS___DRP<br>24188         | 32.31<br>-1.14<br>0.00 | 28.72<br>-0.92<br>0.00 | 26.75<br>-0.80<br>0.00 | 25.85<br>-0.69<br>0.00 | 25.88<br>-0.69<br>0.00 | 26.57<br>-0.68<br>0.00 | 29.34<br>-0.81<br>0.00 | 31.82<br>-0.85<br>0.00 | 34.47<br>-1.14<br>0.00 | 38.41<br>-1.27<br>0.00 | 45.64<br>-1.17<br>0.00 | 52.53<br>-1.79<br>0.00 | 59.85<br>-1.85<br>0.00 | 65.19<br>-2.72<br>0.00 | 73.21<br>-3.37<br>0.01 | 78.01<br>-3.59<br>0.01  | 100.69<br>-4.20<br>0.00  | 118.29<br>-4.80<br>0.00  | 117.39<br>-4.76<br>0.00  | 100.54<br>-3.65<br>0.00  | 86.28<br>-3.22<br>0.00 | 63.80<br>-2.25<br>0.00 | 48.70<br>-1.77<br>0.00 | 41.76<br>-1.34<br>0.00 |
| ALCOA___DSASP<br>323711             | 32.31<br>-1.14<br>0.00 | 28.72<br>-0.92<br>0.00 | 26.75<br>-0.80<br>0.00 | 25.85<br>-0.69<br>0.00 | 25.88<br>-0.69<br>0.00 | 26.57<br>-0.68<br>0.00 | 29.34<br>-0.81<br>0.00 | 31.82<br>-0.85<br>0.00 | 34.47<br>-1.14<br>0.00 | 38.41<br>-1.27<br>0.00 | 45.64<br>-1.17<br>0.00 | 52.53<br>-1.79<br>0.00 | 59.85<br>-1.85<br>0.00 | 65.19<br>-2.72<br>0.00 | 73.21<br>-3.37<br>0.01 | 78.01<br>-3.59<br>0.01  | 100.69<br>-4.20<br>0.00  | 118.29<br>-4.80<br>0.00  | 117.39<br>-4.77<br>0.00  | 100.54<br>-3.65<br>0.00  | 86.28<br>-3.22<br>0.00 | 63.80<br>-2.25<br>0.00 | 48.75<br>-1.72<br>0.00 | 41.76<br>-1.34<br>0.00 |
| ALLEGHENY___COGEN<br>23514          | 36.49<br>3.04<br>0.00  | 31.48<br>1.84<br>0.00  | 29.09<br>1.54<br>0.00  | 27.92<br>1.38<br>0.00  | 27.97<br>1.41<br>0.00  | 28.92<br>1.66<br>0.00  | 32.11<br>1.96<br>0.00  | 35.28<br>2.61<br>0.00  | 38.03<br>2.42<br>0.00  | 40.87<br>1.19<br>0.00  | 48.21<br>1.40<br>0.00  | 56.71<br>2.39<br>0.00  | 59.48<br>-2.22<br>0.00 | 65.73<br>-2.18<br>0.00 | 74.36<br>-2.22<br>0.00 | 77.86<br>-3.75<br>0.00  | 101.01<br>-3.88<br>0.00  | 119.89<br>-3.20<br>0.00  | 120.82<br>-1.34<br>0.00  | 104.71<br>0.52<br>0.00   | 91.11<br>1.61<br>0.00  | 68.10<br>2.05<br>0.00  | 54.91<br>4.44<br>0.00  | 45.89<br>2.80<br>0.00  |
| ALTAMONT_115KV_TB 2<br>55880        | 34.39<br>0.94<br>0.00  | 30.47<br>0.83<br>0.00  | 28.35<br>0.80<br>0.00  | 27.31<br>0.77<br>0.00  | 27.34<br>0.77<br>0.00  | 27.99<br>0.74<br>0.00  | 30.96<br>0.81<br>0.00  | 33.52<br>0.85<br>0.00  | 36.64<br>1.03<br>0.00  | 40.71<br>1.03<br>0.00  | 47.79<br>0.98<br>0.00  | 55.57<br>1.25<br>0.00  | 62.93<br>1.23<br>0.00  | 69.47<br>1.56<br>0.00  | 78.19<br>1.61<br>0.00  | 83.24<br>1.63<br>0.00   | 106.88<br>1.99<br>0.00   | 125.30<br>2.22<br>0.00   | 124.72<br>2.57<br>0.00   | 106.37<br>2.19<br>0.00   | 91.47<br>1.97<br>0.00  | 67.50<br>1.45<br>0.00  | 51.78<br>1.31<br>0.00  | 44.39<br>1.29<br>0.00  |
| ALTONA_WT_PWR<br>323606             | 32.08<br>-1.37<br>0.00 | 28.66<br>-0.98<br>0.00 | 26.72<br>-0.83<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.09<br>-0.48<br>0.00 | 26.87<br>-0.38<br>0.00 | 29.46<br>-0.69<br>0.00 | 32.18<br>-0.49<br>0.00 | 34.86<br>-0.75<br>0.00 | 39.08<br>-0.59<br>0.00 | 46.43<br>-0.38<br>0.00 | 51.72<br>-2.61<br>0.00 | 58.25<br>-3.45<br>0.00 | 63.36<br>-4.55<br>0.00 | 70.75<br>-5.82<br>0.01 | 75.48<br>-6.12<br>0.01  | 97.75<br>-7.14<br>0.00   | 114.84<br>-8.25<br>0.00  | 114.46<br>-7.69<br>0.00  | 98.76<br>-5.42<br>0.00   | 84.40<br>-5.10<br>0.00 | 62.22<br>-3.83<br>0.00 | 47.64<br>-2.83<br>0.00 | 41.63<br>-1.47<br>0.00 |
| AMERICAN_REF_FUEL<br>24010          | 34.69<br>1.24<br>0.00  | 29.64<br>0.00<br>0.00  | 27.39<br>-0.16<br>0.00 | 26.30<br>-0.24<br>0.00 | 26.35<br>-0.21<br>0.00 | 27.17<br>-0.08<br>0.00 | 30.00<br>-0.15<br>0.00 | 33.03<br>0.36<br>0.00  | 36.00<br>0.39<br>0.00  | 40.63<br>0.95<br>0.00  | 48.12<br>1.31<br>0.00  | 56.98<br>2.66<br>0.00  | 64.97<br>3.27<br>0.00  | 72.32<br>4.41<br>0.00  | 81.64<br>5.05<br>0.00  | 85.53<br>3.92<br>0.00   | 109.92<br>5.03<br>0.00   | 129.24<br>6.15<br>0.00   | 127.17<br>5.01<br>0.00   | 107.62<br>3.43<br>0.00   | 92.90<br>3.40<br>0.00  | 69.48<br>3.43<br>0.00  | 52.54<br>2.07<br>0.00  | 44.00<br>0.91<br>0.00  |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 35.89<br>2.44<br>0.00  | 30.65<br>1.01<br>0.00  | 28.27<br>0.72<br>0.00  | 27.12<br>0.58<br>0.00  | 27.20<br>0.64<br>0.00  | 28.10<br>0.85<br>0.00  | 31.14<br>0.99<br>0.00  | 34.53<br>1.86<br>0.00  | 38.00<br>2.39<br>0.00  | 43.01<br>3.33<br>0.00  | 51.16<br>4.35<br>0.00  | 60.84<br>6.52<br>0.00  | 69.47<br>7.77<br>0.00  | 77.62<br>9.71<br>0.00  | 87.54<br>10.95<br>0.00 | 91.90<br>10.28<br>-0.01 | 118.00<br>13.11<br>-0.01 | 138.60<br>15.51<br>-0.01 | 136.45<br>14.29<br>-0.01 | 115.45<br>11.26<br>-0.01 | 99.34<br>9.85<br>0.00  | 73.91<br>7.86<br>0.00  | 55.32<br>4.85<br>0.00  | 46.15<br>3.06<br>0.00  |
| ARTHUR KILL_GT_1<br>23520           | 35.86<br>2.41<br>0.00  | 31.57<br>1.93<br>0.00  | 29.15<br>1.60<br>0.00  | 27.92<br>1.38<br>0.00  | 27.95<br>1.38<br>0.00  | 28.56<br>1.31<br>0.00  | 31.86<br>1.72<br>0.01  | 34.72<br>2.06<br>0.01  | 38.41<br>2.81<br>0.01  | 42.80<br>3.13<br>0.01  | 49.47<br>2.67<br>0.01  | 51.66<br>2.77<br>5.43  | 59.55<br>2.28<br>4.44  | 62.02<br>3.13<br>9.01  | 62.11<br>3.29<br>17.77 | 59.30<br>4.00<br>26.30  | 77.66<br>5.66<br>32.89   | 94.30<br>5.91<br>34.70   | 77.71<br>5.74<br>50.19   | 52.89<br>4.37<br>55.67   | 53.69<br>3.76<br>39.57 | 54.79<br>2.18<br>13.44 | 49.84<br>2.57<br>3.20  | 45.71<br>2.63<br>0.01  |
| ARTHUR_KILL_2<br>23512              | 35.76<br>2.31<br>0.00  | 31.48<br>1.84<br>0.00  | 29.07<br>1.51<br>0.00  | 27.84<br>1.30<br>0.00  | 27.87<br>1.30<br>0.00  | 28.48<br>1.23<br>0.00  | 31.77<br>1.63<br>0.01  | 34.62<br>1.96<br>0.01  | 38.31<br>2.70<br>0.01  | 42.65<br>2.98<br>0.01  | 49.28<br>2.48<br>0.01  | 51.39<br>2.50<br>5.43  | 59.24<br>1.97<br>4.44  | 61.68<br>2.79<br>9.01  | 61.73<br>2.91<br>17.77 | 58.89<br>3.59<br>26.30  | 77.13<br>5.14<br>32.89   | 93.68<br>5.29<br>34.70   | 77.09<br>5.13<br>50.19   | 52.37<br>3.86<br>55.67   | 53.25<br>3.31<br>39.57 | 54.46<br>1.85<br>13.44 | 49.59<br>2.32<br>3.20  | 45.54<br>2.46<br>0.01  |
| ARTHUR_KILL_3<br>23513              | 35.56<br>2.11<br>0.00  | 31.45<br>1.81<br>0.00  | 29.09<br>1.54<br>0.00  | 27.89<br>1.35<br>0.00  | 27.92<br>1.35<br>0.00  | 28.70<br>1.44<br>0.00  | 32.11<br>1.96<br>0.00  | 34.89<br>2.22<br>0.00  | 38.46<br>2.85<br>0.00  | 42.77<br>3.10<br>0.00  | 49.29<br>2.48<br>0.00  | 51.61<br>2.71<br>5.43  | 59.68<br>2.40<br>4.43  | 62.03<br>3.13<br>9.00  | 61.96<br>3.14<br>17.76 | 59.23<br>3.92<br>26.30  | 77.46<br>5.45<br>32.88   | 94.06<br>5.67<br>34.69   | 77.34<br>5.37<br>50.18   | 52.58<br>4.06<br>55.66   | 53.43<br>3.49<br>39.56 | 54.60<br>1.98<br>13.43 | 49.60<br>2.32<br>3.19  | 45.77<br>2.67<br>0.00  |

|                                   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                         |                        |                        |                        |                        |                       |                       |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| ARTHUR_KILL_COGEN<br>323718       | 35.86<br>2.41<br>0.00 | 31.57<br>1.93<br>0.00 | 29.15<br>1.60<br>0.00 | 27.92<br>1.38<br>0.00 | 27.95<br>1.38<br>0.00 | 28.56<br>1.31<br>0.00 | 31.86<br>1.72<br>0.01 | 34.72<br>2.06<br>0.01 | 38.41<br>2.81<br>0.01 | 42.80<br>3.13<br>0.01 | 49.47<br>2.67<br>0.01 | 51.66<br>2.77<br>5.43 | 59.55<br>2.28<br>4.44 | 62.02<br>3.13<br>9.01 | 62.11<br>3.29<br>17.77 | 59.30<br>4.00<br>26.30 | 77.66<br>5.66<br>32.89 | 94.30<br>5.91<br>34.70  | 77.71<br>5.74<br>50.19 | 52.89<br>4.37<br>55.67 | 53.69<br>3.76<br>39.57 | 54.79<br>2.18<br>13.44 | 49.84<br>2.57<br>3.20 | 45.71<br>2.63<br>0.01 |
| ASHOKAN____<br>23654              | 35.15<br>1.71<br>0.00 | 31.12<br>1.48<br>0.00 | 28.87<br>1.32<br>0.00 | 27.76<br>1.22<br>0.00 | 27.79<br>1.22<br>0.00 | 28.45<br>1.20<br>0.00 | 31.57<br>1.42<br>0.00 | 33.91<br>1.24<br>0.00 | 36.86<br>1.25<br>0.00 | 40.95<br>1.27<br>0.00 | 48.02<br>1.22<br>0.00 | 55.95<br>1.63<br>0.00 | 63.67<br>1.97<br>0.00 | 70.55<br>2.65<br>0.00 | 79.34<br>2.75<br>0.00  | 84.71<br>3.10<br>0.00  | 109.81<br>4.93<br>0.00 | 128.99<br>5.91<br>0.00  | 128.87<br>6.71<br>0.00 | 110.12<br>5.94<br>0.00 | 94.60<br>5.10<br>0.00  | 69.55<br>3.50<br>0.00  | 53.19<br>2.72<br>0.00 | 45.33<br>2.24<br>0.00 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 35.96<br>2.51<br>0.00 | 31.71<br>2.07<br>0.00 | 29.26<br>1.71<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.82<br>2.16<br>0.00 | 38.45<br>2.85<br>0.01 | 42.72<br>3.06<br>0.01 | 49.33<br>2.53<br>0.01 | 56.92<br>2.61<br>0.01 | 64.40<br>2.71<br>0.01 | 71.43<br>3.53<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.40<br>0.01  | 110.96<br>6.08<br>0.01 | 130.52<br>6.40<br>-1.04 | 128.37<br>6.23<br>0.01 | 108.87<br>4.69<br>0.01 | 93.52<br>4.03<br>0.01  | 68.49<br>2.45<br>0.01  | 52.83<br>2.37<br>0.01 | 45.89<br>2.80<br>0.00 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 35.96<br>2.51<br>0.00 | 31.71<br>2.07<br>0.00 | 29.26<br>1.71<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.82<br>2.16<br>0.00 | 38.45<br>2.85<br>0.01 | 42.72<br>3.06<br>0.01 | 49.33<br>2.53<br>0.01 | 56.92<br>2.61<br>0.01 | 64.40<br>2.71<br>0.01 | 71.43<br>3.53<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.40<br>0.01  | 110.96<br>6.08<br>0.01 | 130.52<br>6.40<br>-1.04 | 128.37<br>6.23<br>0.01 | 108.87<br>4.69<br>0.01 | 93.52<br>4.03<br>0.01  | 68.49<br>2.45<br>0.01  | 52.83<br>2.37<br>0.01 | 45.89<br>2.80<br>0.00 |
| ASTORIA_GT2_1<br>24094            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT2_2<br>24095            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT2_3<br>24096            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT2_4<br>24097            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT3_1<br>24098            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT3_2<br>24099            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT3_3<br>24100            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT3_4<br>24101            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT4_1<br>24102            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT4_2<br>24103            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT4_3<br>24104            | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01  | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |

|                            |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                         |                        |                        |                        |                       |                       |                       |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT4_4<br>24105     | 35.99<br>2.54<br>0.00 | 31.69<br>2.05<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.85<br>2.19<br>0.00 | 38.49<br>2.88<br>0.00 | 42.77<br>3.09<br>0.00 | 49.34<br>2.53<br>0.00 | 57.03<br>2.72<br>0.01 | 64.47<br>2.78<br>0.01 | 71.50<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.41<br>0.01  | 111.06<br>6.19<br>0.01 | 130.53<br>6.40<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.79<br>0.01 | 93.61<br>4.12<br>0.01  | 68.49<br>2.44<br>0.01 | 52.79<br>2.32<br>0.01 | 45.81<br>2.71<br>0.00 |
| ASTORIA_GT_1<br>23523      | 36.03<br>2.58<br>0.00 | 31.80<br>2.16<br>0.00 | 29.34<br>1.79<br>0.00 | 28.11<br>1.57<br>0.00 | 28.13<br>1.57<br>0.00 | 28.75<br>1.50<br>0.00 | 32.11<br>1.96<br>0.00 | 34.92<br>2.25<br>0.00 | 38.56<br>2.95<br>0.01 | 42.84<br>3.18<br>0.01 | 49.47<br>2.67<br>0.01 | 57.08<br>2.77<br>0.01 | 64.65<br>2.96<br>0.01 | 71.70<br>3.80<br>0.01 | 80.48<br>3.90<br>0.01  | 86.25<br>4.65<br>0.01  | 111.38<br>6.51<br>0.01 | 130.89<br>6.77<br>-1.04 | 128.86<br>6.71<br>0.01 | 109.28<br>5.10<br>0.01 | 93.88<br>4.38<br>0.01  | 68.69<br>2.64<br>0.01 | 52.98<br>2.52<br>0.01 | 46.03<br>2.93<br>0.00 |
| ASTORIA_GT_10<br>24110     | 35.82<br>2.37<br>0.00 | 31.54<br>1.90<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.89<br>2.22<br>0.00 | 38.53<br>2.92<br>0.00 | 42.81<br>3.13<br>0.00 | 49.43<br>2.62<br>0.00 | 57.08<br>2.77<br>0.01 | 64.10<br>2.41<br>0.01 | 66.52<br>3.12<br>4.51 | 66.49<br>3.14<br>13.24 | 72.29<br>3.84<br>13.16 | 93.78<br>5.35<br>16.45 | 107.66<br>5.54<br>20.97 | 82.09<br>5.25<br>45.31 | 65.94<br>4.06<br>42.31 | 65.91<br>3.40<br>26.99 | 59.24<br>1.98<br>8.79 | 52.73<br>2.27<br>0.01 | 45.68<br>2.59<br>0.00 |
| ASTORIA_GT_11<br>24225     | 35.82<br>2.37<br>0.00 | 31.54<br>1.90<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.89<br>2.22<br>0.00 | 38.53<br>2.92<br>0.00 | 42.81<br>3.13<br>0.00 | 49.43<br>2.62<br>0.00 | 57.08<br>2.77<br>0.01 | 64.10<br>2.41<br>0.01 | 66.52<br>3.12<br>4.51 | 66.49<br>3.14<br>13.24 | 72.29<br>3.84<br>13.16 | 93.78<br>5.35<br>16.45 | 107.66<br>5.54<br>20.97 | 82.09<br>5.25<br>45.31 | 65.94<br>4.06<br>42.31 | 65.91<br>3.40<br>26.99 | 59.24<br>1.98<br>8.79 | 52.73<br>2.27<br>0.01 | 45.68<br>2.59<br>0.00 |
| ASTORIA_GT_12<br>24226     | 35.82<br>2.37<br>0.00 | 31.54<br>1.90<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.89<br>2.22<br>0.00 | 38.53<br>2.92<br>0.00 | 42.81<br>3.13<br>0.00 | 49.43<br>2.62<br>0.00 | 57.08<br>2.77<br>0.01 | 64.10<br>2.41<br>0.01 | 66.52<br>3.12<br>4.51 | 66.49<br>3.14<br>13.24 | 72.29<br>3.84<br>13.16 | 93.78<br>5.35<br>16.45 | 107.66<br>5.54<br>20.97 | 82.09<br>5.25<br>45.31 | 65.94<br>4.06<br>42.31 | 65.91<br>3.40<br>26.99 | 59.24<br>1.98<br>8.79 | 52.73<br>2.27<br>0.01 | 45.68<br>2.59<br>0.00 |
| ASTORIA_GT_13<br>24227     | 35.82<br>2.37<br>0.00 | 31.54<br>1.90<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.89<br>2.22<br>0.00 | 38.53<br>2.92<br>0.00 | 42.81<br>3.13<br>0.00 | 49.43<br>2.62<br>0.00 | 57.08<br>2.77<br>0.01 | 64.10<br>2.41<br>0.01 | 66.52<br>3.12<br>4.51 | 66.49<br>3.14<br>13.24 | 72.29<br>3.84<br>13.16 | 93.78<br>5.35<br>16.45 | 107.66<br>5.54<br>20.97 | 82.09<br>5.25<br>45.31 | 65.94<br>4.06<br>42.31 | 65.91<br>3.40<br>26.99 | 59.24<br>1.98<br>8.79 | 52.73<br>2.27<br>0.01 | 45.68<br>2.59<br>0.00 |
| ASTORIA_GT_5<br>24106      | 36.09<br>2.64<br>0.00 | 31.74<br>2.10<br>0.00 | 29.34<br>1.79<br>0.00 | 28.11<br>1.57<br>0.00 | 28.11<br>1.54<br>0.00 | 28.75<br>1.50<br>0.00 | 32.08<br>1.93<br>0.00 | 34.92<br>2.25<br>0.00 | 38.56<br>2.96<br>0.00 | 42.85<br>3.17<br>0.00 | 49.48<br>2.67<br>0.00 | 57.19<br>2.88<br>0.01 | 64.65<br>2.96<br>0.01 | 71.70<br>3.80<br>0.01 | 80.48<br>3.91<br>0.01  | 86.25<br>4.65<br>0.01  | 111.38<br>6.50<br>0.01 | 130.90<br>6.77<br>-1.04 | 128.74<br>6.60<br>0.01 | 109.28<br>5.11<br>0.01 | 93.88<br>4.39<br>0.01  | 68.68<br>2.64<br>0.01 | 52.94<br>2.47<br>0.01 | 45.94<br>2.84<br>0.00 |
| ASTORIA_GT_7<br>24107      | 36.09<br>2.64<br>0.00 | 31.74<br>2.10<br>0.00 | 29.34<br>1.79<br>0.00 | 28.11<br>1.57<br>0.00 | 28.11<br>1.54<br>0.00 | 28.75<br>1.50<br>0.00 | 32.08<br>1.93<br>0.00 | 34.92<br>2.25<br>0.00 | 38.56<br>2.96<br>0.00 | 42.85<br>3.17<br>0.00 | 49.48<br>2.67<br>0.00 | 57.19<br>2.88<br>0.01 | 64.65<br>2.96<br>0.01 | 71.70<br>3.80<br>0.01 | 80.48<br>3.91<br>0.01  | 86.25<br>4.65<br>0.01  | 111.38<br>6.50<br>0.01 | 130.90<br>6.77<br>-1.04 | 128.74<br>6.60<br>0.01 | 109.28<br>5.11<br>0.01 | 93.88<br>4.39<br>0.01  | 68.68<br>2.64<br>0.01 | 52.94<br>2.47<br>0.01 | 45.94<br>2.84<br>0.00 |
| ASTORIA_GT_8<br>24108      | 36.09<br>2.64<br>0.00 | 31.74<br>2.10<br>0.00 | 29.34<br>1.79<br>0.00 | 28.11<br>1.57<br>0.00 | 28.11<br>1.54<br>0.00 | 28.75<br>1.50<br>0.00 | 32.08<br>1.93<br>0.00 | 34.92<br>2.25<br>0.00 | 38.56<br>2.96<br>0.00 | 42.85<br>3.17<br>0.00 | 49.48<br>2.67<br>0.00 | 57.19<br>2.88<br>0.01 | 64.65<br>2.96<br>0.01 | 71.70<br>3.80<br>0.01 | 80.48<br>3.91<br>0.01  | 86.25<br>4.65<br>0.01  | 111.38<br>6.50<br>0.01 | 130.90<br>6.77<br>-1.04 | 128.74<br>6.60<br>0.01 | 109.28<br>5.11<br>0.01 | 93.88<br>4.39<br>0.01  | 68.68<br>2.64<br>0.01 | 52.94<br>2.47<br>0.01 | 45.94<br>2.84<br>0.00 |
| ASTORIA___2<br>24149       | 35.96<br>2.51<br>0.00 | 31.74<br>2.10<br>0.00 | 29.29<br>1.74<br>0.00 | 28.05<br>1.51<br>0.00 | 28.08<br>1.51<br>0.00 | 28.70<br>1.44<br>0.00 | 32.05<br>1.90<br>0.00 | 34.86<br>2.19<br>0.00 | 38.48<br>2.88<br>0.01 | 42.77<br>3.10<br>0.01 | 49.33<br>2.53<br>0.01 | 56.98<br>2.66<br>0.01 | 64.47<br>2.78<br>0.01 | 71.49<br>3.60<br>0.01 | 80.25<br>3.68<br>0.01  | 86.01<br>4.40<br>0.01  | 111.06<br>6.19<br>0.01 | 130.64<br>6.52<br>-1.04 | 128.50<br>6.35<br>0.01 | 108.97<br>4.80<br>0.01 | 93.61<br>4.12<br>0.01  | 68.55<br>2.51<br>0.01 | 52.88<br>2.42<br>0.01 | 45.94<br>2.84<br>0.00 |
| ASTORIA___3<br>23516       | 35.76<br>2.31<br>0.00 | 31.57<br>1.93<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.89<br>2.22<br>0.00 | 38.53<br>2.92<br>0.00 | 42.81<br>3.13<br>0.00 | 49.38<br>2.57<br>0.00 | 57.03<br>2.71<br>0.01 | 64.10<br>2.40<br>0.01 | 66.52<br>3.13<br>4.51 | 66.49<br>3.14<br>13.24 | 72.29<br>3.84<br>13.16 | 93.78<br>5.35<br>16.45 | 107.66<br>5.54<br>20.97 | 82.21<br>5.37<br>45.31 | 65.94<br>4.06<br>42.31 | 65.91<br>3.40<br>26.99 | 59.24<br>1.98<br>8.79 | 52.79<br>2.32<br>0.01 | 45.72<br>2.63<br>0.00 |
| ASTORIA___4<br>23517       | 35.82<br>2.37<br>0.00 | 31.54<br>1.90<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.89<br>2.22<br>0.00 | 38.53<br>2.92<br>0.00 | 42.81<br>3.13<br>0.00 | 49.43<br>2.62<br>0.00 | 57.08<br>2.77<br>0.01 | 64.10<br>2.41<br>0.01 | 66.52<br>3.12<br>4.51 | 66.49<br>3.14<br>13.24 | 72.29<br>3.84<br>13.16 | 93.78<br>5.35<br>16.45 | 107.66<br>5.54<br>20.97 | 82.09<br>5.25<br>45.31 | 65.94<br>4.06<br>42.31 | 65.91<br>3.40<br>26.99 | 59.24<br>1.98<br>8.79 | 52.73<br>2.27<br>0.01 | 45.68<br>2.59<br>0.00 |
| ASTORIA___5<br>23518       | 35.76<br>2.31<br>0.00 | 31.57<br>1.93<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.89<br>2.22<br>0.00 | 38.53<br>2.92<br>0.00 | 42.81<br>3.13<br>0.00 | 49.38<br>2.57<br>0.00 | 57.03<br>2.71<br>0.01 | 64.10<br>2.40<br>0.01 | 66.52<br>3.13<br>4.51 | 66.49<br>3.14<br>13.24 | 72.29<br>3.84<br>13.16 | 93.78<br>5.35<br>16.45 | 107.66<br>5.54<br>20.97 | 82.21<br>5.37<br>45.31 | 65.94<br>4.06<br>42.31 | 65.91<br>3.40<br>26.99 | 59.24<br>1.98<br>8.79 | 52.79<br>2.32<br>0.01 | 45.72<br>2.63<br>0.00 |
| AST_ENERGY_2_CC3<br>323677 | 35.66<br>2.21<br>0.00 | 31.51<br>1.87<br>0.00 | 29.15<br>1.60<br>0.00 | 27.97<br>1.43<br>0.00 | 27.97<br>1.41<br>0.00 | 28.75<br>1.50<br>0.00 | 32.14<br>1.99<br>0.00 | 34.92<br>2.25<br>0.00 | 38.49<br>2.88<br>0.00 | 42.81<br>3.13<br>0.00 | 49.48<br>2.67<br>0.00 | 57.31<br>2.99<br>0.00 | 64.41<br>2.71<br>0.00 | 71.37<br>3.46<br>0.00 | 80.11<br>3.52<br>0.00  | 85.85<br>4.24<br>0.00  | 110.75<br>5.87<br>0.00 | 129.24<br>6.15<br>0.00  | 128.02<br>5.86<br>0.00 | 108.66<br>4.48<br>0.00 | 93.35<br>3.85<br>0.00  | 68.36<br>2.31<br>0.00 | 53.09<br>2.62<br>0.00 | 45.85<br>2.76<br>0.00 |
| AST_ENERGY_2_CC4<br>323678 | 35.66<br>2.21<br>0.00 | 31.51<br>1.87<br>0.00 | 29.15<br>1.60<br>0.00 | 27.97<br>1.43<br>0.00 | 27.97<br>1.41<br>0.00 | 28.75<br>1.50<br>0.00 | 32.14<br>1.99<br>0.00 | 34.92<br>2.25<br>0.00 | 38.49<br>2.88<br>0.00 | 42.81<br>3.13<br>0.00 | 49.48<br>2.67<br>0.00 | 57.31<br>2.99<br>0.00 | 64.41<br>2.71<br>0.00 | 71.37<br>3.46<br>0.00 | 80.11<br>3.52<br>0.00  | 85.85<br>4.24<br>0.00  | 110.75<br>5.87<br>0.00 | 129.24<br>6.15<br>0.00  | 128.02<br>5.86<br>0.00 | 108.66<br>4.48<br>0.00 | 93.35<br>3.85<br>0.00  | 68.36<br>2.31<br>0.00 | 53.09<br>2.62<br>0.00 | 45.85<br>2.76<br>0.00 |

|                                |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                          |                          |                          |                          |                          |                         |                        |                        |                        |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| ATHENS_STG_1<br>23668          | 34.49<br>1.04<br>0.00 | 30.62<br>0.98<br>0.00 | 28.43<br>0.88<br>0.00 | 27.39<br>0.85<br>0.00 | 27.42<br>0.85<br>0.00 | 28.05<br>0.79<br>0.00 | 31.11<br>0.96<br>0.00 | 33.68<br>1.01<br>0.00  | 36.89<br>1.28<br>0.00  | 40.98<br>1.31<br>0.00  | 47.98<br>1.17<br>0.00  | 55.68<br>1.36<br>0.00  | 62.93<br>1.23<br>0.00  | 69.53<br>1.63<br>0.00  | 78.20<br>1.61<br>0.00  | 83.49<br>1.88<br>0.00    | 107.19<br>2.30<br>0.00   | 125.42<br>2.33<br>0.00   | 124.60<br>2.44<br>0.00   | 106.16<br>1.97<br>0.00   | 91.20<br>1.70<br>0.00   | 67.30<br>1.25<br>0.00  | 51.88<br>1.41<br>0.00  | 44.51<br>1.42<br>0.00  |
| ATHENS_STG_2<br>23670          | 34.49<br>1.04<br>0.00 | 30.62<br>0.98<br>0.00 | 28.43<br>0.88<br>0.00 | 27.39<br>0.85<br>0.00 | 27.42<br>0.85<br>0.00 | 28.05<br>0.79<br>0.00 | 31.11<br>0.96<br>0.00 | 33.68<br>1.01<br>0.00  | 36.89<br>1.28<br>0.00  | 40.98<br>1.31<br>0.00  | 47.98<br>1.17<br>0.00  | 55.68<br>1.36<br>0.00  | 62.93<br>1.23<br>0.00  | 69.53<br>1.63<br>0.00  | 78.20<br>1.61<br>0.00  | 83.49<br>1.88<br>0.00    | 107.19<br>2.30<br>0.00   | 125.42<br>2.33<br>0.00   | 124.60<br>2.44<br>0.00   | 106.16<br>1.97<br>0.00   | 91.20<br>1.70<br>0.00   | 67.30<br>1.25<br>0.00  | 51.88<br>1.41<br>0.00  | 44.51<br>1.42<br>0.00  |
| ATHENS_STG_3<br>23677          | 34.49<br>1.04<br>0.00 | 30.62<br>0.98<br>0.00 | 28.43<br>0.88<br>0.00 | 27.39<br>0.85<br>0.00 | 27.42<br>0.85<br>0.00 | 28.05<br>0.79<br>0.00 | 31.11<br>0.96<br>0.00 | 33.68<br>1.01<br>0.00  | 36.89<br>1.28<br>0.00  | 40.98<br>1.31<br>0.00  | 47.98<br>1.17<br>0.00  | 55.68<br>1.36<br>0.00  | 62.93<br>1.23<br>0.00  | 69.53<br>1.63<br>0.00  | 78.20<br>1.61<br>0.00  | 83.49<br>1.88<br>0.00    | 107.19<br>2.30<br>0.00   | 125.42<br>2.33<br>0.00   | 124.60<br>2.44<br>0.00   | 106.16<br>1.97<br>0.00   | 91.20<br>1.70<br>0.00   | 67.30<br>1.25<br>0.00  | 51.88<br>1.41<br>0.00  | 44.51<br>1.42<br>0.00  |
| AUBURN___LFGE<br>323710        | 34.25<br>0.80<br>0.00 | 30.20<br>0.56<br>0.00 | 27.91<br>0.36<br>0.00 | 26.86<br>0.32<br>0.00 | 26.91<br>0.35<br>0.00 | 27.69<br>0.44<br>0.00 | 30.75<br>0.60<br>0.00 | 34.02<br>0.75<br>-0.60 | 37.77<br>0.85<br>-1.31 | 42.73<br>1.07<br>-1.98 | 50.88<br>1.36<br>-2.72 | 60.04<br>2.06<br>-3.65 | 69.27<br>2.41<br>-5.16 | 77.29<br>3.19<br>-6.20 | 87.92<br>3.75<br>-7.59 | 93.51<br>3.67<br>-8.23   | 121.34<br>4.82<br>-11.64 | 140.64<br>5.91<br>-11.64 | 141.82<br>5.74<br>-13.92 | 120.61<br>4.69<br>-11.74 | 103.13<br>4.21<br>-9.42 | 74.82<br>3.04<br>-5.73 | 55.75<br>2.02<br>-3.26 | 46.37<br>1.21<br>-2.07 |
| BABYLON_RES_REC<br>323704      | 36.43<br>2.98<br>0.00 | 32.10<br>2.46<br>0.00 | 29.56<br>2.01<br>0.00 | 28.08<br>1.54<br>0.00 | 28.05<br>1.49<br>0.00 | 29.19<br>1.94<br>0.00 | 32.77<br>2.62<br>0.00 | 35.05<br>2.38<br>0.00  | 38.46<br>2.85<br>0.00  | 42.65<br>2.98<br>0.00  | 49.14<br>2.34<br>0.01  | 56.92<br>2.61<br>0.01  | 64.04<br>2.47<br>0.13  | 71.11<br>3.46<br>0.26  | 80.23<br>4.06<br>0.41  | 90.48<br>5.06<br>-3.80   | 123.77<br>6.81<br>-12.07 | 139.38<br>8.00<br>-8.29  | 135.29<br>7.33<br>-5.80  | 109.19<br>5.00<br>0.00   | 93.08<br>3.58<br>0.01   | 69.09<br>3.04<br>0.00  | 53.29<br>2.82<br>0.00  | 47.15<br>4.05<br>0.00  |
| BABYLON__69_KV_BK2<br>356345   | 37.10<br>3.65<br>0.00 | 32.43<br>2.79<br>0.00 | 29.92<br>2.37<br>0.00 | 28.43<br>1.88<br>0.00 | 28.35<br>1.78<br>0.00 | 29.52<br>2.26<br>0.00 | 33.13<br>2.98<br>0.00 | 35.44<br>2.78<br>0.00  | 38.92<br>3.31<br>0.00  | 43.17<br>3.49<br>0.00  | 49.70<br>2.90<br>0.01  | 57.74<br>3.42<br>0.01  | 64.89<br>3.39<br>0.20  | 72.12<br>4.62<br>0.40  | 81.30<br>5.36<br>0.64  | 100.36<br>6.37<br>-12.39 | 151.51<br>8.39<br>-38.24 | 163.05<br>9.48<br>-30.48 | 149.56<br>9.04<br>-18.36 | 111.17<br>6.98<br>-0.01  | 94.24<br>4.74<br>0.01   | 70.01<br>3.96<br>0.00  | 53.50<br>3.03<br>0.00  | 47.71<br>4.61<br>-0.01 |
| BALL_HILL_WT_PWR<br>323825     | 35.69<br>2.24<br>0.00 | 30.56<br>0.92<br>0.00 | 28.21<br>0.66<br>0.00 | 27.10<br>0.56<br>0.00 | 27.15<br>0.58<br>0.00 | 28.02<br>0.76<br>0.00 | 30.99<br>0.84<br>0.00 | 34.20<br>1.54<br>0.00  | 37.42<br>1.82<br>0.00  | 42.25<br>2.58<br>0.00  | 50.13<br>3.32<br>0.00  | 59.54<br>5.22<br>0.00  | 67.87<br>6.17<br>0.00  | 75.78<br>7.87<br>0.00  | 85.54<br>8.96<br>0.00  | 89.70<br>8.08<br>-0.01   | 115.38<br>10.49<br>-0.01 | 135.65<br>12.56<br>-0.01 | 133.53<br>11.36<br>-0.01 | 112.95<br>8.75<br>-0.01  | 97.28<br>7.78<br>0.00   | 72.59<br>6.54<br>0.00  | 54.56<br>4.09<br>0.00  | 45.72<br>2.63<br>0.00  |
| BARON_WINDS___WT_PWR<br>323822 | 35.22<br>1.77<br>0.00 | 30.44<br>0.80<br>0.00 | 28.16<br>0.61<br>0.00 | 27.07<br>0.53<br>0.00 | 27.13<br>0.56<br>0.00 | 27.99<br>0.74<br>0.00 | 31.02<br>0.87<br>0.00 | 34.22<br>1.40<br>-0.15 | 37.58<br>1.64<br>-0.33 | 42.32<br>2.14<br>-0.50 | 50.25<br>2.76<br>-0.68 | 59.43<br>4.18<br>-0.92 | 67.75<br>4.75<br>-1.30 | 75.58<br>6.11<br>-1.56 | 85.39<br>6.90<br>-1.91 | 90.06<br>6.37<br>-2.08   | 116.21<br>8.39<br>-2.93  | 135.94<br>9.97<br>-2.88  | 134.88<br>9.28<br>-3.45  | 114.49<br>7.40<br>-2.91  | 98.36<br>6.53<br>-2.33  | 72.75<br>5.29<br>-1.42 | 54.66<br>3.38<br>-0.81 | 45.76<br>2.15<br>-0.51 |
| BARRETT_IC_1<br>23704          | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00  | 38.21<br>2.60<br>0.00  | 42.33<br>2.66<br>0.00  | 48.68<br>1.87<br>0.01  | 56.49<br>2.18<br>0.01  | 63.61<br>1.91<br>0.00  | 70.55<br>2.65<br>0.00  | 79.27<br>2.68<br>0.00  | 85.04<br>3.43<br>0.00    | 109.50<br>4.61<br>0.00   | 133.33<br>5.29<br>-4.96  | 126.92<br>4.76<br>0.00   | 106.89<br>2.70<br>0.00   | 91.64<br>2.14<br>0.01   | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00  |
| BARRETT_IC_10<br>23701         | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00  | 38.21<br>2.60<br>0.00  | 42.33<br>2.66<br>0.00  | 48.68<br>1.87<br>0.01  | 56.49<br>2.18<br>0.01  | 63.61<br>1.91<br>0.00  | 70.55<br>2.65<br>0.00  | 79.25<br>2.68<br>0.02  | 85.02<br>3.43<br>0.02    | 109.48<br>4.61<br>0.02   | 70.66<br>5.29<br>57.71   | 126.90<br>4.76<br>0.02   | 106.87<br>2.70<br>0.02   | 91.64<br>2.14<br>0.01   | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00  |
| BARRETT_IC_11<br>23702         | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00  | 38.21<br>2.60<br>0.00  | 42.33<br>2.66<br>0.00  | 48.68<br>1.87<br>0.01  | 56.49<br>2.18<br>0.01  | 63.61<br>1.91<br>0.00  | 70.55<br>2.65<br>0.00  | 79.25<br>2.68<br>0.02  | 85.02<br>3.43<br>0.02    | 109.48<br>4.61<br>0.02   | 70.66<br>5.29<br>57.71   | 126.90<br>4.76<br>0.02   | 106.87<br>2.70<br>0.02   | 91.64<br>2.14<br>0.01   | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00  |
| BARRETT_IC_12<br>23703         | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00  | 38.21<br>2.60<br>0.00  | 42.33<br>2.66<br>0.00  | 48.68<br>1.87<br>0.01  | 56.49<br>2.18<br>0.01  | 63.61<br>1.91<br>0.00  | 70.55<br>2.65<br>0.00  | 79.25<br>2.68<br>0.02  | 85.02<br>3.43<br>0.02    | 109.48<br>4.61<br>0.02   | 70.66<br>5.29<br>57.71   | 126.90<br>4.76<br>0.02   | 106.87<br>2.70<br>0.02   | 91.64<br>2.14<br>0.01   | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00  |
| BARRETT_IC_2<br>23705          | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00  | 38.21<br>2.60<br>0.00  | 42.33<br>2.66<br>0.00  | 48.68<br>1.87<br>0.01  | 56.49<br>2.18<br>0.01  | 63.61<br>1.91<br>0.00  | 70.55<br>2.65<br>0.00  | 79.27<br>2.68<br>0.00  | 85.04<br>3.43<br>0.00    | 109.50<br>4.61<br>0.00   | 133.33<br>5.29<br>-4.96  | 126.92<br>4.76<br>0.00   | 106.89<br>2.70<br>0.00   | 91.64<br>2.14<br>0.01   | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00  |
| BARRETT_IC_3<br>23706          | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00  | 38.21<br>2.60<br>0.00  | 42.33<br>2.66<br>0.00  | 48.68<br>1.87<br>0.01  | 56.49<br>2.18<br>0.01  | 63.61<br>1.91<br>0.00  | 70.55<br>2.65<br>0.00  | 79.27<br>2.68<br>0.00  | 85.04<br>3.43<br>0.00    | 109.50<br>4.61<br>0.00   | 133.33<br>5.29<br>-4.96  | 126.92<br>4.76<br>0.00   | 106.89<br>2.70<br>0.00   | 91.64<br>2.14<br>0.01   | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00  |
| BARRETT_IC_4<br>23707          | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00  | 38.21<br>2.60<br>0.00  | 42.33<br>2.66<br>0.00  | 48.68<br>1.87<br>0.01  | 56.49<br>2.18<br>0.01  | 63.61<br>1.91<br>0.00  | 70.55<br>2.65<br>0.00  | 79.27<br>2.68<br>0.00  | 85.04<br>3.43<br>0.00    | 109.50<br>4.61<br>0.00   | 133.33<br>5.29<br>-4.96  | 126.92<br>4.76<br>0.00   | 106.89<br>2.70<br>0.00   | 91.64<br>2.14<br>0.01   | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00  |

|                             |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                         |                         |                         |                        |                        |                        |                        |                       |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| BARRETT_IC_5<br>23708       | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00 | 38.21<br>2.60<br>0.00 | 42.33<br>2.66<br>0.00 | 48.68<br>1.87<br>0.01 | 56.49<br>2.18<br>0.01 | 63.61<br>1.91<br>0.00 | 70.55<br>2.65<br>0.00 | 79.27<br>2.68<br>0.00  | 85.04<br>3.43<br>0.00  | 109.50<br>4.61<br>0.00  | 133.33<br>5.29<br>-4.96 | 126.92<br>4.76<br>0.00  | 106.89<br>2.70<br>0.00 | 91.64<br>2.14<br>0.01  | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00 |
| BARRETT_IC_6<br>23709       | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00 | 38.21<br>2.60<br>0.00 | 42.33<br>2.66<br>0.00 | 48.68<br>1.87<br>0.01 | 56.49<br>2.18<br>0.01 | 63.61<br>1.91<br>0.00 | 70.55<br>2.65<br>0.00 | 79.27<br>2.68<br>0.00  | 85.04<br>3.43<br>0.00  | 109.50<br>4.61<br>0.00  | 133.33<br>5.29<br>-4.96 | 126.92<br>4.76<br>0.00  | 106.89<br>2.70<br>0.00 | 91.64<br>2.14<br>0.01  | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00 |
| BARRETT_IC_7<br>23710       | 36.19<br>2.74<br>0.00 | 31.74<br>2.10<br>0.00 | 29.31<br>1.76<br>0.00 | 27.95<br>1.41<br>0.00 | 27.87<br>1.30<br>0.00 | 28.92<br>1.66<br>0.00 | 32.41<br>2.26<br>0.00 | 34.76<br>2.09<br>0.00 | 38.21<br>2.60<br>0.00 | 42.33<br>2.66<br>0.00 | 48.63<br>1.83<br>0.01 | 56.49<br>2.17<br>0.01 | 63.61<br>1.91<br>0.00 | 70.55<br>2.65<br>0.00 | 79.27<br>2.68<br>0.00  | 84.96<br>3.35<br>0.00  | 109.50<br>4.61<br>0.00  | 132.97<br>4.92<br>-4.96 | 126.80<br>4.64<br>0.00  | 107.52<br>3.33<br>0.00 | 91.64<br>2.15<br>0.01  | 68.16<br>2.11<br>0.00  | 52.44<br>1.97<br>0.00  | 46.37<br>3.28<br>0.00 |
| BARRETT_IC_8<br>23711       | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00 | 38.21<br>2.60<br>0.00 | 42.33<br>2.66<br>0.00 | 48.68<br>1.87<br>0.01 | 56.49<br>2.18<br>0.01 | 63.61<br>1.91<br>0.00 | 70.55<br>2.65<br>0.00 | 79.27<br>2.68<br>0.00  | 85.04<br>3.43<br>0.00  | 109.50<br>4.61<br>0.00  | 133.33<br>5.29<br>-4.96 | 126.92<br>4.76<br>0.00  | 106.89<br>2.70<br>0.00 | 91.64<br>2.14<br>0.01  | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00 |
| BARRETT_IC_9<br>23700       | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00 | 38.21<br>2.60<br>0.00 | 42.33<br>2.66<br>0.00 | 48.68<br>1.87<br>0.01 | 56.49<br>2.18<br>0.01 | 63.61<br>1.91<br>0.00 | 70.55<br>2.65<br>0.00 | 79.25<br>2.68<br>0.02  | 85.02<br>3.43<br>0.02  | 109.48<br>4.61<br>0.02  | 70.66<br>5.29<br>57.71  | 126.90<br>4.76<br>0.02  | 106.87<br>2.70<br>0.02 | 91.64<br>2.14<br>0.01  | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00 |
| BARRETT___1<br>23545        | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00 | 38.21<br>2.60<br>0.00 | 42.33<br>2.66<br>0.00 | 48.68<br>1.87<br>0.01 | 56.49<br>2.18<br>0.01 | 63.61<br>1.91<br>0.00 | 70.55<br>2.65<br>0.00 | 79.27<br>2.68<br>0.00  | 85.04<br>3.43<br>0.00  | 109.50<br>4.61<br>0.00  | 133.33<br>5.29<br>-4.96 | 126.92<br>4.76<br>0.00  | 106.89<br>2.70<br>0.00 | 91.64<br>2.14<br>0.01  | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00 |
| BARRETT___2<br>23546        | 36.06<br>2.61<br>0.00 | 31.80<br>2.16<br>0.00 | 29.32<br>1.76<br>0.00 | 27.89<br>1.35<br>0.00 | 27.89<br>1.33<br>0.00 | 28.92<br>1.66<br>0.00 | 32.44<br>2.29<br>0.00 | 34.76<br>2.09<br>0.00 | 38.21<br>2.60<br>0.00 | 42.33<br>2.66<br>0.00 | 48.68<br>1.87<br>0.01 | 56.49<br>2.18<br>0.01 | 63.61<br>1.91<br>0.00 | 70.55<br>2.65<br>0.00 | 79.25<br>2.68<br>0.02  | 85.02<br>3.43<br>0.02  | 109.48<br>4.61<br>0.02  | 70.66<br>5.29<br>57.71  | 126.90<br>4.76<br>0.02  | 106.87<br>2.70<br>0.02 | 91.64<br>2.14<br>0.01  | 68.30<br>2.25<br>0.00  | 52.85<br>2.37<br>-0.01 | 46.58<br>3.49<br>0.00 |
| BATAVIA__115KV_TB1<br>55881 | 35.72<br>2.27<br>0.00 | 31.00<br>1.36<br>0.00 | 28.40<br>0.85<br>0.00 | 27.26<br>0.72<br>0.00 | 27.34<br>0.77<br>0.00 | 28.18<br>0.93<br>0.00 | 31.33<br>1.18<br>0.00 | 34.53<br>1.86<br>0.00 | 37.53<br>1.92<br>0.00 | 42.18<br>2.50<br>0.00 | 50.04<br>3.23<br>0.00 | 59.27<br>4.94<br>0.00 | 67.62<br>5.92<br>0.00 | 75.31<br>7.40<br>0.00 | 85.01<br>8.42<br>0.00  | 89.86<br>8.24<br>0.00  | 115.27<br>10.38<br>0.00 | 135.77<br>12.68<br>0.00 | 133.88<br>11.73<br>0.00 | 113.46<br>9.27<br>0.00 | 97.91<br>8.41<br>0.00  | 72.79<br>6.74<br>0.00  | 54.96<br>4.49<br>0.00  | 45.85<br>2.76<br>0.00 |
| BAYONEEC___CTG1<br>323682   | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00 | 38.56<br>2.95<br>0.00 | 42.89<br>3.21<br>0.00 | 49.57<br>2.76<br>0.00 | 57.36<br>3.04<br>0.00 | 64.48<br>2.78<br>0.00 | 62.36<br>3.46<br>9.00 | 62.35<br>3.52<br>17.76 | 59.56<br>4.24<br>26.30 | 77.98<br>5.98<br>32.88  | 94.67<br>6.27<br>34.69  | 77.96<br>5.98<br>50.18  | 53.10<br>4.58<br>55.66 | 53.88<br>3.93<br>39.56 | 54.93<br>2.31<br>13.43 | 53.09<br>2.62<br>0.00  | 45.94<br>2.84<br>0.00 |
| BAYONEEC___CTG10<br>323750  | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00 | 38.56<br>2.95<br>0.00 | 42.89<br>3.21<br>0.00 | 49.57<br>2.76<br>0.00 | 57.36<br>3.04<br>0.00 | 64.48<br>2.78<br>0.00 | 62.36<br>3.46<br>9.00 | 62.35<br>3.52<br>17.76 | 59.56<br>4.24<br>26.30 | 77.98<br>5.98<br>32.88  | 94.67<br>6.27<br>34.69  | 77.96<br>5.98<br>50.18  | 53.10<br>4.58<br>55.66 | 53.88<br>3.93<br>39.56 | 54.93<br>2.31<br>13.43 | 53.09<br>2.62<br>0.00  | 45.94<br>2.84<br>0.00 |
| BAYONEEC___CTG2<br>323683   | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00 | 38.56<br>2.95<br>0.00 | 42.89<br>3.21<br>0.00 | 49.57<br>2.76<br>0.00 | 57.36<br>3.04<br>0.00 | 64.48<br>2.78<br>0.00 | 62.36<br>3.46<br>9.00 | 62.35<br>3.52<br>17.76 | 59.56<br>4.24<br>26.30 | 77.98<br>5.98<br>32.88  | 94.67<br>6.27<br>34.69  | 77.96<br>5.98<br>50.18  | 53.10<br>4.58<br>55.66 | 53.88<br>3.93<br>39.56 | 54.93<br>2.31<br>13.43 | 53.09<br>2.62<br>0.00  | 45.94<br>2.84<br>0.00 |
| BAYONEEC___CTG3<br>323684   | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00 | 38.56<br>2.95<br>0.00 | 42.89<br>3.21<br>0.00 | 49.57<br>2.76<br>0.00 | 57.36<br>3.04<br>0.00 | 64.48<br>2.78<br>0.00 | 62.36<br>3.46<br>9.00 | 62.35<br>3.52<br>17.76 | 59.56<br>4.24<br>26.30 | 77.98<br>5.98<br>32.88  | 94.67<br>6.27<br>34.69  | 77.96<br>5.98<br>50.18  | 53.10<br>4.58<br>55.66 | 53.88<br>3.93<br>39.56 | 54.93<br>2.31<br>13.43 | 53.09<br>2.62<br>0.00  | 45.94<br>2.84<br>0.00 |
| BAYONEEC___CTG4<br>323685   | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00 | 38.56<br>2.95<br>0.00 | 42.89<br>3.21<br>0.00 | 49.57<br>2.76<br>0.00 | 57.36<br>3.04<br>0.00 | 64.48<br>2.78<br>0.00 | 62.36<br>3.46<br>9.00 | 62.35<br>3.52<br>17.76 | 59.56<br>4.24<br>26.30 | 77.98<br>5.98<br>32.88  | 94.67<br>6.27<br>34.69  | 77.96<br>5.98<br>50.18  | 53.10<br>4.58<br>55.66 | 53.88<br>3.93<br>39.56 | 54.93<br>2.31<br>13.43 | 53.09<br>2.62<br>0.00  | 45.94<br>2.84<br>0.00 |
| BAYONEEC___CTG5<br>323686   | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00 | 38.56<br>2.95<br>0.00 | 42.89<br>3.21<br>0.00 | 49.57<br>2.76<br>0.00 | 57.36<br>3.04<br>0.00 | 64.48<br>2.78<br>0.00 | 62.36<br>3.46<br>9.00 | 62.35<br>3.52<br>17.76 | 59.56<br>4.24<br>26.30 | 77.98<br>5.98<br>32.88  | 94.67<br>6.27<br>34.69  | 77.96<br>5.98<br>50.18  | 53.10<br>4.58<br>55.66 | 53.88<br>3.93<br>39.56 | 54.93<br>2.31<br>13.43 | 53.09<br>2.62<br>0.00  | 45.94<br>2.84<br>0.00 |
| BAYONEEC___CTG6<br>323687   | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00 | 38.56<br>2.95<br>0.00 | 42.89<br>3.21<br>0.00 | 49.57<br>2.76<br>0.00 | 57.36<br>3.04<br>0.00 | 64.48<br>2.78<br>0.00 | 62.36<br>3.46<br>9.00 | 62.35<br>3.52<br>17.76 | 59.56<br>4.24<br>26.30 | 77.98<br>5.98<br>32.88  | 94.67<br>6.27<br>34.69  | 77.96<br>5.98<br>50.18  | 53.10<br>4.58<br>55.66 | 53.88<br>3.93<br>39.56 | 54.93<br>2.31<br>13.43 | 53.09<br>2.62<br>0.00  | 45.94<br>2.84<br>0.00 |

|   |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                          |                         |                        |                        |                        |                        |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG7<br>323688               | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00  | 38.56<br>2.95<br>0.00  | 42.89<br>3.21<br>0.00  | 49.57<br>2.76<br>0.00  | 57.36<br>3.04<br>0.00  | 64.48<br>2.78<br>0.00  | 62.36<br>3.46<br>9.00  | 62.35<br>3.52<br>17.76  | 59.56<br>4.24<br>26.30  | 77.98<br>5.98<br>32.88   | 94.67<br>6.27<br>34.69   | 77.96<br>5.98<br>50.18   | 53.10<br>4.58<br>55.66  | 53.88<br>3.93<br>39.56 | 54.93<br>2.31<br>13.43 | 53.09<br>2.62<br>0.00  | 45.94<br>2.84<br>0.00  |
| BAYONEEC___CTG8<br>323689               | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00  | 38.56<br>2.95<br>0.00  | 42.89<br>3.21<br>0.00  | 49.57<br>2.76<br>0.00  | 57.36<br>3.04<br>0.00  | 64.48<br>2.78<br>0.00  | 62.36<br>3.46<br>9.00  | 62.35<br>3.52<br>17.76  | 59.56<br>4.24<br>26.30  | 77.98<br>5.98<br>32.88   | 94.67<br>6.27<br>34.69   | 77.96<br>5.98<br>50.18   | 53.10<br>4.58<br>55.66  | 53.88<br>3.93<br>39.56 | 54.93<br>2.31<br>13.43 | 53.09<br>2.62<br>0.00  | 45.94<br>2.84<br>0.00  |
| BAYONEEC___CTG9<br>323749               | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00  | 38.56<br>2.95<br>0.00  | 42.89<br>3.21<br>0.00  | 49.57<br>2.76<br>0.00  | 57.36<br>3.04<br>0.00  | 64.48<br>2.78<br>0.00  | 62.36<br>3.46<br>9.00  | 62.35<br>3.52<br>17.76  | 59.56<br>4.24<br>26.30  | 77.98<br>5.98<br>32.88   | 94.67<br>6.27<br>34.69   | 77.96<br>5.98<br>50.18   | 53.10<br>4.58<br>55.66  | 53.88<br>3.93<br>39.56 | 54.93<br>2.31<br>13.43 | 53.09<br>2.62<br>0.00  | 45.94<br>2.84<br>0.00  |
| BEACON___LESR<br>323632                 | 34.55<br>1.10<br>0.00 | 30.65<br>1.01<br>0.00 | 28.49<br>0.94<br>0.00 | 27.44<br>0.90<br>0.00 | 27.47<br>0.90<br>0.00 | 28.13<br>0.87<br>0.00 | 31.14<br>0.99<br>0.00 | 33.71<br>1.05<br>0.00  | 36.78<br>1.17<br>0.00  | 40.87<br>1.19<br>0.00  | 48.02<br>1.22<br>0.00  | 55.84<br>1.52<br>0.00  | 63.42<br>1.73<br>0.00  | 70.08<br>2.17<br>0.00  | 79.19<br>2.61<br>0.00   | 84.47<br>2.85<br>0.00   | 108.34<br>3.46<br>0.00   | 127.27<br>4.19<br>0.00   | 126.91<br>4.76<br>0.00   | 108.14<br>3.96<br>0.00  | 92.81<br>3.31<br>0.00  | 68.42<br>2.37<br>0.00  | 52.44<br>1.97<br>0.00  | 44.86<br>1.77<br>0.00  |
| BEAVER RIVER___HYD<br>24048             | 34.18<br>0.73<br>0.00 | 30.23<br>0.59<br>0.00 | 28.05<br>0.50<br>0.00 | 26.96<br>0.42<br>0.00 | 27.05<br>0.48<br>0.00 | 27.85<br>0.60<br>0.00 | 30.93<br>0.78<br>0.00 | 33.80<br>0.78<br>-0.35 | 37.16<br>0.78<br>-0.77 | 41.71<br>0.87<br>-1.17 | 49.49<br>1.08<br>-1.60 | 57.83<br>1.36<br>-2.15 | 65.17<br>0.43<br>-3.04 | 72.03<br>0.48<br>-3.65 | 80.97<br>-0.08<br>-4.46 | 86.37<br>-0.08<br>-4.84 | 111.95<br>0.21<br>-6.85  | 130.25<br>0.37<br>-6.79  | 131.25<br>0.97<br>-8.12  | 112.91<br>1.88<br>-6.84 | 96.78<br>1.79<br>-5.49 | 70.78<br>1.39<br>-3.34 | 54.03<br>1.66<br>-1.90 | 45.50<br>1.20<br>-1.21 |
| BEEBEE_GT_13<br>23619                   | 34.62<br>1.17<br>0.00 | 30.26<br>0.62<br>0.00 | 27.85<br>0.30<br>0.00 | 26.75<br>0.21<br>0.00 | 26.81<br>0.24<br>0.00 | 27.58<br>0.33<br>0.00 | 30.63<br>0.48<br>0.00 | 33.61<br>0.95<br>0.00  | 36.71<br>1.10<br>0.00  | 41.22<br>1.55<br>0.00  | 48.92<br>2.11<br>0.00  | 57.69<br>3.37<br>0.00  | 65.71<br>4.01<br>0.00  | 72.93<br>5.03<br>0.00  | 82.41<br>5.82<br>0.00   | 87.40<br>5.79<br>0.00   | 112.12<br>7.24<br>0.00   | 131.70<br>8.62<br>0.00   | 129.97<br>7.82<br>0.00   | 110.23<br>6.04<br>0.00  | 94.87<br>5.37<br>0.00  | 70.28<br>4.23<br>0.00  | 53.30<br>2.83<br>0.00  | 44.69<br>1.59<br>0.00  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 36.16<br>2.71<br>0.00 | 31.74<br>2.10<br>0.00 | 29.37<br>1.82<br>0.00 | 28.16<br>1.62<br>0.00 | 28.13<br>1.57<br>0.00 | 28.84<br>1.58<br>0.00 | 32.20<br>2.05<br>0.00 | 35.15<br>2.48<br>0.00  | 38.89<br>3.28<br>0.00  | 43.29<br>3.61<br>0.00  | 50.04<br>3.23<br>0.00  | 57.91<br>3.59<br>0.00  | 64.78<br>3.08<br>0.01  | 67.40<br>4.01<br>4.51  | 71.99<br>4.29<br>8.89   | 73.43<br>4.98<br>13.16  | 95.46<br>7.03<br>16.45   | 113.12<br>7.39<br>17.35  | 104.26<br>7.21<br>25.10  | 81.97<br>5.63<br>27.84  | 74.55<br>4.83<br>19.79 | 62.30<br>2.97<br>6.72  | 53.54<br>3.08<br>0.01  | 46.20<br>3.10<br>0.00  |
| BETHLEHEM___GRP<br>23843                | 33.98<br>0.54<br>0.00 | 30.14<br>0.50<br>0.00 | 28.05<br>0.50<br>0.00 | 27.07<br>0.53<br>0.00 | 27.10<br>0.53<br>0.00 | 27.72<br>0.46<br>0.00 | 30.63<br>0.48<br>0.00 | 33.16<br>0.49<br>0.00  | 36.18<br>0.57<br>0.00  | 40.15<br>0.48<br>0.00  | 47.18<br>0.37<br>0.00  | 54.81<br>0.49<br>0.00  | 62.13<br>0.43<br>0.00  | 68.65<br>0.75<br>0.00  | 77.27<br>0.69<br>0.00   | 82.26<br>0.65<br>0.00   | 105.62<br>0.73<br>0.00   | 123.82<br>0.74<br>0.00   | 123.25<br>1.10<br>0.00   | 105.12<br>0.94<br>0.00  | 90.31<br>0.81<br>0.00  | 66.64<br>0.59<br>0.00  | 51.18<br>0.71<br>0.00  | 43.87<br>0.78<br>0.00  |
| BETHLEHEM___GS1<br>323560               | 33.98<br>0.53<br>0.00 | 30.17<br>0.53<br>0.00 | 28.05<br>0.50<br>0.00 | 27.07<br>0.53<br>0.00 | 27.10<br>0.53<br>0.00 | 27.72<br>0.46<br>0.00 | 30.66<br>0.51<br>0.00 | 33.16<br>0.49<br>0.00  | 36.18<br>0.57<br>0.00  | 40.15<br>0.48<br>0.00  | 47.18<br>0.37<br>0.00  | 54.81<br>0.49<br>0.00  | 62.13<br>0.43<br>0.00  | 68.65<br>0.75<br>0.00  | 77.27<br>0.69<br>0.00   | 82.26<br>0.65<br>0.00   | 105.62<br>0.74<br>0.00   | 123.83<br>0.74<br>0.00   | 123.25<br>1.10<br>0.00   | 105.12<br>0.94<br>0.00  | 90.30<br>0.80<br>0.00  | 66.64<br>0.59<br>0.00  | 51.18<br>0.71<br>0.00  | 43.87<br>0.78<br>0.00  |
| BETHLEHEM___GS2<br>323561               | 33.98<br>0.53<br>0.00 | 30.17<br>0.53<br>0.00 | 28.05<br>0.50<br>0.00 | 27.07<br>0.53<br>0.00 | 27.10<br>0.53<br>0.00 | 27.72<br>0.46<br>0.00 | 30.66<br>0.51<br>0.00 | 33.16<br>0.49<br>0.00  | 36.18<br>0.57<br>0.00  | 40.15<br>0.48<br>0.00  | 47.18<br>0.37<br>0.00  | 54.81<br>0.49<br>0.00  | 62.13<br>0.43<br>0.00  | 68.65<br>0.75<br>0.00  | 77.27<br>0.69<br>0.00   | 82.26<br>0.65<br>0.00   | 105.62<br>0.74<br>0.00   | 123.83<br>0.74<br>0.00   | 123.25<br>1.10<br>0.00   | 105.12<br>0.94<br>0.00  | 90.30<br>0.80<br>0.00  | 66.64<br>0.59<br>0.00  | 51.18<br>0.71<br>0.00  | 43.87<br>0.78<br>0.00  |
| BETHLEHEM___GS3<br>323562               | 33.98<br>0.53<br>0.00 | 30.17<br>0.53<br>0.00 | 28.05<br>0.50<br>0.00 | 27.07<br>0.53<br>0.00 | 27.10<br>0.53<br>0.00 | 27.72<br>0.46<br>0.00 | 30.66<br>0.51<br>0.00 | 33.16<br>0.49<br>0.00  | 36.18<br>0.57<br>0.00  | 40.15<br>0.48<br>0.00  | 47.18<br>0.37<br>0.00  | 54.81<br>0.49<br>0.00  | 62.13<br>0.43<br>0.00  | 68.65<br>0.75<br>0.00  | 77.27<br>0.69<br>0.00   | 82.26<br>0.65<br>0.00   | 105.62<br>0.74<br>0.00   | 123.83<br>0.74<br>0.00   | 123.25<br>1.10<br>0.00   | 105.12<br>0.94<br>0.00  | 90.30<br>0.80<br>0.00  | 66.64<br>0.59<br>0.00  | 51.18<br>0.71<br>0.00  | 43.87<br>0.78<br>0.00  |
| BETHLEHEM___STEEL<br>23779              | 35.49<br>2.04<br>0.00 | 30.80<br>1.16<br>0.00 | 28.18<br>0.63<br>0.00 | 27.05<br>0.50<br>0.00 | 27.15<br>0.58<br>0.00 | 27.99<br>0.74<br>0.00 | 31.02<br>0.87<br>0.00 | 34.07<br>1.40<br>0.00  | 37.25<br>1.64<br>0.00  | 42.02<br>2.34<br>0.00  | 49.90<br>3.09<br>0.00  | 59.16<br>4.83<br>0.00  | 67.50<br>5.80<br>0.00  | 75.31<br>7.40<br>0.00  | 85.01<br>8.42<br>0.00   | 89.37<br>7.75<br>-0.01  | 114.65<br>9.75<br>-0.01  | 134.79<br>11.69<br>-0.01 | 132.67<br>10.51<br>-0.01 | 112.10<br>7.92<br>0.00  | 96.75<br>7.25<br>0.00  | 72.26<br>6.21<br>0.00  | 54.51<br>4.04<br>0.00  | 45.64<br>2.54<br>0.00  |
| BETHLHEM_115KV_TB1<br>79974             | 34.09<br>0.64<br>0.00 | 30.20<br>0.56<br>0.00 | 28.13<br>0.58<br>0.00 | 27.13<br>0.58<br>0.00 | 27.15<br>0.58<br>0.00 | 27.77<br>0.52<br>0.00 | 30.72<br>0.57<br>0.00 | 33.25<br>0.59<br>0.00  | 36.29<br>0.68<br>0.00  | 40.27<br>0.60<br>0.00  | 47.28<br>0.47<br>0.00  | 54.97<br>0.65<br>0.00  | 62.25<br>0.56<br>0.00  | 68.79<br>0.88<br>0.00  | 77.50<br>0.92<br>0.00   | 82.43<br>0.82<br>0.00   | 105.83<br>0.94<br>0.00   | 124.07<br>0.98<br>0.00   | 123.50<br>1.34<br>0.00   | 105.33<br>1.15<br>0.00  | 90.48<br>0.98<br>0.00  | 66.78<br>0.73<br>0.00  | 51.28<br>0.81<br>0.00  | 43.96<br>0.86<br>0.00  |
| BETHPAGE_CC_5<br>323564                 | 36.33<br>2.88<br>0.00 | 32.01<br>2.37<br>0.00 | 29.51<br>1.96<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 29.13<br>1.88<br>0.00 | 32.68<br>2.53<br>0.00 | 34.95<br>2.29<br>0.00  | 38.31<br>2.70<br>0.00  | 42.45<br>2.78<br>0.00  | 48.81<br>2.01<br>0.01  | 56.60<br>2.28<br>0.01  | 63.71<br>2.10<br>0.09  | 70.72<br>2.98<br>0.17  | 79.76<br>3.45<br>0.28   | 86.94<br>4.40<br>-0.93  | 113.98<br>5.87<br>-3.23  | 131.03<br>6.89<br>-1.06  | 129.94<br>6.23<br>-1.56  | 108.24<br>4.06<br>0.00  | 92.44<br>2.95<br>0.01  | 68.49<br>2.45<br>0.00  | 52.89<br>2.42<br>0.00  | 46.63<br>3.53<br>0.00  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 35.62<br>2.17<br>0.00 | 30.88<br>1.24<br>0.00 | 28.27<br>0.72<br>0.00 | 27.15<br>0.61<br>0.00 | 27.23<br>0.66<br>0.00 | 28.07<br>0.82<br>0.00 | 31.11<br>0.96<br>0.00 | 34.17<br>1.50<br>0.00  | 37.39<br>1.78<br>0.00  | 42.22<br>2.54<br>0.00  | 50.09<br>3.28<br>0.00  | 59.37<br>5.05<br>0.00  | 67.87<br>6.17<br>0.00  | 75.72<br>7.81<br>0.00  | 85.47<br>8.88<br>0.00   | 89.78<br>8.16<br>-0.01  | 115.27<br>10.38<br>-0.01 | 135.52<br>12.43<br>-0.01 | 133.40<br>11.24<br>-0.01 | 112.73<br>8.54<br>0.00  | 97.20<br>7.70<br>0.00  | 72.59<br>6.54<br>0.00  | 54.76<br>4.29<br>0.00  | 45.85<br>2.76<br>0.00  |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                          |                          |                          |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| BINGHAMTON___COGEN<br>23790        | 34.59<br>1.14<br>0.00  | 30.47<br>0.83<br>0.00  | 28.18<br>0.63<br>0.00  | 27.13<br>0.58<br>0.00  | 27.15<br>0.58<br>0.00  | 27.91<br>0.65<br>0.00  | 30.93<br>0.78<br>0.00  | 33.94<br>1.01<br>-0.26 | 37.39<br>1.21<br>-0.57 | 42.05<br>1.51<br>-0.87 | 49.83<br>1.83<br>-1.19 | 58.59<br>2.66<br>-1.61 | 66.99<br>3.02<br>-2.27 | 74.50<br>3.87<br>-2.72 | 84.21<br>4.29<br>-3.34  | 89.47<br>4.24<br>-3.62  | 115.56<br>5.56<br>-5.12  | 134.57<br>6.28<br>-5.20  | 134.48<br>6.11<br>-6.22  | 114.33<br>4.90<br>-5.25  | 97.92<br>4.21<br>-4.21   | 71.98<br>3.37<br>-2.56 | 54.20<br>2.27<br>-1.46 | 45.61<br>1.59<br>-0.92 |
| BIXINCNT_115KV_LOAD<br>355685      | 35.69<br>2.24<br>0.00  | 30.91<br>1.27<br>0.00  | 28.38<br>0.83<br>0.00  | 27.23<br>0.69<br>0.00  | 27.36<br>0.80<br>0.00  | 28.15<br>0.90<br>0.00  | 31.30<br>1.15<br>0.00  | 34.43<br>1.76<br>0.00  | 37.67<br>2.07<br>0.00  | 42.49<br>2.82<br>0.00  | 50.60<br>3.79<br>0.00  | 60.03<br>5.70<br>0.00  | 68.61<br>6.91<br>0.00  | 76.60<br>8.69<br>0.00  | 86.39<br>9.80<br>0.00   | 90.35<br>8.73<br>-0.01  | 116.32<br>11.43<br>-0.01 | 136.88<br>13.79<br>-0.01 | 134.74<br>12.58<br>-0.01 | 113.87<br>9.69<br>0.00   | 97.82<br>8.32<br>0.00    | 72.98<br>6.94<br>0.00  | 54.86<br>4.39<br>0.00  | 46.07<br>2.97<br>0.00  |
| BLACK RIVER___HYD<br>24047         | 34.49<br>1.04<br>0.00  | 30.44<br>0.80<br>0.00  | 28.21<br>0.66<br>0.00  | 27.12<br>0.58<br>0.00  | 27.23<br>0.66<br>0.00  | 28.05<br>0.79<br>0.00  | 31.18<br>1.03<br>0.00  | 34.27<br>1.01<br>-0.59 | 37.93<br>1.03<br>-1.29 | 42.78<br>1.15<br>-1.95 | 50.89<br>1.40<br>-2.67 | 59.71<br>1.79<br>-3.60 | 67.64<br>0.86<br>-5.08 | 75.16<br>1.15<br>-6.10 | 84.59<br>0.54<br>-7.47  | 90.29<br>0.58<br>-8.10  | 117.17<br>0.84<br>-11.45 | 135.80<br>1.23<br>-11.49 | 138.20<br>2.32<br>-13.73 | 119.20<br>3.43<br>-11.58 | 102.01<br>3.22<br>-9.30  | 74.15<br>2.45<br>-5.66 | 56.01<br>2.32<br>-3.21 | 46.77<br>1.64<br>-2.04 |
| BLACKRVR_115KV_TB2<br>79977        | 34.45<br>1.00<br>0.00  | 30.47<br>0.83<br>0.00  | 28.21<br>0.66<br>0.00  | 27.13<br>0.58<br>0.00  | 27.23<br>0.66<br>0.00  | 28.05<br>0.79<br>0.00  | 31.18<br>1.03<br>0.00  | 34.27<br>1.01<br>-0.59 | 37.93<br>1.03<br>-1.29 | 42.78<br>1.15<br>-1.95 | 50.89<br>1.40<br>-2.67 | 59.71<br>1.79<br>-3.60 | 67.64<br>0.86<br>-5.08 | 75.16<br>1.15<br>-6.10 | 84.59<br>0.54<br>-7.47  | 90.28<br>0.57<br>-8.10  | 117.18<br>0.84<br>-11.45 | 135.80<br>1.23<br>-11.49 | 138.21<br>2.32<br>-13.73 | 119.20<br>3.44<br>-11.58 | 102.02<br>3.22<br>-9.30  | 74.15<br>2.44<br>-5.66 | 56.06<br>2.37<br>-3.21 | 46.77<br>1.64<br>-2.04 |
| BLISS_WT_PWR<br>323608             | 35.79<br>2.34<br>0.00  | 30.59<br>0.95<br>0.00  | 28.32<br>0.77<br>0.00  | 27.15<br>0.61<br>0.00  | 27.28<br>0.72<br>0.00  | 28.10<br>0.85<br>0.00  | 31.14<br>0.99<br>0.00  | 34.40<br>1.73<br>0.00  | 37.64<br>2.03<br>0.00  | 42.49<br>2.82<br>0.00  | 50.60<br>3.79<br>0.00  | 60.08<br>5.76<br>0.00  | 68.61<br>6.91<br>0.00  | 76.60<br>8.69<br>0.00  | 86.39<br>9.81<br>0.00   | 90.02<br>8.41<br>-0.01  | 116.22<br>11.33<br>-0.01 | 136.87<br>13.78<br>-0.01 | 134.63<br>12.47<br>-0.01 | 113.77<br>9.58<br>-0.01  | 97.73<br>8.23<br>0.00    | 72.85<br>6.80<br>0.00  | 54.61<br>4.14<br>0.00  | 45.94<br>2.84<br>0.00  |
| BLUESTONE___WT_PWR<br>323821       | 36.29<br>2.84<br>0.00  | 31.92<br>2.28<br>0.00  | 29.56<br>2.01<br>0.00  | 28.40<br>1.86<br>0.00  | 28.45<br>1.89<br>0.00  | 29.30<br>2.05<br>0.00  | 32.53<br>2.38<br>0.00  | 36.06<br>3.20<br>-0.19 | 39.65<br>3.63<br>-0.41 | 44.50<br>4.20<br>-0.62 | 52.95<br>5.29<br>-0.85 | 62.15<br>6.68<br>-1.15 | 71.10<br>7.77<br>-1.62 | 79.36<br>9.51<br>-1.95 | 89.39<br>10.41<br>-2.39 | 95.14<br>10.94<br>-2.59 | 123.34<br>14.79<br>-3.66 | 142.09<br>14.52<br>-4.49 | 142.17<br>14.65<br>-5.37 | 121.21<br>12.50<br>-4.52 | 104.05<br>10.92<br>-3.63 | 76.38<br>8.12<br>-2.21 | 57.13<br>5.40<br>-1.26 | 48.12<br>4.23<br>-0.80 |
| BLUE_CIRC_CHEM_DRP<br>24182        | 34.49<br>1.04<br>0.00  | 30.59<br>0.95<br>0.00  | 28.46<br>0.91<br>0.00  | 27.42<br>0.88<br>0.00  | 27.44<br>0.88<br>0.00  | 28.07<br>0.82<br>0.00  | 31.02<br>0.87<br>0.00  | 33.52<br>0.85<br>0.00  | 36.50<br>0.89<br>0.00  | 40.47<br>0.79<br>0.00  | 47.51<br>0.70<br>0.00  | 55.63<br>1.30<br>0.00  | 63.12<br>1.42<br>0.00  | 69.74<br>1.83<br>0.00  | 78.58<br>1.99<br>0.00   | 82.59<br>0.98<br>0.00   | 106.14<br>1.26<br>0.00   | 124.81<br>1.72<br>0.00   | 124.48<br>2.32<br>0.00   | 106.37<br>2.19<br>0.00   | 91.47<br>1.97<br>0.00    | 67.57<br>1.52<br>0.00  | 51.83<br>1.36<br>0.00  | 44.39<br>1.29<br>0.00  |
| BOC_GAS_DRP<br>24189               | 34.25<br>0.80<br>0.00  | 30.38<br>0.74<br>0.00  | 28.24<br>0.69<br>0.00  | 27.23<br>0.69<br>0.00  | 27.23<br>0.66<br>0.00  | 27.88<br>0.63<br>0.00  | 30.84<br>0.69<br>0.00  | 33.38<br>0.72<br>0.00  | 36.50<br>0.89<br>0.00  | 40.55<br>0.87<br>0.00  | 47.60<br>0.80<br>0.00  | 55.30<br>0.98<br>0.00  | 62.56<br>0.86<br>0.00  | 69.06<br>1.15<br>0.00  | 77.73<br>1.15<br>0.00   | 82.67<br>1.06<br>0.00   | 106.14<br>1.26<br>0.00   | 124.44<br>1.35<br>0.00   | 123.74<br>1.59<br>0.00   | 105.54<br>1.35<br>0.00   | 90.66<br>1.16<br>0.00    | 66.91<br>0.86<br>0.00  | 51.43<br>0.96<br>0.00  | 44.13<br>1.03<br>0.00  |
| BOONVILLE_115KV_TB1<br>79983       | 34.65<br>1.20<br>0.00  | 30.68<br>1.04<br>0.00  | 28.43<br>0.88<br>0.00  | 27.34<br>0.80<br>0.00  | 27.39<br>0.82<br>0.00  | 28.15<br>0.90<br>0.00  | 31.30<br>1.15<br>0.00  | 34.02<br>1.18<br>-0.18 | 37.31<br>1.32<br>-0.39 | 41.77<br>1.51<br>-0.59 | 49.49<br>1.87<br>-0.80 | 57.79<br>2.39<br>-1.08 | 65.63<br>2.41<br>-1.53 | 72.66<br>2.92<br>-1.83 | 81.89<br>3.06<br>-2.25  | 87.23<br>3.18<br>-2.44  | 112.73<br>4.41<br>-3.44  | 131.36<br>5.05<br>-3.23  | 131.39<br>5.37<br>-3.86  | 112.34<br>4.90<br>-3.25  | 96.50<br>4.39<br>-2.61   | 70.88<br>3.24<br>-1.59 | 53.80<br>2.42<br>-0.90 | 45.56<br>1.90<br>-0.57 |
| BORALEX_4TH_BRANCH<br>23824        | 35.26<br>1.81<br>0.00  | 31.21<br>1.57<br>0.00  | 29.01<br>1.46<br>0.00  | 27.89<br>1.35<br>0.00  | 27.89<br>1.33<br>0.00  | 28.64<br>1.39<br>0.00  | 31.72<br>1.57<br>0.00  | 34.27<br>1.60<br>0.00  | 37.46<br>1.85<br>0.00  | 41.38<br>1.71<br>0.00  | 48.68<br>1.87<br>0.00  | 56.49<br>2.17<br>0.00  | 63.98<br>2.28<br>0.00  | 70.69<br>2.78<br>0.00  | 79.65<br>3.06<br>0.00   | 85.12<br>3.51<br>0.00   | 108.97<br>4.09<br>0.00   | 127.76<br>4.68<br>0.00   | 127.65<br>5.50<br>0.00   | 109.08<br>4.90<br>0.00   | 93.89<br>4.39<br>0.00    | 68.96<br>2.91<br>0.00  | 53.25<br>2.78<br>0.00  | 45.81<br>2.71<br>0.00  |
| BOWLINE___1<br>23526               | 35.15<br>1.71<br>0.00  | 31.24<br>1.60<br>0.00  | 28.93<br>1.38<br>0.00  | 27.76<br>1.22<br>0.00  | 27.76<br>1.20<br>0.00  | 28.54<br>1.28<br>0.00  | 31.78<br>1.63<br>0.00  | 34.40<br>1.73<br>0.00  | 37.75<br>2.14<br>0.00  | 41.90<br>2.22<br>0.00  | 48.77<br>1.97<br>0.00  | 56.60<br>2.28<br>0.00  | 63.80<br>2.10<br>0.00  | 70.62<br>2.72<br>0.00  | 79.42<br>2.84<br>0.00   | 85.04<br>3.43<br>0.00   | 109.61<br>4.72<br>0.00   | 128.01<br>4.93<br>0.00   | 126.91<br>4.76<br>0.00   | 107.83<br>3.64<br>0.00   | 92.45<br>2.95<br>0.00    | 67.90<br>1.85<br>0.00  | 52.49<br>2.02<br>0.00  | 45.20<br>2.11<br>0.00  |
| BOWLINE___2<br>23595               | 35.15<br>1.71<br>0.00  | 31.24<br>1.60<br>0.00  | 28.93<br>1.38<br>0.00  | 27.76<br>1.22<br>0.00  | 27.76<br>1.20<br>0.00  | 28.54<br>1.28<br>0.00  | 31.78<br>1.63<br>0.00  | 34.40<br>1.73<br>0.00  | 37.75<br>2.14<br>0.00  | 41.90<br>2.22<br>0.00  | 48.77<br>1.97<br>0.00  | 56.60<br>2.28<br>0.00  | 63.80<br>2.10<br>0.00  | 70.62<br>2.72<br>0.00  | 79.42<br>2.84<br>0.00   | 85.04<br>3.43<br>0.00   | 109.61<br>4.72<br>0.00   | 128.01<br>4.93<br>0.00   | 126.91<br>4.76<br>0.00   | 107.83<br>3.64<br>0.00   | 92.45<br>2.95<br>0.00    | 67.97<br>1.92<br>0.00  | 52.49<br>2.02<br>0.00  | 45.20<br>2.11<br>0.00  |
| BRADY___115KV_TB2<br>356060        | 32.51<br>-0.94<br>0.00 | 28.90<br>-0.74<br>0.00 | 26.92<br>-0.63<br>0.00 | 26.01<br>-0.53<br>0.00 | 26.06<br>-0.50<br>0.00 | 26.79<br>-0.46<br>0.00 | 29.58<br>-0.57<br>0.00 | 32.05<br>-0.62<br>0.00 | 34.65<br>-0.96<br>0.00 | 38.61<br>-1.07<br>0.00 | 45.92<br>-0.89<br>0.00 | 52.80<br>-1.52<br>0.00 | 60.10<br>-1.60<br>0.00 | 65.39<br>-2.51<br>0.00 | 73.29<br>-3.29<br>0.01  | 78.18<br>-3.43<br>0.01  | 101.00<br>-3.88<br>0.00  | 118.78<br>-4.31<br>0.00  | 118.00<br>-4.15<br>0.00  | 101.37<br>-2.81<br>0.00  | 86.99<br>-2.51<br>0.00   | 64.40<br>-1.65<br>0.00 | 49.16<br>-1.31<br>0.00 | 42.10<br>-0.99<br>0.00 |
| BRANSCOMB___SOLAR<br>323811        | 35.22<br>1.77<br>0.00  | 31.21<br>1.57<br>0.00  | 28.96<br>1.40<br>0.00  | 27.84<br>1.30<br>0.00  | 27.87<br>1.30<br>0.00  | 28.62<br>1.36<br>0.00  | 31.63<br>1.48<br>0.00  | 34.20<br>1.54<br>0.00  | 37.39<br>1.78<br>0.00  | 41.54<br>1.87<br>0.00  | 48.96<br>2.15<br>0.00  | 57.04<br>2.71<br>0.00  | 64.84<br>3.14<br>0.00  | 71.71<br>3.80<br>0.00  | 80.57<br>3.98<br>0.00   | 86.18<br>4.57<br>0.00   | 110.23<br>5.35<br>0.00   | 129.85<br>6.77<br>0.00   | 130.09<br>7.94<br>0.00   | 111.06<br>6.87<br>0.00   | 95.76<br>6.26<br>0.00    | 70.48<br>4.43<br>0.00  | 53.85<br>3.38<br>0.00  | 45.98<br>2.89<br>0.00  |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 36.86<br>3.41<br>0.00  | 32.25<br>2.61<br>0.00  | 29.73<br>2.18<br>0.00  | 28.27<br>1.73<br>0.00  | 28.19<br>1.62<br>0.00  | 29.35<br>2.10<br>0.00  | 32.98<br>2.83<br>0.00  | 35.25<br>2.58<br>0.00  | 38.71<br>3.10<br>0.00  | 42.93<br>3.25<br>0.00  | 49.28<br>2.48<br>0.01  | 57.14<br>2.82<br>0.01  | 64.00<br>2.65<br>0.35  | 70.94<br>3.73<br>0.70  | 79.92<br>4.44<br>1.11   | 98.80<br>4.90<br>-12.29 | 149.86<br>6.29<br>-38.68 | 160.58<br>6.89<br>-30.60 | 147.22<br>6.47<br>-18.59 | 108.99<br>4.79<br>-0.01  | 92.36<br>2.86<br>0.01    | 69.09<br>3.04<br>0.00  | 52.89<br>2.42<br>0.00  | 47.41<br>4.31<br>-0.01 |



|                                  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                           |                          |                          |                          |                         |                        |                         |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|
| BRISTLHL_115KV_TB1<br>79998      | 33.45<br>0.00<br>0.00  | 29.58<br>-0.06<br>0.00 | 27.41<br>-0.14<br>0.00 | 26.38<br>-0.16<br>0.00 | 26.43<br>-0.13<br>0.00 | 27.15<br>-0.11<br>0.00 | 30.12<br>-0.03<br>0.00 | 33.91<br>-0.03<br>-1.28 | 38.41<br>0.00<br>-2.80  | 44.00<br>0.08<br>-4.24  | 52.67<br>0.05<br>-5.82  | 62.48<br>0.33<br>-7.83  | 73.13<br>0.37<br>-11.06 | 81.93<br>0.75<br>-13.28 | 93.69<br>0.84<br>-16.26 | 99.98<br>0.73<br>-17.64  | 130.76<br>0.94<br>-24.93  | 149.43<br>1.11<br>-25.24  | 153.43<br>1.10<br>-30.17 | 130.56<br>0.94<br>-25.44 | 110.81<br>0.89<br>-20.42 | 79.14<br>0.66<br>-12.43 | 57.88<br>0.35<br>-7.06 | 47.62<br>0.04<br>-4.48  |
| BROOKHAVEN___DRP<br>24191        | 36.73<br>3.28<br>0.00  | 32.10<br>2.46<br>0.00  | 29.62<br>2.07<br>0.00  | 28.13<br>1.59<br>0.00  | 28.03<br>1.46<br>0.00  | 29.22<br>1.96<br>0.00  | 32.83<br>2.68<br>0.00  | 35.05<br>2.38<br>0.00   | 38.53<br>2.92<br>0.00   | 42.69<br>3.02<br>0.00   | 49.19<br>2.39<br>0.01   | 56.98<br>2.66<br>0.01   | 63.84<br>2.41<br>0.27   | 70.96<br>3.60<br>0.54   | 80.09<br>4.37<br>0.86   | 148.30<br>5.55<br>-61.14 | 297.43<br>7.45<br>-185.10 | 286.29<br>8.12<br>-155.08 | 218.55<br>7.57<br>-88.82 | 110.28<br>6.04<br>-0.05  | 93.16<br>3.67<br>0.01    | 69.02<br>2.97<br>0.00   | 52.84<br>2.37<br>0.00  | 47.45<br>4.31<br>-0.05  |
| BROOKLYN_NAVY_YARD<br>23515      | 35.62<br>2.17<br>0.00  | 31.54<br>1.90<br>0.00  | 29.15<br>1.60<br>0.00  | 27.97<br>1.43<br>0.00  | 27.97<br>1.41<br>0.00  | 28.78<br>1.53<br>0.00  | 32.20<br>2.05<br>0.00  | 34.99<br>2.32<br>0.00   | 38.60<br>2.99<br>0.00   | 42.93<br>3.25<br>0.00   | 49.57<br>2.76<br>0.00   | 57.36<br>3.04<br>0.00   | 64.41<br>2.71<br>0.00   | 71.43<br>3.53<br>0.00   | 80.11<br>3.52<br>0.00   | 85.85<br>4.24<br>0.00    | 110.97<br>6.08<br>0.00    | 130.89<br>6.27<br>-1.53   | 128.26<br>6.11<br>0.00   | 108.76<br>4.58<br>0.00   | 93.53<br>4.03<br>0.00    | 68.36<br>2.31<br>0.00   | 53.19<br>2.72<br>0.00  | 45.89<br>2.80<br>0.00   |
| BROOKLYN___ARMY_DRP<br>323595    | 35.99<br>2.54<br>0.00  | 31.63<br>1.99<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.03<br>1.46<br>0.00  | 28.73<br>1.47<br>0.00  | 32.05<br>1.90<br>0.00  | 34.99<br>2.32<br>0.00   | 38.67<br>3.06<br>0.00   | 43.05<br>3.37<br>0.00   | 49.76<br>2.95<br>0.00   | 57.58<br>3.26<br>0.00   | 64.34<br>2.65<br>0.01   | 66.93<br>3.53<br>4.51   | 71.45<br>3.75<br>8.89   | 72.86<br>4.41<br>13.16   | 94.62<br>6.19<br>16.45    | 112.13<br>6.40<br>17.35   | 103.29<br>6.23<br>25.10  | 81.24<br>4.90<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72   | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00   |
| BROOKVLE_69_KV_TB1<br>55790      | 36.29<br>2.84<br>0.00  | 31.89<br>2.25<br>0.00  | 29.48<br>1.93<br>0.00  | 28.16<br>1.62<br>0.00  | 28.11<br>1.54<br>0.00  | 29.08<br>1.83<br>0.00  | 32.56<br>2.41<br>0.00  | 35.05<br>2.38<br>0.00   | 38.56<br>2.96<br>0.00   | 42.85<br>3.17<br>0.00   | 49.47<br>2.67<br>0.00   | 57.47<br>3.15<br>0.00   | 64.78<br>3.08<br>0.00   | 71.91<br>4.01<br>0.00   | 81.10<br>4.52<br>0.00   | 87.00<br>5.39<br>0.00    | 112.12<br>7.24<br>0.00    | 131.09<br>8.00<br>0.00    | 129.73<br>7.57<br>0.00   | 109.92<br>5.73<br>0.00   | 93.79<br>4.30<br>0.00    | 69.09<br>3.04<br>0.00   | 53.09<br>2.62<br>0.00  | 46.41<br>3.32<br>0.00   |
| BROOME_2_LFGE<br>323671          | 34.62<br>1.17<br>0.00  | 30.38<br>0.74<br>0.00  | 28.18<br>0.63<br>0.00  | 27.12<br>0.58<br>0.00  | 27.15<br>0.58<br>0.00  | 27.91<br>0.65<br>0.00  | 30.93<br>0.78<br>0.00  | 33.94<br>1.01<br>-0.26  | 37.40<br>1.21<br>-0.57  | 42.05<br>1.51<br>-0.87  | 49.83<br>1.82<br>-1.19  | 58.54<br>2.61<br>-1.61  | 66.93<br>2.96<br>-2.27  | 74.50<br>3.87<br>-2.72  | 84.21<br>4.29<br>-3.34  | 89.39<br>4.16<br>-3.62   | 115.56<br>5.56<br>-5.12   | 134.56<br>6.27<br>-5.20   | 134.48<br>6.11<br>-6.22  | 114.33<br>4.90<br>-5.25  | 97.92<br>4.21<br>-4.21   | 71.98<br>3.37<br>-2.56  | 54.14<br>2.22<br>-1.46 | 45.61<br>1.60<br>-0.92  |
| BROOME___LFGE<br>323600          | 34.62<br>1.17<br>0.00  | 30.38<br>0.74<br>0.00  | 28.18<br>0.63<br>0.00  | 27.12<br>0.58<br>0.00  | 27.15<br>0.58<br>0.00  | 27.91<br>0.65<br>0.00  | 30.93<br>0.78<br>0.00  | 33.94<br>1.01<br>-0.26  | 37.40<br>1.21<br>-0.57  | 42.05<br>1.51<br>-0.87  | 49.83<br>1.82<br>-1.19  | 58.54<br>2.61<br>-1.61  | 66.93<br>2.96<br>-2.27  | 74.50<br>3.87<br>-2.72  | 84.21<br>4.29<br>-3.34  | 89.39<br>4.16<br>-3.62   | 115.56<br>5.56<br>-5.12   | 134.56<br>6.27<br>-5.20   | 134.48<br>6.11<br>-6.22  | 114.33<br>4.90<br>-5.25  | 97.92<br>4.21<br>-4.21   | 71.98<br>3.37<br>-2.56  | 54.14<br>2.22<br>-1.46 | 45.61<br>1.60<br>-0.92  |
| BROWNFLS_115KV_TB 3_5<br>80003   | 33.25<br>-0.20<br>0.00 | 29.49<br>-0.15<br>0.00 | 27.39<br>-0.17<br>0.00 | 26.41<br>-0.13<br>0.00 | 26.46<br>-0.11<br>0.00 | 27.23<br>-0.03<br>0.00 | 30.18<br>0.03<br>0.00  | 32.91<br>0.00<br>-0.24  | 35.96<br>-0.18<br>-0.53 | 40.28<br>-0.20<br>-0.80 | 47.86<br>-0.05<br>-1.10 | 55.58<br>-0.22<br>-1.48 | 62.86<br>-0.93<br>-2.09 | 68.99<br>-1.43<br>-2.51 | 77.35<br>-2.30<br>-3.06 | 82.57<br>-2.37<br>-3.32  | 106.86<br>-2.73<br>-4.71  | 124.55<br>-3.20<br>-4.67  | 125.05<br>-2.69<br>-5.58 | 107.33<br>-1.56<br>-4.71 | 92.02<br>-1.25<br>-3.78  | 67.62<br>-0.73<br>-2.30 | 51.78<br>0.00<br>-1.31 | 43.88<br>-0.04<br>-0.83 |
| BROWNSV1_27_KV_LOAD<br>356125    | 36.06<br>2.61<br>0.00  | 31.77<br>2.13<br>0.00  | 29.42<br>1.87<br>0.00  | 28.24<br>1.70<br>0.00  | 28.21<br>1.65<br>0.00  | 29.03<br>1.77<br>0.00  | 32.44<br>2.29<br>0.00  | 35.31<br>2.65<br>0.00   | 38.96<br>3.35<br>0.00   | 43.37<br>3.69<br>0.00   | 50.13<br>3.32<br>0.00   | 58.12<br>3.80<br>0.00   | 65.28<br>3.58<br>0.00   | 72.32<br>4.41<br>0.00   | 81.18<br>4.60<br>0.00   | 87.00<br>5.39<br>0.00    | 112.44<br>7.55<br>0.00    | 131.09<br>8.00<br>0.00    | 129.85<br>7.70<br>0.00   | 110.23<br>6.04<br>0.00   | 94.78<br>5.28<br>0.00    | 69.29<br>3.24<br>0.00   | 53.75<br>3.28<br>0.00  | 46.37<br>3.28<br>0.00   |
| BURROWS___LYONSDAL<br>23803      | 34.59<br>1.14<br>0.00  | 30.59<br>0.95<br>0.00  | 28.35<br>0.80<br>0.00  | 27.26<br>0.72<br>0.00  | 27.31<br>0.74<br>0.00  | 28.10<br>0.84<br>0.00  | 31.24<br>1.09<br>0.00  | 33.99<br>1.11<br>-0.21  | 37.28<br>1.21<br>-0.46  | 41.76<br>1.39<br>-0.70  | 49.50<br>1.73<br>-0.96  | 57.84<br>2.23<br>-1.29  | 65.56<br>2.04<br>-1.82  | 72.54<br>2.44<br>-2.19  | 81.72<br>2.45<br>-2.68  | 87.13<br>2.61<br>-2.91   | 112.67<br>3.67<br>-4.11   | 131.20<br>4.18<br>-3.93   | 131.49<br>4.64<br>-4.69  | 112.52<br>4.38<br>-3.96  | 96.62<br>3.94<br>-3.18   | 70.89<br>2.91<br>-1.93  | 53.89<br>2.32<br>-1.10 | 45.56<br>1.77<br>-0.70  |
| CAITHNESS_CC_1<br>323624         | 36.53<br>3.08<br>0.00  | 32.13<br>2.49<br>0.00  | 29.59<br>2.04<br>0.00  | 28.05<br>1.51<br>0.00  | 28.03<br>1.46<br>0.00  | 29.22<br>1.96<br>0.00  | 32.83<br>2.68<br>0.00  | 35.05<br>2.38<br>0.00   | 38.49<br>2.88<br>0.00   | 42.69<br>3.01<br>0.00   | 49.28<br>2.48<br>0.01   | 56.87<br>2.55<br>0.01   | 63.78<br>2.34<br>0.26   | 70.84<br>3.46<br>0.53   | 79.88<br>4.13<br>0.84   | 147.70<br>5.30<br>-60.79 | 296.03<br>7.14<br>-184.01 | 285.37<br>8.12<br>-154.16 | 217.91<br>7.45<br>-88.30 | 109.44<br>5.21<br>-0.05  | 92.98<br>3.49<br>0.01    | 69.09<br>3.04<br>0.00   | 53.50<br>3.03<br>0.00  | 47.58<br>4.44<br>-0.05  |
| CALPINE BETH_PAGE_GT4<br>24209   | 36.39<br>2.94<br>0.00  | 31.95<br>2.31<br>0.00  | 29.51<br>1.96<br>0.00  | 28.11<br>1.57<br>0.00  | 28.05<br>1.49<br>0.00  | 29.14<br>1.88<br>0.00  | 32.65<br>2.50<br>0.00  | 34.92<br>2.25<br>0.00   | 38.32<br>2.71<br>0.00   | 42.49<br>2.82<br>0.00   | 48.77<br>1.97<br>0.01   | 56.65<br>2.34<br>0.01   | 63.86<br>2.16<br>0.00   | 70.89<br>2.99<br>0.00   | 80.03<br>3.45<br>0.00   | 86.82<br>4.41<br>-0.80   | 113.18<br>5.87<br>-2.42   | 130.32<br>6.52<br>-0.71   | 129.42<br>6.11<br>-1.16  | 108.66<br>4.48<br>0.00   | 92.45<br>2.95<br>0.01    | 68.36<br>2.31<br>0.00   | 52.49<br>2.02<br>0.00  | 46.41<br>3.32<br>0.00   |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 36.26<br>2.81<br>0.00  | 32.01<br>2.37<br>0.00  | 29.51<br>1.96<br>0.00  | 28.05<br>1.51<br>0.00  | 28.05<br>1.49<br>0.00  | 29.13<br>1.88<br>0.00  | 32.68<br>2.53<br>0.00  | 34.92<br>2.25<br>0.00   | 38.31<br>2.70<br>0.00   | 42.49<br>2.82<br>0.00   | 48.86<br>2.06<br>0.01   | 56.65<br>2.33<br>0.01   | 63.86<br>2.16<br>0.00   | 70.89<br>2.98<br>0.00   | 80.03<br>3.45<br>0.00   | 86.90<br>4.49<br>-0.80   | 113.17<br>5.87<br>-2.42   | 130.68<br>6.89<br>-0.71   | 129.54<br>6.23<br>-1.16  | 108.36<br>4.17<br>0.00   | 92.44<br>2.95<br>0.01    | 68.49<br>2.45<br>0.00   | 52.89<br>2.42<br>0.00  | 46.63<br>3.53<br>0.00   |
| CALPINE_BP_GT1<br>23823          | 36.26<br>2.81<br>0.00  | 32.01<br>2.37<br>0.00  | 29.51<br>1.96<br>0.00  | 28.05<br>1.51<br>0.00  | 28.05<br>1.49<br>0.00  | 29.13<br>1.88<br>0.00  | 32.68<br>2.53<br>0.00  | 34.92<br>2.25<br>0.00   | 38.31<br>2.70<br>0.00   | 42.49<br>2.82<br>0.00   | 48.86<br>2.06<br>0.01   | 56.65<br>2.33<br>0.01   | 63.86<br>2.16<br>0.00   | 70.89<br>2.98<br>0.00   | 80.03<br>3.45<br>0.00   | 86.90<br>4.49<br>-0.80   | 113.17<br>5.87<br>-2.42   | 130.68<br>6.89<br>-0.71   | 129.54<br>6.23<br>-1.16  | 108.36<br>4.17<br>0.00   | 92.44<br>2.95<br>0.01    | 68.49<br>2.45<br>0.00   | 52.89<br>2.42<br>0.00  | 46.63<br>3.53<br>0.00   |
| CALSPAN___DRP<br>24200           | 35.49<br>2.04<br>0.00  | 30.80<br>1.16<br>0.00  | 28.18<br>0.63<br>0.00  | 27.05<br>0.50<br>0.00  | 27.15<br>0.58<br>0.00  | 27.99<br>0.74<br>0.00  | 31.02<br>0.87<br>0.00  | 34.07<br>1.40<br>0.00   | 37.25<br>1.64<br>0.00   | 42.02<br>2.34<br>0.00   | 49.90<br>3.09<br>0.00   | 59.16<br>4.83<br>0.00   | 67.50<br>5.80<br>0.00   | 75.31<br>7.40<br>0.00   | 85.01<br>8.42<br>0.00   | 89.37<br>7.75<br>-0.01   | 114.65<br>9.75<br>-0.01   | 134.79<br>11.69<br>-0.01  | 132.67<br>10.51<br>-0.01 | 112.10<br>7.92<br>0.00   | 96.75<br>7.25<br>0.00    | 72.26<br>6.21<br>0.00   | 54.51<br>4.04<br>0.00  | 45.64<br>2.54<br>0.00   |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                           |                           |                           |                          |                         |                        |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| CALVERTON___SOLAR<br>323806   | 36.66<br>3.21<br>0.00  | 32.22<br>2.58<br>0.00  | 29.67<br>2.12<br>0.00  | 28.11<br>1.57<br>0.00  | 28.08<br>1.51<br>0.00  | 29.27<br>2.02<br>0.00  | 32.92<br>2.77<br>0.00  | 35.12<br>2.45<br>0.00  | 38.60<br>2.99<br>0.00  | 42.77<br>3.10<br>0.00  | 49.51<br>2.71<br>0.01  | 57.14<br>2.82<br>0.01  | 64.14<br>2.71<br>0.27   | 71.30<br>3.94<br>0.54   | 80.39<br>4.67<br>0.86   | 148.86<br>5.95<br>-61.29 | 298.41<br>7.97<br>-185.56 | 287.67<br>9.11<br>-155.48 | 219.62<br>8.42<br>-89.04  | 110.38<br>6.15<br>-0.05  | 93.61<br>4.12<br>0.01   | 69.61<br>3.56<br>0.00  | 53.80<br>3.33<br>0.00  | 47.80<br>4.66<br>-0.05 |
| CANDIGU_WT_PWR<br>323617      | 35.22<br>1.77<br>0.00  | 30.44<br>0.80<br>0.00  | 28.16<br>0.61<br>0.00  | 27.07<br>0.53<br>0.00  | 27.13<br>0.56<br>0.00  | 27.99<br>0.74<br>0.00  | 31.02<br>0.87<br>0.00  | 34.22<br>1.40<br>-0.15 | 37.58<br>1.64<br>-0.33 | 42.32<br>2.14<br>-0.50 | 50.25<br>2.76<br>-0.68 | 59.43<br>4.18<br>-0.92 | 67.75<br>4.75<br>-1.30  | 75.58<br>6.11<br>-1.56  | 85.39<br>6.90<br>-1.91  | 90.06<br>6.37<br>-2.08   | 116.21<br>8.39<br>-2.93   | 135.94<br>9.97<br>-2.88   | 134.88<br>9.28<br>-3.45   | 114.49<br>7.40<br>-2.91  | 98.36<br>6.53<br>-2.33  | 72.75<br>5.29<br>-1.42 | 54.66<br>3.38<br>-0.81 | 45.76<br>2.15<br>-0.51 |
| CARR STREET_E_SYR<br>24060    | 33.69<br>0.24<br>0.00  | 29.70<br>0.06<br>0.00  | 27.55<br>0.00<br>0.00  | 26.51<br>-0.03<br>0.00 | 26.54<br>-0.03<br>0.00 | 27.28<br>0.03<br>0.00  | 30.24<br>0.09<br>0.00  | 33.22<br>0.16<br>-0.39 | 36.72<br>0.25<br>-0.86 | 41.26<br>0.28<br>-1.30 | 48.97<br>0.37<br>-1.79 | 57.49<br>0.76<br>-2.41 | 65.96<br>0.86<br>-3.40  | 73.35<br>1.36<br>-4.08  | 83.12<br>1.53<br>-5.00  | 88.42<br>1.39<br>-5.42   | 114.44<br>1.89<br>-7.67   | 132.75<br>2.09<br>-7.58   | 133.16<br>1.95<br>-9.06   | 113.28<br>1.46<br>-7.64  | 96.98<br>1.34<br>-6.13  | 70.77<br>0.99<br>-3.73 | 53.15<br>0.56<br>-2.12 | 44.66<br>0.22<br>-1.35 |
| CARTHAGE___PAPER<br>23857     | 34.22<br>0.77<br>0.00  | 30.26<br>0.62<br>0.00  | 28.07<br>0.52<br>0.00  | 26.99<br>0.45<br>0.00  | 27.07<br>0.50<br>0.00  | 27.91<br>0.65<br>0.00  | 30.99<br>0.84<br>0.00  | 33.98<br>0.82<br>-0.50 | 37.52<br>0.82<br>-1.09 | 42.19<br>0.87<br>-1.65 | 50.14<br>1.08<br>-2.26 | 58.72<br>1.36<br>-3.04 | 65.49<br>-0.50<br>-4.29 | 72.51<br>-0.55<br>-5.15 | 81.51<br>-1.38<br>-6.31 | 86.99<br>-1.47<br>-6.84  | 112.99<br>-1.57<br>-9.67  | 131.15<br>-1.60<br>-9.67  | 132.99<br>-0.73<br>-11.56 | 114.67<br>0.73<br>-9.75  | 98.22<br>0.89<br>-7.82  | 71.47<br>0.66<br>-4.76 | 54.99<br>1.81<br>-2.71 | 46.06<br>1.25<br>-1.72 |
| CASSADAGA_WT_PWR<br>323784    | 36.16<br>2.71<br>0.00  | 30.86<br>1.22<br>0.00  | 28.46<br>0.91<br>0.00  | 27.31<br>0.77<br>0.00  | 27.39<br>0.82<br>0.00  | 28.32<br>1.06<br>0.00  | 31.42<br>1.27<br>0.00  | 34.86<br>2.19<br>0.00  | 38.35<br>2.74<br>0.00  | 43.37<br>3.69<br>0.00  | 51.59<br>4.78<br>0.00  | 61.33<br>7.01<br>0.00  | 70.09<br>8.39<br>0.00   | 78.30<br>10.39<br>0.00  | 88.22<br>11.64<br>0.00  | 92.63<br>11.01<br>-0.01  | 118.95<br>14.06<br>-0.01  | 139.70<br>16.61<br>-0.01  | 137.55<br>15.39<br>-0.01  | 116.38<br>12.18<br>-0.01 | 100.15<br>10.65<br>0.00 | 74.51<br>8.46<br>0.00  | 55.67<br>5.20<br>0.00  | 46.46<br>3.36<br>0.00  |
| CE_DUNWOOD___DRP<br>24194     | 35.52<br>2.07<br>0.00  | 31.39<br>1.75<br>0.00  | 29.09<br>1.54<br>0.00  | 27.92<br>1.38<br>0.00  | 27.92<br>1.35<br>0.00  | 28.70<br>1.44<br>0.00  | 31.99<br>1.84<br>0.00  | 34.72<br>2.06<br>0.00  | 38.17<br>2.56<br>0.00  | 42.41<br>2.74<br>0.00  | 49.34<br>2.53<br>0.00  | 57.20<br>2.88<br>0.00  | 64.41<br>2.71<br>0.00   | 71.37<br>3.46<br>0.00   | 80.18<br>3.60<br>0.00   | 85.85<br>4.24<br>0.00    | 110.76<br>5.87<br>0.00    | 129.24<br>6.15<br>0.00    | 128.14<br>5.99<br>0.00    | 108.98<br>4.79<br>0.00   | 93.44<br>3.94<br>0.00   | 68.56<br>2.51<br>0.00  | 52.99<br>2.52<br>0.00  | 45.68<br>2.59<br>0.00  |
| CE_MILLWOOD___DRP<br>24193    | 35.42<br>1.97<br>0.00  | 31.33<br>1.69<br>0.00  | 29.04<br>1.49<br>0.00  | 27.87<br>1.33<br>0.00  | 27.87<br>1.30<br>0.00  | 28.64<br>1.39<br>0.00  | 31.93<br>1.78<br>0.00  | 34.63<br>1.96<br>0.00  | 38.03<br>2.42<br>0.00  | 42.29<br>2.62<br>0.00  | 49.20<br>2.39<br>0.00  | 57.09<br>2.77<br>0.00  | 64.29<br>2.59<br>0.00   | 71.23<br>3.33<br>0.00   | 80.03<br>3.45<br>0.00   | 85.69<br>4.08<br>0.00    | 110.44<br>5.56<br>0.00    | 128.99<br>5.91<br>0.00    | 127.90<br>5.74<br>0.00    | 108.77<br>4.58<br>0.00   | 93.26<br>3.76<br>0.00   | 68.43<br>2.38<br>0.00  | 52.89<br>2.42<br>0.00  | 45.59<br>2.50<br>0.00  |
| CE_NYC2_DRP<br>24202          | 35.82<br>2.37<br>0.00  | 31.54<br>1.90<br>0.00  | 29.20<br>1.65<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.75<br>1.50<br>0.00  | 32.08<br>1.93<br>0.00  | 34.92<br>2.25<br>0.00  | 38.56<br>2.96<br>0.00  | 42.85<br>3.17<br>0.00  | 49.52<br>2.71<br>0.00  | 57.26<br>2.93<br>0.00  | 64.22<br>2.53<br>0.01   | 66.65<br>3.26<br>4.51   | 66.64<br>3.29<br>13.24  | 72.45<br>4.00<br>13.16   | 93.99<br>5.56<br>16.45    | 107.90<br>5.79<br>20.97   | 82.34<br>5.50<br>45.31    | 66.15<br>4.27<br>42.31   | 66.09<br>3.58<br>26.99  | 59.38<br>2.11<br>8.79  | 52.84<br>2.37<br>0.01  | 45.72<br>2.63<br>0.00  |
| CE_NYC_DRP<br>24195           | 35.79<br>2.34<br>0.00  | 31.54<br>1.90<br>0.00  | 29.23<br>1.68<br>0.00  | 28.05<br>1.51<br>0.00  | 28.03<br>1.46<br>0.00  | 28.84<br>1.58<br>0.00  | 32.20<br>2.05<br>0.00  | 35.02<br>2.35<br>0.00  | 38.64<br>3.03<br>0.00  | 42.97<br>3.29<br>0.00  | 49.71<br>2.90<br>0.00  | 57.58<br>3.26<br>0.00  | 64.66<br>2.96<br>0.00   | 71.64<br>3.73<br>0.00   | 80.41<br>3.83<br>0.00   | 86.10<br>4.49<br>0.00    | 111.18<br>6.29<br>0.00    | 129.73<br>6.65<br>0.00    | 128.51<br>6.35<br>0.00    | 109.08<br>4.90<br>0.00   | 93.71<br>4.21<br>0.00   | 68.56<br>2.51<br>0.00  | 53.20<br>2.73<br>0.00  | 45.94<br>2.84<br>0.00  |
| CHAFFEE___LFGE<br>323603      | 35.76<br>2.31<br>0.00  | 30.59<br>0.95<br>0.00  | 28.24<br>0.69<br>0.00  | 27.12<br>0.58<br>0.00  | 27.18<br>0.61<br>0.00  | 28.05<br>0.79<br>0.00  | 31.02<br>0.87<br>0.00  | 34.20<br>1.54<br>0.00  | 37.39<br>1.78<br>0.00  | 42.18<br>2.50<br>0.00  | 50.04<br>3.23<br>0.00  | 59.43<br>5.10<br>0.00  | 67.81<br>6.11<br>0.00   | 75.71<br>7.81<br>0.00   | 85.54<br>8.96<br>0.00   | 89.70<br>8.08<br>-0.01   | 115.48<br>10.59<br>-0.01  | 135.89<br>12.80<br>-0.01  | 133.64<br>11.48<br>-0.01  | 112.94<br>8.75<br>-0.01  | 97.38<br>7.88<br>0.00   | 72.65<br>6.60<br>0.00  | 54.61<br>4.14<br>0.00  | 45.81<br>2.72<br>0.00  |
| CHATEAUG_35_KV_LOAD<br>355732 | 31.94<br>-1.51<br>0.00 | 28.48<br>-1.16<br>0.00 | 26.59<br>-0.96<br>0.00 | 25.80<br>-0.74<br>0.00 | 25.88<br>-0.69<br>0.00 | 26.66<br>-0.60<br>0.00 | 29.34<br>-0.81<br>0.00 | 31.98<br>-0.69<br>0.00 | 34.68<br>-0.93<br>0.00 | 38.76<br>-0.91<br>0.00 | 46.06<br>-0.75<br>0.00 | 51.99<br>-2.34<br>0.00 | 58.92<br>-2.78<br>0.00  | 64.10<br>-3.80<br>0.00  | 71.75<br>-4.82<br>0.01  | 76.54<br>-5.06<br>0.01   | 99.01<br>-5.87<br>0.00    | 116.19<br>-6.89<br>0.00   | 115.93<br>-6.23<br>0.00   | 99.39<br>-4.79<br>0.00   | 85.02<br>-4.47<br>0.00  | 62.68<br>-3.37<br>0.00 | 47.90<br>-2.57<br>0.00 | 41.54<br>-1.55<br>0.00 |
| CHATEAUG_WT_PWR<br>323614     | 31.91<br>-1.54<br>0.00 | 28.57<br>-1.07<br>0.00 | 26.67<br>-0.88<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.09<br>-0.48<br>0.00 | 26.93<br>-0.33<br>0.00 | 29.40<br>-0.75<br>0.00 | 32.14<br>-0.52<br>0.00 | 34.79<br>-0.82<br>0.00 | 39.12<br>-0.56<br>0.00 | 46.53<br>-0.28<br>0.00 | 51.28<br>-3.04<br>0.00 | 57.57<br>-4.13<br>0.00  | 62.61<br>-5.30<br>0.00  | 69.84<br>-6.74<br>0.01  | 74.42<br>-7.18<br>0.01   | 96.49<br>-8.39<br>0.00    | 113.49<br>-9.60<br>0.00   | 113.24<br>-8.91<br>0.00   | 98.98<br>-5.21<br>0.00   | 84.67<br>-4.83<br>0.00  | 62.42<br>-3.63<br>0.00 | 47.74<br>-2.73<br>0.00 | 41.54<br>-1.55<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578  | 31.94<br>-1.51<br>0.00 | 28.48<br>-1.16<br>0.00 | 26.59<br>-0.96<br>0.00 | 25.80<br>-0.74<br>0.00 | 25.88<br>-0.69<br>0.00 | 26.66<br>-0.60<br>0.00 | 29.34<br>-0.81<br>0.00 | 31.98<br>-0.69<br>0.00 | 34.68<br>-0.93<br>0.00 | 38.76<br>-0.91<br>0.00 | 46.06<br>-0.75<br>0.00 | 51.99<br>-2.34<br>0.00 | 58.92<br>-2.78<br>0.00  | 64.10<br>-3.80<br>0.00  | 71.75<br>-4.82<br>0.01  | 76.54<br>-5.06<br>0.01   | 99.01<br>-5.87<br>0.00    | 116.19<br>-6.89<br>0.00   | 115.93<br>-6.23<br>0.00   | 99.39<br>-4.79<br>0.00   | 85.02<br>-4.47<br>0.00  | 62.68<br>-3.37<br>0.00 | 47.90<br>-2.57<br>0.00 | 41.54<br>-1.55<br>0.00 |
| CHAUTAUQUA___LFGE<br>323629   | 35.99<br>2.54<br>0.00  | 30.77<br>1.13<br>0.00  | 28.41<br>0.86<br>0.00  | 27.26<br>0.72<br>0.00  | 27.34<br>0.77<br>0.00  | 28.23<br>0.98<br>0.00  | 31.27<br>1.12<br>0.00  | 34.56<br>1.89<br>0.00  | 37.92<br>2.31<br>0.00  | 42.85<br>3.18<br>0.00  | 50.93<br>4.12<br>0.00  | 60.51<br>6.19<br>0.00  | 69.04<br>7.34<br>0.00   | 77.14<br>9.23<br>0.00   | 87.00<br>10.41<br>0.00  | 91.32<br>9.71<br>-0.01   | 117.37<br>12.48<br>-0.01  | 137.98<br>14.89<br>-0.01  | 135.72<br>13.56<br>-0.01  | 114.93<br>10.73<br>-0.01 | 98.89<br>9.40<br>0.00   | 73.64<br>7.59<br>0.00  | 55.27<br>4.80<br>0.00  | 46.20<br>3.10<br>0.00  |
| CHERRYST_13_KV_LD<br>356241   | 35.89<br>2.44<br>0.00  | 31.63<br>1.99<br>0.00  | 29.31<br>1.76<br>0.00  | 28.13<br>1.59<br>0.00  | 28.11<br>1.54<br>0.00  | 28.92<br>1.66<br>0.00  | 32.32<br>2.17<br>0.00  | 35.15<br>2.48<br>0.00  | 38.81<br>3.20<br>0.00  | 43.17<br>3.49<br>0.00  | 49.95<br>3.14<br>0.00  | 57.85<br>3.53<br>0.00  | 65.03<br>3.33<br>0.00   | 72.05<br>4.14<br>0.00   | 80.80<br>4.21<br>0.00   | 86.59<br>4.98<br>0.00    | 111.81<br>6.92<br>0.00    | 130.35<br>7.26<br>0.00    | 129.00<br>6.84<br>0.00    | 109.50<br>5.31<br>0.00   | 94.06<br>4.56<br>0.00   | 68.76<br>2.71<br>0.00  | 53.40<br>2.93<br>0.00  | 46.11<br>3.02<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                          |                          |                          |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| CHESTROR_138KV_BK263<br>355645 | 35.06<br>1.61<br>0.00  | 31.03<br>1.39<br>0.00  | 28.79<br>1.24<br>0.00  | 27.66<br>1.11<br>0.00  | 27.66<br>1.09<br>0.00  | 28.40<br>1.14<br>0.00  | 31.60<br>1.45<br>0.00  | 34.20<br>1.54<br>0.00  | 37.53<br>1.92<br>0.00  | 41.74<br>2.06<br>0.00  | 48.68<br>1.87<br>0.00  | 56.55<br>2.23<br>0.00  | 63.80<br>2.10<br>0.00  | 70.62<br>2.72<br>0.00  | 79.42<br>2.83<br>0.00  | 84.96<br>3.35<br>0.00   | 109.60<br>4.72<br>0.00   | 128.13<br>5.05<br>0.00   | 127.04<br>4.89<br>0.00   | 108.04<br>3.85<br>0.00   | 92.72<br>3.22<br>0.00    | 68.10<br>2.05<br>0.00  | 52.49<br>2.02<br>0.00  | 45.12<br>2.03<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192    | 35.39<br>1.94<br>0.00  | 31.30<br>1.66<br>0.00  | 29.04<br>1.49<br>0.00  | 27.89<br>1.35<br>0.00  | 27.87<br>1.30<br>0.00  | 28.64<br>1.39<br>0.00  | 31.87<br>1.72<br>0.00  | 34.50<br>1.83<br>0.00  | 37.89<br>2.28<br>0.00  | 42.10<br>2.42<br>0.00  | 49.15<br>2.34<br>0.00  | 57.04<br>2.72<br>0.00  | 64.35<br>2.65<br>0.00  | 71.23<br>3.33<br>0.00  | 80.11<br>3.52<br>0.00  | 85.77<br>4.16<br>0.00   | 110.55<br>5.66<br>0.00   | 129.24<br>6.15<br>0.00   | 128.26<br>6.11<br>0.00   | 109.19<br>5.00<br>0.00   | 93.62<br>4.12<br>0.00    | 68.76<br>2.71<br>0.00  | 53.09<br>2.62<br>0.00  | 45.64<br>2.54<br>0.00  |
| CH_MISC_IPPS<br>23765          | 35.56<br>2.11<br>0.00  | 31.51<br>1.87<br>0.00  | 29.18<br>1.63<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.78<br>1.53<br>0.00  | 32.08<br>1.93<br>0.00  | 34.69<br>2.03<br>0.00  | 38.06<br>2.46<br>0.00  | 42.38<br>2.70<br>0.00  | 49.48<br>2.67<br>0.00  | 57.42<br>3.09<br>0.00  | 64.97<br>3.27<br>0.00  | 71.91<br>4.01<br>0.00  | 80.79<br>4.21<br>0.00  | 86.67<br>5.06<br>0.00   | 111.81<br>6.92<br>0.00   | 130.72<br>7.63<br>0.00   | 129.61<br>7.45<br>0.00   | 110.23<br>6.04<br>0.00   | 94.51<br>5.01<br>0.00    | 69.42<br>3.37<br>0.00  | 53.50<br>3.03<br>0.00  | 45.89<br>2.80<br>0.00  |
| CH_RES_BVR_FALLS<br>23983      | 32.31<br>-1.14<br>0.00 | 28.66<br>-0.98<br>0.00 | 26.67<br>-0.88<br>0.00 | 25.75<br>-0.80<br>0.00 | 25.80<br>-0.77<br>0.00 | 26.46<br>-0.79<br>0.00 | 29.27<br>-0.88<br>0.00 | 31.82<br>-0.85<br>0.00 | 34.68<br>-0.93<br>0.00 | 38.77<br>-0.91<br>0.00 | 45.97<br>-0.84<br>0.00 | 52.69<br>-1.63<br>0.00 | 59.85<br>-1.85<br>0.00 | 65.53<br>-2.38<br>0.00 | 73.82<br>-2.75<br>0.01 | 78.74<br>-2.86<br>0.01  | 102.37<br>-2.52<br>0.00  | 120.26<br>-2.83<br>0.00  | 119.47<br>-2.69<br>0.00  | 101.99<br>-2.19<br>0.00  | 87.53<br>-1.97<br>0.00   | 64.60<br>-1.45<br>0.00 | 49.56<br>-0.91<br>0.00 | 42.32<br>-0.77<br>0.00 |
| CH_RES_NIAGARA<br>23895        | 34.12<br>0.67<br>0.00  | 29.61<br>-0.03<br>0.00 | 27.11<br>-0.44<br>0.00 | 26.04<br>-0.50<br>0.00 | 26.11<br>-0.45<br>0.00 | 26.90<br>-0.35<br>0.00 | 29.76<br>-0.39<br>0.00 | 32.70<br>0.03<br>0.00  | 35.68<br>0.07<br>0.00  | 40.27<br>0.60<br>0.00  | 47.70<br>0.89<br>0.00  | 56.49<br>2.17<br>0.00  | 64.41<br>2.71<br>0.00  | 71.64<br>3.73<br>0.00  | 80.80<br>4.21<br>0.00  | 84.88<br>3.26<br>0.00   | 108.56<br>3.67<br>0.00   | 127.64<br>4.55<br>0.00   | 125.58<br>3.42<br>0.00   | 106.16<br>1.98<br>0.00   | 91.83<br>2.33<br>0.00    | 68.76<br>2.71<br>0.00  | 52.09<br>1.62<br>0.00  | 43.57<br>0.47<br>0.00  |
| CH_RES_SYRACUSE<br>23985       | 33.88<br>0.43<br>0.00  | 29.88<br>0.24<br>0.00  | 27.72<br>0.17<br>0.00  | 26.65<br>0.11<br>0.00  | 26.70<br>0.13<br>0.00  | 27.45<br>0.19<br>0.00  | 30.42<br>0.27<br>0.00  | 33.74<br>0.36<br>-0.71 | 37.60<br>0.43<br>-1.56 | 42.39<br>0.36<br>-2.36 | 50.47<br>0.42<br>-3.24 | 59.54<br>0.87<br>-4.36 | 68.78<br>0.93<br>-6.15 | 76.72<br>1.43<br>-7.39 | 87.39<br>1.76<br>-9.05 | 93.06<br>1.63<br>-9.81  | 120.96<br>2.21<br>-13.87 | 139.50<br>2.46<br>-13.95 | 141.15<br>2.32<br>-16.68 | 120.13<br>1.88<br>-14.07 | 102.49<br>1.70<br>-11.29 | 74.17<br>1.25<br>-6.87 | 55.18<br>0.81<br>-3.90 | 45.96<br>0.39<br>-2.48 |
| CLINTON_WT_PWR<br>323605       | 31.91<br>-1.54<br>0.00 | 28.57<br>-1.07<br>0.00 | 26.67<br>-0.88<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.09<br>-0.48<br>0.00 | 26.93<br>-0.33<br>0.00 | 29.40<br>-0.75<br>0.00 | 32.14<br>-0.52<br>0.00 | 34.79<br>-0.82<br>0.00 | 39.12<br>-0.56<br>0.00 | 46.53<br>-0.28<br>0.00 | 51.28<br>-3.04<br>0.00 | 57.57<br>-4.13<br>0.00 | 62.61<br>-5.30<br>0.00 | 69.84<br>-6.74<br>0.01 | 74.42<br>-7.18<br>0.01  | 96.49<br>-8.39<br>0.00   | 113.49<br>-9.60<br>0.00  | 113.24<br>-8.91<br>0.00  | 98.98<br>-5.21<br>0.00   | 84.67<br>-4.83<br>0.00   | 62.42<br>-3.63<br>0.00 | 47.74<br>-2.73<br>0.00 | 41.54<br>-1.55<br>0.00 |
| CLINTON___LFGE<br>323618       | 32.25<br>-1.20<br>0.00 | 28.81<br>-0.83<br>0.00 | 26.86<br>-0.69<br>0.00 | 26.12<br>-0.43<br>0.00 | 26.22<br>-0.35<br>0.00 | 27.04<br>-0.22<br>0.00 | 29.61<br>-0.54<br>0.00 | 32.34<br>-0.33<br>0.00 | 35.04<br>-0.57<br>0.00 | 39.24<br>-0.44<br>0.00 | 46.67<br>-0.14<br>0.00 | 51.77<br>-2.55<br>0.00 | 58.19<br>-3.51<br>0.00 | 63.36<br>-4.55<br>0.00 | 70.60<br>-5.97<br>0.01 | 75.32<br>-6.28<br>0.01  | 97.65<br>-7.24<br>0.00   | 114.84<br>-8.25<br>0.00  | 114.46<br>-7.69<br>0.00  | 99.08<br>-5.10<br>0.00   | 84.67<br>-4.83<br>0.00   | 62.48<br>-3.57<br>0.00 | 47.90<br>-2.57<br>0.00 | 41.89<br>-1.21<br>0.00 |
| COBBLENY_34_KV_TB1<br>80064    | 35.59<br>2.14<br>0.00  | 30.86<br>1.22<br>0.00  | 28.24<br>0.69<br>0.00  | 27.13<br>0.58<br>0.00  | 27.20<br>0.64<br>0.00  | 28.05<br>0.79<br>0.00  | 31.11<br>0.96<br>0.00  | 34.20<br>1.54<br>0.00  | 37.39<br>1.78<br>0.00  | 42.18<br>2.50<br>0.00  | 50.04<br>3.23<br>0.00  | 59.43<br>5.11<br>0.00  | 67.87<br>6.17<br>0.00  | 75.72<br>7.81<br>0.00  | 85.55<br>8.96<br>0.00  | 89.94<br>8.32<br>-0.01  | 115.48<br>10.59<br>-0.01 | 135.89<br>12.80<br>-0.01 | 133.64<br>11.48<br>-0.01 | 112.94<br>8.75<br>0.00   | 97.38<br>7.88<br>0.00    | 72.72<br>6.67<br>0.00  | 54.76<br>4.29<br>0.00  | 45.85<br>2.76<br>0.00  |
| COFFEEN___115KV_TB3<br>355620  | 34.79<br>1.34<br>0.00  | 30.74<br>1.10<br>0.00  | 28.46<br>0.91<br>0.00  | 27.34<br>0.80<br>0.00  | 27.44<br>0.88<br>0.00  | 28.29<br>1.04<br>0.00  | 31.42<br>1.27<br>0.00  | 34.51<br>1.24<br>-0.60 | 38.25<br>1.32<br>-1.32 | 43.15<br>1.47<br>-2.00 | 51.29<br>1.73<br>-2.75 | 60.30<br>2.28<br>-3.70 | 68.34<br>1.42<br>-5.22 | 76.01<br>1.83<br>-6.27 | 85.48<br>1.23<br>-7.67 | 91.24<br>1.31<br>-8.32  | 118.54<br>1.89<br>-11.77 | 137.48<br>2.58<br>-11.81 | 140.18<br>3.91<br>-14.12 | 121.09<br>5.00<br>-11.91 | 103.71<br>4.65<br>-9.56  | 75.30<br>3.43<br>-5.82 | 56.75<br>2.98<br>-3.30 | 47.35<br>2.15<br>-2.10 |
| COLDSPRG_115KV_BK1<br>355956   | 36.33<br>2.88<br>0.00  | 31.48<br>1.84<br>0.00  | 28.82<br>1.27<br>0.00  | 27.66<br>1.11<br>0.00  | 27.76<br>1.20<br>0.00  | 28.70<br>1.44<br>0.00  | 31.90<br>1.75<br>0.00  | 35.18<br>2.52<br>0.00  | 38.64<br>3.03<br>0.00  | 43.45<br>3.77<br>0.00  | 51.68<br>4.87<br>0.00  | 61.38<br>7.06<br>0.00  | 70.15<br>8.45<br>0.00  | 78.36<br>10.46<br>0.00 | 88.38<br>11.79<br>0.00 | 92.96<br>11.34<br>-0.01 | 119.15<br>14.26<br>-0.01 | 139.83<br>16.74<br>-0.01 | 137.80<br>15.64<br>-0.01 | 116.58<br>12.40<br>0.00  | 100.33<br>10.83<br>0.00  | 74.70<br>8.65<br>0.00  | 56.02<br>5.55<br>0.00  | 46.84<br>3.75<br>0.00  |
| COLONIE_LFGE___<br>323577      | 34.85<br>1.40<br>0.00  | 30.91<br>1.27<br>0.00  | 28.71<br>1.16<br>0.00  | 27.63<br>1.09<br>0.00  | 27.63<br>1.06<br>0.00  | 28.35<br>1.09<br>0.00  | 31.39<br>1.24<br>0.00  | 33.94<br>1.27<br>0.00  | 37.10<br>1.50<br>0.00  | 41.15<br>1.47<br>0.00  | 48.40<br>1.59<br>0.00  | 56.22<br>1.90<br>0.00  | 63.80<br>2.10<br>0.00  | 70.49<br>2.58<br>0.00  | 79.42<br>2.84<br>0.00  | 84.79<br>3.18<br>0.00   | 108.65<br>3.77<br>0.00   | 127.51<br>4.42<br>0.00   | 127.28<br>5.13<br>0.00   | 108.66<br>4.48<br>0.00   | 93.43<br>3.93<br>0.00    | 68.76<br>2.71<br>0.00  | 52.84<br>2.37<br>0.00  | 45.25<br>2.15<br>0.00  |
| COOPERNY_115KV_TB1<br>80082    | 34.65<br>1.20<br>0.00  | 30.71<br>1.07<br>0.00  | 28.49<br>0.94<br>0.00  | 27.39<br>0.85<br>0.00  | 27.39<br>0.82<br>0.00  | 28.13<br>0.87<br>0.00  | 31.24<br>1.09<br>0.00  | 33.84<br>1.18<br>0.00  | 37.07<br>1.46<br>0.00  | 41.26<br>1.59<br>0.00  | 48.26<br>1.45<br>0.00  | 56.06<br>1.74<br>0.00  | 63.37<br>1.67<br>0.00  | 70.08<br>2.17<br>0.00  | 78.81<br>2.22<br>0.00  | 84.22<br>2.61<br>0.00   | 108.45<br>3.57<br>0.00   | 126.90<br>3.82<br>0.00   | 125.94<br>3.79<br>0.00   | 107.21<br>3.02<br>0.00   | 92.01<br>2.51<br>0.00    | 67.77<br>1.72<br>0.00  | 52.09<br>1.62<br>0.00  | 44.64<br>1.55<br>0.00  |
| COPENHAGEN_WT_PWR<br>323753    | 34.39<br>0.94<br>0.00  | 30.35<br>0.71<br>0.00  | 28.13<br>0.58<br>0.00  | 27.07<br>0.53<br>0.00  | 27.13<br>0.56<br>0.00  | 27.96<br>0.71<br>0.00  | 31.05<br>0.90<br>0.00  | 34.18<br>0.88<br>-0.63 | 37.92<br>0.92<br>-1.39 | 42.80<br>1.03<br>-2.10 | 50.90<br>1.22<br>-2.88 | 59.82<br>1.63<br>-3.87 | 67.97<br>0.80<br>-5.47 | 75.55<br>1.08<br>-6.56 | 85.16<br>0.54<br>-8.04 | 90.91<br>0.58<br>-8.72  | 118.05<br>0.84<br>-12.33 | 136.57<br>1.11<br>-12.38 | 139.03<br>2.07<br>-14.80 | 119.69<br>3.02<br>-12.48 | 102.47<br>2.95<br>-10.02 | 74.39<br>2.25<br>-6.10 | 56.05<br>2.12<br>-3.46 | 46.76<br>1.47<br>-2.20 |
| CORNELL_____<br>23752          | 34.92<br>1.47<br>0.00  | 30.77<br>1.13<br>0.00  | 28.46<br>0.91<br>0.00  | 27.39<br>0.85<br>0.00  | 27.44<br>0.88<br>0.00  | 28.24<br>0.98<br>0.00  | 31.36<br>1.21<br>0.00  | 34.33<br>1.27<br>-0.39 | 37.85<br>1.39<br>-0.85 | 42.64<br>1.67<br>-1.29 | 50.55<br>1.97<br>-1.78 | 59.43<br>2.72<br>-2.39 | 68.10<br>3.02<br>-3.37 | 75.83<br>3.87<br>-4.05 | 85.83<br>4.29<br>-4.96 | 91.32<br>4.33<br>-5.38  | 118.37<br>5.87<br>-7.61  | 138.35<br>8.00<br>-7.27  | 139.03<br>8.18<br>-8.69  | 118.49<br>6.98<br>-7.33  | 101.55<br>6.18<br>-5.88  | 74.19<br>4.56<br>-3.58 | 55.58<br>3.08<br>-2.03 | 46.58<br>2.20<br>-1.29 |

|                                |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                          |                          |                          |                        |                        |                        |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| CORONA_69_KV_TB1<br>355595     | 36.33<br>2.88<br>0.00 | 31.89<br>2.25<br>0.00 | 29.45<br>1.90<br>0.00 | 28.08<br>1.54<br>0.00 | 28.03<br>1.46<br>0.00 | 29.05<br>1.80<br>0.00 | 32.53<br>2.38<br>0.00 | 34.95<br>2.29<br>0.00  | 38.42<br>2.81<br>0.00  | 42.61<br>2.94<br>0.00  | 49.19<br>2.39<br>0.01  | 57.19<br>2.88<br>0.01  | 64.48<br>2.78<br>0.00  | 71.57<br>3.67<br>0.00  | 80.42<br>3.83<br>0.00   | 86.34<br>4.73<br>0.00   | 111.28<br>6.40<br>0.00   | 132.97<br>7.14<br>-2.74  | 128.87<br>6.72<br>0.00   | 109.29<br>5.11<br>0.00   | 93.16<br>3.67<br>0.01    | 69.02<br>2.97<br>0.00  | 53.04<br>2.57<br>0.00  | 46.67<br>3.58<br>0.00  |
| CORTLAND_115KV_TB3<br>80093    | 34.69<br>1.24<br>0.00 | 30.59<br>0.95<br>0.00 | 28.32<br>0.77<br>0.00 | 27.23<br>0.69<br>0.00 | 27.28<br>0.72<br>0.00 | 28.05<br>0.79<br>0.00 | 31.18<br>1.03<br>0.00 | 34.23<br>1.18<br>-0.38 | 37.77<br>1.32<br>-0.84 | 42.54<br>1.59<br>-1.27 | 50.43<br>1.87<br>-1.75 | 59.23<br>2.55<br>-2.35 | 67.92<br>2.90<br>-3.32 | 75.56<br>3.67<br>-3.99 | 85.53<br>4.06<br>-4.89  | 91.07<br>4.16<br>-5.30  | 117.94<br>5.56<br>-7.49  | 136.94<br>6.65<br>-7.20  | 137.49<br>6.72<br>-8.61  | 117.07<br>5.63<br>-7.26  | 100.34<br>5.01<br>-5.83  | 73.30<br>3.70<br>-3.55 | 55.01<br>2.52<br>-2.02 | 46.18<br>1.81<br>-1.28 |
| COXSACKIE___GT<br>23611        | 35.59<br>2.14<br>0.00 | 31.51<br>1.87<br>0.00 | 29.26<br>1.71<br>0.00 | 28.19<br>1.65<br>0.00 | 28.24<br>1.67<br>0.00 | 28.95<br>1.69<br>0.00 | 32.11<br>1.96<br>0.00 | 34.49<br>1.83<br>0.00  | 37.39<br>1.78<br>0.00  | 41.46<br>1.79<br>0.00  | 48.73<br>1.92<br>0.00  | 56.82<br>2.50<br>0.00  | 64.78<br>3.08<br>0.00  | 71.71<br>3.80<br>0.00  | 80.79<br>4.21<br>0.00   | 85.69<br>4.08<br>0.00   | 110.75<br>5.87<br>0.00   | 130.72<br>7.63<br>0.00   | 130.96<br>8.80<br>0.00   | 112.21<br>8.02<br>0.00   | 96.66<br>7.16<br>0.00    | 71.14<br>5.09<br>0.00  | 54.05<br>3.58<br>0.00  | 45.85<br>2.76<br>0.00  |
| CPV_VALLEY___CC1<br>323721     | 34.75<br>1.30<br>0.00 | 30.86<br>1.22<br>0.00 | 28.60<br>1.05<br>0.00 | 27.47<br>0.93<br>0.00 | 27.47<br>0.90<br>0.00 | 28.21<br>0.95<br>0.00 | 31.39<br>1.24<br>0.00 | 33.94<br>1.27<br>0.00  | 37.25<br>1.64<br>0.00  | 41.42<br>1.74<br>0.00  | 48.35<br>1.54<br>0.00  | 56.11<br>1.79<br>0.00  | 63.30<br>1.60<br>0.00  | 70.08<br>2.17<br>0.00  | 78.81<br>2.22<br>0.00   | 84.30<br>2.69<br>0.00   | 108.55<br>3.67<br>0.00   | 127.02<br>3.94<br>0.00   | 125.95<br>3.79<br>0.00   | 107.10<br>2.91<br>0.00   | 91.92<br>2.42<br>0.00    | 67.57<br>1.52<br>0.00  | 52.08<br>1.61<br>0.00  | 44.77<br>1.68<br>0.00  |
| CPV_VALLEY___CC2<br>323722     | 34.75<br>1.30<br>0.00 | 30.86<br>1.22<br>0.00 | 28.60<br>1.05<br>0.00 | 27.47<br>0.93<br>0.00 | 27.47<br>0.90<br>0.00 | 28.21<br>0.95<br>0.00 | 31.39<br>1.24<br>0.00 | 33.94<br>1.27<br>0.00  | 37.25<br>1.64<br>0.00  | 41.42<br>1.74<br>0.00  | 48.35<br>1.54<br>0.00  | 56.11<br>1.79<br>0.00  | 63.30<br>1.60<br>0.00  | 70.08<br>2.17<br>0.00  | 78.81<br>2.22<br>0.00   | 84.30<br>2.69<br>0.00   | 108.55<br>3.67<br>0.00   | 127.02<br>3.94<br>0.00   | 125.95<br>3.79<br>0.00   | 107.10<br>2.91<br>0.00   | 91.92<br>2.42<br>0.00    | 67.57<br>1.52<br>0.00  | 52.08<br>1.61<br>0.00  | 44.77<br>1.68<br>0.00  |
| CRESCENT___HYD<br>24018        | 34.85<br>1.40<br>0.00 | 30.91<br>1.27<br>0.00 | 28.71<br>1.16<br>0.00 | 27.63<br>1.09<br>0.00 | 27.63<br>1.06<br>0.00 | 28.35<br>1.09<br>0.00 | 31.39<br>1.24<br>0.00 | 33.94<br>1.27<br>0.00  | 37.10<br>1.50<br>0.00  | 41.15<br>1.47<br>0.00  | 48.40<br>1.59<br>0.00  | 56.22<br>1.90<br>0.00  | 63.80<br>2.10<br>0.00  | 70.49<br>2.58<br>0.00  | 79.42<br>2.84<br>0.00   | 84.79<br>3.18<br>0.00   | 108.65<br>3.77<br>0.00   | 127.51<br>4.42<br>0.00   | 127.28<br>5.13<br>0.00   | 108.66<br>4.48<br>0.00   | 93.43<br>3.93<br>0.00    | 68.76<br>2.71<br>0.00  | 52.84<br>2.37<br>0.00  | 45.25<br>2.15<br>0.00  |
| CRICKET___VALLEY_CC1<br>323756 | 35.06<br>1.61<br>0.00 | 31.12<br>1.48<br>0.00 | 28.85<br>1.30<br>0.00 | 27.71<br>1.17<br>0.00 | 27.71<br>1.14<br>0.00 | 28.48<br>1.23<br>0.00 | 31.66<br>1.51<br>0.00 | 34.23<br>1.57<br>0.00  | 37.53<br>1.92<br>0.00  | 41.62<br>1.94<br>0.00  | 48.59<br>1.78<br>0.00  | 56.33<br>2.01<br>0.00  | 63.42<br>1.73<br>0.00  | 70.14<br>2.24<br>0.00  | 78.88<br>2.30<br>0.00   | 84.47<br>2.85<br>0.00   | 108.45<br>3.57<br>0.00   | 126.78<br>3.69<br>0.00   | 126.06<br>3.91<br>0.00   | 107.42<br>3.23<br>0.00   | 92.28<br>2.78<br>0.00    | 67.76<br>1.71<br>0.00  | 52.59<br>2.12<br>0.00  | 45.29<br>2.20<br>0.00  |
| CRICKET___VALLEY_CC2<br>323757 | 35.06<br>1.61<br>0.00 | 31.12<br>1.48<br>0.00 | 28.85<br>1.30<br>0.00 | 27.71<br>1.17<br>0.00 | 27.71<br>1.14<br>0.00 | 28.48<br>1.23<br>0.00 | 31.66<br>1.51<br>0.00 | 34.23<br>1.57<br>0.00  | 37.53<br>1.92<br>0.00  | 41.62<br>1.94<br>0.00  | 48.59<br>1.78<br>0.00  | 56.33<br>2.01<br>0.00  | 63.42<br>1.73<br>0.00  | 70.14<br>2.24<br>0.00  | 78.88<br>2.30<br>0.00   | 84.47<br>2.85<br>0.00   | 108.45<br>3.57<br>0.00   | 126.78<br>3.69<br>0.00   | 126.06<br>3.91<br>0.00   | 107.42<br>3.23<br>0.00   | 92.28<br>2.78<br>0.00    | 67.76<br>1.71<br>0.00  | 52.59<br>2.12<br>0.00  | 45.29<br>2.20<br>0.00  |
| CRICKET___VALLEY_CC3<br>323758 | 35.06<br>1.61<br>0.00 | 31.12<br>1.48<br>0.00 | 28.85<br>1.30<br>0.00 | 27.71<br>1.17<br>0.00 | 27.71<br>1.14<br>0.00 | 28.48<br>1.23<br>0.00 | 31.66<br>1.51<br>0.00 | 34.23<br>1.57<br>0.00  | 37.53<br>1.92<br>0.00  | 41.62<br>1.94<br>0.00  | 48.59<br>1.78<br>0.00  | 56.33<br>2.01<br>0.00  | 63.42<br>1.73<br>0.00  | 70.14<br>2.24<br>0.00  | 78.88<br>2.30<br>0.00   | 84.47<br>2.85<br>0.00   | 108.45<br>3.57<br>0.00   | 126.78<br>3.69<br>0.00   | 126.06<br>3.91<br>0.00   | 107.42<br>3.23<br>0.00   | 92.28<br>2.78<br>0.00    | 67.76<br>1.71<br>0.00  | 52.59<br>2.12<br>0.00  | 45.29<br>2.20<br>0.00  |
| CRUCIBLE_METL_DRP<br>24180     | 33.85<br>0.40<br>0.00 | 29.91<br>0.27<br>0.00 | 27.72<br>0.17<br>0.00 | 26.65<br>0.11<br>0.00 | 26.70<br>0.13<br>0.00 | 27.45<br>0.19<br>0.00 | 30.42<br>0.27<br>0.00 | 33.74<br>0.36<br>-0.71 | 37.60<br>0.43<br>-1.56 | 42.39<br>0.36<br>-2.36 | 50.47<br>0.42<br>-3.24 | 59.55<br>0.87<br>-4.36 | 68.78<br>0.93<br>-6.15 | 76.72<br>1.43<br>-7.39 | 87.39<br>1.76<br>-9.05  | 93.06<br>1.63<br>-9.81  | 120.96<br>2.20<br>-13.87 | 139.50<br>2.46<br>-13.95 | 141.28<br>2.44<br>-16.68 | 120.13<br>1.88<br>-14.07 | 102.49<br>1.70<br>-11.29 | 74.18<br>1.25<br>-6.87 | 55.18<br>0.81<br>-3.90 | 45.96<br>0.39<br>-2.48 |
| DAHOWA___HYDRO<br>323763       | 35.32<br>1.87<br>0.00 | 31.30<br>1.66<br>0.00 | 29.04<br>1.49<br>0.00 | 27.92<br>1.38<br>0.00 | 27.95<br>1.38<br>0.00 | 28.70<br>1.44<br>0.00 | 31.72<br>1.57<br>0.00 | 34.30<br>1.63<br>0.00  | 37.57<br>1.96<br>0.00  | 41.70<br>2.02<br>0.00  | 49.19<br>2.39<br>0.00  | 57.36<br>3.04<br>0.00  | 65.21<br>3.52<br>0.00  | 72.19<br>4.28<br>0.00  | 81.03<br>4.44<br>0.00   | 86.76<br>5.14<br>0.00   | 110.86<br>5.98<br>0.00   | 130.72<br>7.63<br>0.00   | 131.07<br>8.91<br>0.00   | 111.89<br>7.71<br>0.00   | 96.57<br>7.07<br>0.00    | 71.01<br>4.96<br>0.00  | 54.11<br>3.64<br>0.00  | 46.20<br>3.10<br>0.00  |
| DANC___LFGE<br>323619          | 34.02<br>0.57<br>0.00 | 30.02<br>0.38<br>0.00 | 27.85<br>0.30<br>0.00 | 26.78<br>0.24<br>0.00 | 26.86<br>0.29<br>0.00 | 27.64<br>0.38<br>0.00 | 30.66<br>0.51<br>0.00 | 33.98<br>0.52<br>-0.79 | 37.91<br>0.57<br>-1.73 | 42.93<br>0.63<br>-2.62 | 51.11<br>0.70<br>-3.59 | 60.24<br>1.09<br>-4.84 | 69.08<br>0.55<br>-6.83 | 76.99<br>0.88<br>-8.20 | 87.16<br>0.54<br>-10.04 | 92.91<br>0.41<br>-10.89 | 120.92<br>0.63<br>-15.40 | 139.34<br>0.74<br>-15.51 | 142.05<br>1.35<br>-18.55 | 121.70<br>1.88<br>-15.64 | 103.93<br>1.88<br>-12.55 | 75.21<br>1.52<br>-7.64 | 56.22<br>1.41<br>-4.34 | 46.71<br>0.86<br>-2.76 |
| DANSKAMMER___1<br>23586        | 35.56<br>2.11<br>0.00 | 31.51<br>1.87<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.08<br>1.93<br>0.00 | 34.69<br>2.03<br>0.00  | 38.06<br>2.46<br>0.00  | 42.38<br>2.70<br>0.00  | 49.48<br>2.67<br>0.00  | 57.42<br>3.09<br>0.00  | 64.97<br>3.27<br>0.00  | 71.91<br>4.01<br>0.00  | 80.79<br>4.21<br>0.00   | 86.67<br>5.06<br>0.00   | 111.81<br>6.92<br>0.00   | 130.72<br>7.63<br>0.00   | 129.61<br>7.45<br>0.00   | 110.23<br>6.04<br>0.00   | 94.51<br>5.01<br>0.00    | 69.42<br>3.37<br>0.00  | 53.50<br>3.03<br>0.00  | 45.89<br>2.80<br>0.00  |
| DANSKAMMER___2<br>23589        | 35.56<br>2.11<br>0.00 | 31.51<br>1.87<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.08<br>1.93<br>0.00 | 34.69<br>2.03<br>0.00  | 38.06<br>2.46<br>0.00  | 42.38<br>2.70<br>0.00  | 49.48<br>2.67<br>0.00  | 57.42<br>3.09<br>0.00  | 64.97<br>3.27<br>0.00  | 71.91<br>4.01<br>0.00  | 80.79<br>4.21<br>0.00   | 86.67<br>5.06<br>0.00   | 111.81<br>6.92<br>0.00   | 130.72<br>7.63<br>0.00   | 129.61<br>7.45<br>0.00   | 110.23<br>6.04<br>0.00   | 94.51<br>5.01<br>0.00    | 69.42<br>3.37<br>0.00  | 53.50<br>3.03<br>0.00  | 45.89<br>2.80<br>0.00  |
| DANSKAMMER___3<br>23590        | 35.56<br>2.11<br>0.00 | 31.51<br>1.87<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.08<br>1.93<br>0.00 | 34.69<br>2.03<br>0.00  | 38.06<br>2.46<br>0.00  | 42.38<br>2.70<br>0.00  | 49.48<br>2.67<br>0.00  | 57.42<br>3.09<br>0.00  | 64.97<br>3.27<br>0.00  | 71.91<br>4.01<br>0.00  | 80.79<br>4.21<br>0.00   | 86.67<br>5.06<br>0.00   | 111.81<br>6.92<br>0.00   | 130.72<br>7.63<br>0.00   | 129.61<br>7.45<br>0.00   | 110.23<br>6.04<br>0.00   | 94.51<br>5.01<br>0.00    | 69.42<br>3.37<br>0.00  | 53.50<br>3.03<br>0.00  | 45.89<br>2.80<br>0.00  |

|  |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                          |                            |                            |                           |                          |                        |                        |                        |                        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|----------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| DANSKAMMER___4<br>23591                    | 35.56<br>2.11<br>0.00 | 31.51<br>1.87<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.08<br>1.93<br>0.00 | 34.69<br>2.03<br>0.00  | 38.06<br>2.46<br>0.00  | 42.38<br>2.70<br>0.00  | 49.48<br>2.67<br>0.00  | 57.42<br>3.09<br>0.00  | 64.97<br>3.27<br>0.00  | 71.91<br>4.01<br>0.00  | 80.79<br>4.21<br>0.00  | 86.67<br>5.06<br>0.00    | 111.81<br>6.92<br>0.00     | 130.72<br>7.63<br>0.00     | 129.61<br>7.45<br>0.00    | 110.23<br>6.04<br>0.00   | 94.51<br>5.01<br>0.00  | 69.42<br>3.37<br>0.00  | 53.50<br>3.03<br>0.00  | 45.89<br>2.80<br>0.00  |
| DANSKAMMER___DIESEL<br>23592               | 35.59<br>2.14<br>0.00 | 31.48<br>1.84<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.05<br>1.90<br>0.00 | 34.69<br>2.03<br>0.00  | 38.07<br>2.46<br>0.00  | 42.37<br>2.70<br>0.00  | 49.48<br>2.67<br>0.00  | 57.47<br>3.15<br>0.00  | 64.91<br>3.21<br>0.00  | 71.91<br>4.01<br>0.00  | 80.80<br>4.21<br>0.00  | 86.67<br>5.06<br>0.00    | 111.81<br>6.92<br>0.00     | 130.72<br>7.63<br>0.00     | 129.61<br>7.45<br>0.00    | 110.23<br>6.04<br>0.00   | 94.51<br>5.01<br>0.00  | 69.42<br>3.37<br>0.00  | 53.50<br>3.03<br>0.00  | 45.89<br>2.80<br>0.00  |
| DARBY___SOLAR<br>323810                    | 35.22<br>1.77<br>0.00 | 31.21<br>1.57<br>0.00 | 28.96<br>1.40<br>0.00 | 27.84<br>1.30<br>0.00 | 27.87<br>1.30<br>0.00 | 28.62<br>1.36<br>0.00 | 31.66<br>1.51<br>0.00 | 34.23<br>1.57<br>0.00  | 37.46<br>1.85<br>0.00  | 41.62<br>1.94<br>0.00  | 49.06<br>2.25<br>0.00  | 57.14<br>2.82<br>0.00  | 64.97<br>3.27<br>0.00  | 71.91<br>4.01<br>0.00  | 80.79<br>4.21<br>0.00  | 86.42<br>4.81<br>0.00    | 110.54<br>5.66<br>0.00     | 130.10<br>7.01<br>0.00     | 130.34<br>8.19<br>0.00    | 111.27<br>7.09<br>0.00   | 95.86<br>6.36<br>0.00  | 70.54<br>4.49<br>0.00  | 53.85<br>3.38<br>0.00  | 45.98<br>2.89<br>0.00  |
| DASHVILLE___HYD<br>23610                   | 35.16<br>1.71<br>0.00 | 31.09<br>1.45<br>0.00 | 28.85<br>1.29<br>0.00 | 27.68<br>1.14<br>0.00 | 27.68<br>1.12<br>0.00 | 28.43<br>1.17<br>0.00 | 31.63<br>1.48<br>0.00 | 34.20<br>1.54<br>0.00  | 37.53<br>1.92<br>0.00  | 41.74<br>2.06<br>0.00  | 48.63<br>1.83<br>0.00  | 56.39<br>2.06<br>0.00  | 63.61<br>1.91<br>0.00  | 70.42<br>2.51<br>0.00  | 79.11<br>2.53<br>0.00  | 84.96<br>3.35<br>0.00    | 109.81<br>4.93<br>0.00     | 128.13<br>5.05<br>0.00     | 127.04<br>4.89<br>0.00    | 108.04<br>3.85<br>0.00   | 92.63<br>3.13<br>0.00  | 68.10<br>2.05<br>0.00  | 52.64<br>2.17<br>0.00  | 45.25<br>2.15<br>0.00  |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 37.73<br>4.28<br>0.00 | 32.90<br>3.26<br>0.00 | 30.33<br>2.78<br>0.00 | 28.77<br>2.23<br>0.00 | 28.67<br>2.10<br>0.00 | 29.90<br>2.64<br>0.00 | 33.62<br>3.47<br>0.00 | 35.97<br>3.30<br>0.00  | 39.60<br>3.99<br>0.00  | 43.96<br>4.29<br>0.00  | 50.97<br>4.17<br>0.01  | 59.26<br>4.94<br>0.01  | 66.55<br>5.12<br>0.27  | 74.08<br>6.72<br>0.55  | 83.52<br>7.81<br>0.87  | 152.57<br>9.47<br>-61.49 | 303.02<br>11.96<br>-186.18 | 291.65<br>12.55<br>-156.00 | 223.35<br>11.85<br>-89.34 | 114.55<br>10.31<br>-0.05 | 96.38<br>6.89<br>0.01  | 71.66<br>5.61<br>0.00  | 54.56<br>4.09<br>0.00  | 48.79<br>5.65<br>-0.05 |
| DELAWARE___LFGE<br>323621                  | 34.85<br>1.40<br>0.00 | 30.86<br>1.22<br>0.00 | 28.65<br>1.10<br>0.00 | 27.58<br>1.04<br>0.00 | 27.60<br>1.04<br>0.00 | 28.29<br>1.04<br>0.00 | 31.36<br>1.21<br>0.00 | 34.12<br>1.34<br>-0.11 | 37.45<br>1.60<br>-0.24 | 41.83<br>1.79<br>-0.36 | 49.32<br>2.01<br>-0.50 | 57.49<br>2.50<br>-0.67 | 65.42<br>2.78<br>-0.95 | 72.44<br>3.40<br>-1.14 | 81.58<br>3.60<br>-1.39 | 87.04<br>3.92<br>-1.51   | 112.06<br>5.03<br>-2.14    | 130.98<br>5.54<br>-2.36    | 130.60<br>5.62<br>-2.82   | 111.25<br>4.69<br>-2.38  | 95.44<br>4.03<br>-1.91 | 70.32<br>3.10<br>-1.16 | 53.50<br>2.37<br>-0.66 | 45.49<br>1.98<br>-0.42 |
| DERFIELD_115KV_TB7<br>355931               | 33.75<br>0.30<br>0.00 | 29.91<br>0.27<br>0.00 | 27.80<br>0.25<br>0.00 | 26.75<br>0.21<br>0.00 | 26.78<br>0.21<br>0.00 | 27.47<br>0.22<br>0.00 | 30.39<br>0.24<br>0.00 | 32.93<br>0.26<br>0.00  | 35.93<br>0.32<br>0.00  | 40.03<br>0.36<br>0.00  | 47.14<br>0.33<br>0.00  | 54.81<br>0.49<br>0.00  | 62.19<br>0.49<br>0.00  | 68.58<br>0.68<br>0.00  | 77.28<br>0.69<br>0.00  | 82.35<br>0.73<br>0.00    | 105.72<br>0.84<br>0.00     | 124.07<br>0.98<br>0.00     | 123.13<br>0.98<br>0.00    | 105.02<br>0.83<br>0.00   | 90.22<br>0.72<br>0.00  | 66.58<br>0.53<br>0.00  | 50.98<br>0.50<br>0.00  | 43.52<br>0.43<br>0.00  |
| DOGLEVILLE___HYD<br>23807                  | 34.25<br>0.80<br>0.00 | 30.35<br>0.71<br>0.00 | 28.18<br>0.63<br>0.00 | 27.12<br>0.58<br>0.00 | 27.15<br>0.58<br>0.00 | 27.88<br>0.63<br>0.00 | 30.87<br>0.72<br>0.00 | 33.42<br>0.75<br>0.00  | 36.46<br>0.85<br>0.00  | 40.67<br>0.99<br>0.00  | 47.93<br>1.12<br>0.00  | 55.73<br>1.41<br>0.00  | 63.30<br>1.60<br>0.00  | 69.88<br>1.97<br>0.00  | 78.57<br>1.99<br>0.00  | 83.89<br>2.28<br>0.00    | 107.51<br>2.62<br>0.00     | 126.28<br>3.19<br>0.00     | 125.45<br>3.30<br>0.00    | 107.00<br>2.81<br>0.00   | 92.00<br>2.50<br>0.00  | 67.90<br>1.85<br>0.00  | 51.93<br>1.46<br>0.00  | 44.34<br>1.25<br>0.00  |
| DUNKIRK___115KV_TB_200<br>55889            | 35.76<br>2.31<br>0.00 | 31.00<br>1.36<br>0.00 | 28.38<br>0.83<br>0.00 | 27.23<br>0.69<br>0.00 | 27.34<br>0.77<br>0.00 | 28.21<br>0.95<br>0.00 | 31.30<br>1.15<br>0.00 | 34.50<br>1.83<br>0.00  | 37.85<br>2.24<br>0.00  | 42.77<br>3.09<br>0.00  | 50.79<br>3.98<br>0.00  | 60.30<br>5.98<br>0.00  | 68.86<br>7.16<br>0.00  | 76.87<br>8.96<br>0.00  | 86.69<br>10.11<br>0.00 | 91.33<br>9.71<br>-0.01   | 117.06<br>12.17<br>-0.01   | 137.49<br>14.40<br>-0.01   | 135.36<br>13.19<br>-0.01  | 114.50<br>10.31<br>0.00  | 98.63<br>9.13<br>0.00  | 73.51<br>7.46<br>0.00  | 55.26<br>4.79<br>0.00  | 46.15<br>3.06<br>0.00  |
| DUNKIRK___1<br>23563                       | 35.76<br>2.31<br>0.00 | 31.00<br>1.36<br>0.00 | 28.38<br>0.83<br>0.00 | 27.23<br>0.69<br>0.00 | 27.34<br>0.77<br>0.00 | 28.21<br>0.95<br>0.00 | 31.30<br>1.15<br>0.00 | 34.50<br>1.83<br>0.00  | 37.85<br>2.24<br>0.00  | 42.77<br>3.09<br>0.00  | 50.79<br>3.98<br>0.00  | 60.30<br>5.98<br>0.00  | 68.86<br>7.16<br>0.00  | 76.87<br>8.96<br>0.00  | 86.69<br>10.11<br>0.00 | 91.33<br>9.71<br>-0.01   | 117.06<br>12.17<br>-0.01   | 137.49<br>14.40<br>-0.01   | 135.36<br>13.19<br>-0.01  | 114.50<br>10.31<br>0.00  | 98.63<br>9.13<br>0.00  | 73.51<br>7.46<br>0.00  | 55.26<br>4.79<br>0.00  | 46.15<br>3.06<br>0.00  |
| DUNKIRK___2<br>23564                       | 35.76<br>2.31<br>0.00 | 31.00<br>1.36<br>0.00 | 28.38<br>0.83<br>0.00 | 27.23<br>0.69<br>0.00 | 27.34<br>0.77<br>0.00 | 28.21<br>0.95<br>0.00 | 31.30<br>1.15<br>0.00 | 34.50<br>1.83<br>0.00  | 37.85<br>2.24<br>0.00  | 42.77<br>3.09<br>0.00  | 50.79<br>3.98<br>0.00  | 60.30<br>5.98<br>0.00  | 68.86<br>7.16<br>0.00  | 76.87<br>8.96<br>0.00  | 86.69<br>10.11<br>0.00 | 91.33<br>9.71<br>-0.01   | 117.06<br>12.17<br>-0.01   | 137.49<br>14.40<br>-0.01   | 135.36<br>13.19<br>-0.01  | 114.50<br>10.31<br>0.00  | 98.63<br>9.13<br>0.00  | 73.51<br>7.46<br>0.00  | 55.26<br>4.79<br>0.00  | 46.15<br>3.06<br>0.00  |
| DUNKIRK___3<br>23565                       | 35.59<br>2.14<br>0.00 | 30.86<br>1.22<br>0.00 | 28.27<br>0.72<br>0.00 | 27.13<br>0.58<br>0.00 | 27.23<br>0.66<br>0.00 | 28.07<br>0.82<br>0.00 | 31.14<br>0.99<br>0.00 | 34.30<br>1.63<br>0.00  | 37.57<br>1.96<br>0.00  | 42.41<br>2.74<br>0.00  | 50.37<br>3.56<br>0.00  | 59.75<br>5.43<br>0.00  | 68.18<br>6.48<br>0.00  | 76.05<br>8.15<br>0.00  | 85.85<br>9.27<br>0.00  | 90.35<br>8.73<br>-0.01   | 115.90<br>11.01<br>-0.01   | 136.14<br>13.05<br>-0.01   | 134.13<br>11.97<br>-0.01  | 113.46<br>9.27<br>0.00   | 97.64<br>8.14<br>0.00  | 72.85<br>6.80<br>0.00  | 54.86<br>4.39<br>0.00  | 45.85<br>2.76<br>0.00  |
| DUNKIRK___4<br>23566                       | 35.59<br>2.14<br>0.00 | 30.86<br>1.22<br>0.00 | 28.27<br>0.72<br>0.00 | 27.13<br>0.58<br>0.00 | 27.23<br>0.66<br>0.00 | 28.07<br>0.82<br>0.00 | 31.14<br>0.99<br>0.00 | 34.30<br>1.63<br>0.00  | 37.57<br>1.96<br>0.00  | 42.41<br>2.74<br>0.00  | 50.37<br>3.56<br>0.00  | 59.75<br>5.43<br>0.00  | 68.18<br>6.48<br>0.00  | 76.05<br>8.15<br>0.00  | 85.85<br>9.27<br>0.00  | 90.35<br>8.73<br>-0.01   | 115.90<br>11.01<br>-0.01   | 136.14<br>13.05<br>-0.01   | 134.13<br>11.97<br>-0.01  | 113.46<br>9.27<br>0.00   | 97.64<br>8.14<br>0.00  | 72.85<br>6.80<br>0.00  | 54.86<br>4.39<br>0.00  | 45.85<br>2.76<br>0.00  |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 35.59<br>2.14<br>0.00 | 31.45<br>1.81<br>0.00 | 29.15<br>1.60<br>0.00 | 27.97<br>1.43<br>0.00 | 27.95<br>1.38<br>0.00 | 28.75<br>1.50<br>0.00 | 32.08<br>1.93<br>0.00 | 34.82<br>2.16<br>0.00  | 38.32<br>2.71<br>0.00  | 42.57<br>2.90<br>0.00  | 49.48<br>2.67<br>0.00  | 57.36<br>3.04<br>0.00  | 64.54<br>2.84<br>0.00  | 71.50<br>3.60<br>0.00  | 80.34<br>3.75<br>0.00  | 86.10<br>4.49<br>0.00    | 110.97<br>6.08<br>0.00     | 129.49<br>6.40<br>0.00     | 128.39<br>6.23<br>0.00    | 109.19<br>5.00<br>0.00   | 93.62<br>4.12<br>0.00  | 68.69<br>2.64<br>0.00  | 53.15<br>2.67<br>0.00  | 45.81<br>2.71<br>0.00  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 35.29<br>1.84<br>0.00 | 31.21<br>1.57<br>0.00 | 28.96<br>1.41<br>0.00 | 27.82<br>1.27<br>0.00 | 27.79<br>1.22<br>0.00 | 28.56<br>1.31<br>0.00 | 31.81<br>1.66<br>0.00 | 34.40<br>1.73<br>0.00  | 37.78<br>2.17<br>0.00  | 42.02<br>2.34<br>0.00  | 49.01<br>2.20<br>0.00  | 56.88<br>2.55<br>0.00  | 64.23<br>2.53<br>0.00  | 71.10<br>3.19<br>0.00  | 79.96<br>3.37<br>0.00  | 85.69<br>4.08<br>0.00    | 110.55<br>5.66<br>0.00     | 129.24<br>6.15<br>0.00     | 128.14<br>5.99<br>0.00    | 108.98<br>4.79<br>0.00   | 93.44<br>3.94<br>0.00  | 68.63<br>2.58<br>0.00  | 52.89<br>2.42<br>0.00  | 45.42<br>2.33<br>0.00  |

|  |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                         |                         |                           |                            |                            |                           |                          |                          |                         |                        |                        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 35.96<br>2.51<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.67<br>1.42<br>0.00 | 31.96<br>1.81<br>0.00 | 34.76<br>2.09<br>0.00  | 38.42<br>2.81<br>0.00  | 42.65<br>2.98<br>0.00  | 49.24<br>2.43<br>0.00  | 56.92<br>2.61<br>0.01  | 64.28<br>2.59<br>0.01  | 71.23<br>3.33<br>0.01   | 79.95<br>3.37<br>0.01   | 85.68<br>4.08<br>0.01     | 110.64<br>5.77<br>0.01     | 128.99<br>5.91<br>0.01     | 127.89<br>5.74<br>0.01    | 108.55<br>4.38<br>0.01   | 93.25<br>3.76<br>0.01    | 68.29<br>2.25<br>0.01   | 52.73<br>2.27<br>0.01  | 45.77<br>2.67<br>0.00  |
| E179THST_13_KV_LOAD<br>356214              | 36.16<br>2.71<br>0.00 | 31.77<br>2.13<br>0.00 | 29.40<br>1.85<br>0.00 | 28.16<br>1.62<br>0.00 | 28.16<br>1.59<br>0.00 | 28.81<br>1.55<br>0.00 | 32.14<br>1.99<br>0.00 | 34.95<br>2.29<br>0.00  | 38.64<br>3.03<br>0.00  | 42.93<br>3.25<br>0.00  | 49.57<br>2.76<br>0.00  | 57.30<br>2.99<br>0.01  | 64.71<br>3.02<br>0.01  | 71.70<br>3.80<br>0.01   | 80.48<br>3.91<br>0.01   | 86.25<br>4.65<br>0.01     | 111.48<br>6.61<br>0.01     | 129.97<br>6.89<br>0.01     | 128.87<br>6.72<br>0.01    | 109.39<br>5.21<br>0.01   | 93.97<br>4.47<br>0.01    | 68.75<br>2.71<br>0.01   | 53.09<br>2.62<br>0.01  | 46.02<br>2.93<br>0.00  |
| EAST HAMPTON___GT<br>23717                 | 38.13<br>4.68<br>0.00 | 33.43<br>3.79<br>0.00 | 30.77<br>3.22<br>0.00 | 29.09<br>2.55<br>0.00 | 29.06<br>2.50<br>0.00 | 30.31<br>3.05<br>0.00 | 34.10<br>3.95<br>0.00 | 36.49<br>3.82<br>0.00  | 40.20<br>4.60<br>0.00  | 44.67<br>5.00<br>0.00  | 52.09<br>5.29<br>0.01  | 60.45<br>6.14<br>0.01  | 67.96<br>6.54<br>0.27  | 75.71<br>8.35<br>0.55   | 85.52<br>9.81<br>0.88   | 154.70<br>11.58<br>-61.51 | 305.26<br>14.15<br>-186.22 | 293.40<br>14.27<br>-156.04 | 225.19<br>13.68<br>-89.36 | 116.21<br>11.98<br>-0.05 | 98.00<br>8.51<br>0.01    | 73.31<br>7.27<br>0.00   | 56.32<br>5.85<br>0.00  | 49.82<br>6.68<br>-0.05 |
| EAST RIVER___6<br>23660                    | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 27.97<br>1.41<br>0.00 | 28.73<br>1.47<br>0.00 | 32.17<br>2.02<br>0.00 | 34.92<br>2.25<br>0.00  | 38.53<br>2.92<br>0.00  | 42.89<br>3.21<br>0.00  | 49.57<br>2.76<br>0.00  | 57.42<br>3.09<br>0.00  | 64.54<br>2.84<br>0.00  | 71.50<br>3.60<br>0.00   | 79.88<br>3.29<br>0.00   | 85.61<br>4.00<br>0.00     | 110.54<br>5.66<br>0.00     | 128.87<br>5.79<br>0.00     | 127.52<br>5.37<br>0.00    | 108.14<br>3.96<br>0.00   | 93.17<br>3.67<br>0.00    | 68.16<br>2.11<br>0.00   | 53.09<br>2.62<br>0.00  | 45.85<br>2.76<br>0.00  |
| EAST RIVER___7<br>23524                    | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 27.97<br>1.41<br>0.00 | 28.73<br>1.47<br>0.00 | 32.17<br>2.02<br>0.00 | 34.92<br>2.25<br>0.00  | 38.53<br>2.92<br>0.00  | 42.89<br>3.21<br>0.00  | 49.57<br>2.76<br>0.00  | 57.42<br>3.09<br>0.00  | 64.54<br>2.84<br>0.00  | 71.50<br>3.60<br>0.00   | 79.88<br>3.29<br>0.00   | 85.61<br>4.00<br>0.00     | 110.54<br>5.66<br>0.00     | 128.87<br>5.79<br>0.00     | 127.52<br>5.37<br>0.00    | 108.14<br>3.96<br>0.00   | 93.17<br>3.67<br>0.00    | 68.16<br>2.11<br>0.00   | 53.09<br>2.62<br>0.00  | 45.85<br>2.76<br>0.00  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 35.52<br>2.07<br>0.00 | 31.39<br>1.75<br>0.00 | 29.09<br>1.54<br>0.00 | 27.92<br>1.38<br>0.00 | 27.92<br>1.35<br>0.00 | 28.70<br>1.44<br>0.00 | 31.99<br>1.84<br>0.00 | 34.72<br>2.06<br>0.00  | 38.17<br>2.56<br>0.00  | 42.41<br>2.74<br>0.00  | 49.34<br>2.53<br>0.00  | 57.20<br>2.88<br>0.00  | 64.41<br>2.71<br>0.00  | 71.37<br>3.46<br>0.00   | 80.18<br>3.60<br>0.00   | 85.85<br>4.24<br>0.00     | 110.76<br>5.87<br>0.00     | 129.24<br>6.15<br>0.00     | 128.14<br>5.99<br>0.00    | 108.98<br>4.79<br>0.00   | 93.44<br>3.94<br>0.00    | 68.56<br>2.51<br>0.00   | 52.99<br>2.52<br>0.00  | 45.68<br>2.59<br>0.00  |
| EAST_HAMPTON___DIESEL<br>23722             | 38.13<br>4.68<br>0.00 | 33.43<br>3.79<br>0.00 | 30.80<br>3.25<br>0.00 | 29.09<br>2.55<br>0.00 | 29.06<br>2.50<br>0.00 | 30.33<br>3.08<br>0.00 | 34.13<br>3.98<br>0.00 | 36.49<br>3.82<br>0.00  | 40.20<br>4.60<br>0.00  | 44.67<br>5.00<br>0.00  | 52.14<br>5.33<br>0.01  | 60.45<br>6.14<br>0.01  | 68.03<br>6.61<br>0.27  | 75.71<br>8.35<br>0.55   | 85.52<br>9.81<br>0.88   | 154.70<br>11.58<br>-61.51 | 305.26<br>14.15<br>-186.22 | 293.52<br>14.39<br>-156.04 | 225.31<br>13.80<br>-89.36 | 116.31<br>12.08<br>-0.05 | 98.00<br>8.51<br>0.01    | 73.38<br>7.33<br>0.00   | 56.37<br>5.90<br>0.00  | 49.82<br>6.68<br>-0.05 |
| EAST_POINT___SOLAR<br>323840               | 36.69<br>3.24<br>0.00 | 32.37<br>2.73<br>0.00 | 29.98<br>2.43<br>0.00 | 28.80<br>2.25<br>0.00 | 28.90<br>2.34<br>0.00 | 29.71<br>2.45<br>0.00 | 32.53<br>2.38<br>0.00 | 34.92<br>2.25<br>0.00  | 37.92<br>2.31<br>0.00  | 41.86<br>2.18<br>0.00  | 49.43<br>2.62<br>0.00  | 57.47<br>3.15<br>0.00  | 65.77<br>4.07<br>0.00  | 72.86<br>4.95<br>0.00   | 82.33<br>5.75<br>0.00   | 88.47<br>6.86<br>0.00     | 113.38<br>8.49<br>0.00     | 135.39<br>12.31<br>0.00    | 138.03<br>15.87<br>0.00   | 118.77<br>14.58<br>0.00  | 102.39<br>12.89<br>0.00  | 75.30<br>9.25<br>0.00   | 56.98<br>6.51<br>0.00  | 48.18<br>5.08<br>0.00  |
| EAST_PULASKI___ESR<br>323781               | 33.69<br>0.24<br>0.00 | 29.73<br>0.09<br>0.00 | 27.58<br>0.03<br>0.00 | 26.54<br>0.00<br>0.00 | 26.59<br>0.03<br>0.00 | 27.34<br>0.08<br>0.00 | 30.33<br>0.18<br>0.00 | 33.96<br>0.16<br>-1.13 | 38.29<br>0.21<br>-2.47 | 43.69<br>0.28<br>-3.74 | 52.07<br>0.14<br>-5.12 | 61.65<br>0.43<br>-6.90 | 71.62<br>0.19<br>-9.74 | 80.14<br>0.54<br>-11.69 | 91.37<br>0.46<br>-14.32 | 97.39<br>0.25<br>-15.53   | 127.16<br>0.32<br>-21.96   | 145.53<br>0.25<br>-22.20   | 149.31<br>0.61<br>-26.54  | 127.40<br>0.83<br>-22.38 | 108.36<br>0.89<br>-17.96 | 77.78<br>0.80<br>-10.94 | 57.29<br>0.61<br>-6.21 | 47.25<br>0.22<br>-3.94 |
| EAST_RIVER___1<br>323558                   | 35.73<br>2.28<br>0.00 | 31.60<br>1.96<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.83<br>1.58<br>0.00 | 32.23<br>2.08<br>0.00 | 35.02<br>2.35<br>0.00  | 38.63<br>3.03<br>0.00  | 42.97<br>3.29<br>0.00  | 49.66<br>2.86<br>0.00  | 57.53<br>3.20<br>0.00  | 64.66<br>2.96<br>0.00  | 71.64<br>3.73<br>0.00   | 80.41<br>3.83<br>0.00   | 86.18<br>4.57<br>0.00     | 111.18<br>6.29<br>0.00     | 129.73<br>6.64<br>0.00     | 128.50<br>6.35<br>0.00    | 108.98<br>4.80<br>0.00   | 93.71<br>4.21<br>0.00    | 68.56<br>2.51<br>0.00   | 53.24<br>2.77<br>0.00  | 45.98<br>2.89<br>0.00  |
| EAST_RIVER___2<br>323559                   | 35.69<br>2.24<br>0.00 | 31.57<br>1.93<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 27.97<br>1.41<br>0.00 | 28.73<br>1.47<br>0.00 | 32.17<br>2.02<br>0.00 | 34.92<br>2.25<br>0.00  | 38.53<br>2.92<br>0.00  | 42.89<br>3.21<br>0.00  | 49.57<br>2.76<br>0.00  | 57.42<br>3.09<br>0.00  | 64.54<br>2.84<br>0.00  | 71.50<br>3.60<br>0.00   | 79.88<br>3.29<br>0.00   | 85.61<br>4.00<br>0.00     | 110.54<br>5.66<br>0.00     | 128.87<br>5.79<br>0.00     | 127.52<br>5.37<br>0.00    | 108.14<br>3.96<br>0.00   | 93.17<br>3.67<br>0.00    | 68.16<br>2.11<br>0.00   | 53.09<br>2.62<br>0.00  | 45.85<br>2.76<br>0.00  |
| EAST___DELAWARE_HYD<br>23607               | 34.89<br>1.44<br>0.00 | 30.91<br>1.27<br>0.00 | 28.62<br>1.07<br>0.00 | 27.47<br>0.93<br>0.00 | 27.47<br>0.90<br>0.00 | 28.23<br>0.98<br>0.00 | 31.45<br>1.30<br>0.00 | 33.94<br>1.27<br>0.00  | 37.25<br>1.64<br>0.00  | 41.15<br>1.47<br>0.00  | 48.07<br>1.26<br>0.00  | 55.79<br>1.47<br>0.00  | 63.12<br>1.42<br>0.00  | 69.74<br>1.83<br>0.00   | 78.42<br>1.84<br>0.00   | 84.22<br>2.61<br>0.00     | 109.08<br>4.20<br>0.00     | 127.64<br>4.56<br>0.00     | 126.80<br>4.64<br>0.00    | 107.83<br>3.64<br>0.00   | 92.54<br>3.04<br>0.00    | 68.49<br>2.45<br>0.00   | 52.64<br>2.17<br>0.00  | 45.03<br>1.94<br>0.00  |
| EIGHT_POINT___WT_PWR<br>323820             | 35.66<br>2.21<br>0.00 | 30.74<br>1.10<br>0.00 | 28.43<br>0.88<br>0.00 | 27.31<br>0.77<br>0.00 | 27.39<br>0.82<br>0.00 | 28.32<br>1.06<br>0.00 | 31.48<br>1.33<br>0.00 | 34.85<br>2.03<br>-0.15 | 38.22<br>2.28<br>-0.33 | 43.04<br>2.86<br>-0.51 | 51.16<br>3.65<br>-0.69 | 60.58<br>5.33<br>-0.93 | 69.00<br>5.98<br>-1.32 | 77.09<br>7.60<br>-1.58  | 87.10<br>8.58<br>-1.94  | 91.72<br>8.00<br>-2.11    | 118.45<br>10.59<br>-2.98   | 138.79<br>12.80<br>-2.90   | 137.72<br>12.10<br>-3.47  | 116.80<br>9.69<br>-2.93  | 100.44<br>8.59<br>-2.35  | 74.28<br>6.80<br>-1.43  | 55.62<br>4.34<br>-0.81 | 46.41<br>2.80<br>-0.52 |
| ELBRIDGE_115KV_TB2<br>80188                | 33.75<br>0.30<br>0.00 | 29.82<br>0.18<br>0.00 | 27.61<br>0.06<br>0.00 | 26.57<br>0.03<br>0.00 | 26.59<br>0.03<br>0.00 | 27.34<br>0.08<br>0.00 | 30.33<br>0.18<br>0.00 | 33.65<br>0.23<br>-0.75 | 37.54<br>0.28<br>-1.65 | 42.53<br>0.36<br>-2.50 | 50.70<br>0.47<br>-3.43 | 59.80<br>0.87<br>-4.61 | 69.20<br>0.99<br>-6.51 | 77.22<br>1.49<br>-7.82  | 87.92<br>1.76<br>-9.57  | 93.63<br>1.63<br>-10.38   | 121.76<br>2.20<br>-14.68   | 140.45<br>2.58<br>-14.78   | 142.26<br>2.44<br>-17.66  | 121.06<br>1.98<br>-14.90 | 103.25<br>1.79<br>-11.96 | 74.65<br>1.32<br>-7.28  | 55.46<br>0.86<br>-4.13 | 46.11<br>0.39<br>-2.63 |
| ELEC_TRO_TEK<br>24086                      | 36.09<br>2.64<br>0.00 | 31.69<br>2.05<br>0.00 | 29.26<br>1.71<br>0.00 | 27.92<br>1.38<br>0.00 | 27.84<br>1.28<br>0.00 | 28.89<br>1.64<br>0.00 | 32.35<br>2.20<br>0.00 | 34.72<br>2.06<br>0.00  | 38.17<br>2.56<br>0.00  | 42.37<br>2.70<br>0.00  | 48.86<br>2.06<br>0.01  | 56.76<br>2.44<br>0.01  | 63.86<br>2.16<br>0.00  | 70.89<br>2.99<br>0.00   | 79.96<br>3.37<br>0.00   | 85.85<br>4.24<br>0.00     | 110.55<br>5.66<br>0.00     | 129.36<br>6.28<br>0.00     | 128.02<br>5.86<br>0.00    | 108.56<br>4.38<br>0.00   | 92.63<br>3.13<br>0.01    | 68.36<br>2.31<br>0.00   | 52.54<br>2.07<br>0.00  | 46.28<br>3.19<br>0.00  |

|                                      |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                          |                          |                          |                         |                        |                        |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| ELLENBURG_WT_PWR<br>323604           | 31.91<br>-1.54<br>0.00 | 28.57<br>-1.07<br>0.00 | 26.67<br>-0.88<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.09<br>-0.48<br>0.00 | 26.93<br>-0.33<br>0.00 | 29.40<br>-0.75<br>0.00 | 32.14<br>-0.52<br>0.00  | 34.79<br>-0.82<br>0.00 | 39.12<br>-0.56<br>0.00 | 46.53<br>-0.28<br>0.00 | 51.28<br>-3.04<br>0.00 | 57.57<br>-4.13<br>0.00  | 62.61<br>-5.30<br>0.00  | 69.84<br>-6.74<br>0.01  | 74.42<br>-7.18<br>0.01  | 96.49<br>-8.39<br>0.00   | 113.49<br>-9.60<br>0.00  | 113.24<br>-8.91<br>0.00  | 98.98<br>-5.21<br>0.00   | 84.67<br>-4.83<br>0.00   | 62.42<br>-3.63<br>0.00  | 47.74<br>-2.73<br>0.00 | 41.54<br>-1.55<br>0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 35.22<br>1.77<br>0.00  | 30.56<br>0.92<br>0.00  | 27.99<br>0.44<br>0.00  | 26.86<br>0.32<br>0.00  | 26.96<br>0.40<br>0.00  | 27.80<br>0.55<br>0.00  | 30.78<br>0.63<br>0.00  | 33.84<br>1.18<br>0.00   | 36.96<br>1.35<br>0.00  | 41.74<br>2.06<br>0.00  | 49.52<br>2.71<br>0.00  | 58.67<br>4.35<br>0.00  | 66.94<br>5.24<br>0.00   | 74.63<br>6.72<br>0.00   | 84.24<br>7.66<br>0.00   | 88.64<br>7.02<br>-0.01  | 113.60<br>8.71<br>-0.01  | 133.56<br>10.46<br>-0.01 | 131.45<br>9.28<br>-0.01  | 111.06<br>6.88<br>0.00   | 95.85<br>6.35<br>0.00    | 71.60<br>5.55<br>0.00   | 54.05<br>3.58<br>0.00  | 45.25<br>2.15<br>0.00  |
| EMPIRE_CC_1<br>323656                | 34.52<br>1.07<br>0.00  | 30.71<br>1.07<br>0.00  | 28.51<br>0.96<br>0.00  | 27.44<br>0.90<br>0.00  | 27.47<br>0.90<br>0.00  | 28.15<br>0.90<br>0.00  | 31.14<br>0.99<br>0.00  | 33.65<br>0.98<br>0.00   | 36.78<br>1.17<br>0.00  | 40.75<br>1.07<br>0.00  | 47.84<br>1.03<br>0.00  | 55.52<br>1.19<br>0.00  | 62.87<br>1.17<br>0.00   | 69.40<br>1.49<br>0.00   | 78.20<br>1.61<br>0.00   | 83.40<br>1.79<br>0.00   | 106.98<br>2.10<br>0.00   | 125.30<br>2.22<br>0.00   | 124.84<br>2.68<br>0.00   | 106.58<br>2.40<br>0.00   | 91.64<br>2.14<br>0.00    | 67.44<br>1.39<br>0.00   | 51.98<br>1.51<br>0.00  | 44.69<br>1.60<br>0.00  |
| EMPIRE_CC_2<br>323658                | 34.52<br>1.07<br>0.00  | 30.71<br>1.07<br>0.00  | 28.51<br>0.96<br>0.00  | 27.44<br>0.90<br>0.00  | 27.47<br>0.90<br>0.00  | 28.15<br>0.90<br>0.00  | 31.14<br>0.99<br>0.00  | 33.65<br>0.98<br>0.00   | 36.78<br>1.17<br>0.00  | 40.75<br>1.07<br>0.00  | 47.84<br>1.03<br>0.00  | 55.52<br>1.19<br>0.00  | 62.87<br>1.17<br>0.00   | 69.40<br>1.49<br>0.00   | 78.20<br>1.61<br>0.00   | 83.40<br>1.79<br>0.00   | 106.98<br>2.10<br>0.00   | 125.30<br>2.22<br>0.00   | 124.84<br>2.68<br>0.00   | 106.58<br>2.40<br>0.00   | 91.64<br>2.14<br>0.00    | 67.44<br>1.39<br>0.00   | 51.98<br>1.51<br>0.00  | 44.69<br>1.60<br>0.00  |
| ENORWICH_115KV_TB1<br>80156          | 36.83<br>3.38<br>0.00  | 32.46<br>2.82<br>0.00  | 29.98<br>2.42<br>0.00  | 28.77<br>2.23<br>0.00  | 28.85<br>2.28<br>0.00  | 29.79<br>2.53<br>0.00  | 33.10<br>2.95<br>0.00  | 37.53<br>4.67<br>-0.19  | 41.29<br>5.27<br>-0.41 | 46.33<br>6.03<br>-0.62 | 55.34<br>7.68<br>-0.85 | 65.03<br>9.56<br>-1.15 | 74.49<br>11.17<br>-1.62 | 83.37<br>13.51<br>-1.95 | 93.60<br>14.63<br>-2.39 | 99.87<br>15.67<br>-2.59 | 129.73<br>21.19<br>-3.66 | 145.99<br>17.48<br>-5.43 | 146.72<br>18.08<br>-6.49 | 125.39<br>15.73<br>-5.47 | 107.76<br>13.87<br>-4.39 | 78.83<br>10.11<br>-2.67 | 58.70<br>6.71<br>-1.52 | 49.23<br>5.17<br>-0.96 |
| ERIE_ST_34_KV_TB1-2<br>80199         | 35.79<br>2.34<br>0.00  | 31.00<br>1.36<br>0.00  | 28.38<br>0.83<br>0.00  | 27.23<br>0.69<br>0.00  | 27.36<br>0.80<br>0.00  | 28.21<br>0.95<br>0.00  | 31.30<br>1.15<br>0.00  | 34.33<br>1.67<br>0.00   | 37.60<br>1.99<br>0.00  | 42.45<br>2.78<br>0.00  | 50.41<br>3.60<br>0.00  | 59.81<br>5.49<br>0.00  | 68.30<br>6.60<br>0.00   | 76.33<br>8.42<br>0.00   | 86.16<br>9.57<br>0.00   | 90.51<br>8.90<br>-0.01  | 116.32<br>11.43<br>-0.01 | 136.75<br>13.66<br>-0.01 | 134.50<br>12.34<br>-0.01 | 113.56<br>9.38<br>0.00   | 97.82<br>8.32<br>0.00    | 72.98<br>6.94<br>0.00   | 55.01<br>4.54<br>0.00  | 46.11<br>3.02<br>0.00  |
| ERIE_WT_PWR<br>323693                | 35.73<br>2.28<br>0.00  | 30.56<br>0.92<br>0.00  | 28.21<br>0.66<br>0.00  | 27.07<br>0.53<br>0.00  | 27.13<br>0.56<br>0.00  | 28.02<br>0.76<br>0.00  | 30.96<br>0.81<br>0.00  | 34.10<br>1.44<br>0.00   | 37.28<br>1.67<br>0.00  | 42.06<br>2.38<br>0.00  | 49.90<br>3.09<br>0.00  | 59.21<br>4.89<br>0.00  | 67.56<br>5.86<br>0.00   | 75.38<br>7.47<br>0.00   | 85.09<br>8.50<br>0.00   | 89.21<br>7.59<br>-0.01  | 114.75<br>9.86<br>-0.01  | 134.91<br>11.82<br>-0.01 | 132.78<br>10.62<br>-0.01 | 112.32<br>8.13<br>-0.01  | 96.84<br>7.34<br>0.00    | 72.33<br>6.28<br>0.00   | 54.46<br>3.99<br>0.00  | 45.64<br>2.54<br>0.00  |
| ESPRGFLD_115KV_TB1<br>80157          | 35.89<br>2.44<br>0.00  | 31.71<br>2.07<br>0.00  | 29.37<br>1.82<br>0.00  | 28.21<br>1.67<br>0.00  | 28.29<br>1.73<br>0.00  | 29.11<br>1.85<br>0.00  | 32.20<br>2.05<br>0.00  | 34.89<br>2.22<br>0.00   | 38.14<br>2.53<br>0.00  | 42.45<br>2.78<br>0.00  | 50.13<br>3.32<br>0.00  | 58.45<br>4.13<br>0.00  | 66.57<br>4.87<br>0.00   | 73.75<br>5.84<br>0.00   | 83.10<br>6.51<br>0.00   | 88.87<br>7.26<br>0.00   | 114.01<br>9.12<br>0.00   | 134.53<br>11.45<br>0.00  | 134.62<br>12.46<br>0.00  | 115.02<br>10.84<br>0.00  | 98.99<br>9.49<br>0.00    | 72.92<br>6.87<br>0.00   | 55.32<br>4.85<br>0.00  | 46.89<br>3.79<br>0.00  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 34.85<br>1.40<br>0.00  | 30.74<br>1.10<br>0.00  | 28.43<br>0.88<br>0.00  | 27.34<br>0.80<br>0.00  | 27.39<br>0.82<br>0.00  | 28.18<br>0.93<br>0.00  | 31.30<br>1.15<br>0.00  | 34.28<br>1.21<br>-0.41  | 37.81<br>1.32<br>-0.89 | 42.57<br>1.55<br>-1.34 | 50.52<br>1.87<br>-1.84 | 59.35<br>2.55<br>-2.48 | 68.04<br>2.84<br>-3.50  | 75.77<br>3.67<br>-4.20  | 85.79<br>4.06<br>-5.14  | 91.35<br>4.16<br>-5.58  | 118.44<br>5.66<br>-7.89  | 138.36<br>7.75<br>-7.52  | 138.97<br>7.82<br>-8.99  | 118.44<br>6.67<br>-7.58  | 101.49<br>5.91<br>-6.09  | 74.11<br>4.36<br>-3.71  | 55.50<br>2.93<br>-2.10 | 46.54<br>2.11<br>-1.34 |
| ETNA____115KV_TB2<br>80207           | 34.85<br>1.40<br>0.00  | 30.74<br>1.10<br>0.00  | 28.43<br>0.88<br>0.00  | 27.34<br>0.80<br>0.00  | 27.39<br>0.82<br>0.00  | 28.18<br>0.93<br>0.00  | 31.30<br>1.15<br>0.00  | 34.28<br>1.21<br>-0.41  | 37.81<br>1.32<br>-0.89 | 42.57<br>1.55<br>-1.34 | 50.52<br>1.87<br>-1.84 | 59.35<br>2.55<br>-2.48 | 68.04<br>2.84<br>-3.50  | 75.77<br>3.67<br>-4.20  | 85.79<br>4.06<br>-5.14  | 91.35<br>4.16<br>-5.58  | 118.44<br>5.66<br>-7.89  | 138.36<br>7.75<br>-7.52  | 138.97<br>7.82<br>-8.99  | 118.44<br>6.67<br>-7.58  | 101.49<br>5.91<br>-6.09  | 74.11<br>4.36<br>-3.71  | 55.50<br>2.93<br>-2.10 | 46.54<br>2.11<br>-1.34 |
| EUCLID____115KV_TB2<br>356179        | 33.48<br>0.03<br>0.00  | 29.58<br>-0.06<br>0.00 | 27.41<br>-0.14<br>0.00 | 26.38<br>-0.16<br>0.00 | 26.43<br>-0.13<br>0.00 | 27.15<br>-0.11<br>0.00 | 30.09<br>-0.06<br>0.00 | 32.96<br>-0.03<br>-0.33 | 36.37<br>0.04<br>-0.72 | 40.85<br>0.08<br>-1.10 | 48.45<br>0.14<br>-1.50 | 56.83<br>0.49<br>-2.02 | 65.11<br>0.56<br>-2.86  | 72.29<br>0.95<br>-3.43  | 81.86<br>1.07<br>-4.20  | 87.15<br>0.98<br>-4.56  | 112.58<br>1.26<br>-6.44  | 130.81<br>1.35<br>-6.37  | 131.00<br>1.22<br>-7.62  | 111.55<br>0.94<br>-6.43  | 95.55<br>0.89<br>-5.16   | 69.85<br>0.66<br>-3.14  | 52.61<br>0.35<br>-1.78 | 44.27<br>0.04<br>-1.13 |
| E_CANADA_CAP_HY<br>24051             | 36.33<br>2.88<br>0.00  | 32.07<br>2.43<br>0.00  | 29.70<br>2.15<br>0.00  | 28.53<br>1.99<br>0.00  | 28.64<br>2.07<br>0.00  | 29.46<br>2.21<br>0.00  | 32.50<br>2.35<br>0.00  | 35.12<br>2.45<br>0.00   | 38.28<br>2.67<br>0.00  | 42.45<br>2.78<br>0.00  | 50.13<br>3.32<br>0.00  | 58.40<br>4.08<br>0.00  | 66.69<br>5.00<br>0.00   | 73.88<br>5.98<br>0.00   | 83.40<br>6.81<br>0.00   | 89.37<br>7.76<br>0.00   | 114.22<br>9.33<br>0.00   | 135.65<br>12.56<br>0.00  | 136.69<br>14.53<br>0.00  | 117.21<br>13.02<br>0.00  | 100.87<br>11.37<br>0.00  | 74.17<br>8.12<br>0.00   | 56.27<br>5.80<br>0.00  | 47.62<br>4.52<br>0.00  |
| E_CANADA_MHWK_HY<br>24050            | 34.25<br>0.80<br>0.00  | 30.35<br>0.71<br>0.00  | 28.18<br>0.63<br>0.00  | 27.12<br>0.58<br>0.00  | 27.15<br>0.58<br>0.00  | 27.88<br>0.63<br>0.00  | 30.87<br>0.72<br>0.00  | 33.42<br>0.75<br>0.00   | 36.46<br>0.85<br>0.00  | 40.67<br>0.99<br>0.00  | 47.93<br>1.12<br>0.00  | 55.73<br>1.41<br>0.00  | 63.30<br>1.60<br>0.00   | 69.88<br>1.97<br>0.00   | 78.57<br>1.99<br>0.00   | 83.89<br>2.28<br>0.00   | 107.51<br>2.62<br>0.00   | 126.28<br>3.19<br>0.00   | 125.45<br>3.30<br>0.00   | 107.00<br>2.81<br>0.00   | 92.00<br>2.50<br>0.00    | 67.90<br>1.85<br>0.00   | 51.93<br>1.46<br>0.00  | 44.34<br>1.25<br>0.00  |
| E_FISHKILL____LBMP<br>23776          | 35.22<br>1.77<br>0.00  | 31.15<br>1.51<br>0.00  | 28.93<br>1.38<br>0.00  | 27.76<br>1.22<br>0.00  | 27.76<br>1.20<br>0.00  | 28.54<br>1.28<br>0.00  | 31.75<br>1.60<br>0.00  | 34.40<br>1.73<br>0.00   | 37.78<br>2.17<br>0.00  | 41.98<br>2.30<br>0.00  | 48.92<br>2.11<br>0.00  | 56.71<br>2.39<br>0.00  | 63.86<br>2.16<br>0.00   | 70.69<br>2.78<br>0.00   | 79.50<br>2.91<br>0.00   | 85.04<br>3.43<br>0.00   | 109.50<br>4.61<br>0.00   | 127.89<br>4.80<br>0.00   | 126.92<br>4.76<br>0.00   | 108.04<br>3.85<br>0.00   | 92.72<br>3.22<br>0.00    | 68.10<br>2.05<br>0.00   | 52.64<br>2.17<br>0.00  | 45.33<br>2.24<br>0.00  |
| FALCON____SEABRD_CC1<br>323796       | 32.28<br>-1.17<br>0.00 | 28.87<br>-0.77<br>0.00 | 26.92<br>-0.63<br>0.00 | 26.17<br>-0.37<br>0.00 | 26.30<br>-0.27<br>0.00 | 27.09<br>-0.16<br>0.00 | 29.55<br>-0.60<br>0.00 | 32.28<br>-0.39<br>0.00  | 34.97<br>-0.64<br>0.00 | 39.20<br>-0.47<br>0.00 | 46.62<br>-0.19<br>0.00 | 51.23<br>-3.09<br>0.00 | 57.38<br>-4.32<br>0.00  | 62.41<br>-5.50<br>0.00  | 69.53<br>-7.04<br>0.01  | 74.26<br>-7.34<br>0.01  | 96.18<br>-8.70<br>0.00   | 113.12<br>-9.97<br>0.00  | 112.75<br>-9.40<br>0.00  | 97.83<br>-6.36<br>0.00   | 83.59<br>-5.91<br>0.00   | 61.62<br>-4.42<br>0.00  | 47.39<br>-3.08<br>0.00 | 41.76<br>-1.34<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                          |                          |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FALCON___SEABRD_CC2<br>323797              | 32.28<br>-1.17<br>0.00 | 28.87<br>-0.77<br>0.00 | 26.92<br>-0.63<br>0.00 | 26.17<br>-0.37<br>0.00 | 26.30<br>-0.27<br>0.00 | 27.09<br>-0.16<br>0.00 | 29.55<br>-0.60<br>0.00 | 32.28<br>-0.39<br>0.00 | 34.97<br>-0.64<br>0.00 | 39.20<br>-0.47<br>0.00  | 46.62<br>-0.19<br>0.00  | 51.23<br>-3.09<br>0.00  | 57.38<br>-4.32<br>0.00  | 62.41<br>-5.50<br>0.00  | 69.53<br>-7.04<br>0.01  | 74.26<br>-7.34<br>0.01   | 96.18<br>-8.70<br>0.00    | 113.12<br>-9.97<br>0.00   | 112.75<br>-9.40<br>0.00   | 97.83<br>-6.36<br>0.00   | 83.59<br>-5.91<br>0.00   | 61.62<br>-4.42<br>0.00  | 47.39<br>-3.08<br>0.00  | 41.76<br>-1.34<br>0.00  |
| FAR ROCKAWAY___4<br>23548                  | 36.69<br>3.24<br>0.00  | 32.16<br>2.52<br>0.00  | 29.70<br>2.15<br>0.00  | 28.29<br>1.75<br>0.00  | 28.21<br>1.65<br>0.00  | 29.27<br>2.02<br>0.00  | 32.80<br>2.65<br>0.00  | 35.21<br>2.55<br>0.00  | 38.74<br>3.13<br>0.00  | 42.97<br>3.29<br>0.00   | 49.70<br>2.90<br>0.01   | 57.85<br>3.53<br>0.01   | 65.22<br>3.52<br>0.00   | 72.46<br>4.55<br>0.00   | 80.87<br>4.29<br>0.00   | 86.83<br>5.22<br>0.00    | 111.91<br>7.03<br>0.00    | 134.04<br>8.00<br>-2.96   | 129.73<br>7.57<br>0.00    | 109.92<br>5.73<br>0.00   | 93.61<br>4.12<br>0.01    | 69.95<br>3.90<br>0.00   | 53.60<br>3.13<br>0.00   | 47.19<br>4.09<br>0.00   |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 35.79<br>2.34<br>0.00  | 31.57<br>1.93<br>0.00  | 29.23<br>1.68<br>0.00  | 28.05<br>1.51<br>0.00  | 28.03<br>1.46<br>0.00  | 28.84<br>1.58<br>0.00  | 32.23<br>2.08<br>0.00  | 35.05<br>2.38<br>0.00  | 38.64<br>3.03<br>0.00  | 42.97<br>3.29<br>0.00   | 49.71<br>2.90<br>0.00   | 57.58<br>3.26<br>0.00   | 64.66<br>2.96<br>0.00   | 71.64<br>3.73<br>0.00   | 80.41<br>3.83<br>0.00   | 86.18<br>4.57<br>0.00    | 111.28<br>6.40<br>0.00    | 129.86<br>6.77<br>0.00    | 128.63<br>6.47<br>0.00    | 109.19<br>5.00<br>0.00   | 93.80<br>4.30<br>0.00    | 68.63<br>2.58<br>0.00   | 53.20<br>2.73<br>0.00   | 45.98<br>2.89<br>0.00   |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 35.79<br>2.34<br>0.00  | 31.57<br>1.93<br>0.00  | 29.26<br>1.71<br>0.00  | 28.05<br>1.51<br>0.00  | 28.05<br>1.49<br>0.00  | 28.84<br>1.58<br>0.00  | 32.23<br>2.08<br>0.00  | 35.05<br>2.38<br>0.00  | 38.64<br>3.03<br>0.00  | 42.97<br>3.29<br>0.00   | 49.71<br>2.90<br>0.00   | 57.58<br>3.26<br>0.00   | 64.66<br>2.96<br>0.00   | 71.64<br>3.73<br>0.00   | 80.41<br>3.83<br>0.00   | 86.18<br>4.57<br>0.00    | 111.28<br>6.40<br>0.00    | 129.86<br>6.77<br>0.00    | 128.63<br>6.47<br>0.00    | 109.19<br>5.00<br>0.00   | 93.80<br>4.30<br>0.00    | 68.63<br>2.58<br>0.00   | 53.25<br>2.78<br>0.00   | 45.98<br>2.89<br>0.00   |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 35.76<br>2.31<br>0.00  | 31.54<br>1.90<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.03<br>1.46<br>0.00  | 28.84<br>1.58<br>0.00  | 32.20<br>2.05<br>0.00  | 35.02<br>2.35<br>0.00  | 38.64<br>3.03<br>0.00  | 42.97<br>3.29<br>0.00   | 49.66<br>2.86<br>0.00   | 57.53<br>3.20<br>0.00   | 64.66<br>2.96<br>0.00   | 71.64<br>3.73<br>0.00   | 80.41<br>3.83<br>0.00   | 86.10<br>4.49<br>0.00    | 111.18<br>6.29<br>0.00    | 129.73<br>6.65<br>0.00    | 128.51<br>6.35<br>0.00    | 109.08<br>4.90<br>0.00   | 93.71<br>4.21<br>0.00    | 68.56<br>2.51<br>0.00   | 53.20<br>2.73<br>0.00   | 45.94<br>2.84<br>0.00   |
| FARRAGUT___LBMP<br>323566                  | 35.76<br>2.31<br>0.00  | 31.51<br>1.87<br>0.00  | 29.20<br>1.65<br>0.00  | 28.03<br>1.49<br>0.00  | 28.00<br>1.43<br>0.00  | 28.81<br>1.55<br>0.00  | 32.17<br>2.02<br>0.00  | 34.99<br>2.32<br>0.00  | 38.56<br>2.96<br>0.00  | 42.89<br>3.21<br>0.00   | 49.62<br>2.81<br>0.00   | 57.47<br>3.15<br>0.00   | 64.54<br>2.84<br>0.00   | 71.50<br>3.60<br>0.00   | 80.26<br>3.68<br>0.00   | 86.02<br>4.41<br>0.00    | 111.07<br>6.19<br>0.00    | 129.49<br>6.40<br>0.00    | 128.26<br>6.11<br>0.00    | 108.98<br>4.79<br>0.00   | 93.53<br>4.03<br>0.00    | 68.49<br>2.44<br>0.00   | 53.15<br>2.67<br>0.00   | 45.89<br>2.80<br>0.00   |
| FENNER___WINDPWR<br>24204                  | 34.72<br>1.27<br>0.00  | 30.62<br>0.98<br>0.00  | 28.41<br>0.86<br>0.00  | 27.31<br>0.77<br>0.00  | 27.34<br>0.77<br>0.00  | 28.13<br>0.87<br>0.00  | 31.32<br>1.17<br>0.00  | 34.30<br>1.31<br>-0.32 | 37.77<br>1.46<br>-0.70 | 42.45<br>1.70<br>-1.07  | 50.38<br>2.11<br>-1.46  | 59.06<br>2.77<br>-1.97  | 67.63<br>3.14<br>-2.78  | 75.18<br>3.94<br>-3.34  | 85.04<br>4.36<br>-4.09  | 90.53<br>4.49<br>-4.44   | 117.24<br>6.08<br>-6.27   | 135.29<br>6.52<br>-5.68   | 135.54<br>6.59<br>-6.80   | 115.64<br>5.73<br>-5.73  | 99.11<br>5.01<br>-4.60   | 72.55<br>3.70<br>-2.80  | 54.58<br>2.52<br>-1.59  | 46.00<br>1.89<br>-1.01  |
| FIBERTEK___ENERGY<br>23856                 | 33.85<br>0.40<br>0.00  | 29.91<br>0.27<br>0.00  | 27.72<br>0.17<br>0.00  | 26.65<br>0.11<br>0.00  | 26.70<br>0.13<br>0.00  | 27.45<br>0.19<br>0.00  | 30.42<br>0.27<br>0.00  | 33.74<br>0.36<br>-0.71 | 37.60<br>0.43<br>-1.56 | 42.39<br>0.36<br>-2.36  | 50.47<br>0.42<br>-3.24  | 59.55<br>0.87<br>-4.36  | 68.78<br>0.93<br>-6.15  | 76.72<br>1.43<br>-7.39  | 87.39<br>1.76<br>-9.05  | 93.06<br>1.63<br>-9.81   | 120.96<br>2.20<br>-13.87  | 139.50<br>2.46<br>-13.95  | 141.28<br>2.44<br>-16.68  | 120.13<br>1.88<br>-14.07 | 102.49<br>1.70<br>-11.29 | 74.18<br>1.25<br>-6.87  | 55.18<br>0.81<br>-3.90  | 45.96<br>0.39<br>-2.48  |
| FITZPATRICK____<br>23598                   | 32.85<br>-0.60<br>0.00 | 29.05<br>-0.59<br>0.00 | 26.97<br>-0.58<br>0.00 | 25.96<br>-0.58<br>0.00 | 25.98<br>-0.58<br>0.00 | 26.68<br>-0.57<br>0.00 | 29.58<br>-0.57<br>0.00 | 28.11<br>-0.65<br>3.91 | 26.39<br>-0.68<br>8.54 | 26.03<br>-0.71<br>12.93 | 28.23<br>-0.84<br>17.74 | 29.69<br>-0.76<br>23.87 | 27.12<br>-0.86<br>33.71 | 26.75<br>-0.68<br>40.48 | 26.18<br>-0.84<br>49.57 | 26.86<br>-0.98<br>53.77  | 27.61<br>-1.25<br>76.02   | 44.18<br>-1.47<br>77.43   | 27.99<br>-1.59<br>92.57   | 24.66<br>-1.46<br>78.06  | 25.68<br>-1.17<br>62.66  | 27.05<br>-0.86<br>38.14 | 28.05<br>-0.76<br>21.66 | 28.52<br>-0.82<br>13.76 |
| FLOWRFLD_69_KV_BK1<br>356044               | 36.83<br>3.38<br>0.00  | 32.19<br>2.55<br>0.00  | 29.67<br>2.12<br>0.00  | 28.21<br>1.67<br>0.00  | 28.11<br>1.54<br>0.00  | 29.30<br>2.04<br>0.00  | 32.89<br>2.74<br>0.00  | 35.15<br>2.48<br>0.00  | 38.64<br>3.03<br>0.00  | 42.81<br>3.13<br>0.00   | 49.28<br>2.48<br>0.01   | 57.08<br>2.77<br>0.01   | 63.53<br>2.28<br>0.45   | 70.47<br>3.46<br>0.90   | 79.36<br>4.21<br>1.43   | 169.20<br>5.39<br>-82.20 | 361.23<br>7.24<br>-249.10 | 340.71<br>8.12<br>-209.50 | 249.27<br>7.57<br>-119.54 | 109.98<br>5.73<br>-0.07  | 92.98<br>3.49<br>0.01    | 68.76<br>2.71<br>0.00   | 52.89<br>2.42<br>0.00   | 47.47<br>4.31<br>-0.07  |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 35.66<br>2.21<br>0.00  | 31.54<br>1.90<br>0.00  | 29.23<br>1.68<br>0.00  | 28.05<br>1.51<br>0.00  | 28.05<br>1.49<br>0.00  | 28.84<br>1.58<br>0.00  | 32.11<br>1.96<br>0.00  | 34.76<br>2.09<br>0.00  | 38.14<br>2.53<br>0.00  | 42.45<br>2.78<br>0.00   | 49.57<br>2.76<br>0.00   | 57.58<br>3.26<br>0.00   | 65.15<br>3.46<br>0.00   | 72.12<br>4.21<br>0.00   | 81.10<br>4.52<br>0.00   | 86.92<br>5.30<br>0.00    | 112.23<br>7.34<br>0.00    | 131.09<br>8.00<br>0.00    | 130.10<br>7.94<br>0.00    | 110.64<br>6.46<br>0.00   | 94.87<br>5.37<br>0.00    | 69.62<br>3.57<br>0.00   | 53.65<br>3.18<br>0.00   | 45.98<br>2.89<br>0.00   |
| FORT ORANGE____<br>23900                   | 34.35<br>0.90<br>0.00  | 30.50<br>0.86<br>0.00  | 28.35<br>0.80<br>0.00  | 27.34<br>0.80<br>0.00  | 27.34<br>0.77<br>0.00  | 27.99<br>0.74<br>0.00  | 30.96<br>0.81<br>0.00  | 33.48<br>0.82<br>0.00  | 36.28<br>0.67<br>0.00  | 40.23<br>0.56<br>0.00   | 47.28<br>0.47<br>0.00   | 54.98<br>0.65<br>0.00   | 62.32<br>0.62<br>0.00   | 68.86<br>0.95<br>0.00   | 77.58<br>0.99<br>0.00   | 82.51<br>0.90<br>0.00    | 106.04<br>1.16<br>0.00    | 124.32<br>1.23<br>0.00    | 123.99<br>1.84<br>0.00    | 105.75<br>1.57<br>0.00   | 90.93<br>1.43<br>0.00    | 67.10<br>1.05<br>0.00   | 51.48<br>1.01<br>0.00   | 44.09<br>0.99<br>0.00   |
| FORT_DRUM_COGEN<br>23780                   | 34.39<br>0.94<br>0.00  | 30.41<br>0.77<br>0.00  | 28.16<br>0.61<br>0.00  | 27.10<br>0.56<br>0.00  | 27.18<br>0.61<br>0.00  | 27.99<br>0.74<br>0.00  | 31.11<br>0.96<br>0.00  | 34.19<br>0.95<br>-0.57 | 37.86<br>1.00<br>-1.25 | 42.68<br>1.11<br>-1.89  | 50.72<br>1.31<br>-2.60  | 59.55<br>1.74<br>-3.49  | 67.37<br>0.74<br>-4.93  | 74.85<br>1.02<br>-5.92  | 84.22<br>0.38<br>-7.25  | 89.88<br>0.41<br>-7.87   | 116.63<br>0.63<br>-11.12  | 135.10<br>0.86<br>-11.15  | 137.44<br>1.95<br>-13.33  | 118.44<br>3.02<br>-11.24 | 101.47<br>2.95<br>-9.02  | 73.72<br>2.18<br>-5.49  | 55.76<br>2.17<br>-3.12  | 46.58<br>1.51<br>-1.98  |
| FOX_HILLS___ESR<br>323835                  | 35.93<br>2.48<br>0.00  | 31.54<br>1.90<br>0.00  | 29.18<br>1.63<br>0.00  | 27.97<br>1.43<br>0.00  | 27.97<br>1.41<br>0.00  | 28.62<br>1.36<br>0.00  | 31.93<br>1.78<br>0.00  | 34.82<br>2.16<br>0.00  | 38.53<br>2.92<br>0.00  | 42.89<br>3.21<br>0.00   | 49.57<br>2.76<br>0.00   | 57.36<br>3.04<br>0.00   | 64.10<br>2.41<br>0.01   | 66.66<br>3.26<br>4.51   | 71.07<br>3.37<br>8.89   | 72.53<br>4.08<br>13.16   | 94.21<br>5.77<br>16.45    | 111.76<br>6.03<br>17.35   | 102.92<br>5.86<br>25.10   | 80.82<br>4.48<br>27.84   | 73.56<br>3.85<br>19.79   | 61.57<br>2.25<br>6.72   | 53.04<br>2.57<br>0.01   | 45.77<br>2.67<br>0.00   |
| FPL FAR_ROCK_GT1<br>24212                  | 36.56<br>3.11<br>0.00  | 32.22<br>2.58<br>0.00  | 29.70<br>2.15<br>0.00  | 28.24<br>1.70<br>0.00  | 28.24<br>1.67<br>0.00  | 29.27<br>2.02<br>0.00  | 32.83<br>2.68<br>0.00  | 35.25<br>2.58<br>0.00  | 38.74<br>3.13<br>0.00  | 42.97<br>3.29<br>0.00   | 49.75<br>2.95<br>0.01   | 57.80<br>3.48<br>0.01   | 65.21<br>3.52<br>0.00   | 72.46<br>4.55<br>0.00   | 80.87<br>4.29<br>0.00   | 86.91<br>5.30<br>0.00    | 111.91<br>7.03<br>0.00    | 134.29<br>8.25<br>-2.96   | 129.86<br>7.70<br>0.00    | 109.39<br>5.21<br>0.00   | 93.61<br>4.12<br>0.01    | 70.01<br>3.96<br>0.00   | 54.01<br>3.53<br>0.00   | 47.36<br>4.27<br>0.00   |



|                               |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                          |                          |                          |                         |                        |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| FPL FAR_ROCK_GT2<br>23815     | 36.56<br>3.11<br>0.00  | 32.22<br>2.58<br>0.00  | 29.70<br>2.15<br>0.00  | 28.24<br>1.70<br>0.00  | 28.24<br>1.67<br>0.00  | 29.27<br>2.02<br>0.00  | 32.83<br>2.68<br>0.00  | 35.25<br>2.58<br>0.00   | 38.74<br>3.13<br>0.00  | 42.97<br>3.29<br>0.00  | 49.75<br>2.95<br>0.01  | 57.80<br>3.48<br>0.01  | 65.21<br>3.52<br>0.00   | 72.46<br>4.55<br>0.00   | 80.87<br>4.29<br>0.00   | 86.91<br>5.30<br>0.00   | 111.91<br>7.03<br>0.00   | 134.29<br>8.25<br>-2.96  | 129.86<br>7.70<br>0.00   | 109.39<br>5.21<br>0.00   | 93.61<br>4.12<br>0.01    | 70.01<br>3.96<br>0.00   | 54.01<br>3.53<br>0.00  | 47.36<br>4.27<br>0.00  |
| FRANKLIN_FALL_HYD<br>24054    | 32.18<br>-1.27<br>0.00 | 28.66<br>-0.98<br>0.00 | 26.72<br>-0.83<br>0.00 | 25.90<br>-0.64<br>0.00 | 25.98<br>-0.58<br>0.00 | 26.76<br>-0.49<br>0.00 | 29.55<br>-0.60<br>0.00 | 32.21<br>-0.46<br>0.00  | 34.90<br>-0.71<br>0.00 | 38.96<br>-0.71<br>0.00 | 46.34<br>-0.47<br>0.00 | 52.53<br>-1.79<br>0.00 | 59.60<br>-2.10<br>0.00  | 64.78<br>-3.12<br>0.00  | 72.29<br>-4.29<br>0.01  | 77.11<br>-4.49<br>0.01  | 99.74<br>-5.14<br>0.00   | 117.05<br>-6.03<br>0.00  | 116.54<br>-5.62<br>0.00  | 100.02<br>-4.17<br>0.00  | 85.56<br>-3.94<br>0.00   | 63.28<br>-2.77<br>0.00  | 48.40<br>-2.07<br>0.00 | 41.84<br>-1.25<br>0.00 |
| FREEPORT_EQUS_GT1<br>23764    | 36.33<br>2.88<br>0.00  | 32.01<br>2.37<br>0.00  | 29.54<br>1.98<br>0.00  | 28.08<br>1.54<br>0.00  | 28.05<br>1.49<br>0.00  | 29.13<br>1.88<br>0.00  | 32.65<br>2.50<br>0.00  | 35.02<br>2.35<br>0.00   | 38.46<br>2.85<br>0.00  | 42.65<br>2.98<br>0.00  | 49.05<br>2.25<br>0.01  | 56.92<br>2.61<br>0.01  | 64.17<br>2.47<br>0.00   | 71.03<br>3.13<br>0.00   | 80.11<br>3.52<br>0.00   | 86.18<br>4.57<br>0.00   | 110.97<br>6.08<br>0.00   | 130.22<br>7.14<br>0.00   | 128.63<br>6.47<br>0.00   | 108.56<br>4.37<br>0.00   | 92.71<br>3.22<br>0.01    | 68.95<br>2.90<br>0.00   | 53.40<br>2.93<br>0.00  | 46.93<br>3.83<br>0.00  |
| FREEPORT___CT2<br>23818       | 36.33<br>2.88<br>0.00  | 32.01<br>2.37<br>0.00  | 29.54<br>1.98<br>0.00  | 28.08<br>1.54<br>0.00  | 28.05<br>1.49<br>0.00  | 29.13<br>1.88<br>0.00  | 32.65<br>2.50<br>0.00  | 35.02<br>2.35<br>0.00   | 38.46<br>2.85<br>0.00  | 42.65<br>2.98<br>0.00  | 49.05<br>2.25<br>0.01  | 56.92<br>2.61<br>0.01  | 64.17<br>2.47<br>0.00   | 71.03<br>3.13<br>0.00   | 80.11<br>3.52<br>0.00   | 86.18<br>4.57<br>0.00   | 110.97<br>6.08<br>0.00   | 130.22<br>7.14<br>0.00   | 128.63<br>6.47<br>0.00   | 108.56<br>4.37<br>0.00   | 92.71<br>3.22<br>0.01    | 68.95<br>2.90<br>0.00   | 53.40<br>2.93<br>0.00  | 46.93<br>3.83<br>0.00  |
| FRESHKLS_33_KV_LOAD<br>356253 | 35.93<br>2.48<br>0.00  | 31.51<br>1.87<br>0.00  | 29.15<br>1.60<br>0.00  | 27.92<br>1.38<br>0.00  | 27.92<br>1.35<br>0.00  | 28.56<br>1.31<br>0.00  | 31.83<br>1.69<br>0.01  | 34.72<br>2.06<br>0.01   | 38.41<br>2.81<br>0.01  | 42.80<br>3.13<br>0.01  | 49.47<br>2.67<br>0.01  | 51.82<br>2.93<br>5.43  | 59.48<br>2.22<br>4.44   | 62.02<br>3.12<br>9.01   | 62.11<br>3.29<br>17.77  | 59.31<br>4.00<br>26.30  | 77.66<br>5.66<br>32.89   | 94.30<br>5.91<br>34.70   | 77.70<br>5.74<br>50.19   | 52.89<br>4.38<br>55.67   | 53.69<br>3.76<br>39.57   | 54.73<br>2.11<br>13.44  | 49.79<br>2.52<br>3.20  | 45.67<br>2.59<br>0.01  |
| FULTON COGEN____<br>23766     | 33.45<br>0.00<br>0.00  | 29.58<br>-0.06<br>0.00 | 27.41<br>-0.14<br>0.00 | 26.38<br>-0.16<br>0.00 | 26.43<br>-0.13<br>0.00 | 27.15<br>-0.11<br>0.00 | 30.12<br>-0.03<br>0.00 | 33.91<br>-0.03<br>-1.28 | 38.41<br>0.00<br>-2.80 | 44.00<br>0.08<br>-4.24 | 52.67<br>0.05<br>-5.82 | 62.48<br>0.33<br>-7.83 | 73.13<br>0.37<br>-11.06 | 81.93<br>0.75<br>-13.28 | 93.69<br>0.84<br>-16.26 | 99.98<br>0.73<br>-17.64 | 130.76<br>0.94<br>-24.93 | 149.43<br>1.11<br>-25.24 | 153.43<br>1.10<br>-30.17 | 130.56<br>0.94<br>-25.44 | 110.81<br>0.89<br>-20.42 | 79.14<br>0.66<br>-12.43 | 57.88<br>0.35<br>-7.06 | 47.62<br>0.04<br>-4.48 |
| FULTON___LFGE<br>323630       | 37.66<br>4.21<br>0.00  | 33.20<br>3.56<br>0.00  | 30.66<br>3.11<br>0.00  | 29.43<br>2.89<br>0.00  | 29.57<br>3.00<br>0.00  | 30.44<br>3.19<br>0.00  | 33.71<br>3.56<br>0.00  | 36.65<br>3.98<br>0.00   | 40.13<br>4.52<br>0.00  | 44.60<br>4.92<br>0.00  | 52.99<br>6.18<br>0.00  | 61.87<br>7.55<br>0.00  | 70.89<br>9.20<br>0.00   | 78.36<br>10.45<br>0.00  | 88.46<br>11.87<br>0.00  | 94.67<br>13.05<br>0.00  | 121.77<br>16.89<br>0.00  | 145.11<br>22.03<br>0.00  | 146.47<br>24.31<br>0.00  | 124.82<br>20.63<br>0.00  | 107.22<br>17.72<br>0.00  | 78.67<br>12.62<br>0.00  | 59.10<br>8.63<br>0.00  | 49.90<br>6.81<br>0.00  |
| G.F.CEMENT___DRP<br>24184     | 35.42<br>1.97<br>0.00  | 31.36<br>1.72<br>0.00  | 29.09<br>1.54<br>0.00  | 27.97<br>1.43<br>0.00  | 28.00<br>1.43<br>0.00  | 28.75<br>1.50<br>0.00  | 31.81<br>1.66<br>0.00  | 34.50<br>1.83<br>0.00   | 37.78<br>2.17<br>0.00  | 42.02<br>2.34<br>0.00  | 49.57<br>2.76<br>0.00  | 57.91<br>3.59<br>0.00  | 65.96<br>4.26<br>0.00   | 73.07<br>5.16<br>0.00   | 81.87<br>5.28<br>0.00   | 87.65<br>6.04<br>0.00   | 111.81<br>6.92<br>0.00   | 131.95<br>8.86<br>0.00   | 132.54<br>10.38<br>0.00  | 113.04<br>8.86<br>0.00   | 97.73<br>8.23<br>0.00    | 71.80<br>5.75<br>0.00   | 54.56<br>4.09<br>0.00  | 46.50<br>3.40<br>0.00  |
| GARDENVILLE___LBMP<br>24039   | 35.36<br>1.91<br>0.00  | 30.68<br>1.04<br>0.00  | 28.07<br>0.52<br>0.00  | 26.97<br>0.42<br>0.00  | 27.04<br>0.48<br>0.00  | 27.88<br>0.63<br>0.00  | 30.90<br>0.75<br>0.00  | 33.97<br>1.31<br>0.00   | 37.14<br>1.53<br>0.00  | 41.90<br>2.22<br>0.00  | 49.71<br>2.90<br>0.00  | 58.94<br>4.62<br>0.00  | 67.25<br>5.55<br>0.00   | 74.97<br>7.06<br>0.00   | 84.63<br>8.04<br>0.00   | 89.05<br>7.43<br>-0.01  | 114.23<br>9.33<br>-0.01  | 134.29<br>11.20<br>-0.01 | 132.18<br>10.02<br>-0.01 | 111.69<br>7.50<br>0.00   | 96.30<br>6.80<br>0.00    | 71.93<br>5.88<br>0.00   | 54.31<br>3.84<br>0.00  | 45.46<br>2.37<br>0.00  |
| GARDNVLA_35_KV_LD<br>355827   | 35.56<br>2.11<br>0.00  | 30.86<br>1.22<br>0.00  | 28.24<br>0.69<br>0.00  | 27.10<br>0.56<br>0.00  | 27.20<br>0.64<br>0.00  | 28.05<br>0.79<br>0.00  | 31.08<br>0.93<br>0.00  | 34.14<br>1.47<br>0.00   | 37.32<br>1.71<br>0.00  | 42.14<br>2.46<br>0.00  | 49.99<br>3.18<br>0.00  | 59.32<br>5.00<br>0.00  | 67.75<br>6.05<br>0.00   | 75.51<br>7.61<br>0.00   | 85.32<br>8.73<br>0.00   | 89.78<br>8.16<br>-0.01  | 115.17<br>10.28<br>-0.01 | 135.40<br>12.31<br>-0.01 | 133.16<br>10.99<br>-0.01 | 112.62<br>8.44<br>0.00   | 97.11<br>7.61<br>0.00    | 72.52<br>6.47<br>0.00   | 54.71<br>4.24<br>0.00  | 45.81<br>2.71<br>0.00  |
| GELCKHM__115KV_LOAD<br>80723  | 33.58<br>0.13<br>0.00  | 29.70<br>0.06<br>0.00  | 27.50<br>-0.06<br>0.00 | 26.46<br>-0.08<br>0.00 | 26.51<br>-0.05<br>0.00 | 27.23<br>-0.03<br>0.00 | 30.21<br>0.06<br>0.00  | 33.23<br>0.10<br>-0.47  | 36.77<br>0.14<br>-1.02 | 41.38<br>0.16<br>-1.54 | 49.11<br>0.19<br>-2.12 | 57.77<br>0.60<br>-2.85 | 66.34<br>0.62<br>-4.02  | 73.82<br>1.09<br>-4.83  | 83.72<br>1.23<br>-5.91  | 89.17<br>1.14<br>-6.41  | 115.42<br>1.47<br>-9.07  | 133.87<br>1.72<br>-9.06  | 134.58<br>1.59<br>-10.84 | 114.57<br>1.25<br>-9.14  | 98.00<br>1.16<br>-7.33   | 71.31<br>0.79<br>-4.46  | 53.51<br>0.50<br>-2.54 | 44.83<br>0.13<br>-1.61 |
| GENERAL___MILLS<br>23808      | 35.49<br>2.04<br>0.00  | 30.80<br>1.16<br>0.00  | 28.18<br>0.63<br>0.00  | 27.05<br>0.50<br>0.00  | 27.15<br>0.58<br>0.00  | 27.99<br>0.74<br>0.00  | 31.02<br>0.87<br>0.00  | 34.07<br>1.40<br>0.00   | 37.25<br>1.64<br>0.00  | 42.02<br>2.34<br>0.00  | 49.90<br>3.09<br>0.00  | 59.16<br>4.83<br>0.00  | 67.50<br>5.80<br>0.00   | 75.31<br>7.40<br>0.00   | 85.01<br>8.42<br>0.00   | 89.37<br>7.75<br>-0.01  | 114.65<br>9.75<br>-0.01  | 134.79<br>11.69<br>-0.01 | 132.67<br>10.51<br>-0.01 | 112.10<br>7.92<br>0.00   | 96.75<br>7.25<br>0.00    | 72.26<br>6.21<br>0.00   | 54.51<br>4.04<br>0.00  | 45.64<br>2.54<br>0.00  |
| GE_PLASTICS___DRP<br>24183    | 34.29<br>0.84<br>0.00  | 30.38<br>0.74<br>0.00  | 28.27<br>0.72<br>0.00  | 27.26<br>0.72<br>0.00  | 27.28<br>0.72<br>0.00  | 27.91<br>0.65<br>0.00  | 30.87<br>0.72<br>0.00  | 33.42<br>0.75<br>0.00   | 36.46<br>0.85<br>0.00  | 40.47<br>0.79<br>0.00  | 47.51<br>0.70<br>0.00  | 55.14<br>0.81<br>0.00  | 62.56<br>0.86<br>0.00   | 69.06<br>1.15<br>0.00   | 77.81<br>1.23<br>0.00   | 82.10<br>0.49<br>0.00   | 105.41<br>0.52<br>0.00   | 123.58<br>0.49<br>0.00   | 123.01<br>0.86<br>0.00   | 105.02<br>0.83<br>0.00   | 90.22<br>0.72<br>0.00    | 66.64<br>0.59<br>0.00   | 51.23<br>0.76<br>0.00  | 43.91<br>0.82<br>0.00  |
| GILBOA___1<br>23756           | 34.42<br>0.97<br>0.00  | 30.62<br>0.98<br>0.00  | 28.51<br>0.96<br>0.00  | 27.55<br>1.01<br>0.00  | 27.55<br>0.98<br>0.00  | 28.07<br>0.82<br>0.00  | 31.02<br>0.87<br>0.00  | 33.58<br>0.91<br>0.00   | 36.75<br>1.14<br>0.00  | 40.87<br>1.19<br>0.00  | 47.93<br>1.12<br>0.00  | 55.68<br>1.36<br>0.00  | 63.06<br>1.36<br>0.00   | 69.53<br>1.63<br>0.00   | 78.04<br>1.45<br>0.00   | 83.24<br>1.63<br>0.00   | 106.56<br>1.67<br>0.00   | 124.68<br>1.60<br>0.00   | 123.86<br>1.71<br>0.00   | 105.64<br>1.46<br>0.00   | 90.84<br>1.34<br>0.00    | 67.50<br>1.45<br>0.00   | 51.88<br>1.41<br>0.00  | 44.43<br>1.34<br>0.00  |
| GILBOA___2<br>23757           | 34.42<br>0.97<br>0.00  | 30.62<br>0.98<br>0.00  | 28.51<br>0.96<br>0.00  | 27.55<br>1.01<br>0.00  | 27.55<br>0.98<br>0.00  | 28.07<br>0.82<br>0.00  | 31.02<br>0.87<br>0.00  | 33.58<br>0.91<br>0.00   | 36.75<br>1.14<br>0.00  | 40.87<br>1.19<br>0.00  | 47.93<br>1.12<br>0.00  | 55.68<br>1.36<br>0.00  | 63.06<br>1.36<br>0.00   | 69.53<br>1.63<br>0.00   | 78.04<br>1.45<br>0.00   | 83.24<br>1.63<br>0.00   | 106.56<br>1.67<br>0.00   | 124.68<br>1.60<br>0.00   | 123.86<br>1.71<br>0.00   | 105.64<br>1.46<br>0.00   | 90.84<br>1.34<br>0.00    | 67.50<br>1.45<br>0.00   | 51.88<br>1.41<br>0.00  | 44.43<br>1.34<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                           |                            |                            |                           |                          |                         |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| GILBOA___3<br>23758            | 34.42<br>0.97<br>0.00  | 30.62<br>0.98<br>0.00  | 28.51<br>0.96<br>0.00  | 27.55<br>1.01<br>0.00  | 27.55<br>0.98<br>0.00  | 28.07<br>0.82<br>0.00  | 31.02<br>0.87<br>0.00  | 33.58<br>0.91<br>0.00  | 36.75<br>1.14<br>0.00  | 40.87<br>1.19<br>0.00  | 47.93<br>1.12<br>0.00  | 55.68<br>1.36<br>0.00  | 63.06<br>1.36<br>0.00  | 69.53<br>1.63<br>0.00  | 78.04<br>1.45<br>0.00  | 83.24<br>1.63<br>0.00     | 106.56<br>1.67<br>0.00     | 124.68<br>1.60<br>0.00     | 123.86<br>1.71<br>0.00    | 105.64<br>1.46<br>0.00   | 90.84<br>1.34<br>0.00   | 67.50<br>1.45<br>0.00  | 51.88<br>1.41<br>0.00  | 44.43<br>1.34<br>0.00  |
| GILBOA___4<br>23759            | 34.42<br>0.97<br>0.00  | 30.62<br>0.98<br>0.00  | 28.51<br>0.96<br>0.00  | 27.55<br>1.01<br>0.00  | 27.55<br>0.98<br>0.00  | 28.07<br>0.82<br>0.00  | 31.02<br>0.87<br>0.00  | 33.58<br>0.91<br>0.00  | 36.75<br>1.14<br>0.00  | 40.87<br>1.19<br>0.00  | 47.93<br>1.12<br>0.00  | 55.68<br>1.36<br>0.00  | 63.06<br>1.36<br>0.00  | 69.53<br>1.63<br>0.00  | 78.04<br>1.45<br>0.00  | 83.24<br>1.63<br>0.00     | 106.56<br>1.67<br>0.00     | 124.68<br>1.60<br>0.00     | 123.86<br>1.71<br>0.00    | 105.64<br>1.46<br>0.00   | 90.84<br>1.34<br>0.00   | 67.50<br>1.45<br>0.00  | 51.88<br>1.41<br>0.00  | 44.43<br>1.34<br>0.00  |
| GILBOA___<br>23599             | 34.45<br>1.00<br>0.00  | 30.59<br>0.95<br>0.00  | 28.52<br>0.96<br>0.00  | 27.55<br>1.01<br>0.00  | 27.55<br>0.98<br>0.00  | 28.07<br>0.82<br>0.00  | 30.99<br>0.84<br>0.00  | 33.58<br>0.91<br>0.00  | 36.75<br>1.14<br>0.00  | 40.87<br>1.19<br>0.00  | 47.93<br>1.12<br>0.00  | 55.73<br>1.41<br>0.00  | 63.06<br>1.36<br>0.00  | 69.54<br>1.63<br>0.00  | 78.04<br>1.46<br>0.00  | 83.24<br>1.63<br>0.00     | 106.56<br>1.68<br>0.00     | 124.69<br>1.60<br>0.00     | 123.87<br>1.71<br>0.00    | 105.64<br>1.46<br>0.00   | 90.84<br>1.34<br>0.00   | 67.50<br>1.45<br>0.00  | 51.83<br>1.36<br>0.00  | 44.43<br>1.34<br>0.00  |
| GINNA___<br>23603              | 33.05<br>-0.40<br>0.00 | 28.72<br>-0.92<br>0.00 | 26.59<br>-0.97<br>0.00 | 25.53<br>-1.01<br>0.00 | 25.58<br>-0.98<br>0.00 | 26.33<br>-0.93<br>0.00 | 29.22<br>-0.93<br>0.00 | 32.11<br>-0.56<br>0.00 | 35.04<br>-0.57<br>0.00 | 39.36<br>-0.32<br>0.00 | 46.72<br>-0.09<br>0.00 | 55.03<br>0.70<br>0.00  | 62.68<br>0.98<br>0.00  | 69.60<br>1.70<br>0.00  | 78.57<br>1.99<br>0.00  | 83.49<br>1.88<br>0.00     | 107.40<br>2.51<br>0.00     | 126.03<br>2.95<br>0.00     | 124.47<br>2.32<br>0.00    | 105.64<br>1.46<br>0.00   | 90.84<br>1.34<br>0.00   | 67.04<br>0.99<br>0.00  | 50.77<br>0.30<br>0.00  | 42.66<br>-0.43<br>0.00 |
| GLEN PARK___<br>23778          | 34.72<br>1.27<br>0.00  | 30.65<br>1.01<br>0.00  | 28.38<br>0.83<br>0.00  | 27.28<br>0.74<br>0.00  | 27.36<br>0.80<br>0.00  | 28.21<br>0.95<br>0.00  | 31.32<br>1.17<br>0.00  | 34.44<br>1.17<br>-0.60 | 38.17<br>1.25<br>-1.31 | 43.05<br>1.39<br>-1.99 | 51.17<br>1.64<br>-2.73 | 60.11<br>2.12<br>-3.67 | 68.12<br>1.23<br>-5.18 | 75.76<br>1.63<br>-6.22 | 85.20<br>0.99<br>-7.62 | 90.93<br>1.06<br>-8.27    | 118.24<br>1.67<br>-11.69   | 137.03<br>2.22<br>-11.73   | 139.59<br>3.42<br>-14.02  | 120.48<br>4.48<br>-11.82 | 103.28<br>4.30<br>-9.49 | 75.00<br>3.17<br>-5.78 | 56.52<br>2.77<br>-3.28 | 47.16<br>1.98<br>-2.08 |
| GLENDALE_27_KV_LOAD<br>356172  | 35.99<br>2.54<br>0.00  | 31.69<br>2.05<br>0.00  | 29.31<br>1.76<br>0.00  | 28.13<br>1.59<br>0.00  | 28.13<br>1.57<br>0.00  | 28.86<br>1.61<br>0.00  | 32.23<br>2.08<br>0.00  | 35.12<br>2.45<br>0.00  | 38.81<br>3.20<br>0.00  | 43.13<br>3.45<br>0.00  | 49.85<br>3.04<br>0.00  | 57.64<br>3.31<br>0.00  | 64.65<br>2.96<br>0.01  | 67.13<br>3.73<br>4.51  | 67.47<br>3.83<br>12.95 | 73.03<br>4.57<br>13.15    | 94.95<br>6.50<br>16.44     | 109.14<br>6.77<br>20.72    | 84.67<br>6.47<br>43.96    | 67.95<br>5.11<br>41.34   | 67.38<br>4.39<br>26.50  | 59.98<br>2.58<br>8.65  | 53.24<br>2.78<br>0.01  | 46.02<br>2.93<br>0.00  |
| GLENWOOD_IC_1_G5<br>23712      | 36.09<br>2.64<br>0.00  | 31.74<br>2.10<br>0.00  | 29.37<br>1.82<br>0.00  | 28.05<br>1.51<br>0.00  | 28.03<br>1.46<br>0.00  | 28.97<br>1.72<br>0.00  | 32.38<br>2.23<br>0.00  | 34.95<br>2.29<br>0.00  | 38.42<br>2.81<br>0.00  | 42.69<br>3.02<br>0.00  | 49.10<br>2.29<br>0.00  | 57.03<br>2.72<br>0.00  | 64.23<br>2.53<br>0.00  | 71.30<br>3.40<br>0.00  | 80.34<br>3.75<br>0.00  | 86.18<br>4.57<br>0.00     | 111.07<br>6.19<br>0.00     | 129.86<br>6.77<br>0.00     | 128.51<br>6.35<br>0.00    | 108.98<br>4.79<br>0.00   | 93.08<br>3.58<br>0.00   | 68.56<br>2.51<br>0.00  | 52.74<br>2.27<br>0.00  | 46.02<br>2.93<br>0.00  |
| GLENWOOD_IC_2_G1<br>23688      | 35.79<br>2.34<br>0.00  | 31.63<br>1.99<br>0.00  | 29.23<br>1.68<br>0.00  | 27.97<br>1.43<br>0.00  | 27.95<br>1.38<br>0.00  | 28.83<br>1.58<br>0.00  | 32.26<br>2.11<br>0.00  | 34.82<br>2.16<br>0.00  | 38.28<br>2.67<br>0.00  | 42.53<br>2.86<br>0.00  | 49.33<br>2.53<br>0.00  | 57.20<br>2.88<br>0.00  | 64.41<br>2.71<br>0.00  | 71.43<br>3.53<br>0.00  | 80.34<br>3.75<br>0.00  | 86.18<br>4.57<br>0.00     | 111.07<br>6.19<br>0.00     | 129.85<br>6.77<br>0.00     | 128.63<br>6.47<br>0.00    | 108.98<br>4.80<br>0.00   | 93.35<br>3.85<br>0.00   | 68.76<br>2.71<br>0.00  | 53.09<br>2.62<br>0.00  | 46.15<br>3.06<br>0.00  |
| GLENWOOD_IC_3_G1<br>23689      | 35.79<br>2.34<br>0.00  | 31.63<br>1.99<br>0.00  | 29.23<br>1.68<br>0.00  | 27.97<br>1.43<br>0.00  | 27.95<br>1.38<br>0.00  | 28.83<br>1.58<br>0.00  | 32.26<br>2.11<br>0.00  | 34.82<br>2.16<br>0.00  | 38.28<br>2.67<br>0.00  | 42.53<br>2.86<br>0.00  | 49.33<br>2.53<br>0.00  | 57.20<br>2.88<br>0.00  | 64.41<br>2.71<br>0.00  | 71.43<br>3.53<br>0.00  | 80.34<br>3.75<br>0.00  | 86.18<br>4.57<br>0.00     | 111.07<br>6.19<br>0.00     | 129.85<br>6.77<br>0.00     | 128.63<br>6.47<br>0.00    | 108.98<br>4.80<br>0.00   | 93.35<br>3.85<br>0.00   | 68.76<br>2.71<br>0.00  | 53.09<br>2.62<br>0.00  | 46.15<br>3.06<br>0.00  |
| GLENWOOD___4<br>23550          | 36.09<br>2.64<br>0.00  | 31.74<br>2.10<br>0.00  | 29.37<br>1.82<br>0.00  | 28.05<br>1.51<br>0.00  | 28.03<br>1.46<br>0.00  | 28.97<br>1.72<br>0.00  | 32.38<br>2.23<br>0.00  | 34.95<br>2.29<br>0.00  | 38.42<br>2.81<br>0.00  | 42.69<br>3.02<br>0.00  | 49.24<br>2.43<br>0.00  | 57.20<br>2.88<br>0.00  | 64.41<br>2.71<br>0.00  | 71.50<br>3.60<br>0.00  | 80.57<br>3.98<br>0.00  | 86.43<br>4.82<br>0.00     | 111.39<br>6.50<br>0.00     | 130.22<br>7.14<br>0.00     | 128.87<br>6.72<br>0.00    | 109.29<br>5.11<br>0.00   | 93.34<br>3.85<br>0.00   | 68.76<br>2.71<br>0.00  | 52.84<br>2.37<br>0.00  | 46.15<br>3.06<br>0.00  |
| GLENWOOD___5<br>23614          | 36.09<br>2.64<br>0.00  | 31.74<br>2.10<br>0.00  | 29.37<br>1.82<br>0.00  | 28.05<br>1.51<br>0.00  | 28.03<br>1.46<br>0.00  | 28.97<br>1.72<br>0.00  | 32.38<br>2.23<br>0.00  | 34.95<br>2.29<br>0.00  | 38.42<br>2.81<br>0.00  | 42.69<br>3.02<br>0.00  | 49.24<br>2.43<br>0.00  | 57.20<br>2.88<br>0.00  | 64.41<br>2.71<br>0.00  | 71.50<br>3.60<br>0.00  | 80.57<br>3.98<br>0.00  | 86.43<br>4.82<br>0.00     | 111.39<br>6.50<br>0.00     | 130.22<br>7.14<br>0.00     | 128.87<br>6.72<br>0.00    | 109.29<br>5.11<br>0.00   | 93.34<br>3.85<br>0.00   | 68.76<br>2.71<br>0.00  | 52.84<br>2.37<br>0.00  | 46.15<br>3.06<br>0.00  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 38.00<br>4.55<br>0.00  | 33.31<br>3.67<br>0.00  | 30.69<br>3.14<br>0.00  | 29.01<br>2.47<br>0.00  | 28.96<br>2.39<br>0.00  | 30.23<br>2.97<br>0.00  | 34.01<br>3.86<br>0.00  | 36.36<br>3.69<br>0.00  | 40.06<br>4.45<br>0.00  | 44.51<br>4.84<br>0.00  | 51.90<br>5.10<br>0.01  | 60.18<br>5.87<br>0.01  | 67.72<br>6.30<br>0.28  | 75.36<br>8.01<br>0.55  | 85.13<br>9.42<br>0.88  | 154.32<br>11.18<br>-61.53 | 305.11<br>13.95<br>-186.27 | 291.85<br>12.68<br>-156.09 | 223.52<br>11.98<br>-89.39 | 116.00<br>11.77<br>-0.05 | 97.90<br>8.41<br>0.01   | 73.12<br>7.07<br>0.00  | 56.17<br>5.70<br>0.00  | 49.65<br>6.51<br>-0.05 |
| GLOBE___DSASP<br>323697        | 34.02<br>0.57<br>0.00  | 29.52<br>-0.12<br>0.00 | 27.03<br>-0.52<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.04<br>-0.53<br>0.00 | 26.82<br>-0.44<br>0.00 | 29.67<br>-0.48<br>0.00 | 32.54<br>-0.13<br>0.00 | 35.50<br>-0.11<br>0.00 | 40.07<br>0.40<br>0.00  | 47.46<br>0.66<br>0.00  | 56.17<br>1.85<br>0.00  | 64.11<br>2.41<br>0.00  | 71.30<br>3.40<br>0.00  | 80.41<br>3.83<br>0.00  | 84.47<br>2.86<br>0.00     | 108.24<br>3.36<br>0.00     | 127.27<br>4.18<br>0.00     | 125.21<br>3.05<br>0.00    | 105.85<br>1.67<br>0.00   | 91.56<br>2.06<br>0.00   | 68.49<br>2.44<br>0.00  | 51.93<br>1.46<br>0.00  | 43.44<br>0.34<br>0.00  |
| GOETHSLN___LBMP<br>323567      | 35.59<br>2.14<br>0.00  | 31.39<br>1.75<br>0.00  | 29.09<br>1.54<br>0.00  | 27.89<br>1.35<br>0.00  | 27.89<br>1.33<br>0.00  | 28.70<br>1.44<br>0.00  | 32.08<br>1.93<br>0.00  | 34.89<br>2.22<br>0.00  | 38.46<br>2.85<br>0.00  | 42.77<br>3.09<br>0.00  | 49.34<br>2.53<br>0.00  | 51.61<br>2.72<br>5.43  | 59.68<br>2.41<br>4.43  | 62.03<br>3.12<br>9.00  | 61.96<br>3.14<br>17.76 | 59.23<br>3.92<br>26.30    | 77.46<br>5.45<br>32.88     | 94.06<br>5.66<br>34.69     | 77.35<br>5.37<br>50.18    | 52.58<br>4.06<br>55.66   | 53.43<br>3.49<br>39.56  | 54.60<br>1.98<br>13.43 | 49.55<br>2.27<br>3.19  | 45.72<br>2.63<br>0.00  |
| GOLAH___69_KV_TB 1_2<br>80279  | 34.79<br>1.34<br>0.00  | 30.41<br>0.77<br>0.00  | 27.94<br>0.39<br>0.00  | 26.81<br>0.27<br>0.00  | 26.86<br>0.29<br>0.00  | 27.69<br>0.44<br>0.00  | 30.78<br>0.63<br>0.00  | 33.78<br>1.11<br>0.00  | 36.86<br>1.25<br>0.00  | 41.38<br>1.71<br>0.00  | 49.01<br>2.20<br>0.00  | 57.91<br>3.59<br>0.00  | 65.89<br>4.20<br>0.00  | 73.20<br>5.30<br>0.00  | 82.87<br>6.28<br>0.00  | 87.81<br>6.20<br>0.00     | 112.33<br>7.45<br>0.00     | 131.95<br>8.86<br>0.00     | 130.46<br>8.31<br>0.00    | 110.64<br>6.46<br>0.00   | 95.41<br>5.91<br>0.00   | 70.81<br>4.76<br>0.00  | 53.65<br>3.18<br>0.00  | 45.12<br>2.03<br>0.00  |

|  |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                        |                        |                        |                        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| GOODYEAR_LAKE_HYD<br>323669            | 35.32<br>1.87<br>0.00 | 31.24<br>1.60<br>0.00 | 28.96<br>1.41<br>0.00 | 27.87<br>1.33<br>0.00 | 27.89<br>1.33<br>0.00 | 28.64<br>1.39<br>0.00 | 31.75<br>1.60<br>0.00 | 34.43<br>1.76<br>0.00  | 37.67<br>2.07<br>0.00  | 41.98<br>2.30<br>0.00  | 49.52<br>2.71<br>0.00  | 57.69<br>3.37<br>0.00  | 65.52<br>3.83<br>0.00  | 72.59<br>4.69<br>0.00  | 81.64<br>5.05<br>0.00  | 87.16<br>5.55<br>0.00  | 112.02<br>7.13<br>0.00  | 131.33<br>8.25<br>0.00  | 130.71<br>8.55<br>0.00  | 111.48<br>7.29<br>0.00  | 95.76<br>6.26<br>0.00  | 70.74<br>4.69<br>0.00  | 53.85<br>3.38<br>0.00  | 45.85<br>2.76<br>0.00  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 34.62<br>1.17<br>0.00 | 30.50<br>0.86<br>0.00 | 28.21<br>0.66<br>0.00 | 27.15<br>0.61<br>0.00 | 27.18<br>0.61<br>0.00 | 27.94<br>0.68<br>0.00 | 30.96<br>0.81<br>0.00 | 34.01<br>1.08<br>-0.26 | 37.43<br>1.25<br>-0.57 | 42.13<br>1.59<br>-0.86 | 49.87<br>1.87<br>-1.18 | 58.63<br>2.72<br>-1.59 | 67.04<br>3.08<br>-2.25 | 74.55<br>3.94<br>-2.70 | 84.34<br>4.44<br>-3.31 | 89.61<br>4.41<br>-3.59 | 115.63<br>5.66<br>-5.08 | 134.77<br>6.52<br>-5.16 | 134.56<br>6.23<br>-6.17 | 114.39<br>5.00<br>-5.20 | 98.06<br>4.39<br>-4.18 | 72.09<br>3.50<br>-2.54 | 54.29<br>2.37<br>-1.44 | 45.69<br>1.68<br>-0.92 |
| GOUDEY___7<br>23579                    | 34.65<br>1.20<br>0.00 | 30.53<br>0.89<br>0.00 | 28.24<br>0.69<br>0.00 | 27.18<br>0.64<br>0.00 | 27.20<br>0.64<br>0.00 | 27.96<br>0.71<br>0.00 | 30.99<br>0.84<br>0.00 | 34.04<br>1.11<br>-0.26 | 37.50<br>1.32<br>-0.57 | 42.17<br>1.63<br>-0.86 | 49.96<br>1.97<br>-1.18 | 58.74<br>2.82<br>-1.59 | 67.16<br>3.21<br>-2.25 | 74.68<br>4.07<br>-2.70 | 84.49<br>4.60<br>-3.31 | 89.77<br>4.57<br>-3.59 | 115.84<br>5.87<br>-5.08 | 135.02<br>6.77<br>-5.16 | 134.80<br>6.47<br>-6.17 | 114.60<br>5.21<br>-5.20 | 98.24<br>4.56<br>-4.18 | 72.16<br>3.57<br>-2.54 | 54.34<br>2.42<br>-1.44 | 45.73<br>1.72<br>-0.92 |
| GOUDEY___8<br>23580                    | 34.62<br>1.17<br>0.00 | 30.50<br>0.86<br>0.00 | 28.21<br>0.66<br>0.00 | 27.15<br>0.61<br>0.00 | 27.18<br>0.61<br>0.00 | 27.94<br>0.68<br>0.00 | 30.96<br>0.81<br>0.00 | 34.01<br>1.08<br>-0.26 | 37.43<br>1.25<br>-0.57 | 42.13<br>1.59<br>-0.86 | 49.87<br>1.87<br>-1.18 | 58.63<br>2.72<br>-1.59 | 67.04<br>3.08<br>-2.25 | 74.55<br>3.94<br>-2.70 | 84.34<br>4.44<br>-3.31 | 89.61<br>4.41<br>-3.59 | 115.63<br>5.66<br>-5.08 | 134.77<br>6.52<br>-5.16 | 134.56<br>6.23<br>-6.17 | 114.39<br>5.00<br>-5.20 | 98.06<br>4.39<br>-4.18 | 72.09<br>3.50<br>-2.54 | 54.29<br>2.37<br>-1.44 | 45.69<br>1.68<br>-0.92 |
| GOWANUS_GT1_1<br>24077                 | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.29<br>6.23<br>25.10 | 81.24<br>4.90<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT1_2<br>24078                 | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.29<br>6.23<br>25.10 | 81.24<br>4.90<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT1_3<br>24079                 | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.29<br>6.23<br>25.10 | 81.24<br>4.90<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT1_4<br>24080                 | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.29<br>6.23<br>25.10 | 81.24<br>4.90<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT1_5<br>24084                 | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.29<br>6.23<br>25.10 | 81.24<br>4.90<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT1_6<br>24111                 | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.29<br>6.23<br>25.10 | 81.24<br>4.90<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT1_7<br>24112                 | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.29<br>6.23<br>25.10 | 81.24<br>4.90<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT1_8<br>24113                 | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.29<br>6.23<br>25.10 | 81.24<br>4.90<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT2_1<br>24114                 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.47<br>3.15<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.29<br>2.82<br>0.01  | 45.98<br>2.89<br>0.00  |
| GOWANUS_GT2_2<br>24115                 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.47<br>3.15<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.29<br>2.82<br>0.01  | 45.98<br>2.89<br>0.00  |
| GOWANUS_GT2_3<br>24116                 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.47<br>3.15<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45  | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72  | 53.29<br>2.82<br>0.01  | 45.98<br>2.89<br>0.00  |

|                        |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                         |                         |                        |                        |                       |                       |                       |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT2_4<br>24117 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| GOWANUS_GT2_5<br>24118 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| GOWANUS_GT2_6<br>24119 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| GOWANUS_GT2_7<br>24120 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| GOWANUS_GT2_8<br>24121 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| GOWANUS_GT3_1<br>24122 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| GOWANUS_GT3_2<br>24123 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| GOWANUS_GT3_3<br>24124 | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.9                  |                       |                       |                       |                       |                       |                       |                       |                        |                        |                         |                         |                        |                        |                       |                       |                       |

|   |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                          |                          |                          |                          |                        |                        |                        |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_3<br>24132                    | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.29<br>6.23<br>25.10  | 81.24<br>4.90<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT4_4<br>24133                    | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.29<br>6.23<br>25.10  | 81.24<br>4.90<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT4_5<br>24134                    | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.29<br>6.23<br>25.10  | 81.24<br>4.90<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT4_6<br>24135                    | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.29<br>6.23<br>25.10  | 81.24<br>4.90<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT4_7<br>24136                    | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.29<br>6.23<br>25.10  | 81.24<br>4.90<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GOWANUS_GT4_8<br>24137                    | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.29<br>6.23<br>25.10  | 81.24<br>4.90<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GREENBSH_115KV_TB3<br>55895               | 34.19<br>0.74<br>0.00 | 30.29<br>0.65<br>0.00 | 28.21<br>0.66<br>0.00 | 27.20<br>0.66<br>0.00 | 27.20<br>0.64<br>0.00 | 27.85<br>0.60<br>0.00 | 30.81<br>0.66<br>0.00 | 33.32<br>0.65<br>0.00  | 36.36<br>0.75<br>0.00  | 40.35<br>0.67<br>0.00  | 47.37<br>0.56<br>0.00  | 55.03<br>0.71<br>0.00  | 62.38<br>0.68<br>0.00  | 68.92<br>1.02<br>0.00  | 77.66<br>1.07<br>0.00  | 82.59<br>0.98<br>0.00  | 105.93<br>1.05<br>0.00   | 124.32<br>1.23<br>0.00   | 123.74<br>1.59<br>0.00   | 105.64<br>1.46<br>0.00   | 90.75<br>1.25<br>0.00    | 66.91<br>0.86<br>0.00  | 51.38<br>0.91<br>0.00  | 44.08<br>0.99<br>0.00  |
| GREENDGE_115KV_TB5<br>80291               | 34.99<br>1.54<br>0.00 | 30.62<br>0.98<br>0.00 | 28.21<br>0.66<br>0.00 | 27.10<br>0.56<br>0.00 | 27.18<br>0.61<br>0.00 | 28.05<br>0.79<br>0.00 | 31.21<br>1.06<br>0.00 | 34.39<br>1.50<br>-0.22 | 37.77<br>1.67<br>-0.48 | 42.24<br>1.83<br>-0.73 | 50.20<br>2.39<br>-1.01 | 59.26<br>3.59<br>-1.35 | 67.75<br>4.13<br>-1.91 | 75.57<br>5.36<br>-2.30 | 85.45<br>6.05<br>-2.81 | 90.29<br>5.63<br>-3.05 | 116.65<br>7.45<br>-4.31  | 136.32<br>8.99<br>-4.24  | 136.02<br>8.80<br>-5.07  | 115.55<br>7.08<br>-4.28  | 99.11<br>6.18<br>-3.43   | 73.03<br>4.89<br>-2.09 | 54.79<br>3.13<br>-1.19 | 45.70<br>1.85<br>-0.75 |
| GREENIDGE___3<br>23582                    | 34.99<br>1.54<br>0.00 | 30.62<br>0.98<br>0.00 | 28.21<br>0.66<br>0.00 | 27.10<br>0.56<br>0.00 | 27.18<br>0.61<br>0.00 | 28.05<br>0.79<br>0.00 | 31.21<br>1.06<br>0.00 | 34.39<br>1.50<br>-0.22 | 37.77<br>1.67<br>-0.48 | 42.24<br>1.83<br>-0.73 | 50.20<br>2.39<br>-1.01 | 59.26<br>3.59<br>-1.35 | 67.75<br>4.13<br>-1.91 | 75.57<br>5.36<br>-2.30 | 85.45<br>6.05<br>-2.81 | 90.29<br>5.63<br>-3.05 | 116.65<br>7.45<br>-4.31  | 136.32<br>8.99<br>-4.24  | 136.02<br>8.80<br>-5.07  | 115.55<br>7.08<br>-4.28  | 99.11<br>6.18<br>-3.43   | 73.03<br>4.89<br>-2.09 | 54.79<br>3.13<br>-1.19 | 45.70<br>1.85<br>-0.75 |
| GREENIDGE___4<br>23583                    | 35.09<br>1.64<br>0.00 | 30.50<br>0.86<br>0.00 | 28.21<br>0.66<br>0.00 | 27.10<br>0.56<br>0.00 | 27.18<br>0.61<br>0.00 | 28.05<br>0.79<br>0.00 | 31.14<br>0.99<br>0.00 | 34.39<br>1.50<br>-0.22 | 37.77<br>1.67<br>-0.48 | 42.24<br>1.83<br>-0.73 | 50.20<br>2.39<br>-1.01 | 59.26<br>3.58<br>-1.35 | 67.75<br>4.13<br>-1.91 | 75.57<br>5.36<br>-2.30 | 85.45<br>6.05<br>-2.81 | 90.46<br>5.79<br>-3.05 | 116.65<br>7.45<br>-4.31  | 136.31<br>8.98<br>-4.24  | 136.03<br>8.80<br>-5.07  | 115.55<br>7.09<br>-4.28  | 99.10<br>6.17<br>-3.43   | 73.03<br>4.89<br>-2.09 | 54.69<br>3.03<br>-1.19 | 45.70<br>1.85<br>-0.75 |
| GREENLWN_69_KV_BK 3<br>55738              | 36.23<br>2.78<br>0.00 | 31.71<br>2.07<br>0.00 | 29.29<br>1.74<br>0.00 | 27.89<br>1.35<br>0.00 | 27.82<br>1.25<br>0.00 | 28.89<br>1.64<br>0.00 | 32.41<br>2.26<br>0.00 | 34.56<br>1.89<br>0.00  | 38.00<br>2.39<br>0.00  | 42.18<br>2.50<br>0.00  | 48.58<br>1.78<br>0.01  | 56.38<br>2.06<br>0.01  | 62.85<br>1.79<br>0.64  | 69.34<br>2.72<br>1.28  | 77.69<br>3.14<br>2.04  | 70.93<br>4.16<br>14.85 | 69.23<br>4.16<br>41.32   | 91.75<br>6.28<br>37.61   | 108.15<br>5.74<br>19.75  | 108.34<br>4.17<br>0.01   | 92.09<br>2.60<br>0.01    | 67.97<br>1.92<br>0.00  | 52.19<br>1.72<br>0.00  | 46.23<br>3.15<br>0.01  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16 | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.29<br>6.23<br>25.10  | 81.24<br>4.90<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |
| GRISSOM___SOLAR<br>323813                 | 37.66<br>4.21<br>0.00 | 33.20<br>3.56<br>0.00 | 30.66<br>3.11<br>0.00 | 29.43<br>2.89<br>0.00 | 29.57<br>3.00<br>0.00 | 30.44<br>3.19<br>0.00 | 33.71<br>3.56<br>0.00 | 36.65<br>3.98<br>0.00  | 40.13<br>4.52<br>0.00  | 44.60<br>4.92<br>0.00  | 52.99<br>6.18<br>0.00  | 61.87<br>7.55<br>0.00  | 70.89<br>9.20<br>0.00  | 78.36<br>10.45<br>0.00 | 88.46<br>11.87<br>0.00 | 94.67<br>13.05<br>0.00 | 121.77<br>16.89<br>0.00  | 145.11<br>22.03<br>0.00  | 146.47<br>24.31<br>0.00  | 124.82<br>20.63<br>0.00  | 107.22<br>17.72<br>0.00  | 78.67<br>12.62<br>0.00 | 59.10<br>8.63<br>0.00  | 49.90<br>6.81<br>0.00  |
| GROVEVILLE___HYD<br>323602                | 35.66<br>2.21<br>0.00 | 31.54<br>1.90<br>0.00 | 29.23<br>1.68<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.84<br>1.58<br>0.00 | 32.11<br>1.96<br>0.00 | 34.76<br>2.09<br>0.00  | 38.14<br>2.53<br>0.00  | 42.45<br>2.78<br>0.00  | 49.57<br>2.76<br>0.00  | 57.58<br>3.26<br>0.00  | 65.15<br>3.46<br>0.00  | 72.12<br>4.21<br>0.00  | 81.10<br>4.52<br>0.00  | 86.92<br>5.30<br>0.00  | 112.23<br>7.34<br>0.00   | 131.09<br>8.00<br>0.00   | 130.10<br>7.94<br>0.00   | 110.64<br>6.46<br>0.00   | 94.87<br>5.37<br>0.00    | 69.62<br>3.57<br>0.00  | 53.65<br>3.18<br>0.00  | 45.98<br>2.89<br>0.00  |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 33.85<br>0.40<br>0.00 | 29.91<br>0.27<br>0.00 | 27.72<br>0.17<br>0.00 | 26.65<br>0.11<br>0.00 | 26.70<br>0.13<br>0.00 | 27.45<br>0.19<br>0.00 | 30.42<br>0.27<br>0.00 | 33.74<br>0.36<br>-0.71 | 37.60<br>0.43<br>-1.56 | 42.39<br>0.36<br>-2.36 | 50.47<br>0.42<br>-3.24 | 59.55<br>0.87<br>-4.36 | 68.78<br>0.93<br>-6.15 | 76.72<br>1.43<br>-7.39 | 87.39<br>1.76<br>-9.05 | 93.06<br>1.63<br>-9.81 | 120.96<br>2.20<br>-13.87 | 139.50<br>2.46<br>-13.95 | 141.28<br>2.44<br>-16.68 | 120.13<br>1.88<br>-14.07 | 102.49<br>1.70<br>-11.29 | 74.18<br>1.25<br>-6.87 | 55.18<br>0.81<br>-3.90 | 45.96<br>0.39<br>-2.48 |

|  |                        |                        |                        |                        |                        |                        |                       |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                         |                        |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|
| HAMLTNNY_34_KV_TB<br>80303                   | 33.98<br>0.54<br>0.00  | 30.03<br>0.39<br>0.00  | 27.80<br>0.25<br>0.00  | 26.73<br>0.19<br>0.00  | 26.78<br>0.21<br>0.00  | 27.53<br>0.27<br>0.00  | 30.54<br>0.39<br>0.00 | 33.89<br>0.49<br>-0.73 | 37.81<br>0.61<br>-1.60  | 42.81<br>0.71<br>-2.42  | 51.06<br>0.94<br>-3.31  | 60.25<br>1.47<br>-4.46  | 69.73<br>1.73<br>-6.30  | 77.78<br>2.31<br>-7.56  | 88.53<br>2.68<br>-9.26  | 94.35<br>2.69<br>-10.05 | 122.55<br>3.46<br>-14.20 | 141.44<br>4.06<br>-14.30 | 143.16<br>3.91<br>-17.09 | 121.72<br>3.13<br>-14.41 | 103.93<br>2.86<br>-11.57 | 75.14<br>2.05<br>-7.04  | 55.83<br>1.36<br>-4.00 | 46.41<br>0.78<br>-2.54  |
| HAMPSHIRE___PAPER_HYD<br>323593              | 33.25<br>-0.20<br>0.00 | 29.49<br>-0.15<br>0.00 | 27.39<br>-0.16<br>0.00 | 26.41<br>-0.13<br>0.00 | 26.46<br>-0.11<br>0.00 | 27.23<br>-0.03<br>0.00 | 30.18<br>0.03<br>0.00 | 32.91<br>0.00<br>-0.24 | 35.96<br>-0.18<br>-0.53 | 40.28<br>-0.20<br>-0.80 | 47.86<br>-0.05<br>-1.10 | 55.58<br>-0.22<br>-1.48 | 62.86<br>-0.92<br>-2.09 | 68.98<br>-1.43<br>-2.51 | 77.35<br>-2.30<br>-3.06 | 82.57<br>-2.37<br>-3.32 | 106.86<br>-2.73<br>-4.71 | 124.55<br>-3.20<br>-4.67 | 125.05<br>-2.69<br>-5.58 | 107.33<br>-1.56<br>-4.71 | 92.02<br>-1.25<br>-3.78  | 67.62<br>-0.73<br>-2.30 | 51.78<br>0.00<br>-1.31 | 43.88<br>-0.04<br>-0.83 |
| HARDSCRABBLE_WT_PWR<br>323673                | 34.22<br>0.77<br>0.00  | 30.29<br>0.65<br>0.00  | 28.13<br>0.58<br>0.00  | 27.07<br>0.53<br>0.00  | 27.13<br>0.56<br>0.00  | 27.85<br>0.60<br>0.00  | 30.84<br>0.69<br>0.00 | 33.38<br>0.72<br>0.00  | 36.46<br>0.85<br>0.00   | 40.63<br>0.95<br>0.00   | 47.93<br>1.12<br>0.00   | 55.68<br>1.36<br>0.00   | 63.30<br>1.60<br>0.00   | 69.80<br>1.90<br>0.00   | 78.57<br>1.99<br>0.00   | 83.82<br>2.20<br>0.00   | 107.51<br>2.62<br>0.00   | 126.28<br>3.19<br>0.00   | 125.45<br>3.30<br>0.00   | 107.00<br>2.81<br>0.00   | 91.92<br>2.42<br>0.00    | 67.83<br>1.78<br>0.00   | 51.83<br>1.36<br>0.00  | 44.26<br>1.16<br>0.00   |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 35.36<br>1.91<br>0.00  | 31.30<br>1.66<br>0.00  | 29.01<br>1.46<br>0.00  | 27.84<br>1.30<br>0.00  | 27.84<br>1.28<br>0.00  | 28.64<br>1.39<br>0.00  | 31.87<br>1.72<br>0.00 | 34.50<br>1.83<br>0.00  | 37.89<br>2.28<br>0.00   | 42.18<br>2.50<br>0.00   | 49.15<br>2.34<br>0.00   | 57.15<br>2.82<br>0.00   | 64.60<br>2.90<br>0.00   | 71.50<br>3.60<br>0.00   | 80.41<br>3.83<br>0.00   | 86.18<br>4.57<br>0.00   | 111.28<br>6.40<br>0.00   | 129.98<br>6.89<br>0.00   | 128.87<br>6.72<br>0.00   | 109.50<br>5.31<br>0.00   | 93.89<br>4.39<br>0.00    | 68.89<br>2.84<br>0.00   | 53.04<br>2.57<br>0.00  | 45.51<br>2.41<br>0.00   |
| HARSNRAD_115KV_TB1<br>81005                  | 35.02<br>1.57<br>0.00  | 30.38<br>0.74<br>0.00  | 27.77<br>0.22<br>0.00  | 26.67<br>0.13<br>0.00  | 26.75<br>0.19<br>0.00  | 27.58<br>0.33<br>0.00  | 30.54<br>0.39<br>0.00 | 33.58<br>0.91<br>0.00  | 36.39<br>0.78<br>0.00   | 40.95<br>1.27<br>0.00   | 48.54<br>1.73<br>0.00   | 57.53<br>3.20<br>0.00   | 65.59<br>3.89<br>0.00   | 73.00<br>5.09<br>0.00   | 82.33<br>5.74<br>0.00   | 86.59<br>4.98<br>0.00   | 110.97<br>6.08<br>0.00   | 130.60<br>7.51<br>0.00   | 128.51<br>6.35<br>0.00   | 108.66<br>4.48<br>0.00   | 93.80<br>4.30<br>0.00    | 70.21<br>4.16<br>0.00   | 53.15<br>2.67<br>0.00  | 44.43<br>1.34<br>0.00   |
| HARZA MOOSE___RIVER<br>24016                 | 34.59<br>1.14<br>0.00  | 30.59<br>0.95<br>0.00  | 28.35<br>0.80<br>0.00  | 27.26<br>0.72<br>0.00  | 27.31<br>0.74<br>0.00  | 28.10<br>0.84<br>0.00  | 31.24<br>1.09<br>0.00 | 33.99<br>1.11<br>-0.21 | 37.28<br>1.21<br>-0.46  | 41.76<br>1.39<br>-0.70  | 49.50<br>1.73<br>-0.96  | 57.84<br>2.23<br>-1.29  | 65.56<br>2.04<br>-1.82  | 72.54<br>2.44<br>-2.19  | 81.72<br>2.45<br>-2.68  | 87.13<br>2.61<br>-2.91  | 112.67<br>3.67<br>-4.11  | 131.20<br>4.18<br>-3.93  | 131.49<br>4.64<br>-4.69  | 112.52<br>4.38<br>-3.96  | 96.62<br>3.94<br>-3.18   | 70.89<br>2.91<br>-1.93  | 53.89<br>2.32<br>-1.10 | 45.56<br>1.77<br>-0.70  |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 33.62<br>0.17<br>0.00  | 29.73<br>0.09<br>0.00  | 27.52<br>-0.03<br>0.00 | 26.49<br>-0.05<br>0.00 | 26.54<br>-0.03<br>0.00 | 27.25<br>0.00<br>0.00  | 30.24<br>0.09<br>0.00 | 33.19<br>0.13<br>-0.39 | 36.68<br>0.21<br>-0.86  | 41.29<br>0.32<br>-1.30  | 48.97<br>0.37<br>-1.78  | 57.54<br>0.81<br>-2.40  | 66.02<br>0.93<br>-3.39  | 73.40<br>1.43<br>-4.07  | 83.18<br>1.61<br>-4.99  | 88.57<br>1.55<br>-5.41  | 114.52<br>1.99<br>-7.65  | 132.74<br>2.09<br>-7.56  | 133.28<br>2.08<br>-9.04  | 113.37<br>1.56<br>-7.63  | 97.05<br>1.43<br>-6.12   | 70.83<br>1.06<br>-3.73  | 53.24<br>0.66<br>-2.12 | 44.70<br>0.26<br>-1.34  |
| HELLGATE_13_KV_LD<br>55870                   | 35.86<br>2.41<br>0.00  | 31.54<br>1.90<br>0.00  | 29.20<br>1.65<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.73<br>1.47<br>0.00  | 32.05<br>1.90<br>0.00 | 34.89<br>2.22<br>0.00  | 38.53<br>2.92<br>0.00   | 42.81<br>3.13<br>0.00   | 49.43<br>2.62<br>0.00   | 57.14<br>2.82<br>0.01   | 64.10<br>2.41<br>0.01   | 68.30<br>3.19<br>2.79   | 71.61<br>3.22<br>8.19   | 77.30<br>3.84<br>8.14   | 100.16<br>5.45<br>10.18  | 115.78<br>5.66<br>12.97  | 93.74<br>5.37<br>33.79   | 82.18<br>4.17<br>26.17   | 76.29<br>3.49<br>16.70   | 62.66<br>2.05<br>5.44   | 52.79<br>2.32<br>0.01  | 45.72<br>2.63<br>0.00   |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 35.86<br>2.41<br>0.00  | 31.54<br>1.90<br>0.00  | 29.20<br>1.65<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.73<br>1.47<br>0.00  | 32.05<br>1.90<br>0.00 | 34.89<br>2.22<br>0.00  | 38.53<br>2.92<br>0.00   | 42.81<br>3.13<br>0.00   | 49.43<br>2.62<br>0.00   | 57.14<br>2.82<br>0.01   | 64.10<br>2.41<br>0.01   | 68.30<br>3.19<br>2.79   | 71.61<br>3.22<br>8.19   | 77.30<br>3.84<br>8.14   | 100.16<br>5.45<br>10.18  | 115.78<br>5.66<br>12.97  | 93.74<br>5.37<br>33.79   | 82.18<br>4.17<br>26.17   | 76.29<br>3.49<br>16.70   | 62.66<br>2.05<br>5.44   | 52.79<br>2.32<br>0.01  | 45.72<br>2.63<br>0.00   |
| HEMPSTEAD____<br>23647                       | 35.99<br>2.54<br>0.00  | 31.74<br>2.10<br>0.00  | 29.29<br>1.74<br>0.00  | 27.89<br>1.35<br>0.00  | 27.89<br>1.33<br>0.00  | 28.89<br>1.64<br>0.00  | 32.38<br>2.23<br>0.00 | 34.79<br>2.12<br>0.00  | 38.21<br>2.60<br>0.00   | 42.41<br>2.74<br>0.00   | 48.91<br>2.11<br>0.01   | 56.70<br>2.39<br>0.01   | 63.92<br>2.22<br>0.00   | 70.89<br>2.98<br>0.00   | 80.03<br>3.45<br>0.00   | 85.93<br>4.32<br>0.00   | 110.75<br>5.87<br>0.00   | 129.73<br>6.64<br>0.00   | 128.26<br>6.11<br>0.00   | 108.24<br>4.06<br>0.00   | 92.54<br>3.04<br>0.01    | 68.49<br>2.45<br>0.00   | 52.89<br>2.42<br>0.00  | 46.37<br>3.27<br>0.00   |
| HEWLETT_69_KV_BK3<br>55828                   | 36.49<br>3.04<br>0.00  | 32.01<br>2.37<br>0.00  | 29.56<br>2.01<br>0.00  | 28.16<br>1.62<br>0.00  | 28.11<br>1.54<br>0.00  | 29.14<br>1.88<br>0.00  | 32.65<br>2.50<br>0.00 | 35.05<br>2.38<br>0.00  | 38.56<br>2.96<br>0.00   | 42.77<br>3.09<br>0.00   | 49.42<br>2.62<br>0.01   | 57.47<br>3.15<br>0.01   | 64.78<br>3.08<br>0.00   | 71.91<br>4.01<br>0.00   | 80.65<br>4.06<br>0.00   | 86.59<br>4.98<br>0.00   | 111.60<br>6.71<br>0.00   | 133.55<br>7.51<br>-2.96  | 129.24<br>7.09<br>0.00   | 109.50<br>5.31<br>0.00   | 93.34<br>3.85<br>0.01    | 69.42<br>3.37<br>0.00   | 53.25<br>2.78<br>0.00  | 46.93<br>3.84<br>0.00   |
| HICKLING___1<br>23621                        | 35.29<br>1.84<br>0.00  | 30.86<br>1.22<br>0.00  | 28.43<br>0.88<br>0.00  | 27.34<br>0.80<br>0.00  | 27.42<br>0.85<br>0.00  | 28.26<br>1.01<br>0.00  | 31.36<br>1.21<br>0.00 | 34.59<br>1.70<br>-0.22 | 38.05<br>1.96<br>-0.48  | 42.95<br>2.54<br>-0.73  | 51.04<br>3.23<br>-1.00  | 60.34<br>4.67<br>-1.35  | 68.97<br>5.37<br>-1.90  | 76.98<br>6.79<br>-2.28  | 87.04<br>7.66<br>-2.80  | 92.07<br>7.43<br>-3.04  | 118.83<br>9.65<br>-4.29  | 138.66<br>11.32<br>-4.25 | 137.98<br>10.75<br>-5.08 | 117.11<br>8.65<br>-4.28  | 100.45<br>7.52<br>-3.44  | 74.09<br>5.94<br>-2.09  | 55.54<br>3.89<br>-1.19 | 46.48<br>2.63<br>-0.75  |
| HICKLING___2<br>23622                        | 35.29<br>1.84<br>0.00  | 30.86<br>1.22<br>0.00  | 28.43<br>0.88<br>0.00  | 27.34<br>0.80<br>0.00  | 27.42<br>0.85<br>0.00  | 28.26<br>1.01<br>0.00  | 31.36<br>1.21<br>0.00 | 34.59<br>1.70<br>-0.22 | 38.05<br>1.96<br>-0.48  | 42.95<br>2.54<br>-0.73  | 51.04<br>3.23<br>-1.00  | 60.34<br>4.67<br>-1.35  | 68.97<br>5.37<br>-1.90  | 76.98<br>6.79<br>-2.28  | 87.04<br>7.66<br>-2.80  | 92.07<br>7.43<br>-3.04  | 118.83<br>9.65<br>-4.29  | 138.66<br>11.32<br>-4.25 | 137.98<br>10.75<br>-5.08 | 117.11<br>8.65<br>-4.28  | 100.45<br>7.52<br>-3.44  | 74.09<br>5.94<br>-2.09  | 55.54<br>3.89<br>-1.19 | 46.48<br>2.63<br>-0.75  |
| HIGH FALLS___HY<br>23754                     | 35.52<br>2.07<br>0.00  | 31.42<br>1.78<br>0.00  | 29.12<br>1.57<br>0.00  | 27.92<br>1.38<br>0.00  | 27.89<br>1.33<br>0.00  | 28.70<br>1.44<br>0.00  | 31.99<br>1.84<br>0.00 | 34.59<br>1.93<br>0.00  | 38.03<br>2.42<br>0.00   | 42.26<br>2.58<br>0.00   | 49.20<br>2.39<br>0.00   | 57.09<br>2.77<br>0.00   | 64.41<br>2.71<br>0.00   | 71.37<br>3.46<br>0.00   | 80.18<br>3.60<br>0.00   | 86.26<br>4.65<br>0.00   | 111.81<br>6.92<br>0.00   | 130.59<br>7.51<br>0.00   | 129.48<br>7.33<br>0.00   | 110.12<br>5.94<br>0.00   | 94.42<br>4.92<br>0.00    | 69.35<br>3.30<br>0.00   | 53.45<br>2.98<br>0.00  | 45.77<br>2.67<br>0.00   |
| HIGH_RIVER___SOLAR<br>323847                 | 34.99<br>1.54<br>0.00  | 30.97<br>1.33<br>0.00  | 28.74<br>1.18<br>0.00  | 27.66<br>1.11<br>0.00  | 27.68<br>1.12<br>0.00  | 28.40<br>1.14<br>0.00  | 31.45<br>1.30<br>0.00 | 34.04<br>1.37<br>0.00  | 37.21<br>1.60<br>0.00   | 41.38<br>1.71<br>0.00   | 48.68<br>1.87<br>0.00   | 56.66<br>2.34<br>0.00   | 64.35<br>2.65<br>0.00   | 71.10<br>3.19<br>0.00   | 80.11<br>3.52<br>0.00   | 85.61<br>4.00<br>0.00   | 109.81<br>4.93<br>0.00   | 129.12<br>6.03<br>0.00   | 128.87<br>6.72<br>0.00   | 110.02<br>5.83<br>0.00   | 94.60<br>5.10<br>0.00    | 69.75<br>3.70<br>0.00   | 53.25<br>2.78<br>0.00  | 45.46<br>2.37<br>0.00   |

|                              |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                          |                         |                        |                        |                        |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| HILLBURN___GT<br>23639       | 35.29<br>1.84<br>0.00 | 31.33<br>1.69<br>0.00 | 29.01<br>1.46<br>0.00 | 27.82<br>1.27<br>0.00 | 27.82<br>1.25<br>0.00 | 28.62<br>1.36<br>0.00 | 31.87<br>1.72<br>0.00 | 34.53<br>1.86<br>0.00  | 37.92<br>2.31<br>0.00  | 42.14<br>2.46<br>0.00  | 49.06<br>2.25<br>0.00  | 56.98<br>2.66<br>0.00  | 64.23<br>2.53<br>0.00  | 71.17<br>3.26<br>0.00  | 80.03<br>3.45<br>0.00  | 85.77<br>4.16<br>0.00    | 110.54<br>5.66<br>0.00    | 129.12<br>6.03<br>0.00    | 128.02<br>5.86<br>0.00   | 108.66<br>4.48<br>0.00   | 93.17<br>3.67<br>0.00   | 68.42<br>2.37<br>0.00  | 52.79<br>2.32<br>0.00  | 45.42<br>2.33<br>0.00  |
| HILLSIDE_115KV_TB1<br>80332  | 34.69<br>1.24<br>0.00 | 30.38<br>0.74<br>0.00 | 28.02<br>0.47<br>0.00 | 26.94<br>0.40<br>0.00 | 27.02<br>0.45<br>0.00 | 27.83<br>0.57<br>0.00 | 30.84<br>0.69<br>0.00 | 33.97<br>1.08<br>-0.23 | 37.39<br>1.28<br>-0.50 | 42.17<br>1.75<br>-0.75 | 50.09<br>2.25<br>-1.03 | 59.13<br>3.42<br>-1.39 | 67.61<br>3.95<br>-1.96 | 75.42<br>5.16<br>-2.36 | 85.29<br>5.82<br>-2.88 | 90.29<br>5.55<br>-3.13   | 116.55<br>7.24<br>-4.43   | 135.97<br>8.49<br>-4.39   | 135.22<br>7.82<br>-5.25  | 114.76<br>6.15<br>-4.43  | 98.33<br>5.28<br>-3.55  | 72.57<br>4.36<br>-2.16 | 54.47<br>2.78<br>-1.23 | 45.64<br>1.77<br>-0.78 |
| HISHELDN_WT_PWR<br>323625    | 35.36<br>1.91<br>0.00 | 30.29<br>0.65<br>0.00 | 27.99<br>0.44<br>0.00 | 26.89<br>0.34<br>0.00 | 26.94<br>0.37<br>0.00 | 27.83<br>0.57<br>0.00 | 30.75<br>0.60<br>0.00 | 33.88<br>1.21<br>0.00  | 37.04<br>1.43<br>0.00  | 41.70<br>2.02<br>0.00  | 49.48<br>2.67<br>0.00  | 58.61<br>4.29<br>0.00  | 66.76<br>5.06<br>0.00  | 74.43<br>6.52<br>0.00  | 83.94<br>7.35<br>0.00  | 88.06<br>6.45<br>-0.01   | 113.38<br>8.49<br>-0.01   | 133.30<br>10.21<br>-0.01  | 131.33<br>9.17<br>-0.01  | 111.17<br>6.98<br>-0.01  | 95.86<br>6.36<br>0.00   | 71.47<br>5.42<br>0.00  | 53.85<br>3.38<br>0.00  | 45.16<br>2.07<br>0.00  |
| HOLTSVILLE_IC_1<br>23690     | 36.49<br>3.04<br>0.00 | 32.10<br>2.46<br>0.00 | 29.56<br>2.01<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 29.19<br>1.94<br>0.00 | 32.80<br>2.65<br>0.00 | 35.02<br>2.35<br>0.00  | 38.49<br>2.88<br>0.00  | 42.65<br>2.98<br>0.00  | 49.19<br>2.39<br>0.01  | 56.76<br>2.45<br>0.01  | 63.60<br>2.16<br>0.26  | 70.58<br>3.19<br>0.51  | 79.60<br>3.83<br>0.82  | 146.78<br>4.90<br>-60.28 | 293.95<br>6.61<br>-182.45 | 283.55<br>7.63<br>-152.83 | 216.54<br>6.84<br>-87.55 | 108.92<br>4.69<br>-0.05  | 92.54<br>3.04<br>0.01   | 68.82<br>2.77<br>0.00  | 53.34<br>2.88<br>0.00  | 47.49<br>4.35<br>-0.05 |
| HOLTSVILLE_IC_10<br>23699    | 36.69<br>3.24<br>0.00 | 32.25<br>2.61<br>0.00 | 29.70<br>2.15<br>0.00 | 28.16<br>1.62<br>0.00 | 28.13<br>1.57<br>0.00 | 29.33<br>2.07<br>0.00 | 32.95<br>2.80<br>0.00 | 35.18<br>2.52<br>0.00  | 38.67<br>3.06<br>0.00  | 42.85<br>3.18<br>0.00  | 49.51<br>2.71<br>0.01  | 57.14<br>2.82<br>0.01  | 63.96<br>2.59<br>0.33  | 71.04<br>3.80<br>0.67  | 80.04<br>4.52<br>1.06  | 152.27<br>5.71<br>-64.94 | 309.31<br>7.65<br>-196.77 | 296.97<br>8.87<br>-165.02 | 224.77<br>8.19<br>-94.43 | 109.96<br>5.73<br>-0.05  | 93.34<br>3.85<br>0.01   | 69.35<br>3.30<br>0.00  | 53.70<br>3.23<br>0.00  | 47.80<br>4.66<br>-0.05 |
| HOLTSVILLE_IC_2<br>23691     | 36.49<br>3.04<br>0.00 | 32.10<br>2.46<br>0.00 | 29.56<br>2.01<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 29.19<br>1.94<br>0.00 | 32.80<br>2.65<br>0.00 | 35.02<br>2.35<br>0.00  | 38.49<br>2.88<br>0.00  | 42.65<br>2.98<br>0.00  | 49.19<br>2.39<br>0.01  | 56.76<br>2.45<br>0.01  | 63.60<br>2.16<br>0.26  | 70.58<br>3.19<br>0.51  | 79.60<br>3.83<br>0.82  | 146.78<br>4.90<br>-60.28 | 293.95<br>6.61<br>-182.45 | 283.55<br>7.63<br>-152.83 | 216.54<br>6.84<br>-87.55 | 108.92<br>4.69<br>-0.05  | 92.54<br>3.04<br>0.01   | 68.82<br>2.77<br>0.00  | 53.34<br>2.88<br>0.00  | 47.49<br>4.35<br>-0.05 |
| HOLTSVILLE_IC_3<br>23692     | 36.49<br>3.04<br>0.00 | 32.10<br>2.46<br>0.00 | 29.56<br>2.01<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 29.19<br>1.94<br>0.00 | 32.80<br>2.65<br>0.00 | 35.02<br>2.35<br>0.00  | 38.49<br>2.88<br>0.00  | 42.65<br>2.98<br>0.00  | 49.19<br>2.39<br>0.01  | 56.76<br>2.45<br>0.01  | 63.60<br>2.16<br>0.26  | 70.58<br>3.19<br>0.51  | 79.60<br>3.83<br>0.82  | 146.78<br>4.90<br>-60.28 | 293.95<br>6.61<br>-182.45 | 283.55<br>7.63<br>-152.83 | 216.54<br>6.84<br>-87.55 | 108.92<br>4.69<br>-0.05  | 92.54<br>3.04<br>0.01   | 68.82<br>2.77<br>0.00  | 53.34<br>2.88<br>0.00  | 47.49<br>4.35<br>-0.05 |
| HOLTSVILLE_IC_4<br>23693     | 36.49<br>3.04<br>0.00 | 32.10<br>2.46<br>0.00 | 29.56<br>2.01<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 29.19<br>1.94<br>0.00 | 32.80<br>2.65<br>0.00 | 35.02<br>2.35<br>0.00  | 38.49<br>2.88<br>0.00  | 42.65<br>2.98<br>0.00  | 49.19<br>2.39<br>0.01  | 56.76<br>2.45<br>0.01  | 63.60<br>2.16<br>0.26  | 70.58<br>3.19<br>0.51  | 79.60<br>3.83<br>0.82  | 146.78<br>4.90<br>-60.28 | 293.95<br>6.61<br>-182.45 | 283.55<br>7.63<br>-152.83 | 216.54<br>6.84<br>-87.55 | 108.92<br>4.69<br>-0.05  | 92.54<br>3.04<br>0.01   | 68.82<br>2.77<br>0.00  | 53.34<br>2.88<br>0.00  | 47.49<br>4.35<br>-0.05 |
| HOLTSVILLE_IC_5<br>23694     | 36.49<br>3.04<br>0.00 | 32.10<br>2.46<br>0.00 | 29.56<br>2.01<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 29.19<br>1.94<br>0.00 | 32.80<br>2.65<br>0.00 | 35.02<br>2.35<br>0.00  | 38.49<br>2.88<br>0.00  | 42.65<br>2.98<br>0.00  | 49.19<br>2.39<br>0.01  | 56.76<br>2.45<br>0.01  | 63.60<br>2.16<br>0.26  | 70.58<br>3.19<br>0.51  | 79.60<br>3.83<br>0.82  | 146.78<br>4.90<br>-60.28 | 293.95<br>6.61<br>-182.45 | 283.55<br>7.63<br>-152.83 | 216.54<br>6.84<br>-87.55 | 108.92<br>4.69<br>-0.05  | 92.54<br>3.04<br>0.01   | 68.82<br>2.77<br>0.00  | 53.34<br>2.88<br>0.00  | 47.49<br>4.35<br>-0.05 |
| HOLTSVILLE_IC_6<br>23695     | 36.69<br>3.24<br>0.00 | 32.25<br>2.61<br>0.00 | 29.70<br>2.15<br>0.00 | 28.16<br>1.62<br>0.00 | 28.13<br>1.57<br>0.00 | 29.33<br>2.07<br>0.00 | 32.95<br>2.80<br>0.00 | 35.18<br>2.52<br>0.00  | 38.67<br>3.06<br>0.00  | 42.85<br>3.18<br>0.00  | 49.51<br>2.71<br>0.01  | 57.14<br>2.82<br>0.01  | 63.96<br>2.59<br>0.33  | 71.04<br>3.80<br>0.67  | 80.04<br>4.52<br>1.06  | 152.27<br>5.71<br>-64.94 | 309.31<br>7.65<br>-196.77 | 296.97<br>8.87<br>-165.02 | 224.77<br>8.19<br>-94.43 | 109.96<br>5.73<br>-0.05  | 93.34<br>3.85<br>0.01   | 69.35<br>3.30<br>0.00  | 53.70<br>3.23<br>0.00  | 47.80<br>4.66<br>-0.05 |
| HOLTSVILLE_IC_7<br>23696     | 36.69<br>3.24<br>0.00 | 32.25<br>2.61<br>0.00 | 29.70<br>2.15<br>0.00 | 28.16<br>1.62<br>0.00 | 28.13<br>1.57<br>0.00 | 29.33<br>2.07<br>0.00 | 32.95<br>2.80<br>0.00 | 35.18<br>2.52<br>0.00  | 38.67<br>3.06<br>0.00  | 42.85<br>3.18<br>0.00  | 49.51<br>2.71<br>0.01  | 57.14<br>2.82<br>0.01  | 63.96<br>2.59<br>0.33  | 71.04<br>3.80<br>0.67  | 80.04<br>4.52<br>1.06  | 152.27<br>5.71<br>-64.94 | 309.31<br>7.65<br>-196.77 | 296.97<br>8.87<br>-165.02 | 224.77<br>8.19<br>-94.43 | 109.96<br>5.73<br>-0.05  | 93.34<br>3.85<br>0.01   | 69.35<br>3.30<br>0.00  | 53.70<br>3.23<br>0.00  | 47.80<br>4.66<br>-0.05 |
| HOLTSVILLE_IC_8<br>23697     | 36.69<br>3.24<br>0.00 | 32.25<br>2.61<br>0.00 | 29.70<br>2.15<br>0.00 | 28.16<br>1.62<br>0.00 | 28.13<br>1.57<br>0.00 | 29.33<br>2.07<br>0.00 | 32.95<br>2.80<br>0.00 | 35.18<br>2.52<br>0.00  | 38.67<br>3.06<br>0.00  | 42.85<br>3.18<br>0.00  | 49.51<br>2.71<br>0.01  | 57.14<br>2.82<br>0.01  | 63.96<br>2.59<br>0.33  | 71.04<br>3.80<br>0.67  | 80.04<br>4.52<br>1.06  | 152.27<br>5.71<br>-64.94 | 309.31<br>7.65<br>-196.77 | 296.97<br>8.87<br>-165.02 | 224.77<br>8.19<br>-94.43 | 109.96<br>5.73<br>-0.05  | 93.34<br>3.85<br>0.01   | 69.35<br>3.30<br>0.00  | 53.70<br>3.23<br>0.00  | 47.80<br>4.66<br>-0.05 |
| HOLTSVILLE_IC_9<br>23698     | 36.69<br>3.24<br>0.00 | 32.25<br>2.61<br>0.00 | 29.70<br>2.15<br>0.00 | 28.16<br>1.62<br>0.00 | 28.13<br>1.57<br>0.00 | 29.33<br>2.07<br>0.00 | 32.95<br>2.80<br>0.00 | 35.18<br>2.52<br>0.00  | 38.67<br>3.06<br>0.00  | 42.85<br>3.18<br>0.00  | 49.51<br>2.71<br>0.01  | 57.14<br>2.82<br>0.01  | 63.96<br>2.59<br>0.33  | 71.04<br>3.80<br>0.67  | 80.04<br>4.52<br>1.06  | 152.27<br>5.71<br>-64.94 | 309.31<br>7.65<br>-196.77 | 296.97<br>8.87<br>-165.02 | 224.77<br>8.19<br>-94.43 | 109.96<br>5.73<br>-0.05  | 93.34<br>3.85<br>0.01   | 69.35<br>3.30<br>0.00  | 53.70<br>3.23<br>0.00  | 47.80<br>4.66<br>-0.05 |
| HOMER_HL_115KV_TB2<br>355744 | 35.62<br>2.17<br>0.00 | 30.97<br>1.33<br>0.00 | 28.40<br>0.85<br>0.00 | 27.28<br>0.74<br>0.00 | 27.39<br>0.82<br>0.00 | 28.24<br>0.98<br>0.00 | 31.36<br>1.21<br>0.00 | 34.36<br>1.70<br>0.00  | 37.64<br>2.03<br>0.00  | 42.06<br>2.38<br>0.00  | 49.90<br>3.09<br>0.00  | 59.16<br>4.83<br>0.00  | 67.50<br>5.80<br>0.00  | 75.44<br>7.54<br>0.00  | 85.16<br>8.58<br>0.00  | 89.37<br>7.75<br>-0.01   | 114.85<br>9.96<br>-0.01   | 134.91<br>11.82<br>-0.01  | 132.79<br>10.63<br>-0.01 | 112.21<br>8.02<br>0.00   | 96.66<br>7.16<br>0.00   | 72.13<br>6.08<br>0.00  | 54.26<br>3.79<br>0.00  | 45.64<br>2.54<br>0.00  |
| HOWARD_WT_PWR<br>323690      | 35.73<br>2.28<br>0.00 | 30.77<br>1.13<br>0.00 | 28.46<br>0.91<br>0.00 | 27.34<br>0.80<br>0.00 | 27.42<br>0.85<br>0.00 | 28.37<br>1.12<br>0.00 | 31.54<br>1.39<br>0.00 | 34.92<br>2.09<br>-0.16 | 38.32<br>2.35<br>-0.36 | 43.20<br>2.98<br>-0.54 | 51.30<br>3.75<br>-0.74 | 60.75<br>5.43<br>-1.00 | 69.28<br>6.17<br>-1.41 | 77.41<br>7.81<br>-1.70 | 87.47<br>8.80<br>-2.08 | 92.11<br>8.24<br>-2.26   | 118.98<br>10.91<br>-3.19  | 139.37<br>13.18<br>-3.11  | 138.34<br>12.47<br>-3.72 | 117.33<br>10.00<br>-3.14 | 100.88<br>8.86<br>-2.52 | 74.58<br>7.00<br>-1.53 | 55.78<br>4.44<br>-0.87 | 46.53<br>2.89<br>-0.55 |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                        |                           |                           |                           |                           |                         |                        |                        |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
| HQ_GEN_CEDARS<br>23644        | 32.11<br>-1.34<br>0.00 | 28.54<br>-1.10<br>0.00 | 26.59<br>-0.96<br>0.00 | 25.69<br>-0.85<br>0.00 | 25.74<br>-0.82<br>0.00 | 26.41<br>-0.84<br>0.00 | 29.16<br>-0.99<br>0.00 | 31.65<br>-1.01<br>0.00 | 34.26<br>-1.35<br>0.00 | 38.17<br>-1.51<br>0.00 | 45.36<br>-1.45<br>0.00  | 52.20<br>-2.12<br>0.00 | 59.42<br>-2.28<br>0.00 | 64.71<br>-3.19<br>0.00 | 72.60<br>-3.98<br>0.01 | 77.36<br>-4.24<br>0.01    | 99.85<br>-5.03<br>0.00    | 117.30<br>-5.79<br>0.00   | 116.41<br>-5.74<br>0.00   | 99.70<br>-4.48<br>0.00  | 85.56<br>-3.94<br>0.00 | 63.34<br>-2.71<br>0.00 | 48.40<br>-2.07<br>0.00  | 41.50<br>-1.59<br>0.00 |
| HQ_GEN_CEDARS_PROXY<br>323590 | 32.11<br>-1.34<br>0.00 | 28.57<br>-1.07<br>0.00 | 26.59<br>-0.97<br>0.00 | 25.69<br>-0.85<br>0.00 | 25.74<br>-0.82<br>0.00 | 26.41<br>-0.85<br>0.00 | 29.18<br>-0.97<br>0.00 | 31.65<br>-1.01<br>0.00 | 34.26<br>-1.35<br>0.00 | 38.10<br>-1.51<br>0.07 | 45.43<br>-1.45<br>-0.07 | 52.20<br>-2.12<br>0.00 | 59.42<br>-2.28<br>0.00 | 64.72<br>-3.19<br>0.00 | 72.59<br>-3.99<br>0.01 | 77.36<br>-4.25<br>0.01    | 99.85<br>-5.03<br>0.00    | 117.30<br>-5.78<br>0.00   | 116.42<br>-5.74<br>0.00   | 99.81<br>-4.37<br>0.00  | 85.56<br>-3.94<br>0.00 | 63.34<br>-2.71<br>0.00 | 50.26<br>-2.07<br>-1.86 | 39.64<br>-1.59<br>1.86 |
| HQ_GEN_IMPORT<br>323601       | 32.65<br>-0.80<br>0.00 | 28.99<br>-0.65<br>0.00 | 27.00<br>-0.55<br>0.00 | 26.04<br>-0.51<br>0.00 | 26.06<br>-0.51<br>0.00 | 26.77<br>-0.49<br>0.00 | 29.52<br>-0.63<br>0.00 | 32.01<br>-0.65<br>0.00 | 34.72<br>-0.89<br>0.00 | 38.66<br>-0.95<br>0.07 | 45.99<br>-0.89<br>-0.07 | 53.02<br>-1.30<br>0.00 | 60.40<br>-1.30<br>0.00 | 66.00<br>-1.90<br>0.00 | 74.59<br>-1.99<br>0.00 | 79.49<br>-2.12<br>0.00    | 102.27<br>-2.62<br>0.00   | 120.26<br>-2.83<br>0.00   | 119.22<br>-2.93<br>0.00   | 101.89<br>-2.29<br>0.00 | 87.44<br>-2.05<br>0.00 | 64.53<br>-1.52<br>0.00 | 51.02<br>-1.31<br>-1.86 | 40.16<br>-1.08<br>1.86 |
| HQ_GEN_WHEEL<br>23651         | 32.65<br>-0.80<br>0.00 | 28.99<br>-0.65<br>0.00 | 27.00<br>-0.55<br>0.00 | 26.04<br>-0.51<br>0.00 | 26.06<br>-0.51<br>0.00 | 26.77<br>-0.49<br>0.00 | 29.52<br>-0.63<br>0.00 | 32.01<br>-0.65<br>0.00 | 34.72<br>-0.89<br>0.00 | 38.66<br>-0.95<br>0.07 | 45.99<br>-0.89<br>-0.07 | 53.02<br>-1.30<br>0.00 | 60.40<br>-1.30<br>0.00 | 66.00<br>-1.90<br>0.00 | 74.59<br>-1.99<br>0.00 | 79.49<br>-2.12<br>0.00    | 102.27<br>-2.62<br>0.00   | 120.26<br>-2.83<br>0.00   | 119.22<br>-2.93<br>0.00   | 101.89<br>-2.29<br>0.00 | 87.44<br>-2.05<br>0.00 | 64.53<br>-1.52<br>0.00 | 51.02<br>-1.31<br>-1.86 | 40.16<br>-1.08<br>1.86 |
| HUDSON_AVE_GT_3<br>23810      | 35.79<br>2.34<br>0.00  | 31.57<br>1.93<br>0.00  | 29.23<br>1.68<br>0.00  | 28.05<br>1.51<br>0.00  | 28.03<br>1.46<br>0.00  | 28.84<br>1.58<br>0.00  | 32.23<br>2.08<br>0.00  | 35.05<br>2.38<br>0.00  | 38.64<br>3.03<br>0.00  | 43.01<br>3.33<br>0.00  | 49.71<br>2.90<br>0.00   | 57.58<br>3.26<br>0.00  | 64.66<br>2.96<br>0.00  | 71.71<br>3.80<br>0.00  | 80.49<br>3.91<br>0.00  | 86.18<br>4.57<br>0.00     | 111.28<br>6.40<br>0.00    | 130.61<br>6.77<br>-0.76   | 128.63<br>6.47<br>0.00    | 109.19<br>5.00<br>0.00  | 93.80<br>4.30<br>0.00  | 68.63<br>2.58<br>0.00  | 53.25<br>2.78<br>0.00   | 45.98<br>2.89<br>0.00  |
| HUDSON_AVE_GT_4<br>23540      | 35.79<br>2.34<br>0.00  | 31.57<br>1.93<br>0.00  | 29.23<br>1.68<br>0.00  | 28.05<br>1.51<br>0.00  | 28.03<br>1.46<br>0.00  | 28.84<br>1.58<br>0.00  | 32.23<br>2.08<br>0.00  | 35.05<br>2.38<br>0.00  | 38.64<br>3.03<br>0.00  | 43.01<br>3.33<br>0.00  | 49.71<br>2.90<br>0.00   | 57.58<br>3.26<br>0.00  | 64.66<br>2.96<br>0.00  | 71.71<br>3.80<br>0.00  | 80.49<br>3.91<br>0.00  | 86.18<br>4.57<br>0.00     | 111.28<br>6.40<br>0.00    | 130.61<br>6.77<br>-0.76   | 128.63<br>6.47<br>0.00    | 109.19<br>5.00<br>0.00  | 93.80<br>4.30<br>0.00  | 68.63<br>2.58<br>0.00  | 53.25<br>2.78<br>0.00   | 45.98<br>2.89<br>0.00  |
| HUDSON_AVE_GT_5<br>23657      | 35.79<br>2.34<br>0.00  | 31.57<br>1.93<br>0.00  | 29.23<br>1.68<br>0.00  | 28.05<br>1.51<br>0.00  | 28.03<br>1.46<br>0.00  | 28.84<br>1.58<br>0.00  | 32.23<br>2.08<br>0.00  | 35.05<br>2.38<br>0.00  | 38.64<br>3.03<br>0.00  | 43.01<br>3.33<br>0.00  | 49.71<br>2.90<br>0.00   | 57.58<br>3.26<br>0.00  | 64.66<br>2.96<br>0.00  | 71.71<br>3.80<br>0.00  | 80.49<br>3.91<br>0.00  | 86.18<br>4.57<br>0.00     | 111.28<br>6.40<br>0.00    | 130.61<br>6.77<br>-0.76   | 128.63<br>6.47<br>0.00    | 109.19<br>5.00<br>0.00  | 93.80<br>4.30<br>0.00  | 68.63<br>2.58<br>0.00  | 53.25<br>2.78<br>0.00   | 45.98<br>2.89<br>0.00  |
| HUDSON_AVE_10<br>24168        | 35.69<br>2.24<br>0.00  | 31.48<br>1.84<br>0.00  | 29.15<br>1.60<br>0.00  | 27.97<br>1.43<br>0.00  | 27.95<br>1.38<br>0.00  | 28.78<br>1.53<br>0.00  | 32.17<br>2.02<br>0.00  | 34.99<br>2.32<br>0.00  | 38.60<br>2.99<br>0.00  | 42.93<br>3.25<br>0.00  | 49.57<br>2.76<br>0.00   | 57.42<br>3.10<br>0.00  | 64.41<br>2.71<br>0.00  | 71.44<br>3.53<br>0.00  | 80.11<br>3.52<br>0.00  | 85.85<br>4.24<br>0.00     | 110.97<br>6.08<br>0.00    | 130.89<br>6.28<br>-1.53   | 128.14<br>5.99<br>0.00    | 108.77<br>4.58<br>0.00  | 93.53<br>4.03<br>0.00  | 68.36<br>2.31<br>0.00  | 53.15<br>2.67<br>0.00   | 45.85<br>2.76<br>0.00  |
| HUDSON___115KV_TB 4<br>355613 | 34.85<br>1.40<br>0.00  | 30.86<br>1.22<br>0.00  | 28.71<br>1.16<br>0.00  | 27.66<br>1.11<br>0.00  | 27.68<br>1.12<br>0.00  | 28.34<br>1.09<br>0.00  | 31.39<br>1.24<br>0.00  | 33.87<br>1.21<br>0.00  | 36.75<br>1.14<br>0.00  | 40.75<br>1.07<br>0.00  | 47.89<br>1.08<br>0.00   | 55.79<br>1.47<br>0.00  | 63.43<br>1.73<br>0.00  | 70.15<br>2.24<br>0.00  | 79.04<br>2.45<br>0.00  | 83.90<br>2.29<br>0.00     | 108.03<br>3.15<br>0.00    | 127.02<br>3.94<br>0.00    | 126.92<br>4.76<br>0.00    | 108.46<br>4.27<br>0.00  | 93.26<br>3.76<br>0.00  | 68.76<br>2.71<br>0.00  | 52.54<br>2.07<br>0.00   | 44.86<br>1.77<br>0.00  |
| HUNTER MOUNT___DRP<br>323613  | 34.99<br>1.54<br>0.00  | 30.97<br>1.33<br>0.00  | 28.82<br>1.27<br>0.00  | 27.76<br>1.22<br>0.00  | 27.82<br>1.25<br>0.00  | 28.48<br>1.23<br>0.00  | 31.51<br>1.36<br>0.00  | 33.97<br>1.31<br>0.00  | 36.82<br>1.21<br>0.00  | 40.83<br>1.15<br>0.00  | 48.07<br>1.26<br>0.00   | 56.01<br>1.68<br>0.00  | 63.80<br>2.10<br>0.00  | 70.55<br>2.65<br>0.00  | 79.50<br>2.91<br>0.00  | 84.14<br>2.53<br>0.00     | 108.45<br>3.57<br>0.00    | 127.76<br>4.68<br>0.00    | 127.77<br>5.62<br>0.00    | 109.39<br>5.21<br>0.00  | 94.06<br>4.56<br>0.00  | 69.42<br>3.37<br>0.00  | 52.89<br>2.42<br>0.00   | 45.03<br>1.94<br>0.00  |
| HUNTINGTON_RES_REC<br>323705  | 36.29<br>2.84<br>0.00  | 31.95<br>2.31<br>0.00  | 29.43<br>1.87<br>0.00  | 27.92<br>1.38<br>0.00  | 27.92<br>1.35<br>0.00  | 29.03<br>1.77<br>0.00  | 32.62<br>2.47<br>0.00  | 34.72<br>2.06<br>0.00  | 38.17<br>2.57<br>0.00  | 42.33<br>2.66<br>0.00  | 48.86<br>2.06<br>0.01   | 56.54<br>2.23<br>0.01  | 62.64<br>1.91<br>0.98  | 68.87<br>2.92<br>1.96  | 77.00<br>3.52<br>3.11  | 238.80<br>4.65<br>-152.53 | 573.74<br>6.29<br>-462.56 | 521.42<br>7.38<br>-390.95 | 350.74<br>6.59<br>-221.99 | 108.70<br>4.37<br>-0.14 | 92.35<br>2.86<br>0.01  | 68.42<br>2.37<br>0.00  | 52.94<br>2.47<br>0.00   | 47.06<br>4.01<br>0.04  |
| HUNTLEY___63<br>23557         | 35.26<br>1.81<br>0.00  | 30.59<br>0.95<br>0.00  | 27.96<br>0.41<br>0.00  | 26.83<br>0.29<br>0.00  | 26.91<br>0.35<br>0.00  | 27.75<br>0.49<br>0.00  | 30.72<br>0.57<br>0.00  | 33.81<br>1.14<br>0.00  | 36.89<br>1.28<br>0.00  | 41.62<br>1.94<br>0.00  | 49.20<br>2.39<br>0.00   | 58.34<br>4.02<br>0.00  | 66.57<br>4.87<br>0.00  | 74.22<br>6.32<br>0.00  | 83.55<br>6.97<br>0.00  | 87.90<br>6.28<br>0.00     | 112.65<br>7.76<br>0.00    | 132.57<br>9.48<br>0.00    | 130.34<br>8.18<br>0.00    | 110.23<br>6.04<br>0.00  | 95.32<br>5.82<br>0.00  | 71.27<br>5.22<br>0.00  | 53.85<br>3.38<br>0.00   | 45.03<br>1.94<br>0.00  |
| HUNTLEY___64<br>23558         | 35.26<br>1.81<br>0.00  | 30.59<br>0.95<br>0.00  | 27.96<br>0.41<br>0.00  | 26.83<br>0.29<br>0.00  | 26.91<br>0.35<br>0.00  | 27.75<br>0.49<br>0.00  | 30.72<br>0.57<br>0.00  | 33.81<br>1.14<br>0.00  | 36.89<br>1.28<br>0.00  | 41.62<br>1.94<br>0.00  | 49.20<br>2.39<br>0.00   | 58.34<br>4.02<br>0.00  | 66.57<br>4.87<br>0.00  | 74.22<br>6.32<br>0.00  | 83.55<br>6.97<br>0.00  | 87.90<br>6.28<br>0.00     | 112.65<br>7.76<br>0.00    | 132.57<br>9.48<br>0.00    | 130.34<br>8.18<br>0.00    | 110.23<br>6.04<br>0.00  | 95.32<br>5.82<br>0.00  | 71.27<br>5.22<br>0.00  | 53.85<br>3.38<br>0.00   | 45.03<br>1.94<br>0.00  |
| HUNTLEY___65<br>23559         | 35.26<br>1.81<br>0.00  | 30.59<br>0.95<br>0.00  | 27.96<br>0.41<br>0.00  | 26.83<br>0.29<br>0.00  | 26.91<br>0.35<br>0.00  | 27.75<br>0.49<br>0.00  | 30.72<br>0.57<br>0.00  | 33.81<br>1.14<br>0.00  | 36.89<br>1.28<br>0.00  | 41.62<br>1.94<br>0.00  | 49.20<br>2.39<br>0.00   | 58.34<br>4.02<br>0.00  | 66.57<br>4.87<br>0.00  | 74.22<br>6.32<br>0.00  | 83.55<br>6.97<br>0.00  | 87.90<br>6.28<br>0.00     | 112.65<br>7.76<br>0.00    | 132.57<br>9.48<br>0.00    | 130.34<br>8.18<br>0.00    | 110.23<br>6.04<br>0.00  | 95.32<br>5.82<br>0.00  | 71.27<br>5.22<br>0.00  | 53.85<br>3.38<br>0.00   | 45.03<br>1.94<br>0.00  |
| HUNTLEY___66<br>23560         | 35.26<br>1.81<br>0.00  | 30.59<br>0.95<br>0.00  | 27.96<br>0.41<br>0.00  | 26.83<br>0.29<br>0.00  | 26.91<br>0.35<br>0.00  | 27.75<br>0.49<br>0.00  | 30.72<br>0.57<br>0.00  | 33.81<br>1.14<br>0.00  | 36.89<br>1.28<br>0.00  | 41.62<br>1.94<br>0.00  | 49.20<br>2.39<br>0.00   | 58.34<br>4.02<br>0.00  | 66.57<br>4.87<br>0.00  | 74.22<br>6.32<br>0.00  | 83.55<br>6.97<br>0.00  | 87.90<br>6.28<br>0.00     | 112.65<br>7.76<br>0.00    | 132.57<br>9.48<br>0.00    | 130.34<br>8.18<br>0.00    | 110.23<br>6.04<br>0.00  | 95.32<br>5.82<br>0.00  | 71.27<br>5.22<br>0.00  | 53.85<br>3.38<br>0.00   | 45.03<br>1.94<br>0.00  |



|                              |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                         |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| HUNTLEY___67<br>23561        | 34.96<br>1.51<br>0.00  | 30.32<br>0.68<br>0.00  | 27.77<br>0.22<br>0.00  | 26.67<br>0.13<br>0.00  | 26.75<br>0.19<br>0.00  | 27.55<br>0.30<br>0.00  | 30.54<br>0.39<br>0.00  | 33.52<br>0.85<br>0.00   | 36.61<br>1.00<br>0.00   | 41.34<br>1.67<br>0.00   | 49.01<br>2.20<br>0.00   | 58.07<br>3.75<br>0.00    | 66.20<br>4.50<br>0.00    | 73.75<br>5.84<br>0.00    | 83.25<br>6.66<br>0.00    | 87.58<br>5.96<br>-0.01    | 112.24<br>7.34<br>-0.01   | 131.96<br>8.86<br>-0.01   | 129.86<br>7.70<br>-0.01   | 109.81<br>5.63<br>0.00    | 94.69<br>5.19<br>0.00     | 70.81<br>4.76<br>0.00    | 53.55<br>3.08<br>0.00   | 44.82<br>1.72<br>0.00   |
| HUNTLEY___68<br>23562        | 34.96<br>1.51<br>0.00  | 30.32<br>0.68<br>0.00  | 27.77<br>0.22<br>0.00  | 26.67<br>0.13<br>0.00  | 26.75<br>0.19<br>0.00  | 27.55<br>0.30<br>0.00  | 30.54<br>0.39<br>0.00  | 33.52<br>0.85<br>0.00   | 36.61<br>1.00<br>0.00   | 41.34<br>1.67<br>0.00   | 49.01<br>2.20<br>0.00   | 58.07<br>3.75<br>0.00    | 66.20<br>4.50<br>0.00    | 73.75<br>5.84<br>0.00    | 83.25<br>6.66<br>0.00    | 87.58<br>5.96<br>-0.01    | 112.24<br>7.34<br>-0.01   | 131.96<br>8.86<br>-0.01   | 129.86<br>7.70<br>-0.01   | 109.81<br>5.63<br>0.00    | 94.69<br>5.19<br>0.00     | 70.81<br>4.76<br>0.00    | 53.55<br>3.08<br>0.00   | 44.82<br>1.72<br>0.00   |
| HYLAND___LFG<br>323620       | 36.66<br>3.21<br>0.00  | 31.57<br>1.93<br>0.00  | 29.18<br>1.63<br>0.00  | 28.03<br>1.49<br>0.00  | 28.08<br>1.51<br>0.00  | 29.03<br>1.77<br>0.00  | 32.23<br>2.08<br>0.00  | 35.38<br>2.71<br>0.00   | 38.03<br>2.42<br>0.00   | 40.71<br>1.03<br>0.00   | 47.98<br>1.17<br>0.00   | 56.44<br>2.12<br>0.00    | 59.11<br>-2.59<br>0.00   | 65.26<br>-2.65<br>0.00   | 73.83<br>-2.75<br>0.00   | 77.37<br>-4.25<br>0.00    | 100.58<br>-4.30<br>0.00   | 119.77<br>-3.32<br>0.00   | 121.18<br>-0.98<br>0.00   | 105.44<br>1.25<br>0.00    | 91.92<br>2.42<br>0.00     | 68.69<br>2.64<br>0.00    | 55.27<br>4.80<br>0.00   | 46.11<br>3.02<br>0.00   |
| INDECK___CORINTH<br>23802    | 34.92<br>1.47<br>0.00  | 30.98<br>1.34<br>0.00  | 28.73<br>1.18<br>0.00  | 27.60<br>1.06<br>0.00  | 27.66<br>1.09<br>0.00  | 28.40<br>1.14<br>0.00  | 31.42<br>1.27<br>0.00  | 33.97<br>1.31<br>0.00   | 37.25<br>1.64<br>0.00   | 41.42<br>1.74<br>0.00   | 48.87<br>2.06<br>0.00   | 57.09<br>2.77<br>0.00    | 65.03<br>3.33<br>0.00    | 71.98<br>4.07<br>0.00    | 80.49<br>3.90<br>0.00    | 86.18<br>4.57<br>0.00     | 109.71<br>4.83<br>0.00    | 129.48<br>6.40<br>0.00    | 130.58<br>8.42<br>0.00    | 111.27<br>7.09<br>0.00    | 96.39<br>6.89<br>0.00     | 70.81<br>4.76<br>0.00    | 53.80<br>3.33<br>0.00   | 45.81<br>2.72<br>0.00   |
| INDECK___ILION<br>23567      | 34.05<br>0.60<br>0.00  | 30.14<br>0.50<br>0.00  | 27.99<br>0.44<br>0.00  | 26.97<br>0.42<br>0.00  | 26.99<br>0.43<br>0.00  | 27.69<br>0.44<br>0.00  | 30.66<br>0.51<br>0.00  | 33.19<br>0.52<br>0.00   | 36.21<br>0.61<br>0.00   | 40.35<br>0.67<br>0.00   | 47.56<br>0.75<br>0.00   | 55.30<br>0.98<br>0.00    | 62.81<br>1.11<br>0.00    | 69.26<br>1.36<br>0.00    | 78.04<br>1.46<br>0.00    | 83.24<br>1.63<br>0.00     | 106.77<br>1.89<br>0.00    | 125.42<br>2.34<br>0.00    | 124.60<br>2.44<br>0.00    | 106.27<br>2.08<br>0.00    | 91.29<br>1.79<br>0.00     | 67.37<br>1.32<br>0.00    | 51.48<br>1.01<br>0.00   | 43.96<br>0.86<br>0.00   |
| INDECK___OLEAN<br>23982      | 35.76<br>2.31<br>0.00  | 30.77<br>1.13<br>0.00  | 28.41<br>0.86<br>0.00  | 27.28<br>0.74<br>0.00  | 27.34<br>0.77<br>0.00  | 28.23<br>0.98<br>0.00  | 31.30<br>1.15<br>0.00  | 34.36<br>2.03<br>0.00   | 37.64<br>2.38<br>0.00   | 42.06<br>2.38<br>0.00   | 49.81<br>3.00<br>0.00   | 59.15<br>4.83<br>0.00    | 67.44<br>5.74<br>0.00    | 75.44<br>7.54<br>0.00    | 85.16<br>8.58<br>0.00    | 89.12<br>7.50<br>-0.01    | 114.96<br>10.07<br>-0.01  | 134.91<br>11.82<br>-0.01  | 132.67<br>10.51<br>-0.01  | 112.21<br>8.02<br>-0.01   | 96.66<br>7.16<br>0.00     | 72.19<br>6.14<br>0.00    | 54.05<br>3.58<br>0.00   | 45.64<br>2.54<br>0.00   |
| INDECK___OSWEGO<br>23783     | 33.22<br>-0.23<br>0.00 | 29.34<br>-0.30<br>0.00 | 27.22<br>-0.33<br>0.00 | 26.20<br>-0.35<br>0.00 | 26.25<br>-0.32<br>0.00 | 26.96<br>-0.30<br>0.00 | 29.88<br>-0.27<br>0.00 | 34.03<br>-0.33<br>-1.69 | 38.99<br>-0.32<br>-3.70 | 44.96<br>-0.32<br>-5.60 | 53.74<br>-0.75<br>-7.68 | 64.01<br>-0.65<br>-10.34 | 75.50<br>-0.80<br>-14.60 | 84.82<br>-0.61<br>-17.53 | 97.36<br>-0.69<br>-21.47 | 104.00<br>-0.90<br>-23.29 | 136.66<br>-1.15<br>-32.93 | 154.99<br>-1.47<br>-33.38 | 160.72<br>-1.34<br>-39.91 | 136.69<br>-1.14<br>-33.65 | 115.61<br>-0.89<br>-27.01 | 81.89<br>-0.60<br>-16.44 | 59.25<br>-0.55<br>-9.34 | 48.33<br>-0.69<br>-5.93 |
| INDECK___YERKES<br>23781     | 35.49<br>2.04<br>0.00  | 30.32<br>0.68<br>0.00  | 27.99<br>0.44<br>0.00  | 26.86<br>0.32<br>0.00  | 26.91<br>0.34<br>0.00  | 27.77<br>0.52<br>0.00  | 30.66<br>0.51<br>0.00  | 33.84<br>1.17<br>0.00   | 36.93<br>1.32<br>0.00   | 41.66<br>1.98<br>0.00   | 49.19<br>2.39<br>0.00   | 58.34<br>4.02<br>0.00    | 66.57<br>4.87<br>0.00    | 74.22<br>6.32<br>0.00    | 83.55<br>6.97<br>0.00    | 87.65<br>6.04<br>0.00     | 112.76<br>7.87<br>0.00    | 132.57<br>9.48<br>0.00    | 130.35<br>8.19<br>0.00    | 110.33<br>6.15<br>0.00    | 95.41<br>5.91<br>0.00     | 71.20<br>5.16<br>0.00    | 53.70<br>3.23<br>0.00   | 44.99<br>1.89<br>0.00   |
| INDIAN POINT_GT_1<br>24139   | 35.39<br>1.94<br>0.00  | 31.30<br>1.66<br>0.00  | 29.01<br>1.46<br>0.00  | 27.84<br>1.30<br>0.00  | 27.82<br>1.25<br>0.00  | 28.62<br>1.36<br>0.00  | 31.90<br>1.75<br>0.00  | 34.59<br>1.93<br>0.00   | 38.00<br>2.39<br>0.00   | 42.26<br>2.58<br>0.00   | 49.15<br>2.34<br>0.00   | 57.04<br>2.72<br>0.00    | 64.23<br>2.53<br>0.00    | 71.17<br>3.26<br>0.00    | 80.03<br>3.45<br>0.00    | 85.69<br>4.08<br>0.00     | 110.44<br>5.56<br>0.00    | 128.99<br>5.91<br>0.00    | 127.90<br>5.74<br>0.00    | 108.77<br>4.58<br>0.00    | 93.26<br>3.76<br>0.00     | 68.43<br>2.38<br>0.00    | 52.89<br>2.42<br>0.00   | 45.55<br>2.46<br>0.00   |
| INDIAN POINT_GT_2<br>23659   | 35.39<br>1.94<br>0.00  | 31.30<br>1.66<br>0.00  | 29.01<br>1.46<br>0.00  | 27.84<br>1.30<br>0.00  | 27.82<br>1.25<br>0.00  | 28.62<br>1.36<br>0.00  | 31.90<br>1.75<br>0.00  | 34.59<br>1.93<br>0.00   | 38.00<br>2.39<br>0.00   | 42.26<br>2.58<br>0.00   | 49.15<br>2.34<br>0.00   | 57.04<br>2.72<br>0.00    | 64.23<br>2.53<br>0.00    | 71.17<br>3.26<br>0.00    | 80.03<br>3.45<br>0.00    | 85.69<br>4.08<br>0.00     | 110.44<br>5.56<br>0.00    | 128.99<br>5.91<br>0.00    | 127.90<br>5.74<br>0.00    | 108.77<br>4.58<br>0.00    | 93.26<br>3.76<br>0.00     | 68.43<br>2.38<br>0.00    | 52.89<br>2.42<br>0.00   | 45.55<br>2.46<br>0.00   |
| INDIAN POINT_GT_3<br>24019   | 35.39<br>1.94<br>0.00  | 31.30<br>1.66<br>0.00  | 29.01<br>1.46<br>0.00  | 27.84<br>1.30<br>0.00  | 27.82<br>1.25<br>0.00  | 28.62<br>1.36<br>0.00  | 31.90<br>1.75<br>0.00  | 34.59<br>1.93<br>0.00   | 38.00<br>2.39<br>0.00   | 42.26<br>2.58<br>0.00   | 49.15<br>2.34<br>0.00   | 57.04<br>2.72<br>0.00    | 64.23<br>2.53<br>0.00    | 71.17<br>3.26<br>0.00    | 80.03<br>3.45<br>0.00    | 85.69<br>4.08<br>0.00     | 110.44<br>5.56<br>0.00    | 128.99<br>5.91<br>0.00    | 127.90<br>5.74<br>0.00    | 108.77<br>4.58<br>0.00    | 93.26<br>3.76<br>0.00     | 68.43<br>2.38<br>0.00    | 52.89<br>2.42<br>0.00   | 45.55<br>2.46<br>0.00   |
| INDIAN POINT___2<br>23530    | 35.29<br>1.84<br>0.00  | 31.30<br>1.66<br>0.00  | 28.98<br>1.43<br>0.00  | 27.82<br>1.27<br>0.00  | 27.82<br>1.25<br>0.00  | 28.59<br>1.34<br>0.00  | 31.87<br>1.72<br>0.00  | 34.53<br>1.86<br>0.00   | 37.92<br>2.31<br>0.00   | 42.18<br>2.50<br>0.00   | 49.06<br>2.25<br>0.00   | 56.93<br>2.61<br>0.00    | 64.10<br>2.40<br>0.00    | 71.03<br>3.13<br>0.00    | 79.88<br>3.29<br>0.00    | 85.53<br>3.92<br>0.00     | 110.23<br>5.35<br>0.00    | 128.75<br>5.67<br>0.00    | 127.66<br>5.50<br>0.00    | 108.46<br>4.27<br>0.00    | 92.99<br>3.49<br>0.00     | 68.30<br>2.25<br>0.00    | 52.79<br>2.32<br>0.00   | 45.46<br>2.37<br>0.00   |
| INDIAN POINT___3<br>23531    | 35.32<br>1.87<br>0.00  | 31.24<br>1.60<br>0.00  | 28.98<br>1.43<br>0.00  | 27.82<br>1.27<br>0.00  | 27.82<br>1.25<br>0.00  | 28.59<br>1.34<br>0.00  | 31.84<br>1.69<br>0.00  | 34.53<br>1.86<br>0.00   | 37.92<br>2.31<br>0.00   | 42.14<br>2.46<br>0.00   | 49.01<br>2.20<br>0.00   | 56.88<br>2.55<br>0.00    | 64.04<br>2.34<br>0.00    | 70.96<br>3.06<br>0.00    | 79.80<br>3.22<br>0.00    | 85.36<br>3.75<br>0.00     | 110.13<br>5.24<br>0.00    | 128.50<br>5.42<br>0.00    | 127.53<br>5.37<br>0.00    | 108.35<br>4.17<br>0.00    | 92.90<br>3.40<br>0.00     | 68.23<br>2.18<br>0.00    | 52.74<br>2.27<br>0.00   | 45.42<br>2.33<br>0.00   |
| INGHAM_C_115KV_TB7<br>356103 | 34.25<br>0.80<br>0.00  | 30.35<br>0.71<br>0.00  | 28.18<br>0.63<br>0.00  | 27.13<br>0.58<br>0.00  | 27.15<br>0.58<br>0.00  | 27.88<br>0.63<br>0.00  | 30.87<br>0.72<br>0.00  | 33.42<br>0.75<br>0.00   | 36.46<br>0.85<br>0.00   | 40.67<br>0.99<br>0.00   | 47.93<br>1.12<br>0.00   | 55.73<br>1.41<br>0.00    | 63.30<br>1.60<br>0.00    | 69.88<br>1.97<br>0.00    | 78.58<br>1.99<br>0.00    | 83.90<br>2.29<br>0.00     | 107.51<br>2.62<br>0.00    | 126.29<br>3.20<br>0.00    | 125.45<br>3.30<br>0.00    | 107.10<br>2.92<br>0.00    | 92.01<br>2.51<br>0.00     | 67.90<br>1.85<br>0.00    | 51.93<br>1.46<br>0.00   | 44.34<br>1.25<br>0.00   |
| IP CORINTH___1<br>23988      | 35.12<br>1.67<br>0.00  | 31.12<br>1.48<br>0.00  | 28.87<br>1.32<br>0.00  | 27.76<br>1.22<br>0.00  | 27.79<br>1.22<br>0.00  | 28.54<br>1.28<br>0.00  | 31.57<br>1.42<br>0.00  | 34.17<br>1.50<br>0.00   | 37.46<br>1.85<br>0.00   | 41.66<br>1.98<br>0.00   | 49.20<br>2.39<br>0.00   | 57.42<br>3.10<br>0.00    | 65.40<br>3.70<br>0.00    | 72.46<br>4.55<br>0.00    | 80.95<br>4.37<br>0.00    | 86.67<br>5.06<br>0.00     | 110.34<br>5.45<br>0.00    | 130.22<br>7.14<br>0.00    | 131.32<br>9.16<br>0.00    | 112.00<br>7.81<br>0.00    | 96.93<br>7.43<br>0.00     | 71.20<br>5.15<br>0.00    | 54.10<br>3.63<br>0.00   | 46.11<br>3.02<br>0.00   |

|                                    |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                            |                           |                          |                          |                        |                        |                        |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|---------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| IP___TICONDEROGA<br>23804          | 37.16<br>3.71<br>0.00  | 32.81<br>3.17<br>0.00  | 30.39<br>2.84<br>0.00  | 29.17<br>2.63<br>0.00  | 29.22<br>2.66<br>0.00  | 30.09<br>2.83<br>0.00  | 33.26<br>3.11<br>0.00  | 36.19<br>3.53<br>0.00  | 39.74<br>4.13<br>0.00  | 44.28<br>4.60<br>0.00  | 52.43<br>5.62<br>0.00  | 61.55<br>7.22<br>0.00  | 70.40<br>8.70<br>0.00  | 78.16<br>10.25<br>0.00 | 87.84<br>11.26<br>0.00 | 94.02<br>12.40<br>0.00   | 119.99<br>15.10<br>0.00   | 142.53<br>19.45<br>0.00    | 143.17<br>21.01<br>0.00   | 122.10<br>17.92<br>0.00  | 105.43<br>15.93<br>0.00  | 77.34<br>11.29<br>0.00 | 58.24<br>7.77<br>0.00  | 49.39<br>6.29<br>0.00  |
| ISLIP_RES_REC<br>323679            | 36.86<br>3.41<br>0.00  | 32.40<br>2.76<br>0.00  | 29.84<br>2.29<br>0.00  | 28.27<br>1.72<br>0.00  | 28.27<br>1.70<br>0.00  | 29.44<br>2.18<br>0.00  | 33.14<br>2.99<br>0.00  | 35.38<br>2.71<br>0.00  | 38.88<br>3.27<br>0.00  | 43.13<br>3.45<br>0.00  | 49.89<br>3.09<br>0.01  | 57.63<br>3.31<br>0.01  | 64.58<br>3.21<br>0.33  | 71.73<br>4.48<br>0.65  | 80.83<br>5.28<br>1.04  | 147.31<br>6.61<br>-59.09 | 292.84<br>8.81<br>-179.15 | 283.35<br>10.21<br>-150.05 | 217.54<br>9.41<br>-85.97  | 110.91<br>6.67<br>-0.05  | 94.14<br>4.65<br>0.01    | 69.94<br>3.90<br>0.00  | 54.10<br>3.64<br>0.00  | 48.10<br>4.95<br>-0.05 |
| JAMAICA__27_KV_LOAD<br>355505      | 35.79<br>2.34<br>0.00  | 31.60<br>1.96<br>0.00  | 29.26<br>1.71<br>0.00  | 28.08<br>1.54<br>0.00  | 28.05<br>1.49<br>0.00  | 28.92<br>1.66<br>0.00  | 32.41<br>2.26<br>0.00  | 35.25<br>2.58<br>0.00  | 38.92<br>3.31<br>0.00  | 43.29<br>3.61<br>0.00  | 49.80<br>3.00<br>0.00  | 57.69<br>3.37<br>0.00  | 64.60<br>2.90<br>0.00  | 71.71<br>3.80<br>0.00  | 80.34<br>3.75<br>0.00  | 86.18<br>4.57<br>0.00    | 111.60<br>6.71<br>0.00    | 131.91<br>7.02<br>-1.81    | 129.00<br>6.84<br>0.00    | 109.39<br>5.21<br>0.00   | 94.15<br>4.65<br>0.00    | 68.56<br>2.51<br>0.00  | 53.55<br>3.08<br>0.00  | 46.15<br>3.06<br>0.00  |
| JANIS___SOLAR<br>323808            | 35.93<br>2.48<br>0.00  | 31.54<br>1.90<br>0.00  | 29.20<br>1.65<br>0.00  | 28.05<br>1.51<br>0.00  | 28.11<br>1.54<br>0.00  | 29.00<br>1.75<br>0.00  | 32.20<br>2.05<br>0.00  | 34.51<br>1.44<br>-0.41 | 37.92<br>1.43<br>-0.89 | 42.49<br>1.47<br>-1.34 | 50.24<br>1.59<br>-1.84 | 58.97<br>2.18<br>-2.48 | 67.67<br>2.47<br>-3.50 | 75.37<br>3.26<br>-4.20 | 85.33<br>3.60<br>-5.14 | 90.95<br>3.76<br>-5.58   | 118.43<br>5.66<br>-7.89   | 141.88<br>12.43<br>-6.37   | 142.85<br>13.08<br>-7.62  | 122.17<br>11.56<br>-6.42 | 104.85<br>10.20<br>-5.15 | 76.65<br>7.46<br>-3.14 | 57.15<br>4.89<br>-1.78 | 47.89<br>3.66<br>-1.13 |
| JARVIS____<br>23743                | 33.75<br>0.30<br>0.00  | 29.91<br>0.27<br>0.00  | 27.80<br>0.25<br>0.00  | 26.75<br>0.21<br>0.00  | 26.78<br>0.21<br>0.00  | 27.47<br>0.22<br>0.00  | 30.39<br>0.24<br>0.00  | 32.93<br>0.26<br>0.00  | 35.93<br>0.32<br>0.00  | 40.03<br>0.36<br>0.00  | 47.14<br>0.33<br>0.00  | 54.81<br>0.49<br>0.00  | 62.19<br>0.49<br>0.00  | 68.58<br>0.68<br>0.00  | 77.27<br>0.69<br>0.00  | 82.34<br>0.73<br>0.00    | 105.72<br>0.84<br>0.00    | 124.07<br>0.98<br>0.00     | 123.13<br>0.97<br>0.00    | 105.01<br>0.83<br>0.00   | 90.21<br>0.71<br>0.00    | 66.58<br>0.53<br>0.00  | 50.97<br>0.50<br>0.00  | 43.52<br>0.43<br>0.00  |
| JENNISON___1<br>23625              | 36.06<br>2.61<br>0.00  | 31.80<br>2.16<br>0.00  | 29.40<br>1.85<br>0.00  | 28.24<br>1.70<br>0.00  | 28.29<br>1.73<br>0.00  | 29.14<br>1.88<br>0.00  | 32.38<br>2.23<br>0.00  | 35.86<br>3.01<br>-0.19 | 39.44<br>3.42<br>-0.41 | 44.27<br>3.97<br>-0.62 | 52.58<br>4.91<br>-0.85 | 61.77<br>6.30<br>-1.15 | 70.60<br>7.28<br>-1.62 | 78.75<br>8.90<br>-1.95 | 88.70<br>9.73<br>-2.39 | 94.48<br>10.28<br>-2.59  | 122.39<br>13.84<br>-3.66  | 140.99<br>13.42<br>-4.49   | 141.08<br>13.56<br>-5.37  | 120.27<br>11.56<br>-4.52 | 103.24<br>10.11<br>-3.63 | 75.79<br>7.53<br>-2.21 | 56.77<br>5.05<br>-1.26 | 47.81<br>3.92<br>-0.80 |
| JENNISON___2<br>23626              | 36.06<br>2.61<br>0.00  | 31.80<br>2.16<br>0.00  | 29.40<br>1.85<br>0.00  | 28.24<br>1.70<br>0.00  | 28.29<br>1.73<br>0.00  | 29.14<br>1.88<br>0.00  | 32.38<br>2.23<br>0.00  | 35.86<br>3.01<br>-0.19 | 39.44<br>3.42<br>-0.41 | 44.27<br>3.97<br>-0.62 | 52.58<br>4.91<br>-0.85 | 61.77<br>6.30<br>-1.15 | 70.60<br>7.28<br>-1.62 | 78.75<br>8.90<br>-1.95 | 88.70<br>9.73<br>-2.39 | 94.48<br>10.28<br>-2.59  | 122.39<br>13.84<br>-3.66  | 140.99<br>13.42<br>-4.49   | 141.08<br>13.56<br>-5.37  | 120.27<br>11.56<br>-4.52 | 103.24<br>10.11<br>-3.63 | 75.79<br>7.53<br>-2.21 | 56.77<br>5.05<br>-1.26 | 47.81<br>3.92<br>-0.80 |
| JERICHO_RISE_WT_PWR<br>323719      | 31.88<br>-1.57<br>0.00 | 28.42<br>-1.22<br>0.00 | 26.53<br>-1.02<br>0.00 | 25.72<br>-0.82<br>0.00 | 25.82<br>-0.74<br>0.00 | 26.57<br>-0.68<br>0.00 | 29.25<br>-0.90<br>0.00 | 31.88<br>-0.78<br>0.00 | 34.58<br>-1.03<br>0.00 | 38.69<br>-0.99<br>0.00 | 45.97<br>-0.84<br>0.00 | 51.93<br>-2.39<br>0.00 | 58.80<br>-2.90<br>0.00 | 63.97<br>-3.94<br>0.00 | 71.67<br>-4.90<br>0.01 | 76.46<br>-5.14<br>0.01   | 98.91<br>-5.97<br>0.00    | 115.94<br>-7.14<br>0.00    | 115.56<br>-6.60<br>0.00   | 99.08<br>-5.10<br>0.00   | 84.75<br>-4.75<br>0.00   | 62.42<br>-3.63<br>0.00 | 47.74<br>-2.73<br>0.00 | 41.41<br>-1.68<br>0.00 |
| KATONAH___115KV_46KV_TB4<br>355592 | 35.62<br>2.17<br>0.00  | 31.48<br>1.84<br>0.00  | 29.18<br>1.63<br>0.00  | 27.97<br>1.43<br>0.00  | 27.95<br>1.38<br>0.00  | 28.75<br>1.50<br>0.00  | 32.05<br>1.90<br>0.00  | 34.79<br>2.12<br>0.00  | 38.24<br>2.64<br>0.00  | 42.57<br>2.90<br>0.00  | 49.76<br>2.95<br>0.00  | 57.74<br>3.42<br>0.00  | 65.15<br>3.46<br>0.00  | 72.25<br>4.35<br>0.00  | 81.26<br>4.67<br>0.00  | 87.08<br>5.47<br>0.00    | 112.02<br>7.13<br>0.00    | 130.84<br>7.75<br>0.00     | 129.73<br>7.57<br>0.00    | 110.33<br>6.15<br>0.00   | 94.51<br>5.01<br>0.00    | 69.35<br>3.30<br>0.00  | 53.50<br>3.03<br>0.00  | 45.98<br>2.89<br>0.00  |
| KCE_NY_1<br>323755                 | 35.32<br>1.87<br>0.00  | 31.30<br>1.66<br>0.00  | 29.04<br>1.49<br>0.00  | 27.92<br>1.38<br>0.00  | 27.95<br>1.38<br>0.00  | 28.67<br>1.42<br>0.00  | 31.75<br>1.60<br>0.00  | 34.36<br>1.70<br>0.00  | 37.60<br>1.99<br>0.00  | 41.78<br>2.10<br>0.00  | 49.19<br>2.39<br>0.00  | 57.36<br>3.04<br>0.00  | 65.28<br>3.58<br>0.00  | 72.19<br>4.28<br>0.00  | 81.18<br>4.59<br>0.00  | 86.84<br>5.23<br>0.00    | 111.18<br>6.29<br>0.00    | 130.85<br>7.76<br>0.00     | 130.83<br>8.67<br>0.00    | 111.58<br>7.40<br>0.00   | 96.12<br>6.62<br>0.00    | 70.74<br>4.69<br>0.00  | 54.00<br>3.53<br>0.00  | 46.11<br>3.02<br>0.00  |
| KCE_NY_6_ESR<br>323823             | 35.73<br>2.28<br>0.00  | 30.56<br>0.92<br>0.00  | 28.21<br>0.66<br>0.00  | 27.07<br>0.53<br>0.00  | 27.13<br>0.56<br>0.00  | 28.02<br>0.76<br>0.00  | 30.96<br>0.81<br>0.00  | 34.10<br>1.44<br>0.00  | 37.28<br>1.67<br>0.00  | 42.06<br>2.38<br>0.00  | 49.90<br>3.09<br>0.00  | 59.21<br>4.89<br>0.00  | 67.56<br>5.86<br>0.00  | 75.38<br>7.47<br>0.00  | 85.09<br>8.50<br>0.00  | 89.21<br>7.59<br>-0.01   | 114.75<br>9.86<br>-0.01   | 134.91<br>11.82<br>-0.01   | 132.78<br>10.62<br>-0.01  | 112.32<br>8.13<br>-0.01  | 96.84<br>7.34<br>0.00    | 72.33<br>6.28<br>0.00  | 54.46<br>3.99<br>0.00  | 45.64<br>2.54<br>0.00  |
| KEDC_PORT_JEFF_GT2<br>24210        | 36.59<br>3.14<br>0.00  | 32.19<br>2.55<br>0.00  | 29.62<br>2.07<br>0.00  | 28.08<br>1.54<br>0.00  | 28.08<br>1.51<br>0.00  | 29.24<br>1.99<br>0.00  | 32.86<br>2.71<br>0.00  | 35.08<br>2.42<br>0.00  | 38.56<br>2.95<br>0.00  | 42.73<br>3.06<br>0.00  | 49.33<br>2.53<br>0.01  | 56.81<br>2.50<br>0.01  | 63.18<br>1.85<br>0.37  | 70.08<br>2.92<br>0.75  | 78.93<br>3.52<br>1.18  | 158.78<br>4.73<br>-72.44 | 330.63<br>6.29<br>-219.45 | 314.76<br>7.38<br>-184.29  | 234.06<br>6.59<br>-105.31 | 108.62<br>4.37<br>-0.06  | 92.27<br>2.78<br>0.01    | 68.49<br>2.45<br>0.00  | 53.39<br>2.93<br>0.00  | 47.68<br>4.52<br>-0.06 |
| KEDC_PORT_JEFF_GT3<br>24211        | 36.59<br>3.14<br>0.00  | 32.19<br>2.55<br>0.00  | 29.62<br>2.07<br>0.00  | 28.08<br>1.54<br>0.00  | 28.08<br>1.51<br>0.00  | 29.24<br>1.99<br>0.00  | 32.86<br>2.71<br>0.00  | 35.08<br>2.42<br>0.00  | 38.56<br>2.95<br>0.00  | 42.73<br>3.06<br>0.00  | 49.33<br>2.53<br>0.01  | 56.81<br>2.50<br>0.01  | 63.18<br>1.85<br>0.37  | 70.08<br>2.92<br>0.75  | 78.93<br>3.52<br>1.18  | 158.78<br>4.73<br>-72.44 | 330.63<br>6.29<br>-219.45 | 314.76<br>7.38<br>-184.29  | 234.06<br>6.59<br>-105.31 | 108.62<br>4.37<br>-0.06  | 92.27<br>2.78<br>0.01    | 68.49<br>2.45<br>0.00  | 53.39<br>2.93<br>0.00  | 47.68<br>4.52<br>-0.06 |
| KEDC_GLWD_GT4<br>24219             | 35.99<br>2.54<br>0.00  | 31.80<br>2.16<br>0.00  | 29.37<br>1.82<br>0.00  | 28.03<br>1.49<br>0.00  | 28.03<br>1.46<br>0.00  | 28.97<br>1.72<br>0.00  | 32.41<br>2.26<br>0.00  | 34.95<br>2.29<br>0.00  | 38.42<br>2.81<br>0.00  | 42.69<br>3.01<br>0.00  | 49.14<br>2.34<br>0.00  | 57.03<br>2.71<br>0.00  | 64.29<br>2.59<br>0.00  | 71.30<br>3.39<br>0.00  | 80.34<br>3.75<br>0.00  | 86.26<br>4.65<br>0.00    | 111.07<br>6.19<br>0.00    | 129.97<br>6.89<br>0.00     | 128.63<br>6.47<br>0.00    | 108.76<br>4.58<br>0.00   | 93.08<br>3.58<br>0.00    | 68.62<br>2.57<br>0.00  | 52.94<br>2.47<br>0.00  | 46.15<br>3.06<br>0.00  |
| KEDC_GLWD_GT5<br>24220             | 35.99<br>2.54<br>0.00  | 31.80<br>2.16<br>0.00  | 29.37<br>1.82<br>0.00  | 28.03<br>1.49<br>0.00  | 28.03<br>1.46<br>0.00  | 28.97<br>1.72<br>0.00  | 32.41<br>2.26<br>0.00  | 34.95<br>2.29<br>0.00  | 38.42<br>2.81<br>0.00  | 42.69<br>3.01<br>0.00  | 49.14<br>2.34<br>0.00  | 57.03<br>2.71<br>0.00  | 64.29<br>2.59<br>0.00  | 71.30<br>3.39<br>0.00  | 80.34<br>3.75<br>0.00  | 86.26<br>4.65<br>0.00    | 111.07<br>6.19<br>0.00    | 129.97<br>6.89<br>0.00     | 128.63<br>6.47<br>0.00    | 108.76<br>4.58<br>0.00   | 93.08<br>3.58<br>0.00    | 68.62<br>2.57<br>0.00  | 52.94<br>2.47<br>0.00  | 46.15<br>3.06<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                           |                          |                          |                          |                         |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| KENSICO____<br>23655                    | 35.52<br>2.07<br>0.00  | 31.39<br>1.75<br>0.00  | 29.09<br>1.54<br>0.00  | 27.92<br>1.38<br>0.00  | 27.92<br>1.35<br>0.00  | 28.70<br>1.44<br>0.00  | 31.99<br>1.84<br>0.00  | 34.72<br>2.06<br>0.00   | 38.17<br>2.56<br>0.00   | 42.41<br>2.74<br>0.00   | 49.34<br>2.53<br>0.00   | 57.20<br>2.88<br>0.00   | 64.41<br>2.71<br>0.00   | 71.37<br>3.46<br>0.00   | 80.18<br>3.60<br>0.00   | 85.85<br>4.24<br>0.00    | 110.76<br>5.87<br>0.00    | 129.24<br>6.15<br>0.00    | 128.14<br>5.99<br>0.00   | 108.98<br>4.79<br>0.00   | 93.44<br>3.94<br>0.00    | 68.56<br>2.51<br>0.00   | 52.99<br>2.52<br>0.00   | 45.68<br>2.59<br>0.00   |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 35.52<br>2.07<br>0.00  | 31.39<br>1.75<br>0.00  | 29.09<br>1.54<br>0.00  | 27.92<br>1.38<br>0.00  | 27.89<br>1.33<br>0.00  | 28.70<br>1.44<br>0.00  | 31.96<br>1.81<br>0.00  | 34.56<br>1.89<br>0.00   | 37.92<br>2.31<br>0.00   | 42.14<br>2.46<br>0.00   | 49.10<br>2.29<br>0.00   | 57.04<br>2.72<br>0.00   | 64.41<br>2.71<br>0.00   | 71.30<br>3.40<br>0.00   | 80.18<br>3.60<br>0.00   | 86.18<br>4.57<br>0.00    | 111.60<br>6.71<br>0.00    | 130.47<br>7.39<br>0.00    | 129.48<br>7.33<br>0.00   | 110.23<br>6.04<br>0.00   | 94.51<br>5.01<br>0.00    | 69.48<br>3.43<br>0.00   | 53.45<br>2.98<br>0.00   | 45.77<br>2.67<br>0.00   |
| KIAC_JFK_GT1<br>23816                   | 35.46<br>2.01<br>0.00  | 31.42<br>1.78<br>0.00  | 29.12<br>1.57<br>0.00  | 27.92<br>1.38<br>0.00  | 27.92<br>1.35<br>0.00  | 28.75<br>1.50<br>0.00  | 32.23<br>2.08<br>0.00  | 34.92<br>2.25<br>0.00   | 38.53<br>2.92<br>0.00   | 42.85<br>3.17<br>0.00   | 49.29<br>2.48<br>0.00   | 57.04<br>2.72<br>0.00   | 63.92<br>2.22<br>0.00   | 70.89<br>2.99<br>0.00   | 79.42<br>2.83<br>0.00   | 85.20<br>3.59<br>0.00    | 110.34<br>5.45<br>0.00    | 130.43<br>5.54<br>-1.81   | 127.53<br>5.37<br>0.00   | 108.14<br>3.96<br>0.00   | 93.08<br>3.58<br>0.00    | 67.77<br>1.72<br>0.00   | 52.99<br>2.52<br>0.00   | 45.68<br>2.59<br>0.00   |
| KIAC_JFK_GT2<br>23817                   | 35.46<br>2.01<br>0.00  | 31.42<br>1.78<br>0.00  | 29.12<br>1.57<br>0.00  | 27.92<br>1.38<br>0.00  | 27.92<br>1.35<br>0.00  | 28.75<br>1.50<br>0.00  | 32.23<br>2.08<br>0.00  | 34.92<br>2.25<br>0.00   | 38.53<br>2.92<br>0.00   | 42.85<br>3.17<br>0.00   | 49.29<br>2.48<br>0.00   | 57.04<br>2.72<br>0.00   | 63.92<br>2.22<br>0.00   | 70.89<br>2.99<br>0.00   | 79.42<br>2.83<br>0.00   | 85.20<br>3.59<br>0.00    | 110.34<br>5.45<br>0.00    | 130.43<br>5.54<br>-1.81   | 127.53<br>5.37<br>0.00   | 108.14<br>3.96<br>0.00   | 93.08<br>3.58<br>0.00    | 67.77<br>1.72<br>0.00   | 52.99<br>2.52<br>0.00   | 45.68<br>2.59<br>0.00   |
| KIAC_JFK____<br>323774                  | 35.42<br>1.97<br>0.00  | 31.48<br>1.84<br>0.00  | 29.12<br>1.57<br>0.00  | 27.92<br>1.38<br>0.00  | 27.92<br>1.35<br>0.00  | 28.75<br>1.50<br>0.00  | 32.23<br>2.08<br>0.00  | 34.92<br>2.25<br>0.00   | 38.53<br>2.92<br>0.00   | 42.85<br>3.18<br>0.00   | 49.29<br>2.48<br>0.00   | 57.04<br>2.71<br>0.00   | 63.92<br>2.22<br>0.00   | 70.89<br>2.98<br>0.00   | 79.42<br>2.84<br>0.00   | 85.29<br>3.68<br>0.00    | 110.34<br>5.45<br>0.00    | 130.44<br>5.54<br>-1.81   | 127.52<br>5.37<br>0.00   | 108.14<br>3.96<br>0.00   | 93.08<br>3.58<br>0.00    | 67.76<br>1.71<br>0.00   | 52.99<br>2.52<br>0.00   | 45.72<br>2.63<br>0.00   |
| KINTIGH____<br>23543                    | 34.32<br>0.87<br>0.00  | 29.91<br>0.27<br>0.00  | 27.44<br>-0.11<br>0.00 | 26.36<br>-0.19<br>0.00 | 26.43<br>-0.13<br>0.00 | 27.23<br>-0.03<br>0.00 | 30.18<br>0.03<br>0.00  | 33.12<br>0.46<br>0.00   | 36.14<br>0.53<br>0.00   | 40.71<br>1.03<br>0.00   | 48.26<br>1.45<br>0.00   | 56.98<br>2.66<br>0.00   | 64.91<br>3.21<br>0.00   | 72.18<br>4.28<br>0.00   | 81.41<br>4.82<br>0.00   | 86.02<br>4.41<br>0.00    | 110.13<br>5.24<br>0.00    | 129.48<br>6.40<br>0.00    | 127.53<br>5.37<br>0.00   | 108.04<br>3.85<br>0.00   | 93.17<br>3.67<br>0.00    | 69.42<br>3.37<br>0.00   | 52.64<br>2.17<br>0.00   | 44.00<br>0.90<br>0.00   |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 32.25<br>-1.20<br>0.00 | 28.81<br>-0.83<br>0.00 | 26.86<br>-0.69<br>0.00 | 26.12<br>-0.42<br>0.00 | 26.22<br>-0.35<br>0.00 | 27.04<br>-0.22<br>0.00 | 29.61<br>-0.54<br>0.00 | 32.34<br>-0.33<br>0.00  | 35.04<br>-0.57<br>0.00  | 39.24<br>-0.44<br>0.00  | 46.67<br>-0.14<br>0.00  | 51.61<br>-2.72<br>0.00  | 58.18<br>-3.52<br>0.00  | 63.36<br>-4.55<br>0.00  | 70.60<br>-5.97<br>0.01  | 75.32<br>-6.28<br>0.01   | 97.65<br>-7.24<br>0.00    | 114.84<br>-8.25<br>0.00   | 114.46<br>-7.70<br>0.00  | 99.08<br>-5.11<br>0.00   | 84.67<br>-4.83<br>0.00   | 62.48<br>-3.57<br>0.00  | 47.85<br>-2.62<br>0.00  | 41.89<br>-1.21<br>0.00  |
| LACHUTE__HYDRO<br>323717                | 37.16<br>3.71<br>0.00  | 32.84<br>3.20<br>0.00  | 30.39<br>2.84<br>0.00  | 29.17<br>2.63<br>0.00  | 29.22<br>2.66<br>0.00  | 30.09<br>2.83<br>0.00  | 33.26<br>3.11<br>0.00  | 36.20<br>3.53<br>0.00   | 39.74<br>4.13<br>0.00   | 44.28<br>4.60<br>0.00   | 52.42<br>5.61<br>0.00   | 61.55<br>7.23<br>0.00   | 70.40<br>8.70<br>0.00   | 78.16<br>10.25<br>0.00  | 87.85<br>11.26<br>0.00  | 94.01<br>12.40<br>0.00   | 119.99<br>15.11<br>0.00   | 142.53<br>19.44<br>0.00   | 143.17<br>21.02<br>0.00  | 122.11<br>17.93<br>0.00  | 105.43<br>15.93<br>0.00  | 77.34<br>11.29<br>0.00  | 58.19<br>7.72<br>0.00   | 49.39<br>6.29<br>0.00   |
| LAWRNCV_115KV_TB1<br>80681              | 32.15<br>-1.30<br>0.00 | 28.60<br>-1.04<br>0.00 | 26.61<br>-0.94<br>0.00 | 25.74<br>-0.80<br>0.00 | 25.77<br>-0.80<br>0.00 | 26.49<br>-0.76<br>0.00 | 29.25<br>-0.90<br>0.00 | 31.83<br>-0.95<br>-0.11 | 34.56<br>-1.28<br>-0.24 | 38.61<br>-1.43<br>-0.36 | 45.94<br>-1.36<br>-0.49 | 52.92<br>-2.06<br>-0.66 | 60.23<br>-2.41<br>-0.94 | 65.43<br>-3.60<br>-1.12 | 73.28<br>-4.67<br>-1.37 | 78.12<br>-4.98<br>-1.49  | 101.12<br>-5.87<br>-2.11  | 118.17<br>-7.02<br>-2.10  | 117.82<br>-6.84<br>-2.51 | 101.09<br>-5.21<br>-2.12 | 86.63<br>-4.56<br>-1.70  | 63.98<br>-3.10<br>-1.03 | 49.04<br>-2.02<br>-0.59 | 41.91<br>-1.55<br>-0.37 |
| LEDERLE____<br>23769                    | 35.42<br>1.97<br>0.00  | 31.36<br>1.72<br>0.00  | 29.09<br>1.54<br>0.00  | 27.92<br>1.38<br>0.00  | 27.89<br>1.33<br>0.00  | 28.70<br>1.44<br>0.00  | 31.96<br>1.81<br>0.00  | 34.63<br>1.96<br>0.00   | 38.00<br>2.39<br>0.00   | 42.26<br>2.58<br>0.00   | 49.20<br>2.39<br>0.00   | 57.15<br>2.82<br>0.00   | 64.48<br>2.78<br>0.00   | 71.37<br>3.46<br>0.00   | 80.26<br>3.68<br>0.00   | 86.02<br>4.41<br>0.00    | 110.97<br>6.08<br>0.00    | 129.49<br>6.40<br>0.00    | 128.39<br>6.23<br>0.00   | 109.08<br>4.90<br>0.00   | 93.44<br>3.94<br>0.00    | 68.63<br>2.58<br>0.00   | 52.94<br>2.47<br>0.00   | 45.51<br>2.41<br>0.00   |
| LIGHTHSE_115KV_TB6<br>355974            | 33.75<br>0.30<br>0.00  | 29.85<br>0.21<br>0.00  | 27.66<br>0.11<br>0.00  | 26.59<br>0.05<br>0.00  | 26.67<br>0.11<br>0.00  | 27.42<br>0.16<br>0.00  | 30.42<br>0.27<br>0.00  | 33.84<br>0.26<br>-0.91  | 37.93<br>0.32<br>-2.00  | 43.10<br>0.40<br>-3.03  | 51.34<br>0.37<br>-4.15  | 60.62<br>0.71<br>-5.59  | 70.02<br>0.43<br>-7.89  | 78.20<br>0.81<br>-9.48  | 88.88<br>0.69<br>-11.60 | 94.69<br>0.49<br>-12.59  | 123.31<br>0.63<br>-17.80  | 141.54<br>0.49<br>-17.96  | 144.60<br>0.98<br>-21.47 | 123.44<br>1.15<br>-18.11 | 105.29<br>1.25<br>-14.53 | 75.95<br>1.06<br>-8.85  | 56.40<br>0.91<br>-5.02  | 46.76<br>0.47<br>-3.19  |
| LINDEN COGEN____<br>23786               | 35.52<br>2.07<br>0.00  | 31.45<br>1.81<br>0.00  | 29.07<br>1.51<br>0.00  | 27.89<br>1.35<br>0.00  | 27.89<br>1.33<br>0.00  | 28.70<br>1.44<br>0.00  | 32.08<br>1.93<br>0.00  | 34.86<br>2.19<br>0.00   | 38.46<br>2.85<br>0.00   | 42.73<br>3.06<br>0.00   | 49.29<br>2.48<br>0.00   | 51.56<br>2.66<br>5.43   | 59.62<br>2.34<br>4.43   | 61.96<br>3.06<br>9.00   | 61.96<br>3.14<br>17.76  | 59.23<br>3.92<br>26.30   | 77.46<br>5.45<br>32.88    | 94.06<br>5.67<br>34.69    | 77.34<br>5.37<br>50.18   | 52.58<br>4.06<br>55.66   | 53.43<br>3.49<br>39.56   | 54.60<br>1.98<br>13.43  | 49.60<br>2.32<br>3.19   | 45.72<br>2.63<br>0.00   |
| LINDHRST_69_KV_BK1<br>356055            | 36.83<br>3.38<br>0.00  | 32.25<br>2.61<br>0.00  | 29.75<br>2.20<br>0.00  | 28.29<br>1.75<br>0.00  | 28.21<br>1.65<br>0.00  | 29.35<br>2.10<br>0.00  | 32.95<br>2.80<br>0.00  | 35.28<br>2.61<br>0.00   | 38.74<br>3.13<br>0.00   | 42.97<br>3.29<br>0.00   | 49.42<br>2.62<br>0.01   | 57.41<br>3.10<br>0.01   | 64.60<br>3.02<br>0.13   | 71.73<br>4.07<br>0.25   | 80.93<br>4.75<br>0.40   | 92.56<br>5.79<br>-5.16   | 128.78<br>7.76<br>-16.13  | 143.70<br>8.74<br>-11.88  | 138.21<br>8.31<br>-7.75  | 110.54<br>6.36<br>0.00   | 93.79<br>4.30<br>0.01    | 69.48<br>3.43<br>0.00   | 53.25<br>2.78<br>0.00   | 47.32<br>4.22<br>0.00   |
| LIPA_MISC_IPP<br>23656                  | 36.73<br>3.28<br>0.00  | 32.10<br>2.46<br>0.00  | 29.62<br>2.07<br>0.00  | 28.13<br>1.59<br>0.00  | 28.03<br>1.46<br>0.00  | 29.22<br>1.96<br>0.00  | 32.83<br>2.68<br>0.00  | 35.05<br>2.38<br>0.00   | 38.53<br>2.92<br>0.00   | 42.69<br>3.02<br>0.00   | 49.19<br>2.39<br>0.01   | 56.98<br>2.66<br>0.01   | 63.84<br>2.41<br>0.27   | 70.96<br>3.60<br>0.54   | 80.09<br>4.37<br>0.86   | 148.30<br>5.55<br>-61.14 | 297.43<br>7.45<br>-185.10 | 286.29<br>8.12<br>-155.08 | 218.55<br>7.57<br>-88.82 | 110.28<br>6.04<br>-0.05  | 93.16<br>3.67<br>0.01    | 69.02<br>2.97<br>0.00   | 52.84<br>2.37<br>0.00   | 47.45<br>4.31<br>-0.05  |
| LISF__SOLAR<br>323691                   | 36.66<br>3.21<br>0.00  | 32.22<br>2.58<br>0.00  | 29.67<br>2.12<br>0.00  | 28.11<br>1.57<br>0.00  | 28.08<br>1.51<br>0.00  | 29.27<br>2.02<br>0.00  | 32.92<br>2.77<br>0.00  | 35.12<br>2.45<br>0.00   | 38.60<br>2.99<br>0.00   | 42.77<br>3.10<br>0.00   | 49.42<br>2.62<br>0.01   | 57.08<br>2.77<br>0.01   | 64.01<br>2.59<br>0.28   | 71.14<br>3.80<br>0.57   | 80.20<br>4.52<br>0.90   | 149.42<br>5.79<br>-62.01 | 300.41<br>7.76<br>-187.77 | 289.42<br>8.98<br>-157.36 | 220.57<br>8.31<br>-90.10 | 110.27<br>6.04<br>-0.05  | 93.52<br>4.03<br>0.01    | 69.48<br>3.43<br>0.00   | 53.75<br>3.28<br>0.00   | 47.80<br>4.66<br>-0.05  |

|                                       |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                         |                         |                         |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| LITTLE FALLS___HYD<br>24013           | 34.25<br>0.80<br>0.00  | 30.35<br>0.71<br>0.00  | 28.18<br>0.63<br>0.00  | 27.13<br>0.58<br>0.00  | 27.15<br>0.58<br>0.00  | 27.88<br>0.63<br>0.00  | 30.87<br>0.72<br>0.00  | 33.42<br>0.75<br>0.00   | 36.46<br>0.85<br>0.00   | 40.67<br>0.99<br>0.00   | 47.93<br>1.12<br>0.00   | 55.73<br>1.41<br>0.00   | 63.30<br>1.60<br>0.00   | 69.88<br>1.97<br>0.00   | 78.58<br>1.99<br>0.00   | 83.90<br>2.29<br>0.00   | 107.51<br>2.62<br>0.00   | 126.29<br>3.20<br>0.00   | 125.45<br>3.30<br>0.00   | 107.10<br>2.92<br>0.00   | 92.01<br>2.51<br>0.00    | 67.90<br>1.85<br>0.00   | 51.93<br>1.46<br>0.00   | 44.34<br>1.25<br>0.00   |
| LITTLRIV_115KV_TB1<br>356100          | 32.48<br>-0.97<br>0.00 | 28.90<br>-0.74<br>0.00 | 26.89<br>-0.66<br>0.00 | 26.01<br>-0.53<br>0.00 | 26.06<br>-0.50<br>0.00 | 26.79<br>-0.46<br>0.00 | 29.61<br>-0.54<br>0.00 | 32.19<br>-0.59<br>-0.12 | 34.94<br>-0.93<br>-0.25 | 39.03<br>-1.03<br>-0.39 | 46.54<br>-0.80<br>-0.53 | 53.62<br>-1.41<br>-0.71 | 61.10<br>-1.60<br>-1.01 | 66.47<br>-2.65<br>-1.21 | 74.38<br>-3.68<br>-1.47 | 79.29<br>-3.92<br>-1.60 | 102.64<br>-4.51<br>-2.27 | 120.05<br>-5.29<br>-2.25 | 119.84<br>-5.01<br>-2.70 | 102.92<br>-3.54<br>-2.27 | 88.19<br>-3.13<br>-1.82  | 65.18<br>-1.98<br>-1.11 | 49.74<br>-1.36<br>-0.63 | 42.46<br>-1.03<br>-0.40 |
| LI_NEWBRDGE___DRP<br>323616           | 36.03<br>2.58<br>0.00  | 31.60<br>1.96<br>0.00  | 29.18<br>1.63<br>0.00  | 27.82<br>1.27<br>0.00  | 27.74<br>1.17<br>0.00  | 28.81<br>1.55<br>0.00  | 32.29<br>2.14<br>0.00  | 34.59<br>1.93<br>0.00   | 38.03<br>2.42<br>0.00   | 42.18<br>2.50<br>0.00   | 48.53<br>1.73<br>0.01   | 56.32<br>2.01<br>0.01   | 63.43<br>1.73<br>0.00   | 70.42<br>2.51<br>0.00   | 79.49<br>2.91<br>0.00   | 85.36<br>3.75<br>0.00   | 110.02<br>5.14<br>0.00   | 125.89<br>5.66<br>2.86   | 127.41<br>5.25<br>0.00   | 107.93<br>3.75<br>0.00   | 91.91<br>2.42<br>0.01    | 67.90<br>1.85<br>0.00   | 52.19<br>1.72<br>0.00   | 46.20<br>3.10<br>0.00   |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 35.02<br>1.57<br>0.00  | 30.38<br>0.74<br>0.00  | 27.80<br>0.25<br>0.00  | 26.70<br>0.16<br>0.00  | 26.78<br>0.21<br>0.00  | 27.58<br>0.33<br>0.00  | 30.57<br>0.42<br>0.00  | 33.61<br>0.95<br>0.00   | 36.50<br>0.89<br>0.00   | 41.10<br>1.43<br>0.00   | 48.73<br>1.92<br>0.00   | 57.74<br>3.42<br>0.00   | 65.83<br>4.13<br>0.00   | 73.34<br>5.43<br>0.00   | 82.71<br>6.13<br>0.00   | 87.08<br>5.47<br>0.00   | 111.60<br>6.71<br>0.00   | 131.21<br>8.12<br>0.00   | 129.24<br>7.09<br>0.00   | 109.29<br>5.11<br>0.00   | 94.33<br>4.83<br>0.00    | 70.54<br>4.49<br>0.00   | 53.40<br>2.93<br>0.00   | 44.60<br>1.51<br>0.00   |
| LOCKPORT___CC1<br>323769              | 35.19<br>1.74<br>0.00  | 30.09<br>0.45<br>0.00  | 27.77<br>0.22<br>0.00  | 26.67<br>0.13<br>0.00  | 26.73<br>0.16<br>0.00  | 27.58<br>0.33<br>0.00  | 30.45<br>0.30<br>0.00  | 33.58<br>0.91<br>0.00   | 36.39<br>0.78<br>0.00   | 40.95<br>1.27<br>0.00   | 48.54<br>1.73<br>0.00   | 57.53<br>3.20<br>0.00   | 65.53<br>3.83<br>0.00   | 73.00<br>5.10<br>0.00   | 82.33<br>5.75<br>0.00   | 86.35<br>4.73<br>0.00   | 110.97<br>6.08<br>0.00   | 130.60<br>7.51<br>0.00   | 128.51<br>6.35<br>0.00   | 108.67<br>4.48<br>0.00   | 93.80<br>4.30<br>0.00    | 70.15<br>4.10<br>0.00   | 52.99<br>2.52<br>0.00   | 44.39<br>1.29<br>0.00   |
| LOCKPORT___CC2<br>323770              | 35.19<br>1.74<br>0.00  | 30.09<br>0.45<br>0.00  | 27.77<br>0.22<br>0.00  | 26.67<br>0.13<br>0.00  | 26.73<br>0.16<br>0.00  | 27.58<br>0.33<br>0.00  | 30.45<br>0.30<br>0.00  | 33.58<br>0.91<br>0.00   | 36.39<br>0.78<br>0.00   | 40.95<br>1.27<br>0.00   | 48.54<br>1.73<br>0.00   | 57.53<br>3.20<br>0.00   | 65.53<br>3.83<br>0.00   | 73.00<br>5.10<br>0.00   | 82.33<br>5.75<br>0.00   | 86.35<br>4.73<br>0.00   | 110.97<br>6.08<br>0.00   | 130.60<br>7.51<br>0.00   | 128.51<br>6.35<br>0.00   | 108.67<br>4.48<br>0.00   | 93.80<br>4.30<br>0.00    | 70.15<br>4.10<br>0.00   | 52.99<br>2.52<br>0.00   | 44.39<br>1.29<br>0.00   |
| LOCKPORT___CC3<br>323771              | 35.19<br>1.74<br>0.00  | 30.09<br>0.45<br>0.00  | 27.77<br>0.22<br>0.00  | 26.67<br>0.13<br>0.00  | 26.73<br>0.16<br>0.00  | 27.58<br>0.33<br>0.00  | 30.45<br>0.30<br>0.00  | 33.58<br>0.91<br>0.00   | 36.39<br>0.78<br>0.00   | 40.95<br>1.27<br>0.00   | 48.54<br>1.73<br>0.00   | 57.53<br>3.20<br>0.00   | 65.53<br>3.83<br>0.00   | 73.00<br>5.10<br>0.00   | 82.33<br>5.75<br>0.00   | 86.35<br>4.73<br>0.00   | 110.97<br>6.08<br>0.00   | 130.60<br>7.51<br>0.00   | 128.51<br>6.35<br>0.00   | 108.67<br>4.48<br>0.00   | 93.80<br>4.30<br>0.00    | 70.15<br>4.10<br>0.00   | 52.99<br>2.52<br>0.00   | 44.39<br>1.29<br>0.00   |
| LONG_LAKE_PHOENIX<br>24014            | 33.45<br>0.00<br>0.00  | 29.58<br>-0.06<br>0.00 | 27.41<br>-0.14<br>0.00 | 26.38<br>-0.16<br>0.00 | 26.43<br>-0.13<br>0.00 | 27.15<br>-0.11<br>0.00 | 30.12<br>-0.03<br>0.00 | 33.91<br>-0.03<br>-1.28 | 38.41<br>0.00<br>-2.80  | 44.00<br>0.08<br>-4.24  | 52.67<br>0.05<br>-5.82  | 62.48<br>0.33<br>-7.83  | 73.13<br>0.37<br>-11.06 | 81.93<br>0.75<br>-13.28 | 93.69<br>0.84<br>-16.26 | 99.98<br>0.73<br>-17.64 | 130.76<br>0.94<br>-24.93 | 149.43<br>1.11<br>-25.24 | 153.43<br>1.10<br>-30.17 | 130.56<br>0.94<br>-25.44 | 110.81<br>0.89<br>-20.42 | 79.14<br>0.66<br>-12.43 | 57.88<br>0.35<br>-7.06  | 47.62<br>0.04<br>-4.48  |
| LOVETT___3<br>23632                   | 35.22<br>1.77<br>0.00  | 31.18<br>1.54<br>0.00  | 28.96<br>1.41<br>0.00  | 27.79<br>1.25<br>0.00  | 27.76<br>1.20<br>0.00  | 28.56<br>1.31<br>0.00  | 31.78<br>1.63<br>0.00  | 34.43<br>1.76<br>0.00   | 37.78<br>2.17<br>0.00   | 41.94<br>2.26<br>0.00   | 48.82<br>2.01<br>0.00   | 56.66<br>2.34<br>0.00   | 63.86<br>2.16<br>0.00   | 70.69<br>2.78<br>0.00   | 79.50<br>2.91<br>0.00   | 85.12<br>3.51<br>0.00   | 109.81<br>4.93<br>0.00   | 128.13<br>5.05<br>0.00   | 127.04<br>4.89<br>0.00   | 107.94<br>3.75<br>0.00   | 92.54<br>3.04<br>0.00    | 67.97<br>1.92<br>0.00   | 52.49<br>2.02<br>0.00   | 45.20<br>2.11<br>0.00   |
| LOVETT___4<br>23642                   | 35.22<br>1.77<br>0.00  | 31.18<br>1.54<br>0.00  | 28.96<br>1.41<br>0.00  | 27.79<br>1.25<br>0.00  | 27.76<br>1.20<br>0.00  | 28.56<br>1.31<br>0.00  | 31.78<br>1.63<br>0.00  | 34.43<br>1.76<br>0.00   | 37.78<br>2.17<br>0.00   | 41.94<br>2.26<br>0.00   | 48.82<br>2.01<br>0.00   | 56.66<br>2.34<br>0.00   | 63.86<br>2.16<br>0.00   | 70.69<br>2.78<br>0.00   | 79.50<br>2.91<br>0.00   | 85.12<br>3.51<br>0.00   | 109.81<br>4.93<br>0.00   | 128.13<br>5.05<br>0.00   | 127.04<br>4.89<br>0.00   | 107.94<br>3.75<br>0.00   | 92.54<br>3.04<br>0.00    | 67.97<br>1.92<br>0.00   | 52.49<br>2.02<br>0.00   | 45.20<br>2.11<br>0.00   |
| LOVETT___5<br>23593                   | 35.22<br>1.77<br>0.00  | 31.18<br>1.54<br>0.00  | 28.96<br>1.41<br>0.00  | 27.79<br>1.25<br>0.00  | 27.76<br>1.20<br>0.00  | 28.56<br>1.31<br>0.00  | 31.78<br>1.63<br>0.00  | 34.43<br>1.76<br>0.00   | 37.78<br>2.17<br>0.00   | 41.94<br>2.26<br>0.00   | 48.82<br>2.01<br>0.00   | 56.66<br>2.34<br>0.00   | 63.86<br>2.16<br>0.00   | 70.69<br>2.78<br>0.00   | 79.50<br>2.91<br>0.00   | 85.12<br>3.51<br>0.00   | 109.81<br>4.93<br>0.00   | 128.13<br>5.05<br>0.00   | 127.04<br>4.89<br>0.00   | 107.94<br>3.75<br>0.00   | 92.54<br>3.04<br>0.00    | 67.97<br>1.92<br>0.00   | 52.49<br>2.02<br>0.00   | 45.20<br>2.11<br>0.00   |
| LOWER RAQUET___HYD<br>24057           | 32.18<br>-1.27<br>0.00 | 28.63<br>-1.01<br>0.00 | 26.64<br>-0.91<br>0.00 | 25.75<br>-0.80<br>0.00 | 25.80<br>-0.77<br>0.00 | 26.52<br>-0.73<br>0.00 | 29.27<br>-0.88<br>0.00 | 31.88<br>-0.91<br>-0.12 | 34.60<br>-1.28<br>-0.27 | 38.66<br>-1.43<br>-0.41 | 46.06<br>-1.31<br>-0.56 | 53.07<br>-2.01<br>-0.76 | 60.36<br>-2.41<br>-1.07 | 65.46<br>-3.73<br>-1.29 | 73.25<br>-4.90<br>-1.57 | 78.09<br>-5.22<br>-1.70 | 101.11<br>-6.19<br>-2.42 | 117.98<br>-7.51<br>-2.40 | 117.82<br>-7.21<br>-2.87 | 101.08<br>-5.52<br>-2.42 | 86.61<br>-4.83<br>-1.94  | 64.00<br>-3.23<br>-1.18 | 49.12<br>-2.02<br>-0.67 | 42.01<br>-1.51<br>-0.43 |
| LOWER___HUDSON<br>24059               | 34.85<br>1.40<br>0.00  | 30.91<br>1.27<br>0.00  | 28.71<br>1.16<br>0.00  | 27.63<br>1.09<br>0.00  | 27.63<br>1.06<br>0.00  | 28.35<br>1.09<br>0.00  | 31.39<br>1.24<br>0.00  | 33.94<br>1.27<br>0.00   | 37.10<br>1.50<br>0.00   | 41.15<br>1.47<br>0.00   | 48.40<br>1.59<br>0.00   | 56.22<br>1.90<br>0.00   | 63.80<br>2.10<br>0.00   | 70.49<br>2.58<br>0.00   | 79.42<br>2.84<br>0.00   | 84.79<br>3.18<br>0.00   | 108.65<br>3.77<br>0.00   | 127.51<br>4.42<br>0.00   | 127.28<br>5.13<br>0.00   | 108.66<br>4.48<br>0.00   | 93.43<br>3.93<br>0.00    | 68.76<br>2.71<br>0.00   | 52.84<br>2.37<br>0.00   | 45.25<br>2.15<br>0.00   |
| LOWVILLE_115KV_TB2<br>356335          | 34.45<br>1.00<br>0.00  | 30.50<br>0.86<br>0.00  | 28.27<br>0.72<br>0.00  | 27.20<br>0.66<br>0.00  | 27.26<br>0.69<br>0.00  | 28.07<br>0.82<br>0.00  | 31.18<br>1.03<br>0.00  | 33.99<br>1.05<br>-0.28  | 37.30<br>1.07<br>-0.62  | 41.84<br>1.23<br>-0.94  | 49.64<br>1.54<br>-1.29  | 58.01<br>1.96<br>-1.73  | 65.56<br>1.42<br>-2.44  | 72.47<br>1.63<br>-2.93  | 81.55<br>1.38<br>-3.59  | 86.98<br>1.47<br>-3.90  | 112.60<br>2.20<br>-5.51  | 131.06<br>2.58<br>-5.39  | 131.89<br>3.30<br>-6.44  | 113.16<br>3.54<br>-5.43  | 97.08<br>3.22<br>-4.36   | 71.08<br>2.38<br>-2.65  | 54.15<br>2.17<br>-1.51  | 45.69<br>1.64<br>-0.96  |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 35.32<br>1.87<br>0.00  | 31.24<br>1.60<br>0.00  | 29.01<br>1.46<br>0.00  | 27.89<br>1.35<br>0.00  | 27.92<br>1.35<br>0.00  | 28.67<br>1.42<br>0.00  | 31.72<br>1.57<br>0.00  | 34.33<br>1.67<br>0.00   | 37.57<br>1.96<br>0.00   | 41.78<br>2.10<br>0.00   | 49.20<br>2.39<br>0.00   | 57.31<br>2.99<br>0.00   | 65.15<br>3.46<br>0.00   | 72.12<br>4.21<br>0.00   | 81.10<br>4.52<br>0.00   | 86.75<br>5.14<br>0.00   | 110.97<br>6.08<br>0.00   | 130.72<br>7.63<br>0.00   | 130.71<br>8.55<br>0.00   | 111.48<br>7.29<br>0.00   | 95.94<br>6.44<br>0.00    | 70.67<br>4.62<br>0.00   | 53.95<br>3.48<br>0.00   | 46.07<br>2.97<br>0.00   |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                        |                         |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 35.32<br>1.87<br>0.00  | 31.27<br>1.63<br>0.00  | 29.04<br>1.49<br>0.00  | 27.92<br>1.38<br>0.00  | 27.95<br>1.38<br>0.00  | 28.67<br>1.42<br>0.00  | 31.75<br>1.60<br>0.00  | 34.36<br>1.70<br>0.00  | 37.60<br>1.99<br>0.00   | 41.78<br>2.10<br>0.00   | 49.20<br>2.39<br>0.00   | 57.36<br>3.04<br>0.00   | 65.22<br>3.52<br>0.00   | 72.18<br>4.28<br>0.00   | 81.18<br>4.60<br>0.00   | 86.83<br>5.22<br>0.00   | 111.18<br>6.29<br>0.00   | 130.84<br>7.75<br>0.00   | 130.83<br>8.67<br>0.00   | 111.58<br>7.40<br>0.00   | 96.12<br>6.62<br>0.00   | 70.74<br>4.69<br>0.00   | 54.00<br>3.53<br>0.00  | 46.11<br>3.02<br>0.00   |
| LWR___OSWEGATCHIE_HYD<br>23850  | 33.25<br>-0.20<br>0.00 | 29.49<br>-0.15<br>0.00 | 27.39<br>-0.17<br>0.00 | 26.41<br>-0.13<br>0.00 | 26.46<br>-0.11<br>0.00 | 27.23<br>-0.03<br>0.00 | 30.18<br>0.03<br>0.00  | 32.91<br>0.00<br>-0.24 | 35.96<br>-0.18<br>-0.53 | 40.28<br>-0.20<br>-0.80 | 47.86<br>-0.05<br>-1.10 | 55.58<br>-0.22<br>-1.48 | 62.86<br>-0.93<br>-2.09 | 68.99<br>-1.43<br>-2.51 | 77.35<br>-2.30<br>-3.06 | 82.57<br>-2.37<br>-3.32 | 106.86<br>-2.73<br>-4.71 | 124.55<br>-3.20<br>-4.67 | 125.05<br>-2.69<br>-5.58 | 107.33<br>-1.56<br>-4.71 | 92.02<br>-1.25<br>-3.78 | 67.62<br>-0.73<br>-2.30 | 51.78<br>0.00<br>-1.31 | 43.88<br>-0.04<br>-0.83 |
| LYONS_FALL_HYD<br>23570         | 34.59<br>1.14<br>0.00  | 30.59<br>0.95<br>0.00  | 28.35<br>0.80<br>0.00  | 27.26<br>0.72<br>0.00  | 27.31<br>0.74<br>0.00  | 28.10<br>0.85<br>0.00  | 31.23<br>1.08<br>0.00  | 33.99<br>1.11<br>-0.21 | 37.28<br>1.21<br>-0.46  | 41.76<br>1.39<br>-0.70  | 49.50<br>1.73<br>-0.96  | 57.84<br>2.23<br>-1.29  | 65.56<br>2.03<br>-1.82  | 72.54<br>2.44<br>-2.19  | 81.72<br>2.45<br>-2.68  | 87.13<br>2.61<br>-2.91  | 112.67<br>3.67<br>-4.11  | 131.20<br>4.19<br>-3.93  | 131.37<br>4.52<br>-4.69  | 112.52<br>4.37<br>-3.96  | 96.61<br>3.93<br>-3.18  | 70.89<br>2.90<br>-1.93  | 53.84<br>2.27<br>-1.10 | 45.56<br>1.77<br>-0.70  |
| MADISON___COUNTY_LFGE<br>323628 | 34.96<br>1.51<br>0.00  | 30.88<br>1.24<br>0.00  | 28.63<br>1.07<br>0.00  | 27.50<br>0.96<br>0.00  | 27.55<br>0.98<br>0.00  | 28.34<br>1.09<br>0.00  | 31.66<br>1.51<br>0.00  | 34.52<br>1.60<br>-0.26 | 37.99<br>1.82<br>-0.56  | 42.63<br>2.10<br>-0.85  | 50.55<br>2.57<br>-1.17  | 59.27<br>3.37<br>-1.58  | 67.75<br>3.83<br>-2.22  | 75.33<br>4.75<br>-2.67  | 85.06<br>5.21<br>-3.27  | 90.63<br>5.47<br>-3.55  | 117.35<br>7.45<br>-5.02  | 134.84<br>7.63<br>-4.12  | 134.90<br>7.82<br>-4.93  | 115.11<br>6.77<br>-4.16  | 98.74<br>5.91<br>-3.34  | 72.44<br>4.36<br>-2.03  | 54.60<br>2.98<br>-1.15 | 46.11<br>2.28<br>-0.73  |
| MALONE___115KV_TB1<br>356076    | 32.18<br>-1.27<br>0.00 | 28.66<br>-0.98<br>0.00 | 26.72<br>-0.83<br>0.00 | 25.90<br>-0.64<br>0.00 | 25.98<br>-0.58<br>0.00 | 26.76<br>-0.49<br>0.00 | 29.55<br>-0.60<br>0.00 | 32.21<br>-0.46<br>0.00 | 34.90<br>-0.71<br>0.00  | 38.96<br>-0.71<br>0.00  | 46.34<br>-0.47<br>0.00  | 52.53<br>-1.79<br>0.00  | 59.60<br>-2.10<br>0.00  | 64.78<br>-3.12<br>0.00  | 72.29<br>-4.29<br>0.01  | 77.11<br>-4.49<br>0.01  | 99.74<br>-5.14<br>0.00   | 117.05<br>-6.03<br>0.00  | 116.54<br>-5.62<br>0.00  | 100.02<br>-4.17<br>0.00  | 85.56<br>-3.94<br>0.00  | 63.28<br>-2.77<br>0.00  | 48.40<br>-2.07<br>0.00 | 41.84<br>-1.25<br>0.00  |
| MAPLEWOD_115KV_TB3<br>80458     | 34.69<br>1.24<br>0.00  | 30.74<br>1.10<br>0.00  | 28.57<br>1.02<br>0.00  | 27.52<br>0.98<br>0.00  | 27.52<br>0.96<br>0.00  | 28.21<br>0.95<br>0.00  | 31.21<br>1.06<br>0.00  | 33.78<br>1.11<br>0.00  | 36.93<br>1.32<br>0.00   | 40.99<br>1.31<br>0.00   | 48.17<br>1.36<br>0.00   | 56.01<br>1.68<br>0.00   | 63.55<br>1.85<br>0.00   | 70.21<br>2.31<br>0.00   | 79.11<br>2.53<br>0.00   | 84.39<br>2.77<br>0.00   | 108.24<br>3.36<br>0.00   | 127.15<br>4.06<br>0.00   | 126.68<br>4.52<br>0.00   | 108.04<br>3.85<br>0.00   | 92.81<br>3.31<br>0.00   | 68.36<br>2.31<br>0.00   | 52.44<br>1.97<br>0.00  | 44.95<br>1.85<br>0.00   |
| MAPLE_RIDGE_WT_1<br>323574      | 32.05<br>-1.40<br>0.00 | 28.42<br>-1.22<br>0.00 | 26.45<br>-1.10<br>0.00 | 25.53<br>-1.01<br>0.00 | 25.58<br>-0.98<br>0.00 | 26.25<br>-1.01<br>0.00 | 29.07<br>-1.08<br>0.00 | 31.62<br>-1.05<br>0.00 | 34.54<br>-1.07<br>0.00  | 38.69<br>-0.99<br>0.00  | 45.92<br>-0.89<br>0.00  | 52.80<br>-1.52<br>0.00  | 60.04<br>-1.66<br>0.00  | 65.67<br>-2.24<br>0.00  | 74.05<br>-2.53<br>0.01  | 78.91<br>-2.69<br>0.01  | 103.31<br>-1.57<br>0.00  | 121.24<br>-1.84<br>0.00  | 120.45<br>-1.71<br>0.00  | 102.83<br>-1.36<br>0.00  | 88.25<br>-1.25<br>0.00  | 65.06<br>-0.99<br>0.00  | 49.71<br>-0.76<br>0.00 | 42.36<br>-0.73<br>0.00  |
| MAPLE_RIDGE_WT_2<br>323611      | 32.05<br>-1.40<br>0.00 | 28.42<br>-1.22<br>0.00 | 26.45<br>-1.10<br>0.00 | 25.53<br>-1.01<br>0.00 | 25.58<br>-0.98<br>0.00 | 26.25<br>-1.01<br>0.00 | 29.07<br>-1.08<br>0.00 | 31.62<br>-1.05<br>0.00 | 34.54<br>-1.07<br>0.00  | 38.69<br>-0.99<br>0.00  | 45.92<br>-0.89<br>0.00  | 52.80<br>-1.52<br>0.00  | 60.04<br>-1.66<br>0.00  | 65.67<br>-2.24<br>0.00  | 74.05<br>-2.53<br>0.01  | 78.91<br>-2.69<br>0.01  | 103.31<br>-1.57<br>0.00  | 121.24<br>-1.84<br>0.00  | 120.45<br>-1.71<br>0.00  | 102.83<br>-1.36<br>0.00  | 88.25<br>-1.25<br>0.00  | 65.06<br>-0.99<br>0.00  | 49.71<br>-0.76<br>0.00 | 42.36<br>-0.73<br>0.00  |
| MARBLE_RIVER_WT_PWR<br>323696   | 31.98<br>-1.47<br>0.00 | 28.54<br>-1.10<br>0.00 | 26.61<br>-0.94<br>0.00 | 25.83<br>-0.72<br>0.00 | 25.93<br>-0.64<br>0.00 | 26.71<br>-0.54<br>0.00 | 29.37<br>-0.78<br>0.00 | 32.01<br>-0.65<br>0.00 | 34.72<br>-0.89<br>0.00  | 38.88<br>-0.79<br>0.00  | 46.20<br>-0.61<br>0.00  | 51.88<br>-2.44<br>0.00  | 58.62<br>-3.08<br>0.00  | 63.83<br>-4.07<br>0.00  | 71.37<br>-5.21<br>0.01  | 76.21<br>-5.39<br>0.01  | 98.48<br>-6.40<br>0.00   | 115.70<br>-7.38<br>0.00  | 115.20<br>-6.96<br>0.00  | 99.08<br>-5.10<br>0.00   | 84.67<br>-4.83<br>0.00  | 62.42<br>-3.63<br>0.00  | 47.74<br>-2.73<br>0.00 | 41.50<br>-1.59<br>0.00  |
| MARSHVLE_115KV_TB1<br>80742     | 36.43<br>2.98<br>0.00  | 32.16<br>2.52<br>0.00  | 29.78<br>2.23<br>0.00  | 28.61<br>2.07<br>0.00  | 28.69<br>2.13<br>0.00  | 29.54<br>2.29<br>0.00  | 32.56<br>2.41<br>0.00  | 35.18<br>2.52<br>0.00  | 38.35<br>2.74<br>0.00   | 42.49<br>2.82<br>0.00   | 50.18<br>3.37<br>0.00   | 58.45<br>4.13<br>0.00   | 66.76<br>5.06<br>0.00   | 74.02<br>6.11<br>0.00   | 83.63<br>7.05<br>0.00   | 89.53<br>7.92<br>0.00   | 114.64<br>9.75<br>0.00   | 136.13<br>13.05<br>0.00  | 137.42<br>15.27<br>0.00  | 117.83<br>13.65<br>0.00  | 101.40<br>11.90<br>0.00 | 74.57<br>8.52<br>0.00   | 56.53<br>6.06<br>0.00  | 47.79<br>4.70<br>0.00   |
| MARSH_HILL_WT_PWR<br>323713     | 35.66<br>2.21<br>0.00  | 30.74<br>1.10<br>0.00  | 28.43<br>0.88<br>0.00  | 27.31<br>0.77<br>0.00  | 27.39<br>0.82<br>0.00  | 28.32<br>1.06<br>0.00  | 31.48<br>1.33<br>0.00  | 34.85<br>2.03<br>-0.15 | 38.22<br>2.28<br>-0.33  | 43.04<br>2.86<br>-0.51  | 51.16<br>3.65<br>-0.69  | 60.58<br>5.33<br>-0.93  | 69.00<br>5.98<br>-1.32  | 77.09<br>7.60<br>-1.58  | 87.10<br>8.58<br>-1.94  | 91.72<br>8.00<br>-2.11  | 118.45<br>10.59<br>-2.98 | 138.79<br>12.80<br>-2.90 | 137.72<br>12.10<br>-3.47 | 116.80<br>9.69<br>-2.93  | 100.44<br>8.59<br>-2.35 | 74.28<br>6.80<br>-1.43  | 55.62<br>4.34<br>-0.81 | 46.41<br>2.80<br>-0.52  |
| MCINTYRE_115KV_TB2<br>80467     | 32.61<br>-0.84<br>0.00 | 28.99<br>-0.65<br>0.00 | 27.00<br>-0.55<br>0.00 | 26.09<br>-0.45<br>0.00 | 26.14<br>-0.43<br>0.00 | 26.90<br>-0.35<br>0.00 | 29.70<br>-0.45<br>0.00 | 32.18<br>-0.49<br>0.00 | 34.75<br>-0.85<br>0.00  | 38.72<br>-0.95<br>0.00  | 46.11<br>-0.70<br>0.00  | 53.02<br>-1.30<br>0.00  | 60.34<br>-1.36<br>0.00  | 65.53<br>-2.38<br>0.00  | 73.36<br>-3.22<br>0.01  | 78.18<br>-3.43<br>0.01  | 101.11<br>-3.78<br>0.00  | 118.90<br>-4.18<br>0.00  | 118.25<br>-3.91<br>0.00  | 101.68<br>-2.50<br>0.00  | 87.35<br>-2.15<br>0.00  | 64.73<br>-1.32<br>0.00  | 49.36<br>-1.11<br>0.00 | 42.27<br>-0.82<br>0.00  |
| MECO_____69_KV_BK1<br>80468     | 37.66<br>4.21<br>0.00  | 33.20<br>3.56<br>0.00  | 30.66<br>3.11<br>0.00  | 29.43<br>2.89<br>0.00  | 29.57<br>3.00<br>0.00  | 30.44<br>3.19<br>0.00  | 33.71<br>3.56<br>0.00  | 36.65<br>3.99<br>0.00  | 40.13<br>4.52<br>0.00   | 44.60<br>4.92<br>0.00   | 52.99<br>6.18<br>0.00   | 61.87<br>7.55<br>0.00   | 70.89<br>9.19<br>0.00   | 78.36<br>10.46<br>0.00  | 88.46<br>11.87<br>0.00  | 94.67<br>13.06<br>0.00  | 121.77<br>16.89<br>0.00  | 145.12<br>22.03<br>0.00  | 146.46<br>24.31<br>0.00  | 124.92<br>20.73<br>0.00  | 107.22<br>17.72<br>0.00 | 78.67<br>12.62<br>0.00  | 59.15<br>8.68<br>0.00  | 49.90<br>6.81<br>0.00   |
| MENANDS___115KV_TB5<br>355628   | 34.45<br>1.00<br>0.00  | 30.56<br>0.92<br>0.00  | 28.40<br>0.85<br>0.00  | 27.39<br>0.85<br>0.00  | 27.39<br>0.82<br>0.00  | 28.07<br>0.82<br>0.00  | 31.05<br>0.90<br>0.00  | 33.58<br>0.91<br>0.00  | 36.68<br>1.07<br>0.00   | 40.71<br>1.03<br>0.00   | 47.84<br>1.03<br>0.00   | 55.63<br>1.30<br>0.00   | 63.06<br>1.36<br>0.00   | 69.67<br>1.77<br>0.00   | 78.50<br>1.91<br>0.00   | 83.65<br>2.04<br>0.00   | 107.30<br>2.41<br>0.00   | 125.79<br>2.71<br>0.00   | 125.33<br>3.18<br>0.00   | 107.00<br>2.81<br>0.00   | 91.83<br>2.33<br>0.00   | 67.70<br>1.65<br>0.00   | 51.98<br>1.51<br>0.00  | 44.60<br>1.51<br>0.00   |
| MG INDUSTRY___DRP<br>24185      | 34.49<br>1.04<br>0.00  | 30.59<br>0.95<br>0.00  | 28.46<br>0.91<br>0.00  | 27.42<br>0.88<br>0.00  | 27.44<br>0.88<br>0.00  | 28.07<br>0.82<br>0.00  | 31.02<br>0.87<br>0.00  | 33.52<br>0.85<br>0.00  | 36.50<br>0.89<br>0.00   | 40.47<br>0.79<br>0.00   | 47.51<br>0.70<br>0.00   | 55.63<br>1.30<br>0.00   | 63.12<br>1.42<br>0.00   | 69.74<br>1.83<br>0.00   | 78.58<br>1.99<br>0.00   | 82.59<br>0.98<br>0.00   | 106.14<br>1.26<br>0.00   | 124.81<br>1.72<br>0.00   | 124.48<br>2.32<br>0.00   | 106.37<br>2.19<br>0.00   | 91.47<br>1.97<br>0.00   | 67.57<br>1.52<br>0.00   | 51.83<br>1.36<br>0.00  | 44.39<br>1.29<br>0.00   |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                           |                            |                            |                           |                          |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 33.25<br>-0.20<br>0.00 | 29.49<br>-0.15<br>0.00 | 27.39<br>-0.17<br>0.00 | 26.41<br>-0.13<br>0.00 | 26.46<br>-0.11<br>0.00 | 27.23<br>-0.03<br>0.00 | 30.18<br>0.03<br>0.00  | 32.91<br>0.00<br>-0.24  | 35.96<br>-0.18<br>-0.53 | 40.28<br>-0.20<br>-0.80 | 47.86<br>-0.05<br>-1.10 | 55.58<br>-0.22<br>-1.48 | 62.86<br>-0.93<br>-2.09 | 68.99<br>-1.43<br>-2.51 | 77.35<br>-2.30<br>-3.06 | 82.57<br>-2.37<br>-3.32   | 106.86<br>-2.73<br>-4.71   | 124.55<br>-3.20<br>-4.67   | 125.05<br>-2.69<br>-5.58  | 107.33<br>-1.56<br>-4.71 | 92.02<br>-1.25<br>-3.78 | 67.62<br>-0.73<br>-2.30 | 51.78<br>0.00<br>-1.31  | 43.88<br>-0.04<br>-0.83 |
| MID___RAQUETTE_HYD<br>23851                | 32.18<br>-1.27<br>0.00 | 28.60<br>-1.04<br>0.00 | 26.64<br>-0.91<br>0.00 | 25.74<br>-0.80<br>0.00 | 25.80<br>-0.77<br>0.00 | 26.52<br>-0.74<br>0.00 | 29.28<br>-0.87<br>0.00 | 31.88<br>-0.91<br>-0.12 | 34.60<br>-1.28<br>-0.27 | 38.66<br>-1.43<br>-0.41 | 46.06<br>-1.31<br>-0.56 | 53.02<br>-2.06<br>-0.76 | 60.36<br>-2.41<br>-1.07 | 65.46<br>-3.73<br>-1.29 | 73.25<br>-4.90<br>-1.57 | 78.09<br>-5.22<br>-1.70   | 101.11<br>-6.19<br>-2.42   | 117.98<br>-7.51<br>-2.40   | 117.82<br>-7.21<br>-2.87  | 101.08<br>-5.52<br>-2.42 | 86.61<br>-4.83<br>-1.94 | 64.00<br>-3.24<br>-1.18 | 49.12<br>-2.02<br>-0.67 | 41.97<br>-1.55<br>-0.43 |
| MILLIKEN___1<br>23584                      | 34.85<br>1.40<br>0.00  | 30.71<br>1.07<br>0.00  | 28.40<br>0.85<br>0.00  | 27.34<br>0.80<br>0.00  | 27.39<br>0.82<br>0.00  | 28.18<br>0.93<br>0.00  | 31.27<br>1.12<br>0.00  | 34.33<br>1.21<br>-0.46  | 37.92<br>1.32<br>-0.99  | 42.77<br>1.59<br>-1.51  | 50.75<br>1.87<br>-2.07  | 59.71<br>2.61<br>-2.78  | 68.59<br>2.96<br>-3.93  | 76.36<br>3.73<br>-4.72  | 86.57<br>4.21<br>-5.77  | 92.12<br>4.24<br>-6.27    | 119.51<br>5.77<br>-8.86    | 139.42<br>7.75<br>-8.58    | 140.23<br>7.82<br>-10.25  | 119.50<br>6.67<br>-8.64  | 102.35<br>5.91<br>-6.94 | 74.63<br>4.36<br>-4.22  | 55.80<br>2.93<br>-2.40  | 46.69<br>2.07<br>-1.52  |
| MILLIKEN___2<br>23585                      | 34.85<br>1.40<br>0.00  | 30.71<br>1.07<br>0.00  | 28.40<br>0.85<br>0.00  | 27.34<br>0.80<br>0.00  | 27.39<br>0.82<br>0.00  | 28.18<br>0.93<br>0.00  | 31.27<br>1.12<br>0.00  | 34.33<br>1.21<br>-0.46  | 37.92<br>1.32<br>-0.99  | 42.77<br>1.59<br>-1.51  | 50.75<br>1.87<br>-2.07  | 59.71<br>2.61<br>-2.78  | 68.59<br>2.96<br>-3.93  | 76.36<br>3.73<br>-4.72  | 86.57<br>4.21<br>-5.77  | 92.12<br>4.24<br>-6.27    | 119.51<br>5.77<br>-8.86    | 139.42<br>7.75<br>-8.58    | 140.23<br>7.82<br>-10.25  | 119.50<br>6.67<br>-8.64  | 102.35<br>5.91<br>-6.94 | 74.63<br>4.36<br>-4.22  | 55.80<br>2.93<br>-2.40  | 46.69<br>2.07<br>-1.52  |
| MILLIKEN___DIESEL<br>23629                 | 34.85<br>1.40<br>0.00  | 30.71<br>1.07<br>0.00  | 28.40<br>0.85<br>0.00  | 27.34<br>0.80<br>0.00  | 27.39<br>0.82<br>0.00  | 28.18<br>0.93<br>0.00  | 31.27<br>1.12<br>0.00  | 34.33<br>1.21<br>-0.46  | 37.92<br>1.32<br>-0.99  | 42.77<br>1.59<br>-1.51  | 50.75<br>1.87<br>-2.07  | 59.71<br>2.61<br>-2.78  | 68.59<br>2.96<br>-3.93  | 76.36<br>3.73<br>-4.72  | 86.57<br>4.21<br>-5.77  | 92.12<br>4.24<br>-6.27    | 119.51<br>5.77<br>-8.86    | 139.42<br>7.75<br>-8.58    | 140.23<br>7.82<br>-10.25  | 119.50<br>6.67<br>-8.64  | 102.35<br>5.91<br>-6.94 | 74.63<br>4.36<br>-4.22  | 55.80<br>2.93<br>-2.40  | 46.69<br>2.07<br>-1.52  |
| MILLSEAT___LFGE<br>323607                  | 35.69<br>2.24<br>0.00  | 30.53<br>0.89<br>0.00  | 28.21<br>0.66<br>0.00  | 27.07<br>0.53<br>0.00  | 27.13<br>0.56<br>0.00  | 27.99<br>0.74<br>0.00  | 30.96<br>0.81<br>0.00  | 34.23<br>1.57<br>0.00   | 37.21<br>1.60<br>0.00   | 41.86<br>2.18<br>0.00   | 49.62<br>2.81<br>0.00   | 58.83<br>4.51<br>0.00   | 67.06<br>5.37<br>0.00   | 74.70<br>6.79<br>0.00   | 84.32<br>7.73<br>0.00   | 88.71<br>7.10<br>0.00     | 114.22<br>9.33<br>0.00     | 134.41<br>11.32<br>0.00    | 132.42<br>10.26<br>0.00   | 112.21<br>8.02<br>0.00   | 96.75<br>7.25<br>0.00   | 72.06<br>6.01<br>0.00   | 54.36<br>3.89<br>0.00   | 45.42<br>2.33<br>0.00   |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 35.42<br>1.97<br>0.00  | 31.33<br>1.69<br>0.00  | 29.04<br>1.49<br>0.00  | 27.87<br>1.33<br>0.00  | 27.87<br>1.30<br>0.00  | 28.64<br>1.39<br>0.00  | 31.93<br>1.78<br>0.00  | 34.63<br>1.96<br>0.00   | 38.03<br>2.42<br>0.00   | 42.29<br>2.62<br>0.00   | 49.20<br>2.39<br>0.00   | 57.09<br>2.77<br>0.00   | 64.29<br>2.59<br>0.00   | 71.23<br>3.33<br>0.00   | 80.03<br>3.45<br>0.00   | 85.69<br>4.08<br>0.00     | 110.44<br>5.56<br>0.00     | 128.99<br>5.91<br>0.00     | 127.90<br>5.74<br>0.00    | 108.77<br>4.58<br>0.00   | 93.26<br>3.76<br>0.00   | 68.43<br>2.38<br>0.00   | 52.89<br>2.42<br>0.00   | 45.59<br>2.50<br>0.00   |
| MILLWOOD_13_KV_LOAD<br>356217              | 35.52<br>2.07<br>0.00  | 31.39<br>1.75<br>0.00  | 29.12<br>1.57<br>0.00  | 27.92<br>1.38<br>0.00  | 27.89<br>1.33<br>0.00  | 28.70<br>1.44<br>0.00  | 31.99<br>1.84<br>0.00  | 34.72<br>2.06<br>0.00   | 38.14<br>2.53<br>0.00   | 42.45<br>2.78<br>0.00   | 49.43<br>2.62<br>0.00   | 57.42<br>3.10<br>0.00   | 64.66<br>2.96<br>0.00   | 71.71<br>3.80<br>0.00   | 80.57<br>3.98<br>0.00   | 86.34<br>4.73<br>0.00     | 111.18<br>6.29<br>0.00     | 129.86<br>6.77<br>0.00     | 128.75<br>6.60<br>0.00    | 109.39<br>5.21<br>0.00   | 93.80<br>4.30<br>0.00   | 68.82<br>2.77<br>0.00   | 53.15<br>2.67<br>0.00   | 45.77<br>2.67<br>0.00   |
| MODEL_CITY_ENERGY<br>24167                 | 34.85<br>1.40<br>0.00  | 29.79<br>0.15<br>0.00  | 27.50<br>-0.05<br>0.00 | 26.41<br>-0.13<br>0.00 | 26.46<br>-0.11<br>0.00 | 27.31<br>0.05<br>0.00  | 30.15<br>0.00<br>0.00  | 33.22<br>0.55<br>0.00   | 36.14<br>0.53<br>0.00   | 40.75<br>1.07<br>0.00   | 48.26<br>1.45<br>0.00   | 57.20<br>2.88<br>0.00   | 65.21<br>3.52<br>0.00   | 72.59<br>4.68<br>0.00   | 81.94<br>5.36<br>0.00   | 85.86<br>4.24<br>0.00     | 110.34<br>5.45<br>0.00     | 129.85<br>6.77<br>0.00     | 127.78<br>5.62<br>0.00    | 108.15<br>3.96<br>0.00   | 93.35<br>3.85<br>0.00   | 69.75<br>3.70<br>0.00   | 52.74<br>2.27<br>0.00   | 44.17<br>1.08<br>0.00   |
| MODERN_LFGE___<br>323580                   | 34.85<br>1.40<br>0.00  | 29.79<br>0.15<br>0.00  | 27.50<br>-0.05<br>0.00 | 26.41<br>-0.13<br>0.00 | 26.46<br>-0.11<br>0.00 | 27.31<br>0.05<br>0.00  | 30.15<br>0.00<br>0.00  | 33.22<br>0.55<br>0.00   | 36.14<br>0.53<br>0.00   | 40.75<br>1.07<br>0.00   | 48.26<br>1.45<br>0.00   | 57.20<br>2.88<br>0.00   | 65.21<br>3.52<br>0.00   | 72.59<br>4.68<br>0.00   | 81.94<br>5.36<br>0.00   | 85.86<br>4.24<br>0.00     | 110.34<br>5.45<br>0.00     | 129.85<br>6.77<br>0.00     | 127.78<br>5.62<br>0.00    | 108.15<br>3.96<br>0.00   | 93.35<br>3.85<br>0.00   | 69.75<br>3.70<br>0.00   | 52.74<br>2.27<br>0.00   | 44.17<br>1.08<br>0.00   |
| MOHAWK_PAPER___DRP<br>24187                | 34.69<br>1.24<br>0.00  | 30.74<br>1.10<br>0.00  | 28.57<br>1.02<br>0.00  | 27.52<br>0.98<br>0.00  | 27.52<br>0.96<br>0.00  | 28.21<br>0.95<br>0.00  | 31.21<br>1.06<br>0.00  | 33.78<br>1.11<br>0.00   | 36.93<br>1.32<br>0.00   | 40.99<br>1.31<br>0.00   | 48.17<br>1.36<br>0.00   | 56.01<br>1.68<br>0.00   | 63.55<br>1.85<br>0.00   | 70.21<br>2.31<br>0.00   | 79.11<br>2.53<br>0.00   | 84.39<br>2.77<br>0.00     | 108.24<br>3.36<br>0.00     | 127.15<br>4.06<br>0.00     | 126.68<br>4.52<br>0.00    | 108.04<br>3.85<br>0.00   | 92.81<br>3.31<br>0.00   | 68.36<br>2.31<br>0.00   | 52.44<br>1.97<br>0.00   | 44.95<br>1.85<br>0.00   |
| MOHICAN___35_KV_115KV_LD<br>80490          | 35.42<br>1.97<br>0.00  | 31.36<br>1.72<br>0.00  | 29.09<br>1.54<br>0.00  | 27.97<br>1.43<br>0.00  | 28.00<br>1.43<br>0.00  | 28.75<br>1.50<br>0.00  | 31.81<br>1.66<br>0.00  | 34.50<br>1.83<br>0.00   | 37.78<br>2.17<br>0.00   | 42.02<br>2.34<br>0.00   | 49.57<br>2.76<br>0.00   | 57.91<br>3.59<br>0.00   | 65.96<br>4.26<br>0.00   | 73.07<br>5.16<br>0.00   | 81.87<br>5.28<br>0.00   | 87.65<br>6.04<br>0.00     | 111.81<br>6.92<br>0.00     | 131.95<br>8.86<br>0.00     | 132.54<br>10.38<br>0.00   | 113.04<br>8.86<br>0.00   | 97.73<br>8.23<br>0.00   | 71.80<br>5.75<br>0.00   | 54.56<br>4.09<br>0.00   | 46.50<br>3.40<br>0.00   |
| MONGAUP___HYD<br>23641                     | 35.32<br>1.87<br>0.00  | 31.30<br>1.66<br>0.00  | 28.98<br>1.43<br>0.00  | 27.82<br>1.27<br>0.00  | 27.84<br>1.28<br>0.00  | 28.62<br>1.36<br>0.00  | 31.84<br>1.69<br>0.00  | 34.36<br>1.70<br>0.00   | 37.64<br>2.03<br>0.00   | 41.86<br>2.18<br>0.00   | 48.82<br>2.01<br>0.00   | 56.71<br>2.39<br>0.00   | 64.17<br>2.47<br>0.00   | 71.03<br>3.13<br>0.00   | 79.73<br>3.14<br>0.00   | 85.53<br>3.92<br>0.00     | 109.71<br>4.83<br>0.00     | 128.75<br>5.67<br>0.00     | 128.02<br>5.86<br>0.00    | 109.19<br>5.00<br>0.00   | 94.33<br>4.83<br>0.00   | 69.48<br>3.43<br>0.00   | 53.35<br>2.88<br>0.00   | 45.59<br>2.50<br>0.00   |
| MONTAUK___DIESEL<br>23721                  | 38.30<br>4.85<br>0.00  | 33.37<br>3.73<br>0.00  | 30.77<br>3.22<br>0.00  | 29.17<br>2.63<br>0.00  | 29.04<br>2.47<br>0.00  | 30.31<br>3.05<br>0.00  | 34.10<br>3.95<br>0.00  | 36.49<br>3.82<br>0.00   | 40.20<br>4.59<br>0.00   | 44.68<br>5.00<br>0.01   | 51.90<br>5.10<br>0.01   | 60.45<br>6.14<br>0.01   | 67.96<br>6.54<br>0.27   | 75.71<br>8.35<br>0.55   | 85.51<br>9.80<br>0.88   | 154.71<br>11.59<br>-61.51 | 305.26<br>14.16<br>-186.22 | 293.03<br>13.91<br>-156.04 | 224.59<br>13.07<br>-89.36 | 116.63<br>12.40<br>-0.05 | 97.99<br>8.50<br>0.01   | 73.12<br>7.07<br>0.00   | 55.62<br>5.15<br>0.00   | 49.61<br>6.46<br>-0.05  |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 35.99<br>2.54<br>0.00  | 31.09<br>1.45<br>0.00  | 28.46<br>0.91<br>0.00  | 27.31<br>0.77<br>0.00  | 27.44<br>0.88<br>0.00  | 28.32<br>1.06<br>0.00  | 31.48<br>1.33<br>0.00  | 34.85<br>2.19<br>0.00   | 38.35<br>2.74<br>0.00   | 43.37<br>3.69<br>0.00   | 51.58<br>4.77<br>0.00   | 61.33<br>7.01<br>0.00   | 70.09<br>8.39<br>0.00   | 78.30<br>10.39<br>0.00  | 88.23<br>11.64<br>0.00  | 92.88<br>11.26<br>-0.01   | 118.95<br>14.05<br>-0.01   | 139.71<br>16.62<br>-0.01   | 137.68<br>15.51<br>-0.01  | 116.48<br>12.29<br>0.00  | 100.15<br>10.65<br>0.00 | 74.50<br>8.45<br>0.00   | 55.82<br>5.35<br>0.00   | 46.50<br>3.40<br>0.00   |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                         |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| MORTIMER_115KV_TB3<br>55949                | 34.55<br>1.10<br>0.00  | 30.20<br>0.56<br>0.00  | 27.80<br>0.25<br>0.00  | 26.70<br>0.16<br>0.00  | 26.78<br>0.21<br>0.00  | 27.55<br>0.30<br>0.00  | 30.60<br>0.45<br>0.00  | 33.55<br>0.88<br>0.00  | 36.64<br>1.03<br>0.00  | 41.14<br>1.47<br>0.00  | 48.77<br>1.97<br>0.00  | 57.53<br>3.20<br>0.00   | 65.52<br>3.83<br>0.00   | 72.73<br>4.82<br>0.00   | 82.10<br>5.51<br>0.00   | 87.16<br>5.55<br>0.00    | 111.81<br>6.92<br>0.00   | 131.21<br>8.12<br>0.00   | 129.61<br>7.45<br>0.00   | 109.92<br>5.73<br>0.00   | 94.60<br>5.10<br>0.00    | 70.08<br>4.03<br>0.00   | 53.15<br>2.67<br>0.00  | 44.56<br>1.47<br>0.00  |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 35.72<br>2.27<br>0.00  | 31.51<br>1.87<br>0.00  | 29.20<br>1.65<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.78<br>1.53<br>0.00  | 32.14<br>1.99<br>0.00  | 34.92<br>2.25<br>0.00  | 38.49<br>2.88<br>0.00  | 42.77<br>3.09<br>0.00  | 49.57<br>2.76<br>0.00  | 57.42<br>3.10<br>0.00   | 64.54<br>2.84<br>0.00   | 71.50<br>3.60<br>0.00   | 80.34<br>3.75<br>0.00   | 86.02<br>4.41<br>0.00    | 110.97<br>6.08<br>0.00   | 129.49<br>6.40<br>0.00   | 128.39<br>6.23<br>0.00   | 108.98<br>4.79<br>0.00   | 93.62<br>4.12<br>0.00    | 68.56<br>2.51<br>0.00   | 53.15<br>2.67<br>0.00  | 45.89<br>2.80<br>0.00  |
| MUNSVILLE_WIND_PWR<br>323609               | 37.03<br>3.58<br>0.00  | 32.55<br>2.91<br>0.00  | 30.11<br>2.56<br>0.00  | 28.90<br>2.36<br>0.00  | 28.98<br>2.42<br>0.00  | 29.95<br>2.70<br>0.00  | 33.29<br>3.14<br>0.00  | 37.72<br>4.87<br>-0.19 | 41.54<br>5.52<br>-0.41 | 46.61<br>6.31<br>-0.62 | 55.72<br>8.05<br>-0.85 | 65.52<br>10.05<br>-1.15 | 75.11<br>11.79<br>-1.62 | 84.05<br>14.20<br>-1.95 | 94.37<br>15.40<br>-2.39 | 100.61<br>16.41<br>-2.59 | 130.78<br>22.23<br>-3.66 | 147.34<br>18.83<br>-5.43 | 147.94<br>19.29<br>-6.49 | 126.43<br>16.78<br>-5.47 | 108.65<br>14.76<br>-4.39 | 79.42<br>10.70<br>-2.67 | 59.05<br>7.07<br>-1.52 | 49.53<br>5.47<br>-0.96 |
| N SALMON___HYD<br>24042                    | 32.18<br>-1.27<br>0.00 | 28.69<br>-0.95<br>0.00 | 26.72<br>-0.83<br>0.00 | 25.90<br>-0.64<br>0.00 | 25.98<br>-0.58<br>0.00 | 26.77<br>-0.49<br>0.00 | 29.55<br>-0.60<br>0.00 | 32.21<br>-0.46<br>0.00 | 34.90<br>-0.71<br>0.00 | 38.96<br>-0.71<br>0.00 | 46.34<br>-0.47<br>0.00 | 52.64<br>-1.68<br>0.00  | 59.60<br>-2.10<br>0.00  | 64.78<br>-3.12<br>0.00  | 72.29<br>-4.29<br>0.01  | 77.11<br>-4.49<br>0.01   | 99.75<br>-5.14<br>0.00   | 117.06<br>-6.03<br>0.00  | 116.54<br>-5.62<br>0.00  | 100.01<br>-4.17<br>0.00  | 85.56<br>-3.94<br>0.00   | 63.28<br>-2.77<br>0.00  | 48.40<br>-2.07<br>0.00 | 41.84<br>-1.25<br>0.00 |
| N.AKRON__115KV_KNAPP<br>355671             | 35.52<br>2.07<br>0.00  | 30.83<br>1.19<br>0.00  | 28.21<br>0.66<br>0.00  | 27.07<br>0.53<br>0.00  | 27.18<br>0.61<br>0.00  | 27.99<br>0.74<br>0.00  | 31.08<br>0.93<br>0.00  | 34.23<br>1.57<br>0.00  | 37.21<br>1.60<br>0.00  | 41.86<br>2.18<br>0.00  | 49.66<br>2.86<br>0.00  | 58.83<br>4.51<br>0.00   | 67.13<br>5.43<br>0.00   | 74.76<br>6.86<br>0.00   | 84.40<br>7.81<br>0.00   | 89.04<br>7.43<br>0.00    | 114.22<br>9.33<br>0.00   | 134.41<br>11.32<br>0.00  | 132.54<br>10.38<br>0.00  | 112.21<br>8.02<br>0.00   | 96.75<br>7.25<br>0.00    | 72.13<br>6.08<br>0.00   | 54.51<br>4.04<br>0.00  | 45.51<br>2.41<br>0.00  |
| N.BELMOR_69_KV_BK1<br>55787                | 36.39<br>2.94<br>0.00  | 31.89<br>2.25<br>0.00  | 29.48<br>1.93<br>0.00  | 28.08<br>1.54<br>0.00  | 28.00<br>1.43<br>0.00  | 29.05<br>1.80<br>0.00  | 32.59<br>2.44<br>0.00  | 34.95<br>2.29<br>0.00  | 38.39<br>2.78<br>0.00  | 42.57<br>2.90<br>0.00  | 49.00<br>2.20<br>0.01  | 56.92<br>2.61<br>0.01   | 64.17<br>2.47<br>0.00   | 71.10<br>3.19<br>0.00   | 80.26<br>3.68<br>0.00   | 86.26<br>4.65<br>0.00    | 111.18<br>6.29<br>0.00   | 130.10<br>7.02<br>0.00   | 128.63<br>6.47<br>0.00   | 109.08<br>4.90<br>0.00   | 92.89<br>3.40<br>0.01    | 68.76<br>2.71<br>0.00   | 52.89<br>2.42<br>0.00  | 46.63<br>3.53<br>0.00  |
| N.E_GEN_SANDY PD<br>24062                  | 34.96<br>1.51<br>0.00  | 31.03<br>1.39<br>0.00  | 28.82<br>1.27<br>0.00  | 27.68<br>1.14<br>0.00  | 27.71<br>1.14<br>0.00  | 28.43<br>1.17<br>0.00  | 31.54<br>1.39<br>0.00  | 34.07<br>1.40<br>0.00  | 37.32<br>1.71<br>0.00  | 41.24<br>1.63<br>0.07  | 48.51<br>1.64<br>-0.07 | 56.17<br>1.85<br>0.00   | 63.42<br>1.73<br>0.00   | 70.08<br>2.17<br>0.00   | 78.88<br>2.30<br>0.00   | 84.39<br>2.78<br>0.00    | 108.14<br>3.25<br>0.00   | 126.53<br>3.44<br>0.00   | 126.06<br>3.91<br>0.00   | 107.62<br>3.43<br>0.00   | 92.45<br>2.95<br>0.00    | 67.97<br>1.92<br>0.00   | 54.50<br>2.17<br>-1.86 | 43.39<br>2.15<br>1.86  |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 35.29<br>1.84<br>0.00  | 31.24<br>1.60<br>0.00  | 28.98<br>1.43<br>0.00  | 27.82<br>1.27<br>0.00  | 27.82<br>1.25<br>0.00  | 28.59<br>1.34<br>0.00  | 31.84<br>1.69<br>0.00  | 34.50<br>1.83<br>0.00  | 37.85<br>2.24<br>0.00  | 42.06<br>2.38<br>0.00  | 48.96<br>2.15<br>0.00  | 56.88<br>2.55<br>0.00   | 64.11<br>2.41<br>0.00   | 71.03<br>3.12<br>0.00   | 79.88<br>3.29<br>0.00   | 85.53<br>3.92<br>0.00    | 110.34<br>5.45<br>0.00   | 128.75<br>5.66<br>0.00   | 127.65<br>5.50<br>0.00   | 108.46<br>4.27<br>0.00   | 92.99<br>3.49<br>0.00    | 68.23<br>2.18<br>0.00   | 52.69<br>2.22<br>0.00  | 45.33<br>2.24<br>0.00  |
| N.QUEENS_27_KV_LOAD<br>356247              | 36.09<br>2.64<br>0.00  | 31.74<br>2.10<br>0.00  | 29.34<br>1.79<br>0.00  | 28.11<br>1.57<br>0.00  | 28.11<br>1.54<br>0.00  | 28.75<br>1.50<br>0.00  | 32.08<br>1.93<br>0.00  | 34.92<br>2.25<br>0.00  | 38.56<br>2.96<br>0.00  | 42.85<br>3.17<br>0.00  | 49.48<br>2.67<br>0.00  | 57.19<br>2.88<br>0.01   | 64.65<br>2.96<br>0.01   | 71.70<br>3.80<br>0.01   | 80.48<br>3.91<br>0.01   | 86.25<br>4.65<br>0.01    | 111.38<br>6.50<br>0.01   | 130.90<br>6.77<br>-1.04  | 128.74<br>6.60<br>0.01   | 109.28<br>5.11<br>0.01   | 93.88<br>4.39<br>0.01    | 68.68<br>2.64<br>0.01   | 52.94<br>2.47<br>0.01  | 45.94<br>2.84<br>0.00  |
| N.TROY___115KV_TB1<br>355778               | 34.85<br>1.40<br>0.00  | 30.88<br>1.24<br>0.00  | 28.71<br>1.16<br>0.00  | 27.63<br>1.09<br>0.00  | 27.63<br>1.06<br>0.00  | 28.34<br>1.09<br>0.00  | 31.39<br>1.24<br>0.00  | 33.94<br>1.27<br>0.00  | 37.10<br>1.50<br>0.00  | 41.14<br>1.47<br>0.00  | 48.40<br>1.59<br>0.00  | 56.28<br>1.96<br>0.00   | 63.80<br>2.10<br>0.00   | 70.49<br>2.58<br>0.00   | 79.42<br>2.83<br>0.00   | 84.79<br>3.18<br>0.00    | 108.66<br>3.78<br>0.00   | 127.52<br>4.43<br>0.00   | 127.29<br>5.13<br>0.00   | 108.66<br>4.48<br>0.00   | 93.44<br>3.94<br>0.00    | 68.76<br>2.71<br>0.00   | 52.84<br>2.37<br>0.00  | 45.29<br>2.20<br>0.00  |
| NARROWS_GT1_1<br>24228                     | 35.96<br>2.51<br>0.00  | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.47<br>3.15<br>0.00   | 64.34<br>2.65<br>0.01   | 66.93<br>3.53<br>4.51   | 71.45<br>3.75<br>8.89   | 72.94<br>4.49<br>13.16   | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.28<br>6.23<br>25.10  | 81.14<br>4.80<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72   | 53.29<br>2.82<br>0.01  | 45.98<br>2.89<br>0.00  |
| NARROWS_GT1_2<br>24229                     | 35.96<br>2.51<br>0.00  | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.47<br>3.15<br>0.00   | 64.34<br>2.65<br>0.01   | 66.93<br>3.53<br>4.51   | 71.45<br>3.75<br>8.89   | 72.94<br>4.49<br>13.16   | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.28<br>6.23<br>25.10  | 81.14<br>4.80<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72   | 53.29<br>2.82<br>0.01  | 45.98<br>2.89<br>0.00  |
| NARROWS_GT1_3<br>24230                     | 35.96<br>2.51<br>0.00  | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.47<br>3.15<br>0.00   | 64.34<br>2.65<br>0.01   | 66.93<br>3.53<br>4.51   | 71.45<br>3.75<br>8.89   | 72.94<br>4.49<br>13.16   | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.28<br>6.23<br>25.10  | 81.14<br>4.80<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72   | 53.29<br>2.82<br>0.01  | 45.98<br>2.89<br>0.00  |
| NARROWS_GT1_4<br>24231                     | 35.96<br>2.51<br>0.00  | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.47<br>3.15<br>0.00   | 64.34<br>2.65<br>0.01   | 66.93<br>3.53<br>4.51   | 71.45<br>3.75<br>8.89   | 72.94<br>4.49<br>13.16   | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.28<br>6.23<br>25.10  | 81.14<br>4.80<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72   | 53.29<br>2.82<br>0.01  | 45.98<br>2.89<br>0.00  |
| NARROWS_GT1_5<br>24232                     | 35.96<br>2.51<br>0.00  | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.47<br>3.15<br>0.00   | 64.34<br>2.65<br>0.01   | 66.93<br>3.53<br>4.51   | 71.45<br>3.75<br>8.89   | 72.94<br>4.49<br>13.16   | 94.62<br>6.19<br>16.45   | 112.13<br>6.40<br>17.35  | 103.28<br>6.23<br>25.10  | 81.14<br>4.80<br>27.84   | 73.83<br>4.12<br>19.79   | 61.84<br>2.51<br>6.72   | 53.29<br>2.82<br>0.01  | 45.98<br>2.89<br>0.00  |

|   |                       |                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                         |                         |                        |                        |                       |                       |                       |
|---|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| NARROWS_GT1_6<br>24233                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NARROWS_GT1_7<br>24234                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NARROWS_GT1_8<br>24235                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NARROWS_GT2_1<br>24236                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NARROWS_GT2_2<br>24237                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NARROWS_GT2_3<br>24238                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NARROWS_GT2_4<br>24239                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NARROWS_GT2_5<br>24240                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NARROWS_GT2_6<br>24241                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NARROWS_GT2_7<br>24242                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NARROWS_GT2_8<br>24243                      | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.45<br>3.75<br>8.89 | 72.94<br>4.49<br>13.16 | 94.62<br>6.19<br>16.45 | 112.13<br>6.40<br>17.35 | 103.28<br>6.23<br>25.10 | 81.14<br>4.80<br>27.84 | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 34.99<br>1.54<br>0.00 | 30.97<br>1.33<br>0.00  | 28.82<br>1.27<br>0.00  | 27.76<br>1.22<br>0.00  | 27.82<br>1.25<br>0.00  | 28.48<br>1.23<br>0.00  | 31.51<br>1.36<br>0.00  | 33.97<br>1.31<br>0.00 | 36.82<br>1.21<br>0.00 | 40.83<br>1.15<br>0.00 | 48.07<br>1.26<br>0.00 | 56.01<br>1.68<br>0.00 | 63.80<br>2.10<br>0.00 | 70.55<br>2.65<br>0.00 | 79.50<br>2.91<br>0.00 | 84.14<br>2.53<br>0.00  | 108.45<br>3.57<br>0.00 | 127.76<br>4.68<br>0.00  | 127.77<br>5.62<br>0.00  | 109.39<br>5.21<br>0.00 | 94.06<br>4.56<br>0.00  | 69.42<br>3.37<br>0.00 | 52.89<br>2.42<br>0.00 | 45.03<br>1.94<br>0.00 |
| NCHELSEA_115KV_TR2<br>355582                | 35.62<br>2.17<br>0.00 | 31.48<br>1.84<br>0.00  | 29.20<br>1.65<br>0.00  | 28.03<br>1.49<br>0.00  | 28.00<br>1.43<br>0.00  | 28.81<br>1.55<br>0.00  | 32.08<br>1.93<br>0.00  | 34.69<br>2.03<br>0.00 | 38.10<br>2.49<br>0.00 | 42.37<br>2.70<br>0.00 | 49.48<br>2.67<br>0.00 | 57.47<br>3.15<br>0.00 | 64.97<br>3.27<br>0.00 | 71.98<br>4.07<br>0.00 | 80.87<br>4.29<br>0.00 | 86.67<br>5.06<br>0.00  | 111.91<br>7.03<br>0.00 | 130.84<br>7.75<br>0.00  | 129.73<br>7.57<br>0.00  | 110.33<br>6.15<br>0.00 | 94.60<br>5.10<br>0.00  | 69.42<br>3.37<br>0.00 | 53.50<br>3.03<br>0.00 | 45.89<br>2.80<br>0.00 |
| NEG CAPITAL___MECHNVIL<br>23645             | 35.36<br>1.91<br>0.00 | 31.33<br>1.69<br>0.00  | 29.07<br>1.51<br>0.00  | 27.95<br>1.41<br>0.00  | 27.97<br>1.41<br>0.00  | 28.73<br>1.47<br>0.00  | 31.81<br>1.66<br>0.00  | 34.40<br>1.73<br>0.00 | 37.67<br>2.06<br>0.00 | 41.86<br>2.18<br>0.00 | 49.29<br>2.48<br>0.00 | 57.47<br>3.15<br>0.00 | 65.34<br>3.64<br>0.00 | 72.26<br>4.35<br>0.00 | 81.34<br>4.75<br>0.00 | 87.08<br>5.47<br>0.00  | 111.50<br>6.61<br>0.00 | 131.21<br>8.12<br>0.00  | 131.19<br>9.04<br>0.00  | 111.89<br>7.71<br>0.00 | 96.22<br>6.72<br>0.00  | 70.81<br>4.76<br>0.00 | 54.11<br>3.64<br>0.00 | 46.20<br>3.10<br>0.00 |
| NEG CENTRAL_HIGH_ACRES<br>23767             | 33.95<br>0.50<br>0.00 | 29.52<br>-0.12<br>0.00 | 27.33<br>-0.22<br>0.00 | 26.28<br>-0.27<br>0.00 | 26.30<br>-0.27<br>0.00 | 27.09<br>-0.16<br>0.00 | 30.03<br>-0.12<br>0.00 | 32.96<br>0.29<br>0.00 | 36.00<br>0.39<br>0.00 | 40.47<br>0.79<br>0.00 | 47.98<br>1.17<br>0.00 | 56.50<br>2.18<br>0.00 | 64.35<br>2.65<br>0.00 | 71.43<br>3.53<br>0.00 | 80.64<br>4.06<br>0.00 | 85.53<br>3.92<br>0.00  | 109.92<br>5.03<br>0.00 | 129.12<br>6.03<br>0.00  | 127.52<br>5.37<br>0.00  | 108.24<br>4.06<br>0.00 | 93.17<br>3.67<br>0.00  | 68.82<br>2.77<br>0.00 | 52.13<br>1.66<br>0.00 | 43.78<br>0.69<br>0.00 |



|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                          |                          |                          |                         |                        |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___DRP<br>24199          | 34.49<br>1.04<br>0.00  | 30.32<br>0.68<br>0.00  | 27.99<br>0.44<br>0.00  | 26.91<br>0.37<br>0.00  | 26.99<br>0.43<br>0.00  | 27.80<br>0.55<br>0.00  | 30.87<br>0.72<br>0.00  | 34.13<br>1.01<br>-0.45 | 37.77<br>1.18<br>-0.98 | 42.55<br>1.39<br>-1.49 | 50.67<br>1.83<br>-2.04 | 59.78<br>2.72<br>-2.74 | 68.72<br>3.15<br>-3.87 | 76.63<br>4.07<br>-4.65 | 86.95<br>4.67<br>-5.69 | 92.28<br>4.49<br>-6.18 | 119.60<br>5.98<br>-8.73  | 138.96<br>7.14<br>-8.74  | 139.57<br>6.96<br>-10.45 | 118.62<br>5.63<br>-8.81  | 101.49<br>4.92<br>-7.07 | 74.12<br>3.76<br>-4.30 | 55.34<br>2.42<br>-2.44 | 46.11<br>1.47<br>-1.55 |
| NEG CENTRAL___INDECK<br>23768       | 36.22<br>2.77<br>0.00  | 31.24<br>1.60<br>0.00  | 28.87<br>1.32<br>0.00  | 27.74<br>1.20<br>0.00  | 27.79<br>1.22<br>0.00  | 28.70<br>1.44<br>0.00  | 31.87<br>1.72<br>0.00  | 35.08<br>2.42<br>0.00  | 38.00<br>2.39<br>0.00  | 41.10<br>1.43<br>0.00  | 48.54<br>1.73<br>0.00  | 57.25<br>2.93<br>0.00  | 62.50<br>0.80<br>0.00  | 69.33<br>1.43<br>0.00  | 78.35<br>1.76<br>0.00  | 82.43<br>0.82<br>0.00  | 106.56<br>1.67<br>0.00   | 125.68<br>2.59<br>0.00   | 125.57<br>3.42<br>0.00   | 107.83<br>3.64<br>0.00   | 93.43<br>3.93<br>0.00   | 69.48<br>3.43<br>0.00  | 54.30<br>3.83<br>0.00  | 45.42<br>2.33<br>0.00  |
| NEG CENTRAL___SENECA<br>23627       | 34.92<br>1.47<br>0.00  | 30.59<br>0.95<br>0.00  | 28.18<br>0.63<br>0.00  | 27.10<br>0.56<br>0.00  | 27.18<br>0.61<br>0.00  | 28.02<br>0.76<br>0.00  | 31.14<br>0.99<br>0.00  | 34.34<br>1.44<br>-0.24 | 37.74<br>1.60<br>-0.53 | 42.38<br>1.90<br>-0.80 | 50.33<br>2.43<br>-1.09 | 59.38<br>3.59<br>-1.47 | 67.97<br>4.20<br>-2.07 | 75.76<br>5.36<br>-2.49 | 85.76<br>6.13<br>-3.05 | 90.80<br>5.88<br>-3.31 | 117.32<br>7.76<br>-4.68  | 137.07<br>9.35<br>-4.63  | 136.73<br>9.04<br>-5.53  | 116.14<br>7.29<br>-4.66  | 99.60<br>6.35<br>-3.74  | 73.22<br>4.89<br>-2.28 | 54.94<br>3.18<br>-1.29 | 45.90<br>1.98<br>-0.82 |
| NEG CENTRAL___STATE_STREET<br>24147 | 34.25<br>0.80<br>0.00  | 30.20<br>0.56<br>0.00  | 27.91<br>0.36<br>0.00  | 26.86<br>0.32<br>0.00  | 26.91<br>0.35<br>0.00  | 27.69<br>0.44<br>0.00  | 30.75<br>0.60<br>0.00  | 34.02<br>0.75<br>-0.60 | 37.77<br>0.85<br>-1.31 | 42.73<br>1.07<br>-1.98 | 50.88<br>1.36<br>-2.72 | 60.04<br>2.06<br>-3.65 | 69.27<br>2.41<br>-5.16 | 77.29<br>3.19<br>-6.20 | 87.92<br>3.75<br>-7.59 | 93.51<br>3.67<br>-8.23 | 121.34<br>4.82<br>-11.64 | 140.64<br>5.91<br>-11.64 | 141.82<br>5.74<br>-13.92 | 120.61<br>4.69<br>-11.74 | 103.13<br>4.21<br>-9.42 | 74.82<br>3.04<br>-5.73 | 55.75<br>2.02<br>-3.26 | 46.37<br>1.21<br>-2.07 |
| NEG MILLWOOD___DRP<br>24198         | 35.76<br>2.31<br>0.00  | 31.57<br>1.93<br>0.00  | 29.29<br>1.74<br>0.00  | 28.08<br>1.54<br>0.00  | 28.03<br>1.46<br>0.00  | 28.84<br>1.58<br>0.00  | 32.14<br>1.99<br>0.00  | 34.85<br>2.19<br>0.00  | 38.28<br>2.67<br>0.00  | 42.65<br>2.98<br>0.00  | 49.95<br>3.14<br>0.00  | 58.02<br>3.69<br>0.00  | 65.59<br>3.89<br>0.00  | 72.73<br>4.82<br>0.00  | 81.72<br>5.13<br>0.00  | 87.65<br>6.04<br>0.00  | 112.86<br>7.97<br>0.00   | 131.95<br>8.86<br>0.00   | 130.83<br>8.67<br>0.00   | 111.27<br>7.08<br>0.00   | 95.32<br>5.82<br>0.00   | 69.88<br>3.83<br>0.00  | 53.85<br>3.38<br>0.00  | 46.20<br>3.10<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 32.28<br>-1.17<br>0.00 | 28.84<br>-0.80<br>0.00 | 26.92<br>-0.63<br>0.00 | 26.17<br>-0.37<br>0.00 | 26.27<br>-0.29<br>0.00 | 27.09<br>-0.16<br>0.00 | 29.55<br>-0.60<br>0.00 | 32.27<br>-0.39<br>0.00 | 34.97<br>-0.64<br>0.00 | 39.20<br>-0.48<br>0.00 | 46.62<br>-0.19<br>0.00 | 51.01<br>-3.31<br>0.00 | 57.38<br>-4.32<br>0.00 | 62.41<br>-5.50<br>0.00 | 69.53<br>-7.05<br>0.01 | 74.18<br>-7.43<br>0.01 | 96.18<br>-8.71<br>0.00   | 113.12<br>-9.97<br>0.00  | 112.75<br>-9.41<br>0.00  | 97.83<br>-6.36<br>0.00   | 83.59<br>-5.91<br>0.00  | 61.62<br>-4.43<br>0.00 | 47.34<br>-3.13<br>0.00 | 41.71<br>-1.38<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792     | 31.94<br>-1.51<br>0.00 | 28.48<br>-1.16<br>0.00 | 26.59<br>-0.96<br>0.00 | 25.80<br>-0.74<br>0.00 | 25.88<br>-0.69<br>0.00 | 26.66<br>-0.60<br>0.00 | 29.34<br>-0.81<br>0.00 | 31.98<br>-0.69<br>0.00 | 34.68<br>-0.93<br>0.00 | 38.76<br>-0.91<br>0.00 | 46.06<br>-0.75<br>0.00 | 51.99<br>-2.34<br>0.00 | 58.92<br>-2.78<br>0.00 | 64.10<br>-3.80<br>0.00 | 71.75<br>-4.82<br>0.01 | 76.54<br>-5.06<br>0.01 | 99.01<br>-5.87<br>0.00   | 116.19<br>-6.89<br>0.00  | 115.93<br>-6.23<br>0.00  | 99.39<br>-4.79<br>0.00   | 85.02<br>-4.47<br>0.00  | 62.68<br>-3.37<br>0.00 | 47.90<br>-2.57<br>0.00 | 41.54<br>-1.55<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915    | 32.25<br>-1.20<br>0.00 | 28.81<br>-0.83<br>0.00 | 26.86<br>-0.69<br>0.00 | 26.12<br>-0.42<br>0.00 | 26.22<br>-0.35<br>0.00 | 27.04<br>-0.22<br>0.00 | 29.61<br>-0.54<br>0.00 | 32.34<br>-0.33<br>0.00 | 35.04<br>-0.57<br>0.00 | 39.24<br>-0.44<br>0.00 | 46.67<br>-0.14<br>0.00 | 51.61<br>-2.72<br>0.00 | 58.18<br>-3.52<br>0.00 | 63.36<br>-4.55<br>0.00 | 70.60<br>-5.97<br>0.01 | 75.32<br>-6.28<br>0.01 | 97.65<br>-7.24<br>0.00   | 114.84<br>-8.25<br>0.00  | 114.46<br>-7.70<br>0.00  | 99.08<br>-5.11<br>0.00   | 84.67<br>-4.83<br>0.00  | 62.48<br>-3.57<br>0.00 | 47.85<br>-2.62<br>0.00 | 41.89<br>-1.21<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913    | 32.25<br>-1.20<br>0.00 | 28.81<br>-0.83<br>0.00 | 26.86<br>-0.69<br>0.00 | 26.12<br>-0.42<br>0.00 | 26.22<br>-0.35<br>0.00 | 27.04<br>-0.22<br>0.00 | 29.61<br>-0.54<br>0.00 | 32.34<br>-0.33<br>0.00 | 35.04<br>-0.57<br>0.00 | 39.24<br>-0.44<br>0.00 | 46.67<br>-0.14<br>0.00 | 51.61<br>-2.72<br>0.00 | 58.18<br>-3.52<br>0.00 | 63.36<br>-4.55<br>0.00 | 70.60<br>-5.97<br>0.01 | 75.32<br>-6.28<br>0.01 | 97.65<br>-7.24<br>0.00   | 114.84<br>-8.25<br>0.00  | 114.46<br>-7.70<br>0.00  | 99.08<br>-5.11<br>0.00   | 84.67<br>-4.83<br>0.00  | 62.48<br>-3.57<br>0.00 | 47.85<br>-2.62<br>0.00 | 41.89<br>-1.21<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628     | 32.25<br>-1.20<br>0.00 | 28.81<br>-0.83<br>0.00 | 26.86<br>-0.69<br>0.00 | 26.12<br>-0.43<br>0.00 | 26.22<br>-0.35<br>0.00 | 27.04<br>-0.22<br>0.00 | 29.61<br>-0.54<br>0.00 | 32.34<br>-0.33<br>0.00 | 35.04<br>-0.57<br>0.00 | 39.24<br>-0.44<br>0.00 | 46.67<br>-0.14<br>0.00 | 51.77<br>-2.55<br>0.00 | 58.19<br>-3.51<br>0.00 | 63.36<br>-4.55<br>0.00 | 70.60<br>-5.97<br>0.01 | 75.32<br>-6.28<br>0.01 | 97.65<br>-7.24<br>0.00   | 114.84<br>-8.25<br>0.00  | 114.46<br>-7.69<br>0.00  | 99.08<br>-5.10<br>0.00   | 84.67<br>-4.83<br>0.00  | 62.48<br>-3.57<br>0.00 | 47.90<br>-2.57<br>0.00 | 41.89<br>-1.21<br>0.00 |
| NEG WEST_LEA_LOCKPORT<br>23791      | 35.02<br>1.57<br>0.00  | 30.38<br>0.74<br>0.00  | 27.77<br>0.22<br>0.00  | 26.67<br>0.13<br>0.00  | 26.75<br>0.19<br>0.00  | 27.58<br>0.33<br>0.00  | 30.54<br>0.39<br>0.00  | 33.58<br>0.91<br>0.00  | 36.39<br>0.78<br>0.00  | 40.95<br>1.27<br>0.00  | 48.54<br>1.73<br>0.00  | 57.53<br>3.20<br>0.00  | 65.59<br>3.89<br>0.00  | 73.00<br>5.09<br>0.00  | 82.33<br>5.74<br>0.00  | 86.59<br>4.98<br>0.00  | 110.97<br>6.08<br>0.00   | 130.60<br>7.51<br>0.00   | 128.51<br>6.35<br>0.00   | 108.66<br>4.48<br>0.00   | 93.80<br>4.30<br>0.00   | 70.21<br>4.16<br>0.00  | 53.15<br>2.67<br>0.00  | 44.43<br>1.34<br>0.00  |
| NEG WEST___LANCASTR<br>23811        | 35.59<br>2.14<br>0.00  | 30.91<br>1.27<br>0.00  | 28.32<br>0.77<br>0.00  | 27.18<br>0.64<br>0.00  | 27.28<br>0.72<br>0.00  | 28.13<br>0.87<br>0.00  | 31.21<br>1.06<br>0.00  | 34.10<br>1.44<br>0.00  | 37.32<br>1.71<br>0.00  | 42.06<br>2.38<br>0.00  | 49.90<br>3.09<br>0.00  | 59.21<br>4.89<br>0.00  | 67.56<br>5.86<br>0.00  | 75.44<br>7.54<br>0.00  | 85.16<br>8.58<br>0.00  | 89.21<br>7.59<br>-0.01 | 114.75<br>9.86<br>-0.01  | 134.66<br>11.57<br>-0.01 | 132.42<br>10.26<br>-0.01 | 111.89<br>7.71<br>0.00   | 96.57<br>7.07<br>0.00   | 72.19<br>6.14<br>0.00  | 54.46<br>3.99<br>0.00  | 45.85<br>2.76<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528          | 34.72<br>1.27<br>0.00  | 30.47<br>0.83<br>0.00  | 28.24<br>0.69<br>0.00  | 27.18<br>0.64<br>0.00  | 27.20<br>0.64<br>0.00  | 27.99<br>0.74<br>0.00  | 31.02<br>0.87<br>0.00  | 34.07<br>1.14<br>-0.26 | 37.54<br>1.35<br>-0.57 | 42.21<br>1.67<br>-0.87 | 50.01<br>2.01<br>-1.19 | 58.80<br>2.88<br>-1.60 | 67.23<br>3.27<br>-2.27 | 74.77<br>4.14<br>-2.72 | 84.59<br>4.67<br>-3.33 | 89.79<br>4.57<br>-3.62 | 115.97<br>5.98<br>-5.11  | 135.17<br>6.89<br>-5.20  | 134.96<br>6.59<br>-6.21  | 114.73<br>5.31<br>-5.24  | 98.35<br>4.65<br>-4.20  | 72.24<br>3.63<br>-2.56 | 54.35<br>2.42<br>-1.45 | 45.78<br>1.77<br>-0.92 |
| NEG___GEN_MONROE<br>24207           | 34.79<br>1.34<br>0.00  | 30.41<br>0.77<br>0.00  | 27.94<br>0.39<br>0.00  | 26.81<br>0.27<br>0.00  | 26.86<br>0.29<br>0.00  | 27.69<br>0.44<br>0.00  | 30.78<br>0.63<br>0.00  | 33.78<br>1.11<br>0.00  | 36.86<br>1.25<br>0.00  | 41.38<br>1.71<br>0.00  | 49.01<br>2.20<br>0.00  | 57.91<br>3.59<br>0.00  | 65.89<br>4.20<br>0.00  | 73.20<br>5.30<br>0.00  | 82.87<br>6.28<br>0.00  | 87.81<br>6.20<br>0.00  | 112.33<br>7.45<br>0.00   | 131.95<br>8.86<br>0.00   | 130.46<br>8.31<br>0.00   | 110.64<br>6.46<br>0.00   | 95.41<br>5.91<br>0.00   | 70.81<br>4.76<br>0.00  | 53.65<br>3.18<br>0.00  | 45.12<br>2.03<br>0.00  |
| NEPA___ENERGY<br>23901              | 35.49<br>2.04<br>0.00  | 30.83<br>1.19<br>0.00  | 28.27<br>0.72<br>0.00  | 27.15<br>0.61<br>0.00  | 27.23<br>0.66<br>0.00  | 28.07<br>0.82<br>0.00  | 31.14<br>0.99<br>0.00  | 34.23<br>1.57<br>0.00  | 37.50<br>1.89<br>0.00  | 42.33<br>2.66<br>0.00  | 50.23<br>3.42<br>0.00  | 59.59<br>5.27<br>0.00  | 67.99<br>6.29<br>0.00  | 75.85<br>7.94<br>0.00  | 85.62<br>9.04<br>0.00  | 90.19<br>8.57<br>-0.01 | 115.80<br>10.91<br>-0.01 | 136.02<br>12.92<br>-0.01 | 133.89<br>11.73<br>-0.01 | 113.25<br>9.06<br>0.00   | 97.38<br>7.88<br>0.00   | 72.65<br>6.60<br>0.00  | 54.66<br>4.19<br>0.00  | 45.77<br>2.67<br>0.00  |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEVERSINK___HYD<br>23608            | 35.06<br>1.61<br>0.00  | 31.06<br>1.42<br>0.00  | 28.76<br>1.21<br>0.00  | 27.60<br>1.06<br>0.00  | 27.60<br>1.04<br>0.00  | 28.37<br>1.12<br>0.00  | 31.60<br>1.45<br>0.00  | 34.14<br>1.47<br>0.00  | 37.46<br>1.85<br>0.00   | 41.34<br>1.67<br>0.00   | 48.26<br>1.45<br>0.00   | 56.06<br>1.74<br>0.00   | 63.37<br>1.67<br>0.00   | 70.08<br>2.17<br>0.00   | 78.81<br>2.22<br>0.00   | 84.63<br>3.02<br>0.00   | 109.49<br>4.61<br>0.00   | 128.25<br>5.17<br>0.00   | 127.28<br>5.13<br>0.00   | 108.36<br>4.17<br>0.00   | 92.99<br>3.49<br>0.00   | 68.82<br>2.77<br>0.00   | 52.89<br>2.42<br>0.00   | 45.25<br>2.15<br>0.00   |
| NEWKRMKL_115KV_TB1<br>55635         | 34.25<br>0.80<br>0.00  | 30.38<br>0.74<br>0.00  | 28.27<br>0.72<br>0.00  | 27.26<br>0.72<br>0.00  | 27.26<br>0.69<br>0.00  | 27.91<br>0.65<br>0.00  | 30.87<br>0.72<br>0.00  | 33.42<br>0.75<br>0.00  | 36.50<br>0.89<br>0.00   | 40.51<br>0.83<br>0.00   | 47.60<br>0.80<br>0.00   | 55.35<br>1.03<br>0.00   | 62.75<br>1.05<br>0.00   | 69.40<br>1.49<br>0.00   | 78.19<br>1.61<br>0.00   | 83.24<br>1.63<br>0.00   | 106.77<br>1.89<br>0.00   | 125.30<br>2.22<br>0.00   | 124.72<br>2.57<br>0.00   | 106.37<br>2.19<br>0.00   | 91.38<br>1.88<br>0.00   | 67.37<br>1.32<br>0.00   | 51.68<br>1.21<br>0.00   | 44.30<br>1.21<br>0.00   |
| NEWTON___FALLS_HYD<br>23847         | 33.25<br>-0.20<br>0.00 | 29.49<br>-0.15<br>0.00 | 27.39<br>-0.17<br>0.00 | 26.41<br>-0.13<br>0.00 | 26.46<br>-0.11<br>0.00 | 27.23<br>-0.03<br>0.00 | 30.18<br>0.03<br>0.00  | 32.91<br>0.00<br>-0.24 | 35.96<br>-0.18<br>-0.53 | 40.28<br>-0.20<br>-0.80 | 47.86<br>-0.05<br>-1.10 | 55.58<br>-0.22<br>-1.48 | 62.86<br>-0.93<br>-2.09 | 68.99<br>-1.43<br>-2.51 | 77.35<br>-2.30<br>-3.06 | 82.57<br>-2.37<br>-3.32 | 106.86<br>-2.73<br>-4.71 | 124.55<br>-3.20<br>-4.67 | 125.05<br>-2.69<br>-5.58 | 107.33<br>-1.56<br>-4.71 | 92.02<br>-1.25<br>-3.78 | 67.62<br>-0.73<br>-2.30 | 51.78<br>0.00<br>-1.31  | 43.88<br>-0.04<br>-0.83 |
| NGRID_A1_DSASP<br>323792            | 34.32<br>0.87<br>0.00  | 29.31<br>-0.33<br>0.00 | 27.11<br>-0.44<br>0.00 | 26.04<br>-0.51<br>0.00 | 26.06<br>-0.51<br>0.00 | 26.90<br>-0.36<br>0.00 | 29.67<br>-0.48<br>0.00 | 32.70<br>0.03<br>0.00  | 35.68<br>0.07<br>0.00   | 40.27<br>0.60<br>0.00   | 47.70<br>0.89<br>0.00   | 56.44<br>2.12<br>0.00   | 64.35<br>2.65<br>0.00   | 71.64<br>3.73<br>0.00   | 80.79<br>4.21<br>0.00   | 84.64<br>3.02<br>0.00   | 108.56<br>3.67<br>0.00   | 127.65<br>4.56<br>0.00   | 125.57<br>3.42<br>0.00   | 106.27<br>2.08<br>0.00   | 91.82<br>2.32<br>0.00   | 68.69<br>2.64<br>0.00   | 51.98<br>1.51<br>0.00   | 43.52<br>0.43<br>0.00   |
| NGRID_A2_DSASP<br>323793            | 34.32<br>0.87<br>0.00  | 29.31<br>-0.33<br>0.00 | 27.11<br>-0.44<br>0.00 | 26.04<br>-0.51<br>0.00 | 26.06<br>-0.51<br>0.00 | 26.90<br>-0.36<br>0.00 | 29.67<br>-0.48<br>0.00 | 32.70<br>0.03<br>0.00  | 35.68<br>0.07<br>0.00   | 40.27<br>0.60<br>0.00   | 47.70<br>0.89<br>0.00   | 56.44<br>2.12<br>0.00   | 64.35<br>2.65<br>0.00   | 71.64<br>3.73<br>0.00   | 80.79<br>4.21<br>0.00   | 84.64<br>3.02<br>0.00   | 108.56<br>3.67<br>0.00   | 127.65<br>4.56<br>0.00   | 125.57<br>3.42<br>0.00   | 106.27<br>2.08<br>0.00   | 91.82<br>2.32<br>0.00   | 68.69<br>2.64<br>0.00   | 51.98<br>1.51<br>0.00   | 43.52<br>0.43<br>0.00   |
| NGRID_A4_DSASP<br>323807            | 34.32<br>0.87<br>0.00  | 29.31<br>-0.33<br>0.00 | 27.11<br>-0.44<br>0.00 | 26.04<br>-0.51<br>0.00 | 26.06<br>-0.51<br>0.00 | 26.90<br>-0.36<br>0.00 | 29.67<br>-0.48<br>0.00 | 32.70<br>0.03<br>0.00  | 35.68<br>0.07<br>0.00   | 40.27<br>0.60<br>0.00   | 47.70<br>0.89<br>0.00   | 56.44<br>2.12<br>0.00   | 64.35<br>2.65<br>0.00   | 71.64<br>3.73<br>0.00   | 80.79<br>4.21<br>0.00   | 84.64<br>3.02<br>0.00   | 108.56<br>3.67<br>0.00   | 127.65<br>4.56<br>0.00   | 125.57<br>3.42<br>0.00   | 106.27<br>2.08<br>0.00   | 91.82<br>2.32<br>0.00   | 68.69<br>2.64<br>0.00   | 51.98<br>1.51<br>0.00   | 43.52<br>0.43<br>0.00   |
| NIAGARA_115E_LBMP<br>323715         | 34.65<br>1.20<br>0.00  | 29.61<br>-0.03<br>0.00 | 27.36<br>-0.19<br>0.00 | 26.28<br>-0.27<br>0.00 | 26.30<br>-0.27<br>0.00 | 27.15<br>-0.11<br>0.00 | 29.97<br>-0.18<br>0.00 | 32.99<br>0.33<br>0.00  | 35.93<br>0.32<br>0.00   | 40.55<br>0.87<br>0.00   | 48.02<br>1.22<br>0.00   | 56.88<br>2.55<br>0.00   | 64.84<br>3.14<br>0.00   | 72.26<br>4.35<br>0.00   | 81.49<br>4.91<br>0.00   | 85.37<br>3.76<br>0.00   | 109.71<br>4.83<br>0.00   | 129.12<br>6.03<br>0.00   | 126.92<br>4.76<br>0.00   | 107.42<br>3.23<br>0.00   | 92.81<br>3.31<br>0.00   | 69.35<br>3.30<br>0.00   | 52.44<br>1.97<br>0.00   | 43.95<br>0.86<br>0.00   |
| NIAGARA_115W_LBMP<br>323714         | 34.22<br>0.77<br>0.00  | 29.23<br>-0.41<br>0.00 | 27.03<br>-0.52<br>0.00 | 25.96<br>-0.58<br>0.00 | 25.98<br>-0.58<br>0.00 | 26.82<br>-0.44<br>0.00 | 29.58<br>-0.57<br>0.00 | 32.54<br>-0.13<br>0.00 | 35.50<br>-0.11<br>0.00  | 40.07<br>0.40<br>0.00   | 47.46<br>0.66<br>0.00   | 56.17<br>1.85<br>0.00   | 64.04<br>2.34<br>0.00   | 71.30<br>3.39<br>0.00   | 80.41<br>3.83<br>0.00   | 84.22<br>2.61<br>0.00   | 108.24<br>3.36<br>0.00   | 127.28<br>4.19<br>0.00   | 125.09<br>2.93<br>0.00   | 105.85<br>1.66<br>0.00   | 91.56<br>2.06<br>0.00   | 68.42<br>2.37<br>0.00   | 51.78<br>1.31<br>0.00   | 43.40<br>0.30<br>0.00   |
| NIAGARA_230_LBMP<br>323716          | 34.62<br>1.17<br>0.00  | 29.64<br>0.00<br>0.00  | 27.39<br>-0.16<br>0.00 | 26.30<br>-0.24<br>0.00 | 26.35<br>-0.21<br>0.00 | 27.20<br>-0.05<br>0.00 | 30.00<br>-0.15<br>0.00 | 32.99<br>0.33<br>0.00  | 36.00<br>0.39<br>0.00   | 40.63<br>0.95<br>0.00   | 48.12<br>1.31<br>0.00   | 56.98<br>2.66<br>0.00   | 64.91<br>3.21<br>0.00   | 72.26<br>4.35<br>0.00   | 81.56<br>4.98<br>0.00   | 85.44<br>3.84<br>0.01   | 109.81<br>4.93<br>0.01   | 128.99<br>5.91<br>0.01   | 126.91<br>4.76<br>0.01   | 107.41<br>3.23<br>0.01   | 92.72<br>3.22<br>0.00   | 69.35<br>3.30<br>0.00   | 52.49<br>2.02<br>0.00   | 44.00<br>0.91<br>0.00   |
| NIAGARA___115KV_198_GIBSON<br>55903 | 34.02<br>0.57<br>0.00  | 29.52<br>-0.12<br>0.00 | 27.03<br>-0.52<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.04<br>-0.53<br>0.00 | 26.82<br>-0.44<br>0.00 | 29.67<br>-0.48<br>0.00 | 32.54<br>-0.13<br>0.00 | 35.50<br>-0.11<br>0.00  | 40.07<br>0.40<br>0.00   | 47.46<br>0.66<br>0.00   | 56.17<br>1.85<br>0.00   | 64.11<br>2.41<br>0.00   | 71.30<br>3.40<br>0.00   | 80.41<br>3.83<br>0.00   | 84.47<br>2.86<br>0.00   | 108.24<br>3.36<br>0.00   | 127.27<br>4.18<br>0.00   | 125.21<br>3.05<br>0.00   | 105.85<br>1.67<br>0.00   | 91.56<br>2.06<br>0.00   | 68.49<br>2.44<br>0.00   | 51.93<br>1.46<br>0.00   | 43.44<br>0.34<br>0.00   |
| NIAGARA____<br>23760                | 34.62<br>1.17<br>0.00  | 29.64<br>0.00<br>0.00  | 27.39<br>-0.16<br>0.00 | 26.30<br>-0.24<br>0.00 | 26.35<br>-0.21<br>0.00 | 27.20<br>-0.05<br>0.00 | 30.00<br>-0.15<br>0.00 | 32.99<br>0.33<br>0.00  | 36.00<br>0.39<br>0.00   | 40.63<br>0.95<br>0.00   | 48.12<br>1.31<br>0.00   | 56.98<br>2.66<br>0.00   | 64.91<br>3.21<br>0.00   | 72.26<br>4.35<br>0.00   | 81.56<br>4.98<br>0.00   | 85.44<br>3.84<br>0.00   | 109.81<br>4.93<br>0.00   | 128.99<br>5.91<br>0.00   | 126.91<br>4.76<br>0.00   | 107.42<br>3.23<br>0.00   | 92.72<br>3.22<br>0.00   | 69.35<br>3.30<br>0.00   | 52.49<br>2.02<br>0.00   | 44.00<br>0.91<br>0.00   |
| NINE_MILE_1<br>23575                | 32.88<br>-0.57<br>0.00 | 29.05<br>-0.59<br>0.00 | 26.97<br>-0.58<br>0.00 | 25.96<br>-0.58<br>0.00 | 25.98<br>-0.58<br>0.00 | 26.68<br>-0.57<br>0.00 | 29.58<br>-0.57<br>0.00 | 28.06<br>-0.65<br>3.95 | 26.29<br>-0.68<br>8.64  | 25.87<br>-0.71<br>13.09 | 28.01<br>-0.84<br>17.96 | 29.40<br>-0.76<br>24.16 | 26.71<br>-0.86<br>34.13 | 26.25<br>-0.68<br>40.97 | 25.64<br>-0.77<br>50.18 | 26.20<br>-0.98<br>54.43 | 26.68<br>-1.25<br>76.95  | 43.23<br>-1.47<br>78.38  | 26.85<br>-1.59<br>93.71  | 23.81<br>-1.36<br>79.02  | 24.91<br>-1.17<br>63.42 | 26.65<br>-0.79<br>38.61 | 27.84<br>-0.71<br>21.93 | 28.35<br>-0.82<br>13.93 |
| NINE_MILE_2<br>23744                | 32.88<br>-0.57<br>0.00 | 29.05<br>-0.59<br>0.00 | 26.97<br>-0.58<br>0.00 | 25.96<br>-0.58<br>0.00 | 25.98<br>-0.58<br>0.00 | 26.68<br>-0.57<br>0.00 | 29.58<br>-0.57<br>0.00 | 28.00<br>-0.65<br>4.01 | 26.16<br>-0.68<br>8.78  | 25.67<br>-0.71<br>13.29 | 27.74<br>-0.84<br>18.23 | 29.03<br>-0.76<br>24.53 | 26.19<br>-0.86<br>34.64 | 25.64<br>-0.68<br>41.59 | 24.89<br>-0.77<br>50.93 | 25.38<br>-0.98<br>55.26 | 25.52<br>-1.25<br>78.11  | 42.05<br>-1.47<br>79.57  | 25.44<br>-1.59<br>95.12  | 22.61<br>-1.36<br>80.21  | 23.95<br>-1.17<br>64.38 | 26.07<br>-0.79<br>39.19 | 27.51<br>-0.71<br>22.26 | 28.14<br>-0.82<br>14.14 |
| NM_CAPITAL___DRP<br>24208           | 34.39<br>0.94<br>0.00  | 30.47<br>0.83<br>0.00  | 28.35<br>0.80<br>0.00  | 27.31<br>0.77<br>0.00  | 27.34<br>0.77<br>0.00  | 27.99<br>0.74<br>0.00  | 30.96<br>0.81<br>0.00  | 33.52<br>0.85<br>0.00  | 36.61<br>1.00<br>0.00   | 40.59<br>0.91<br>0.00   | 47.70<br>0.89<br>0.00   | 55.46<br>1.14<br>0.00   | 62.87<br>1.17<br>0.00   | 69.47<br>1.56<br>0.00   | 78.27<br>1.68<br>0.00   | 83.32<br>1.71<br>0.00   | 106.98<br>2.10<br>0.00   | 125.42<br>2.34<br>0.00   | 124.96<br>2.81<br>0.00   | 106.58<br>2.40<br>0.00   | 91.56<br>2.06<br>0.00   | 67.44<br>1.39<br>0.00   | 51.83<br>1.36<br>0.00   | 44.43<br>1.34<br>0.00   |
| NM_CENTRAL___DRP<br>24181           | 33.68<br>0.23<br>0.00  | 29.79<br>0.15<br>0.00  | 27.58<br>0.03<br>0.00  | 26.54<br>0.00<br>0.00  | 26.57<br>0.00<br>0.00  | 27.31<br>0.05<br>0.00  | 30.30<br>0.15<br>0.00  | 33.29<br>0.23<br>-0.40 | 36.80<br>0.32<br>-0.87  | 41.39<br>0.40<br>-1.31  | 49.13<br>0.51<br>-1.80  | 57.72<br>0.98<br>-2.43  | 66.24<br>1.11<br>-3.43  | 73.58<br>1.56<br>-4.11  | 83.38<br>1.76<br>-5.04  | 88.79<br>1.71<br>-5.46  | 114.81<br>2.20<br>-7.72  | 133.16<br>2.46<br>-7.61  | 133.58<br>2.32<br>-9.10  | 113.63<br>1.77<br>-7.67  | 97.27<br>1.61<br>-6.16  | 70.99<br>1.19<br>-3.75  | 53.36<br>0.76<br>-2.13  | 44.79<br>0.34<br>-1.35  |

|                               |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                           |                          |                          |                          |                         |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NM_FRONTIER___DRP<br>24179    | 34.02<br>0.57<br>0.00  | 29.52<br>-0.12<br>0.00 | 27.03<br>-0.52<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.04<br>-0.53<br>0.00 | 26.82<br>-0.44<br>0.00 | 29.67<br>-0.48<br>0.00 | 32.54<br>-0.13<br>0.00  | 35.50<br>-0.11<br>0.00  | 40.07<br>0.40<br>0.00   | 47.46<br>0.66<br>0.00   | 56.17<br>1.85<br>0.00   | 64.11<br>2.41<br>0.00   | 71.30<br>3.40<br>0.00   | 80.41<br>3.83<br>0.00   | 84.47<br>2.86<br>0.00    | 108.24<br>3.36<br>0.00    | 127.27<br>4.18<br>0.00    | 125.21<br>3.05<br>0.00   | 105.85<br>1.67<br>0.00   | 91.56<br>2.06<br>0.00    | 68.49<br>2.44<br>0.00   | 51.93<br>1.46<br>0.00   | 43.44<br>0.34<br>0.00   |
| NM_ST_REGIS___HYD<br>24053    | 32.11<br>-1.34<br>0.00 | 28.57<br>-1.07<br>0.00 | 26.61<br>-0.94<br>0.00 | 25.74<br>-0.80<br>0.00 | 25.82<br>-0.74<br>0.00 | 26.55<br>-0.71<br>0.00 | 29.31<br>-0.84<br>0.00 | 31.96<br>-0.82<br>-0.11 | 34.68<br>-1.18<br>-0.25 | 38.78<br>-1.27<br>-0.37 | 46.15<br>-1.17<br>-0.51 | 52.94<br>-2.06<br>-0.69 | 60.26<br>-2.41<br>-0.97 | 65.40<br>-3.67<br>-1.16 | 73.10<br>-4.90<br>-1.42 | 78.01<br>-5.14<br>-1.54  | 100.99<br>-6.08<br>-2.18  | 118.00<br>-7.26<br>-2.17  | 117.79<br>-6.96<br>-2.60 | 101.06<br>-5.31<br>-2.19 | 86.51<br>-4.74<br>-1.76  | 63.88<br>-3.24<br>-1.07 | 48.96<br>-2.12<br>-0.61 | 41.97<br>-1.51<br>-0.39 |
| NORTHPORT___1<br>23551        | 36.19<br>2.74<br>0.00  | 31.89<br>2.25<br>0.00  | 29.37<br>1.82<br>0.00  | 27.89<br>1.35<br>0.00  | 27.89<br>1.33<br>0.00  | 29.05<br>1.80<br>0.00  | 32.62<br>2.47<br>0.00  | 34.82<br>2.16<br>0.00   | 38.24<br>2.64<br>0.00   | 42.38<br>2.70<br>0.00   | 48.44<br>1.64<br>0.01   | 55.78<br>1.47<br>0.01   | 58.54<br>0.98<br>4.14   | 61.43<br>1.83<br>8.31   | 65.60<br>2.22<br>13.20  | 71.12<br>3.18<br>13.67   | 88.64<br>4.20<br>20.45    | 107.21<br>4.93<br>20.80   | 117.09<br>4.27<br>9.33   | 106.58<br>2.40<br>0.00   | 90.84<br>1.34<br>0.01    | 67.50<br>1.45<br>0.00   | 52.23<br>1.77<br>0.00   | 46.67<br>3.57<br>0.00   |
| NORTHPORT___2<br>23552        | 36.19<br>2.74<br>0.00  | 31.89<br>2.25<br>0.00  | 29.37<br>1.82<br>0.00  | 27.89<br>1.35<br>0.00  | 27.89<br>1.33<br>0.00  | 29.05<br>1.80<br>0.00  | 32.62<br>2.47<br>0.00  | 34.82<br>2.16<br>0.00   | 38.24<br>2.64<br>0.00   | 42.38<br>2.70<br>0.00   | 48.44<br>1.64<br>0.01   | 55.78<br>1.47<br>0.01   | 58.54<br>0.98<br>4.14   | 61.43<br>1.83<br>8.31   | 65.60<br>2.22<br>13.20  | 71.12<br>3.18<br>13.67   | 88.64<br>4.20<br>20.45    | 107.21<br>4.93<br>20.80   | 117.09<br>4.27<br>9.33   | 106.58<br>2.40<br>0.00   | 90.84<br>1.34<br>0.01    | 67.50<br>1.45<br>0.00   | 52.23<br>1.77<br>0.00   | 46.67<br>3.57<br>0.00   |
| NORTHPORT___3<br>23553        | 35.82<br>2.38<br>0.00  | 31.57<br>1.93<br>0.00  | 29.09<br>1.54<br>0.00  | 27.66<br>1.11<br>0.00  | 27.66<br>1.09<br>0.00  | 28.73<br>1.47<br>0.00  | 32.23<br>2.08<br>0.00  | 34.06<br>1.40<br>0.01   | 37.45<br>1.85<br>0.01   | 41.53<br>1.87<br>0.01   | 47.87<br>1.08<br>0.02   | 55.45<br>1.14<br>0.02   | 58.29<br>0.74<br>4.15   | 44.59<br>1.49<br>24.81  | 65.14<br>1.76<br>13.21  | 70.55<br>2.61<br>13.67   | 88.00<br>3.57<br>20.46    | 106.55<br>4.42<br>20.96   | 116.47<br>3.66<br>9.34   | 48.41<br>1.97<br>57.75   | 48.41<br>1.08<br>42.17   | 48.41<br>0.92<br>18.56  | 48.41<br>1.31<br>3.37   | 46.32<br>3.23<br>0.01   |
| NORTHPORT___4<br>23650        | 35.82<br>2.38<br>0.00  | 31.57<br>1.93<br>0.00  | 29.09<br>1.54<br>0.00  | 27.66<br>1.11<br>0.00  | 27.66<br>1.09<br>0.00  | 28.73<br>1.47<br>0.00  | 32.23<br>2.08<br>0.00  | 34.06<br>1.40<br>0.01   | 37.45<br>1.85<br>0.01   | 41.53<br>1.87<br>0.01   | 47.87<br>1.08<br>0.02   | 55.45<br>1.14<br>0.02   | 58.29<br>0.74<br>4.15   | 44.59<br>1.49<br>24.81  | 65.14<br>1.76<br>13.21  | 70.55<br>2.61<br>13.67   | 88.00<br>3.57<br>20.46    | 106.55<br>4.42<br>20.96   | 116.47<br>3.66<br>9.34   | 48.41<br>1.97<br>57.75   | 48.41<br>1.08<br>42.17   | 48.41<br>0.92<br>18.56  | 48.41<br>1.31<br>3.37   | 46.32<br>3.23<br>0.01   |
| NORTHPORT___IC<br>23718       | 36.36<br>2.91<br>0.00  | 31.83<br>2.19<br>0.00  | 29.37<br>1.82<br>0.00  | 27.97<br>1.43<br>0.00  | 27.89<br>1.33<br>0.00  | 29.05<br>1.80<br>0.00  | 32.59<br>2.44<br>0.00  | 34.82<br>2.16<br>0.00   | 38.24<br>2.64<br>0.00   | 42.37<br>2.70<br>0.00   | 48.25<br>1.45<br>0.01   | 55.84<br>1.52<br>0.01   | 58.54<br>0.99<br>4.14   | 61.43<br>1.83<br>8.31   | 65.60<br>2.22<br>13.20  | 71.05<br>3.10<br>13.67   | 88.63<br>4.20<br>20.45    | 106.84<br>4.55<br>20.80   | 116.97<br>4.15<br>9.33   | 107.00<br>2.81<br>0.00   | 90.83<br>1.34<br>0.01    | 67.30<br>1.25<br>0.00   | 51.63<br>1.16<br>0.00   | 46.63<br>3.53<br>0.00   |
| NORTH___COUNTRY_ESR<br>323785 | 31.88<br>-1.57<br>0.00 | 28.42<br>-1.22<br>0.00 | 26.53<br>-1.02<br>0.00 | 25.72<br>-0.82<br>0.00 | 25.82<br>-0.74<br>0.00 | 26.57<br>-0.68<br>0.00 | 29.25<br>-0.90<br>0.00 | 31.88<br>-0.78<br>0.00  | 34.58<br>-1.03<br>0.00  | 38.69<br>-0.99<br>0.00  | 45.97<br>-0.84<br>0.00  | 51.93<br>-2.39<br>0.00  | 58.80<br>-2.90<br>0.00  | 63.97<br>-3.94<br>0.00  | 71.67<br>-4.90<br>0.01  | 76.46<br>-5.14<br>0.01   | 98.91<br>-5.97<br>0.00    | 115.94<br>-7.14<br>0.00   | 115.56<br>-6.60<br>0.00  | 99.08<br>-5.10<br>0.00   | 84.75<br>-4.75<br>0.00   | 62.42<br>-3.63<br>0.00  | 47.74<br>-2.73<br>0.00  | 41.41<br>-1.68<br>0.00  |
| NPX_GEN_1385_PROXY<br>323591  | 35.79<br>2.34<br>0.00  | 31.78<br>2.14<br>0.00  | 29.15<br>1.60<br>0.00  | 27.68<br>1.14<br>0.00  | 27.82<br>1.25<br>0.00  | 29.16<br>1.91<br>0.00  | 32.74<br>2.59<br>0.00  | 34.99<br>2.32<br>0.00   | 38.24<br>2.64<br>0.00   | 42.03<br>2.42<br>0.07   | 48.41<br>1.54<br>-0.06  | 55.83<br>1.52<br>0.01   | 59.10<br>1.54<br>4.14   | 62.11<br>2.51<br>8.31   | 66.29<br>2.91<br>13.20  | 71.70<br>3.76<br>13.67   | 89.47<br>5.03<br>20.45    | 108.68<br>6.40<br>20.80   | 118.19<br>5.37<br>9.33   | 107.83<br>3.64<br>0.00   | 91.91<br>2.42<br>0.01    | 68.16<br>2.11<br>0.00   | 54.80<br>2.47<br>-1.86  | 45.46<br>4.23<br>1.86   |
| NPX_GEN_CSC<br>323557         | 36.43<br>2.98<br>0.00  | 32.01<br>2.37<br>0.00  | 29.48<br>1.93<br>0.00  | 27.92<br>1.38<br>0.00  | 27.89<br>1.33<br>0.00  | 29.08<br>1.83<br>0.00  | 32.71<br>2.56<br>0.00  | 34.89<br>2.22<br>0.00   | 38.35<br>2.74<br>0.00   | 42.47<br>2.86<br>0.07   | 49.25<br>2.39<br>-0.06  | 56.81<br>2.50<br>0.01   | 63.71<br>2.28<br>0.27   | 70.82<br>3.46<br>0.54   | 79.93<br>4.21<br>0.87   | 148.45<br>5.47<br>-61.37 | 298.02<br>7.34<br>-185.79 | 287.01<br>8.25<br>-155.67 | 218.89<br>7.58<br>-89.15 | 109.65<br>5.41<br>-0.05  | 92.98<br>3.49<br>0.01    | 69.15<br>3.11<br>0.00   | 55.31<br>2.98<br>-1.86  | 45.63<br>4.35<br>1.81   |
| NSINS_S_GLNS_FALLS<br>23858   | 35.39<br>1.94<br>0.00  | 31.33<br>1.69<br>0.00  | 29.07<br>1.52<br>0.00  | 27.95<br>1.41<br>0.00  | 27.97<br>1.41<br>0.00  | 28.75<br>1.50<br>0.00  | 31.81<br>1.66<br>0.00  | 34.43<br>1.76<br>0.00   | 37.75<br>2.14<br>0.00   | 41.98<br>2.30<br>0.00   | 49.57<br>2.76<br>0.00   | 57.91<br>3.59<br>0.00   | 65.96<br>4.26<br>0.00   | 73.07<br>5.16<br>0.00   | 81.79<br>5.21<br>0.00   | 87.57<br>5.96<br>0.00    | 111.60<br>6.71<br>0.00    | 131.70<br>8.62<br>0.00    | 132.54<br>10.38<br>0.00  | 113.04<br>8.86<br>0.00   | 97.73<br>8.23<br>0.00    | 71.80<br>5.75<br>0.00   | 54.56<br>4.09<br>0.00   | 46.45<br>3.36<br>0.00   |
| NUCOR_STEEL___DRP<br>24197    | 34.29<br>0.84<br>0.00  | 30.26<br>0.62<br>0.00  | 27.99<br>0.44<br>0.00  | 26.91<br>0.37<br>0.00  | 26.99<br>0.43<br>0.00  | 27.75<br>0.49<br>0.00  | 30.78<br>0.63<br>0.00  | 34.02<br>0.72<br>-0.64  | 37.86<br>0.85<br>-1.40  | 42.82<br>1.03<br>-2.12  | 50.98<br>1.26<br>-2.90  | 60.18<br>1.96<br>-3.91  | 69.44<br>2.22<br>-5.52  | 77.45<br>2.92<br>-6.62  | 88.14<br>3.45<br>-8.11  | 93.76<br>3.35<br>-8.80   | 121.73<br>4.41<br>-12.44  | 140.97<br>5.42<br>-12.46  | 142.31<br>5.25<br>-14.90 | 121.02<br>4.27<br>-12.57 | 103.52<br>3.94<br>-10.09 | 75.03<br>2.84<br>-6.14  | 55.88<br>1.92<br>-3.49  | 46.56<br>1.25<br>-2.21  |
| NUMBER_THREE_WT_PWR<br>323818 | 34.42<br>0.97<br>0.00  | 30.44<br>0.80<br>0.00  | 28.24<br>0.69<br>0.00  | 27.15<br>0.61<br>0.00  | 27.23<br>0.66<br>0.00  | 28.05<br>0.79<br>0.00  | 31.11<br>0.96<br>0.00  | 33.94<br>0.98<br>-0.29  | 37.28<br>1.03<br>-0.64  | 41.79<br>1.15<br>-0.96  | 49.58<br>1.45<br>-1.32  | 57.95<br>1.85<br>-1.78  | 65.50<br>1.30<br>-2.51  | 72.41<br>1.49<br>-3.01  | 81.42<br>1.15<br>-3.69  | 86.83<br>1.23<br>-4.00   | 112.53<br>1.99<br>-5.65   | 130.96<br>2.33<br>-5.54   | 131.70<br>2.93<br>-6.62  | 113.10<br>3.33<br>-5.58  | 97.03<br>3.04<br>-4.48   | 71.02<br>2.25<br>-2.73  | 54.09<br>2.07<br>-1.55  | 45.63<br>1.55<br>-0.98  |
| NYISO_LBMP_REFERENCE<br>24008 | 33.45<br>0.00<br>0.00  | 29.64<br>0.00<br>0.00  | 27.55<br>0.00<br>0.00  | 26.54<br>0.00<br>0.00  | 26.57<br>0.00<br>0.00  | 27.25<br>0.00<br>0.00  | 30.15<br>0.00<br>0.00  | 32.67<br>0.00<br>0.00   | 35.61<br>0.00<br>0.00   | 39.68<br>0.00<br>0.00   | 46.81<br>0.00<br>0.00   | 54.32<br>0.00<br>0.00   | 61.70<br>0.00<br>0.00   | 67.91<br>0.00<br>0.00   | 76.59<br>0.00<br>0.00   | 81.61<br>0.00<br>0.00    | 104.88<br>0.00<br>0.00    | 123.09<br>0.00<br>0.00    | 122.16<br>0.00<br>0.00   | 104.18<br>0.00<br>0.00   | 89.50<br>0.00<br>0.00    | 66.05<br>0.00<br>0.00   | 50.47<br>0.00<br>0.00   | 43.09<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164   | 36.69<br>3.24<br>0.00  | 32.28<br>2.64<br>0.00  | 29.73<br>2.18<br>0.00  | 28.21<br>1.67<br>0.00  | 28.21<br>1.65<br>0.00  | 29.35<br>2.10<br>0.00  | 33.02<br>2.87<br>0.00  | 35.25<br>2.58<br>0.00   | 38.71<br>3.10<br>0.00   | 42.93<br>3.25<br>0.00   | 49.42<br>2.62<br>0.01   | 57.14<br>2.82<br>0.01   | 64.00<br>2.65<br>0.35   | 70.94<br>3.73<br>0.70   | 79.92<br>4.44<br>1.11   | 98.88<br>4.98<br>-12.29  | 149.86<br>6.29<br>-38.68  | 160.95<br>7.26<br>-30.60  | 147.34<br>6.59<br>-18.59 | 108.57<br>4.37<br>-0.01  | 92.35<br>2.86<br>0.01    | 69.28<br>3.24<br>0.00   | 53.55<br>3.08<br>0.00   | 47.54<br>4.44<br>-0.01  |

|                                |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                          |                           |                           |                          |                         |                        |                       |                       |                        |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|
| NYPA_GOWANUS____GT5<br>24156   | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.37<br>3.68<br>8.89  | 72.86<br>4.40<br>13.16   | 94.62<br>6.19<br>16.45    | 112.13<br>6.40<br>17.35   | 103.28<br>6.23<br>25.10  | 81.14<br>4.80<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00  |
| NYPA_GOWANUS____GT6<br>24157   | 35.96<br>2.51<br>0.00 | 31.68<br>2.04<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.99<br>2.32<br>0.00 | 38.67<br>3.06<br>0.00 | 43.05<br>3.37<br>0.00 | 49.76<br>2.95<br>0.00 | 57.47<br>3.15<br>0.00 | 64.34<br>2.65<br>0.01 | 66.93<br>3.53<br>4.51 | 71.37<br>3.68<br>8.89  | 72.86<br>4.40<br>13.16   | 94.62<br>6.19<br>16.45    | 112.13<br>6.40<br>17.35   | 103.28<br>6.23<br>25.10  | 81.14<br>4.80<br>27.84  | 73.83<br>4.12<br>19.79 | 61.84<br>2.51<br>6.72 | 53.29<br>2.82<br>0.01 | 45.98<br>2.89<br>0.00  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 35.96<br>2.51<br>0.00 | 31.71<br>2.07<br>0.00 | 29.26<br>1.71<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.82<br>2.16<br>0.00 | 38.45<br>2.85<br>0.01 | 42.68<br>3.01<br>0.01 | 49.28<br>2.48<br>0.01 | 56.87<br>2.55<br>0.01 | 64.34<br>2.65<br>0.01 | 71.36<br>3.46<br>0.01 | 80.10<br>3.52<br>0.01  | 85.93<br>4.32<br>0.01    | 110.85<br>5.98<br>0.01    | 129.35<br>6.27<br>0.01    | 128.25<br>6.11<br>0.01   | 108.76<br>4.58<br>0.01  | 93.43<br>3.93<br>0.01  | 68.42<br>2.37<br>0.01 | 52.83<br>2.37<br>0.01 | 45.89<br>2.80<br>0.00  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 35.96<br>2.51<br>0.00 | 31.71<br>2.07<br>0.00 | 29.26<br>1.71<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.82<br>2.16<br>0.00 | 38.45<br>2.85<br>0.01 | 42.68<br>3.01<br>0.01 | 49.28<br>2.48<br>0.01 | 56.87<br>2.55<br>0.01 | 64.34<br>2.65<br>0.01 | 71.36<br>3.46<br>0.01 | 80.10<br>3.52<br>0.01  | 85.93<br>4.32<br>0.01    | 110.85<br>5.98<br>0.01    | 129.35<br>6.27<br>0.01    | 128.25<br>6.11<br>0.01   | 108.76<br>4.58<br>0.01  | 93.43<br>3.93<br>0.01  | 68.42<br>2.37<br>0.01 | 52.83<br>2.37<br>0.01 | 45.89<br>2.80<br>0.00  |
| NYPA_KENT____GT<br>24152       | 35.89<br>2.44<br>0.00 | 31.66<br>2.02<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.05<br>1.49<br>0.00 | 28.75<br>1.50<br>0.00 | 32.11<br>1.96<br>0.00 | 34.95<br>2.29<br>0.00 | 38.63<br>3.03<br>0.00 | 42.97<br>3.29<br>0.00 | 49.66<br>2.86<br>0.00 | 57.31<br>2.99<br>0.00 | 64.28<br>2.59<br>0.01 | 67.10<br>3.39<br>4.20 | 70.27<br>3.52<br>9.84  | 73.59<br>4.24<br>12.26   | 95.42<br>5.87<br>15.33    | 111.77<br>6.15<br>17.46   | 97.41<br>5.86<br>30.61   | 77.55<br>4.48<br>31.11  | 72.33<br>3.85<br>21.01 | 61.36<br>2.31<br>7.00 | 53.14<br>2.67<br>0.01 | 45.89<br>2.80<br>0.00  |
| NYPA_POUCH1____GT<br>24155     | 35.89<br>2.44<br>0.00 | 31.60<br>1.96<br>0.00 | 29.18<br>1.63<br>0.00 | 27.95<br>1.41<br>0.00 | 27.97<br>1.41<br>0.00 | 28.62<br>1.36<br>0.00 | 31.96<br>1.81<br>0.00 | 34.82<br>2.16<br>0.00 | 38.53<br>2.92<br>0.00 | 42.89<br>3.21<br>0.00 | 49.57<br>2.76<br>0.00 | 57.20<br>2.88<br>0.00 | 64.10<br>2.40<br>0.01 | 66.66<br>3.26<br>4.51 | 71.06<br>3.37<br>8.89  | 72.61<br>4.16<br>13.16   | 94.20<br>5.76<br>16.45    | 111.76<br>6.03<br>17.35   | 102.92<br>5.86<br>25.10  | 80.82<br>4.48<br>27.84  | 73.56<br>3.85<br>19.79 | 61.57<br>2.25<br>6.72 | 53.09<br>2.62<br>0.01 | 45.81<br>2.72<br>0.00  |
| NYPA_VERNON____GT2<br>24162    | 35.82<br>2.38<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.75<br>1.50<br>0.00 | 32.14<br>1.99<br>0.00 | 34.95<br>2.29<br>0.00 | 38.60<br>2.99<br>0.00 | 42.93<br>3.25<br>0.00 | 49.57<br>2.76<br>0.00 | 57.25<br>2.93<br>0.00 | 64.28<br>2.59<br>0.01 | 67.34<br>3.33<br>3.90 | 69.17<br>3.37<br>10.78 | 74.32<br>4.08<br>11.37   | 96.33<br>5.66<br>14.21    | 111.42<br>5.91<br>17.57   | 91.67<br>5.62<br>36.11   | 74.18<br>4.37<br>34.38  | 70.93<br>3.67<br>22.24 | 60.94<br>2.18<br>7.28 | 52.99<br>2.52<br>0.01 | 45.85<br>2.76<br>0.00  |
| NYPA_VERNON____GT3<br>24163    | 35.82<br>2.38<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.75<br>1.50<br>0.00 | 32.14<br>1.99<br>0.00 | 34.95<br>2.29<br>0.00 | 38.60<br>2.99<br>0.00 | 42.93<br>3.25<br>0.00 | 49.57<br>2.76<br>0.00 | 57.25<br>2.93<br>0.00 | 64.28<br>2.59<br>0.01 | 67.34<br>3.33<br>3.90 | 69.17<br>3.37<br>10.78 | 74.32<br>4.08<br>11.37   | 96.33<br>5.66<br>14.21    | 111.42<br>5.91<br>17.57   | 91.67<br>5.62<br>36.11   | 74.18<br>4.37<br>34.38  | 70.93<br>3.67<br>22.24 | 60.94<br>2.18<br>7.28 | 52.99<br>2.52<br>0.01 | 45.85<br>2.76<br>0.00  |
| NYPA____ASTORIA_CC1<br>323568  | 35.79<br>2.34<br>0.00 | 31.60<br>1.96<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.89<br>2.22<br>0.00 | 38.53<br>2.92<br>0.00 | 42.81<br>3.13<br>0.00 | 49.43<br>2.62<br>0.00 | 57.03<br>2.71<br>0.01 | 64.10<br>2.40<br>0.01 | 66.52<br>3.13<br>4.51 | 66.49<br>3.14<br>13.24 | 72.29<br>3.84<br>13.16   | 93.78<br>5.35<br>16.45    | 107.66<br>5.54<br>20.97   | 82.21<br>5.37<br>45.31   | 65.94<br>4.06<br>42.31  | 65.91<br>3.40<br>26.99 | 59.24<br>1.98<br>8.79 | 52.79<br>2.32<br>0.01 | 45.72<br>2.63<br>0.00  |
| NYPA____ASTORIA_CC2<br>323569  | 35.79<br>2.34<br>0.00 | 31.60<br>1.96<br>0.00 | 29.18<br>1.63<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.73<br>1.47<br>0.00 | 32.08<br>1.93<br>0.00 | 34.89<br>2.22<br>0.00 | 38.53<br>2.92<br>0.00 | 42.81<br>3.13<br>0.00 | 49.43<br>2.62<br>0.00 | 57.03<br>2.71<br>0.01 | 64.10<br>2.40<br>0.01 | 66.52<br>3.13<br>4.51 | 66.49<br>3.14<br>13.24 | 72.29<br>3.84<br>13.16   | 93.78<br>5.35<br>16.45    | 107.66<br>5.54<br>20.97   | 82.21<br>5.37<br>45.31   | 65.94<br>4.06<br>42.31  | 65.91<br>3.40<br>26.99 | 59.24<br>1.98<br>8.79 | 52.79<br>2.32<br>0.01 | 45.72<br>2.63<br>0.00  |
| NYPA____HOLTSVILL<br>23794     | 36.49<br>3.04<br>0.00 | 32.10<br>2.46<br>0.00 | 29.56<br>2.01<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 29.19<br>1.94<br>0.00 | 32.80<br>2.65<br>0.00 | 35.02<br>2.35<br>0.00 | 38.46<br>2.85<br>0.00 | 42.61<br>2.94<br>0.00 | 49.19<br>2.39<br>0.01 | 56.70<br>2.39<br>0.01 | 63.54<br>2.10<br>0.26 | 70.58<br>3.19<br>0.51 | 79.60<br>3.83<br>0.82  | 146.78<br>4.90<br>-60.28 | 293.84<br>6.51<br>-182.45 | 283.43<br>7.51<br>-152.83 | 216.54<br>6.84<br>-87.55 | 108.92<br>4.69<br>-0.05 | 92.54<br>3.04<br>0.01  | 68.82<br>2.77<br>0.00 | 53.34<br>2.88<br>0.00 | 47.49<br>4.35<br>-0.05 |
| NYPA____HELLGATE_GT1<br>24158  | 35.96<br>2.51<br>0.00 | 31.71<br>2.07<br>0.00 | 29.26<br>1.71<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.82<br>2.16<br>0.00 | 38.45<br>2.85<br>0.01 | 42.68<br>3.01<br>0.01 | 49.28<br>2.48<br>0.01 | 56.87<br>2.55<br>0.01 | 64.34<br>2.65<br>0.01 | 71.36<br>3.46<br>0.01 | 80.10<br>3.52<br>0.01  | 85.93<br>4.32<br>0.01    | 110.85<br>5.98<br>0.01    | 129.35<br>6.27<br>0.01    | 128.25<br>6.11<br>0.01   | 108.76<br>4.58<br>0.01  | 93.43<br>3.93<br>0.01  | 68.42<br>2.37<br>0.01 | 52.83<br>2.37<br>0.01 | 45.89<br>2.80<br>0.00  |
| NYPA____HELLGATE_GT2<br>24159  | 35.96<br>2.51<br>0.00 | 31.71<br>2.07<br>0.00 | 29.26<br>1.71<br>0.00 | 28.05<br>1.51<br>0.00 | 28.05<br>1.49<br>0.00 | 28.70<br>1.44<br>0.00 | 32.02<br>1.87<br>0.00 | 34.82<br>2.16<br>0.00 | 38.45<br>2.85<br>0.01 | 42.68<br>3.01<br>0.01 | 49.28<br>2.48<br>0.01 | 56.87<br>2.55<br>0.01 | 64.34<br>2.65<br>0.01 | 71.36<br>3.46<br>0.01 | 80.10<br>3.52<br>0.01  | 85.93<br>4.32<br>0.01    | 110.85<br>5.98<br>0.01    | 129.35<br>6.27<br>0.01    | 128.25<br>6.11<br>0.01   | 108.76<br>4.58<br>0.01  | 93.43<br>3.93<br>0.01  | 68.42<br>2.37<br>0.01 | 52.83<br>2.37<br>0.01 | 45.89<br>2.80<br>0.00  |
| NYS_BARGE____HYD<br>23848      | 35.22<br>1.77<br>0.00 | 30.11<br>0.47<br>0.00 | 27.80<br>0.25<br>0.00 | 26.70<br>0.16<br>0.00 | 26.73<br>0.16<br>0.00 | 27.58<br>0.33<br>0.00 | 30.48<br>0.33<br>0.00 | 33.61<br>0.95<br>0.00 | 36.50<br>0.89<br>0.00 | 41.10<br>1.43<br>0.00 | 48.73<br>1.92<br>0.00 | 57.75<br>3.42<br>0.00 | 65.83<br>4.13<br>0.00 | 73.34<br>5.43<br>0.00 | 82.71<br>6.13<br>0.00  | 86.76<br>5.14<br>0.00    | 111.61<br>6.72<br>0.00    | 131.21<br>8.12<br>0.00    | 129.24<br>7.08<br>0.00   | 109.29<br>5.10<br>0.00  | 94.33<br>4.83<br>0.00  | 70.48<br>4.43<br>0.00 | 53.24<br>2.77<br>0.00 | 44.56<br>1.47<br>0.00  |
| OAK ORCHARD____HYD<br>24046    | 34.69<br>1.24<br>0.00 | 30.02<br>0.38<br>0.00 | 27.80<br>0.25<br>0.00 | 26.70<br>0.16<br>0.00 | 26.75<br>0.19<br>0.00 | 27.56<br>0.30<br>0.00 | 30.54<br>0.39<br>0.00 | 33.55<br>0.88<br>0.00 | 36.64<br>1.03<br>0.00 | 41.15<br>1.47<br>0.00 | 48.77<br>1.97<br>0.00 | 57.53<br>3.20<br>0.00 | 65.46<br>3.76<br>0.00 | 72.73<br>4.82<br>0.00 | 82.10<br>5.52<br>0.00  | 87.00<br>5.39<br>0.00    | 111.80<br>6.92<br>0.00    | 131.21<br>8.12<br>0.00    | 129.61<br>7.45<br>0.00   | 109.91<br>5.73<br>0.00  | 94.60<br>5.10<br>0.00  | 70.08<br>4.03<br>0.00 | 53.09<br>2.62<br>0.00 | 44.56<br>1.47<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                          |                         |                           |                           |                           |                           |                           |                           |                           |                          |                          |                          |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| OAKDALE___35_KV_LOAD<br>356122 | 34.49<br>1.04<br>0.00  | 30.41<br>0.77<br>0.00  | 28.13<br>0.58<br>0.00  | 27.07<br>0.53<br>0.00  | 27.12<br>0.56<br>0.00  | 27.85<br>0.60<br>0.00  | 30.87<br>0.72<br>0.00  | 33.87<br>0.95<br>-0.25  | 37.30<br>1.14<br>-0.56  | 41.95<br>1.43<br>-0.84  | 49.65<br>1.69<br>-1.15   | 58.32<br>2.44<br>-1.55   | 66.67<br>2.78<br>-2.19   | 74.14<br>3.60<br>-2.63  | 83.87<br>4.06<br>-3.23    | 89.19<br>4.08<br>-3.50    | 115.08<br>5.24<br>-4.95   | 134.04<br>5.91<br>-5.05   | 133.93<br>5.74<br>-6.04   | 113.86<br>4.58<br>-5.09   | 97.52<br>3.94<br>-4.09    | 71.71<br>3.17<br>-2.49   | 54.00<br>2.12<br>-1.41   | 45.50<br>1.51<br>-0.90   |
| OCC_CHEM___DRP<br>24175        | 34.12<br>0.67<br>0.00  | 29.61<br>-0.03<br>0.00 | 27.11<br>-0.44<br>0.00 | 26.04<br>-0.50<br>0.00 | 26.11<br>-0.45<br>0.00 | 26.90<br>-0.35<br>0.00 | 29.76<br>-0.39<br>0.00 | 32.70<br>0.03<br>0.00   | 35.68<br>0.07<br>0.00   | 40.27<br>0.60<br>0.00   | 47.70<br>0.89<br>0.00    | 56.49<br>2.17<br>0.00    | 64.41<br>2.71<br>0.00    | 71.64<br>3.73<br>0.00   | 80.80<br>4.21<br>0.00     | 84.88<br>3.26<br>0.00     | 108.56<br>3.67<br>0.00    | 127.64<br>4.55<br>0.00    | 125.58<br>3.42<br>0.00    | 106.16<br>1.98<br>0.00    | 91.83<br>2.33<br>0.00     | 68.76<br>2.71<br>0.00    | 52.09<br>1.62<br>0.00    | 43.57<br>0.47<br>0.00    |
| OH_GEN_PROXY<br>24063          | 34.62<br>1.17<br>0.00  | 29.64<br>0.00<br>0.00  | 27.41<br>-0.14<br>0.00 | 26.33<br>-0.21<br>0.00 | 26.35<br>-0.21<br>0.00 | 27.20<br>-0.05<br>0.00 | 30.03<br>-0.12<br>0.00 | 33.03<br>0.36<br>0.00   | 36.04<br>0.43<br>0.00   | 40.64<br>1.03<br>0.07   | 48.28<br>1.40<br>-0.07   | 57.04<br>2.71<br>0.00    | 64.97<br>3.27<br>0.00    | 72.32<br>4.41<br>0.00   | 81.64<br>5.05<br>0.00     | 85.61<br>4.00<br>0.00     | 110.02<br>5.14<br>0.00    | 129.36<br>6.27<br>0.00    | 127.28<br>5.13<br>0.00    | 107.73<br>3.54<br>0.00    | 92.90<br>3.40<br>0.00     | 69.42<br>3.37<br>0.00    | 56.02<br>2.07<br>-3.48   | 40.52<br>0.91<br>3.48    |
| OLIN_CORP_DRP<br>24177         | 34.49<br>1.04<br>0.00  | 29.94<br>0.30<br>0.00  | 27.39<br>-0.17<br>0.00 | 26.30<br>-0.24<br>0.00 | 26.38<br>-0.19<br>0.00 | 27.17<br>-0.08<br>0.00 | 30.09<br>-0.06<br>0.00 | 33.03<br>0.36<br>0.00   | 36.00<br>0.39<br>0.00   | 40.63<br>0.95<br>0.00   | 48.12<br>1.31<br>0.00    | 56.98<br>2.66<br>0.00    | 64.97<br>3.27<br>0.00    | 72.32<br>4.41<br>0.00   | 81.64<br>5.05<br>0.00     | 85.78<br>4.16<br>0.00     | 109.92<br>5.03<br>0.00    | 129.24<br>6.15<br>0.00    | 127.17<br>5.01<br>0.00    | 107.62<br>3.44<br>0.00    | 92.90<br>3.40<br>0.00     | 69.48<br>3.43<br>0.00    | 52.64<br>2.17<br>0.00    | 44.04<br>0.95<br>0.00    |
| OLIN_CORP_DSASP<br>323712      | 34.32<br>0.87<br>0.00  | 29.31<br>-0.33<br>0.00 | 27.11<br>-0.44<br>0.00 | 26.04<br>-0.51<br>0.00 | 26.06<br>-0.51<br>0.00 | 26.90<br>-0.36<br>0.00 | 29.67<br>-0.48<br>0.00 | 32.70<br>0.03<br>0.00   | 35.68<br>0.07<br>0.00   | 40.27<br>0.60<br>0.00   | 47.70<br>0.89<br>0.00    | 56.44<br>2.12<br>0.00    | 64.35<br>2.65<br>0.00    | 71.64<br>3.73<br>0.00   | 80.79<br>4.21<br>0.00     | 84.64<br>3.02<br>0.00     | 108.56<br>3.67<br>0.00    | 127.65<br>4.56<br>0.00    | 125.57<br>3.42<br>0.00    | 106.27<br>2.08<br>0.00    | 91.82<br>2.32<br>0.00     | 68.69<br>2.64<br>0.00    | 51.98<br>1.51<br>0.00    | 43.52<br>0.43<br>0.00    |
| ONEIDA_HERK_LFGE<br>323681     | 34.62<br>1.17<br>0.00  | 30.62<br>0.98<br>0.00  | 28.38<br>0.83<br>0.00  | 27.31<br>0.77<br>0.00  | 27.36<br>0.80<br>0.00  | 28.13<br>0.87<br>0.00  | 31.27<br>1.12<br>0.00  | 33.97<br>1.14<br>-0.16  | 37.25<br>1.28<br>-0.36  | 41.69<br>1.47<br>-0.55  | 49.38<br>1.82<br>-0.75   | 57.66<br>2.33<br>-1.01   | 65.47<br>2.34<br>-1.42   | 72.47<br>2.85<br>-1.71  | 81.59<br>2.91<br>-2.09    | 86.98<br>3.10<br>-2.27    | 112.39<br>4.30<br>-3.21   | 131.03<br>4.93<br>-3.01   | 130.89<br>5.13<br>-3.60   | 112.02<br>4.80<br>-3.04   | 96.15<br>4.21<br>-2.44    | 70.64<br>3.11<br>-1.48   | 53.64<br>2.32<br>-0.84   | 45.44<br>1.81<br>-0.54   |
| ONEIDA___115KV_TB4<br>55905    | 34.96<br>1.51<br>0.00  | 30.88<br>1.24<br>0.00  | 28.63<br>1.07<br>0.00  | 27.50<br>0.96<br>0.00  | 27.55<br>0.98<br>0.00  | 28.34<br>1.09<br>0.00  | 31.66<br>1.51<br>0.00  | 34.52<br>1.60<br>-0.26  | 37.99<br>1.82<br>-0.56  | 42.63<br>2.10<br>-0.85  | 50.55<br>2.57<br>-1.17   | 59.27<br>3.37<br>-1.58   | 67.75<br>3.83<br>-2.22   | 75.33<br>4.75<br>-2.67  | 85.06<br>5.21<br>-3.27    | 90.63<br>5.47<br>-3.55    | 117.35<br>7.45<br>-5.02   | 134.84<br>7.63<br>-4.12   | 134.90<br>7.82<br>-4.93   | 115.11<br>6.77<br>-4.16   | 98.74<br>5.91<br>-3.34    | 72.44<br>4.36<br>-2.03   | 54.60<br>2.98<br>-1.15   | 46.11<br>2.28<br>-0.73   |
| ONONDAGA_REF_OCCRA<br>23987    | 33.62<br>0.17<br>0.00  | 29.70<br>0.06<br>0.00  | 27.52<br>-0.03<br>0.00 | 26.49<br>-0.05<br>0.00 | 26.51<br>-0.05<br>0.00 | 27.25<br>0.00<br>0.00  | 30.24<br>0.09<br>0.00  | 33.28<br>0.13<br>-0.48  | 36.88<br>0.21<br>-1.06  | 41.56<br>0.28<br>-1.60  | 49.38<br>0.37<br>-2.20   | 58.04<br>0.76<br>-2.96   | 66.74<br>0.86<br>-4.18   | 74.28<br>1.36<br>-5.02  | 84.34<br>1.61<br>-6.14    | 89.82<br>1.55<br>-6.66    | 116.30<br>1.99<br>-9.42   | 134.69<br>2.22<br>-9.39   | 135.46<br>2.08<br>-11.23  | 115.22<br>1.56<br>-9.47   | 98.53<br>1.43<br>-7.60    | 71.73<br>1.06<br>-4.63   | 53.70<br>0.61<br>-2.63   | 44.98<br>0.22<br>-1.67   |
| ONONDAGA___COGEN<br>23986      | 33.85<br>0.40<br>0.00  | 29.91<br>0.27<br>0.00  | 27.72<br>0.17<br>0.00  | 26.65<br>0.11<br>0.00  | 26.70<br>0.13<br>0.00  | 27.45<br>0.19<br>0.00  | 30.42<br>0.27<br>0.00  | 33.74<br>0.36<br>-0.71  | 37.60<br>0.43<br>-1.56  | 42.39<br>0.36<br>-2.36  | 50.47<br>0.42<br>-3.24   | 59.55<br>0.87<br>-4.36   | 68.78<br>0.93<br>-6.15   | 76.72<br>1.43<br>-7.39  | 87.39<br>1.76<br>-9.05    | 93.06<br>1.63<br>-9.81    | 120.96<br>2.20<br>-13.87  | 139.50<br>2.46<br>-13.95  | 141.28<br>2.44<br>-16.68  | 120.13<br>1.88<br>-14.07  | 102.49<br>1.70<br>-11.29  | 74.18<br>1.25<br>-6.87   | 55.18<br>0.81<br>-3.90   | 45.96<br>0.39<br>-2.48   |
| ONTARIO___LFGE<br>23819        | 34.99<br>1.54<br>0.00  | 30.47<br>0.83<br>0.00  | 28.18<br>0.63<br>0.00  | 27.10<br>0.56<br>0.00  | 27.15<br>0.58<br>0.00  | 28.02<br>0.76<br>0.00  | 31.11<br>0.96<br>0.00  | 34.34<br>1.44<br>-0.24  | 37.74<br>1.60<br>-0.53  | 42.38<br>1.90<br>-0.80  | 50.33<br>2.43<br>-1.09   | 59.37<br>3.58<br>-1.47   | 67.97<br>4.20<br>-2.07   | 75.76<br>5.36<br>-2.49  | 85.76<br>6.13<br>-3.05    | 90.87<br>5.95<br>-3.31    | 117.32<br>7.76<br>-4.68   | 137.06<br>9.35<br>-4.63   | 136.72<br>9.04<br>-5.53   | 116.14<br>7.29<br>-4.66   | 99.60<br>6.36<br>-3.74    | 73.22<br>4.89<br>-2.28   | 54.89<br>3.13<br>-1.29   | 45.86<br>1.94<br>-0.82   |
| ORANGEVILLE_WT_PWR<br>323706   | 35.32<br>1.87<br>0.00  | 30.32<br>0.68<br>0.00  | 28.02<br>0.47<br>0.00  | 26.91<br>0.37<br>0.00  | 26.97<br>0.40<br>0.00  | 27.83<br>0.57<br>0.00  | 30.81<br>0.66<br>0.00  | 33.91<br>1.24<br>0.00   | 37.07<br>1.46<br>0.00   | 41.74<br>2.06<br>0.00   | 49.48<br>2.67<br>0.00    | 58.61<br>4.29<br>0.00    | 66.69<br>5.00<br>0.00    | 74.36<br>6.45<br>0.00   | 83.94<br>7.35<br>0.00     | 88.06<br>6.45<br>-0.01    | 113.38<br>8.49<br>-0.01   | 133.30<br>10.21<br>-0.01  | 131.44<br>9.28<br>-0.01   | 111.28<br>7.09<br>-0.01   | 95.86<br>6.36<br>0.00     | 71.47<br>5.42<br>0.00    | 53.85<br>3.38<br>0.00    | 45.16<br>2.07<br>0.00    |
| ORANGEVILLE___ESR<br>323794    | 35.32<br>1.87<br>0.00  | 30.32<br>0.68<br>0.00  | 28.02<br>0.47<br>0.00  | 26.91<br>0.37<br>0.00  | 26.97<br>0.40<br>0.00  | 27.83<br>0.57<br>0.00  | 30.81<br>0.66<br>0.00  | 33.91<br>1.24<br>0.00   | 37.07<br>1.46<br>0.00   | 41.74<br>2.06<br>0.00   | 49.48<br>2.67<br>0.00    | 58.61<br>4.29<br>0.00    | 66.69<br>5.00<br>0.00    | 74.36<br>6.45<br>0.00   | 83.94<br>7.35<br>0.00     | 88.06<br>6.45<br>-0.01    | 113.38<br>8.49<br>-0.01   | 133.30<br>10.21<br>-0.01  | 131.44<br>9.28<br>-0.01   | 111.28<br>7.09<br>-0.01   | 95.86<br>6.36<br>0.00     | 71.47<br>5.42<br>0.00    | 53.85<br>3.38<br>0.00    | 45.16<br>2.07<br>0.00    |
| OSWEGATCHIE___HYD<br>24044     | 33.25<br>-0.20<br>0.00 | 29.49<br>-0.15<br>0.00 | 27.39<br>-0.16<br>0.00 | 26.41<br>-0.13<br>0.00 | 26.46<br>-0.11<br>0.00 | 27.23<br>-0.03<br>0.00 | 30.18<br>0.03<br>0.00  | 32.91<br>0.00<br>-0.24  | 35.96<br>-0.18<br>-0.53 | 40.28<br>-0.20<br>-0.80 | 47.86<br>-0.05<br>-1.10  | 55.58<br>-0.22<br>-1.48  | 62.86<br>-0.92<br>-2.09  | 68.98<br>-1.43<br>-2.51 | 77.35<br>-2.30<br>-3.06   | 82.57<br>-2.37<br>-3.32   | 106.86<br>-2.73<br>-4.71  | 124.55<br>-3.20<br>-4.67  | 125.05<br>-2.69<br>-5.58  | 107.33<br>-1.56<br>-4.71  | 92.02<br>-1.25<br>-3.78   | 67.62<br>-0.73<br>-2.30  | 51.78<br>0.00<br>-1.31   | 43.88<br>-0.04<br>-0.83  |
| OSWEGO___5<br>23606            | 33.15<br>-0.30<br>0.00 | 29.29<br>-0.35<br>0.00 | 27.19<br>-0.36<br>0.00 | 26.17<br>-0.37<br>0.00 | 26.19<br>-0.37<br>0.00 | 26.90<br>-0.36<br>0.00 | 29.82<br>-0.33<br>0.00 | 35.26<br>-0.36<br>-2.95 | 41.71<br>-0.36<br>-6.46 | 49.09<br>-0.36<br>-9.78 | 59.80<br>-0.42<br>-13.41 | 72.15<br>-0.22<br>-18.04 | 86.94<br>-0.25<br>-25.48 | 98.50<br>0.00<br>-30.60 | 113.98<br>-0.08<br>-37.47 | 122.09<br>-0.16<br>-40.65 | 162.14<br>-0.21<br>-57.46 | 181.24<br>-0.25<br>-58.40 | 191.61<br>-0.37<br>-69.82 | 162.64<br>-0.42<br>-58.87 | 136.48<br>-0.27<br>-47.25 | 94.61<br>-0.20<br>-28.76 | 66.55<br>-0.25<br>-16.34 | 53.04<br>-0.43<br>-10.37 |
| OSWEGO___6<br>23613            | 33.15<br>-0.30<br>0.00 | 29.29<br>-0.35<br>0.00 | 27.19<br>-0.36<br>0.00 | 26.17<br>-0.37<br>0.00 | 26.19<br>-0.37<br>0.00 | 26.90<br>-0.36<br>0.00 | 29.82<br>-0.33<br>0.00 | 35.26<br>-0.36<br>-2.95 | 41.71<br>-0.36<br>-6.46 | 49.09<br>-0.36<br>-9.78 | 59.80<br>-0.42<br>-13.41 | 72.15<br>-0.22<br>-18.04 | 86.94<br>-0.25<br>-25.48 | 98.50<br>0.00<br>-30.60 | 113.98<br>-0.08<br>-37.47 | 122.09<br>-0.16<br>-40.65 | 162.14<br>-0.21<br>-57.46 | 181.24<br>-0.25<br>-58.40 | 191.61<br>-0.37<br>-69.82 | 162.64<br>-0.42<br>-58.87 | 136.48<br>-0.27<br>-47.25 | 94.61<br>-0.20<br>-28.76 | 66.55<br>-0.25<br>-16.34 | 53.04<br>-0.43<br>-10.37 |

|   |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                         |                        |                        |
|---|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| OUTOKUMPU-AB___DRP<br>24206                   | 35.26<br>1.81<br>0.00 | 30.59<br>0.95<br>0.00  | 27.96<br>0.41<br>0.00  | 26.83<br>0.29<br>0.00  | 26.91<br>0.35<br>0.00  | 27.75<br>0.49<br>0.00  | 30.72<br>0.57<br>0.00  | 33.81<br>1.14<br>0.00  | 36.89<br>1.28<br>0.00  | 41.62<br>1.94<br>0.00  | 49.20<br>2.39<br>0.00  | 58.34<br>4.02<br>0.00   | 66.57<br>4.87<br>0.00   | 74.22<br>6.32<br>0.00   | 83.55<br>6.97<br>0.00   | 87.90<br>6.28<br>0.00    | 112.65<br>7.76<br>0.00   | 132.57<br>9.48<br>0.00   | 130.34<br>8.18<br>0.00   | 110.23<br>6.04<br>0.00   | 95.32<br>5.82<br>0.00    | 71.27<br>5.22<br>0.00   | 53.85<br>3.38<br>0.00  | 45.03<br>1.94<br>0.00  |
| OXBOW___BTM<br>323836                         | 34.96<br>1.51<br>0.00 | 29.85<br>0.21<br>0.00  | 27.58<br>0.03<br>0.00  | 26.46<br>-0.08<br>0.00 | 26.51<br>-0.05<br>0.00 | 27.36<br>0.11<br>0.00  | 30.18<br>0.03<br>0.00  | 33.32<br>0.65<br>0.00  | 36.36<br>0.75<br>0.00  | 41.03<br>1.35<br>0.00  | 48.54<br>1.73<br>0.00  | 57.53<br>3.20<br>0.00   | 65.65<br>3.95<br>0.00   | 73.14<br>5.23<br>0.00   | 82.02<br>5.44<br>0.00   | 86.02<br>4.40<br>0.00    | 110.44<br>5.56<br>0.00   | 129.86<br>6.77<br>0.00   | 127.78<br>5.62<br>0.00   | 108.05<br>3.86<br>0.00   | 93.88<br>4.38<br>0.00    | 70.15<br>4.10<br>0.00   | 52.99<br>2.52<br>0.00  | 44.39<br>1.29<br>0.00  |
| OXBOW___<br>24026                             | 34.75<br>1.30<br>0.00 | 30.14<br>0.50<br>0.00  | 27.58<br>0.03<br>0.00  | 26.46<br>-0.08<br>0.00 | 26.54<br>-0.03<br>0.00 | 27.36<br>0.11<br>0.00  | 30.30<br>0.15<br>0.00  | 33.32<br>0.65<br>0.00  | 36.36<br>0.75<br>0.00  | 41.03<br>1.35<br>0.00  | 48.59<br>1.78<br>0.00  | 57.53<br>3.20<br>0.00   | 65.71<br>4.01<br>0.00   | 73.13<br>5.23<br>0.00   | 82.02<br>5.44<br>0.00   | 86.27<br>4.65<br>0.00    | 110.45<br>5.56<br>0.00   | 129.86<br>6.77<br>0.00   | 127.78<br>5.62<br>0.00   | 108.04<br>3.85<br>0.00   | 93.89<br>4.39<br>0.00    | 70.21<br>4.16<br>0.00   | 53.09<br>2.62<br>0.00  | 44.43<br>1.34<br>0.00  |
| OXY_CHEM_DSASP<br>323612                      | 34.12<br>0.67<br>0.00 | 29.61<br>-0.03<br>0.00 | 27.11<br>-0.44<br>0.00 | 26.04<br>-0.50<br>0.00 | 26.11<br>-0.45<br>0.00 | 26.90<br>-0.35<br>0.00 | 29.76<br>-0.39<br>0.00 | 32.70<br>0.03<br>0.00  | 35.68<br>0.07<br>0.00  | 40.27<br>0.60<br>0.00  | 47.70<br>0.89<br>0.00  | 56.49<br>2.17<br>0.00   | 64.41<br>2.71<br>0.00   | 71.64<br>3.73<br>0.00   | 80.80<br>4.21<br>0.00   | 84.88<br>3.26<br>0.00    | 108.56<br>3.67<br>0.00   | 127.64<br>4.55<br>0.00   | 125.58<br>3.42<br>0.00   | 106.16<br>1.98<br>0.00   | 91.83<br>2.33<br>0.00    | 68.76<br>2.71<br>0.00   | 52.09<br>1.62<br>0.00  | 43.57<br>0.47<br>0.00  |
| OZONE_PARK_ESR<br>323760                      | 36.09<br>2.64<br>0.00 | 31.80<br>2.16<br>0.00  | 29.45<br>1.90<br>0.00  | 28.24<br>1.70<br>0.00  | 28.24<br>1.67<br>0.00  | 29.03<br>1.77<br>0.00  | 32.44<br>2.29<br>0.00  | 35.31<br>2.65<br>0.00  | 38.96<br>3.35<br>0.00  | 43.37<br>3.69<br>0.00  | 50.18<br>3.37<br>0.00  | 58.12<br>3.80<br>0.00   | 65.28<br>3.58<br>0.00   | 72.39<br>4.48<br>0.00   | 81.18<br>4.60<br>0.00   | 87.00<br>5.39<br>0.00    | 112.44<br>7.55<br>0.00   | 131.21<br>8.12<br>0.00   | 129.97<br>7.82<br>0.00   | 110.33<br>6.15<br>0.00   | 94.87<br>5.37<br>0.00    | 69.29<br>3.24<br>0.00   | 53.75<br>3.28<br>0.00  | 46.41<br>3.32<br>0.00  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 34.12<br>0.67<br>0.00 | 29.61<br>-0.03<br>0.00 | 27.11<br>-0.44<br>0.00 | 26.04<br>-0.50<br>0.00 | 26.11<br>-0.45<br>0.00 | 26.90<br>-0.35<br>0.00 | 29.76<br>-0.39<br>0.00 | 32.70<br>0.03<br>0.00  | 35.68<br>0.07<br>0.00  | 40.27<br>0.60<br>0.00  | 47.70<br>0.89<br>0.00  | 56.49<br>2.17<br>0.00   | 64.41<br>2.71<br>0.00   | 71.64<br>3.73<br>0.00   | 80.80<br>4.21<br>0.00   | 84.88<br>3.26<br>0.00    | 108.56<br>3.67<br>0.00   | 127.64<br>4.55<br>0.00   | 125.58<br>3.42<br>0.00   | 106.16<br>1.98<br>0.00   | 91.83<br>2.33<br>0.00    | 68.76<br>2.71<br>0.00   | 52.09<br>1.62<br>0.00  | 43.57<br>0.47<br>0.00  |
| PACKARD___115KV_DUPONT_184<br>80571           | 34.12<br>0.67<br>0.00 | 29.61<br>-0.03<br>0.00 | 27.11<br>-0.44<br>0.00 | 26.04<br>-0.50<br>0.00 | 26.11<br>-0.45<br>0.00 | 26.90<br>-0.35<br>0.00 | 29.76<br>-0.39<br>0.00 | 32.70<br>0.03<br>0.00  | 35.68<br>0.07<br>0.00  | 40.27<br>0.60<br>0.00  | 47.70<br>0.89<br>0.00  | 56.49<br>2.17<br>0.00   | 64.41<br>2.71<br>0.00   | 71.64<br>3.73<br>0.00   | 80.80<br>4.21<br>0.00   | 84.88<br>3.26<br>0.00    | 108.56<br>3.67<br>0.00   | 127.64<br>4.55<br>0.00   | 125.58<br>3.42<br>0.00   | 106.16<br>1.98<br>0.00   | 91.83<br>2.33<br>0.00    | 68.76<br>2.71<br>0.00   | 52.09<br>1.62<br>0.00  | 43.57<br>0.47<br>0.00  |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 35.96<br>2.51<br>0.00 | 31.63<br>1.99<br>0.00  | 29.23<br>1.68<br>0.00  | 28.03<br>1.49<br>0.00  | 28.03<br>1.46<br>0.00  | 28.67<br>1.42<br>0.00  | 31.96<br>1.81<br>0.00  | 34.76<br>2.09<br>0.00  | 38.39<br>2.78<br>0.00  | 42.65<br>2.98<br>0.00  | 49.24<br>2.43<br>0.00  | 56.92<br>2.61<br>0.01   | 64.22<br>2.53<br>0.01   | 71.23<br>3.33<br>0.01   | 79.95<br>3.37<br>0.01   | 85.68<br>4.08<br>0.01    | 110.64<br>5.77<br>0.01   | 128.99<br>5.91<br>0.01   | 127.89<br>5.74<br>0.01   | 108.55<br>4.38<br>0.01   | 93.25<br>3.76<br>0.01    | 68.29<br>2.25<br>0.01   | 52.73<br>2.27<br>0.01  | 45.72<br>2.63<br>0.00  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 36.36<br>2.91<br>0.00 | 31.95<br>2.31<br>0.00  | 29.56<br>2.01<br>0.00  | 28.35<br>1.80<br>0.00  | 28.35<br>1.78<br>0.00  | 28.97<br>1.72<br>0.00  | 32.26<br>2.11<br>0.00  | 35.08<br>2.42<br>0.00  | 38.74<br>3.13<br>0.00  | 43.05<br>3.37<br>0.00  | 49.71<br>2.90<br>0.00  | 57.46<br>3.15<br>0.01   | 64.84<br>3.15<br>0.01   | 71.97<br>4.07<br>0.01   | 80.94<br>4.37<br>0.01   | 86.74<br>5.14<br>0.01    | 112.01<br>7.13<br>0.01   | 130.59<br>7.51<br>0.01   | 129.48<br>7.33<br>0.01   | 109.91<br>5.73<br>0.01   | 94.41<br>4.92<br>0.01    | 69.15<br>3.10<br>0.01   | 53.39<br>2.93<br>0.01  | 46.33<br>3.23<br>0.00  |
| PATROON___115KV_TB1<br>80586                  | 34.39<br>0.94<br>0.00 | 30.47<br>0.83<br>0.00  | 28.35<br>0.80<br>0.00  | 27.34<br>0.80<br>0.00  | 27.34<br>0.77<br>0.00  | 27.99<br>0.74<br>0.00  | 30.96<br>0.81<br>0.00  | 33.52<br>0.85<br>0.00  | 36.61<br>1.00<br>0.00  | 40.67<br>0.99<br>0.00  | 47.79<br>0.98<br>0.00  | 55.57<br>1.25<br>0.00   | 63.06<br>1.36<br>0.00   | 69.67<br>1.77<br>0.00   | 78.50<br>1.91<br>0.00   | 83.65<br>2.04<br>0.00    | 107.30<br>2.41<br>0.00   | 125.92<br>2.83<br>0.00   | 125.33<br>3.18<br>0.00   | 106.89<br>2.71<br>0.00   | 91.83<br>2.33<br>0.00    | 67.70<br>1.65<br>0.00   | 51.93<br>1.46<br>0.00  | 44.47<br>1.38<br>0.00  |
| PATTRSNVILLE___SOLAR<br>323815                | 34.89<br>1.44<br>0.00 | 30.91<br>1.27<br>0.00  | 28.68<br>1.13<br>0.00  | 27.60<br>1.06<br>0.00  | 27.63<br>1.06<br>0.00  | 28.35<br>1.09<br>0.00  | 31.39<br>1.24<br>0.00  | 33.97<br>1.31<br>0.00  | 37.14<br>1.53<br>0.00  | 41.30<br>1.63<br>0.00  | 48.59<br>1.78<br>0.00  | 56.50<br>2.18<br>0.00   | 64.17<br>2.47<br>0.00   | 70.89<br>2.98<br>0.00   | 79.88<br>3.29<br>0.00   | 85.37<br>3.76<br>0.00    | 109.39<br>4.51<br>0.00   | 128.75<br>5.67<br>0.00   | 128.38<br>6.23<br>0.00   | 109.60<br>5.41<br>0.00   | 94.24<br>4.74<br>0.00    | 69.42<br>3.37<br>0.00   | 53.09<br>2.62<br>0.00  | 45.33<br>2.24<br>0.00  |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 35.69<br>2.24<br>0.00 | 30.97<br>1.33<br>0.00  | 28.35<br>0.80<br>0.00  | 27.20<br>0.66<br>0.00  | 27.31<br>0.74<br>0.00  | 28.15<br>0.90<br>0.00  | 31.24<br>1.09<br>0.00  | 34.23<br>1.57<br>0.00  | 37.46<br>1.85<br>0.00  | 42.26<br>2.58<br>0.00  | 50.18<br>3.37<br>0.00  | 59.48<br>5.16<br>0.00   | 67.93<br>6.23<br>0.00   | 75.85<br>7.94<br>0.00   | 85.62<br>9.04<br>0.00   | 89.86<br>8.24<br>-0.01   | 115.48<br>10.59<br>-0.01 | 135.65<br>12.55<br>-0.01 | 133.40<br>11.24<br>-0.01 | 112.73<br>8.54<br>0.00   | 97.20<br>7.70<br>0.00    | 72.65<br>6.60<br>0.00   | 54.76<br>4.29<br>0.00  | 45.98<br>2.89<br>0.00  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 35.76<br>2.31<br>0.00 | 31.57<br>1.93<br>0.00  | 29.29<br>1.74<br>0.00  | 28.08<br>1.54<br>0.00  | 28.03<br>1.46<br>0.00  | 28.84<br>1.58<br>0.00  | 32.14<br>1.99<br>0.00  | 34.85<br>2.19<br>0.00  | 38.28<br>2.67<br>0.00  | 42.65<br>2.98<br>0.00  | 49.95<br>3.14<br>0.00  | 58.02<br>3.69<br>0.00   | 65.59<br>3.89<br>0.00   | 72.73<br>4.82<br>0.00   | 81.72<br>5.13<br>0.00   | 87.65<br>6.04<br>0.00    | 112.86<br>7.97<br>0.00   | 131.95<br>8.86<br>0.00   | 130.83<br>8.67<br>0.00   | 111.27<br>7.08<br>0.00   | 95.32<br>5.82<br>0.00    | 69.88<br>3.83<br>0.00   | 53.85<br>3.38<br>0.00  | 46.20<br>3.10<br>0.00  |
| PEEKSKILL___<br>23653                         | 35.36<br>1.91<br>0.00 | 31.33<br>1.69<br>0.00  | 29.01<br>1.46<br>0.00  | 27.84<br>1.30<br>0.00  | 27.84<br>1.28<br>0.00  | 28.62<br>1.36<br>0.00  | 31.90<br>1.75<br>0.00  | 34.59<br>1.93<br>0.00  | 38.00<br>2.39<br>0.00  | 42.25<br>2.58<br>0.00  | 49.15<br>2.34<br>0.00  | 57.04<br>2.71<br>0.00   | 64.29<br>2.59<br>0.00   | 71.17<br>3.26<br>0.00   | 80.03<br>3.45<br>0.00   | 85.69<br>4.08<br>0.00    | 110.44<br>5.56<br>0.00   | 128.99<br>5.91<br>0.00   | 127.90<br>5.74<br>0.00   | 108.76<br>4.58<br>0.00   | 93.26<br>3.76<br>0.00    | 68.42<br>2.37<br>0.00   | 52.89<br>2.42<br>0.00  | 45.55<br>2.46<br>0.00  |
| PGE MADISON___WINDPWR<br>24146                | 37.03<br>3.58<br>0.00 | 32.55<br>2.91<br>0.00  | 30.11<br>2.56<br>0.00  | 28.90<br>2.36<br>0.00  | 28.98<br>2.42<br>0.00  | 29.95<br>2.70<br>0.00  | 33.29<br>3.14<br>0.00  | 37.72<br>4.87<br>-0.19 | 41.54<br>5.52<br>-0.41 | 46.61<br>6.31<br>-0.62 | 55.72<br>8.05<br>-0.85 | 65.52<br>10.05<br>-1.15 | 75.11<br>11.79<br>-1.62 | 84.05<br>14.20<br>-1.95 | 94.37<br>15.40<br>-2.39 | 100.61<br>16.41<br>-2.59 | 130.78<br>22.23<br>-3.66 | 147.34<br>18.83<br>-5.43 | 147.94<br>19.29<br>-6.49 | 126.43<br>16.78<br>-5.47 | 108.65<br>14.76<br>-4.39 | 79.42<br>10.70<br>-2.67 | 59.05<br>7.07<br>-1.52 | 49.53<br>5.47<br>-0.96 |

|  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                           |                          |                          |                         |                         |                         |                         |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PIERCEFIELD___HYD<br>23852                   | 32.18<br>-1.27<br>0.00 | 28.60<br>-1.04<br>0.00 | 26.64<br>-0.91<br>0.00 | 25.74<br>-0.80<br>0.00 | 25.80<br>-0.77<br>0.00 | 26.52<br>-0.74<br>0.00 | 29.28<br>-0.87<br>0.00 | 31.88<br>-0.91<br>-0.12 | 34.60<br>-1.28<br>-0.27 | 38.66<br>-1.43<br>-0.41 | 46.06<br>-1.31<br>-0.56 | 53.02<br>-2.06<br>-0.76 | 60.36<br>-2.41<br>-1.07 | 65.46<br>-3.73<br>-1.29 | 73.25<br>-4.90<br>-1.57 | 78.09<br>-5.22<br>-1.70  | 101.11<br>-6.19<br>-2.42  | 117.98<br>-7.51<br>-2.40  | 117.82<br>-7.21<br>-2.87 | 101.08<br>-5.52<br>-2.42 | 86.61<br>-4.83<br>-1.94 | 64.00<br>-3.24<br>-1.18 | 49.12<br>-2.02<br>-0.67 | 41.97<br>-1.55<br>-0.43 |
| PINELAWN_CC_1<br>323563                      | 36.43<br>2.98<br>0.00  | 32.10<br>2.46<br>0.00  | 29.56<br>2.01<br>0.00  | 28.08<br>1.54<br>0.00  | 28.05<br>1.49<br>0.00  | 29.19<br>1.94<br>0.00  | 32.77<br>2.62<br>0.00  | 35.05<br>2.38<br>0.00   | 38.46<br>2.85<br>0.00   | 42.65<br>2.98<br>0.00   | 49.14<br>2.34<br>0.01   | 56.92<br>2.61<br>0.01   | 64.04<br>2.47<br>0.13   | 71.11<br>3.46<br>0.26   | 80.23<br>4.06<br>0.41   | 90.48<br>5.06<br>-3.80   | 123.77<br>6.81<br>-12.07  | 139.38<br>8.00<br>-8.29   | 135.29<br>7.33<br>-5.80  | 109.19<br>5.00<br>0.00   | 93.08<br>3.58<br>0.01   | 69.09<br>3.04<br>0.00   | 53.29<br>2.82<br>0.00   | 47.15<br>4.05<br>0.00   |
| PJM_GEN_HTTP_PROXY<br>323702                 | 35.69<br>2.24<br>0.00  | 31.57<br>1.93<br>0.00  | 29.20<br>1.65<br>0.00  | 28.00<br>1.46<br>0.00  | 28.03<br>1.46<br>0.00  | 28.81<br>1.55<br>0.00  | 32.20<br>2.05<br>0.00  | 34.99<br>2.32<br>0.00   | 38.56<br>2.95<br>0.00   | 42.82<br>3.21<br>0.07   | 49.69<br>2.81<br>-0.07  | 57.53<br>3.20<br>0.00   | 64.66<br>2.96<br>0.00   | 71.57<br>3.66<br>0.00   | 80.34<br>3.75<br>0.00   | 86.18<br>4.57<br>0.00    | 111.18<br>6.29<br>0.00    | 129.61<br>6.52<br>0.00    | 128.38<br>6.23<br>0.00   | 108.98<br>4.80<br>0.00   | 93.62<br>4.12<br>0.00   | 68.56<br>2.51<br>0.00   | 55.11<br>2.77<br>-1.86  | 44.08<br>2.84<br>1.86   |
| PJM_GEN_KEystone<br>24065                    | 34.92<br>1.47<br>0.00  | 30.59<br>0.95<br>0.00  | 28.29<br>0.74<br>0.00  | 27.18<br>0.64<br>0.00  | 27.20<br>0.64<br>0.00  | 28.02<br>0.76<br>0.00  | 31.11<br>0.96<br>0.00  | 33.91<br>1.24<br>0.00   | 37.17<br>1.57<br>0.00   | 41.51<br>1.90<br>0.07   | 48.80<br>1.92<br>-0.07  | 56.71<br>2.77<br>0.38   | 64.29<br>2.90<br>0.31   | 71.14<br>3.87<br>0.63   | 79.63<br>4.29<br>1.24   | 84.01<br>4.24<br>1.84    | 108.35<br>5.76<br>2.30    | 127.06<br>6.40<br>2.43    | 124.51<br>5.86<br>3.51   | 104.66<br>4.37<br>3.90   | 90.49<br>3.76<br>2.77   | 68.01<br>2.90<br>0.94   | 54.28<br>2.17<br>-1.64  | 43.00<br>1.77<br>1.86   |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 35.86<br>2.41<br>0.00  | 31.63<br>1.99<br>0.00  | 29.18<br>1.63<br>0.00  | 27.74<br>1.20<br>0.00  | 27.73<br>1.17<br>0.00  | 28.78<br>1.53<br>0.00  | 32.29<br>2.14<br>0.00  | 34.56<br>1.89<br>0.00   | 38.00<br>2.39<br>0.00   | 42.07<br>2.46<br>0.07   | 48.65<br>1.78<br>-0.06  | 56.27<br>1.95<br>0.01   | 63.37<br>1.67<br>0.00   | 70.42<br>2.51<br>0.00   | 79.42<br>2.84<br>0.00   | 85.37<br>3.76<br>0.00    | 109.92<br>5.03<br>0.00    | 126.01<br>5.79<br>2.86    | 127.40<br>5.25<br>0.00   | 107.42<br>3.23<br>0.00   | 91.91<br>2.42<br>0.01   | 68.03<br>1.98<br>0.00   | 54.45<br>2.12<br>-1.86  | 44.51<br>3.27<br>1.86   |
| PJM_GEN_VFT_PROXY<br>323633                  | 35.52<br>2.07<br>0.00  | 31.45<br>1.81<br>0.00  | 29.07<br>1.51<br>0.00  | 27.89<br>1.35<br>0.00  | 27.89<br>1.33<br>0.00  | 28.70<br>1.44<br>0.00  | 32.08<br>1.93<br>0.00  | 34.86<br>2.19<br>0.00   | 38.46<br>2.85<br>0.00   | 42.66<br>3.06<br>0.07   | 49.36<br>2.48<br>-0.07  | 51.56<br>2.66<br>5.43   | 59.62<br>2.34<br>4.43   | 61.96<br>3.06<br>9.00   | 61.96<br>3.14<br>17.76  | 59.23<br>3.92<br>26.30   | 77.46<br>5.45<br>32.88    | 94.06<br>5.67<br>34.69    | 77.34<br>5.37<br>50.18   | 52.58<br>4.06<br>55.66   | 53.43<br>3.49<br>39.56  | 54.60<br>1.98<br>13.43  | 51.46<br>2.32<br>1.33   | 43.86<br>2.63<br>1.86   |
| PLATSBURG_115KV_PMLD1<br>355749              | 32.25<br>-1.20<br>0.00 | 28.84<br>-0.80<br>0.00 | 26.89<br>-0.66<br>0.00 | 26.14<br>-0.40<br>0.00 | 26.27<br>-0.29<br>0.00 | 27.09<br>-0.16<br>0.00 | 29.58<br>-0.57<br>0.00 | 32.31<br>-0.36<br>0.00  | 35.00<br>-0.61<br>0.00  | 39.28<br>-0.40<br>0.00  | 46.67<br>-0.14<br>0.00  | 51.33<br>-2.99<br>0.00  | 57.81<br>-3.89<br>0.00  | 62.95<br>-4.96<br>0.00  | 70.14<br>-6.43<br>0.01  | 74.83<br>-6.77<br>0.01   | 96.91<br>-7.97<br>0.00    | 113.98<br>-9.11<br>0.00   | 113.60<br>-8.55<br>0.00  | 98.56<br>-5.63<br>0.00   | 84.22<br>-5.28<br>0.00  | 62.09<br>-3.96<br>0.00  | 47.64<br>-2.83<br>0.00  | 41.80<br>-1.29<br>0.00  |
| PLEASANTVLY___LBMP<br>24000                  | 35.19<br>1.74<br>0.00  | 31.12<br>1.48<br>0.00  | 28.90<br>1.35<br>0.00  | 27.76<br>1.22<br>0.00  | 27.74<br>1.17<br>0.00  | 28.51<br>1.25<br>0.00  | 31.72<br>1.57<br>0.00  | 34.36<br>1.70<br>0.00   | 37.71<br>2.10<br>0.00   | 41.90<br>2.22<br>0.00   | 48.82<br>2.01<br>0.00   | 56.66<br>2.34<br>0.00   | 63.80<br>2.10<br>0.00   | 70.62<br>3.06<br>0.00   | 79.42<br>2.83<br>0.00   | 84.96<br>3.35<br>0.00    | 109.39<br>4.51<br>0.00    | 127.76<br>4.68<br>0.00    | 126.80<br>4.64<br>0.00   | 107.94<br>3.75<br>0.00   | 92.63<br>3.13<br>0.00   | 68.03<br>1.98<br>0.00   | 52.64<br>2.17<br>0.00   | 45.33<br>2.24<br>0.00   |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 35.52<br>2.07<br>0.00  | 31.39<br>1.75<br>0.00  | 29.12<br>1.57<br>0.00  | 27.95<br>1.41<br>0.00  | 27.92<br>1.35<br>0.00  | 28.73<br>1.47<br>0.00  | 31.99<br>1.84<br>0.00  | 34.72<br>2.06<br>0.00   | 38.17<br>2.56<br>0.00   | 42.45<br>2.78<br>0.00   | 49.38<br>2.57<br>0.00   | 57.31<br>2.99<br>0.00   | 64.54<br>2.84<br>0.00   | 71.50<br>3.60<br>0.00   | 80.41<br>3.83<br>0.00   | 86.02<br>4.41<br>0.00    | 110.86<br>5.98<br>0.00    | 129.49<br>6.40<br>0.00    | 128.39<br>6.23<br>0.00   | 109.08<br>4.90<br>0.00   | 93.62<br>4.12<br>0.00   | 68.69<br>2.64<br>0.00   | 53.09<br>2.62<br>0.00   | 45.72<br>2.63<br>0.00   |
| PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I<br>345020  | 35.52<br>2.07<br>0.00  | 31.39<br>1.75<br>0.00  | 29.12<br>1.57<br>0.00  | 27.95<br>1.41<br>0.00  | 27.92<br>1.35<br>0.00  | 28.73<br>1.47<br>0.00  | 31.99<br>1.84<br>0.00  | 34.72<br>2.06<br>0.00   | 38.17<br>2.56<br>0.00   | 42.45<br>2.78<br>0.00   | 49.38<br>2.57<br>0.00   | 57.31<br>2.99<br>0.00   | 64.54<br>2.84<br>0.00   | 71.50<br>3.60<br>0.00   | 80.41<br>3.83<br>0.00   | 86.02<br>4.41<br>0.00    | 110.86<br>5.98<br>0.00    | 129.49<br>6.40<br>0.00    | 128.39<br>6.23<br>0.00   | 109.08<br>4.90<br>0.00   | 93.62<br>4.12<br>0.00   | 68.69<br>2.64<br>0.00   | 53.09<br>2.62<br>0.00   | 45.72<br>2.63<br>0.00   |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 35.46<br>2.01<br>0.00  | 31.36<br>1.72<br>0.00  | 29.09<br>1.54<br>0.00  | 27.92<br>1.38<br>0.00  | 27.92<br>1.35<br>0.00  | 28.70<br>1.44<br>0.00  | 31.96<br>1.81<br>0.00  | 34.56<br>1.89<br>0.00   | 37.92<br>2.31<br>0.00   | 42.18<br>2.50<br>0.00   | 49.24<br>2.43<br>0.00   | 57.20<br>2.88<br>0.00   | 64.60<br>2.90<br>0.00   | 71.44<br>3.53<br>0.00   | 80.34<br>3.75<br>0.00   | 86.10<br>4.49<br>0.00    | 111.07<br>6.19<br>0.00    | 129.86<br>6.77<br>0.00    | 128.87<br>6.72<br>0.00   | 109.71<br>5.52<br>0.00   | 94.06<br>4.56<br>0.00   | 69.02<br>2.97<br>0.00   | 53.25<br>2.78<br>0.00   | 45.72<br>2.63<br>0.00   |
| POLETTI____<br>23519                         | 35.69<br>2.24<br>0.00  | 31.48<br>1.84<br>0.00  | 29.15<br>1.60<br>0.00  | 27.97<br>1.43<br>0.00  | 27.97<br>1.41<br>0.00  | 28.75<br>1.50<br>0.00  | 32.11<br>1.96<br>0.00  | 34.92<br>2.25<br>0.00   | 38.49<br>2.88<br>0.00   | 42.81<br>3.13<br>0.00   | 49.52<br>2.71<br>0.00   | 57.36<br>3.04<br>0.00   | 64.41<br>2.71<br>0.00   | 71.37<br>3.46<br>0.00   | 80.11<br>3.52<br>0.00   | 85.77<br>4.16<br>0.00    | 110.76<br>5.87<br>0.00    | 129.24<br>6.15<br>0.00    | 128.02<br>5.86<br>0.00   | 108.66<br>4.48<br>0.00   | 93.35<br>3.85<br>0.00   | 68.30<br>2.25<br>0.00   | 53.04<br>2.57<br>0.00   | 45.81<br>2.71<br>0.00   |
| POMONA___ESR<br>323819                       | 35.25<br>1.81<br>0.00  | 31.33<br>1.69<br>0.00  | 28.98<br>1.43<br>0.00  | 27.82<br>1.27<br>0.00  | 27.82<br>1.25<br>0.00  | 28.59<br>1.34<br>0.00  | 31.87<br>1.72<br>0.00  | 34.49<br>1.83<br>0.00   | 37.85<br>2.24<br>0.00   | 42.06<br>2.38<br>0.00   | 48.96<br>2.15<br>0.00   | 56.82<br>2.50<br>0.00   | 64.10<br>2.40<br>0.00   | 71.03<br>3.13<br>0.00   | 79.88<br>3.29<br>0.00   | 85.53<br>3.92<br>0.00    | 110.33<br>5.45<br>0.00    | 128.75<br>5.67<br>0.00    | 127.66<br>5.50<br>0.00   | 108.46<br>4.27<br>0.00   | 92.99<br>3.49<br>0.00   | 68.23<br>2.18<br>0.00   | 52.69<br>2.22<br>0.00   | 45.38<br>2.28<br>0.00   |
| PORT_JEFF_3<br>23555                         | 36.53<br>3.08<br>0.00  | 32.13<br>2.49<br>0.00  | 29.59<br>2.04<br>0.00  | 28.05<br>1.51<br>0.00  | 28.05<br>1.49<br>0.00  | 29.22<br>1.96<br>0.00  | 32.83<br>2.68<br>0.00  | 35.05<br>2.38<br>0.00   | 38.53<br>2.92<br>0.00   | 42.69<br>3.01<br>0.00   | 49.23<br>2.43<br>0.01   | 56.59<br>2.28<br>0.01   | 63.27<br>1.85<br>0.28   | 70.26<br>2.92<br>0.57   | 79.21<br>3.52<br>0.90   | 149.12<br>4.65<br>-62.86 | 301.38<br>6.19<br>-190.31 | 289.86<br>7.26<br>-159.51 | 219.95<br>6.47<br>-91.32 | 108.51<br>4.27<br>-0.05  | 92.17<br>2.68<br>0.01   | 68.49<br>2.45<br>0.00   | 53.24<br>2.77<br>0.00   | 47.54<br>4.40<br>-0.05  |
| PORT_JEFF_4<br>23616                         | 36.53<br>3.08<br>0.00  | 32.13<br>2.49<br>0.00  | 29.59<br>2.04<br>0.00  | 28.05<br>1.51<br>0.00  | 28.05<br>1.49<br>0.00  | 29.22<br>1.96<br>0.00  | 32.83<br>2.68<br>0.00  | 35.05<br>2.38<br>0.00   | 38.53<br>2.92<br>0.00   | 42.69<br>3.01<br>0.00   | 49.23<br>2.43<br>0.01   | 56.59<br>2.28<br>0.01   | 63.27<br>1.85<br>0.28   | 70.26<br>2.92<br>0.57   | 79.21<br>3.52<br>0.90   | 149.12<br>4.65<br>-62.86 | 301.38<br>6.19<br>-190.31 | 289.86<br>7.26<br>-159.51 | 219.95<br>6.47<br>-91.32 | 108.51<br>4.27<br>-0.05  | 92.17<br>2.68<br>0.01   | 68.49<br>2.45<br>0.00   | 53.24<br>2.77<br>0.00   | 47.54<br>4.40<br>-0.05  |

|                              |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                           |                           |                          |                         |                         |                         |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_IC<br>23713        | 36.76<br>3.31<br>0.00  | 32.13<br>2.49<br>0.00  | 29.62<br>2.07<br>0.00  | 28.16<br>1.62<br>0.00  | 28.05<br>1.49<br>0.00  | 29.24<br>1.99<br>0.00  | 32.86<br>2.71<br>0.00  | 35.08<br>2.42<br>0.00   | 38.56<br>2.96<br>0.00   | 42.73<br>3.06<br>0.00   | 49.14<br>2.34<br>0.01   | 56.81<br>2.50<br>0.01   | 63.18<br>1.85<br>0.37   | 70.08<br>2.92<br>0.75   | 78.92<br>3.52<br>1.18   | 158.70<br>4.65<br>-72.44 | 330.63<br>6.29<br>-219.45 | 314.39<br>7.02<br>-184.29 | 233.94<br>6.47<br>-105.31 | 109.04<br>4.79<br>-0.06  | 92.27<br>2.77<br>0.01   | 68.30<br>2.25<br>0.00   | 52.64<br>2.17<br>0.00   | 47.42<br>4.27<br>-0.06  |
| PPL PILGRIM_ST_GT1<br>24216  | 36.69<br>3.24<br>0.00  | 32.28<br>2.64<br>0.00  | 29.73<br>2.18<br>0.00  | 28.21<br>1.67<br>0.00  | 28.21<br>1.65<br>0.00  | 29.35<br>2.10<br>0.00  | 33.02<br>2.87<br>0.00  | 35.25<br>2.58<br>0.00   | 38.71<br>3.10<br>0.00   | 42.93<br>3.25<br>0.00   | 49.42<br>2.62<br>0.01   | 57.14<br>2.82<br>0.01   | 64.00<br>2.65<br>0.35   | 70.94<br>3.73<br>0.70   | 79.92<br>4.44<br>1.11   | 98.88<br>4.98<br>-12.29  | 149.86<br>6.29<br>-38.68  | 160.95<br>7.26<br>-30.60  | 147.34<br>6.59<br>-18.59  | 108.57<br>4.37<br>-0.01  | 92.35<br>2.86<br>0.01   | 69.28<br>3.24<br>0.00   | 53.55<br>3.08<br>0.00   | 47.54<br>4.44<br>-0.01  |
| PPL PILGRIM_ST_GT2<br>24217  | 36.69<br>3.24<br>0.00  | 32.28<br>2.64<br>0.00  | 29.73<br>2.18<br>0.00  | 28.21<br>1.67<br>0.00  | 28.21<br>1.65<br>0.00  | 29.35<br>2.10<br>0.00  | 33.02<br>2.87<br>0.00  | 35.25<br>2.58<br>0.00   | 38.71<br>3.10<br>0.00   | 42.93<br>3.25<br>0.00   | 49.42<br>2.62<br>0.01   | 57.14<br>2.82<br>0.01   | 64.00<br>2.65<br>0.35   | 70.94<br>3.73<br>0.70   | 79.92<br>4.44<br>1.11   | 98.88<br>4.98<br>-12.29  | 149.86<br>6.29<br>-38.68  | 160.95<br>7.26<br>-30.60  | 147.34<br>6.59<br>-18.59  | 108.57<br>4.37<br>-0.01  | 92.35<br>2.86<br>0.01   | 69.28<br>3.24<br>0.00   | 53.55<br>3.08<br>0.00   | 47.54<br>4.44<br>-0.01  |
| PPL_SHRM_GT3<br>24213        | 36.46<br>3.01<br>0.00  | 32.04<br>2.40<br>0.00  | 29.51<br>1.96<br>0.00  | 27.95<br>1.41<br>0.00  | 27.92<br>1.35<br>0.00  | 29.11<br>1.85<br>0.00  | 32.74<br>2.59<br>0.00  | 34.92<br>2.25<br>0.00   | 38.39<br>2.78<br>0.00   | 42.53<br>2.86<br>0.00   | 49.23<br>2.43<br>0.01   | 56.81<br>2.50<br>0.01   | 63.74<br>2.34<br>0.30   | 70.83<br>3.53<br>0.60   | 79.91<br>4.29<br>0.96   | 151.34<br>5.55<br>-64.18 | 306.69<br>7.45<br>-194.36 | 294.66<br>8.61<br>-162.96 | 223.36<br>7.94<br>-93.27  | 109.96<br>5.73<br>-0.05  | 93.16<br>3.67<br>0.01   | 69.28<br>3.24<br>0.00   | 53.55<br>3.08<br>0.00   | 47.58<br>4.44<br>-0.05  |
| PPL_SHRM_GT4<br>24214        | 36.46<br>3.01<br>0.00  | 32.04<br>2.40<br>0.00  | 29.51<br>1.96<br>0.00  | 27.95<br>1.41<br>0.00  | 27.92<br>1.35<br>0.00  | 29.11<br>1.85<br>0.00  | 32.74<br>2.59<br>0.00  | 34.92<br>2.25<br>0.00   | 38.39<br>2.78<br>0.00   | 42.53<br>2.86<br>0.00   | 49.23<br>2.43<br>0.01   | 56.81<br>2.50<br>0.01   | 63.74<br>2.34<br>0.30   | 70.83<br>3.53<br>0.60   | 79.91<br>4.29<br>0.96   | 151.34<br>5.55<br>-64.18 | 306.69<br>7.45<br>-194.36 | 294.66<br>8.61<br>-162.96 | 223.36<br>7.94<br>-93.27  | 109.96<br>5.73<br>-0.05  | 93.16<br>3.67<br>0.01   | 69.28<br>3.24<br>0.00   | 53.55<br>3.08<br>0.00   | 47.58<br>4.44<br>-0.05  |
| PROJECT___ORANGE 1<br>24174  | 33.72<br>0.27<br>0.00  | 29.79<br>0.15<br>0.00  | 27.61<br>0.06<br>0.00  | 26.54<br>0.00<br>0.00  | 26.59<br>0.03<br>0.00  | 27.34<br>0.08<br>0.00  | 30.33<br>0.18<br>0.00  | 33.29<br>0.23<br>-0.40  | 36.79<br>0.32<br>-0.86  | 41.42<br>0.44<br>-1.31  | 49.17<br>0.56<br>-1.80  | 57.72<br>0.98<br>-2.42  | 66.28<br>1.17<br>-3.41  | 73.63<br>1.63<br>-4.10  | 83.44<br>1.84<br>-5.02  | 88.85<br>1.80<br>-5.44   | 114.89<br>2.31<br>-7.70   | 133.27<br>2.58<br>-7.60   | 133.68<br>2.44<br>-9.08   | 113.72<br>1.88<br>-7.66  | 97.35<br>1.70<br>-6.15  | 71.05<br>1.25<br>-3.74  | 53.40<br>0.81<br>-2.12  | 44.79<br>0.34<br>-1.35  |
| PROJECT___ORANGE 2<br>24166  | 33.72<br>0.27<br>0.00  | 29.79<br>0.15<br>0.00  | 27.61<br>0.06<br>0.00  | 26.54<br>0.00<br>0.00  | 26.59<br>0.03<br>0.00  | 27.34<br>0.08<br>0.00  | 30.33<br>0.18<br>0.00  | 33.29<br>0.23<br>-0.40  | 36.79<br>0.32<br>-0.86  | 41.42<br>0.44<br>-1.31  | 49.17<br>0.56<br>-1.80  | 57.72<br>0.98<br>-2.42  | 66.28<br>1.17<br>-3.41  | 73.63<br>1.63<br>-4.10  | 83.44<br>1.84<br>-5.02  | 88.85<br>1.80<br>-5.44   | 114.89<br>2.31<br>-7.70   | 133.27<br>2.58<br>-7.60   | 133.68<br>2.44<br>-9.08   | 113.72<br>1.88<br>-7.66  | 97.35<br>1.70<br>-6.15  | 71.05<br>1.25<br>-3.74  | 53.40<br>0.81<br>-2.12  | 44.79<br>0.34<br>-1.35  |
| PUCKETT___SOLAR<br>323809    | 35.15<br>1.71<br>0.00  | 30.88<br>1.24<br>0.00  | 28.60<br>1.05<br>0.00  | 27.52<br>0.98<br>0.00  | 27.55<br>0.98<br>0.00  | 28.35<br>1.09<br>0.00  | 31.45<br>1.30<br>0.00  | 34.57<br>1.67<br>-0.24  | 37.98<br>1.85<br>-0.52  | 42.61<br>2.14<br>-0.79  | 50.47<br>2.57<br>-1.09  | 59.21<br>3.42<br>-1.47  | 67.72<br>3.95<br>-2.07  | 75.42<br>5.02<br>-2.48  | 85.15<br>5.52<br>-3.04  | 90.62<br>5.71<br>-3.30   | 117.31<br>7.76<br>-4.67   | 136.44<br>8.37<br>-4.98   | 136.54<br>8.42<br>-5.96   | 116.39<br>7.18<br>-5.02  | 99.89<br>6.36<br>-4.03  | 73.32<br>4.82<br>-2.45  | 55.10<br>3.23<br>-1.39  | 46.39<br>2.41<br>-0.89  |
| PYRITES___HYD<br>24023       | 32.58<br>-0.87<br>0.00 | 28.99<br>-0.65<br>0.00 | 27.00<br>-0.55<br>0.00 | 26.12<br>-0.42<br>0.00 | 26.17<br>-0.40<br>0.00 | 26.93<br>-0.33<br>0.00 | 29.76<br>-0.39<br>0.00 | 32.36<br>-0.42<br>-0.11 | 35.08<br>-0.78<br>-0.25 | 39.18<br>-0.87<br>-0.38 | 46.72<br>-0.61<br>-0.52 | 53.83<br>-1.20<br>-0.70 | 61.45<br>-1.23<br>-0.99 | 66.85<br>-2.24<br>-1.18 | 74.89<br>-3.14<br>-1.44 | 79.75<br>-3.43<br>-1.57  | 103.12<br>-3.99<br>-2.23  | 120.74<br>-4.55<br>-2.21  | 120.52<br>-4.28<br>-2.64  | 103.60<br>-2.81<br>-2.23 | 88.78<br>-2.51<br>-1.79 | 65.55<br>-1.59<br>-1.09 | 49.93<br>-1.16<br>-0.62 | 42.58<br>-0.90<br>-0.39 |
| QUAKERRD_115KV_BK1<br>80622  | 33.65<br>0.20<br>0.00  | 29.49<br>-0.15<br>0.00 | 27.19<br>-0.36<br>0.00 | 26.12<br>-0.42<br>0.00 | 26.19<br>-0.37<br>0.00 | 26.93<br>-0.33<br>0.00 | 29.91<br>-0.24<br>0.00 | 32.76<br>0.10<br>0.00   | 35.75<br>0.14<br>0.00   | 40.15<br>0.48<br>0.00   | 47.60<br>0.80<br>0.00   | 56.01<br>1.68<br>0.00   | 63.80<br>2.10<br>0.00   | 70.76<br>2.85<br>0.00   | 79.88<br>3.29<br>0.00   | 84.87<br>3.26<br>0.00    | 108.87<br>3.99<br>0.00    | 127.89<br>4.80<br>0.00    | 126.43<br>4.28<br>0.00    | 107.21<br>3.02<br>0.00   | 92.27<br>2.77<br>0.00   | 68.23<br>2.18<br>0.00   | 51.78<br>1.31<br>0.00   | 43.48<br>0.39<br>0.00   |
| QUENSBRY_115KV_TB8<br>356137 | 35.39<br>1.94<br>0.00  | 31.33<br>1.69<br>0.00  | 29.07<br>1.52<br>0.00  | 27.95<br>1.41<br>0.00  | 27.97<br>1.41<br>0.00  | 28.75<br>1.50<br>0.00  | 31.81<br>1.66<br>0.00  | 34.63<br>1.96<br>0.00   | 37.96<br>2.35<br>0.00   | 42.26<br>2.58<br>0.00   | 49.90<br>3.09<br>0.00   | 58.34<br>4.02<br>0.00   | 66.51<br>4.81<br>0.00   | 73.68<br>5.77<br>0.00   | 82.56<br>5.97<br>0.00   | 88.38<br>6.77<br>0.00    | 112.65<br>7.76<br>0.00    | 133.06<br>9.97<br>0.00    | 132.91<br>10.75<br>0.00   | 113.35<br>9.17<br>0.00   | 98.00<br>8.50<br>0.00   | 71.99<br>5.94<br>0.00   | 54.61<br>4.14<br>0.00   | 46.50<br>3.40<br>0.00   |
| RAMAPO___LBMP<br>323565      | 35.19<br>1.74<br>0.00  | 31.15<br>1.51<br>0.00  | 28.90<br>1.35<br>0.00  | 27.74<br>1.19<br>0.00  | 27.74<br>1.17<br>0.00  | 28.51<br>1.25<br>0.00  | 31.72<br>1.57<br>0.00  | 34.40<br>1.73<br>0.00   | 37.75<br>2.14<br>0.00   | 41.94<br>2.26<br>0.00   | 48.82<br>2.01<br>0.00   | 56.71<br>2.39<br>0.00   | 63.92<br>2.22<br>0.00   | 70.76<br>2.85<br>0.00   | 79.57<br>2.99<br>0.00   | 85.20<br>3.59<br>0.00    | 109.81<br>4.93<br>0.00    | 128.26<br>5.17<br>0.00    | 127.16<br>5.01<br>0.00    | 108.04<br>3.85<br>0.00   | 92.63<br>3.13<br>0.00   | 68.03<br>1.98<br>0.00   | 52.54<br>2.07<br>0.00   | 45.20<br>2.11<br>0.00   |
| RANKINE____<br>23646         | 35.49<br>2.04<br>0.00  | 30.80<br>1.16<br>0.00  | 28.18<br>0.63<br>0.00  | 27.05<br>0.50<br>0.00  | 27.15<br>0.58<br>0.00  | 27.99<br>0.74<br>0.00  | 31.02<br>0.87<br>0.00  | 34.07<br>1.40<br>0.00   | 37.25<br>1.64<br>0.00   | 42.02<br>2.34<br>0.00   | 49.90<br>3.09<br>0.00   | 59.16<br>4.83<br>0.00   | 67.50<br>5.80<br>0.00   | 75.31<br>7.40<br>0.00   | 85.01<br>8.42<br>0.00   | 89.37<br>7.75<br>-0.01   | 114.65<br>9.75<br>-0.01   | 134.79<br>11.69<br>-0.01  | 132.67<br>10.51<br>-0.01  | 112.10<br>7.92<br>0.00   | 96.75<br>7.25<br>0.00   | 72.26<br>6.21<br>0.00   | 54.51<br>4.04<br>0.00   | 45.64<br>2.54<br>0.00   |
| RAVENSWOOD_GT2_1<br>24244    | 35.72<br>2.27<br>0.00  | 31.51<br>1.87<br>0.00  | 29.20<br>1.65<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.78<br>1.53<br>0.00  | 32.14<br>1.99<br>0.00  | 34.95<br>2.29<br>0.00   | 38.53<br>2.92<br>0.00   | 42.81<br>3.13<br>0.00   | 49.57<br>2.76<br>0.00   | 57.42<br>3.10<br>0.00   | 64.48<br>2.78<br>0.00   | 71.44<br>3.53<br>0.00   | 80.26<br>3.68<br>0.00   | 85.94<br>4.33<br>0.00    | 110.97<br>6.08<br>0.00    | 129.36<br>6.28<br>0.00    | 128.26<br>6.11<br>0.00    | 108.87<br>4.69<br>0.00   | 93.53<br>4.03<br>0.00   | 68.49<br>2.44<br>0.00   | 53.09<br>2.62<br>0.00   | 45.85<br>2.76<br>0.00   |
| RAVENSWOOD_GT2_2<br>24245    | 35.72<br>2.27<br>0.00  | 31.51<br>1.87<br>0.00  | 29.20<br>1.65<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.78<br>1.53<br>0.00  | 32.14<br>1.99<br>0.00  | 34.95<br>2.29<br>0.00   | 38.53<br>2.92<br>0.00   | 42.81<br>3.13<br>0.00   | 49.57<br>2.76<br>0.00   | 57.42<br>3.10<br>0.00   | 64.48<br>2.78<br>0.00   | 71.44<br>3.53<br>0.00   | 80.26<br>3.68<br>0.00   | 85.94<br>4.33<br>0.00    | 110.97<br>6.08<br>0.00    | 129.36<br>6.28<br>0.00    | 128.26<br>6.11<br>0.00    | 108.87<br>4.69<br>0.00   | 93.53<br>4.03<br>0.00   | 68.49<br>2.44<br>0.00   | 53.09<br>2.62<br>0.00   | 45.85<br>2.76<br>0.00   |



|   |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                       |                        |                        |                         |                         |                         |                        |                        |                       |                       |                       |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_3<br>24246               | 35.76<br>2.31<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.03<br>1.49<br>0.00 | 28.00<br>1.43<br>0.00 | 28.81<br>1.55<br>0.00 | 32.17<br>2.02<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.62<br>2.81<br>0.00 | 57.47<br>3.15<br>0.00 | 64.54<br>2.84<br>0.00 | 71.50<br>3.60<br>0.00 | 80.26<br>3.68<br>0.00  | 86.02<br>4.41<br>0.00  | 111.07<br>6.19<br>0.00  | 129.49<br>6.40<br>0.00  | 128.39<br>6.23<br>0.00  | 108.98<br>4.79<br>0.00 | 93.62<br>4.12<br>0.00  | 68.49<br>2.44<br>0.00 | 53.15<br>2.67<br>0.00 | 45.89<br>2.80<br>0.00 |
| RAVENSWOOD_GT2_4<br>24247               | 35.76<br>2.31<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.03<br>1.49<br>0.00 | 28.00<br>1.43<br>0.00 | 28.81<br>1.55<br>0.00 | 32.17<br>2.02<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.62<br>2.81<br>0.00 | 57.47<br>3.15<br>0.00 | 64.54<br>2.84<br>0.00 | 71.50<br>3.60<br>0.00 | 80.26<br>3.68<br>0.00  | 86.02<br>4.41<br>0.00  | 111.07<br>6.19<br>0.00  | 129.49<br>6.40<br>0.00  | 128.39<br>6.23<br>0.00  | 108.98<br>4.79<br>0.00 | 93.62<br>4.12<br>0.00  | 68.49<br>2.44<br>0.00 | 53.15<br>2.67<br>0.00 | 45.89<br>2.80<br>0.00 |
| RAVENSWOOD_GT3_1<br>24248               | 35.72<br>2.27<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.14<br>1.99<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.57<br>2.76<br>0.00 | 57.42<br>3.10<br>0.00 | 64.48<br>2.78<br>0.00 | 71.44<br>3.53<br>0.00 | 80.26<br>3.68<br>0.00  | 85.94<br>4.33<br>0.00  | 110.97<br>6.08<br>0.00  | 129.49<br>6.40<br>0.00  | 128.26<br>6.11<br>0.00  | 108.87<br>4.69<br>0.00 | 93.53<br>4.03<br>0.00  | 68.49<br>2.44<br>0.00 | 53.09<br>2.62<br>0.00 | 45.85<br>2.76<br>0.00 |
| RAVENSWOOD_GT3_2<br>24249               | 35.72<br>2.27<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.14<br>1.99<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.57<br>2.76<br>0.00 | 57.42<br>3.10<br>0.00 | 64.48<br>2.78<br>0.00 | 71.44<br>3.53<br>0.00 | 80.26<br>3.68<br>0.00  | 85.94<br>4.33<br>0.00  | 110.97<br>6.08<br>0.00  | 129.49<br>6.40<br>0.00  | 128.26<br>6.11<br>0.00  | 108.87<br>4.69<br>0.00 | 93.53<br>4.03<br>0.00  | 68.49<br>2.44<br>0.00 | 53.09<br>2.62<br>0.00 | 45.85<br>2.76<br>0.00 |
| RAVENSWOOD_GT3_3<br>24250               | 35.79<br>2.34<br>0.00 | 31.54<br>1.90<br>0.00 | 29.23<br>1.68<br>0.00 | 28.05<br>1.51<br>0.00 | 28.03<br>1.46<br>0.00 | 28.84<br>1.58<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00 | 38.60<br>2.99<br>0.00 | 42.93<br>3.25<br>0.00 | 49.66<br>2.86<br>0.00 | 57.53<br>3.20<br>0.00 | 64.66<br>2.96<br>0.00 | 71.64<br>3.73<br>0.00 | 80.41<br>3.83<br>0.00  | 86.18<br>4.57<br>0.00  | 111.18<br>6.29<br>0.00  | 129.73<br>6.65<br>0.00  | 128.51<br>6.35<br>0.00  | 109.19<br>5.00<br>0.00 | 93.71<br>4.21<br>0.00  | 68.63<br>2.58<br>0.00 | 53.20<br>2.73<br>0.00 | 45.94<br>2.84<br>0.00 |
| RAVENSWOOD_GT3_4<br>24251               | 35.79<br>2.34<br>0.00 | 31.54<br>1.90<br>0.00 | 29.23<br>1.68<br>0.00 | 28.05<br>1.51<br>0.00 | 28.03<br>1.46<br>0.00 | 28.84<br>1.58<br>0.00 | 32.20<br>2.05<br>0.00 | 34.99<br>2.32<br>0.00 | 38.60<br>2.99<br>0.00 | 42.93<br>3.25<br>0.00 | 49.66<br>2.86<br>0.00 | 57.53<br>3.20<br>0.00 | 64.66<br>2.96<br>0.00 | 71.64<br>3.73<br>0.00 | 80.41<br>3.83<br>0.00  | 86.18<br>4.57<br>0.00  | 111.18<br>6.29<br>0.00  | 129.73<br>6.65<br>0.00  | 128.51<br>6.35<br>0.00  | 109.19<br>5.00<br>0.00 | 93.71<br>4.21<br>0.00  | 68.63<br>2.58<br>0.00 | 53.20<br>2.73<br>0.00 | 45.94<br>2.84<br>0.00 |
| RAVENSWOOD_GT_1<br>23729                | 35.86<br>2.41<br>0.00 | 31.57<br>1.93<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00 | 28.03<br>1.46<br>0.00 | 28.75<br>1.50<br>0.00 | 32.11<br>1.96<br>0.00 | 34.95<br>2.29<br>0.00 | 38.60<br>2.99<br>0.00 | 42.93<br>3.25<br>0.00 | 49.57<br>2.76<br>0.00 | 57.31<br>2.99<br>0.00 | 64.28<br>2.59<br>0.01 | 67.34<br>3.33<br>3.90 | 69.17<br>3.37<br>10.78 | 74.32<br>4.08<br>11.37 | 96.33<br>5.66<br>14.21  | 111.42<br>5.91<br>17.57 | 91.66<br>5.62<br>36.11  | 74.18<br>4.38<br>34.38 | 70.93<br>3.67<br>22.24 | 60.95<br>2.18<br>7.28 | 52.94<br>2.47<br>0.01 | 45.81<br>2.71<br>0.00 |
| RAVENSWOOD_GT_10<br>24258               | 35.72<br>2.27<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.14<br>1.99<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.57<br>2.76<br>0.00 | 57.42<br>3.10<br>0.00 | 64.54<br>2.84<br>0.00 | 71.06<br>3.60<br>0.45 | 79.09<br>3.68<br>1.17  | 84.71<br>4.41<br>1.31  | 109.33<br>6.08<br>1.64  | 127.52<br>6.40<br>1.97  | 124.44<br>6.11<br>3.82  | 105.26<br>4.79<br>3.72 | 91.08<br>4.03<br>2.44  | 67.69<br>2.44<br>0.80 | 53.09<br>2.62<br>0.00 | 45.89<br>2.80<br>0.00 |
| RAVENSWOOD_GT_11<br>24259               | 35.72<br>2.27<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.14<br>1.99<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.57<br>2.76<br>0.00 | 57.42<br>3.10<br>0.00 | 64.54<br>2.84<br>0.00 | 71.06<br>3.60<br>0.45 | 79.09<br>3.68<br>1.17  | 84.71<br>4.41<br>1.31  | 109.33<br>6.08<br>1.64  | 127.52<br>6.40<br>1.97  | 124.44<br>6.11<br>3.82  | 105.26<br>4.79<br>3.72 | 91.08<br>4.03<br>2.44  | 67.69<br>2.44<br>0.80 | 53.09<br>2.62<br>0.00 | 45.89<br>2.80<br>0.00 |
| RAVENSWOOD_GT_4<br>24252                | 35.72<br>2.27<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.81<br>1.55<br>0.00 | 32.17<br>2.02<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.62<br>2.81<br>0.00 | 57.47<br>3.15<br>0.00 | 64.59<br>2.90<br>0.01 | 68.61<br>3.67<br>2.97 | 72.13<br>3.75<br>8.21  | 77.44<br>4.49<br>8.66  | 100.25<br>6.19<br>10.82 | 116.23<br>6.52<br>13.38 | 100.89<br>6.23<br>27.50 | 82.90<br>4.90<br>26.18 | 76.68<br>4.12<br>16.93 | 63.02<br>2.51<br>5.54 | 53.14<br>2.67<br>0.00 | 45.89<br>2.80<br>0.00 |
| RAVENSWOOD_GT_5<br>24254                | 35.72<br>2.27<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.81<br>1.55<br>0.00 | 32.17<br>2.02<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.62<br>2.81<br>0.00 | 57.47<br>3.15<br>0.00 | 64.59<br>2.90<br>0.01 | 68.61<br>3.67<br>2.97 | 72.13<br>3.75<br>8.21  | 77.44<br>4.49<br>8.66  | 100.25<br>6.19<br>10.82 | 116.23<br>6.52<br>13.38 | 100.89<br>6.23<br>27.50 | 82.90<br>4.90<br>26.18 | 76.68<br>4.12<br>16.93 | 63.02<br>2.51<br>5.54 | 53.14<br>2.67<br>0.00 | 45.89<br>2.80<br>0.00 |
| RAVENSWOOD_GT_6<br>24253                | 35.72<br>2.27<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.81<br>1.55<br>0.00 | 32.17<br>2.02<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.62<br>2.81<br>0.00 | 57.47<br>3.15<br>0.00 | 64.59<br>2.90<br>0.01 | 68.61<br>3.67<br>2.97 | 72.13<br>3.75<br>8.21  | 77.44<br>4.49<br>8.66  | 100.25<br>6.19<br>10.82 | 116.23<br>6.52<br>13.38 | 100.89<br>6.23<br>27.50 | 82.90<br>4.90<br>26.18 | 76.68<br>4.12<br>16.93 | 63.02<br>2.51<br>5.54 | 53.14<br>2.67<br>0.00 | 45.89<br>2.80<br>0.00 |
| RAVENSWOOD_GT_7<br>24255                | 35.72<br>2.27<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.81<br>1.55<br>0.00 | 32.17<br>2.02<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.62<br>2.81<br>0.00 | 57.47<br>3.15<br>0.00 | 64.59<br>2.90<br>0.01 | 68.61<br>3.67<br>2.97 | 72.13<br>3.75<br>8.21  | 77.44<br>4.49<br>8.66  | 100.25<br>6.19<br>10.82 | 116.23<br>6.52<br>13.38 | 100.89<br>6.23<br>27.50 | 82.90<br>4.90<br>26.18 | 76.68<br>4.12<br>16.93 | 63.02<br>2.51<br>5.54 | 53.14<br>2.67<br>0.00 | 45.89<br>2.80<br>0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 35.72<br>2.27<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.14<br>1.99<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.57<br>2.76<br>0.00 | 57.42<br>3.10<br>0.00 | 64.54<br>2.84<br>0.00 | 71.06<br>3.60<br>0.45 | 79.09<br>3.68<br>1.17  | 84.71<br>4.41<br>1.31  | 109.33<br>6.08<br>1.64  | 127.52<br>6.40<br>1.97  | 124.44<br>6.11<br>3.82  | 105.26<br>4.79<br>3.72 | 91.08<br>4.03<br>2.44  | 67.69<br>2.44<br>0.80 | 53.09<br>2.62<br>0.00 | 45.89<br>2.80<br>0.00 |
| RAVENSWOOD_GT_9<br>24257                | 35.72<br>2.27<br>0.00 | 31.51<br>1.87<br>0.00 | 29.20<br>1.65<br>0.00 | 28.00<br>1.46<br>0.00 | 28.00<br>1.43<br>0.00 | 28.78<br>1.53<br>0.00 | 32.14<br>1.99<br>0.00 | 34.95<br>2.29<br>0.00 | 38.53<br>2.92<br>0.00 | 42.85<br>3.17<br>0.00 | 49.57<br>2.76<br>0.00 | 57.42<br>3.10<br>0.00 | 64.54<br>2.84<br>0.00 | 71.06<br>3.60<br>0.45 | 79.09<br>3.68<br>1.17  | 84.71<br>4.41<br>1.31  | 109.33<br>6.08<br>1.64  | 127.52<br>6.40<br>1.97  | 124.44<br>6.11<br>3.82  | 105.26<br>4.79<br>3.72 | 91.08<br>4.03<br>2.44  | 67.69<br>2.44<br>0.80 | 53.09<br>2.62<br>0.00 | 45.89<br>2.80<br>0.00 |

|                                  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                        |                        |                        |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___1<br>23533          | 35.79<br>2.34<br>0.00  | 31.60<br>1.96<br>0.00  | 29.20<br>1.65<br>0.00  | 28.00<br>1.46<br>0.00  | 28.03<br>1.46<br>0.00  | 28.75<br>1.50<br>0.00  | 32.11<br>1.96<br>0.00  | 34.95<br>2.29<br>0.00  | 38.60<br>2.99<br>0.00  | 42.89<br>3.21<br>0.00  | 49.52<br>2.71<br>0.00  | 57.20<br>2.88<br>0.00  | 64.22<br>2.53<br>0.01  | 66.66<br>3.26<br>4.51  | 66.66<br>3.29<br>13.22 | 72.46<br>4.00<br>13.14 | 94.11<br>5.66<br>16.43  | 107.93<br>5.79<br>20.94 | 82.55<br>5.62<br>45.23  | 66.22<br>4.27<br>42.24  | 66.22<br>3.67<br>26.95  | 59.45<br>2.18<br>8.77  | 52.94<br>2.47<br>0.01  | 45.81<br>2.72<br>0.00  |
| RAVENSWOOD___2<br>23534          | 35.79<br>2.34<br>0.00  | 31.60<br>1.96<br>0.00  | 29.20<br>1.65<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.73<br>1.47<br>0.00  | 32.05<br>1.90<br>0.00  | 34.86<br>2.19<br>0.00  | 38.49<br>2.88<br>0.00  | 42.77<br>3.10<br>0.00  | 49.43<br>2.62<br>0.00  | 57.09<br>2.77<br>0.00  | 63.79<br>2.10<br>0.01  | 65.96<br>2.58<br>4.52  | 65.91<br>2.61<br>13.28 | 71.77<br>3.35<br>13.19 | 93.00<br>4.61<br>16.49  | 106.73<br>4.68<br>21.03 | 81.44<br>4.76<br>45.48  | 65.17<br>3.43<br>42.45  | 65.47<br>3.04<br>27.08  | 59.02<br>1.78<br>8.81  | 52.84<br>2.37<br>0.01  | 45.72<br>2.63<br>0.00  |
| RAVENSWOOD___3<br>23535          | 35.69<br>2.24<br>0.00  | 31.57<br>1.93<br>0.00  | 29.20<br>1.65<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.78<br>1.53<br>0.00  | 32.17<br>2.02<br>0.00  | 34.95<br>2.29<br>0.00  | 38.53<br>2.92<br>0.00  | 42.85<br>3.18<br>0.00  | 49.57<br>2.76<br>0.00  | 57.42<br>3.09<br>0.00  | 64.54<br>2.84<br>0.00  | 71.50<br>3.60<br>0.00  | 80.26<br>3.68<br>0.00  | 86.01<br>4.40<br>0.00  | 110.97<br>6.08<br>0.00  | 129.48<br>6.40<br>0.00  | 128.26<br>6.11<br>0.00  | 108.88<br>4.69<br>0.00  | 93.53<br>4.03<br>0.00   | 68.49<br>2.45<br>0.00  | 53.14<br>2.67<br>0.00  | 45.89<br>2.80<br>0.00  |
| RAVENSWOOD___4<br>23820          | 35.76<br>2.31<br>0.00  | 31.57<br>1.93<br>0.00  | 29.18<br>1.63<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.92<br>2.25<br>0.00  | 38.56<br>2.95<br>0.00  | 42.85<br>3.18<br>0.00  | 49.48<br>2.67<br>0.00  | 57.20<br>2.88<br>0.00  | 64.22<br>2.53<br>0.01  | 65.98<br>3.19<br>5.12  | 64.19<br>3.29<br>15.68 | 70.67<br>4.00<br>14.94 | 91.76<br>5.56<br>18.68  | 104.52<br>5.79<br>24.35 | 73.18<br>5.50<br>54.48  | 58.25<br>4.27<br>50.21  | 61.35<br>3.58<br>31.73  | 57.88<br>2.11<br>10.29 | 52.88<br>2.42<br>0.01  | 45.77<br>2.67<br>0.00  |
| RCPL_TRUST___DRP<br>24196        | 35.79<br>2.34<br>0.00  | 31.57<br>1.93<br>0.00  | 29.26<br>1.71<br>0.00  | 28.05<br>1.51<br>0.00  | 28.05<br>1.49<br>0.00  | 28.86<br>1.61<br>0.00  | 32.23<br>2.08<br>0.00  | 35.05<br>2.38<br>0.00  | 38.67<br>3.06<br>0.00  | 43.01<br>3.33<br>0.00  | 49.80<br>3.00<br>0.00  | 57.69<br>3.37<br>0.00  | 64.78<br>3.08<br>0.00  | 71.78<br>3.87<br>0.00  | 80.57<br>3.98<br>0.00  | 86.34<br>4.73<br>0.00  | 111.39<br>6.50<br>0.00  | 129.98<br>6.89<br>0.00  | 128.63<br>6.47<br>0.00  | 109.29<br>5.11<br>0.00  | 93.80<br>4.30<br>0.00   | 68.69<br>2.64<br>0.00  | 53.30<br>2.83<br>0.00  | 45.98<br>2.89<br>0.00  |
| RED___ROCHESTER<br>323720        | 34.92<br>1.47<br>0.00  | 30.23<br>0.59<br>0.00  | 27.96<br>0.41<br>0.00  | 26.89<br>0.34<br>0.00  | 26.91<br>0.34<br>0.00  | 27.72<br>0.46<br>0.00  | 30.72<br>0.57<br>0.00  | 33.81<br>1.14<br>0.00  | 36.93<br>1.32<br>0.00  | 41.50<br>1.83<br>0.00  | 49.24<br>2.43<br>0.00  | 58.12<br>3.80<br>0.00  | 66.14<br>4.44<br>0.00  | 73.54<br>5.63<br>0.00  | 83.02<br>6.43<br>0.00  | 87.98<br>6.37<br>0.00  | 113.07<br>8.19<br>0.00  | 132.81<br>9.72<br>0.00  | 131.07<br>8.91<br>0.00  | 111.17<br>6.98<br>0.00  | 95.59<br>6.09<br>0.00   | 70.74<br>4.69<br>0.00  | 53.60<br>3.13<br>0.00  | 44.95<br>1.85<br>0.00  |
| REGAN___SOLAR<br>323812          | 37.66<br>4.21<br>0.00  | 33.20<br>3.56<br>0.00  | 30.66<br>3.11<br>0.00  | 29.43<br>2.89<br>0.00  | 29.57<br>3.00<br>0.00  | 30.44<br>3.19<br>0.00  | 33.71<br>3.56<br>0.00  | 36.65<br>3.98<br>0.00  | 40.13<br>4.52<br>0.00  | 44.60<br>4.92<br>0.00  | 52.99<br>6.18<br>0.00  | 61.87<br>7.55<br>0.00  | 70.89<br>9.20<br>0.00  | 78.36<br>10.45<br>0.00 | 88.46<br>11.87<br>0.00 | 94.67<br>13.05<br>0.00 | 121.77<br>16.89<br>0.00 | 145.11<br>22.03<br>0.00 | 146.47<br>24.31<br>0.00 | 124.82<br>20.63<br>0.00 | 107.22<br>17.72<br>0.00 | 78.67<br>12.62<br>0.00 | 59.10<br>8.63<br>0.00  | 49.90<br>6.81<br>0.00  |
| RENSSELAER___COGEN<br>23796      | 34.15<br>0.70<br>0.00  | 30.35<br>0.71<br>0.00  | 28.21<br>0.66<br>0.00  | 27.21<br>0.66<br>0.00  | 27.20<br>0.64<br>0.00  | 27.85<br>0.60<br>0.00  | 30.81<br>0.66<br>0.00  | 33.32<br>0.65<br>0.00  | 36.36<br>0.75<br>0.00  | 40.35<br>0.67<br>0.00  | 47.37<br>0.56<br>0.00  | 55.03<br>0.70<br>0.00  | 62.38<br>0.68<br>0.00  | 68.93<br>1.02<br>0.00  | 77.66<br>1.07<br>0.00  | 82.59<br>0.98<br>0.00  | 105.93<br>1.05<br>0.00  | 124.32<br>1.23<br>0.00  | 123.74<br>1.58<br>0.00  | 105.64<br>1.46<br>0.00  | 90.75<br>1.25<br>0.00   | 66.91<br>0.86<br>0.00  | 51.43<br>0.96<br>0.00  | 44.09<br>0.99<br>0.00  |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 37.50<br>4.05<br>0.00  | 33.11<br>3.47<br>0.00  | 30.64<br>3.09<br>0.00  | 29.41<br>2.87<br>0.00  | 29.46<br>2.90<br>0.00  | 30.33<br>3.08<br>0.00  | 33.53<br>3.38<br>0.00  | 36.52<br>3.85<br>0.00  | 40.13<br>4.52<br>0.00  | 44.72<br>5.04<br>0.00  | 52.99<br>6.18<br>0.00  | 62.25<br>7.93<br>0.00  | 71.26<br>9.56<br>0.00  | 79.11<br>11.20<br>0.00 | 89.07<br>12.48<br>0.00 | 95.40<br>13.79<br>0.00 | 121.77<br>16.89<br>0.00 | 144.75<br>21.66<br>0.00 | 145.49<br>23.33<br>0.00 | 123.98<br>19.80<br>0.00 | 106.95<br>17.45<br>0.00 | 78.47<br>12.42<br>0.00 | 58.95<br>8.48<br>0.00  | 49.95<br>6.85<br>0.00  |
| REVERE_CPPR_DRP<br>24186         | 35.29<br>1.84<br>0.00  | 31.18<br>1.54<br>0.00  | 28.87<br>1.32<br>0.00  | 27.74<br>1.19<br>0.00  | 27.79<br>1.22<br>0.00  | 28.59<br>1.34<br>0.00  | 31.90<br>1.75<br>0.00  | 34.73<br>1.83<br>-0.23 | 38.14<br>2.03<br>-0.51 | 42.82<br>2.38<br>-0.76 | 50.81<br>2.95<br>-1.05 | 59.48<br>3.75<br>-1.41 | 67.95<br>4.26<br>-1.99 | 75.46<br>5.16<br>-2.39 | 85.18<br>5.67<br>-2.93 | 90.75<br>5.96<br>-3.18 | 117.56<br>8.18<br>-4.50 | 135.77<br>8.86<br>-3.83 | 135.89<br>9.16<br>-4.57 | 116.06<br>8.02<br>-3.86 | 99.67<br>7.07<br>-3.10  | 73.09<br>5.15<br>-1.88 | 55.17<br>3.63<br>-1.07 | 46.57<br>2.80<br>-0.68 |
| REYNOLDS_115KV_TB3<br>80639      | 34.49<br>1.04<br>0.00  | 30.59<br>0.95<br>0.00  | 28.43<br>0.88<br>0.00  | 27.39<br>0.85<br>0.00  | 27.42<br>0.85<br>0.00  | 28.10<br>0.84<br>0.00  | 31.05<br>0.90<br>0.00  | 33.61<br>0.95<br>0.00  | 36.71<br>1.10<br>0.00  | 40.71<br>1.03<br>0.00  | 47.84<br>1.03<br>0.00  | 55.57<br>1.25<br>0.00  | 62.93<br>1.23<br>0.00  | 69.54<br>1.63<br>0.00  | 78.35<br>1.76<br>0.00  | 83.49<br>1.88<br>0.00  | 107.09<br>2.20<br>0.00  | 125.55<br>2.46<br>0.00  | 125.09<br>2.93<br>0.00  | 106.79<br>2.60<br>0.00  | 91.74<br>2.24<br>0.00   | 67.57<br>1.52<br>0.00  | 51.98<br>1.51<br>0.00  | 44.60<br>1.51<br>0.00  |
| RIVERBAY____<br>323610           | 36.36<br>2.91<br>0.00  | 31.95<br>2.31<br>0.00  | 29.56<br>2.01<br>0.00  | 28.35<br>1.80<br>0.00  | 28.35<br>1.78<br>0.00  | 28.97<br>1.72<br>0.00  | 32.26<br>2.11<br>0.00  | 35.08<br>2.42<br>0.00  | 38.74<br>3.13<br>0.00  | 43.05<br>3.37<br>0.00  | 49.71<br>2.90<br>0.00  | 57.46<br>3.15<br>0.01  | 64.84<br>3.15<br>0.01  | 71.97<br>4.07<br>0.01  | 80.94<br>4.37<br>0.01  | 86.74<br>5.14<br>0.01  | 112.01<br>7.13<br>0.01  | 130.59<br>7.51<br>0.01  | 129.48<br>7.33<br>0.01  | 109.91<br>5.73<br>0.01  | 94.41<br>4.92<br>0.01   | 69.15<br>3.10<br>0.01  | 53.39<br>2.93<br>0.01  | 46.33<br>3.23<br>0.00  |
| RIVERSIDE_115KV_TB3<br>55908     | 34.39<br>0.94<br>0.00  | 30.47<br>0.83<br>0.00  | 28.35<br>0.80<br>0.00  | 27.31<br>0.77<br>0.00  | 27.34<br>0.77<br>0.00  | 27.99<br>0.74<br>0.00  | 30.96<br>0.81<br>0.00  | 33.52<br>0.85<br>0.00  | 36.61<br>1.00<br>0.00  | 40.59<br>0.91<br>0.00  | 47.70<br>0.89<br>0.00  | 55.46<br>1.14<br>0.00  | 62.87<br>1.17<br>0.00  | 69.47<br>1.56<br>0.00  | 78.27<br>1.68<br>0.00  | 83.32<br>1.71<br>0.00  | 106.98<br>2.10<br>0.00  | 125.42<br>2.34<br>0.00  | 124.96<br>2.81<br>0.00  | 106.58<br>2.40<br>0.00  | 91.56<br>2.06<br>0.00   | 67.44<br>1.39<br>0.00  | 51.83<br>1.36<br>0.00  | 44.43<br>1.34<br>0.00  |
| ROARING___BROOK_WT_PWR<br>323790 | 32.05<br>-1.40<br>0.00 | 28.42<br>-1.22<br>0.00 | 26.45<br>-1.10<br>0.00 | 25.53<br>-1.01<br>0.00 | 25.58<br>-0.98<br>0.00 | 26.25<br>-1.01<br>0.00 | 29.07<br>-1.08<br>0.00 | 31.62<br>-1.05<br>0.00 | 34.54<br>-1.07<br>0.00 | 38.69<br>-0.99<br>0.00 | 45.92<br>-0.89<br>0.00 | 52.80<br>-1.52<br>0.00 | 60.04<br>-1.66<br>0.00 | 65.67<br>-2.24<br>0.00 | 74.05<br>-2.53<br>0.01 | 78.91<br>-2.69<br>0.01 | 103.31<br>-1.57<br>0.00 | 121.24<br>-1.84<br>0.00 | 120.45<br>-1.71<br>0.00 | 102.83<br>-1.36<br>0.00 | 88.25<br>-1.25<br>0.00  | 65.06<br>-0.99<br>0.00 | 49.71<br>-0.76<br>0.00 | 42.36<br>-0.73<br>0.00 |
| ROCHESRG_115KV_T4<br>355643      | 34.39<br>0.94<br>0.00  | 30.08<br>0.44<br>0.00  | 27.69<br>0.14<br>0.00  | 26.59<br>0.05<br>0.00  | 26.65<br>0.08<br>0.00  | 27.42<br>0.16<br>0.00  | 30.45<br>0.30<br>0.00  | 33.38<br>0.72<br>0.00  | 36.43<br>0.82<br>0.00  | 40.91<br>1.23<br>0.00  | 48.49<br>1.69<br>0.00  | 57.15<br>2.82<br>0.00  | 65.09<br>3.39<br>0.00  | 72.25<br>4.35<br>0.00  | 81.56<br>4.98<br>0.00  | 86.51<br>4.90<br>0.00  | 110.97<br>6.08<br>0.00  | 130.35<br>7.26<br>0.00  | 128.63<br>6.47<br>0.00  | 109.08<br>4.90<br>0.00  | 93.97<br>4.47<br>0.00   | 69.62<br>3.57<br>0.00  | 52.84<br>2.37<br>0.00  | 44.30<br>1.21<br>0.00  |

|  |                       |                       |                       |                       |                       |                       |                       |                        |                        |                        |                        |                        |                        |                        |                         |                         |                          |                          |                          |                          |                          |                        |                        |                        |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| ROCHESTER_9_IC<br>23652                | 34.62<br>1.17<br>0.00 | 30.26<br>0.62<br>0.00 | 27.85<br>0.30<br>0.00 | 26.75<br>0.21<br>0.00 | 26.81<br>0.24<br>0.00 | 27.58<br>0.33<br>0.00 | 30.63<br>0.48<br>0.00 | 33.61<br>0.95<br>0.00  | 36.71<br>1.10<br>0.00  | 41.22<br>1.55<br>0.00  | 48.92<br>2.11<br>0.00  | 57.69<br>3.37<br>0.00  | 65.71<br>4.01<br>0.00  | 72.93<br>5.03<br>0.00  | 82.41<br>5.82<br>0.00   | 87.40<br>5.79<br>0.00   | 112.12<br>7.24<br>0.00   | 131.70<br>8.62<br>0.00   | 129.97<br>7.82<br>0.00   | 110.23<br>6.04<br>0.00   | 94.87<br>5.37<br>0.00    | 70.28<br>4.23<br>0.00  | 53.30<br>2.83<br>0.00  | 44.69<br>1.59<br>0.00  |
| ROCKVIEW_13_KV_LD<br>356306            | 35.69<br>2.24<br>0.00 | 31.54<br>1.90<br>0.00 | 29.23<br>1.68<br>0.00 | 28.05<br>1.51<br>0.00 | 28.03<br>1.46<br>0.00 | 28.84<br>1.58<br>0.00 | 32.17<br>2.02<br>0.00 | 34.92<br>2.25<br>0.00  | 38.42<br>2.81<br>0.00  | 42.73<br>3.06<br>0.00  | 49.66<br>2.86<br>0.00  | 57.64<br>3.31<br>0.00  | 64.85<br>3.15<br>0.00  | 71.84<br>3.94<br>0.00  | 80.80<br>4.21<br>0.00   | 86.51<br>4.90<br>0.00   | 111.60<br>6.71<br>0.00   | 130.22<br>7.14<br>0.00   | 129.00<br>6.84<br>0.00   | 109.71<br>5.52<br>0.00   | 94.15<br>4.65<br>0.00    | 68.96<br>2.91<br>0.00  | 53.35<br>2.88<br>0.00  | 45.98<br>2.89<br>0.00  |
| ROME____115KV_TB2<br>80656             | 35.29<br>1.84<br>0.00 | 31.18<br>1.54<br>0.00 | 28.87<br>1.32<br>0.00 | 27.74<br>1.19<br>0.00 | 27.79<br>1.22<br>0.00 | 28.59<br>1.34<br>0.00 | 31.90<br>1.75<br>0.00 | 34.73<br>1.83<br>-0.23 | 38.14<br>2.03<br>-0.51 | 42.82<br>2.38<br>-0.76 | 50.81<br>2.95<br>-1.05 | 59.48<br>3.75<br>-1.41 | 67.95<br>4.26<br>-1.99 | 75.46<br>5.16<br>-2.39 | 85.18<br>5.67<br>-2.93  | 90.75<br>5.96<br>-3.18  | 117.56<br>8.18<br>-4.50  | 135.77<br>8.86<br>-3.83  | 135.89<br>9.16<br>-4.57  | 116.06<br>8.02<br>-3.86  | 99.67<br>7.07<br>-3.10   | 73.09<br>5.15<br>-1.88 | 55.17<br>3.63<br>-1.07 | 46.57<br>2.80<br>-0.68 |
| ROSETON____1<br>23587                  | 35.09<br>1.64<br>0.00 | 31.12<br>1.48<br>0.00 | 28.85<br>1.30<br>0.00 | 27.71<br>1.17<br>0.00 | 27.71<br>1.14<br>0.00 | 28.45<br>1.20<br>0.00 | 31.69<br>1.54<br>0.00 | 34.30<br>1.63<br>0.00  | 37.67<br>2.06<br>0.00  | 41.86<br>2.18<br>0.00  | 48.77<br>1.97<br>0.00  | 56.50<br>2.18<br>0.00  | 63.73<br>2.03<br>0.00  | 70.42<br>2.51<br>0.00  | 79.19<br>2.61<br>0.00   | 84.79<br>3.18<br>0.00   | 109.08<br>4.20<br>0.00   | 127.51<br>4.42<br>0.00   | 126.55<br>4.39<br>0.00   | 107.62<br>3.43<br>0.00   | 92.36<br>2.86<br>0.00    | 67.90<br>1.85<br>0.00  | 52.54<br>2.07<br>0.00  | 45.20<br>2.11<br>0.00  |
| ROSETON____2<br>23588                  | 35.09<br>1.64<br>0.00 | 31.12<br>1.48<br>0.00 | 28.85<br>1.30<br>0.00 | 27.71<br>1.17<br>0.00 | 27.71<br>1.14<br>0.00 | 28.45<br>1.20<br>0.00 | 31.69<br>1.54<br>0.00 | 34.30<br>1.63<br>0.00  | 37.67<br>2.06<br>0.00  | 41.86<br>2.18<br>0.00  | 48.77<br>1.97<br>0.00  | 56.50<br>2.18<br>0.00  | 63.73<br>2.03<br>0.00  | 70.42<br>2.51<br>0.00  | 79.19<br>2.61<br>0.00   | 84.79<br>3.18<br>0.00   | 109.08<br>4.20<br>0.00   | 127.51<br>4.42<br>0.00   | 126.55<br>4.39<br>0.00   | 107.62<br>3.43<br>0.00   | 92.36<br>2.86<br>0.00    | 67.90<br>1.85<br>0.00  | 52.54<br>2.07<br>0.00  | 45.20<br>2.11<br>0.00  |
| ROTTDAM_115KV_TB3<br>80664             | 34.65<br>1.20<br>0.00 | 30.68<br>1.04<br>0.00 | 28.52<br>0.96<br>0.00 | 27.44<br>0.90<br>0.00 | 27.47<br>0.90<br>0.00 | 28.15<br>0.90<br>0.00 | 31.18<br>1.03<br>0.00 | 33.78<br>1.11<br>0.00  | 36.93<br>1.32<br>0.00  | 41.03<br>1.35<br>0.00  | 48.26<br>1.45<br>0.00  | 56.11<br>1.79<br>0.00  | 63.67<br>1.97<br>0.00  | 70.35<br>2.44<br>0.00  | 79.19<br>2.60<br>0.00   | 84.55<br>2.94<br>0.00   | 108.45<br>3.57<br>0.00   | 127.39<br>4.31<br>0.00   | 126.92<br>4.76<br>0.00   | 108.25<br>4.06<br>0.00   | 93.08<br>3.58<br>0.00    | 68.63<br>2.58<br>0.00  | 52.54<br>2.07<br>0.00  | 44.95<br>1.85<br>0.00  |
| RUSSELL____1<br>23602                  | 34.82<br>1.37<br>0.00 | 30.41<br>0.77<br>0.00 | 27.96<br>0.41<br>0.00 | 26.89<br>0.35<br>0.00 | 26.94<br>0.37<br>0.00 | 27.72<br>0.46<br>0.00 | 30.78<br>0.63<br>0.00 | 33.81<br>1.14<br>0.00  | 36.93<br>1.32<br>0.00  | 41.50<br>1.83<br>0.00  | 49.24<br>2.43<br>0.00  | 58.12<br>3.80<br>0.00  | 66.20<br>4.50<br>0.00  | 73.54<br>5.64<br>0.00  | 83.02<br>6.43<br>0.00   | 88.06<br>6.45<br>0.00   | 113.06<br>8.18<br>0.00   | 132.81<br>9.72<br>0.00   | 131.07<br>8.92<br>0.00   | 111.06<br>6.88<br>0.00   | 95.59<br>6.09<br>0.00    | 70.81<br>4.76<br>0.00  | 53.65<br>3.18<br>0.00  | 44.99<br>1.90<br>0.00  |
| RUSSELL____2<br>23532                  | 34.82<br>1.37<br>0.00 | 30.41<br>0.77<br>0.00 | 27.96<br>0.41<br>0.00 | 26.89<br>0.35<br>0.00 | 26.94<br>0.37<br>0.00 | 27.72<br>0.46<br>0.00 | 30.78<br>0.63<br>0.00 | 33.81<br>1.14<br>0.00  | 36.93<br>1.32<br>0.00  | 41.50<br>1.83<br>0.00  | 49.24<br>2.43<br>0.00  | 58.12<br>3.80<br>0.00  | 66.20<br>4.50<br>0.00  | 73.54<br>5.64<br>0.00  | 83.02<br>6.43<br>0.00   | 88.06<br>6.45<br>0.00   | 113.06<br>8.18<br>0.00   | 132.81<br>9.72<br>0.00   | 131.07<br>8.92<br>0.00   | 111.06<br>6.88<br>0.00   | 95.59<br>6.09<br>0.00    | 70.81<br>4.76<br>0.00  | 53.65<br>3.18<br>0.00  | 44.99<br>1.90<br>0.00  |
| RUSSELL____3<br>23549                  | 34.82<br>1.37<br>0.00 | 30.41<br>0.77<br>0.00 | 27.96<br>0.41<br>0.00 | 26.89<br>0.35<br>0.00 | 26.94<br>0.37<br>0.00 | 27.72<br>0.46<br>0.00 | 30.78<br>0.63<br>0.00 | 33.81<br>1.14<br>0.00  | 36.93<br>1.32<br>0.00  | 41.50<br>1.83<br>0.00  | 49.24<br>2.43<br>0.00  | 58.12<br>3.80<br>0.00  | 66.20<br>4.50<br>0.00  | 73.54<br>5.64<br>0.00  | 83.02<br>6.43<br>0.00   | 88.06<br>6.45<br>0.00   | 113.06<br>8.18<br>0.00   | 132.81<br>9.72<br>0.00   | 131.07<br>8.92<br>0.00   | 111.06<br>6.88<br>0.00   | 95.59<br>6.09<br>0.00    | 70.81<br>4.76<br>0.00  | 53.65<br>3.18<br>0.00  | 44.99<br>1.90<br>0.00  |
| RUSSELL____4<br>23556                  | 34.82<br>1.37<br>0.00 | 30.41<br>0.77<br>0.00 | 27.96<br>0.41<br>0.00 | 26.89<br>0.35<br>0.00 | 26.94<br>0.37<br>0.00 | 27.72<br>0.46<br>0.00 | 30.78<br>0.63<br>0.00 | 33.81<br>1.14<br>0.00  | 36.93<br>1.32<br>0.00  | 41.50<br>1.83<br>0.00  | 49.24<br>2.43<br>0.00  | 58.12<br>3.80<br>0.00  | 66.20<br>4.50<br>0.00  | 73.54<br>5.64<br>0.00  | 83.02<br>6.43<br>0.00   | 88.06<br>6.45<br>0.00   | 113.06<br>8.18<br>0.00   | 132.81<br>9.72<br>0.00   | 131.07<br>8.92<br>0.00   | 111.06<br>6.88<br>0.00   | 95.59<br>6.09<br>0.00    | 70.81<br>4.76<br>0.00  | 53.65<br>3.18<br>0.00  | 44.99<br>1.90<br>0.00  |
| RUSSELL____STATION<br>23914            | 34.82<br>1.37<br>0.00 | 30.41<br>0.77<br>0.00 | 27.96<br>0.41<br>0.00 | 26.89<br>0.35<br>0.00 | 26.94<br>0.37<br>0.00 | 27.72<br>0.46<br>0.00 | 30.78<br>0.63<br>0.00 | 33.81<br>1.14<br>0.00  | 36.93<br>1.32<br>0.00  | 41.50<br>1.83<br>0.00  | 49.24<br>2.43<br>0.00  | 58.12<br>3.80<br>0.00  | 66.20<br>4.50<br>0.00  | 73.54<br>5.64<br>0.00  | 83.02<br>6.43<br>0.00   | 88.06<br>6.45<br>0.00   | 113.06<br>8.18<br>0.00   | 132.81<br>9.72<br>0.00   | 131.07<br>8.92<br>0.00   | 111.06<br>6.88<br>0.00   | 95.59<br>6.09<br>0.00    | 70.81<br>4.76<br>0.00  | 53.65<br>3.18<br>0.00  | 44.99<br>1.90<br>0.00  |
| S SALMON____HYD<br>24043               | 33.78<br>0.33<br>0.00 | 29.82<br>0.18<br>0.00 | 27.66<br>0.11<br>0.00 | 26.59<br>0.05<br>0.00 | 26.65<br>0.08<br>0.00 | 27.42<br>0.16<br>0.00 | 30.42<br>0.27<br>0.00 | 33.84<br>0.26<br>-0.91 | 37.93<br>0.32<br>-2.00 | 43.10<br>0.40<br>-3.03 | 51.33<br>0.37<br>-4.15 | 60.61<br>0.70<br>-5.59 | 70.03<br>0.43<br>-7.89 | 78.20<br>0.82<br>-9.48 | 88.88<br>0.69<br>-11.60 | 94.69<br>0.49<br>-12.59 | 123.31<br>0.63<br>-17.80 | 141.54<br>0.49<br>-17.96 | 144.49<br>0.86<br>-21.47 | 123.44<br>1.15<br>-18.11 | 105.28<br>1.25<br>-14.53 | 75.95<br>1.05<br>-8.85 | 56.40<br>0.91<br>-5.02 | 46.76<br>0.47<br>-3.19 |
| S.PERRY__115KV_TB1<br>80734            | 36.09<br>2.64<br>0.00 | 31.45<br>1.81<br>0.00 | 28.87<br>1.32<br>0.00 | 27.74<br>1.19<br>0.00 | 27.82<br>1.25<br>0.00 | 28.70<br>1.44<br>0.00 | 31.96<br>1.81<br>0.00 | 35.08<br>2.42<br>0.00  | 38.00<br>2.39<br>0.00  | 41.10<br>1.43<br>0.00  | 48.59<br>1.78<br>0.00  | 57.26<br>2.93<br>0.00  | 62.50<br>0.80<br>0.00  | 69.33<br>1.43<br>0.00  | 78.35<br>1.76<br>0.00   | 82.51<br>0.90<br>0.00   | 106.46<br>1.57<br>0.00   | 125.67<br>2.58<br>0.00   | 125.58<br>3.42<br>0.00   | 107.83<br>3.65<br>0.00   | 93.44<br>3.94<br>0.00    | 69.55<br>3.50<br>0.00  | 54.41<br>3.94<br>0.00  | 45.42<br>2.33<br>0.00  |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 35.06<br>1.61<br>0.00 | 30.41<br>0.77<br>0.00 | 27.85<br>0.30<br>0.00 | 26.73<br>0.19<br>0.00 | 26.83<br>0.27<br>0.00 | 27.64<br>0.38<br>0.00 | 30.63<br>0.48<br>0.00 | 33.61<br>0.95<br>0.00  | 36.75<br>1.14<br>0.00  | 41.46<br>1.79<br>0.00  | 49.20<br>2.39<br>0.00  | 58.29<br>3.97<br>0.00  | 66.45<br>4.75<br>0.00  | 74.09<br>6.18<br>0.00  | 83.63<br>7.05<br>0.00   | 87.91<br>6.28<br>-0.01  | 112.66<br>7.76<br>-0.01  | 132.45<br>9.35<br>-0.01  | 130.35<br>8.18<br>-0.01  | 110.33<br>6.15<br>0.00   | 95.14<br>5.64<br>0.00    | 71.14<br>5.09<br>0.00  | 53.80<br>3.33<br>0.00  | 44.99<br>1.90<br>0.00  |
| SAWYER____23_KV_LOAD<br>55526          | 35.06<br>1.61<br>0.00 | 30.41<br>0.77<br>0.00 | 27.85<br>0.30<br>0.00 | 26.73<br>0.19<br>0.00 | 26.83<br>0.27<br>0.00 | 27.64<br>0.38<br>0.00 | 30.63<br>0.48<br>0.00 | 33.61<br>0.95<br>0.00  | 36.75<br>1.14<br>0.00  | 41.46<br>1.79<br>0.00  | 49.20<br>2.39<br>0.00  | 58.29<br>3.97<br>0.00  | 66.45<br>4.75<br>0.00  | 74.09<br>6.18<br>0.00  | 83.63<br>7.05<br>0.00   | 87.91<br>6.28<br>-0.01  | 112.66<br>7.76<br>-0.01  | 132.45<br>9.35<br>-0.01  | 130.35<br>8.18<br>-0.01  | 110.33<br>6.15<br>0.00   | 95.14<br>5.64<br>0.00    | 71.14<br>5.09<br>0.00  | 53.80<br>3.33<br>0.00  | 44.99<br>1.90<br>0.00  |

|                                |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                           |                          |                          |                          |                         |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| SELKIRK___I<br>23801           | 34.49<br>1.04<br>0.00  | 30.59<br>0.95<br>0.00  | 28.46<br>0.91<br>0.00  | 27.42<br>0.87<br>0.00  | 27.44<br>0.88<br>0.00  | 28.07<br>0.82<br>0.00  | 31.02<br>0.87<br>0.00  | 33.51<br>0.85<br>0.00   | 36.50<br>0.89<br>0.00   | 40.47<br>0.79<br>0.00   | 47.51<br>0.70<br>0.00   | 55.62<br>1.30<br>0.00   | 63.12<br>1.42<br>0.00   | 69.74<br>1.83<br>0.00   | 78.57<br>1.99<br>0.00   | 82.59<br>0.98<br>0.00    | 106.15<br>1.26<br>0.00    | 124.81<br>1.72<br>0.00    | 124.47<br>2.32<br>0.00   | 106.38<br>2.19<br>0.00   | 91.47<br>1.97<br>0.00    | 67.57<br>1.52<br>0.00   | 51.83<br>1.36<br>0.00   | 44.39<br>1.29<br>0.00   |
| SELKIRK___II<br>23799          | 34.25<br>0.80<br>0.00  | 30.41<br>0.77<br>0.00  | 28.27<br>0.72<br>0.00  | 27.26<br>0.72<br>0.00  | 27.28<br>0.72<br>0.00  | 27.91<br>0.65<br>0.00  | 30.90<br>0.75<br>0.00  | 33.42<br>0.75<br>0.00   | 36.46<br>0.85<br>0.00   | 40.47<br>0.79<br>0.00   | 47.51<br>0.70<br>0.00   | 55.14<br>0.82<br>0.00   | 62.56<br>0.86<br>0.00   | 69.06<br>1.15<br>0.00   | 77.81<br>1.22<br>0.00   | 82.10<br>0.49<br>0.00    | 105.41<br>0.53<br>0.00    | 123.58<br>0.49<br>0.00    | 123.02<br>0.86<br>0.00   | 104.92<br>0.73<br>0.00   | 90.21<br>0.71<br>0.00    | 66.64<br>0.59<br>0.00   | 51.23<br>0.76<br>0.00   | 43.91<br>0.82<br>0.00   |
| SENECA OSWGO___HYD<br>24041    | 33.48<br>0.03<br>0.00  | 29.55<br>-0.09<br>0.00 | 27.41<br>-0.14<br>0.00 | 26.38<br>-0.16<br>0.00 | 26.41<br>-0.16<br>0.00 | 27.15<br>-0.11<br>0.00 | 30.09<br>-0.06<br>0.00 | 33.91<br>-0.03<br>-1.28 | 38.41<br>0.00<br>-2.80  | 44.00<br>0.08<br>-4.24  | 52.67<br>0.05<br>-5.82  | 62.48<br>0.33<br>-7.83  | 73.13<br>0.37<br>-11.06 | 81.93<br>0.75<br>-13.28 | 93.69<br>0.84<br>-16.26 | 99.98<br>0.73<br>-17.64  | 130.76<br>0.94<br>-24.93  | 149.43<br>1.11<br>-25.24  | 153.42<br>1.10<br>-30.17 | 130.56<br>0.94<br>-25.44 | 110.81<br>0.89<br>-20.42 | 79.14<br>0.66<br>-12.43 | 57.89<br>0.36<br>-7.06  | 47.58<br>0.00<br>-4.48  |
| SENECA___115KV_TB3<br>355854   | 35.56<br>2.11<br>0.00  | 30.86<br>1.22<br>0.00  | 28.24<br>0.69<br>0.00  | 27.10<br>0.56<br>0.00  | 27.18<br>0.61<br>0.00  | 28.02<br>0.76<br>0.00  | 31.05<br>0.90<br>0.00  | 34.14<br>1.47<br>0.00   | 37.32<br>1.71<br>0.00   | 42.14<br>2.46<br>0.00   | 49.99<br>3.18<br>0.00   | 59.27<br>4.94<br>0.00   | 67.68<br>5.98<br>0.00   | 75.44<br>7.54<br>0.00   | 85.24<br>8.65<br>0.00   | 89.62<br>8.00<br>-0.01   | 114.96<br>10.07<br>-0.01  | 135.16<br>12.06<br>-0.01  | 133.03<br>10.87<br>-0.01 | 112.42<br>8.23<br>0.00   | 96.93<br>7.43<br>0.00    | 72.39<br>6.34<br>0.00   | 54.66<br>4.19<br>0.00   | 45.77<br>2.67<br>0.00   |
| SENECA___ENERGY<br>23797       | 34.29<br>0.84<br>0.00  | 30.02<br>0.38<br>0.00  | 27.80<br>0.25<br>0.00  | 26.73<br>0.19<br>0.00  | 26.78<br>0.21<br>0.00  | 27.61<br>0.35<br>0.00  | 30.66<br>0.51<br>0.00  | 33.96<br>0.78<br>-0.52  | 37.63<br>0.89<br>-1.13  | 42.49<br>1.11<br>-1.71  | 50.60<br>1.45<br>-2.34  | 59.75<br>2.28<br>-3.15  | 68.80<br>2.65<br>-4.45  | 76.78<br>3.53<br>-5.34  | 87.18<br>4.06<br>-6.54  | 92.62<br>3.92<br>-7.10   | 120.05<br>5.14<br>-10.03  | 139.28<br>6.15<br>-10.04  | 140.14<br>5.98<br>-12.00 | 119.10<br>4.80<br>-10.12 | 101.92<br>4.30<br>-8.12  | 74.23<br>3.24<br>-4.94  | 55.24<br>1.97<br>-2.81  | 46.04<br>1.16<br>-1.78  |
| SHOEMAKER___GT<br>23640        | 34.96<br>1.51<br>0.00  | 31.00<br>1.36<br>0.00  | 28.73<br>1.18<br>0.00  | 27.60<br>1.06<br>0.00  | 27.60<br>1.04<br>0.00  | 28.35<br>1.09<br>0.00  | 31.54<br>1.39<br>0.00  | 34.10<br>1.44<br>0.00   | 37.39<br>1.78<br>0.00   | 41.58<br>1.90<br>0.00   | 48.59<br>1.78<br>0.00   | 56.39<br>2.06<br>0.00   | 63.67<br>1.97<br>0.00   | 70.49<br>2.58<br>0.00   | 79.26<br>2.68<br>0.00   | 84.79<br>3.18<br>0.00    | 109.29<br>4.40<br>0.00    | 127.88<br>4.80<br>0.00    | 126.91<br>4.76<br>0.00   | 108.04<br>3.86<br>0.00   | 92.72<br>3.22<br>0.00    | 68.23<br>2.18<br>0.00   | 52.54<br>2.07<br>0.00   | 45.03<br>1.94<br>0.00   |
| SHOEMAKR_138KV_BK 111<br>55601 | 34.96<br>1.51<br>0.00  | 30.94<br>1.30<br>0.00  | 28.71<br>1.16<br>0.00  | 27.58<br>1.04<br>0.00  | 27.58<br>1.01<br>0.00  | 28.34<br>1.09<br>0.00  | 31.51<br>1.36<br>0.00  | 34.10<br>1.44<br>0.00   | 37.39<br>1.78<br>0.00   | 41.58<br>1.90<br>0.00   | 48.54<br>1.73<br>0.00   | 56.39<br>2.06<br>0.00   | 63.67<br>1.97<br>0.00   | 70.42<br>2.51<br>0.00   | 79.19<br>2.60<br>0.00   | 84.79<br>3.18<br>0.00    | 109.29<br>4.41<br>0.00    | 127.76<br>4.68<br>0.00    | 126.80<br>4.64<br>0.00   | 107.94<br>3.75<br>0.00   | 92.63<br>3.13<br>0.00    | 68.10<br>2.05<br>0.00   | 52.44<br>1.97<br>0.00   | 44.99<br>1.90<br>0.00   |
| SHOREHAM_IC_1<br>23715         | 36.46<br>3.01<br>0.00  | 32.04<br>2.40<br>0.00  | 29.51<br>1.96<br>0.00  | 27.95<br>1.41<br>0.00  | 27.92<br>1.35<br>0.00  | 29.11<br>1.85<br>0.00  | 32.74<br>2.59<br>0.00  | 34.92<br>2.25<br>0.00   | 38.39<br>2.78<br>0.00   | 42.53<br>2.86<br>0.00   | 49.23<br>2.43<br>0.01   | 56.81<br>2.50<br>0.01   | 63.74<br>2.34<br>0.30   | 70.83<br>3.53<br>0.60   | 79.91<br>4.29<br>0.96   | 151.34<br>5.55<br>-64.18 | 306.69<br>7.45<br>-194.36 | 294.66<br>8.61<br>-162.96 | 223.36<br>7.94<br>-93.27 | 109.96<br>5.73<br>-0.05  | 93.16<br>3.67<br>0.01    | 69.28<br>3.24<br>0.00   | 53.55<br>3.08<br>0.00   | 47.58<br>4.44<br>-0.05  |
| SHOREHAM_IC_2<br>23716         | 36.46<br>3.01<br>0.00  | 32.04<br>2.40<br>0.00  | 29.51<br>1.96<br>0.00  | 27.95<br>1.41<br>0.00  | 27.92<br>1.35<br>0.00  | 29.11<br>1.85<br>0.00  | 32.74<br>2.59<br>0.00  | 34.92<br>2.25<br>0.00   | 38.39<br>2.78<br>0.00   | 42.53<br>2.86<br>0.00   | 49.23<br>2.43<br>0.01   | 56.81<br>2.50<br>0.01   | 63.74<br>2.34<br>0.30   | 70.83<br>3.53<br>0.60   | 79.91<br>4.29<br>0.96   | 151.34<br>5.55<br>-64.18 | 306.69<br>7.45<br>-194.36 | 294.66<br>8.61<br>-162.96 | 223.36<br>7.94<br>-93.27 | 109.96<br>5.73<br>-0.05  | 93.16<br>3.67<br>0.01    | 69.28<br>3.24<br>0.00   | 53.55<br>3.08<br>0.00   | 47.58<br>4.44<br>-0.05  |
| SISSONVILLE____<br>23735       | 32.18<br>-1.27<br>0.00 | 28.60<br>-1.04<br>0.00 | 26.64<br>-0.91<br>0.00 | 25.74<br>-0.80<br>0.00 | 25.80<br>-0.77<br>0.00 | 26.52<br>-0.74<br>0.00 | 29.28<br>-0.87<br>0.00 | 31.88<br>-0.91<br>-0.12 | 34.60<br>-1.28<br>-0.27 | 38.66<br>-1.43<br>-0.41 | 46.06<br>-1.31<br>-0.56 | 53.02<br>-2.06<br>-0.76 | 60.36<br>-2.41<br>-1.07 | 65.46<br>-3.73<br>-1.29 | 73.25<br>-4.90<br>-1.57 | 78.09<br>-5.22<br>-1.70  | 101.11<br>-6.19<br>-2.42  | 117.98<br>-7.51<br>-2.40  | 117.82<br>-7.21<br>-2.87 | 101.08<br>-5.52<br>-2.42 | 86.61<br>-4.83<br>-1.94  | 64.00<br>-3.24<br>-1.18 | 49.12<br>-2.02<br>-0.67 | 41.97<br>-1.55<br>-0.43 |
| SITHE_IND_GS1<br>24169         | 32.88<br>-0.57<br>0.00 | 29.08<br>-0.56<br>0.00 | 26.97<br>-0.58<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.01<br>-0.56<br>0.00 | 26.71<br>-0.54<br>0.00 | 29.58<br>-0.57<br>0.00 | 28.29<br>-0.69<br>3.69  | 26.86<br>-0.68<br>8.07  | 26.74<br>-0.71<br>12.22 | 29.20<br>-0.84<br>16.77 | 31.00<br>-0.76<br>22.56 | 28.97<br>-0.86<br>31.87 | 28.97<br>-0.68<br>38.26 | 28.97<br>-0.77<br>46.85 | 29.81<br>-0.98<br>50.82  | 31.78<br>-1.25<br>71.85   | 48.42<br>-1.47<br>73.19   | 33.06<br>-1.59<br>87.50  | 29.04<br>-1.36<br>73.79  | 29.11<br>-1.17<br>59.22  | 29.21<br>-0.79<br>36.05 | 29.24<br>-0.76<br>20.47 | 29.27<br>-0.82<br>13.00 |
| SITHE_IND_GS2<br>24170         | 32.88<br>-0.57<br>0.00 | 29.08<br>-0.56<br>0.00 | 26.97<br>-0.58<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.01<br>-0.56<br>0.00 | 26.71<br>-0.54<br>0.00 | 29.58<br>-0.57<br>0.00 | 28.29<br>-0.69<br>3.69  | 26.86<br>-0.68<br>8.07  | 26.74<br>-0.71<br>12.22 | 29.20<br>-0.84<br>16.77 | 31.00<br>-0.76<br>22.56 | 28.97<br>-0.86<br>31.87 | 28.97<br>-0.68<br>38.26 | 28.97<br>-0.77<br>46.85 | 29.81<br>-0.98<br>50.82  | 31.78<br>-1.25<br>71.85   | 48.42<br>-1.47<br>73.19   | 33.06<br>-1.59<br>87.50  | 29.04<br>-1.36<br>73.79  | 29.11<br>-1.17<br>59.22  | 29.21<br>-0.79<br>36.05 | 29.24<br>-0.76<br>20.47 | 29.27<br>-0.82<br>13.00 |
| SITHE_IND_GS3<br>24171         | 32.88<br>-0.57<br>0.00 | 29.08<br>-0.56<br>0.00 | 26.97<br>-0.58<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.01<br>-0.56<br>0.00 | 26.71<br>-0.54<br>0.00 | 29.58<br>-0.57<br>0.00 | 28.29<br>-0.69<br>3.69  | 26.86<br>-0.68<br>8.07  | 26.74<br>-0.71<br>12.22 | 29.20<br>-0.84<br>16.77 | 31.00<br>-0.76<br>22.56 | 28.97<br>-0.86<br>31.87 | 28.97<br>-0.68<br>38.26 | 28.97<br>-0.77<br>46.85 | 29.81<br>-0.98<br>50.82  | 31.78<br>-1.25<br>71.85   | 48.42<br>-1.47<br>73.19   | 33.06<br>-1.59<br>87.50  | 29.04<br>-1.36<br>73.79  | 29.11<br>-1.17<br>59.22  | 29.21<br>-0.79<br>36.05 | 29.24<br>-0.76<br>20.47 | 29.27<br>-0.82<br>13.00 |
| SITHE_IND_GS4<br>24172         | 32.88<br>-0.57<br>0.00 | 29.08<br>-0.56<br>0.00 | 26.97<br>-0.58<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.01<br>-0.56<br>0.00 | 26.71<br>-0.54<br>0.00 | 29.58<br>-0.57<br>0.00 | 28.29<br>-0.69<br>3.69  | 26.86<br>-0.68<br>8.07  | 26.74<br>-0.71<br>12.22 | 29.20<br>-0.84<br>16.77 | 31.00<br>-0.76<br>22.56 | 28.97<br>-0.86<br>31.87 | 28.97<br>-0.68<br>38.26 | 28.97<br>-0.77<br>46.85 | 29.81<br>-0.98<br>50.82  | 31.78<br>-1.25<br>71.85   | 48.42<br>-1.47<br>73.19   | 33.06<br>-1.59<br>87.50  | 29.04<br>-1.36<br>73.79  | 29.11<br>-1.17<br>59.22  | 29.21<br>-0.79<br>36.05 | 29.24<br>-0.76<br>20.47 | 29.27<br>-0.82<br>13.00 |
| SITHE___BATAVIA<br>24024       | 35.93<br>2.48<br>0.00  | 30.77<br>1.13<br>0.00  | 28.43<br>0.88<br>0.00  | 27.28<br>0.74<br>0.00  | 27.34<br>0.77<br>0.00  | 28.21<br>0.95<br>0.00  | 31.23<br>1.08<br>0.00  | 34.56<br>1.89<br>0.00   | 37.57<br>1.96<br>0.00   | 42.22<br>2.54<br>0.00   | 50.08<br>3.28<br>0.00   | 59.32<br>4.99<br>0.00   | 67.68<br>5.98<br>0.00   | 75.38<br>7.47<br>0.00   | 85.16<br>8.58<br>0.00   | 89.69<br>8.08<br>0.00    | 115.48<br>10.59<br>0.00   | 135.89<br>12.80<br>0.00   | 134.14<br>11.98<br>0.00  | 113.67<br>9.48<br>0.00   | 98.01<br>8.51<br>0.00    | 72.85<br>6.80<br>0.00   | 54.91<br>4.44<br>0.00   | 45.89<br>2.80<br>0.00   |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                           |                            |                            |                           |                          |                         |                         |                         |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___INDEPEND<br>23800      | 32.85<br>-0.60<br>0.00 | 29.11<br>-0.53<br>0.00 | 26.97<br>-0.58<br>0.00 | 25.96<br>-0.58<br>0.00 | 26.01<br>-0.56<br>0.00 | 26.71<br>-0.55<br>0.00 | 29.58<br>-0.57<br>0.00 | 28.29<br>-0.69<br>3.69 | 26.86<br>-0.68<br>8.07 | 26.74<br>-0.71<br>12.22 | 29.20<br>-0.84<br>16.77 | 31.00<br>-0.76<br>22.56 | 28.97<br>-0.86<br>31.87 | 28.97<br>-0.68<br>38.26 | 28.97<br>-0.77<br>46.85 | 29.81<br>-0.98<br>50.82   | 31.78<br>-1.26<br>71.85    | 48.42<br>-1.48<br>73.19    | 33.06<br>-1.59<br>87.50   | 29.04<br>-1.35<br>73.79  | 29.11<br>-1.16<br>59.22 | 29.21<br>-0.79<br>36.05 | 29.29<br>-0.71<br>20.47 | 29.27<br>-0.82<br>13.00 |
| SITHE___MASSENA<br>23902       | 32.28<br>-1.17<br>0.00 | 28.72<br>-0.92<br>0.00 | 26.75<br>-0.80<br>0.00 | 25.83<br>-0.72<br>0.00 | 25.88<br>-0.69<br>0.00 | 26.55<br>-0.71<br>0.00 | 29.34<br>-0.81<br>0.00 | 31.82<br>-0.85<br>0.00 | 34.44<br>-1.17<br>0.00 | 38.41<br>-1.27<br>0.00  | 45.64<br>-1.17<br>0.00  | 52.53<br>-1.79<br>0.00  | 59.79<br>-1.91<br>0.00  | 65.12<br>-2.79<br>0.00  | 73.13<br>-3.44<br>0.01  | 78.01<br>-3.59<br>0.01    | 100.58<br>-4.30<br>0.00    | 118.28<br>-4.80<br>0.00    | 117.27<br>-4.89<br>0.00   | 100.54<br>-3.65<br>0.00  | 86.19<br>-3.31<br>0.00  | 63.80<br>-2.25<br>0.00  | 48.70<br>-1.77<br>0.00  | 41.71<br>-1.38<br>0.00  |
| SITHE___OGDNSBRG<br>24021      | 32.58<br>-0.87<br>0.00 | 28.96<br>-0.68<br>0.00 | 26.97<br>-0.58<br>0.00 | 26.06<br>-0.48<br>0.00 | 26.11<br>-0.45<br>0.00 | 26.87<br>-0.38<br>0.00 | 29.67<br>-0.48<br>0.00 | 32.14<br>-0.52<br>0.00 | 34.75<br>-0.85<br>0.00 | 38.68<br>-0.99<br>0.00  | 46.06<br>-0.75<br>0.00  | 52.96<br>-1.36<br>0.00  | 60.28<br>-1.42<br>0.00  | 65.53<br>-2.38<br>0.00  | 73.29<br>-3.29<br>0.01  | 78.18<br>-3.43<br>0.01    | 101.00<br>-3.88<br>0.00    | 118.78<br>-4.31<br>0.00    | 118.12<br>-4.03<br>0.00   | 101.58<br>-2.60<br>0.00  | 87.26<br>-2.24<br>0.00  | 64.60<br>-1.45<br>0.00  | 49.31<br>-1.16<br>0.00  | 42.23<br>-0.86<br>0.00  |
| SITHE___STERLING<br>23777      | 34.99<br>1.54<br>0.00  | 30.86<br>1.22<br>0.00  | 28.62<br>1.07<br>0.00  | 27.50<br>0.95<br>0.00  | 27.55<br>0.98<br>0.00  | 28.35<br>1.09<br>0.00  | 31.66<br>1.51<br>0.00  | 34.52<br>1.60<br>-0.26 | 37.99<br>1.82<br>-0.56 | 42.63<br>2.10<br>-0.85  | 50.55<br>2.57<br>-1.17  | 59.27<br>3.37<br>-1.58  | 67.75<br>3.83<br>-2.22  | 75.33<br>4.75<br>-2.67  | 85.07<br>5.21<br>-3.27  | 90.63<br>5.47<br>-3.55    | 117.35<br>7.45<br>-5.02    | 134.84<br>7.63<br>-4.12    | 134.91<br>7.82<br>-4.93   | 115.11<br>6.77<br>-4.16  | 98.74<br>5.91<br>-3.34  | 72.44<br>4.36<br>-2.03  | 54.60<br>2.98<br>-1.15  | 46.11<br>2.28<br>-0.73  |
| SLEIGHT___34_KV_TB1<br>80719   | 34.19<br>0.74<br>0.00  | 30.00<br>0.36<br>0.00  | 27.63<br>0.08<br>0.00  | 26.57<br>0.03<br>0.00  | 26.65<br>0.08<br>0.00  | 27.42<br>0.16<br>0.00  | 30.48<br>0.33<br>0.00  | 33.50<br>0.69<br>-0.15 | 36.75<br>0.82<br>-0.32 | 41.39<br>1.23<br>-0.49  | 49.16<br>1.69<br>-0.67  | 57.88<br>2.66<br>-0.90  | 66.18<br>3.21<br>-1.27  | 73.58<br>4.14<br>-1.53  | 83.28<br>4.82<br>-1.87  | 88.45<br>4.82<br>-2.03    | 113.83<br>6.08<br>-2.87    | 133.14<br>7.26<br>-2.79    | 132.21<br>6.72<br>-3.34   | 112.21<br>5.21<br>-2.81  | 96.41<br>4.65<br>-2.26  | 70.93<br>3.50<br>-1.38  | 53.47<br>2.22<br>-0.78  | 44.75<br>1.16<br>-0.50  |
| SOUTH CAIRO___GT<br>23612      | 35.36<br>1.91<br>0.00  | 31.27<br>1.63<br>0.00  | 29.07<br>1.52<br>0.00  | 28.00<br>1.46<br>0.00  | 28.05<br>1.49<br>0.00  | 28.75<br>1.50<br>0.00  | 31.87<br>1.72<br>0.00  | 34.27<br>1.60<br>0.00  | 37.14<br>1.53<br>0.00  | 41.18<br>1.51<br>0.00   | 48.45<br>1.64<br>0.00   | 56.49<br>2.17<br>0.00   | 64.41<br>2.71<br>0.00   | 71.30<br>3.40<br>0.00   | 80.34<br>3.75<br>0.00   | 85.04<br>3.43<br>0.00     | 109.81<br>4.93<br>0.00     | 129.49<br>6.40<br>0.00     | 129.73<br>7.57<br>0.00    | 111.06<br>6.88<br>0.00   | 95.59<br>6.09<br>0.00   | 70.41<br>4.36<br>0.00   | 53.60<br>3.13<br>0.00   | 45.55<br>2.46<br>0.00   |
| SOUTH HAMPTN___IC<br>23720     | 37.20<br>3.75<br>0.00  | 32.66<br>3.02<br>0.00  | 30.08<br>2.53<br>0.00  | 28.45<br>1.91<br>0.00  | 28.43<br>1.86<br>0.00  | 29.65<br>2.40<br>0.00  | 33.34<br>3.19<br>0.00  | 35.64<br>2.97<br>0.00  | 39.20<br>3.60<br>0.00  | 43.52<br>3.85<br>0.00   | 50.50<br>3.70<br>0.01   | 58.44<br>4.13<br>0.01   | 65.68<br>4.25<br>0.27   | 73.06<br>5.70<br>0.55   | 82.45<br>6.74<br>0.87   | 151.34<br>8.24<br>-61.49  | 301.64<br>10.59<br>-186.17 | 290.78<br>11.70<br>-156.00 | 222.49<br>11.00<br>-89.34 | 112.78<br>8.54<br>-0.05  | 95.40<br>5.91<br>0.01   | 71.07<br>5.02<br>0.00   | 54.76<br>4.29<br>0.00   | 48.57<br>5.43<br>-0.05  |
| SOUTHDOW___115KV_TB1<br>355954 | 36.46<br>3.01<br>0.00  | 31.54<br>1.90<br>0.00  | 28.85<br>1.29<br>0.00  | 27.68<br>1.14<br>0.00  | 27.82<br>1.25<br>0.00  | 28.73<br>1.47<br>0.00  | 31.96<br>1.81<br>0.00  | 35.34<br>2.68<br>0.00  | 38.81<br>3.20<br>0.00  | 43.76<br>4.09<br>0.00   | 52.10<br>5.29<br>0.00   | 61.93<br>7.61<br>0.00   | 70.77<br>9.07<br>0.00   | 79.11<br>11.20<br>0.00  | 89.15<br>12.56<br>0.00  | 93.78<br>12.16<br>-0.01   | 119.99<br>15.10<br>-0.01   | 140.82<br>17.72<br>-0.01   | 138.90<br>16.74<br>-0.01  | 117.52<br>13.34<br>0.00  | 101.05<br>11.55<br>0.00 | 75.23<br>9.18<br>0.00   | 56.38<br>5.91<br>0.00   | 47.06<br>3.96<br>0.00   |
| SOUTHOLD_69_KV_BK 2<br>55809   | 38.17<br>4.72<br>0.00  | 33.29<br>3.65<br>0.00  | 30.69<br>3.14<br>0.00  | 29.06<br>2.52<br>0.00  | 28.96<br>2.39<br>0.00  | 30.23<br>2.97<br>0.00  | 34.01<br>3.86<br>0.00  | 36.36<br>3.69<br>0.00  | 40.06<br>4.45<br>0.00  | 44.52<br>4.84<br>0.00   | 51.72<br>4.91<br>0.01   | 60.18<br>5.87<br>0.01   | 67.72<br>6.29<br>0.28   | 75.37<br>8.01<br>0.55   | 85.13<br>9.42<br>0.88   | 154.32<br>11.18<br>-61.53 | 305.11<br>13.95<br>-186.27 | 291.48<br>12.31<br>-156.09 | 223.02<br>11.48<br>-89.39 | 116.42<br>12.19<br>-0.05 | 97.91<br>8.41<br>0.01   | 72.85<br>6.80<br>0.00   | 55.42<br>4.95<br>0.00   | 49.43<br>6.29<br>-0.05  |
| SOUTHOLD___IC<br>23719         | 38.00<br>4.55<br>0.00  | 33.31<br>3.67<br>0.00  | 30.69<br>3.14<br>0.00  | 29.01<br>2.47<br>0.00  | 28.96<br>2.39<br>0.00  | 30.23<br>2.97<br>0.00  | 34.01<br>3.86<br>0.00  | 36.36<br>3.69<br>0.00  | 40.06<br>4.45<br>0.00  | 44.51<br>4.84<br>0.00   | 51.90<br>5.10<br>0.01   | 60.18<br>5.87<br>0.01   | 67.72<br>6.30<br>0.28   | 75.36<br>8.01<br>0.55   | 85.13<br>9.42<br>0.88   | 154.32<br>11.18<br>-61.53 | 305.11<br>13.95<br>-186.27 | 291.85<br>12.68<br>-156.09 | 223.52<br>11.98<br>-89.39 | 116.00<br>11.77<br>-0.05 | 97.90<br>8.41<br>0.01   | 73.12<br>7.07<br>0.00   | 56.17<br>5.70<br>0.00   | 49.65<br>6.51<br>-0.05  |
| SOUTH_FORK_WT_PWR<br>323839    | 38.13<br>4.68<br>0.00  | 33.43<br>3.79<br>0.00  | 30.80<br>3.25<br>0.00  | 29.09<br>2.55<br>0.00  | 29.06<br>2.50<br>0.00  | 30.33<br>3.08<br>0.00  | 34.13<br>3.98<br>0.00  | 36.49<br>3.82<br>0.00  | 40.20<br>4.60<br>0.00  | 44.67<br>5.00<br>0.00   | 52.14<br>5.33<br>0.01   | 60.45<br>6.14<br>0.01   | 68.03<br>6.61<br>0.27   | 75.71<br>8.35<br>0.55   | 85.52<br>9.81<br>0.88   | 154.70<br>11.58<br>-61.51 | 305.26<br>14.15<br>-186.22 | 293.52<br>14.39<br>-156.04 | 225.31<br>13.80<br>-89.36 | 116.31<br>12.08<br>-0.05 | 98.00<br>8.51<br>0.01   | 73.38<br>7.33<br>0.00   | 56.37<br>5.90<br>0.00   | 49.82<br>6.68<br>-0.05  |
| SPIERFLS_115KV_TB 1<br>80737   | 35.12<br>1.67<br>0.00  | 31.12<br>1.48<br>0.00  | 28.87<br>1.32<br>0.00  | 27.76<br>1.22<br>0.00  | 27.79<br>1.22<br>0.00  | 28.54<br>1.28<br>0.00  | 31.57<br>1.42<br>0.00  | 34.17<br>1.50<br>0.00  | 37.46<br>1.85<br>0.00  | 41.66<br>1.98<br>0.00   | 49.20<br>2.39<br>0.00   | 57.42<br>3.10<br>0.00   | 65.40<br>3.70<br>0.00   | 72.46<br>4.55<br>0.00   | 80.95<br>4.37<br>0.00   | 86.67<br>5.06<br>0.00     | 110.34<br>5.45<br>0.00     | 130.22<br>7.14<br>0.00     | 131.32<br>9.16<br>0.00    | 112.00<br>7.81<br>0.00   | 96.93<br>7.43<br>0.00   | 71.20<br>5.15<br>0.00   | 54.10<br>3.63<br>0.00   | 46.11<br>3.02<br>0.00   |
| ST LAWRENCE____<br>23600       | 32.28<br>-1.17<br>0.00 | 28.69<br>-0.95<br>0.00 | 26.72<br>-0.83<br>0.00 | 25.80<br>-0.74<br>0.00 | 25.85<br>-0.72<br>0.00 | 26.52<br>-0.73<br>0.00 | 29.25<br>-0.90<br>0.00 | 31.75<br>-0.91<br>0.00 | 34.40<br>-1.21<br>0.00 | 38.37<br>-1.31<br>0.00  | 45.55<br>-1.26<br>0.00  | 52.47<br>-1.85<br>0.00  | 59.72<br>-1.98<br>0.00  | 65.19<br>-2.72<br>0.00  | 73.51<br>-3.07<br>0.01  | 78.42<br>-3.18<br>0.01    | 101.01<br>-3.88<br>0.00    | 118.77<br>-4.31<br>0.00    | 117.76<br>-4.39<br>0.00   | 100.75<br>-3.44<br>0.00  | 86.46<br>-3.04<br>0.00  | 63.80<br>-2.25<br>0.00  | 48.66<br>-1.81<br>0.00  | 41.63<br>-1.47<br>0.00  |
| STATE_CA_115KV_115_LB<br>55624 | 34.39<br>0.94<br>0.00  | 30.47<br>0.83<br>0.00  | 28.35<br>0.80<br>0.00  | 27.34<br>0.80<br>0.00  | 27.34<br>0.77<br>0.00  | 27.99<br>0.74<br>0.00  | 30.96<br>0.81<br>0.00  | 33.52<br>0.85<br>0.00  | 36.61<br>1.00<br>0.00  | 40.67<br>0.99<br>0.00   | 47.79<br>0.98<br>0.00   | 55.57<br>1.25<br>0.00   | 63.06<br>1.36<br>0.00   | 69.67<br>1.77<br>0.00   | 78.58<br>1.99<br>0.00   | 83.65<br>2.04<br>0.00     | 107.30<br>2.41<br>0.00     | 125.92<br>2.83<br>0.00     | 125.33<br>3.18<br>0.00    | 106.89<br>2.71<br>0.00   | 91.83<br>2.33<br>0.00   | 67.70<br>1.65<br>0.00   | 51.93<br>1.46<br>0.00   | 44.47<br>1.38<br>0.00   |
| STATE_ST_34_KV_LOAD<br>55959   | 34.25<br>0.80<br>0.00  | 30.20<br>0.56<br>0.00  | 27.91<br>0.36<br>0.00  | 26.86<br>0.32<br>0.00  | 26.91<br>0.35<br>0.00  | 27.69<br>0.44<br>0.00  | 30.75<br>0.60<br>0.00  | 34.02<br>0.75<br>-0.60 | 37.77<br>0.85<br>-1.31 | 42.73<br>1.07<br>-1.98  | 50.88<br>1.36<br>-2.72  | 60.04<br>2.06<br>-3.65  | 69.27<br>2.41<br>-5.16  | 77.29<br>3.19<br>-6.20  | 87.92<br>3.75<br>-7.59  | 93.51<br>3.67<br>-8.23    | 121.34<br>4.82<br>-11.64   | 140.64<br>5.91<br>-11.64   | 141.82<br>5.74<br>-13.92  | 120.61<br>4.69<br>-11.74 | 103.13<br>4.21<br>-9.42 | 74.82<br>3.04<br>-5.73  | 55.75<br>2.02<br>-3.26  | 46.37<br>1.21<br>-2.07  |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                           |                          |                         |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| STATION 5_MISC_HYD<br>23604              | 34.75<br>1.30<br>0.00  | 30.09<br>0.45<br>0.00  | 27.85<br>0.30<br>0.00  | 26.75<br>0.21<br>0.00  | 26.78<br>0.21<br>0.00  | 27.58<br>0.33<br>0.00  | 30.57<br>0.42<br>0.00  | 33.61<br>0.95<br>0.00  | 36.71<br>1.11<br>0.00  | 41.22<br>1.55<br>0.00  | 48.92<br>2.11<br>0.00  | 57.69<br>3.37<br>0.00  | 65.65<br>3.95<br>0.00  | 72.93<br>5.02<br>0.00  | 82.40<br>5.82<br>0.00  | 87.24<br>5.63<br>0.00    | 112.12<br>7.23<br>0.00    | 131.70<br>8.61<br>0.00    | 129.98<br>7.82<br>0.00    | 110.22<br>6.04<br>0.00   | 94.87<br>5.37<br>0.00   | 70.21<br>4.16<br>0.00  | 53.19<br>2.72<br>0.00  | 44.64<br>1.55<br>0.00  |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 34.69<br>1.24<br>0.00  | 30.38<br>0.74<br>0.00  | 27.99<br>0.44<br>0.00  | 26.91<br>0.37<br>0.00  | 26.96<br>0.40<br>0.00  | 27.77<br>0.52<br>0.00  | 30.87<br>0.72<br>0.00  | 34.00<br>1.18<br>-0.16 | 37.30<br>1.35<br>-0.34 | 41.98<br>1.79<br>-0.52 | 49.86<br>2.34<br>-0.71 | 58.81<br>3.53<br>-0.96 | 67.24<br>4.20<br>-1.35 | 74.82<br>5.30<br>-1.62 | 84.62<br>6.05<br>-1.98 | 89.97<br>6.20<br>-2.15   | 115.90<br>7.97<br>-3.04   | 135.54<br>9.48<br>-2.98   | 134.63<br>8.92<br>-3.56   | 114.17<br>6.98<br>-3.00  | 98.00<br>6.09<br>-2.41  | 72.07<br>4.56<br>-1.47 | 54.33<br>3.03<br>-0.83 | 45.39<br>1.77<br>-0.53 |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 34.39<br>0.94<br>0.00  | 30.08<br>0.44<br>0.00  | 27.69<br>0.14<br>0.00  | 26.59<br>0.05<br>0.00  | 26.65<br>0.08<br>0.00  | 27.42<br>0.16<br>0.00  | 30.48<br>0.33<br>0.00  | 33.42<br>0.75<br>0.00  | 36.50<br>0.89<br>0.00  | 40.99<br>1.31<br>0.00  | 48.63<br>1.83<br>0.00  | 57.36<br>3.04<br>0.00  | 65.34<br>3.64<br>0.00  | 72.52<br>4.62<br>0.00  | 81.87<br>5.28<br>0.00  | 86.91<br>5.30<br>0.00    | 111.49<br>6.61<br>0.00    | 130.96<br>7.88<br>0.00    | 129.36<br>7.21<br>0.00    | 109.60<br>5.42<br>0.00   | 94.33<br>4.83<br>0.00   | 69.81<br>3.76<br>0.00  | 52.89<br>2.42<br>0.00  | 44.39<br>1.29<br>0.00  |
| STA_56___34_KV_BUS2<br>355983            | 34.39<br>0.94<br>0.00  | 30.08<br>0.44<br>0.00  | 27.69<br>0.14<br>0.00  | 26.59<br>0.05<br>0.00  | 26.65<br>0.08<br>0.00  | 27.42<br>0.16<br>0.00  | 30.48<br>0.33<br>0.00  | 33.42<br>0.75<br>0.00  | 36.50<br>0.89<br>0.00  | 40.99<br>1.31<br>0.00  | 48.63<br>1.83<br>0.00  | 57.36<br>3.04<br>0.00  | 65.34<br>3.64<br>0.00  | 72.52<br>4.62<br>0.00  | 81.87<br>5.28<br>0.00  | 86.91<br>5.30<br>0.00    | 111.49<br>6.61<br>0.00    | 130.96<br>7.88<br>0.00    | 129.36<br>7.21<br>0.00    | 109.60<br>5.42<br>0.00   | 94.33<br>4.83<br>0.00   | 69.81<br>3.76<br>0.00  | 52.89<br>2.42<br>0.00  | 44.39<br>1.29<br>0.00  |
| STA_67___115KV_BK2<br>355882             | 34.52<br>1.07<br>0.00  | 30.20<br>0.56<br>0.00  | 27.77<br>0.22<br>0.00  | 26.70<br>0.16<br>0.00  | 26.75<br>0.19<br>0.00  | 27.53<br>0.27<br>0.00  | 30.57<br>0.42<br>0.00  | 33.52<br>0.85<br>0.00  | 36.61<br>1.00<br>0.00  | 41.10<br>1.43<br>0.00  | 48.77<br>1.97<br>0.00  | 57.47<br>3.15<br>0.00  | 65.46<br>3.76<br>0.00  | 72.66<br>4.75<br>0.00  | 82.10<br>5.51<br>0.00  | 87.08<br>5.47<br>0.00    | 111.70<br>6.82<br>0.00    | 131.09<br>8.00<br>0.00    | 129.48<br>7.33<br>0.00    | 109.81<br>5.63<br>0.00   | 94.51<br>5.01<br>0.00   | 70.01<br>3.96<br>0.00  | 53.09<br>2.62<br>0.00  | 44.52<br>1.42<br>0.00  |
| STA_7___115KV_9TRANS<br>80674            | 34.82<br>1.37<br>0.00  | 30.41<br>0.77<br>0.00  | 27.96<br>0.41<br>0.00  | 26.89<br>0.35<br>0.00  | 26.94<br>0.37<br>0.00  | 27.72<br>0.46<br>0.00  | 30.78<br>0.63<br>0.00  | 33.81<br>1.14<br>0.00  | 36.93<br>1.32<br>0.00  | 41.50<br>1.83<br>0.00  | 49.24<br>2.43<br>0.00  | 58.12<br>3.80<br>0.00  | 66.20<br>4.50<br>0.00  | 73.54<br>5.64<br>0.00  | 83.02<br>6.43<br>0.00  | 88.06<br>6.45<br>0.00    | 113.06<br>8.18<br>0.00    | 132.81<br>9.72<br>0.00    | 131.07<br>8.92<br>0.00    | 111.06<br>6.88<br>0.00   | 95.59<br>6.09<br>0.00   | 70.81<br>4.76<br>0.00  | 53.65<br>3.18<br>0.00  | 44.99<br>1.90<br>0.00  |
| STA_82___115KV_TB1<br>80780              | 34.55<br>1.10<br>0.00  | 30.20<br>0.56<br>0.00  | 27.80<br>0.25<br>0.00  | 26.70<br>0.16<br>0.00  | 26.75<br>0.19<br>0.00  | 27.53<br>0.27<br>0.00  | 30.57<br>0.42<br>0.00  | 33.55<br>0.88<br>0.00  | 36.61<br>1.00<br>0.00  | 41.14<br>1.47<br>0.00  | 48.77<br>1.97<br>0.00  | 57.53<br>3.20<br>0.00  | 65.46<br>3.76<br>0.00  | 72.73<br>4.82<br>0.00  | 82.10<br>5.51<br>0.00  | 87.08<br>5.47<br>0.00    | 111.70<br>6.82<br>0.00    | 131.21<br>8.12<br>0.00    | 129.61<br>7.45<br>0.00    | 109.81<br>5.63<br>0.00   | 94.51<br>5.01<br>0.00   | 70.08<br>4.03<br>0.00  | 53.15<br>2.67<br>0.00  | 44.56<br>1.47<br>0.00  |
| STEEL___WIND<br>323596                   | 35.73<br>2.28<br>0.00  | 30.56<br>0.92<br>0.00  | 28.21<br>0.66<br>0.00  | 27.07<br>0.53<br>0.00  | 27.13<br>0.56<br>0.00  | 28.02<br>0.76<br>0.00  | 30.96<br>0.81<br>0.00  | 34.10<br>1.44<br>0.00  | 37.28<br>1.67<br>0.00  | 42.06<br>2.38<br>0.00  | 49.90<br>3.09<br>0.00  | 59.21<br>4.89<br>0.00  | 67.56<br>5.86<br>0.00  | 75.38<br>7.47<br>0.00  | 85.09<br>8.50<br>0.00  | 89.21<br>7.59<br>-0.01   | 114.75<br>9.86<br>-0.01   | 134.91<br>11.82<br>-0.01  | 132.78<br>10.62<br>-0.01  | 112.32<br>8.13<br>-0.01  | 96.84<br>7.34<br>0.00   | 72.33<br>6.28<br>0.00  | 54.46<br>3.99<br>0.00  | 45.64<br>2.54<br>0.00  |
| STEPHTWN_115KV_BK_2<br>55603             | 34.59<br>1.14<br>0.00  | 30.62<br>0.98<br>0.00  | 28.49<br>0.94<br>0.00  | 27.44<br>0.90<br>0.00  | 27.47<br>0.90<br>0.00  | 28.13<br>0.87<br>0.00  | 31.14<br>0.99<br>0.00  | 33.71<br>1.05<br>0.00  | 36.78<br>1.18<br>0.00  | 40.87<br>1.19<br>0.00  | 48.03<br>1.22<br>0.00  | 55.84<br>1.52<br>0.00  | 63.43<br>1.73<br>0.00  | 70.08<br>2.17<br>0.00  | 79.19<br>2.60<br>0.00  | 84.39<br>2.77<br>0.00    | 108.35<br>3.46<br>0.00    | 127.27<br>4.18<br>0.00    | 126.92<br>4.76<br>0.00    | 108.14<br>3.96<br>0.00   | 92.81<br>3.31<br>0.00   | 68.43<br>2.38<br>0.00  | 52.39<br>1.92<br>0.00  | 44.86<br>1.77<br>0.00  |
| STEUBEN_REC_LFGE<br>323667               | 35.79<br>2.34<br>0.00  | 31.12<br>1.48<br>0.00  | 28.60<br>1.05<br>0.00  | 27.47<br>0.93<br>0.00  | 27.58<br>1.01<br>0.00  | 28.54<br>1.28<br>0.00  | 31.75<br>1.60<br>0.00  | 35.15<br>2.29<br>-0.20 | 38.60<br>2.56<br>-0.43 | 43.54<br>3.21<br>-0.65 | 51.82<br>4.12<br>-0.89 | 61.39<br>5.87<br>-1.20 | 70.12<br>6.73<br>-1.70 | 78.36<br>8.42<br>-2.04 | 88.58<br>9.50<br>-2.49 | 93.46<br>9.14<br>-2.71   | 120.56<br>11.85<br>-3.83  | 141.11<br>14.28<br>-3.74  | 140.31<br>13.68<br>-4.47  | 119.00<br>11.04<br>-3.77 | 102.19<br>9.67<br>-3.03 | 75.49<br>7.60<br>-1.84 | 56.46<br>4.95<br>-1.05 | 46.95<br>3.19<br>-0.66 |
| STILLWATER___SOLAR<br>323814             | 35.25<br>1.81<br>0.00  | 31.24<br>1.60<br>0.00  | 28.98<br>1.43<br>0.00  | 27.87<br>1.33<br>0.00  | 27.89<br>1.33<br>0.00  | 28.62<br>1.36<br>0.00  | 31.69<br>1.54<br>0.00  | 34.27<br>1.60<br>0.00  | 37.50<br>1.89<br>0.00  | 41.66<br>1.98<br>0.00  | 49.10<br>2.29<br>0.00  | 57.20<br>2.88<br>0.00  | 65.03<br>3.33<br>0.00  | 71.91<br>4.01<br>0.00  | 80.87<br>4.29<br>0.00  | 86.51<br>4.90<br>0.00    | 110.75<br>5.87<br>0.00    | 130.35<br>7.26<br>0.00    | 130.34<br>8.19<br>0.00    | 111.17<br>6.98<br>0.00   | 95.76<br>6.26<br>0.00   | 70.48<br>4.43<br>0.00  | 53.85<br>3.38<br>0.00  | 46.03<br>2.93<br>0.00  |
| STONY___BROOK<br>24151                   | 36.63<br>3.18<br>0.00  | 32.22<br>2.58<br>0.00  | 29.67<br>2.12<br>0.00  | 28.11<br>1.57<br>0.00  | 28.11<br>1.54<br>0.00  | 29.27<br>2.02<br>0.00  | 32.89<br>2.74<br>0.00  | 35.12<br>2.45<br>0.00  | 38.60<br>2.99<br>0.00  | 42.81<br>3.13<br>0.00  | 49.42<br>2.62<br>0.01  | 56.97<br>2.66<br>0.01  | 63.49<br>2.22<br>0.42  | 70.38<br>3.33<br>0.85  | 79.29<br>4.06<br>1.35  | 165.75<br>5.23<br>-78.91 | 351.02<br>7.03<br>-239.10 | 332.21<br>8.12<br>-201.00 | 244.35<br>7.45<br>-114.74 | 109.25<br>5.00<br>-0.07  | 92.71<br>3.22<br>0.01   | 68.89<br>2.84<br>0.00  | 53.55<br>3.08<br>0.00  | 47.73<br>4.57<br>-0.07 |
| STURGEON_POOL_HYD<br>23609               | 35.22<br>1.77<br>0.00  | 31.15<br>1.51<br>0.00  | 28.93<br>1.38<br>0.00  | 27.76<br>1.22<br>0.00  | 27.74<br>1.17<br>0.00  | 28.48<br>1.23<br>0.00  | 31.72<br>1.57<br>0.00  | 34.33<br>1.67<br>0.00  | 37.71<br>2.10<br>0.00  | 41.94<br>2.26<br>0.00  | 48.87<br>2.06<br>0.00  | 56.60<br>2.28<br>0.00  | 63.86<br>2.16<br>0.00  | 70.69<br>2.78<br>0.00  | 79.42<br>2.83<br>0.00  | 85.36<br>3.75<br>0.00    | 110.23<br>5.35<br>0.00    | 128.62<br>5.54<br>0.00    | 127.41<br>5.25<br>0.00    | 108.35<br>4.17<br>0.00   | 92.81<br>3.31<br>0.00   | 68.23<br>2.18<br>0.00  | 52.74<br>2.27<br>0.00  | 45.33<br>2.24<br>0.00  |
| ST_LAW_115_BK7_LBMP<br>345037            | 32.18<br>-1.27<br>0.00 | 28.60<br>-1.04<br>0.00 | 26.67<br>-0.88<br>0.00 | 25.75<br>-0.80<br>0.00 | 25.77<br>-0.80<br>0.00 | 26.46<br>-0.79<br>0.00 | 29.18<br>-0.97<br>0.00 | 31.65<br>-1.01<br>0.00 | 34.33<br>-1.28<br>0.00 | 38.29<br>-1.39<br>0.00 | 45.45<br>-1.36<br>0.00 | 52.31<br>-2.01<br>0.00 | 59.60<br>-2.10<br>0.00 | 64.99<br>-2.92<br>0.00 | 73.21<br>-3.37<br>0.01 | 78.10<br>-3.51<br>0.01   | 100.69<br>-4.20<br>0.00   | 118.28<br>-4.80<br>0.00   | 117.39<br>-4.77<br>0.00   | 100.44<br>-3.75<br>0.00  | 86.19<br>-3.31<br>0.00  | 63.61<br>-2.44<br>0.00 | 48.50<br>-1.97<br>0.00 | 41.54<br>-1.55<br>0.00 |
| ST_LAW_115_BK8_LBMP<br>345038            | 32.18<br>-1.27<br>0.00 | 28.60<br>-1.04<br>0.00 | 26.67<br>-0.88<br>0.00 | 25.75<br>-0.80<br>0.00 | 25.77<br>-0.80<br>0.00 | 26.46<br>-0.79<br>0.00 | 29.18<br>-0.97<br>0.00 | 31.65<br>-1.01<br>0.00 | 34.33<br>-1.28<br>0.00 | 38.29<br>-1.39<br>0.00 | 45.45<br>-1.36<br>0.00 | 52.31<br>-2.01<br>0.00 | 59.60<br>-2.10<br>0.00 | 64.99<br>-2.92<br>0.00 | 73.21<br>-3.37<br>0.01 | 78.10<br>-3.51<br>0.01   | 100.69<br>-4.20<br>0.00   | 118.28<br>-4.80<br>0.00   | 117.39<br>-4.77<br>0.00   | 100.44<br>-3.75<br>0.00  | 86.19<br>-3.31<br>0.00  | 63.61<br>-2.44<br>0.00 | 48.50<br>-1.97<br>0.00 | 41.54<br>-1.55<br>0.00 |

|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                            |                           |                          |                          |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|---------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|
| ST_LAW_230_BK5_LBMP<br>345035            | 32.28<br>-1.17<br>0.00 | 28.69<br>-0.95<br>0.00 | 26.72<br>-0.83<br>0.00 | 25.80<br>-0.74<br>0.00 | 25.85<br>-0.72<br>0.00 | 26.52<br>-0.73<br>0.00 | 29.25<br>-0.90<br>0.00 | 31.75<br>-0.91<br>0.00 | 34.40<br>-1.21<br>0.00 | 38.37<br>-1.31<br>0.00 | 45.55<br>-1.26<br>0.00 | 52.47<br>-1.85<br>0.00 | 59.72<br>-1.98<br>0.00 | 65.19<br>-2.72<br>0.00 | 73.51<br>-3.07<br>0.01 | 78.42<br>-3.18<br>0.01   | 101.01<br>-3.88<br>0.00   | 118.77<br>-4.31<br>0.00    | 117.76<br>-4.39<br>0.00   | 100.75<br>-3.44<br>0.00  | 86.46<br>-3.04<br>0.00   | 63.80<br>-2.25<br>0.00 | 48.66<br>-1.81<br>0.00 | 41.63<br>-1.47<br>0.00 |
| ST_LAW_230_BK6_LBMP<br>345036            | 32.28<br>-1.17<br>0.00 | 28.69<br>-0.95<br>0.00 | 26.72<br>-0.83<br>0.00 | 25.80<br>-0.74<br>0.00 | 25.85<br>-0.72<br>0.00 | 26.52<br>-0.73<br>0.00 | 29.25<br>-0.90<br>0.00 | 31.75<br>-0.91<br>0.00 | 34.40<br>-1.21<br>0.00 | 38.37<br>-1.31<br>0.00 | 45.55<br>-1.26<br>0.00 | 52.47<br>-1.85<br>0.00 | 59.72<br>-1.98<br>0.00 | 65.19<br>-2.72<br>0.00 | 73.51<br>-3.07<br>0.01 | 78.42<br>-3.18<br>0.01   | 101.01<br>-3.88<br>0.00   | 118.77<br>-4.31<br>0.00    | 117.76<br>-4.39<br>0.00   | 100.75<br>-3.44<br>0.00  | 86.46<br>-3.04<br>0.00   | 63.80<br>-2.25<br>0.00 | 48.66<br>-1.81<br>0.00 | 41.63<br>-1.47<br>0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 35.12<br>1.67<br>0.00  | 31.06<br>1.42<br>0.00  | 28.85<br>1.29<br>0.00  | 27.68<br>1.14<br>0.00  | 27.68<br>1.12<br>0.00  | 28.45<br>1.20<br>0.00  | 31.66<br>1.51<br>0.00  | 34.27<br>1.60<br>0.00  | 37.60<br>1.99<br>0.00  | 41.82<br>2.14<br>0.00  | 48.77<br>1.97<br>0.00  | 56.66<br>2.34<br>0.00  | 63.92<br>2.22<br>0.00  | 70.76<br>2.85<br>0.00  | 79.57<br>2.99<br>0.00  | 85.20<br>3.59<br>0.00    | 109.81<br>4.93<br>0.00    | 128.38<br>5.29<br>0.00     | 127.29<br>5.13<br>0.00    | 108.25<br>4.06<br>0.00   | 92.81<br>3.31<br>0.00    | 68.16<br>2.11<br>0.00  | 52.59<br>2.12<br>0.00  | 45.16<br>2.07<br>0.00  |
| SWANROAD_115KV_TB1<br>355699             | 34.52<br>1.07<br>0.00  | 29.97<br>0.33<br>0.00  | 27.41<br>-0.14<br>0.00 | 26.33<br>-0.21<br>0.00 | 26.41<br>-0.16<br>0.00 | 27.20<br>-0.05<br>0.00 | 30.15<br>0.00<br>0.00  | 33.09<br>0.42<br>0.00  | 36.04<br>0.43<br>0.00  | 40.63<br>0.95<br>0.00  | 48.17<br>1.36<br>0.00  | 57.04<br>2.72<br>0.00  | 65.03<br>3.33<br>0.00  | 72.39<br>4.48<br>0.00  | 81.72<br>5.13<br>0.00  | 85.86<br>4.24<br>0.00    | 110.03<br>5.14<br>0.00    | 129.37<br>6.28<br>0.00     | 127.41<br>5.25<br>0.00    | 107.73<br>3.54<br>0.00   | 92.99<br>3.49<br>0.00    | 69.62<br>3.57<br>0.00  | 52.69<br>2.22<br>0.00  | 44.08<br>0.99<br>0.00  |
| SYNERGY___BIOGAS<br>323694               | 35.93<br>2.48<br>0.00  | 30.77<br>1.13<br>0.00  | 28.43<br>0.88<br>0.00  | 27.28<br>0.74<br>0.00  | 27.34<br>0.77<br>0.00  | 28.21<br>0.95<br>0.00  | 31.23<br>1.08<br>0.00  | 34.56<br>1.89<br>0.00  | 37.57<br>1.96<br>0.00  | 42.22<br>2.54<br>0.00  | 50.08<br>3.28<br>0.00  | 59.32<br>4.99<br>0.00  | 67.68<br>5.98<br>0.00  | 75.38<br>7.47<br>0.00  | 85.16<br>8.58<br>0.00  | 89.69<br>8.08<br>0.00    | 115.48<br>10.59<br>0.00   | 135.89<br>12.80<br>0.00    | 134.14<br>11.98<br>0.00   | 113.67<br>9.48<br>0.00   | 98.01<br>8.51<br>0.00    | 72.85<br>6.80<br>0.00  | 54.91<br>4.44<br>0.00  | 45.89<br>2.80<br>0.00  |
| SYRACUSE___ENERGY_ST1<br>323597          | 33.85<br>0.40<br>0.00  | 29.91<br>0.27<br>0.00  | 27.72<br>0.17<br>0.00  | 26.65<br>0.11<br>0.00  | 26.70<br>0.13<br>0.00  | 27.45<br>0.19<br>0.00  | 30.42<br>0.27<br>0.00  | 33.74<br>0.36<br>-0.71 | 37.60<br>0.43<br>-1.56 | 42.39<br>0.36<br>-2.36 | 50.47<br>0.42<br>-3.24 | 59.55<br>0.87<br>-4.36 | 68.78<br>0.93<br>-6.15 | 76.72<br>1.43<br>-7.39 | 87.39<br>1.76<br>-9.05 | 93.06<br>1.63<br>-9.81   | 120.96<br>2.20<br>-13.87  | 139.50<br>2.46<br>-13.95   | 141.28<br>2.44<br>-16.68  | 120.13<br>1.88<br>-14.07 | 102.49<br>1.70<br>-11.29 | 74.18<br>1.25<br>-6.87 | 55.18<br>0.81<br>-3.90 | 45.96<br>0.39<br>-2.48 |
| SYRACUSE___ENERGY_ST2<br>323598          | 33.85<br>0.40<br>0.00  | 29.91<br>0.27<br>0.00  | 27.72<br>0.17<br>0.00  | 26.65<br>0.11<br>0.00  | 26.70<br>0.13<br>0.00  | 27.45<br>0.19<br>0.00  | 30.42<br>0.27<br>0.00  | 33.74<br>0.36<br>-0.71 | 37.60<br>0.43<br>-1.56 | 42.39<br>0.36<br>-2.36 | 50.47<br>0.42<br>-3.24 | 59.55<br>0.87<br>-4.36 | 68.78<br>0.93<br>-6.15 | 76.72<br>1.43<br>-7.39 | 87.39<br>1.76<br>-9.05 | 93.06<br>1.63<br>-9.81   | 120.96<br>2.20<br>-13.87  | 139.50<br>2.46<br>-13.95   | 141.28<br>2.44<br>-16.68  | 120.13<br>1.88<br>-14.07 | 102.49<br>1.70<br>-11.29 | 74.18<br>1.25<br>-6.87 | 55.18<br>0.81<br>-3.90 | 45.96<br>0.39<br>-2.48 |
| SYRACUSE___POWER<br>24017                | 33.65<br>0.20<br>0.00  | 29.76<br>0.12<br>0.00  | 27.55<br>0.00<br>0.00  | 26.51<br>-0.03<br>0.00 | 26.54<br>-0.03<br>0.00 | 27.28<br>0.03<br>0.00  | 30.27<br>0.12<br>0.00  | 33.31<br>0.16<br>-0.48 | 36.95<br>0.28<br>-1.06 | 41.60<br>0.32<br>-1.60 | 49.43<br>0.42<br>-2.20 | 58.09<br>0.81<br>-2.96 | 66.80<br>0.93<br>-4.18 | 74.35<br>1.43<br>-5.02 | 84.34<br>1.61<br>-6.14 | 89.82<br>1.55<br>-6.66   | 116.40<br>2.10<br>-9.42   | 134.69<br>2.22<br>-9.39    | 135.58<br>2.20<br>-11.23  | 115.32<br>1.67<br>-9.47  | 98.62<br>1.52<br>-7.60   | 71.80<br>1.12<br>-4.63 | 53.75<br>0.66<br>-2.63 | 45.02<br>0.26<br>-1.67 |
| TALLMAN___138KV_BK151<br>55660           | 35.29<br>1.84<br>0.00  | 31.21<br>1.57<br>0.00  | 28.96<br>1.41<br>0.00  | 27.79<br>1.25<br>0.00  | 27.79<br>1.22<br>0.00  | 28.59<br>1.34<br>0.00  | 31.81<br>1.66<br>0.00  | 34.46<br>1.80<br>0.00  | 37.85<br>2.24<br>0.00  | 42.06<br>2.38<br>0.00  | 48.96<br>2.15<br>0.00  | 56.88<br>2.55<br>0.00  | 64.11<br>2.41<br>0.00  | 71.03<br>3.12<br>0.00  | 79.80<br>3.22<br>0.00  | 85.53<br>3.92<br>0.00    | 110.23<br>5.35<br>0.00    | 128.75<br>5.66<br>0.00     | 127.65<br>5.50<br>0.00    | 108.35<br>4.17<br>0.00   | 92.90<br>3.40<br>0.00    | 68.23<br>2.18<br>0.00  | 52.64<br>2.17<br>0.00  | 45.33<br>2.24<br>0.00  |
| TEALLAVE_115KV_TB7<br>355573             | 33.68<br>0.23<br>0.00  | 29.79<br>0.15<br>0.00  | 27.58<br>0.03<br>0.00  | 26.54<br>0.00<br>0.00  | 26.57<br>0.00<br>0.00  | 27.31<br>0.05<br>0.00  | 30.30<br>0.15<br>0.00  | 33.29<br>0.23<br>-0.40 | 36.80<br>0.32<br>-0.87 | 41.39<br>0.40<br>-1.31 | 49.13<br>0.51<br>-1.80 | 57.72<br>0.98<br>-2.43 | 66.24<br>1.11<br>-3.43 | 73.58<br>1.56<br>-4.11 | 83.38<br>1.76<br>-5.04 | 88.79<br>1.71<br>-5.46   | 114.81<br>2.20<br>-7.72   | 133.16<br>2.46<br>-7.61    | 133.58<br>2.32<br>-9.10   | 113.63<br>1.77<br>-7.67  | 97.27<br>1.61<br>-6.16   | 70.99<br>1.19<br>-3.75 | 53.36<br>0.76<br>-2.13 | 44.79<br>0.34<br>-1.35 |
| TELGRAPH_34_KV_EAST<br>80808             | 35.29<br>1.84<br>0.00  | 30.65<br>1.01<br>0.00  | 28.05<br>0.50<br>0.00  | 26.91<br>0.37<br>0.00  | 27.02<br>0.45<br>0.00  | 27.83<br>0.57<br>0.00  | 30.87<br>0.72<br>0.00  | 33.97<br>1.31<br>0.00  | 36.93<br>1.32<br>0.00  | 41.58<br>1.90<br>0.00  | 49.34<br>2.53<br>0.00  | 58.40<br>4.07<br>0.00  | 66.64<br>4.94<br>0.00  | 74.22<br>6.32<br>0.00  | 83.71<br>7.12<br>0.00  | 88.22<br>6.61<br>0.00    | 113.17<br>8.29<br>0.00    | 133.18<br>10.09<br>0.00    | 131.20<br>9.04<br>0.00    | 110.96<br>6.77<br>0.00   | 95.76<br>6.26<br>0.00    | 71.40<br>5.35<br>0.00  | 54.00<br>3.53<br>0.00  | 45.12<br>2.03<br>0.00  |
| TEMPLE___115KV_TB 2<br>55572             | 33.72<br>0.27<br>0.00  | 29.79<br>0.15<br>0.00  | 27.61<br>0.06<br>0.00  | 26.54<br>0.00<br>0.00  | 26.59<br>0.03<br>0.00  | 27.34<br>0.08<br>0.00  | 30.33<br>0.18<br>0.00  | 33.29<br>0.23<br>-0.40 | 36.79<br>0.32<br>-0.86 | 41.42<br>0.44<br>-1.31 | 49.17<br>0.56<br>-1.80 | 57.72<br>0.98<br>-2.42 | 66.28<br>1.17<br>-3.41 | 73.63<br>1.63<br>-4.10 | 83.44<br>1.84<br>-5.02 | 88.85<br>1.80<br>-5.44   | 114.89<br>2.31<br>-7.70   | 133.27<br>2.58<br>-7.60    | 133.68<br>2.44<br>-9.08   | 113.72<br>1.88<br>-7.66  | 97.35<br>1.70<br>-6.15   | 71.05<br>1.25<br>-3.74 | 53.40<br>0.81<br>-2.12 | 44.79<br>0.34<br>-1.35 |
| TIANA____69_KV_BK 1<br>55817             | 37.20<br>3.75<br>0.00  | 32.46<br>2.82<br>0.00  | 29.92<br>2.37<br>0.00  | 28.40<br>1.86<br>0.00  | 28.29<br>1.73<br>0.00  | 29.52<br>2.26<br>0.00  | 33.20<br>3.05<br>0.00  | 35.44<br>2.78<br>0.00  | 38.99<br>3.38<br>0.00  | 43.29<br>3.61<br>0.00  | 50.03<br>3.23<br>0.01  | 58.06<br>3.75<br>0.01  | 65.19<br>3.76<br>0.27  | 72.52<br>5.16<br>0.55  | 81.84<br>6.13<br>0.88  | 150.72<br>7.59<br>-61.52 | 301.00<br>9.86<br>-186.26 | 289.86<br>10.71<br>-156.07 | 221.55<br>10.02<br>-89.38 | 112.57<br>8.33<br>-0.05  | 94.95<br>5.46<br>0.01    | 70.34<br>4.29<br>0.00  | 53.70<br>3.23<br>0.00  | 48.10<br>4.96<br>-0.05 |
| TILDEN___115KV_TB1<br>80814              | 33.65<br>0.20<br>0.00  | 29.76<br>0.12<br>0.00  | 27.55<br>0.00<br>0.00  | 26.51<br>-0.03<br>0.00 | 26.54<br>-0.03<br>0.00 | 27.28<br>0.03<br>0.00  | 30.27<br>0.12<br>0.00  | 33.31<br>0.16<br>-0.48 | 36.95<br>0.28<br>-1.06 | 41.60<br>0.32<br>-1.60 | 49.43<br>0.42<br>-2.20 | 58.09<br>0.81<br>-2.96 | 66.80<br>0.93<br>-4.18 | 74.35<br>1.43<br>-5.02 | 84.34<br>1.61<br>-6.14 | 89.82<br>1.55<br>-6.66   | 116.40<br>2.10<br>-9.42   | 134.69<br>2.22<br>-9.39    | 135.58<br>2.20<br>-11.23  | 115.32<br>1.67<br>-9.47  | 98.62<br>1.52<br>-7.60   | 71.80<br>1.12<br>-4.63 | 53.75<br>0.66<br>-2.63 | 45.02<br>0.26<br>-1.67 |
| TRIGEN___CC<br>323695                    | 36.09<br>2.64<br>0.00  | 31.69<br>2.05<br>0.00  | 29.26<br>1.71<br>0.00  | 27.92<br>1.38<br>0.00  | 27.84<br>1.28<br>0.00  | 28.89<br>1.64<br>0.00  | 32.35<br>2.20<br>0.00  | 34.72<br>2.06<br>0.00  | 38.17<br>2.56<br>0.00  | 42.37<br>2.70<br>0.00  | 48.86<br>2.06<br>0.01  | 56.76<br>2.44<br>0.01  | 63.86<br>2.16<br>0.00  | 70.89<br>2.99<br>0.00  | 79.96<br>3.37<br>0.00  | 85.85<br>4.24<br>0.00    | 110.55<br>5.66<br>0.00    | 129.36<br>6.28<br>0.00     | 128.02<br>5.86<br>0.00    | 108.56<br>4.38<br>0.00   | 92.63<br>3.13<br>0.01    | 68.36<br>2.31<br>0.00  | 52.54<br>2.07<br>0.00  | 46.28<br>3.19<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                          |                          |                         |                         |                         |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| TRINITY__115KV__4 BK<br>55933                 | 34.25<br>0.80<br>0.00  | 30.35<br>0.71<br>0.00  | 28.27<br>0.72<br>0.00  | 27.26<br>0.72<br>0.00  | 27.26<br>0.69<br>0.00  | 27.91<br>0.65<br>0.00  | 30.87<br>0.72<br>0.00  | 33.38<br>0.72<br>0.00   | 36.46<br>0.85<br>0.00   | 40.47<br>0.79<br>0.00   | 47.56<br>0.75<br>0.00   | 55.25<br>0.92<br>0.00   | 62.62<br>0.93<br>0.00   | 69.20<br>1.29<br>0.00   | 77.96<br>1.38<br>0.00   | 83.00<br>1.39<br>0.00    | 106.56<br>1.68<br>0.00   | 124.93<br>1.85<br>0.00   | 124.48<br>2.32<br>0.00   | 106.16<br>1.98<br>0.00   | 91.20<br>1.70<br>0.00    | 67.24<br>1.19<br>0.00   | 51.63<br>1.16<br>0.00   | 44.26<br>1.16<br>0.00   |
| UNION__PROCESSING_DRP<br>323587               | 34.55<br>1.10<br>0.00  | 30.20<br>0.56<br>0.00  | 27.80<br>0.25<br>0.00  | 26.70<br>0.16<br>0.00  | 26.78<br>0.21<br>0.00  | 27.55<br>0.30<br>0.00  | 30.60<br>0.45<br>0.00  | 33.55<br>0.88<br>0.00   | 36.64<br>1.03<br>0.00   | 41.14<br>1.47<br>0.00   | 48.77<br>1.97<br>0.00   | 57.53<br>3.20<br>0.00   | 65.52<br>3.83<br>0.00   | 72.73<br>4.82<br>0.00   | 82.10<br>5.51<br>0.00   | 87.16<br>5.55<br>0.00    | 111.81<br>6.92<br>0.00   | 131.21<br>8.12<br>0.00   | 129.61<br>7.45<br>0.00   | 109.92<br>5.73<br>0.00   | 94.60<br>5.10<br>0.00    | 70.08<br>4.03<br>0.00   | 53.15<br>2.67<br>0.00   | 44.56<br>1.47<br>0.00   |
| UPPER HUDSON__HYD<br>24058                    | 35.12<br>1.67<br>0.00  | 31.12<br>1.48<br>0.00  | 28.87<br>1.32<br>0.00  | 27.76<br>1.22<br>0.00  | 27.79<br>1.22<br>0.00  | 28.54<br>1.28<br>0.00  | 31.60<br>1.45<br>0.00  | 34.17<br>1.50<br>0.00   | 37.46<br>1.85<br>0.00   | 41.66<br>1.98<br>0.00   | 49.19<br>2.39<br>0.00   | 57.42<br>3.09<br>0.00   | 65.40<br>3.70<br>0.00   | 72.46<br>4.55<br>0.00   | 80.95<br>4.36<br>0.00   | 86.76<br>5.14<br>0.00    | 110.33<br>5.45<br>0.00   | 130.22<br>7.14<br>0.00   | 131.32<br>9.17<br>0.00   | 112.00<br>7.82<br>0.00   | 96.92<br>7.42<br>0.00    | 71.20<br>5.16<br>0.00   | 54.11<br>3.64<br>0.00   | 46.11<br>3.02<br>0.00   |
| UPPER RAQUET__HYD<br>24056                    | 32.18<br>-1.27<br>0.00 | 28.63<br>-1.01<br>0.00 | 26.64<br>-0.91<br>0.00 | 25.75<br>-0.80<br>0.00 | 25.80<br>-0.77<br>0.00 | 26.52<br>-0.73<br>0.00 | 29.27<br>-0.88<br>0.00 | 31.88<br>-0.91<br>-0.12 | 34.60<br>-1.28<br>-0.27 | 38.66<br>-1.43<br>-0.41 | 46.06<br>-1.31<br>-0.56 | 53.07<br>-2.01<br>-0.76 | 60.36<br>-2.41<br>-1.07 | 65.46<br>-3.73<br>-1.29 | 73.25<br>-4.90<br>-1.57 | 78.09<br>-5.22<br>-1.70  | 101.11<br>-6.19<br>-2.42 | 117.98<br>-7.51<br>-2.40 | 117.82<br>-7.21<br>-2.87 | 101.08<br>-5.52<br>-2.42 | 86.61<br>-4.83<br>-1.94  | 64.00<br>-3.23<br>-1.18 | 49.12<br>-2.02<br>-0.67 | 42.01<br>-1.51<br>-0.43 |
| VALLEY44_115KV_TB2<br>355964                  | 35.56<br>2.11<br>0.00  | 30.91<br>1.27<br>0.00  | 28.35<br>0.80<br>0.00  | 27.23<br>0.69<br>0.00  | 27.31<br>0.74<br>0.00  | 28.18<br>0.93<br>0.00  | 31.27<br>1.12<br>0.00  | 34.27<br>1.60<br>0.00   | 37.53<br>1.92<br>0.00   | 42.10<br>2.42<br>0.00   | 49.90<br>3.09<br>0.00   | 59.21<br>4.89<br>0.00   | 67.56<br>5.86<br>0.00   | 75.44<br>7.54<br>0.00   | 85.16<br>8.58<br>0.00   | 89.37<br>7.75<br>-0.01   | 114.96<br>10.07<br>-0.01 | 135.03<br>11.94<br>-0.01 | 132.79<br>10.63<br>-0.01 | 112.21<br>8.02<br>0.00   | 96.66<br>7.16<br>0.00    | 72.19<br>6.14<br>0.00   | 54.31<br>3.84<br>0.00   | 45.72<br>2.63<br>0.00   |
| VALLEY__115KV_TB 1-4<br>80826                 | 34.22<br>0.77<br>0.00  | 30.29<br>0.65<br>0.00  | 28.13<br>0.58<br>0.00  | 27.07<br>0.53<br>0.00  | 27.12<br>0.56<br>0.00  | 27.85<br>0.60<br>0.00  | 30.81<br>0.66<br>0.00  | 33.35<br>0.69<br>0.00   | 36.46<br>0.85<br>0.00   | 40.63<br>0.95<br>0.00   | 47.89<br>1.08<br>0.00   | 55.68<br>1.36<br>0.00   | 63.30<br>1.60<br>0.00   | 69.81<br>1.90<br>0.00   | 78.65<br>2.07<br>0.00   | 83.90<br>2.29<br>0.00    | 107.61<br>2.73<br>0.00   | 126.41<br>3.32<br>0.00   | 125.45<br>3.30<br>0.00   | 107.00<br>2.81<br>0.00   | 91.92<br>2.42<br>0.00    | 67.83<br>1.78<br>0.00   | 51.83<br>1.36<br>0.00   | 44.26<br>1.16<br>0.00   |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 35.49<br>2.04<br>0.00  | 31.42<br>1.78<br>0.00  | 29.15<br>1.60<br>0.00  | 28.03<br>1.49<br>0.00  | 28.05<br>1.49<br>0.00  | 28.78<br>1.53<br>0.00  | 31.90<br>1.75<br>0.00  | 34.70<br>1.93<br>-0.11  | 38.13<br>2.28<br>-0.24  | 42.62<br>2.58<br>-0.36  | 50.30<br>3.00<br>-0.50  | 58.74<br>3.75<br>-0.67  | 66.84<br>4.20<br>-0.95  | 74.07<br>5.03<br>-1.14  | 83.42<br>5.44<br>-1.39  | 89.00<br>5.88<br>-1.51   | 114.68<br>7.66<br>-2.14  | 134.06<br>8.62<br>-2.36  | 133.65<br>8.67<br>-2.82  | 113.86<br>7.29<br>-2.38  | 97.76<br>6.35<br>-1.91   | 72.03<br>4.82<br>-1.16  | 54.66<br>3.53<br>-0.66  | 46.44<br>2.93<br>-0.42  |
| VISCHER__FERRY HYD<br>24020                   | 34.85<br>1.40<br>0.00  | 30.91<br>1.27<br>0.00  | 28.71<br>1.16<br>0.00  | 27.63<br>1.09<br>0.00  | 27.63<br>1.06<br>0.00  | 28.35<br>1.09<br>0.00  | 31.39<br>1.24<br>0.00  | 33.94<br>1.27<br>0.00   | 37.10<br>1.50<br>0.00   | 41.15<br>1.47<br>0.00   | 48.40<br>1.59<br>0.00   | 56.22<br>1.90<br>0.00   | 63.80<br>2.10<br>0.00   | 70.49<br>2.58<br>0.00   | 79.42<br>2.84<br>0.00   | 84.79<br>3.18<br>0.00    | 108.65<br>3.77<br>0.00   | 127.51<br>4.42<br>0.00   | 127.28<br>5.13<br>0.00   | 108.66<br>4.48<br>0.00   | 93.43<br>3.93<br>0.00    | 68.76<br>2.71<br>0.00   | 52.84<br>2.37<br>0.00   | 45.25<br>2.15<br>0.00   |
| V_A_10_SYNC_DSASP<br>323832                   | 34.49<br>1.04<br>0.00  | 29.67<br>0.03<br>0.00  | 27.44<br>-0.11<br>0.00 | 26.36<br>-0.18<br>0.00 | 26.41<br>-0.16<br>0.00 | 27.23<br>-0.03<br>0.00 | 30.09<br>-0.06<br>0.00 | 33.12<br>0.46<br>0.00   | 36.14<br>0.53<br>0.00   | 40.71<br>1.03<br>0.00   | 48.21<br>1.40<br>0.00   | 56.98<br>2.66<br>0.00   | 64.91<br>3.21<br>0.00   | 72.19<br>4.28<br>0.00   | 81.41<br>4.83<br>0.00   | 85.77<br>4.16<br>0.00    | 110.12<br>5.24<br>0.00   | 129.48<br>6.40<br>0.00   | 127.52<br>5.37<br>0.00   | 108.04<br>3.86<br>0.00   | 93.17<br>3.67<br>0.00    | 69.35<br>3.30<br>0.00   | 52.49<br>2.02<br>0.00   | 44.00<br>0.91<br>0.00   |
| V_CMM_10_SYNC_DSASP<br>323787                 | 32.31<br>-1.14<br>0.00 | 28.72<br>-0.92<br>0.00 | 26.78<br>-0.77<br>0.00 | 25.85<br>-0.69<br>0.00 | 25.88<br>-0.69<br>0.00 | 26.57<br>-0.68<br>0.00 | 29.34<br>-0.81<br>0.00 | 31.82<br>-0.85<br>0.00  | 34.47<br>-1.14<br>0.00  | 38.45<br>-1.23<br>0.00  | 45.64<br>-1.17<br>0.00  | 52.58<br>-1.74<br>0.00  | 59.85<br>-1.85<br>0.00  | 65.33<br>-2.58<br>0.00  | 73.51<br>-3.07<br>0.01  | 78.42<br>-3.18<br>0.01   | 101.11<br>-3.77<br>0.00  | 118.77<br>-4.31<br>0.00  | 117.88<br>-4.28<br>0.00  | 100.85<br>-3.34<br>0.00  | 86.55<br>-2.95<br>0.00   | 63.93<br>-2.12<br>0.00  | 48.75<br>-1.72<br>0.00  | 41.76<br>-1.34<br>0.00  |
| V_CMP_10_SYNC_DSASP<br>323788                 | 32.25<br>-1.20<br>0.00 | 28.84<br>-0.80<br>0.00 | 26.89<br>-0.66<br>0.00 | 26.14<br>-0.40<br>0.00 | 26.27<br>-0.29<br>0.00 | 27.09<br>-0.16<br>0.00 | 29.58<br>-0.57<br>0.00 | 32.31<br>-0.36<br>0.00  | 35.00<br>-0.61<br>0.00  | 39.28<br>-0.40<br>0.00  | 46.67<br>-0.14<br>0.00  | 51.49<br>-2.83<br>0.00  | 57.81<br>-3.89<br>0.00  | 62.95<br>-4.95<br>0.00  | 70.14<br>-6.43<br>0.01  | 74.83<br>-6.77<br>0.01   | 96.91<br>-7.98<br>0.00   | 113.98<br>-9.11<br>0.00  | 113.60<br>-8.55<br>0.00  | 98.56<br>-5.63<br>0.00   | 84.22<br>-5.28<br>0.00   | 62.09<br>-3.96<br>0.00  | 47.64<br>-2.83<br>0.00  | 41.80<br>-1.29<br>0.00  |
| V_D_10_SYNC_DSASP<br>323841                   | 32.31<br>-1.14<br>0.00 | 28.72<br>-0.92<br>0.00 | 26.75<br>-0.80<br>0.00 | 25.85<br>-0.69<br>0.00 | 25.88<br>-0.69<br>0.00 | 26.57<br>-0.68<br>0.00 | 29.34<br>-0.81<br>0.00 | 31.82<br>-0.85<br>0.00  | 34.47<br>-1.14<br>0.00  | 38.41<br>-1.27<br>0.00  | 45.64<br>-1.17<br>0.00  | 52.53<br>-1.79<br>0.00  | 59.85<br>-1.85<br>0.00  | 65.19<br>-2.72<br>0.00  | 73.21<br>-3.37<br>0.01  | 78.01<br>-3.59<br>0.01   | 100.69<br>-4.20<br>0.00  | 118.28<br>-4.80<br>0.00  | 117.39<br>-4.77<br>0.00  | 100.54<br>-3.65<br>0.00  | 86.28<br>-3.22<br>0.00   | 63.80<br>-2.25<br>0.00  | 48.75<br>-1.72<br>0.00  | 41.76<br>-1.34<br>0.00  |
| V_E_10_SYNC_DSASP<br>323830                   | 37.03<br>3.58<br>0.00  | 32.55<br>2.91<br>0.00  | 30.11<br>2.56<br>0.00  | 28.90<br>2.36<br>0.00  | 28.98<br>2.42<br>0.00  | 29.95<br>2.70<br>0.00  | 33.29<br>3.14<br>0.00  | 37.72<br>4.87<br>-0.19  | 41.54<br>5.52<br>-0.41  | 46.61<br>6.31<br>-0.62  | 55.72<br>8.05<br>-0.85  | 65.52<br>10.05<br>-1.15 | 75.11<br>11.79<br>-1.62 | 84.05<br>14.20<br>-1.95 | 94.37<br>15.40<br>-2.39 | 100.61<br>16.41<br>-2.59 | 130.78<br>22.23<br>-3.66 | 147.34<br>18.83<br>-5.43 | 147.94<br>19.29<br>-6.49 | 126.43<br>16.78<br>-5.47 | 108.65<br>14.76<br>-4.39 | 79.42<br>10.70<br>-2.67 | 59.05<br>7.07<br>-1.52  | 49.53<br>5.47<br>-0.96  |
| V_F_30_NSYNC__DSASP<br>323816                 | 35.29<br>1.84<br>0.00  | 31.27<br>1.63<br>0.00  | 29.01<br>1.46<br>0.00  | 27.89<br>1.35<br>0.00  | 27.95<br>1.38<br>0.00  | 28.67<br>1.42<br>0.00  | 31.72<br>1.57<br>0.00  | 34.33<br>1.67<br>0.00   | 37.57<br>1.96<br>0.00   | 41.78<br>2.10<br>0.00   | 49.19<br>2.39<br>0.00   | 57.31<br>2.99<br>0.00   | 65.15<br>3.45<br>0.00   | 72.12<br>4.21<br>0.00   | 81.10<br>4.52<br>0.00   | 86.76<br>5.14<br>0.00    | 110.97<br>6.08<br>0.00   | 130.60<br>7.51<br>0.00   | 130.70<br>8.55<br>0.00   | 111.48<br>7.29<br>0.00   | 95.95<br>6.45<br>0.00    | 70.67<br>4.62<br>0.00   | 53.95<br>3.48<br>0.00   | 46.06<br>2.97<br>0.00   |
| V_F_30_SYNC_DSASP<br>323786                   | 34.39<br>0.94<br>0.00  | 30.47<br>0.83<br>0.00  | 28.35<br>0.80<br>0.00  | 27.34<br>0.80<br>0.00  | 27.34<br>0.77<br>0.00  | 27.99<br>0.74<br>0.00  | 30.96<br>0.81<br>0.00  | 33.52<br>0.85<br>0.00   | 36.61<br>1.00<br>0.00   | 40.67<br>0.99<br>0.00   | 47.79<br>0.98<br>0.00   | 55.57<br>1.25<br>0.00   | 63.06<br>1.36<br>0.00   | 69.67<br>1.77<br>0.00   | 78.50<br>1.91<br>0.00   | 83.65<br>2.04<br>0.00    | 107.30<br>2.41<br>0.00   | 125.92<br>2.83<br>0.00   | 125.33<br>3.18<br>0.00   | 106.89<br>2.71<br>0.00   | 91.83<br>2.33<br>0.00    | 67.70<br>1.65<br>0.00   | 51.93<br>1.46<br>0.00   | 44.47<br>1.38<br>0.00   |



|  |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                         |                        |                        |                        |                        |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| V_XM10_SYNC_DSASP<br>323789                | 32.25<br>-1.20<br>0.00 | 28.84<br>-0.80<br>0.00 | 26.89<br>-0.66<br>0.00 | 26.14<br>-0.40<br>0.00 | 26.27<br>-0.29<br>0.00 | 27.09<br>-0.16<br>0.00 | 29.58<br>-0.57<br>0.00 | 32.31<br>-0.36<br>0.00 | 35.00<br>-0.61<br>0.00 | 39.28<br>-0.40<br>0.00 | 46.67<br>-0.14<br>0.00 | 51.49<br>-2.83<br>0.00 | 57.81<br>-3.89<br>0.00 | 62.95<br>-4.95<br>0.00 | 70.14<br>-6.43<br>0.01 | 74.83<br>-6.77<br>0.01   | 96.91<br>-7.98<br>0.00    | 113.98<br>-9.11<br>0.00   | 113.60<br>-8.55<br>0.00  | 98.56<br>-5.63<br>0.00  | 84.22<br>-5.28<br>0.00 | 62.09<br>-3.96<br>0.00 | 47.64<br>-2.83<br>0.00 | 41.80<br>-1.29<br>0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 35.36<br>1.91<br>0.00  | 31.30<br>1.66<br>0.00  | 29.04<br>1.49<br>0.00  | 27.87<br>1.33<br>0.00  | 27.87<br>1.30<br>0.00  | 28.67<br>1.42<br>0.00  | 31.90<br>1.75<br>0.00  | 34.56<br>1.89<br>0.00  | 37.96<br>2.35<br>0.00  | 42.18<br>2.50<br>0.00  | 49.10<br>2.29<br>0.00  | 57.04<br>2.72<br>0.00  | 64.29<br>2.59<br>0.00  | 71.23<br>3.33<br>0.00  | 80.11<br>3.52<br>0.00  | 85.77<br>4.16<br>0.00    | 110.65<br>5.77<br>0.00    | 129.24<br>6.15<br>0.00    | 128.02<br>5.86<br>0.00   | 108.77<br>4.58<br>0.00  | 93.26<br>3.76<br>0.00  | 68.43<br>2.38<br>0.00  | 52.79<br>2.32<br>0.00  | 45.42<br>2.33<br>0.00  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 35.79<br>2.34<br>0.00  | 31.57<br>1.93<br>0.00  | 29.26<br>1.71<br>0.00  | 28.05<br>1.51<br>0.00  | 28.05<br>1.49<br>0.00  | 28.86<br>1.61<br>0.00  | 32.23<br>2.08<br>0.00  | 35.05<br>2.38<br>0.00  | 38.67<br>3.06<br>0.00  | 43.01<br>3.33<br>0.00  | 49.80<br>3.00<br>0.00  | 57.69<br>3.37<br>0.00  | 64.78<br>3.08<br>0.00  | 71.78<br>3.87<br>0.00  | 80.57<br>3.98<br>0.00  | 86.34<br>4.73<br>0.00    | 111.39<br>6.50<br>0.00    | 129.98<br>6.89<br>0.00    | 128.63<br>6.47<br>0.00   | 109.29<br>5.11<br>0.00  | 93.80<br>4.30<br>0.00  | 68.69<br>2.64<br>0.00  | 53.30<br>2.83<br>0.00  | 45.98<br>2.89<br>0.00  |
| W50THST__13_KV_LOAD<br>356117              | 35.96<br>2.51<br>0.00  | 31.71<br>2.07<br>0.00  | 29.40<br>1.85<br>0.00  | 28.19<br>1.65<br>0.00  | 28.19<br>1.62<br>0.00  | 29.00<br>1.74<br>0.00  | 32.44<br>2.29<br>0.00  | 35.31<br>2.65<br>0.00  | 38.96<br>3.35<br>0.00  | 43.37<br>3.69<br>0.00  | 50.18<br>3.37<br>0.00  | 58.18<br>3.86<br>0.00  | 65.28<br>3.58<br>0.00  | 72.32<br>4.41<br>0.00  | 81.10<br>4.52<br>0.00  | 86.92<br>5.30<br>0.00    | 112.23<br>7.34<br>0.00    | 130.84<br>7.75<br>0.00    | 129.48<br>7.33<br>0.00   | 109.92<br>5.73<br>0.00  | 94.33<br>4.83<br>0.00  | 69.02<br>2.97<br>0.00  | 53.60<br>3.13<br>0.00  | 46.24<br>3.15<br>0.00  |
| WADING RIVER_IC_1<br>23522                 | 36.43<br>2.98<br>0.00  | 32.01<br>2.37<br>0.00  | 29.48<br>1.93<br>0.00  | 27.92<br>1.38<br>0.00  | 27.89<br>1.33<br>0.00  | 29.08<br>1.83<br>0.00  | 32.71<br>2.56<br>0.00  | 34.89<br>2.22<br>0.00  | 38.35<br>2.74<br>0.00  | 42.53<br>2.86<br>0.00  | 49.19<br>2.39<br>0.01  | 56.81<br>2.50<br>0.01  | 63.71<br>2.28<br>0.27  | 70.82<br>3.46<br>0.54  | 79.93<br>4.21<br>0.86  | 148.41<br>5.47<br>-61.33 | 297.91<br>7.34<br>-185.68 | 287.04<br>8.37<br>-155.58 | 218.96<br>7.70<br>-89.10 | 109.75<br>5.52<br>-0.05 | 92.98<br>3.49<br>0.01  | 69.15<br>3.11<br>0.00  | 53.45<br>2.98<br>0.00  | 47.49<br>4.35<br>-0.05 |
| WADING RIVER_IC_2<br>23547                 | 36.43<br>2.98<br>0.00  | 32.01<br>2.37<br>0.00  | 29.48<br>1.93<br>0.00  | 27.92<br>1.38<br>0.00  | 27.89<br>1.33<br>0.00  | 29.08<br>1.83<br>0.00  | 32.71<br>2.56<br>0.00  | 34.89<br>2.22<br>0.00  | 38.35<br>2.74<br>0.00  | 42.53<br>2.86<br>0.00  | 49.19<br>2.39<br>0.01  | 56.81<br>2.50<br>0.01  | 63.71<br>2.28<br>0.27  | 70.82<br>3.46<br>0.54  | 79.93<br>4.21<br>0.86  | 148.41<br>5.47<br>-61.33 | 297.91<br>7.34<br>-185.68 | 287.04<br>8.37<br>-155.58 | 218.96<br>7.70<br>-89.10 | 109.75<br>5.52<br>-0.05 | 92.98<br>3.49<br>0.01  | 69.15<br>3.11<br>0.00  | 53.45<br>2.98<br>0.00  | 47.49<br>4.35<br>-0.05 |
| WADING RIVER_IC_3<br>23601                 | 36.43<br>2.98<br>0.00  | 32.01<br>2.37<br>0.00  | 29.48<br>1.93<br>0.00  | 27.92<br>1.38<br>0.00  | 27.89<br>1.33<br>0.00  | 29.08<br>1.83<br>0.00  | 32.71<br>2.56<br>0.00  | 34.89<br>2.22<br>0.00  | 38.35<br>2.74<br>0.00  | 42.53<br>2.86<br>0.00  | 49.19<br>2.39<br>0.01  | 56.81<br>2.50<br>0.01  | 63.71<br>2.28<br>0.27  | 70.82<br>3.46<br>0.54  | 79.93<br>4.21<br>0.86  | 148.41<br>5.47<br>-61.33 | 297.91<br>7.34<br>-185.68 | 287.04<br>8.37<br>-155.58 | 218.96<br>7.70<br>-89.10 | 109.75<br>5.52<br>-0.05 | 92.98<br>3.49<br>0.01  | 69.15<br>3.11<br>0.00  | 53.45<br>2.98<br>0.00  | 47.49<br>4.35<br>-0.05 |
| WALDENNY_12_KV_BK2<br>80841                | 35.56<br>2.11<br>0.00  | 30.83<br>1.19<br>0.00  | 28.21<br>0.66<br>0.00  | 27.07<br>0.53<br>0.00  | 27.15<br>0.58<br>0.00  | 28.02<br>0.76<br>0.00  | 31.02<br>0.87<br>0.00  | 34.14<br>1.47<br>0.00  | 37.32<br>1.71<br>0.00  | 42.10<br>2.42<br>0.00  | 49.99<br>3.18<br>0.00  | 59.27<br>4.94<br>0.00  | 67.68<br>5.98<br>0.00  | 75.51<br>7.61<br>0.00  | 85.24<br>8.65<br>0.00  | 89.70<br>8.08<br>-0.01   | 114.96<br>10.07<br>-0.01  | 135.16<br>12.06<br>-0.01  | 133.03<br>10.87<br>-0.01 | 112.42<br>8.23<br>0.00  | 96.93<br>7.43<br>0.00  | 72.39<br>6.34<br>0.00  | 54.66<br>4.19<br>0.00  | 45.72<br>2.63<br>0.00  |
| WALDEN__HYDRO<br>24148                     | 35.29<br>1.84<br>0.00  | 31.24<br>1.60<br>0.00  | 28.98<br>1.43<br>0.00  | 27.82<br>1.27<br>0.00  | 27.82<br>1.25<br>0.00  | 28.59<br>1.34<br>0.00  | 31.81<br>1.66<br>0.00  | 34.43<br>1.76<br>0.00  | 37.78<br>2.17<br>0.00  | 42.02<br>2.34<br>0.00  | 49.01<br>2.20<br>0.00  | 56.93<br>2.61<br>0.00  | 64.29<br>2.59<br>0.00  | 71.17<br>3.26<br>0.00  | 79.96<br>3.37<br>0.00  | 85.69<br>4.08<br>0.00    | 110.65<br>5.77<br>0.00    | 129.24<br>6.15<br>0.00    | 128.26<br>6.11<br>0.00   | 109.08<br>4.90<br>0.00  | 93.53<br>4.03<br>0.00  | 68.69<br>2.64<br>0.00  | 52.94<br>2.47<br>0.00  | 45.46<br>2.37<br>0.00  |
| WARRENSBURG____<br>23737                   | 35.12<br>1.67<br>0.00  | 31.12<br>1.48<br>0.00  | 28.87<br>1.32<br>0.00  | 27.76<br>1.22<br>0.00  | 27.79<br>1.22<br>0.00  | 28.54<br>1.28<br>0.00  | 31.60<br>1.45<br>0.00  | 34.17<br>1.50<br>0.00  | 37.46<br>1.85<br>0.00  | 41.66<br>1.98<br>0.00  | 49.19<br>2.39<br>0.00  | 57.42<br>3.09<br>0.00  | 65.40<br>3.70<br>0.00  | 72.46<br>4.55<br>0.00  | 80.95<br>4.36<br>0.00  | 86.76<br>5.14<br>0.00    | 110.33<br>5.45<br>0.00    | 130.22<br>7.14<br>0.00    | 131.32<br>9.17<br>0.00   | 112.00<br>7.82<br>0.00  | 96.92<br>7.42<br>0.00  | 71.20<br>5.16<br>0.00  | 54.11<br>3.64<br>0.00  | 46.11<br>3.02<br>0.00  |
| WATERSIDE____6 8 9<br>23538                | 35.79<br>2.34<br>0.00  | 31.51<br>1.87<br>0.00  | 29.18<br>1.63<br>0.00  | 28.00<br>1.46<br>0.00  | 28.00<br>1.43<br>0.00  | 28.73<br>1.47<br>0.00  | 32.08<br>1.93<br>0.00  | 34.92<br>2.25<br>0.00  | 38.56<br>2.96<br>0.00  | 42.85<br>3.17<br>0.00  | 49.52<br>2.71<br>0.00  | 57.26<br>2.93<br>0.00  | 64.16<br>2.47<br>0.01  | 65.98<br>3.19<br>5.12  | 67.09<br>3.29<br>12.79 | 70.58<br>3.92<br>14.94   | 91.76<br>5.56<br>18.68    | 106.80<br>5.66<br>21.95   | 86.62<br>5.50<br>41.03   | 67.87<br>4.27<br>40.59  | 66.14<br>3.58<br>26.94 | 59.25<br>2.11<br>8.91  | 52.83<br>2.37<br>0.01  | 45.72<br>2.63<br>0.00  |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 34.05<br>0.60<br>0.00  | 30.14<br>0.50<br>0.00  | 27.99<br>0.44<br>0.00  | 26.97<br>0.42<br>0.00  | 26.99<br>0.43<br>0.00  | 27.69<br>0.44<br>0.00  | 30.66<br>0.51<br>0.00  | 33.19<br>0.52<br>0.00  | 36.21<br>0.61<br>0.00  | 40.35<br>0.67<br>0.00  | 47.56<br>0.75<br>0.00  | 55.30<br>0.98<br>0.00  | 62.81<br>1.11<br>0.00  | 69.26<br>1.36<br>0.00  | 78.04<br>1.46<br>0.00  | 83.24<br>1.63<br>0.00    | 106.77<br>1.89<br>0.00    | 125.42<br>2.34<br>0.00    | 124.60<br>2.44<br>0.00   | 106.27<br>2.08<br>0.00  | 91.29<br>1.79<br>0.00  | 67.37<br>1.32<br>0.00  | 51.48<br>1.01<br>0.00  | 43.96<br>0.86<br>0.00  |
| WATSON__69_KV_BK 1<br>55734                | 37.16<br>3.71<br>0.00  | 32.49<br>2.85<br>0.00  | 29.95<br>2.40<br>0.00  | 28.45<br>1.91<br>0.00  | 28.37<br>1.81<br>0.00  | 29.57<br>2.32<br>0.00  | 33.23<br>3.08<br>0.00  | 35.51<br>2.84<br>0.00  | 39.03<br>3.42<br>0.00  | 43.29<br>3.61<br>0.00  | 49.80<br>3.00<br>0.01  | 57.85<br>3.53<br>0.01  | 64.93<br>3.52<br>0.29  | 72.08<br>4.75<br>0.58  | 81.34<br>5.67<br>0.92  | 118.88<br>6.61<br>-30.66 | 207.25<br>8.81<br>-93.56  | 210.40<br>9.97<br>-77.35  | 176.47<br>9.41<br>-44.91 | 111.50<br>7.29<br>-0.02 | 94.33<br>4.83<br>0.01  | 70.14<br>4.10<br>0.00  | 53.60<br>3.13<br>0.00  | 47.94<br>4.83<br>-0.02 |
| WDELAWARE__HYD<br>323627                   | 34.92<br>1.47<br>0.00  | 30.94<br>1.30<br>0.00  | 28.65<br>1.10<br>0.00  | 27.50<br>0.95<br>0.00  | 27.50<br>0.93<br>0.00  | 28.26<br>1.01<br>0.00  | 31.48<br>1.33<br>0.00  | 33.97<br>1.31<br>0.00  | 37.28<br>1.67<br>0.00  | 41.18<br>1.51<br>0.00  | 48.07<br>1.26<br>0.00  | 55.84<br>1.52<br>0.00  | 63.12<br>1.42<br>0.00  | 69.80<br>1.90<br>0.00  | 78.50<br>1.92<br>0.00  | 84.30<br>2.69<br>0.00    | 109.19<br>4.30<br>0.00    | 127.76<br>4.68<br>0.00    | 126.80<br>4.64<br>0.00   | 107.93<br>3.75<br>0.00  | 92.63<br>3.13<br>0.00  | 68.56<br>2.51<br>0.00  | 52.69<br>2.22<br>0.00  | 45.08<br>1.98<br>0.00  |
| WEST BABYLON__IC<br>23714                  | 37.00<br>3.55<br>0.00  | 32.37<br>2.73<br>0.00  | 29.87<br>2.31<br>0.00  | 28.37<br>1.83<br>0.00  | 28.29<br>1.73<br>0.00  | 29.46<br>2.21<br>0.00  | 33.07<br>2.92<br>0.00  | 35.38<br>2.71<br>0.00  | 38.85<br>3.24<br>0.00  | 43.09<br>3.41<br>0.00  | 49.61<br>2.81<br>0.01  | 57.63<br>3.31<br>0.01  | 64.82<br>3.27<br>0.15  | 72.02<br>4.41<br>0.30  | 81.31<br>5.21<br>0.48  | 95.04<br>6.20<br>-7.23   | 135.55<br>8.18<br>-22.49  | 149.51<br>9.23<br>-17.19  | 141.76<br>8.80<br>-10.80 | 110.96<br>6.77<br>-0.01 | 94.15<br>4.65<br>0.01  | 69.81<br>3.76<br>0.00  | 53.45<br>2.98<br>0.00  | 47.58<br>4.48<br>-0.01 |

|  |                       |                       |                       |                        |                        |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                          |                         |                        |                        |                        |
|--|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| WEST CANADA___HYD<br>24049                 | 33.75<br>0.30<br>0.00 | 29.91<br>0.27<br>0.00 | 27.80<br>0.25<br>0.00 | 26.75<br>0.21<br>0.00  | 26.78<br>0.21<br>0.00  | 27.47<br>0.22<br>0.00 | 30.39<br>0.24<br>0.00 | 32.93<br>0.26<br>0.00  | 35.93<br>0.32<br>0.00  | 40.03<br>0.36<br>0.00  | 47.14<br>0.33<br>0.00  | 54.81<br>0.49<br>0.00  | 62.19<br>0.49<br>0.00  | 68.58<br>0.68<br>0.00  | 77.27<br>0.69<br>0.00  | 82.34<br>0.73<br>0.00    | 105.72<br>0.84<br>0.00    | 124.07<br>0.98<br>0.00    | 123.13<br>0.97<br>0.00   | 105.01<br>0.83<br>0.00   | 90.21<br>0.71<br>0.00   | 66.58<br>0.53<br>0.00  | 50.97<br>0.50<br>0.00  | 43.52<br>0.43<br>0.00  |
| WESTERN_NY_WIND<br>24143                   | 35.72<br>2.27<br>0.00 | 31.00<br>1.36<br>0.00 | 28.40<br>0.85<br>0.00 | 27.26<br>0.72<br>0.00  | 27.34<br>0.77<br>0.00  | 28.18<br>0.93<br>0.00 | 31.33<br>1.18<br>0.00 | 34.53<br>1.86<br>0.00  | 37.53<br>1.92<br>0.00  | 42.18<br>2.50<br>0.00  | 50.04<br>3.23<br>0.00  | 59.27<br>4.94<br>0.00  | 67.62<br>5.92<br>0.00  | 75.31<br>7.40<br>0.00  | 85.01<br>8.42<br>0.00  | 89.86<br>8.24<br>0.00    | 115.27<br>10.38<br>0.00   | 135.77<br>12.68<br>0.00   | 133.88<br>11.73<br>0.00  | 113.46<br>9.27<br>0.00   | 97.91<br>8.41<br>0.00   | 72.79<br>6.74<br>0.00  | 54.96<br>4.49<br>0.00  | 45.85<br>2.76<br>0.00  |
| WESTOVER___LESR<br>323668                  | 34.65<br>1.20<br>0.00 | 30.53<br>0.89<br>0.00 | 28.24<br>0.69<br>0.00 | 27.18<br>0.64<br>0.00  | 27.20<br>0.64<br>0.00  | 27.96<br>0.71<br>0.00 | 30.99<br>0.84<br>0.00 | 34.04<br>1.11<br>-0.26 | 37.50<br>1.32<br>-0.57 | 42.17<br>1.63<br>-0.86 | 49.96<br>1.97<br>-1.18 | 58.74<br>2.82<br>-1.59 | 67.16<br>3.21<br>-2.25 | 74.68<br>4.07<br>-2.70 | 84.49<br>4.60<br>-3.31 | 89.77<br>4.57<br>-3.59   | 115.84<br>5.87<br>-5.08   | 135.02<br>6.77<br>-5.16   | 134.80<br>6.47<br>-6.17  | 114.60<br>5.21<br>-5.20  | 98.24<br>4.56<br>-4.18  | 72.16<br>3.57<br>-2.54 | 54.34<br>2.42<br>-1.44 | 45.73<br>1.72<br>-0.92 |
| WETHRSFD_WT_PWR<br>323626                  | 35.32<br>1.87<br>0.00 | 30.32<br>0.68<br>0.00 | 28.02<br>0.47<br>0.00 | 26.91<br>0.37<br>0.00  | 26.97<br>0.40<br>0.00  | 27.85<br>0.60<br>0.00 | 30.81<br>0.66<br>0.00 | 33.91<br>1.24<br>0.00  | 37.10<br>1.50<br>0.00  | 41.74<br>2.06<br>0.00  | 49.52<br>2.71<br>0.00  | 58.61<br>4.29<br>0.00  | 66.69<br>5.00<br>0.00  | 74.36<br>6.45<br>0.00  | 83.94<br>7.35<br>0.00  | 88.06<br>6.45<br>-0.01   | 113.38<br>8.49<br>-0.01   | 133.30<br>10.21<br>-0.01  | 131.44<br>9.28<br>-0.01  | 111.37<br>7.18<br>-0.01  | 95.95<br>6.45<br>0.00   | 71.47<br>5.42<br>0.00  | 53.90<br>3.43<br>0.00  | 45.16<br>2.07<br>0.00  |
| WHAVSTOR_138KV_BK127<br>55557              | 35.22<br>1.77<br>0.00 | 31.18<br>1.54<br>0.00 | 28.96<br>1.41<br>0.00 | 27.79<br>1.25<br>0.00  | 27.76<br>1.20<br>0.00  | 28.56<br>1.31<br>0.00 | 31.78<br>1.63<br>0.00 | 34.43<br>1.76<br>0.00  | 37.78<br>2.17<br>0.00  | 41.98<br>2.30<br>0.00  | 48.82<br>2.01<br>0.00  | 56.66<br>2.34<br>0.00  | 63.86<br>2.16<br>0.00  | 70.76<br>2.85<br>0.00  | 79.50<br>2.91<br>0.00  | 85.12<br>3.51<br>0.00    | 109.81<br>4.93<br>0.00    | 128.26<br>5.17<br>0.00    | 127.04<br>4.89<br>0.00   | 108.04<br>3.85<br>0.00   | 92.54<br>3.04<br>0.00   | 67.97<br>1.92<br>0.00  | 52.49<br>2.02<br>0.00  | 45.20<br>2.11<br>0.00  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 35.22<br>1.77<br>0.00 | 31.18<br>1.54<br>0.00 | 28.96<br>1.41<br>0.00 | 27.79<br>1.25<br>0.00  | 27.76<br>1.20<br>0.00  | 28.56<br>1.31<br>0.00 | 31.78<br>1.63<br>0.00 | 34.43<br>1.76<br>0.00  | 37.78<br>2.17<br>0.00  | 41.98<br>2.30<br>0.00  | 48.82<br>2.01<br>0.00  | 56.66<br>2.34<br>0.00  | 63.86<br>2.16<br>0.00  | 70.76<br>2.85<br>0.00  | 79.50<br>2.91<br>0.00  | 85.12<br>3.51<br>0.00    | 109.81<br>4.93<br>0.00    | 128.26<br>5.17<br>0.00    | 127.04<br>4.89<br>0.00   | 108.04<br>3.85<br>0.00   | 92.54<br>3.04<br>0.00   | 67.97<br>1.92<br>0.00  | 52.49<br>2.02<br>0.00  | 45.20<br>2.11<br>0.00  |
| WHITEHAL_115KV_TB1<br>80871                | 36.09<br>2.64<br>0.00 | 31.92<br>2.28<br>0.00 | 29.59<br>2.04<br>0.00 | 28.43<br>1.88<br>0.00  | 28.48<br>1.91<br>0.00  | 29.27<br>2.02<br>0.00 | 32.38<br>2.23<br>0.00 | 35.21<br>2.55<br>0.00  | 38.64<br>3.03<br>0.00  | 42.97<br>3.29<br>0.00  | 50.79<br>3.98<br>0.00  | 59.48<br>5.16<br>0.00  | 67.87<br>6.17<br>0.00  | 75.31<br>7.40<br>0.00  | 84.40<br>7.81<br>0.00  | 90.34<br>8.73<br>0.00    | 115.37<br>10.49<br>0.00   | 136.63<br>13.54<br>0.00   | 137.18<br>15.03<br>0.00  | 116.90<br>12.71<br>0.00  | 101.05<br>11.55<br>0.00 | 74.17<br>8.12<br>0.00  | 56.07<br>5.60<br>0.00  | 47.66<br>4.57<br>0.00  |
| WHITEPLN_13_KV_LOAD<br>356215              | 35.89<br>2.44<br>0.00 | 31.69<br>2.05<br>0.00 | 29.40<br>1.85<br>0.00 | 28.19<br>1.65<br>0.00  | 28.13<br>1.57<br>0.00  | 28.97<br>1.72<br>0.00 | 32.32<br>2.17<br>0.00 | 35.15<br>2.48<br>0.00  | 38.71<br>3.10<br>0.00  | 43.09<br>3.41<br>0.00  | 50.09<br>3.28<br>0.00  | 58.23<br>3.91<br>0.00  | 65.59<br>3.89<br>0.00  | 72.80<br>4.89<br>0.00  | 81.87<br>5.28<br>0.00  | 87.65<br>6.04<br>0.00    | 112.96<br>8.08<br>0.00    | 131.70<br>8.62<br>0.00    | 130.34<br>8.18<br>0.00   | 110.85<br>6.67<br>0.00   | 95.14<br>5.64<br>0.00   | 69.62<br>3.57<br>0.00  | 53.75<br>3.28<br>0.00  | 46.24<br>3.15<br>0.00  |
| WM_FLOYD_69_KV_BK2<br>356380               | 36.90<br>3.45<br>0.00 | 32.25<br>2.61<br>0.00 | 29.73<br>2.18<br>0.00 | 28.21<br>1.67<br>0.00  | 28.13<br>1.57<br>0.00  | 29.33<br>2.07<br>0.00 | 32.98<br>2.83<br>0.00 | 35.21<br>2.55<br>0.00  | 38.67<br>3.06<br>0.00  | 42.85<br>3.17<br>0.00  | 49.38<br>2.57<br>0.01  | 57.25<br>2.93<br>0.01  | 64.18<br>2.78<br>0.29  | 71.33<br>4.01<br>0.59  | 80.48<br>4.82<br>0.93  | 150.20<br>6.04<br>-62.55 | 302.47<br>8.18<br>-189.41 | 290.95<br>9.11<br>-158.75 | 221.60<br>8.55<br>-90.89 | 111.01<br>6.77<br>-0.05  | 93.79<br>4.30<br>0.01   | 69.48<br>3.43<br>0.00  | 53.15<br>2.67<br>0.00  | 47.71<br>4.57<br>-0.05 |
| WOODARD__115KV_TB2<br>355635               | 33.62<br>0.17<br>0.00 | 29.73<br>0.09<br>0.00 | 27.55<br>0.00<br>0.00 | 26.49<br>-0.05<br>0.00 | 26.54<br>-0.03<br>0.00 | 27.25<br>0.00<br>0.00 | 30.24<br>0.09<br>0.00 | 33.32<br>0.13<br>-0.52 | 36.96<br>0.21<br>-1.14 | 41.67<br>0.28<br>-1.72 | 49.54<br>0.37<br>-2.36 | 58.26<br>0.76<br>-3.17 | 67.05<br>0.86<br>-4.48 | 74.58<br>1.29<br>-5.38 | 84.71<br>1.53<br>-6.59 | 90.23<br>1.47<br>-7.15   | 116.88<br>1.89<br>-10.11  | 135.27<br>2.09<br>-10.09  | 136.18<br>1.95<br>-12.07 | 115.92<br>1.56<br>-10.18 | 99.10<br>1.43<br>-8.17  | 72.08<br>1.06<br>-4.97 | 53.95<br>0.66<br>-2.82 | 45.15<br>0.26<br>-1.79 |
| YORK___WARBASSE<br>23770                   | 35.99<br>2.54<br>0.00 | 31.63<br>1.99<br>0.00 | 29.23<br>1.68<br>0.00 | 28.03<br>1.49<br>0.00  | 28.03<br>1.46<br>0.00  | 28.73<br>1.47<br>0.00 | 32.05<br>1.90<br>0.00 | 34.99<br>2.32<br>0.00  | 38.67<br>3.06<br>0.00  | 43.05<br>3.37<br>0.00  | 49.76<br>2.95<br>0.00  | 57.58<br>3.26<br>0.00  | 64.34<br>2.65<br>0.01  | 66.93<br>3.53<br>4.51  | 71.45<br>3.75<br>8.89  | 72.86<br>4.41<br>13.16   | 94.62<br>6.19<br>16.45    | 112.13<br>6.40<br>17.35   | 103.29<br>6.23<br>25.10  | 81.24<br>4.90<br>27.84   | 73.83<br>4.12<br>19.79  | 61.84<br>2.51<br>6.72  | 53.19<br>2.73<br>0.01  | 45.94<br>2.84<br>0.00  |