

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/10/2025

| 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                 | EST   | EST   | EST   | EST   | EST   | EST   | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST    | EST     |
| 59TH STREET_GT_1     | 59.59 | 69.04 | 71.56 | 70.02 | 66.66 | 60.14 | 102.05 | 151.94 | 110.87 | 75.30  | 160.78 | 153.00 | 152.78 | 129.39 | 126.29 | 128.04 | 167.91 | 172.19 | 244.60 | 150.17 | 113.29 | 83.33  | 104.44 | 113.32  |
| 24138                | 2.94  | 2.99  | 2.97  | 2.95  | 3.07  | 3.34  | 5.63   | 9.38   | 7.06   | 4.49   | 8.08   | 8.27   | 7.12   | 6.11   | 5.76   | 5.77   | 9.56   | 9.68   | 15.91  | 9.99   | 2.54   | 3.43   | 7.47   | 5.33    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -14.38 | -52.96 | -43.00 | -57.33 | -50.26 | -53.58 | -55.43 | -36.29 | -32.56 | 0.00   | -7.17  | -78.23 | -37.43 | 0.00   | -32.30  |
| 74TH STREET_GT_1     | 59.68 | 69.15 | 71.66 | 70.12 | 66.75 | 60.21 | 102.16 | 152.04 | 110.92 | 75.27  | 160.58 | 152.83 | 152.53 | 129.21 | 126.14 | 127.89 | 167.74 | 172.14 | 244.73 | 150.25 | 113.37 | 83.39  | 104.56 | 113.53  |
| 24260                | 3.02  | 3.10  | 3.08  | 3.04  | 3.16  | 3.41  | 5.74   | 9.48   | 7.11   | 4.50   | 8.02   | 8.22   | 7.04   | 6.06   | 5.73   | 5.73   | 9.48   | 9.70   | 16.04  | 10.06  | 2.59   | 3.47   | 7.59   | 5.52    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -14.35 | -52.82 | -42.89 | -57.18 | -50.12 | -53.44 | -55.31 | -36.19 | -32.48 | 0.00   | -7.17  | -78.26 | -37.44 | 0.00   | -32.32  |
| 74TH STREET_GT_2     | 59.68 | 69.15 | 71.66 | 70.12 | 66.75 | 60.21 | 102.16 | 152.04 | 110.92 | 75.27  | 160.58 | 152.83 | 152.53 | 129.21 | 126.14 | 127.89 | 167.74 | 172.14 | 244.73 | 150.25 | 113.37 | 83.39  | 104.56 | 113.53  |
| 24261                | 3.02  | 3.10  | 3.08  | 3.04  | 3.16  | 3.41  | 5.74   | 9.48   | 7.11   | 4.50   | 8.02   | 8.22   | 7.04   | 6.06   | 5.73   | 5.73   | 9.48   | 9.70   | 16.04  | 10.06  | 2.59   | 3.47   | 7.59   | 5.52    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -14.35 | -52.82 | -42.89 | -57.18 | -50.12 | -53.44 | -55.31 | -36.19 | -32.48 | 0.00   | -7.17  | -78.26 | -37.44 | 0.00   | -32.32  |
| ADK HUDSON___FALLS   | 61.34 | 71.27 | 73.95 | 72.19 | 68.44 | 61.22 | 104.20 | 154.36 | 112.54 | 66.48  | 118.30 | 118.38 | 106.46 | 90.26  | 87.23  | 93.64  | 138.84 | 194.69 | 247.10 | 152.92 | 133.05 | 92.92  | 104.99 | 422.34  |
| 24011                | 4.69  | 5.23  | 5.37  | 5.12  | 4.85  | 4.42  | 7.78   | 11.80  | 8.73   | 4.99   | 8.58   | 8.54   | 7.34   | 5.90   | 5.39   | 5.53   | 9.93   | 10.92  | 18.41  | 10.95  | 2.68   | 3.63   | 8.02   | 7.30    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -5.07  | -9.97  | -8.11  | -10.81 | -11.33 | -14.89 | -21.26 | -6.84  | -53.81 | 0.00   | -8.96  | -97.86 | -46.82 | 0.00   | -339.35 |
| ADK RESOURCE___RCVRY | 61.67 | 71.62 | 74.30 | 72.52 | 68.82 | 61.61 | 105.04 | 155.72 | 113.47 | 66.99  | 119.00 | 119.11 | 107.07 | 90.70  | 87.61  | 94.01  | 139.67 | 195.97 | 248.68 | 153.93 | 133.32 | 93.25  | 105.64 | 424.75  |
| 23798                | 5.02  | 5.58  | 5.71  | 5.44  | 5.23  | 4.81  | 8.62   | 13.16  | 9.66   | 5.51   | 9.34   | 9.32   | 8.00   | 6.39   | 5.81   | 5.93   | 10.80  | 11.96  | 19.99  | 11.94  | 2.87   | 3.92   | 8.67   | 7.82    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -5.06  | -9.92  | -8.06  | -10.75 | -11.29 | -14.84 | -21.23 | -6.81  | -54.05 | 0.00   | -8.97  | -97.92 | -46.85 | 0.00   | -341.24 |
| ADK S GLENS___FALLS  | 61.34 | 71.27 | 73.95 | 72.19 | 68.44 | 61.22 | 104.20 | 154.36 | 112.54 | 66.48  | 118.30 | 118.38 | 106.46 | 90.26  | 87.23  | 93.64  | 138.84 | 194.69 | 247.10 | 152.92 | 133.05 | 92.92  | 104.99 | 422.34  |
| 24028                | 4.69  | 5.23  | 5.37  | 5.12  | 4.85  | 4.42  | 7.78   | 11.80  | 8.73   | 4.99   | 8.58   | 8.54   | 7.34   | 5.90   | 5.39   | 5.53   | 9.93   | 10.92  | 18.41  | 10.95  | 2.68   | 3.63   | 8.02   | 7.30    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -5.07  | -9.97  | -8.11  | -10.81 | -11.33 | -14.89 | -21.26 | -6.84  | -53.81 | 0.00   | -8.96  | -97.86 | -46.82 | 0.00   | -339.35 |
| ADK_NYS___DAM        | 60.32 | 70.16 | 72.79 | 71.25 | 67.71 | 60.75 | 102.68 | 151.76 | 110.79 | 66.31  | 120.41 | 120.14 | 109.31 | 92.68  | 89.74  | 95.57  | 140.01 | 180.53 | 243.50 | 150.83 | 129.45 | 90.95  | 104.40 | 322.47  |
| 23527                | 3.67  | 4.12  | 4.21  | 4.18  | 4.12  | 3.95  | 6.26   | 9.20   | 6.99   | 4.22   | 7.45   | 7.66   | 6.67   | 5.50   | 5.08   | 5.12   | 8.87   | 9.02   | 14.81  | 9.15   | 2.40   | 3.25   | 7.43   | 6.06    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -5.66  | -13.22 | -10.75 | -14.33 | -14.16 | -17.71 | -23.61 | -9.07  | -41.55 | 0.00   | -8.66  | -94.53 | -45.23 | 0.00   | -240.73 |
| AIR_PRODUCTS___DRP   | 58.39 | 67.90 | 70.48 | 69.03 | 65.57 | 58.72 | 99.52  | 146.35 | 106.70 | 63.24  | 113.14 | 113.58 | 102.20 | 86.93  | 83.96  | 89.86  | 132.68 | 161.09 | 234.97 | 145.59 | 128.27 | 89.18  | 100.32 | 237.84  |
| 24190                | 1.74  | 1.86  | 1.89  | 1.96  | 1.98  | 1.92  | 3.10   | 3.79   | 2.90   | 1.87   | 3.54   | 3.84   | 3.19   | 2.75   | 2.41   | 2.26   | 3.85   | 3.93   | 6.28   | 3.90   | 1.01   | 1.38   | 3.34   | 2.42    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -4.95  | -9.86  | -8.02  | -10.69 | -11.15 | -14.60 | -20.75 | -6.76  | -27.21 | 0.00   | -8.68  | -94.74 | -45.33 | 0.00   | -159.73 |
| AKWESSNE_115KV_BK    | 57.48 | 67.32 | 69.97 | 68.28 | 64.55 | 57.15 | 96.72  | 142.22 | 103.53 | 55.84  | 98.67  | 101.00 | 87.80  | 72.51  | 66.41  | 66.23  | 121.68 | 129.30 | 227.37 | 131.68 | 32.10  | 41.77  | 95.83  | 74.90   |
| 355683               | 0.83  | 1.28  | 1.39  | 1.20  | 0.96  | 0.35  | 0.29   | -0.33  | -0.28  | -0.59  | -1.08  | -0.72  | -0.52  | -0.51  | -0.55  | -0.62  | -0.39  | -0.65  | -1.32  | -1.33  | -0.42  | -0.71  | -1.14  | -0.79   |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    |
| ALBANY_1_SOLAR       | 60.34 | 70.08 | 72.75 | 71.37 | 67.75 | 60.75 | 103.08 | 151.58 | 110.07 | 62.53  | 110.58 | 110.89 | 97.81  | 81.90  | 79.99  | 86.16  | 133.99 | 156.84 | 246.80 | 151.11 | 124.82 | 88.54  | 104.21 | 185.04  |
| 323833               | 3.69  | 4.04  | 4.17  | 4.30  | 4.16  | 3.94  | 6.65   | 9.02   | 6.26   | 3.41   | 6.10   | 5.23   | 4.25   | 3.76   | 3.37   | 3.48   | 8.61   | 10.78  | 18.11  | 9.85   | 2.31   | 3.01   | 7.24   | 6.60    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -2.70  | -4.72  | -3.93  | -5.24  | -5.11  | -9.66  | -15.83 | -3.32  | -16.11 | 0.00   | -8.24  | -89.99 | -43.05 | 0.00   | -102.75 |
| ALBANY_2_SOLAR       | 60.33 | 70.07 | 72.75 | 71.36 | 67.74 | 60.73 | 103.07 | 151.58 | 110.05 | 62.52  | 110.59 | 110.89 | 97.80  | 81.91  | 79.97  | 86.17  | 133.94 | 156.80 | 246.70 | 151.05 | 124.83 | 88.53  | 104.17 | 185.06  |
| 323834               | 3.68  | 4.03  | 4.16  | 4.28  | 4.15  | 3.93  | 6.65   | 9.02   | 6.25   | 3.40   | 6.10   | 5.22   | 4.23   | 3.76   | 3.34   | 3.48   | 8.55   | 10.73  | 18.01  | 9.80   | 2.31   | 2.99   | 7.19   | 6.57    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -2.70  | -4.73  | -3.94  | -5.25  | -5.11  | -9.67  | -15.84 | -3.32  | -16.12 | 0.00   | -8.24  | -90.00 | -43.06 | 0.00   | -102.80 |
| ALBANY___1           | 58.39 | 67.90 | 70.48 | 69.03 | 65.57 | 58.72 | 99.52  | 146.35 | 106.70 | 63.24  | 113.14 | 113.58 | 102.20 | 86.93  | 83.96  | 89.86  | 132.68 | 161.09 | 234.97 | 145.59 | 128.27 | 89.18  | 100.32 | 237.84  |
| 23571                | 1.74  | 1.86  | 1.89  | 1.96  | 1.98  | 1.92  | 3.10   | 3.79   | 2.90   | 1.87   | 3.54   | 3.84   | 3.19   | 2.75   | 2.41   | 2.26   | 3.85   | 3.93   | 6.28   | 3.90   | 1.01   | 1.38   | 3.34   | 2.42    |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | -4.95  | -9.86  | -8.02  | -10.69 | -11.15 | -14.60 | -20.75 | -6.76  | -27.21 | 0.00   | -8.68  | -94.74 | -45.33 | 0.00   | -159.73 |



|                                     |                        |                        |                        |                        |                        |                        |                         |                          |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ALBANY___2<br>23572                 | 58.39<br>1.74<br>0.00  | 67.90<br>1.86<br>0.00  | 70.48<br>1.89<br>0.00  | 69.03<br>1.96<br>0.00  | 65.57<br>1.98<br>0.00  | 58.72<br>1.92<br>0.00  | 99.52<br>3.10<br>0.00   | 146.35<br>3.79<br>0.00   | 106.70<br>2.90<br>0.00  | 63.24<br>1.87<br>-4.95  | 113.14<br>3.54<br>-9.86  | 113.58<br>3.84<br>-8.02  | 102.20<br>3.19<br>-10.69 | 86.93<br>2.75<br>-11.15  | 83.96<br>2.41<br>-14.60  | 89.86<br>2.26<br>-20.75  | 132.68<br>3.85<br>-6.76  | 161.09<br>3.93<br>-27.21 | 234.97<br>6.28<br>0.00   | 145.59<br>3.90<br>-8.68   | 128.27<br>1.01<br>-94.74  | 89.18<br>1.38<br>-45.33   | 100.32<br>3.34<br>0.00    | 237.84<br>2.42<br>-159.73 |
| ALBANY___3<br>23573                 | 58.39<br>1.74<br>0.00  | 67.90<br>1.86<br>0.00  | 70.48<br>1.89<br>0.00  | 69.03<br>1.96<br>0.00  | 65.57<br>1.98<br>0.00  | 58.72<br>1.92<br>0.00  | 99.52<br>3.10<br>0.00   | 146.35<br>3.79<br>0.00   | 106.70<br>2.90<br>0.00  | 63.24<br>1.87<br>-4.95  | 113.14<br>3.54<br>-9.86  | 113.58<br>3.84<br>-8.02  | 102.20<br>3.19<br>-10.69 | 86.93<br>2.75<br>-11.15  | 83.96<br>2.41<br>-14.60  | 89.86<br>2.26<br>-20.75  | 132.68<br>3.85<br>-6.76  | 161.09<br>3.93<br>-27.21 | 234.97<br>6.28<br>0.00   | 145.59<br>3.90<br>-8.68   | 128.27<br>1.01<br>-94.74  | 89.18<br>1.38<br>-45.33   | 100.32<br>3.34<br>0.00    | 237.84<br>2.42<br>-159.73 |
| ALBANY___4<br>23574                 | 58.39<br>1.74<br>0.00  | 67.90<br>1.86<br>0.00  | 70.48<br>1.89<br>0.00  | 69.03<br>1.96<br>0.00  | 65.57<br>1.98<br>0.00  | 58.72<br>1.92<br>0.00  | 99.52<br>3.10<br>0.00   | 146.35<br>3.79<br>0.00   | 106.70<br>2.90<br>0.00  | 63.24<br>1.87<br>-4.95  | 113.14<br>3.54<br>-9.86  | 113.58<br>3.84<br>-8.02  | 102.20<br>3.19<br>-10.69 | 86.93<br>2.75<br>-11.15  | 83.96<br>2.41<br>-14.60  | 89.86<br>2.26<br>-20.75  | 132.68<br>3.85<br>-6.76  | 161.09<br>3.93<br>-27.21 | 234.97<br>6.28<br>0.00   | 145.59<br>3.90<br>-8.68   | 128.27<br>1.01<br>-94.74  | 89.18<br>1.38<br>-45.33   | 100.32<br>3.34<br>0.00    | 237.84<br>2.42<br>-159.73 |
| ALBANY___LFGE<br>323615             | 58.83<br>2.18<br>0.00  | 68.41<br>2.37<br>0.00  | 71.00<br>2.42<br>0.00  | 69.55<br>2.47<br>0.00  | 66.04<br>2.45<br>0.00  | 59.18<br>2.38<br>0.00  | 100.39<br>3.97<br>0.00  | 147.78<br>5.22<br>0.00   | 107.72<br>3.92<br>0.00  | 63.92<br>2.43<br>-5.07  | 114.55<br>4.53<br>-10.28 | 114.89<br>4.81<br>-8.36  | 103.50<br>4.04<br>-11.14 | 88.02<br>3.44<br>-11.55  | 85.05<br>3.05<br>-15.04  | 91.05<br>2.96<br>-21.24  | 134.23<br>5.11<br>-7.05  | 171.86<br>5.25<br>-36.65 | 237.45<br>8.77<br>0.00   | 147.14<br>5.36<br>-8.76   | 129.53<br>1.37<br>-95.64  | 90.08<br>1.85<br>-45.76   | 101.29<br>4.31<br>0.00    | 296.06<br>3.18<br>-217.19 |
| ALCOA_PA_115KV_PL-6C<br>55860       | 57.77<br>1.12<br>0.00  | 67.76<br>1.71<br>0.00  | 70.45<br>1.86<br>0.00  | 68.74<br>1.66<br>0.00  | 65.00<br>1.41<br>0.00  | 57.58<br>0.77<br>0.00  | 97.49<br>1.07<br>0.00   | 143.81<br>1.25<br>0.00   | 104.65<br>0.84<br>0.00  | 56.44<br>0.01<br>0.00   | 99.82<br>0.08<br>0.00    | 101.93<br>0.20<br>0.00   | 88.41<br>0.10<br>0.00    | 72.99<br>-0.04<br>0.00   | 66.87<br>-0.09<br>0.00   | 66.67<br>-0.18<br>0.00   | 122.48<br>0.41<br>0.00   | 130.60<br>0.64<br>0.00   | 229.80<br>1.11<br>0.00   | 133.03<br>0.01<br>0.00    | 32.42<br>-0.10<br>0.00    | 42.17<br>-0.30<br>0.00    | 96.92<br>-0.06<br>0.00    | 75.72<br>0.03<br>0.00     |
| ALCOA_RYNLDS___DRP<br>24188         | 57.77<br>1.12<br>0.00  | 67.76<br>1.71<br>0.00  | 70.45<br>1.86<br>0.00  | 68.74<br>1.66<br>0.00  | 65.00<br>1.41<br>0.00  | 57.58<br>0.77<br>0.00  | 97.49<br>1.07<br>0.00   | 143.81<br>1.25<br>0.00   | 104.65<br>0.84<br>0.00  | 56.44<br>0.01<br>0.00   | 99.82<br>0.08<br>0.00    | 101.93<br>0.20<br>0.00   | 88.41<br>0.10<br>0.00    | 72.99<br>-0.04<br>0.00   | 66.87<br>-0.09<br>0.00   | 66.67<br>-0.18<br>0.00   | 122.48<br>0.41<br>0.00   | 130.60<br>0.64<br>0.00   | 229.80<br>1.11<br>0.00   | 133.03<br>0.01<br>0.00    | 32.42<br>-0.10<br>0.00    | 42.17<br>-0.30<br>0.00    | 96.92<br>-0.06<br>0.00    | 75.72<br>0.03<br>0.00     |
| ALCOA___DSASP<br>323711             | 57.77<br>1.12<br>0.00  | 67.76<br>1.71<br>0.00  | 70.45<br>1.86<br>0.00  | 68.74<br>1.66<br>0.00  | 65.00<br>1.41<br>0.00  | 57.57<br>0.77<br>0.00  | 97.49<br>1.07<br>0.00   | 143.81<br>1.25<br>0.00   | 104.65<br>0.84<br>0.00  | 56.44<br>0.01<br>0.00   | 99.82<br>0.08<br>0.00    | 101.92<br>0.20<br>0.00   | 88.41<br>0.10<br>0.00    | 72.97<br>-0.05<br>0.00   | 66.87<br>-0.09<br>0.00   | 66.67<br>-0.18<br>0.00   | 122.48<br>0.41<br>0.00   | 130.61<br>0.64<br>0.00   | 229.80<br>1.12<br>0.00   | 133.03<br>0.01<br>0.00    | 32.42<br>-0.10<br>0.00    | 42.17<br>-0.30<br>0.00    | 96.92<br>-0.06<br>0.00    | 75.72<br>0.03<br>0.00     |
| ALLEGHENY___COGEN<br>23514          | 54.17<br>-2.48<br>0.00 | 62.80<br>-3.25<br>0.00 | 65.05<br>-3.54<br>0.00 | 63.66<br>-3.42<br>0.00 | 60.68<br>-2.91<br>0.00 | 54.96<br>-1.85<br>0.00 | 93.47<br>-2.95<br>0.00  | 138.62<br>-3.94<br>0.00  | 99.91<br>-3.90<br>0.00  | 54.55<br>-2.32<br>-0.44 | 92.18<br>-5.13<br>2.43   | 93.40<br>-6.30<br>2.02   | 79.31<br>-6.30<br>2.70   | 66.49<br>-5.41<br>1.13   | 66.05<br>-6.19<br>-5.29  | 71.83<br>-5.99<br>-10.98 | 116.17<br>-9.68<br>-3.78 | 118.62<br>-5.60<br>5.73  | 223.80<br>-4.89<br>0.00  | 130.51<br>-3.86<br>-1.35  | 45.25<br>-0.88<br>-13.61  | 48.05<br>-1.48<br>-7.05   | 92.95<br>-4.03<br>0.00    | 72.59<br>-3.09<br>0.00    |
| ALTAMONT_115KV_TB 2<br>55880        | 58.40<br>1.75<br>0.00  | 67.90<br>1.86<br>0.00  | 70.49<br>1.90<br>0.00  | 69.03<br>1.96<br>0.00  | 65.55<br>1.96<br>0.00  | 58.76<br>1.96<br>0.00  | 99.72<br>3.30<br>0.00   | 147.33<br>4.77<br>0.00   | 107.45<br>3.64<br>0.00  | 63.50<br>2.25<br>-4.83  | 113.09<br>4.01<br>-9.33  | 113.43<br>4.11<br>-7.59  | 101.93<br>3.50<br>-10.12 | 86.68<br>2.97<br>-10.68  | 83.78<br>2.72<br>-14.10  | 89.83<br>2.71<br>-20.27  | 133.15<br>4.68<br>-6.41  | 157.14<br>4.93<br>-22.25 | 236.95<br>8.26<br>0.00   | 146.67<br>5.00<br>-8.66   | 128.32<br>1.28<br>-94.52  | 89.41<br>1.72<br>-45.22   | 100.83<br>3.85<br>0.00    | 204.24<br>2.97<br>-125.59 |
| ALTONA_WT_PWR<br>323606             | 57.78<br>1.13<br>0.00  | 68.14<br>2.09<br>0.00  | 70.99<br>2.41<br>0.00  | 69.35<br>2.27<br>0.00  | 65.65<br>2.06<br>0.00  | 57.95<br>1.15<br>0.00  | 97.19<br>0.77<br>0.00   | 143.74<br>1.18<br>0.00   | 104.82<br>1.01<br>0.00  | 56.47<br>0.05<br>0.00   | 99.35<br>-0.40<br>0.00   | 101.18<br>-0.54<br>0.00  | 87.87<br>-0.45<br>0.00   | 72.42<br>-0.60<br>0.00   | 66.08<br>-0.87<br>0.00   | 66.33<br>-0.52<br>0.00   | 122.33<br>0.27<br>0.00   | 130.84<br>0.88<br>0.00   | 230.07<br>1.38<br>0.00   | 132.66<br>-0.35<br>0.00   | 32.23<br>-0.29<br>0.00    | 41.74<br>-0.73<br>0.00    | 95.76<br>-1.22<br>0.00    | 75.21<br>-0.47<br>0.00    |
| AMERICAN_REF_FUEL<br>24010          | 50.27<br>-6.38<br>0.00 | 58.47<br>-7.57<br>0.00 | 60.61<br>-7.97<br>0.00 | 59.24<br>-7.84<br>0.00 | 56.53<br>-7.06<br>0.00 | 51.10<br>-5.70<br>0.00 | 85.71<br>-10.71<br>0.00 | 125.65<br>-16.90<br>0.00 | 89.97<br>-13.84<br>0.00 | 49.66<br>-7.16<br>-0.40 | 85.47<br>-12.09<br>2.19  | 87.03<br>-12.87<br>1.82  | 74.85<br>-11.04<br>2.43  | 62.53<br>-9.48<br>1.02   | 55.37<br>-8.68<br>2.91   | 54.25<br>-9.02<br>3.58   | 74.83<br>-18.33<br>28.91 | 106.05<br>-17.74<br>6.16 | 202.55<br>-26.14<br>0.00 | 117.56<br>-16.68<br>-1.23 | 41.27<br>-3.93<br>-12.69  | 43.52<br>-5.36<br>-6.40   | 85.60<br>-11.37<br>0.00   | 67.14<br>-8.54<br>0.00    |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 53.00<br>-3.65<br>0.00 | 61.39<br>-4.65<br>0.00 | 63.81<br>-4.78<br>0.00 | 62.07<br>-5.01<br>0.00 | 59.42<br>-4.17<br>0.00 | 53.97<br>-2.83<br>0.00 | 91.31<br>-5.11<br>0.00  | 134.62<br>-7.94<br>0.00  | 96.63<br>-7.18<br>0.00  | 53.02<br>-3.84<br>-0.44 | 90.39<br>-6.94<br>2.42   | 91.49<br>-8.22<br>2.01   | 77.96<br>-7.67<br>2.69   | 65.19<br>-6.71<br>1.12   | 57.34<br>-6.45<br>3.16   | 56.64<br>-6.46<br>3.74   | 79.61<br>-11.94<br>30.53 | 112.81<br>-11.20<br>5.95 | 214.00<br>-14.69<br>0.00 | 123.81<br>-10.55<br>-1.35 | 43.96<br>-2.36<br>-13.80  | 46.29<br>-3.21<br>-7.02   | 89.61<br>-7.36<br>0.00    | 70.24<br>-5.45<br>0.00    |
| ARTHUR KILL_GT_1<br>23520           | 59.47<br>2.82<br>0.00  | 68.86<br>2.81<br>0.00  | 71.45<br>2.87<br>0.00  | 69.93<br>2.86<br>0.00  | 66.57<br>2.97<br>0.00  | 61.95<br>3.34<br>-1.81 | 101.83<br>5.41<br>0.00  | 151.42<br>8.86<br>0.00   | 110.25<br>6.44<br>0.00  | 77.03<br>4.11<br>-16.49 | 159.68<br>7.11<br>-52.82 | 152.09<br>7.48<br>-42.89 | 151.69<br>6.19<br>-57.18 | 128.05<br>5.19<br>-49.84 | 125.44<br>5.04<br>-53.44 | 122.00<br>5.04<br>-50.11 | 71.06<br>8.06<br>59.07   | 141.99<br>7.81<br>-4.22  | 230.74<br>13.09<br>11.04 | 154.91<br>8.52<br>-13.38  | 194.85<br>2.24<br>-160.09 | 170.70<br>3.07<br>-125.15 | 374.13<br>6.65<br>-270.51 | 209.74<br>4.95<br>-129.10 |
| ARTHUR_KILL_2<br>23512              | 59.31<br>2.66<br>0.00  | 68.68<br>2.64<br>0.00  | 71.27<br>2.68<br>0.00  | 69.73<br>2.66<br>0.00  | 66.38<br>2.79<br>0.00  | 61.77<br>3.16<br>-1.81 | 101.52<br>5.09<br>0.00  | 150.92<br>8.36<br>0.00   | 109.93<br>6.12<br>0.00  | 76.86<br>3.95<br>-16.49 | 159.36<br>6.79<br>-52.82 | 151.76<br>7.15<br>-42.89 | 151.45<br>5.95<br>-57.18 | 127.87<br>5.01<br>-49.84 | 125.25<br>4.85<br>-53.44 | 121.80<br>4.84<br>-50.11 | 70.69<br>7.69<br>59.07   | 141.55<br>7.37<br>-4.22  | 229.97<br>12.32<br>11.04 | 154.44<br>8.04<br>-13.38  | 194.73<br>2.12<br>-160.09 | 170.56<br>2.94<br>-125.15 | 373.83<br>6.34<br>-270.51 | 209.51<br>4.72<br>-129.10 |
| ARTHUR_KILL_3<br>23513              | 58.90<br>2.25<br>0.00  | 64.77<br>2.17<br>3.45  | 62.77<br>2.11<br>7.92  | 63.77<br>2.10<br>5.41  | 62.22<br>2.27<br>3.64  | 61.31<br>2.61<br>-1.90 | 69.19<br>4.32<br>31.56  | 120.29<br>7.34<br>29.60  | 80.04<br>5.49<br>29.26  | 65.65<br>3.67<br>-5.56  | 71.67<br>6.56<br>34.64   | 89.53<br>6.71<br>18.91   | 86.31<br>5.68<br>7.69    | 64.48<br>4.94<br>13.49   | 62.77<br>4.68<br>8.87    | 61.72<br>4.71<br>9.84    | 75.27<br>7.68<br>54.48   | 100.59<br>7.74<br>37.11  | 159.61<br>12.66<br>81.73 | 83.65<br>8.15<br>57.51    | 72.07<br>2.11<br>-37.44   | 62.77<br>2.88<br>-17.42   | 368.97<br>6.24<br>-265.76 | 214.39<br>4.57<br>-134.13 |



|                                   |                       |                       |                       |                       |                       |                        |                        |                         |                        |                         |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                           |                           |                           |                           |
|-----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ARTHUR_KILL_COGEN<br>323718       | 59.47<br>2.82<br>0.00 | 68.86<br>2.81<br>0.00 | 71.45<br>2.87<br>0.00 | 69.93<br>2.86<br>0.00 | 66.57<br>2.97<br>0.00 | 61.95<br>3.34<br>-1.81 | 101.83<br>5.41<br>0.00 | 151.42<br>8.86<br>0.00  | 110.25<br>6.44<br>0.00 | 77.03<br>4.11<br>-16.49 | 159.68<br>7.11<br>-52.82 | 152.09<br>7.48<br>-42.89 | 151.69<br>6.19<br>-57.18 | 128.05<br>5.19<br>-49.84 | 125.44<br>5.04<br>-53.44 | 122.00<br>5.04<br>-50.11 | 71.06<br>8.06<br>59.07   | 141.99<br>7.81<br>-4.22   | 230.74<br>13.09<br>11.04 | 154.91<br>8.52<br>-13.38 | 194.85<br>2.24<br>-160.09 | 170.70<br>3.07<br>-125.15 | 374.13<br>6.65<br>-270.51 | 209.74<br>4.95<br>-129.10 |
| ASHOKAN____<br>23654              | 60.65<br>4.00<br>0.00 | 70.36<br>4.31<br>0.00 | 72.98<br>4.39<br>0.00 | 71.57<br>4.49<br>0.00 | 68.07<br>4.47<br>0.00 | 61.30<br>4.50<br>0.00  | 104.61<br>8.19<br>0.00 | 154.56<br>12.01<br>0.00 | 112.50<br>8.69<br>0.00 | 63.82<br>4.86<br>-2.54  | 107.70<br>7.96<br>0.00   | 109.13<br>7.40<br>0.00   | 94.30<br>5.98<br>0.00    | 79.96<br>4.85<br>-2.09   | 76.37<br>4.54<br>-4.87   | 82.43<br>4.56<br>-11.01  | 131.99<br>9.92<br>0.00   | 151.99<br>11.98<br>-10.05 | 251.75<br>23.06<br>0.00  | 154.14<br>13.36<br>-7.76 | 120.19<br>2.94<br>-84.74  | 86.91<br>3.90<br>-40.54   | 106.38<br>9.41<br>0.00    | 158.54<br>7.38<br>-75.47  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 59.48<br>2.83<br>0.00 | 68.83<br>2.78<br>0.00 | 71.34<br>2.75<br>0.00 | 69.85<br>2.77<br>0.00 | 66.50<br>2.91<br>0.00 | 59.93<br>3.13<br>0.00  | 101.72<br>5.30<br>0.00 | 151.52<br>8.96<br>0.00  | 110.41<br>6.60<br>0.00 | 75.00<br>4.23<br>-14.35 | 160.04<br>7.47<br>-52.82 | 152.32<br>7.71<br>-42.89 | 151.98<br>6.48<br>-57.18 | 128.76<br>5.62<br>-50.12 | 125.73<br>5.33<br>-53.44 | 127.53<br>5.37<br>-55.31 | 166.78<br>8.53<br>-36.19 | 171.11<br>8.67<br>-32.48  | 243.40<br>14.71<br>0.00  | 149.65<br>9.46<br>-7.17  | 113.31<br>2.53<br>-78.26  | 83.27<br>3.36<br>-37.44   | 104.20<br>7.23<br>0.00    | 113.24<br>5.24<br>-32.32  |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 59.48<br>2.83<br>0.00 | 68.83<br>2.78<br>0.00 | 71.34<br>2.75<br>0.00 | 69.85<br>2.77<br>0.00 | 66.50<br>2.91<br>0.00 | 59.93<br>3.13<br>0.00  | 101.72<br>5.30<br>0.00 | 151.52<br>8.96<br>0.00  | 110.41<br>6.60<br>0.00 | 75.00<br>4.23<br>-14.35 | 160.04<br>7.47<br>-52.82 | 152.31<br>7.70<br>-42.89 | 152.01<br>6.51<br>-57.18 | 128.78<br>5.63<br>-50.12 | 125.75<br>5.35<br>-53.44 | 127.54<br>5.38<br>-55.31 | 166.78<br>8.53<br>-36.19 | 171.11<br>8.67<br>-32.48  | 243.40<br>14.71<br>0.00  | 149.65<br>9.46<br>-7.17  | 113.31<br>2.53<br>-78.26  | 83.27<br>3.36<br>-37.44   | 104.20<br>7.23<br>0.00    | 113.24<br>5.24<br>-32.32  |
| ASTORIA_GT2_1<br>24094            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |
| ASTORIA_GT2_2<br>24095            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |
| ASTORIA_GT2_3<br>24096            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |
| ASTORIA_GT2_4<br>24097            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |
| ASTORIA_GT3_1<br>24098            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |
| ASTORIA_GT3_2<br>24099            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |
| ASTORIA_GT3_3<br>24100            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |
| ASTORIA_GT3_4<br>24101            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |
| ASTORIA_GT4_1<br>24102            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |
| ASTORIA_GT4_2<br>24103            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |
| ASTORIA_GT4_3<br>24104            | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00  | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00  | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48  | 243.53<br>14.84<br>0.00  | 149.71<br>9.53<br>-7.17  | 113.32<br>2.54<br>-78.26  | 83.28<br>3.37<br>-37.44   | 104.23<br>7.25<br>0.00    | 113.28<br>5.27<br>-32.32  |



|                            |                       |                       |                       |                       |                       |                       |                        |                        |                        |                         |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                         |                        |                          |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|
| ASTORIA_GT4_4<br>24105     | 59.51<br>2.86<br>0.00 | 68.86<br>2.81<br>0.00 | 71.38<br>2.80<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.17<br>0.00 | 101.78<br>5.35<br>0.00 | 151.57<br>9.02<br>0.00 | 110.48<br>6.67<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.09<br>7.53<br>-52.82 | 152.38<br>7.77<br>-42.89 | 152.04<br>6.55<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.88<br>8.63<br>-36.19 | 171.22<br>8.78<br>-32.48 | 243.53<br>14.84<br>0.00 | 149.71<br>9.53<br>-7.17 | 113.32<br>2.54<br>-78.26 | 83.28<br>3.37<br>-37.44 | 104.23<br>7.25<br>0.00 | 113.28<br>5.27<br>-32.32 |
| ASTORIA_GT_1<br>23523      | 59.61<br>2.96<br>0.00 | 68.98<br>2.93<br>0.00 | 71.51<br>2.93<br>0.00 | 69.99<br>2.91<br>0.00 | 66.64<br>3.05<br>0.00 | 60.07<br>3.26<br>0.00 | 101.97<br>5.55<br>0.00 | 151.92<br>9.36<br>0.00 | 110.71<br>6.91<br>0.00 | 75.15<br>4.38<br>-14.35 | 160.34<br>7.77<br>-52.82 | 152.62<br>8.01<br>-42.89 | 152.23<br>6.73<br>-57.18 | 128.97<br>5.82<br>-50.12 | 125.93<br>5.53<br>-53.44 | 127.72<br>5.56<br>-55.31 | 167.12<br>8.87<br>-36.19 | 171.50<br>9.06<br>-32.48 | 244.10<br>15.40<br>0.00 | 150.02<br>9.84<br>-7.17 | 113.39<br>2.61<br>-78.26 | 83.36<br>3.45<br>-37.44 | 104.45<br>7.47<br>0.00 | 113.43<br>5.42<br>-32.32 |
| ASTORIA_GT_10<br>24110     | 59.48<br>2.83<br>0.00 | 68.87<br>2.82<br>0.00 | 71.40<br>2.81<br>0.00 | 69.88<br>2.80<br>0.00 | 66.51<br>2.92<br>0.00 | 59.97<br>3.17<br>0.00 | 101.64<br>5.22<br>0.00 | 151.31<br>8.75<br>0.00 | 110.34<br>6.54<br>0.00 | 75.00<br>4.23<br>-14.35 | 160.14<br>7.58<br>-52.82 | 152.37<br>7.76<br>-42.89 | 152.16<br>6.66<br>-57.18 | 128.88<br>5.73<br>-50.12 | 125.83<br>5.43<br>-53.44 | 127.62<br>5.46<br>-55.31 | 167.19<br>8.93<br>-36.19 | 171.42<br>8.98<br>-32.48 | 243.50<br>14.81<br>0.00 | 149.65<br>9.47<br>-7.17 | 113.24<br>2.46<br>-78.26 | 83.23<br>3.31<br>-37.44 | 104.15<br>7.17<br>0.00 | 113.21<br>5.20<br>-32.32 |
| ASTORIA_GT_11<br>24225     | 59.48<br>2.83<br>0.00 | 68.87<br>2.82<br>0.00 | 71.40<br>2.81<br>0.00 | 69.88<br>2.80<br>0.00 | 66.51<br>2.92<br>0.00 | 59.97<br>3.17<br>0.00 | 101.64<br>5.22<br>0.00 | 151.31<br>8.75<br>0.00 | 110.34<br>6.54<br>0.00 | 75.00<br>4.23<br>-14.35 | 160.14<br>7.58<br>-52.82 | 152.37<br>7.76<br>-42.89 | 152.16<br>6.66<br>-57.18 | 128.88<br>5.73<br>-50.12 | 125.83<br>5.43<br>-53.44 | 127.62<br>5.46<br>-55.31 | 167.19<br>8.93<br>-36.19 | 171.42<br>8.98<br>-32.48 | 243.50<br>14.81<br>0.00 | 149.65<br>9.47<br>-7.17 | 113.24<br>2.46<br>-78.26 | 83.23<br>3.31<br>-37.44 | 104.15<br>7.17<br>0.00 | 113.21<br>5.20<br>-32.32 |
| ASTORIA_GT_12<br>24226     | 59.48<br>2.83<br>0.00 | 68.87<br>2.82<br>0.00 | 71.40<br>2.81<br>0.00 | 69.88<br>2.80<br>0.00 | 66.51<br>2.92<br>0.00 | 59.97<br>3.17<br>0.00 | 101.64<br>5.22<br>0.00 | 151.31<br>8.75<br>0.00 | 110.34<br>6.54<br>0.00 | 75.00<br>4.23<br>-14.35 | 160.14<br>7.58<br>-52.82 | 152.37<br>7.76<br>-42.89 | 152.16<br>6.66<br>-57.18 | 128.88<br>5.73<br>-50.12 | 125.83<br>5.43<br>-53.44 | 127.62<br>5.46<br>-55.31 | 167.19<br>8.93<br>-36.19 | 171.42<br>8.98<br>-32.48 | 243.50<br>14.81<br>0.00 | 149.65<br>9.47<br>-7.17 | 113.24<br>2.46<br>-78.26 | 83.23<br>3.31<br>-37.44 | 104.15<br>7.17<br>0.00 | 113.21<br>5.20<br>-32.32 |
| ASTORIA_GT_13<br>24227     | 59.48<br>2.83<br>0.00 | 68.87<br>2.82<br>0.00 | 71.40<br>2.81<br>0.00 | 69.88<br>2.80<br>0.00 | 66.51<br>2.92<br>0.00 | 59.97<br>3.17<br>0.00 | 101.64<br>5.22<br>0.00 | 151.31<br>8.75<br>0.00 | 110.34<br>6.54<br>0.00 | 75.00<br>4.23<br>-14.35 | 160.14<br>7.58<br>-52.82 | 152.37<br>7.76<br>-42.89 | 152.16<br>6.66<br>-57.18 | 128.88<br>5.73<br>-50.12 | 125.83<br>5.43<br>-53.44 | 127.62<br>5.46<br>-55.31 | 167.19<br>8.93<br>-36.19 | 171.42<br>8.98<br>-32.48 | 243.50<br>14.81<br>0.00 | 149.65<br>9.47<br>-7.17 | 113.24<br>2.46<br>-78.26 | 83.23<br>3.31<br>-37.44 | 104.15<br>7.17<br>0.00 | 113.21<br>5.20<br>-32.32 |
| ASTORIA_GT_5<br>24106      | 59.61<br>2.96<br>0.00 | 68.98<br>2.93<br>0.00 | 71.51<br>2.92<br>0.00 | 70.00<br>2.92<br>0.00 | 66.64<br>3.05<br>0.00 | 60.07<br>3.27<br>0.00 | 101.97<br>5.55<br>0.00 | 151.91<br>9.35<br>0.00 | 110.72<br>6.91<br>0.00 | 75.15<br>4.38<br>-14.35 | 160.34<br>7.77<br>-52.82 | 152.61<br>8.00<br>-42.89 | 152.23<br>6.74<br>-57.18 | 128.97<br>5.82<br>-50.12 | 125.93<br>5.53<br>-53.44 | 127.72<br>5.56<br>-55.31 | 167.16<br>8.91<br>-36.19 | 171.52<br>9.08<br>-32.48 | 244.09<br>15.40<br>0.00 | 150.02<br>9.84<br>-7.17 | 113.38<br>2.61<br>-78.26 | 83.37<br>3.45<br>-37.44 | 104.42<br>7.44<br>0.00 | 113.43<br>5.42<br>-32.32 |
| ASTORIA_GT_7<br>24107      | 59.61<br>2.96<br>0.00 | 68.98<br>2.93<br>0.00 | 71.51<br>2.92<br>0.00 | 70.00<br>2.92<br>0.00 | 66.64<br>3.05<br>0.00 | 60.07<br>3.27<br>0.00 | 101.97<br>5.55<br>0.00 | 151.91<br>9.35<br>0.00 | 110.72<br>6.91<br>0.00 | 75.15<br>4.38<br>-14.35 | 160.34<br>7.77<br>-52.82 | 152.61<br>8.00<br>-42.89 | 152.23<br>6.74<br>-57.18 | 128.97<br>5.82<br>-50.12 | 125.93<br>5.53<br>-53.44 | 127.72<br>5.56<br>-55.31 | 167.16<br>8.91<br>-36.19 | 171.52<br>9.08<br>-32.48 | 244.09<br>15.40<br>0.00 | 150.02<br>9.84<br>-7.17 | 113.38<br>2.61<br>-78.26 | 83.37<br>3.45<br>-37.44 | 104.42<br>7.44<br>0.00 | 113.43<br>5.42<br>-32.32 |
| ASTORIA_GT_8<br>24108      | 59.61<br>2.96<br>0.00 | 68.98<br>2.93<br>0.00 | 71.51<br>2.92<br>0.00 | 70.00<br>2.92<br>0.00 | 66.64<br>3.05<br>0.00 | 60.07<br>3.27<br>0.00 | 101.97<br>5.55<br>0.00 | 151.91<br>9.35<br>0.00 | 110.72<br>6.91<br>0.00 | 75.15<br>4.38<br>-14.35 | 160.34<br>7.77<br>-52.82 | 152.61<br>8.00<br>-42.89 | 152.23<br>6.74<br>-57.18 | 128.97<br>5.82<br>-50.12 | 125.93<br>5.53<br>-53.44 | 127.72<br>5.56<br>-55.31 | 167.16<br>8.91<br>-36.19 | 171.52<br>9.08<br>-32.48 | 244.09<br>15.40<br>0.00 | 150.02<br>9.84<br>-7.17 | 113.38<br>2.61<br>-78.26 | 83.37<br>3.45<br>-37.44 | 104.42<br>7.44<br>0.00 | 113.43<br>5.42<br>-32.32 |
| ASTORIA___2<br>24149       | 59.50<br>2.85<br>0.00 | 68.87<br>2.82<br>0.00 | 71.38<br>2.79<br>0.00 | 69.87<br>2.80<br>0.00 | 66.53<br>2.94<br>0.00 | 59.97<br>3.16<br>0.00 | 101.77<br>5.35<br>0.00 | 151.57<br>9.01<br>0.00 | 110.47<br>6.66<br>0.00 | 75.03<br>4.26<br>-14.35 | 160.10<br>7.54<br>-52.82 | 152.37<br>7.76<br>-42.89 | 152.04<br>6.54<br>-57.18 | 128.81<br>5.66<br>-50.12 | 125.78<br>5.38<br>-53.44 | 127.57<br>5.41<br>-55.31 | 166.83<br>8.57<br>-36.19 | 171.16<br>8.72<br>-32.48 | 243.59<br>14.91<br>0.00 | 149.74<br>9.56<br>-7.17 | 113.32<br>2.54<br>-78.26 | 83.28<br>3.36<br>-37.44 | 104.25<br>7.28<br>0.00 | 113.28<br>5.27<br>-32.32 |
| ASTORIA___3<br>23516       | 59.49<br>2.83<br>0.00 | 68.87<br>2.83<br>0.00 | 71.40<br>2.81<br>0.00 | 69.88<br>2.80<br>0.00 | 66.50<br>2.91<br>0.00 | 59.97<br>3.17<br>0.00 | 101.65<br>5.23<br>0.00 | 151.33<br>8.77<br>0.00 | 110.34<br>6.54<br>0.00 | 75.00<br>4.23<br>-14.35 | 160.11<br>7.55<br>-52.82 | 152.37<br>7.76<br>-42.89 | 152.15<br>6.65<br>-57.18 | 128.87<br>5.72<br>-50.12 | 125.82<br>5.42<br>-53.44 | 127.60<br>5.44<br>-55.31 | 167.13<br>8.88<br>-36.19 | 171.40<br>8.95<br>-32.48 | 243.54<br>14.85<br>0.00 | 149.68<br>9.49<br>-7.17 | 113.24<br>2.46<br>-78.26 | 83.23<br>3.31<br>-37.44 | 104.15<br>7.17<br>0.00 | 113.21<br>5.21<br>-32.32 |
| ASTORIA___4<br>23517       | 59.48<br>2.83<br>0.00 | 68.87<br>2.82<br>0.00 | 71.40<br>2.81<br>0.00 | 69.88<br>2.80<br>0.00 | 66.50<br>2.91<br>0.00 | 59.97<br>3.17<br>0.00 | 101.64<br>5.22<br>0.00 | 151.31<br>8.75<br>0.00 | 110.34<br>6.54<br>0.00 | 75.00<br>4.23<br>-14.35 | 160.13<br>7.57<br>-52.82 | 152.37<br>7.76<br>-42.89 | 152.16<br>6.66<br>-57.18 | 128.88<br>5.73<br>-50.12 | 125.83<br>5.43<br>-53.44 | 127.62<br>5.46<br>-55.31 | 167.19<br>8.93<br>-36.19 | 171.42<br>8.98<br>-32.48 | 243.50<br>14.81<br>0.00 | 149.65<br>9.47<br>-7.17 | 113.24<br>2.46<br>-78.26 | 83.23<br>3.31<br>-37.44 | 104.15<br>7.17<br>0.00 | 113.21<br>5.20<br>-32.32 |
| ASTORIA___5<br>23518       | 59.49<br>2.83<br>0.00 | 68.87<br>2.83<br>0.00 | 71.40<br>2.81<br>0.00 | 69.88<br>2.80<br>0.00 | 66.51<br>2.92<br>0.00 | 59.97<br>3.17<br>0.00 | 101.65<br>5.23<br>0.00 | 151.34<br>8.78<br>0.00 | 110.34<br>6.54<br>0.00 | 75.00<br>4.23<br>-14.35 | 160.11<br>7.55<br>-52.82 | 152.37<br>7.76<br>-42.89 | 152.15<br>6.65<br>-57.18 | 128.87<br>5.72<br>-50.12 | 125.82<br>5.42<br>-53.44 | 127.60<br>5.44<br>-55.31 | 167.13<br>8.88<br>-36.19 | 171.40<br>8.95<br>-32.48 | 243.54<br>14.85<br>0.00 | 149.68<br>9.49<br>-7.17 | 113.24<br>2.46<br>-78.26 | 83.23<br>3.31<br>-37.44 | 104.15<br>7.17<br>0.00 | 113.21<br>5.21<br>-32.32 |
| AST_ENERGY_2_CC3<br>323677 | 59.15<br>2.49<br>0.00 | 68.60<br>2.56<br>0.00 | 71.10<br>2.51<br>0.00 | 69.59<br>2.51<br>0.00 | 66.22<br>2.62<br>0.00 | 59.73<br>2.93<br>0.00 | 101.28<br>4.85<br>0.00 | 150.69<br>8.13<br>0.00 | 109.91<br>6.10<br>0.00 | 74.74<br>3.96<br>-14.36 | 159.69<br>7.08<br>-52.86 | 151.88<br>7.23<br>-42.92 | 151.73<br>6.18<br>-57.23 | 128.56<br>5.37<br>-50.16 | 125.58<br>5.13<br>-53.49 | 127.28<br>5.08<br>-55.35 | 166.39<br>8.10<br>-36.22 | 170.66<br>8.20<br>-32.51 | 242.10<br>13.41<br>0.00 | 148.79<br>8.60<br>-7.17 | 113.00<br>2.24<br>-78.25 | 82.99<br>3.08<br>-37.44 | 103.63<br>6.65<br>0.00 | 112.85<br>4.85<br>-32.32 |
| AST_ENERGY_2_CC4<br>323678 | 59.15<br>2.49<br>0.00 | 68.60<br>2.56<br>0.00 | 71.10<br>2.51<br>0.00 | 69.59<br>2.51<br>0.00 | 66.22<br>2.62<br>0.00 | 59.73<br>2.93<br>0.00 | 101.28<br>4.85<br>0.00 | 150.69<br>8.13<br>0.00 | 109.91<br>6.10<br>0.00 | 74.74<br>3.96<br>-14.36 | 159.69<br>7.08<br>-52.86 | 151.88<br>7.23<br>-42.92 | 151.73<br>6.18<br>-57.23 | 128.56<br>5.37<br>-50.16 | 125.58<br>5.13<br>-53.49 | 127.28<br>5.08<br>-55.35 | 166.39<br>8.10<br>-36.22 | 170.66<br>8.20<br>-32.51 | 242.10<br>13.41<br>0.00 | 148.79<br>8.60<br>-7.17 | 113.00<br>2.24<br>-78.25 | 82.99<br>3.08<br>-37.44 | 103.63<br>6.65<br>0.00 | 112.85<br>4.85<br>-32.32 |



|                                |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                          |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| ATHENS_STG_1<br>23668          | 58.43<br>1.78<br>0.00  | 67.86<br>1.82<br>0.00  | 70.41<br>1.82<br>0.00  | 68.98<br>1.90<br>0.00  | 65.53<br>1.94<br>0.00  | 58.83<br>2.03<br>0.00  | 99.86<br>3.44<br>0.00    | 147.88<br>5.33<br>0.00    | 107.86<br>4.05<br>0.00     | 63.87<br>2.54<br>-4.90   | 115.29<br>4.54<br>-11.00  | 115.30<br>4.63<br>-8.95   | 104.18<br>3.94<br>-11.92 | 88.34<br>3.38<br>-11.94  | 85.22<br>3.17<br>-15.10   | 90.49<br>3.18<br>-20.46  | 134.90<br>5.29<br>-7.55   | 144.58<br>5.40<br>-9.22   | 237.62<br>8.94<br>0.00   | 146.42<br>5.62<br>-7.78   | 118.96<br>1.47<br>-84.97 | 85.12<br>1.99<br>-40.65 | 101.32<br>4.35<br>0.00   | 103.01<br>3.24<br>-24.08 |
| ATHENS_STG_2<br>23670          | 58.43<br>1.78<br>0.00  | 67.86<br>1.82<br>0.00  | 70.41<br>1.82<br>0.00  | 68.98<br>1.90<br>0.00  | 65.53<br>1.94<br>0.00  | 58.83<br>2.03<br>0.00  | 99.86<br>3.44<br>0.00    | 147.88<br>5.33<br>0.00    | 107.86<br>4.05<br>0.00     | 63.87<br>2.54<br>-4.90   | 115.29<br>4.54<br>-11.00  | 115.30<br>4.63<br>-8.95   | 104.18<br>3.94<br>-11.92 | 88.34<br>3.38<br>-11.94  | 85.22<br>3.17<br>-15.10   | 90.49<br>3.18<br>-20.46  | 134.90<br>5.29<br>-7.55   | 144.58<br>5.40<br>-9.22   | 237.62<br>8.94<br>0.00   | 146.42<br>5.62<br>-7.78   | 118.96<br>1.47<br>-84.97 | 85.12<br>1.99<br>-40.65 | 101.32<br>4.35<br>0.00   | 103.01<br>3.24<br>-24.08 |
| ATHENS_STG_3<br>23677          | 58.43<br>1.78<br>0.00  | 67.86<br>1.82<br>0.00  | 70.41<br>1.82<br>0.00  | 68.98<br>1.90<br>0.00  | 65.53<br>1.94<br>0.00  | 58.83<br>2.03<br>0.00  | 99.86<br>3.44<br>0.00    | 147.88<br>5.33<br>0.00    | 107.86<br>4.05<br>0.00     | 63.87<br>2.54<br>-4.90   | 115.29<br>4.54<br>-11.00  | 115.30<br>4.63<br>-8.95   | 104.18<br>3.94<br>-11.92 | 88.34<br>3.38<br>-11.94  | 85.22<br>3.17<br>-15.10   | 90.49<br>3.18<br>-20.46  | 134.90<br>5.29<br>-7.55   | 144.58<br>5.40<br>-9.22   | 237.62<br>8.94<br>0.00   | 146.42<br>5.62<br>-7.78   | 118.96<br>1.47<br>-84.97 | 85.12<br>1.99<br>-40.65 | 101.32<br>4.35<br>0.00   | 103.01<br>3.24<br>-24.08 |
| AUBURN___LFGE<br>323710        | 55.26<br>-1.40<br>0.00 | 64.25<br>-1.79<br>0.00 | 66.66<br>-1.92<br>0.00 | 65.54<br>-1.54<br>0.00 | 62.33<br>-1.26<br>0.00 | 56.10<br>-0.70<br>0.00 | 95.51<br>-0.91<br>0.00   | 141.42<br>-1.13<br>0.00   | 102.79<br>-1.02<br>0.00    | 56.24<br>-0.53<br>-0.34  | 96.61<br>-1.26<br>1.87    | 98.42<br>-1.75<br>1.55    | 84.40<br>-1.84<br>2.07   | 70.73<br>-1.43<br>0.86   | 64.46<br>-1.39<br>1.11    | 64.94<br>-1.55<br>0.36   | 116.60<br>-2.51<br>2.95   | 125.32<br>-1.79<br>2.85   | 227.72<br>-0.97<br>0.00  | 132.97<br>-1.09<br>-1.05  | 44.10<br>-0.20<br>-11.78 | 47.47<br>-0.46<br>-5.46 | 95.68<br>-1.30<br>0.00   | 74.60<br>-1.09<br>0.00   |
| BABYLON_RES_REC<br>323704      | 60.55<br>3.90<br>0.00  | 70.18<br>4.14<br>0.00  | 72.82<br>4.23<br>0.00  | 71.25<br>4.17<br>0.00  | 67.77<br>4.17<br>0.00  | 62.73<br>4.37<br>-1.55 | 149.11<br>7.56<br>-45.12 | 224.78<br>12.15<br>-70.07 | 331.88<br>8.95<br>-219.12  | 130.59<br>5.39<br>-68.78 | 162.31<br>9.46<br>-53.11  | 154.65<br>9.81<br>-43.12  | 154.17<br>8.36<br>-57.49 | 143.45<br>7.20<br>-63.22 | 178.16<br>6.77<br>-104.44 | 135.78<br>6.71<br>-62.22 | 179.03<br>11.20<br>-45.77 | 182.00<br>11.44<br>-40.60 | 246.39<br>17.70<br>0.00  | 174.59<br>11.59<br>-29.99 | 113.72<br>3.00<br>-78.20 | 96.74<br>4.13<br>-50.13 | 106.16<br>9.14<br>-0.05  | 114.60<br>6.62<br>-32.29 |
| BABYLON__69_KV_BK2<br>356345   | 61.24<br>4.59<br>0.00  | 70.94<br>4.90<br>0.00  | 73.62<br>5.04<br>0.00  | 72.02<br>4.94<br>0.00  | 68.52<br>4.93<br>0.00  | 63.45<br>5.10<br>-1.55 | 150.40<br>8.85<br>-45.12 | 226.49<br>13.87<br>-70.07 | 333.16<br>10.23<br>-219.12 | 131.32<br>6.11<br>-68.78 | 163.59<br>10.73<br>-53.11 | 155.91<br>11.06<br>-43.12 | 155.22<br>9.41<br>-57.49 | 144.37<br>8.12<br>-63.22 | 179.03<br>7.64<br>-104.44 | 136.64<br>7.57<br>-62.22 | 180.56<br>12.73<br>-45.77 | 183.55<br>12.99<br>-40.60 | 248.58<br>19.89<br>0.00  | 176.16<br>13.16<br>-29.99 | 114.13<br>3.41<br>-78.20 | 97.29<br>4.68<br>-50.13 | 107.42<br>10.39<br>-0.05 | 115.55<br>7.57<br>-32.29 |
| BALL_HILL_WT_PWR<br>323825     | 52.43<br>-4.22<br>0.00 | 60.83<br>-5.22<br>0.00 | 63.15<br>-5.44<br>0.00 | 61.61<br>-5.47<br>0.00 | 58.85<br>-4.74<br>0.00 | 53.32<br>-3.48<br>0.00 | 89.90<br>-6.52<br>0.00   | 132.43<br>-10.13<br>0.00  | 95.07<br>-8.73<br>0.00     | 52.31<br>-4.54<br>-0.43  | 89.44<br>-7.97<br>2.34    | 90.89<br>-8.88<br>1.95    | 77.77<br>-7.95<br>2.60   | 65.02<br>-6.92<br>1.08   | 56.71<br>-6.60<br>3.65    | 55.36<br>-6.81<br>4.68   | 76.69<br>-12.90<br>32.48  | 111.89<br>-12.04<br>6.03  | 212.37<br>-16.32<br>0.00 | 123.18<br>-11.13<br>-1.30 | 43.35<br>-2.57<br>-13.40 | 45.75<br>-3.53<br>-6.80 | 89.31<br>-7.66<br>0.00   | 70.03<br>-5.66<br>0.00   |
| BARON_WINDS___WT_PWR<br>323822 | 53.64<br>-3.01<br>0.00 | 62.16<br>-3.89<br>0.00 | 64.31<br>-4.28<br>0.00 | 62.84<br>-4.24<br>0.00 | 59.74<br>-3.85<br>0.00 | 53.93<br>-2.88<br>0.00 | 91.49<br>-4.93<br>0.00   | 135.59<br>-6.97<br>0.00   | 98.01<br>-5.80<br>0.00     | 53.57<br>-3.40<br>-0.55  | 90.36<br>-6.35<br>3.04    | 92.47<br>-6.72<br>2.53    | 79.30<br>-5.64<br>3.38   | 66.59<br>-5.02<br>1.42   | 48.54<br>-5.24<br>13.18   | 41.02<br>-5.39<br>20.44  | 36.54<br>-9.63<br>75.90   | 117.69<br>-8.33<br>3.93   | 217.12<br>-11.57<br>0.00 | 127.38<br>-7.30<br>-1.68  | 47.52<br>-1.85<br>-16.86 | 48.73<br>-2.50<br>-8.74 | 90.87<br>-6.11<br>0.00   | 80.67<br>-4.40<br>-9.38  |
| BARRETT_IC_1<br>23704          | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07  | 330.10<br>7.17<br>-219.12  | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11  | 152.59<br>7.75<br>-43.12  | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77  | 179.73<br>9.17<br>-40.60  | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99  | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05  | 113.27<br>5.30<br>-32.29 |
| BARRETT_IC_10<br>23701         | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07  | 330.10<br>7.17<br>-219.12  | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11  | 152.59<br>7.75<br>-43.12  | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77  | 179.73<br>9.17<br>-40.60  | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99  | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05  | 113.27<br>5.30<br>-32.29 |
| BARRETT_IC_11<br>23702         | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07  | 330.10<br>7.17<br>-219.12  | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11  | 152.59<br>7.75<br>-43.12  | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77  | 179.73<br>9.17<br>-40.60  | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99  | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05  | 113.27<br>5.30<br>-32.29 |
| BARRETT_IC_12<br>23703         | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07  | 330.10<br>7.17<br>-219.12  | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11  | 152.59<br>7.75<br>-43.12  | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77  | 179.73<br>9.17<br>-40.60  | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99  | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05  | 113.27<br>5.30<br>-32.29 |
| BARRETT_IC_2<br>23705          | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07  | 330.10<br>7.17<br>-219.12  | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11  | 152.59<br>7.75<br>-43.12  | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77  | 179.73<br>9.17<br>-40.60  | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99  | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05  | 113.27<br>5.30<br>-32.29 |
| BARRETT_IC_3<br>23706          | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07  | 330.10<br>7.17<br>-219.12  | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11  | 152.59<br>7.75<br>-43.12  | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77  | 179.73<br>9.17<br>-40.60  | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99  | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05  | 113.27<br>5.30<br>-32.29 |
| BARRETT_IC_4<br>23707          | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07  | 330.10<br>7.17<br>-219.12  | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11  | 152.59<br>7.75<br>-43.12  | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77  | 179.73<br>9.17<br>-40.60  | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99  | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05  | 113.27<br>5.30<br>-32.29 |



|                              |                        |                        |                        |                        |                        |                        |                          |                          |                           |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                          |                         |                         |                          |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| BARRETT_IC_5<br>23708        | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07 | 330.10<br>7.17<br>-219.12 | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11 | 152.59<br>7.75<br>-43.12 | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77 | 179.73<br>9.17<br>-40.60 | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99 | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05 | 113.27<br>5.30<br>-32.29 |
| BARRETT_IC_6<br>23709        | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07 | 330.10<br>7.17<br>-219.12 | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11 | 152.59<br>7.75<br>-43.12 | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77 | 179.73<br>9.17<br>-40.60 | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99 | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05 | 113.27<br>5.30<br>-32.29 |
| BARRETT_IC_7<br>23710        | 59.47<br>2.82<br>0.00  | 69.08<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.21<br>9.59<br>-70.07 | 330.09<br>7.17<br>-219.12 | 129.61<br>4.40<br>-68.78 | 160.42<br>7.57<br>-53.11 | 152.59<br>7.74<br>-43.12 | 152.40<br>6.60<br>-57.49 | 142.03<br>5.78<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.84<br>9.01<br>-45.77 | 179.74<br>9.18<br>-40.60 | 242.83<br>14.14<br>0.00  | 172.31<br>9.30<br>-29.99 | 113.16<br>2.43<br>-78.20 | 95.95<br>3.35<br>-50.13 | 104.39<br>7.37<br>-0.05 | 113.27<br>5.30<br>-32.29 |
| BARRETT_IC_8<br>23711        | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07 | 330.10<br>7.17<br>-219.12 | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11 | 152.59<br>7.75<br>-43.12 | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77 | 179.73<br>9.17<br>-40.60 | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99 | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05 | 113.27<br>5.30<br>-32.29 |
| BARRETT_IC_9<br>23700        | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07 | 330.10<br>7.17<br>-219.12 | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11 | 152.59<br>7.75<br>-43.12 | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77 | 179.73<br>9.17<br>-40.60 | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99 | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05 | 113.27<br>5.30<br>-32.29 |
| BARRETT___1<br>23545         | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07 | 330.10<br>7.17<br>-219.12 | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11 | 152.59<br>7.75<br>-43.12 | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77 | 179.73<br>9.17<br>-40.60 | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99 | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05 | 113.27<br>5.30<br>-32.29 |
| BARRETT___2<br>23546         | 59.47<br>2.82<br>0.00  | 69.07<br>3.03<br>0.00  | 71.79<br>3.21<br>0.00  | 70.26<br>3.19<br>0.00  | 66.83<br>3.24<br>0.00  | 61.81<br>3.46<br>-1.55 | 147.48<br>5.93<br>-45.12 | 222.23<br>9.60<br>-70.07 | 330.10<br>7.17<br>-219.12 | 129.61<br>4.40<br>-68.78 | 160.43<br>7.58<br>-53.11 | 152.59<br>7.75<br>-43.12 | 152.42<br>6.61<br>-57.49 | 142.02<br>5.77<br>-63.22 | 176.90<br>5.50<br>-104.44 | 134.55<br>5.48<br>-62.22 | 176.82<br>8.99<br>-45.77 | 179.73<br>9.17<br>-40.60 | 242.83<br>14.14<br>0.00  | 172.32<br>9.32<br>-29.99 | 113.16<br>2.43<br>-78.20 | 95.96<br>3.35<br>-50.13 | 104.39<br>7.36<br>-0.05 | 113.27<br>5.30<br>-32.29 |
| BATAVIA___115KV_TB1<br>55881 | 52.98<br>-3.67<br>0.00 | 61.59<br>-4.46<br>0.00 | 63.83<br>-4.75<br>0.00 | 62.37<br>-4.71<br>0.00 | 59.51<br>-4.08<br>0.00 | 53.88<br>-2.93<br>0.00 | 91.02<br>-5.40<br>0.00   | 134.19<br>-8.37<br>0.00  | 96.30<br>-7.51<br>0.00    | 52.91<br>-3.89<br>-0.37  | 90.84<br>-6.89<br>2.02   | 92.28<br>-7.76<br>1.69   | 79.43<br>-6.65<br>2.24   | 66.17<br>-5.92<br>0.94   | 59.13<br>-5.60<br>2.23    | 58.36<br>-5.90<br>2.59   | 85.29<br>-11.25<br>25.52 | 114.58<br>-9.14<br>6.23  | 217.43<br>-11.26<br>0.00 | 126.05<br>-8.11<br>-1.14 | 42.46<br>-1.94<br>-11.87 | 45.60<br>-2.84<br>-5.97 | 90.87<br>-6.11<br>0.00  | 71.10<br>-4.59<br>0.00   |
| BAYONEEC___CTG1<br>323682    | 59.21<br>2.55<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.51<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.92<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00   | 109.90<br>6.09<br>0.00    | 74.77<br>3.98<br>-14.36  | 159.70<br>7.09<br>-52.86 | 151.89<br>7.24<br>-42.92 | 151.71<br>6.17<br>-57.23 | 127.41<br>5.34<br>-49.04 | 125.51<br>5.06<br>-53.49  | 124.92<br>5.07<br>-53.00 | 115.74<br>8.26<br>14.58  | 119.33<br>8.33<br>18.95  | 173.42<br>13.66<br>68.93 | 97.46<br>8.75<br>44.30   | 85.87<br>2.27<br>-51.08  | 80.29<br>3.08<br>-34.73 | 103.73<br>6.75<br>0.00  | 112.90<br>4.90<br>-32.32 |
| BAYONEEC___CTG10<br>323750   | 59.21<br>2.55<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.51<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.92<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00   | 109.90<br>6.09<br>0.00    | 74.77<br>3.98<br>-14.36  | 159.70<br>7.09<br>-52.86 | 151.89<br>7.24<br>-42.92 | 151.71<br>6.17<br>-57.23 | 127.41<br>5.34<br>-49.04 | 125.51<br>5.06<br>-53.49  | 124.92<br>5.07<br>-53.00 | 115.74<br>8.26<br>14.58  | 119.33<br>8.33<br>18.95  | 173.42<br>13.66<br>68.93 | 97.46<br>8.75<br>44.30   | 85.87<br>2.27<br>-51.08  | 80.29<br>3.08<br>-34.73 | 103.73<br>6.75<br>0.00  | 112.90<br>4.90<br>-32.32 |
| BAYONEEC___CTG2<br>323683    | 59.21<br>2.55<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.51<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.92<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00   | 109.90<br>6.09<br>0.00    | 74.77<br>3.98<br>-14.36  | 159.70<br>7.09<br>-52.86 | 151.89<br>7.24<br>-42.92 | 151.71<br>6.17<br>-57.23 | 127.41<br>5.34<br>-49.04 | 125.51<br>5.06<br>-53.49  | 124.92<br>5.07<br>-53.00 | 115.74<br>8.26<br>14.58  | 119.33<br>8.33<br>18.95  | 173.42<br>13.66<br>68.93 | 97.46<br>8.75<br>44.30   | 85.87<br>2.27<br>-51.08  | 80.29<br>3.08<br>-34.73 | 103.73<br>6.75<br>0.00  | 112.90<br>4.90<br>-32.32 |
| BAYONEEC___CTG3<br>323684    | 59.21<br>2.55<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.51<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.92<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00   | 109.90<br>6.09<br>0.00    | 74.77<br>3.98<br>-14.36  | 159.70<br>7.09<br>-52.86 | 151.89<br>7.24<br>-42.92 | 151.71<br>6.17<br>-57.23 | 127.41<br>5.34<br>-49.04 | 125.51<br>5.06<br>-53.49  | 124.92<br>5.07<br>-53.00 | 115.74<br>8.26<br>14.58  | 119.33<br>8.33<br>18.95  | 173.42<br>13.66<br>68.93 | 97.46<br>8.75<br>44.30   | 85.87<br>2.27<br>-51.08  | 80.29<br>3.08<br>-34.73 | 103.73<br>6.75<br>0.00  | 112.90<br>4.90<br>-32.32 |
| BAYONEEC___CTG4<br>323685    | 59.21<br>2.55<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.51<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.92<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00   | 109.90<br>6.09<br>0.00    | 74.77<br>3.98<br>-14.36  | 159.70<br>7.09<br>-52.86 | 151.89<br>7.24<br>-42.92 | 151.71<br>6.17<br>-57.23 | 127.41<br>5.34<br>-49.04 | 125.51<br>5.06<br>-53.49  | 124.92<br>5.07<br>-53.00 | 115.74<br>8.26<br>14.58  | 119.33<br>8.33<br>18.95  | 173.42<br>13.66<br>68.93 | 97.46<br>8.75<br>44.30   | 85.87<br>2.27<br>-51.08  | 80.29<br>3.08<br>-34.73 | 103.73<br>6.75<br>0.00  | 112.90<br>4.90<br>-32.32 |
| BAYONEEC___CTG5<br>323686    | 59.21<br>2.55<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.51<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.92<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00   | 109.90<br>6.09<br>0.00    | 74.77<br>3.98<br>-14.36  | 159.70<br>7.09<br>-52.86 | 151.89<br>7.24<br>-42.92 | 151.71<br>6.17<br>-57.23 | 127.41<br>5.34<br>-49.04 | 125.51<br>5.06<br>-53.49  | 124.92<br>5.07<br>-53.00 | 115.74<br>8.26<br>14.58  | 119.33<br>8.33<br>18.95  | 173.42<br>13.66<br>68.93 | 97.46<br>8.75<br>44.30   | 85.87<br>2.27<br>-51.08  | 80.29<br>3.08<br>-34.73 | 103.73<br>6.75<br>0.00  | 112.90<br>4.90<br>-32.32 |
| BAYONEEC___CTG6<br>323687    | 59.21<br>2.55<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.51<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.92<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00   | 109.90<br>6.09<br>0.00    | 74.77<br>3.98<br>-14.36  | 159.70<br>7.09<br>-52.86 | 151.89<br>7.24<br>-42.92 | 151.71<br>6.17<br>-57.23 | 127.41<br>5.34<br>-49.04 | 125.51<br>5.06<br>-53.49  | 124.92<br>5.07<br>-53.00 | 115.74<br>8.26<br>14.58  | 119.33<br>8.33<br>18.95  | 173.42<br>13.66<br>68.93 | 97.46<br>8.75<br>44.30   | 85.87<br>2.27<br>-51.08  | 80.29<br>3.08<br>-34.73 | 103.73<br>6.75<br>0.00  | 112.90<br>4.90<br>-32.32 |



|   |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                          |                          |                          |                          |                           |                          |                           |                          |                          |                           |                           |                           |                           |                           |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BAYONEEC___CTG7<br>323688               | 59.21<br>2.55<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.51<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.92<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00    | 109.90<br>6.09<br>0.00    | 74.77<br>3.98<br>-14.36  | 159.70<br>7.09<br>-52.86 | 151.89<br>7.24<br>-42.92 | 151.71<br>6.17<br>-57.23 | 127.41<br>5.34<br>-49.04 | 125.51<br>5.06<br>-53.49  | 124.92<br>5.07<br>-53.00 | 115.74<br>8.26<br>14.58   | 119.33<br>8.33<br>18.95  | 173.42<br>13.66<br>68.93 | 97.46<br>8.75<br>44.30    | 85.87<br>2.27<br>-51.08   | 80.29<br>3.08<br>-34.73   | 103.73<br>6.75<br>0.00    | 112.90<br>4.90<br>-32.32  |
| BAYONEEC___CTG8<br>323689               | 59.21<br>2.55<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.51<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.92<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00    | 109.90<br>6.09<br>0.00    | 74.77<br>3.98<br>-14.36  | 159.70<br>7.09<br>-52.86 | 151.89<br>7.24<br>-42.92 | 151.71<br>6.17<br>-57.23 | 127.41<br>5.34<br>-49.04 | 125.51<br>5.06<br>-53.49  | 124.92<br>5.07<br>-53.00 | 115.74<br>8.26<br>14.58   | 119.33<br>8.33<br>18.95  | 173.42<br>13.66<br>68.93 | 97.46<br>8.75<br>44.30    | 85.87<br>2.27<br>-51.08   | 80.29<br>3.08<br>-34.73   | 103.73<br>6.75<br>0.00    | 112.90<br>4.90<br>-32.32  |
| BAYONEEC___CTG9<br>323749               | 59.21<br>2.55<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.51<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.92<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00    | 109.90<br>6.09<br>0.00    | 74.77<br>3.98<br>-14.36  | 159.70<br>7.09<br>-52.86 | 151.89<br>7.24<br>-42.92 | 151.71<br>6.17<br>-57.23 | 127.41<br>5.34<br>-49.04 | 125.51<br>5.06<br>-53.49  | 124.92<br>5.07<br>-53.00 | 115.74<br>8.26<br>14.58   | 119.33<br>8.33<br>18.95  | 173.42<br>13.66<br>68.93 | 97.46<br>8.75<br>44.30    | 85.87<br>2.27<br>-51.08   | 80.29<br>3.08<br>-34.73   | 103.73<br>6.75<br>0.00    | 112.90<br>4.90<br>-32.32  |
| BEACON___LESR<br>323632                 | 59.07<br>2.42<br>0.00  | 68.77<br>2.72<br>0.00  | 71.39<br>2.81<br>0.00  | 69.80<br>2.72<br>0.00  | 66.29<br>2.69<br>0.00  | 59.55<br>2.75<br>0.00  | 101.12<br>4.70<br>0.00   | 149.06<br>6.50<br>0.00    | 108.37<br>4.56<br>0.00    | 64.31<br>2.99<br>-4.89   | 114.86<br>5.48<br>-9.63  | 114.91<br>5.36<br>-7.83  | 103.25<br>4.49<br>-10.44 | 87.74<br>3.77<br>-10.95  | 83.93<br>2.59<br>-14.37   | 89.82<br>2.44<br>-20.52  | 132.87<br>4.19<br>-6.61   | 159.75<br>4.34<br>-25.46 | 235.80<br>7.11<br>0.00   | 146.08<br>4.40<br>-8.67   | 128.34<br>1.14<br>-94.68  | 89.33<br>1.55<br>-45.30   | 100.64<br>3.67<br>0.00    | 240.36<br>2.72<br>-161.96 |
| BEAVER RIVER___HYD<br>24048             | 57.86<br>1.21<br>0.00  | 67.45<br>1.40<br>0.00  | 70.11<br>1.52<br>0.00  | 68.76<br>1.69<br>0.00  | 65.56<br>1.97<br>0.00  | 58.89<br>2.09<br>0.00  | 100.91<br>4.49<br>0.00   | 149.15<br>6.59<br>0.00    | 108.39<br>4.59<br>0.00    | 58.68<br>2.15<br>-0.10   | 103.39<br>3.64<br>0.00   | 104.64<br>2.91<br>0.00   | 90.33<br>2.01<br>0.00    | 75.00<br>1.89<br>-0.09   | 69.45<br>2.29<br>-0.20    | 69.56<br>2.32<br>-0.39   | 125.25<br>4.68<br>1.49    | 135.39<br>6.01<br>0.58   | 239.47<br>10.79<br>0.00  | 139.12<br>5.78<br>-0.32   | 37.52<br>1.51<br>-3.49    | 45.64<br>1.49<br>-1.67    | 100.01<br>3.04<br>0.00    | 77.60<br>1.92<br>0.00     |
| BEEBEE_GT_13<br>23619                   | 53.25<br>-3.40<br>0.00 | 61.90<br>-4.15<br>0.00 | 64.27<br>-4.32<br>0.00 | 62.84<br>-4.24<br>0.00 | 59.89<br>-3.70<br>0.00 | 54.03<br>-2.77<br>0.00 | 91.51<br>-4.91<br>0.00   | 135.10<br>-7.46<br>0.00   | 97.53<br>-6.27<br>0.00    | 53.56<br>-3.19<br>-0.33  | 94.24<br>-5.51<br>0.00   | 95.53<br>-6.20<br>0.00   | 82.83<br>-5.48<br>0.00   | 68.56<br>-4.73<br>-0.27  | 63.09<br>-4.52<br>-0.65   | 63.12<br>-4.53<br>-0.80  | 94.70<br>-8.58<br>18.79   | 116.91<br>-7.61<br>5.44  | 218.57<br>-10.12<br>0.00 | 127.15<br>-6.87<br>-1.01  | 41.48<br>-1.64<br>-10.60  | 45.39<br>-2.36<br>-5.28   | 91.70<br>-5.28<br>0.00    | 71.64<br>-4.05<br>0.00    |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 60.02<br>3.36<br>0.00  | 69.47<br>3.43<br>0.00  | 72.02<br>3.43<br>0.00  | 70.46<br>3.38<br>0.00  | 67.08<br>3.48<br>0.00  | 62.37<br>3.76<br>-1.81 | 102.70<br>6.27<br>0.00   | 152.87<br>10.31<br>0.00   | 111.46<br>7.65<br>0.00    | 77.77<br>4.86<br>-16.49  | 161.08<br>8.52<br>-52.82 | 153.39<br>8.78<br>-42.89 | 152.96<br>7.47<br>-57.18 | 129.47<br>6.32<br>-50.12 | 126.41<br>6.01<br>-53.44  | 128.17<br>6.01<br>-55.31 | 254.25<br>9.96<br>-122.23 | 172.30<br>9.86<br>-32.48 | 245.27<br>16.58<br>0.00  | 159.05<br>10.53<br>-15.52 | 201.59<br>2.75<br>-166.32 | 188.11<br>3.71<br>-141.92 | 375.49<br>8.00<br>-270.51 | 210.58<br>5.79<br>-129.10 |
| BETHLEHEM___GRP<br>23843                | 58.39<br>1.74<br>0.00  | 67.90<br>1.86<br>0.00  | 70.48<br>1.89<br>0.00  | 69.03<br>1.96<br>0.00  | 65.57<br>1.98<br>0.00  | 58.72<br>1.92<br>0.00  | 99.52<br>3.10<br>0.00    | 146.35<br>3.79<br>0.00    | 106.70<br>2.90<br>0.00    | 63.24<br>1.87<br>-4.95   | 113.14<br>3.54<br>-9.86  | 113.58<br>3.84<br>-8.02  | 102.20<br>3.19<br>-10.69 | 86.93<br>2.75<br>-11.15  | 83.96<br>2.41<br>-14.60   | 89.86<br>2.26<br>-20.75  | 132.68<br>3.85<br>-6.76   | 161.09<br>3.93<br>-27.21 | 234.97<br>6.28<br>0.00   | 145.59<br>3.90<br>-8.68   | 128.27<br>1.01<br>-94.74  | 89.18<br>1.38<br>-45.33   | 100.32<br>3.34<br>0.00    | 237.84<br>2.42<br>-159.73 |
| BETHLEHEM___GS1<br>323560               | 58.39<br>1.74<br>0.00  | 67.90<br>1.86<br>0.00  | 70.48<br>1.89<br>0.00  | 69.03<br>1.96<br>0.00  | 65.57<br>1.98<br>0.00  | 58.72<br>1.92<br>0.00  | 99.52<br>3.10<br>0.00    | 146.33<br>3.77<br>0.00    | 106.70<br>2.90<br>0.00    | 63.24<br>1.87<br>-4.95   | 113.13<br>3.53<br>-9.86  | 113.57<br>3.83<br>-8.02  | 102.20<br>3.20<br>-10.69 | 86.94<br>2.76<br>-11.15  | 83.96<br>2.40<br>-14.60   | 89.86<br>2.26<br>-20.75  | 132.67<br>3.83<br>-6.76   | 161.09<br>3.93<br>-27.21 | 234.97<br>6.28<br>0.00   | 145.60<br>3.91<br>-8.68   | 128.27<br>1.01<br>-94.74  | 89.18<br>1.38<br>-45.33   | 100.31<br>3.34<br>0.00    | 237.84<br>2.42<br>-159.73 |
| BETHLEHEM___GS2<br>323561               | 58.39<br>1.74<br>0.00  | 67.90<br>1.86<br>0.00  | 70.48<br>1.89<br>0.00  | 69.03<br>1.96<br>0.00  | 65.57<br>1.98<br>0.00  | 58.72<br>1.92<br>0.00  | 99.52<br>3.10<br>0.00    | 146.33<br>3.77<br>0.00    | 106.70<br>2.90<br>0.00    | 63.24<br>1.87<br>-4.95   | 113.13<br>3.53<br>-9.86  | 113.57<br>3.83<br>-8.02  | 102.20<br>3.20<br>-10.69 | 86.94<br>2.76<br>-11.15  | 83.96<br>2.40<br>-14.60   | 89.86<br>2.26<br>-20.75  | 132.67<br>3.83<br>-6.76   | 161.09<br>3.93<br>-27.21 | 234.97<br>6.28<br>0.00   | 145.60<br>3.91<br>-8.68   | 128.27<br>1.01<br>-94.74  | 89.18<br>1.38<br>-45.33   | 100.31<br>3.34<br>0.00    | 237.84<br>2.42<br>-159.73 |
| BETHLEHEM___GS3<br>323562               | 58.39<br>1.74<br>0.00  | 67.90<br>1.86<br>0.00  | 70.48<br>1.89<br>0.00  | 69.03<br>1.96<br>0.00  | 65.57<br>1.98<br>0.00  | 58.72<br>1.92<br>0.00  | 99.52<br>3.10<br>0.00    | 146.33<br>3.77<br>0.00    | 106.70<br>2.90<br>0.00    | 63.24<br>1.87<br>-4.95   | 113.13<br>3.53<br>-9.86  | 113.57<br>3.83<br>-8.02  | 102.20<br>3.20<br>-10.69 | 86.94<br>2.76<br>-11.15  | 83.96<br>2.40<br>-14.60   | 89.86<br>2.26<br>-20.75  | 132.67<br>3.83<br>-6.76   | 161.09<br>3.93<br>-27.21 | 234.97<br>6.28<br>0.00   | 145.60<br>3.91<br>-8.68   | 128.27<br>1.01<br>-94.74  | 89.18<br>1.38<br>-45.33   | 100.31<br>3.34<br>0.00    | 237.84<br>2.42<br>-159.73 |
| BETHLEHEM___STEEL<br>23779              | 52.29<br>-4.36<br>0.00 | 60.71<br>-5.34<br>0.00 | 62.97<br>-5.62<br>0.00 | 61.55<br>-5.53<br>0.00 | 58.73<br>-4.86<br>0.00 | 53.15<br>-3.65<br>0.00 | 89.49<br>-6.93<br>0.00   | 131.68<br>-10.87<br>0.00  | 94.55<br>-9.26<br>0.00    | 52.09<br>-4.76<br>-0.43  | 89.13<br>-8.28<br>2.34   | 90.65<br>-9.13<br>1.94   | 77.80<br>-7.92<br>2.59   | 65.02<br>-6.92<br>1.08   | 56.83<br>-6.62<br>3.50    | 55.63<br>-6.80<br>4.42   | 77.02<br>-13.31<br>31.74  | 111.68<br>-12.24<br>6.03 | 212.22<br>-16.47<br>0.00 | 123.28<br>-11.03<br>-1.30 | 43.32<br>-2.59<br>-13.39  | 45.63<br>-3.64<br>-6.79   | 89.31<br>-7.67<br>0.00    | 70.01<br>-5.67<br>0.00    |
| BETHLHEM_115KV_TB1<br>79974             | 58.36<br>1.71<br>0.00  | 67.85<br>1.81<br>0.00  | 70.44<br>1.85<br>0.00  | 68.98<br>1.90<br>0.00  | 65.52<br>1.93<br>0.00  | 58.68<br>1.88<br>0.00  | 99.52<br>3.10<br>0.00    | 146.46<br>3.90<br>0.00    | 106.81<br>3.00<br>0.00    | 63.27<br>1.92<br>-4.93   | 113.16<br>3.63<br>-9.78  | 113.53<br>3.85<br>-7.95  | 102.13<br>3.21<br>-10.60 | 86.89<br>2.78<br>-11.08  | 83.93<br>2.46<br>-14.52   | 89.85<br>2.32<br>-20.67  | 132.77<br>3.99<br>-6.71   | 159.99<br>4.07<br>-25.96 | 235.27<br>6.59<br>0.00   | 145.74<br>4.06<br>-8.67   | 128.23<br>1.07<br>-94.64  | 89.20<br>1.44<br>-45.28   | 100.41<br>3.44<br>0.00    | 229.33<br>2.50<br>-151.14 |
| BETHPAGE_CC_5<br>323564                 | 59.88<br>3.23<br>0.00  | 69.45<br>3.40<br>0.00  | 72.06<br>3.47<br>0.00  | 70.51<br>3.43<br>0.00  | 67.07<br>3.48<br>0.00  | 62.05<br>3.70<br>-1.55 | 147.84<br>6.30<br>-45.12 | 222.92<br>10.29<br>-70.07 | 330.56<br>7.64<br>-219.12 | 129.86<br>4.65<br>-68.78 | 161.03<br>8.18<br>-53.11 | 153.38<br>8.53<br>-43.12 | 153.15<br>7.34<br>-57.49 | 142.66<br>6.41<br>-63.22 | 177.43<br>6.04<br>-104.44 | 135.00<br>5.92<br>-62.22 | 177.60<br>9.76<br>-45.77  | 180.49<br>9.93<br>-40.60 | 243.88<br>15.19<br>0.00  | 173.01<br>10.01<br>-29.99 | 113.35<br>2.62<br>-78.20  | 96.23<br>3.62<br>-50.13   | 105.00<br>7.98<br>-0.05   | 113.70<br>5.73<br>-32.29  |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 52.56<br>-4.09<br>0.00 | 60.98<br>-5.07<br>0.00 | 63.27<br>-5.31<br>0.00 | 61.86<br>-5.22<br>0.00 | 59.04<br>-4.55<br>0.00 | 53.44<br>-3.36<br>0.00 | 89.97<br>-6.45<br>0.00   | 132.48<br>-10.07<br>0.00  | 95.16<br>-8.65<br>0.00    | 52.42<br>-4.43<br>-0.43  | 89.67<br>-7.71<br>2.37   | 91.24<br>-8.51<br>1.97   | 78.31<br>-7.38<br>2.63   | 65.45<br>-6.48<br>1.10   | 57.33<br>-6.23<br>3.39    | 56.22<br>-6.42<br>4.21   | 78.18<br>-12.59<br>31.30  | 112.42<br>-11.53<br>6.00 | 213.63<br>-15.06<br>0.00 | 124.09<br>-10.24<br>-1.32 | 43.63<br>-2.44<br>-13.55  | 45.92<br>-3.43<br>-6.87   | 89.81<br>-7.16<br>0.00    | 70.43<br>-5.25<br>0.00    |



|                                    |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                          |                          |                          |                           |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| BINGHAMTON___COGEN<br>23790        | 55.74<br>-0.91<br>0.00 | 64.80<br>-1.25<br>0.00 | 67.24<br>-1.35<br>0.00 | 65.80<br>-1.28<br>0.00 | 62.53<br>-1.06<br>0.00 | 56.28<br>-0.52<br>0.00 | 95.51<br>-0.91<br>0.00   | 141.54<br>-1.02<br>0.00   | 102.91<br>-0.89<br>0.00   | 56.80<br>-0.40<br>-0.77  | 94.60<br>-0.82<br>4.33    | 97.13<br>-1.00<br>3.60    | 82.75<br>-0.76<br>4.80   | 70.30<br>-0.71<br>2.02   | 63.57<br>-0.77<br>2.63    | 65.41<br>-0.76<br>0.68   | 108.22<br>-1.43<br>12.42  | 126.62<br>-1.00<br>2.33   | 228.03<br>-0.66<br>0.00  | 134.91<br>-0.46<br>-2.36  | 57.77<br>-0.16<br>-25.41 | 54.66<br>-0.16<br>-12.33 | 96.45<br>-0.53<br>0.00   | 89.70<br>-0.48<br>-14.49  |
| BIXINCNT_115KV_LOAD<br>355685      | 53.35<br>-3.30<br>0.00 | 61.57<br>-4.48<br>0.00 | 63.78<br>-4.81<br>0.00 | 62.66<br>-4.42<br>0.00 | 60.05<br>-3.55<br>0.00 | 54.60<br>-2.20<br>0.00 | 91.81<br>-4.61<br>0.00   | 135.52<br>-7.03<br>0.00   | 97.59<br>-6.22<br>0.00    | 53.73<br>-3.15<br>-0.45  | 91.40<br>-5.85<br>2.50    | 93.12<br>-6.53<br>2.08    | 79.90<br>-5.64<br>2.77   | 66.73<br>-5.14<br>1.16   | 58.61<br>-5.51<br>2.84    | 57.90<br>-5.87<br>3.09   | 81.82<br>-11.20<br>29.05  | 115.14<br>-10.03<br>4.78  | 217.51<br>-11.17<br>0.00 | 126.14<br>-8.27<br>-1.39  | 44.52<br>-2.23<br>-14.23 | 46.63<br>-3.08<br>-7.24  | 90.88<br>-6.10<br>0.00   | 79.46<br>-3.90<br>-7.67   |
| BLACK RIVER___HYD<br>24047         | 57.71<br>1.06<br>0.00  | 67.19<br>1.15<br>0.00  | 69.87<br>1.29<br>0.00  | 68.59<br>1.51<br>0.00  | 65.45<br>1.85<br>0.00  | 59.00<br>2.20<br>0.00  | 101.34<br>4.91<br>0.00   | 150.02<br>7.47<br>0.00    | 108.94<br>5.13<br>0.00    | 58.98<br>2.41<br>-0.15   | 103.55<br>3.80<br>0.00    | 104.47<br>2.75<br>0.00    | 90.15<br>1.83<br>0.00    | 74.98<br>1.84<br>-0.12   | 69.64<br>2.40<br>-0.28    | 69.99<br>2.57<br>-0.56   | 125.82<br>5.22<br>1.46    | 136.51<br>7.12<br>0.57    | 241.78<br>13.09<br>0.00  | 140.63<br>7.17<br>-0.45   | 39.24<br>1.86<br>-4.86   | 46.68<br>1.87<br>-2.33   | 100.38<br>3.41<br>0.00   | 77.49<br>1.81<br>0.00     |
| BLACKRVR_115KV_TB2<br>79977        | 57.71<br>1.06<br>0.00  | 67.19<br>1.14<br>0.00  | 69.88<br>1.29<br>0.00  | 68.59<br>1.51<br>0.00  | 65.45<br>1.86<br>0.00  | 59.00<br>2.20<br>0.00  | 101.34<br>4.91<br>0.00   | 150.03<br>7.47<br>0.00    | 108.94<br>5.13<br>0.00    | 58.98<br>2.41<br>-0.15   | 103.54<br>3.79<br>0.00    | 104.47<br>2.75<br>0.00    | 90.15<br>1.83<br>0.00    | 74.98<br>1.83<br>-0.12   | 69.63<br>2.40<br>-0.28    | 69.98<br>2.57<br>-0.56   | 125.81<br>5.20<br>1.46    | 136.52<br>7.13<br>0.57    | 241.78<br>13.09<br>0.00  | 140.63<br>7.18<br>-0.45   | 39.24<br>1.86<br>-4.86   | 46.68<br>1.87<br>-2.33   | 100.38<br>3.40<br>0.00   | 77.49<br>1.81<br>0.00     |
| BLISS_WT_PWR<br>323608             | 53.30<br>-3.35<br>0.00 | 61.41<br>-4.63<br>0.00 | 63.58<br>-5.00<br>0.00 | 62.56<br>-4.52<br>0.00 | 60.02<br>-3.57<br>0.00 | 54.66<br>-2.14<br>0.00 | 91.85<br>-4.57<br>0.00   | 135.63<br>-6.92<br>0.00   | 97.71<br>-6.10<br>0.00    | 53.78<br>-3.10<br>-0.45  | 91.37<br>-5.87<br>2.50    | 93.02<br>-6.62<br>2.08    | 79.76<br>-5.79<br>2.77   | 66.70<br>-5.16<br>1.16   | 58.43<br>-5.69<br>2.84    | 57.65<br>-6.12<br>3.09   | 81.72<br>-11.30<br>29.05  | 114.84<br>-10.33<br>4.78  | 217.29<br>-11.40<br>0.00 | 125.82<br>-8.58<br>-1.39  | 44.41<br>-2.34<br>-14.23 | 46.51<br>-3.21<br>-7.24  | 90.56<br>-6.41<br>0.00   | 79.37<br>-3.99<br>-7.67   |
| BLUESTONE___WT_PWR<br>323821       | 58.44<br>1.79<br>0.00  | 68.40<br>2.36<br>0.00  | 70.94<br>2.35<br>0.00  | 69.57<br>2.50<br>0.00  | 66.30<br>2.71<br>0.00  | 59.60<br>2.80<br>0.00  | 101.73<br>5.31<br>0.00   | 150.33<br>7.77<br>0.00    | 109.32<br>5.51<br>0.00    | 60.16<br>2.91<br>-0.83   | 99.80<br>4.57<br>4.51     | 102.36<br>4.39<br>3.76    | 86.97<br>3.66<br>5.01    | 73.97<br>3.03<br>2.09    | 66.96<br>2.70<br>2.70     | 69.23<br>2.94<br>0.56    | 125.39<br>6.41<br>3.08    | 137.66<br>8.06<br>0.36    | 244.42<br>15.73<br>0.00  | 145.26<br>9.71<br>-2.53   | 62.95<br>2.36<br>-28.07  | 58.38<br>2.68<br>-13.23  | 102.44<br>5.47<br>0.00   | 106.53<br>4.23<br>-26.61  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 60.11<br>3.46<br>0.00  | 69.84<br>3.80<br>0.00  | 72.53<br>3.94<br>0.00  | 71.11<br>4.03<br>0.00  | 67.54<br>3.95<br>0.00  | 60.53<br>3.73<br>0.00  | 102.69<br>6.27<br>0.00   | 151.02<br>8.46<br>0.00    | 109.75<br>5.94<br>0.00    | 62.35<br>3.22<br>-2.71   | 110.53<br>5.79<br>-4.99   | 111.03<br>5.16<br>-4.15   | 98.02<br>3.68<br>-5.53   | 81.98<br>3.27<br>-5.27   | 80.15<br>3.39<br>-9.92    | 86.33<br>3.39<br>-16.09  | 133.62<br>8.05<br>-3.50   | 156.19<br>9.82<br>-16.41  | 244.81<br>16.12<br>0.00  | 149.90<br>8.62<br>-8.27   | 124.80<br>2.04<br>-90.24 | 88.32<br>2.67<br>-43.17  | 103.39<br>6.42<br>0.00   | 185.48<br>5.75<br>-104.04 |
| BOC_GAS_DRP<br>24189               | 58.14<br>1.49<br>0.00  | 67.59<br>1.55<br>0.00  | 70.16<br>1.58<br>0.00  | 68.74<br>1.66<br>0.00  | 65.26<br>1.67<br>0.00  | 58.50<br>1.70<br>0.00  | 99.23<br>2.81<br>0.00    | 146.49<br>3.93<br>0.00    | 106.85<br>3.04<br>0.00    | 63.19<br>1.95<br>-4.82   | 112.62<br>3.51<br>-9.36   | 112.97<br>3.63<br>-7.61   | 101.52<br>3.06<br>-10.14 | 86.34<br>2.63<br>-10.69  | 83.46<br>2.40<br>-14.10   | 89.48<br>2.39<br>-20.24  | 132.54<br>4.05<br>-6.42   | 153.11<br>4.12<br>-19.04  | 235.45<br>6.76<br>0.00   | 145.83<br>4.20<br>-8.62   | 127.74<br>1.10<br>-94.11 | 88.99<br>1.49<br>-45.03  | 100.34<br>3.37<br>0.00   | 181.62<br>2.54<br>-103.39 |
| BOONVILLE_115KV_TB1<br>79983       | 58.07<br>1.42<br>0.00  | 67.62<br>1.57<br>0.00  | 70.25<br>1.66<br>0.00  | 68.86<br>1.78<br>0.00  | 65.52<br>1.93<br>0.00  | 58.85<br>2.05<br>0.00  | 100.53<br>4.11<br>0.00   | 148.88<br>6.32<br>0.00    | 108.41<br>4.60<br>0.00    | 58.91<br>2.40<br>-0.09   | 103.86<br>4.12<br>0.00    | 105.46<br>3.74<br>0.00    | 91.35<br>3.03<br>0.00    | 75.68<br>2.58<br>-0.07   | 69.76<br>2.64<br>-0.17    | 69.91<br>2.77<br>-0.28   | 125.31<br>5.27<br>2.03    | 135.17<br>6.00<br>0.79    | 239.35<br>10.66<br>0.00  | 139.23<br>5.95<br>-0.27   | 36.90<br>1.46<br>-2.92   | 45.53<br>1.66<br>-1.40   | 100.42<br>3.45<br>0.00   | 78.12<br>2.44<br>0.00     |
| BORALEX_4TH_BRANCH<br>23824        | 60.32<br>3.67<br>0.00  | 70.16<br>4.11<br>0.00  | 72.79<br>4.21<br>0.00  | 71.25<br>4.17<br>0.00  | 67.71<br>4.12<br>0.00  | 60.75<br>3.95<br>0.00  | 102.68<br>6.26<br>0.00   | 151.76<br>9.20<br>0.00    | 110.80<br>6.99<br>0.00    | 66.31<br>4.22<br>-5.66   | 120.41<br>7.44<br>-13.22  | 120.15<br>7.68<br>-10.75  | 109.31<br>6.66<br>-14.33 | 92.69<br>5.51<br>-14.16  | 89.74<br>5.08<br>-17.71   | 95.58<br>5.12<br>-23.61  | 140.04<br>8.90<br>-9.07   | 180.53<br>9.02<br>-41.55  | 243.53<br>14.84<br>0.00  | 150.83<br>9.16<br>-8.66   | 129.45<br>2.39<br>-94.53 | 90.95<br>3.25<br>-45.23  | 104.40<br>7.43<br>0.00   | 322.47<br>6.05<br>-240.73 |
| BOWLINE___1<br>23526               | 58.47<br>1.81<br>0.00  | 67.77<br>1.73<br>0.00  | 70.27<br>1.68<br>0.00  | 68.77<br>1.70<br>0.00  | 65.42<br>1.82<br>0.00  | 58.94<br>2.14<br>0.00  | 100.04<br>3.62<br>0.00   | 148.65<br>6.10<br>0.00    | 108.30<br>4.49<br>0.00    | 43.55<br>2.94<br>15.82   | 15.46<br>5.27<br>89.55    | 34.17<br>5.36<br>72.92    | -4.29<br>4.61<br>97.22   | 0.27<br>4.11<br>76.87    | -7.99<br>3.95<br>78.90    | 3.80<br>3.96<br>67.01    | 66.85<br>6.32<br>61.53    | 93.03<br>6.21<br>43.14    | 238.95<br>10.26<br>0.00  | 146.52<br>6.66<br>-6.85   | 109.04<br>1.70<br>-74.82 | 80.60<br>2.33<br>-35.80  | 102.01<br>5.04<br>0.00   | 109.52<br>3.62<br>-30.21  |
| BOWLINE___2<br>23595               | 58.54<br>1.89<br>0.00  | 67.87<br>1.83<br>0.00  | 70.38<br>1.79<br>0.00  | 68.87<br>1.79<br>0.00  | 65.53<br>1.94<br>0.00  | 59.02<br>2.22<br>0.00  | 100.23<br>3.81<br>0.00   | 148.89<br>6.33<br>0.00    | 108.47<br>4.67<br>0.00    | 43.63<br>3.03<br>15.83   | 15.53<br>5.42<br>89.63    | 34.27<br>5.53<br>72.98    | -4.28<br>4.72<br>97.31   | 0.27<br>4.18<br>76.93    | -8.05<br>3.97<br>78.98    | 3.77<br>3.99<br>67.08    | 66.87<br>6.39<br>61.59    | 93.21<br>6.44<br>43.18    | 239.34<br>10.65<br>0.00  | 146.74<br>6.88<br>-6.85   | 109.10<br>1.75<br>-74.83 | 80.68<br>2.41<br>-35.80  | 102.17<br>5.20<br>0.00   | 109.65<br>3.74<br>-30.22  |
| BRADY___115KV_TB2<br>356060        | 58.51<br>1.86<br>0.00  | 68.60<br>2.56<br>0.00  | 71.35<br>2.76<br>0.00  | 69.61<br>2.53<br>0.00  | 65.85<br>2.26<br>0.00  | 58.38<br>1.58<br>0.00  | 99.04<br>2.62<br>0.00    | 145.98<br>3.42<br>0.00    | 106.13<br>2.33<br>0.00    | 57.16<br>0.73<br>0.00    | 100.95<br>1.20<br>0.00    | 102.86<br>1.14<br>0.00    | 88.99<br>0.68<br>0.00    | 73.57<br>0.54<br>0.00    | 67.51<br>0.56<br>0.00     | 67.21<br>0.36<br>0.00    | 123.79<br>1.72<br>0.00    | 132.37<br>2.42<br>0.00    | 233.12<br>4.43<br>0.00   | 134.89<br>1.88<br>0.00    | 32.86<br>0.34<br>0.00    | 42.74<br>0.26<br>0.00    | 98.40<br>1.43<br>0.00    | 76.84<br>1.15<br>0.00     |
| BRANSCOMB___SOLAR<br>323811        | 60.33<br>3.67<br>0.00  | 70.14<br>4.10<br>0.00  | 72.79<br>4.20<br>0.00  | 71.17<br>4.09<br>0.00  | 67.55<br>3.96<br>0.00  | 60.52<br>3.71<br>0.00  | 102.85<br>6.43<br>0.00   | 152.26<br>9.70<br>0.00    | 111.05<br>7.24<br>0.00    | 65.74<br>4.17<br>-5.14   | 117.36<br>7.22<br>-10.40  | 117.42<br>7.23<br>-8.45   | 105.76<br>6.17<br>-11.27 | 89.81<br>5.09<br>-11.70  | 86.89<br>4.68<br>-15.25   | 93.25<br>4.84<br>-21.56  | 137.74<br>8.54<br>-7.13   | 191.06<br>9.29<br>-51.82  | 244.40<br>15.71<br>0.00  | 151.35<br>9.42<br>-8.91   | 132.16<br>2.34<br>-97.30 | 92.16<br>3.14<br>-46.55  | 103.93<br>6.96<br>0.00   | 405.07<br>5.94<br>-323.45 |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 61.13<br>4.47<br>0.00  | 70.86<br>4.81<br>0.00  | 73.51<br>4.92<br>0.00  | 71.93<br>4.85<br>0.00  | 68.44<br>4.85<br>0.00  | 63.31<br>4.95<br>-1.55 | 150.14<br>8.60<br>-45.12 | 225.83<br>13.20<br>-70.07 | 332.64<br>9.71<br>-219.12 | 131.10<br>5.89<br>-68.78 | 163.34<br>10.49<br>-53.11 | 155.64<br>10.80<br>-43.12 | 155.02<br>9.21<br>-57.49 | 144.22<br>7.98<br>-63.22 | 178.94<br>7.55<br>-104.44 | 136.53<br>7.45<br>-62.22 | 180.02<br>12.19<br>-45.77 | 182.45<br>11.89<br>-40.60 | 245.96<br>17.27<br>0.00  | 175.20<br>12.20<br>-29.99 | 113.92<br>3.19<br>-78.20 | 97.07<br>4.47<br>-50.13  | 107.10<br>10.08<br>-0.05 | 115.33<br>7.35<br>-32.29  |



|                                  |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                           |                           |                           |                           |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BRISTLHL_115KV_TB1<br>79998      | 54.15<br>-2.51<br>0.00 | 62.96<br>-3.08<br>0.00 | 65.37<br>-3.22<br>0.00 | 64.07<br>-3.00<br>0.00 | 60.90<br>-2.69<br>0.00 | 54.72<br>-2.09<br>0.00 | 93.04<br>-3.39<br>0.00   | 137.70<br>-4.86<br>0.00   | 100.13<br>-3.68<br>0.00    | 54.75<br>-1.90<br>-0.23  | 96.35<br>-3.40<br>0.00    | 98.04<br>-3.69<br>0.00    | 85.08<br>-3.23<br>0.00   | 70.51<br>-2.70<br>-0.19  | 64.86<br>-2.53<br>-0.44   | 65.45<br>-2.45<br>-1.06  | 119.08<br>-4.46<br>-1.48  | 126.27<br>-4.26<br>-0.57  | 222.07<br>-6.62<br>0.00  | 129.68<br>-4.03<br>-0.69  | 39.13<br>-0.98<br>-7.59   | 44.77<br>-1.35<br>-3.65   | 93.68<br>-3.29<br>0.00    | 73.07<br>-2.62<br>0.00    |
| BROOKHAVEN___DRP<br>24191        | 61.02<br>4.37<br>0.00  | 70.73<br>4.68<br>0.00  | 73.40<br>4.82<br>0.00  | 71.85<br>4.77<br>0.00  | 68.40<br>4.81<br>0.00  | 63.34<br>4.98<br>-1.55 | 150.24<br>8.70<br>-45.12 | 226.40<br>13.78<br>-70.07 | 332.97<br>10.04<br>-219.12 | 131.18<br>5.97<br>-68.78 | 163.26<br>10.40<br>-53.11 | 155.40<br>10.55<br>-43.12 | 154.73<br>8.92<br>-57.49 | 143.93<br>7.68<br>-63.22 | 178.64<br>7.25<br>-104.44 | 136.19<br>7.11<br>-62.22 | 179.69<br>11.86<br>-45.77 | 182.89<br>12.33<br>-40.60 | 247.14<br>18.45<br>0.00  | 174.97<br>11.97<br>-29.99 | 113.95<br>3.23<br>-78.20  | 97.07<br>4.46<br>-50.13   | 106.84<br>9.81<br>-0.05   | 115.03<br>7.05<br>-32.29  |
| BROOKLYN_NAVY_YARD<br>23515      | 59.27<br>2.61<br>0.00  | 68.66<br>2.61<br>0.00  | 71.16<br>2.57<br>0.00  | 69.65<br>2.57<br>0.00  | 66.28<br>2.69<br>0.00  | 59.78<br>2.98<br>0.00  | 101.40<br>4.97<br>0.00   | 150.92<br>8.37<br>0.00    | 110.06<br>6.25<br>0.00     | 74.84<br>4.05<br>-14.36  | 159.82<br>7.21<br>-52.86  | 152.00<br>7.35<br>-42.92  | 151.88<br>6.33<br>-57.23 | 128.67<br>5.48<br>-50.16 | 125.64<br>5.20<br>-53.49  | 127.40<br>5.20<br>-55.35 | 166.77<br>8.49<br>-36.22  | 170.98<br>8.52<br>-32.51  | 242.78<br>14.09<br>0.00  | 149.20<br>9.02<br>-7.17   | 113.10<br>2.33<br>-78.25  | 83.08<br>3.17<br>-37.44   | 103.87<br>6.90<br>0.00    | 112.97<br>4.97<br>-32.32  |
| BROOKLYN___ARMY_DRP<br>323595    | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.02<br>9.46<br>0.00    | 110.84<br>7.03<br>0.00     | 77.41<br>4.50<br>-16.49  | 160.49<br>7.92<br>-52.82  | 152.77<br>8.15<br>-42.89  | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44  | 127.77<br>5.61<br>-55.31 | 183.94<br>9.22<br>-52.65  | 171.43<br>8.99<br>-32.48  | 243.76<br>15.07<br>0.00  | 158.17<br>9.64<br>-15.52  | 201.36<br>2.54<br>-166.31 | 174.34<br>3.43<br>-128.43 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| BROOKVLE_69_KV_TB1<br>55790      | 60.22<br>3.57<br>0.00  | 69.93<br>3.88<br>0.00  | 72.53<br>3.94<br>0.00  | 70.96<br>3.88<br>0.00  | 67.52<br>3.93<br>0.00  | 62.36<br>4.00<br>-1.55 | 148.48<br>6.93<br>-45.12 | 223.81<br>11.19<br>-70.07 | 331.28<br>8.35<br>-219.12  | 130.25<br>5.04<br>-68.78 | 161.69<br>8.84<br>-53.11  | 153.93<br>9.09<br>-43.12  | 153.61<br>7.80<br>-57.49 | 143.02<br>6.77<br>-63.22 | 177.79<br>6.39<br>-104.44 | 135.42<br>6.35<br>-62.22 | 178.49<br>10.65<br>-45.77 | 181.33<br>10.77<br>-40.60 | 245.57<br>16.88<br>0.00  | 173.86<br>10.86<br>-29.99 | 113.60<br>2.88<br>-78.20  | 96.53<br>3.92<br>-50.13   | 105.58<br>8.56<br>-0.05   | 114.16<br>6.18<br>-32.29  |
| BROOME_2_LFGE<br>323671          | 55.75<br>-0.90<br>0.00 | 64.80<br>-1.24<br>0.00 | 67.23<br>-1.35<br>0.00 | 65.80<br>-1.28<br>0.00 | 62.53<br>-1.07<br>0.00 | 56.28<br>-0.52<br>0.00 | 95.51<br>-0.91<br>0.00   | 141.54<br>-1.02<br>0.00   | 102.91<br>-0.89<br>0.00    | 56.80<br>-0.39<br>-0.77  | 94.59<br>-0.83<br>4.33    | 97.11<br>-1.01<br>3.60    | 82.74<br>-0.77<br>4.80   | 70.30<br>-0.71<br>2.02   | 63.57<br>-0.76<br>2.63    | 65.41<br>-0.76<br>0.68   | 108.21<br>-1.44<br>12.42  | 126.65<br>-0.98<br>2.33   | 228.06<br>-0.63<br>0.00  | 134.91<br>-0.46<br>-2.36  | 57.77<br>-0.16<br>-25.41  | 54.65<br>-0.16<br>-12.33  | 96.44<br>-0.53<br>0.00    | 89.70<br>-0.48<br>-14.49  |
| BROOME___LFGE<br>323600          | 55.75<br>-0.90<br>0.00 | 64.80<br>-1.24<br>0.00 | 67.23<br>-1.35<br>0.00 | 65.80<br>-1.28<br>0.00 | 62.53<br>-1.07<br>0.00 | 56.28<br>-0.52<br>0.00 | 95.51<br>-0.91<br>0.00   | 141.54<br>-1.02<br>0.00   | 102.91<br>-0.89<br>0.00    | 56.80<br>-0.39<br>-0.77  | 94.59<br>-0.83<br>4.33    | 97.11<br>-1.01<br>3.60    | 82.74<br>-0.77<br>4.80   | 70.30<br>-0.71<br>2.02   | 63.57<br>-0.76<br>2.63    | 65.41<br>-0.76<br>0.68   | 108.21<br>-1.44<br>12.42  | 126.65<br>-0.98<br>2.33   | 228.06<br>-0.63<br>0.00  | 134.91<br>-0.46<br>-2.36  | 57.77<br>-0.16<br>-25.41  | 54.65<br>-0.16<br>-12.33  | 96.44<br>-0.53<br>0.00    | 89.70<br>-0.48<br>-14.49  |
| BROWNFLS_115KV_TB_3_5<br>80003   | 57.89<br>1.24<br>0.00  | 67.68<br>1.64<br>0.00  | 70.37<br>1.79<br>0.00  | 68.84<br>1.77<br>0.00  | 65.44<br>1.85<br>0.00  | 58.48<br>1.68<br>0.00  | 99.84<br>3.41<br>0.00    | 147.13<br>4.58<br>0.00    | 106.95<br>3.14<br>0.00     | 57.82<br>1.32<br>-0.08   | 102.37<br>2.62<br>0.00    | 103.91<br>2.19<br>0.00    | 89.67<br>1.36<br>0.00    | 74.30<br>1.21<br>-0.06   | 68.55<br>1.45<br>-0.14    | 68.37<br>1.19<br>-0.33   | 124.69<br>2.63<br>0.00    | 133.61<br>3.65<br>0.00    | 235.31<br>6.62<br>0.00   | 136.51<br>3.27<br>-0.23   | 35.87<br>0.83<br>-2.52    | 44.46<br>0.78<br>-1.21    | 99.28<br>2.31<br>0.00     | 77.20<br>1.51<br>0.00     |
| BROWNSV1_27_KV_LOAD<br>356125    | 59.86<br>3.21<br>0.00  | 69.36<br>3.31<br>0.00  | 71.85<br>3.27<br>0.00  | 70.32<br>3.25<br>0.00  | 66.91<br>3.32<br>0.00  | 60.37<br>3.57<br>0.00  | 102.49<br>6.07<br>0.00   | 152.59<br>10.03<br>0.00   | 111.28<br>7.47<br>0.00     | 75.51<br>4.73<br>-14.36  | 161.00<br>8.39<br>-52.86  | 153.23<br>8.58<br>-42.92  | 152.91<br>7.36<br>-57.23 | 129.49<br>6.30<br>-50.16 | 126.42<br>5.97<br>-53.49  | 128.15<br>5.96<br>-55.35 | 168.23<br>9.94<br>-36.22  | 172.65<br>10.19<br>-32.51 | 245.66<br>16.97<br>0.00  | 150.75<br>10.57<br>-7.17  | 113.50<br>2.73<br>-78.25  | 83.58<br>3.66<br>-37.44   | 104.98<br>8.01<br>0.00    | 113.83<br>5.83<br>-32.32  |
| BURROWS___LYONSDAL<br>23803      | 57.98<br>1.33<br>0.00  | 67.53<br>1.49<br>0.00  | 70.17<br>1.58<br>0.00  | 68.81<br>1.74<br>0.00  | 65.52<br>1.93<br>0.00  | 58.86<br>2.06<br>0.00  | 100.65<br>4.23<br>0.00   | 149.00<br>6.44<br>0.00    | 108.44<br>4.64<br>0.00     | 58.88<br>2.36<br>-0.09   | 103.77<br>4.02<br>0.00    | 105.24<br>3.52<br>0.00    | 91.08<br>2.77<br>0.00    | 75.52<br>2.42<br>-0.07   | 69.69<br>2.56<br>-0.17    | 69.85<br>2.70<br>-0.30   | 125.31<br>5.17<br>1.92    | 135.26<br>6.05<br>0.75    | 239.39<br>10.70<br>0.00  | 139.24<br>5.95<br>-0.28   | 37.04<br>1.49<br>-3.03    | 45.54<br>1.61<br>-1.45    | 100.25<br>3.28<br>0.00    | 77.98<br>2.29<br>0.00     |
| CAITHNESS_CC_1<br>323624         | 60.88<br>4.22<br>0.00  | 70.55<br>4.51<br>0.00  | 73.22<br>4.64<br>0.00  | 71.66<br>4.58<br>0.00  | 68.20<br>4.61<br>0.00  | 63.15<br>4.80<br>-1.55 | 149.89<br>8.35<br>-45.12 | 225.86<br>13.24<br>-70.07 | 332.63<br>9.70<br>-219.12  | 130.99<br>5.79<br>-68.78 | 162.95<br>10.10<br>-53.11 | 155.12<br>10.28<br>-43.12 | 154.52<br>8.71<br>-57.49 | 143.75<br>7.51<br>-63.22 | 178.47<br>7.08<br>-104.44 | 136.05<br>6.98<br>-62.22 | 179.39<br>11.55<br>-45.77 | 182.49<br>11.93<br>-40.60 | 246.42<br>17.73<br>0.00  | 174.61<br>11.61<br>-29.99 | 113.85<br>3.13<br>-78.20  | 96.93<br>4.32<br>-50.13   | 106.56<br>9.54<br>-0.05   | 114.84<br>6.86<br>-32.29  |
| CALPINE BETH_PAGE_GT4<br>24209   | 59.77<br>3.11<br>0.00  | 69.32<br>3.28<br>0.00  | 71.92<br>3.33<br>0.00  | 70.37<br>3.29<br>0.00  | 66.95<br>3.35<br>0.00  | 61.93<br>3.57<br>-1.55 | 147.65<br>6.11<br>-45.12 | 222.62<br>9.99<br>-70.07  | 330.39<br>7.46<br>-219.12  | 129.76<br>4.55<br>-68.78 | 160.84<br>7.99<br>-53.11  | 153.13<br>8.28<br>-43.12  | 152.99<br>7.19<br>-57.49 | 142.53<br>6.28<br>-63.22 | 177.34<br>5.95<br>-104.44 | 134.94<br>5.86<br>-62.22 | 177.53<br>9.69<br>-45.77  | 180.39<br>9.83<br>-40.60  | 243.66<br>14.97<br>0.00  | 172.87<br>9.87<br>-29.99  | 113.32<br>2.59<br>-78.20  | 96.18<br>3.58<br>-50.13   | 104.90<br>7.87<br>-0.05   | 113.63<br>5.65<br>-32.29  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 59.77<br>3.11<br>0.00  | 69.32<br>3.28<br>0.00  | 71.92<br>3.33<br>0.00  | 70.37<br>3.29<br>0.00  | 66.94<br>3.35<br>0.00  | 61.93<br>3.57<br>-1.55 | 147.65<br>6.11<br>-45.12 | 222.63<br>10.00<br>-70.07 | 330.39<br>7.46<br>-219.12  | 129.76<br>4.55<br>-68.78 | 160.84<br>7.99<br>-53.11  | 153.12<br>8.27<br>-43.12  | 153.00<br>7.19<br>-57.49 | 142.53<br>6.29<br>-63.22 | 177.34<br>5.94<br>-104.44 | 134.92<br>5.85<br>-62.22 | 177.51<br>9.67<br>-45.77  | 180.36<br>9.80<br>-40.60  | 243.70<br>15.02<br>0.00  | 172.89<br>9.89<br>-29.99  | 113.32<br>2.59<br>-78.20  | 96.19<br>3.58<br>-50.13   | 104.90<br>7.88<br>-0.05   | 113.62<br>5.65<br>-32.29  |
| CALPINE_BP_GT1<br>23823          | 59.77<br>3.11<br>0.00  | 69.32<br>3.28<br>0.00  | 71.92<br>3.33<br>0.00  | 70.37<br>3.29<br>0.00  | 66.94<br>3.35<br>0.00  | 61.93<br>3.57<br>-1.55 | 147.65<br>6.11<br>-45.12 | 222.63<br>10.00<br>-70.07 | 330.39<br>7.46<br>-219.12  | 129.76<br>4.55<br>-68.78 | 160.84<br>7.99<br>-53.11  | 153.12<br>8.27<br>-43.12  | 153.00<br>7.19<br>-57.49 | 142.53<br>6.29<br>-63.22 | 177.34<br>5.94<br>-104.44 | 134.92<br>5.85<br>-62.22 | 177.51<br>9.67<br>-45.77  | 180.36<br>9.80<br>-40.60  | 243.70<br>15.02<br>0.00  | 172.89<br>9.89<br>-29.99  | 113.32<br>2.59<br>-78.20  | 96.19<br>3.58<br>-50.13   | 104.90<br>7.88<br>-0.05   | 113.62<br>5.65<br>-32.29  |
| CALSPAN___DRP<br>24200           | 52.29<br>-4.36<br>0.00 | 60.71<br>-5.34<br>0.00 | 62.97<br>-5.62<br>0.00 | 61.55<br>-5.53<br>0.00 | 58.73<br>-4.86<br>0.00 | 53.15<br>-3.65<br>0.00 | 89.49<br>-6.93<br>0.00   | 131.68<br>-10.87<br>0.00  | 94.55<br>-9.26<br>0.00     | 52.09<br>-4.76<br>-0.43  | 89.13<br>-8.28<br>2.34    | 90.65<br>-9.13<br>1.94    | 77.80<br>-7.92<br>2.59   | 65.02<br>-6.92<br>1.08   | 56.83<br>-6.62<br>3.50    | 55.63<br>-6.80<br>4.42   | 77.02<br>-13.31<br>31.74  | 111.68<br>-12.24<br>6.03  | 212.22<br>-16.47<br>0.00 | 123.28<br>-11.03<br>-1.30 | 43.32<br>-2.59<br>-13.39  | 45.63<br>-3.64<br>-6.79   | 89.31<br>-7.67<br>0.00    | 70.01<br>-5.67<br>0.00    |



|                               |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                           |                           |                          |                         |                          |                          |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| CALVERTON___SOLAR<br>323806   | 61.18<br>4.53<br>0.00  | 70.92<br>4.87<br>0.00  | 73.60<br>5.02<br>0.00  | 72.07<br>4.99<br>0.00  | 68.63<br>5.04<br>0.00  | 63.55<br>5.20<br>-1.55 | 150.63<br>9.09<br>-45.12 | 226.96<br>14.34<br>-70.07 | 333.34<br>10.41<br>-219.12 | 131.39<br>6.18<br>-68.78 | 163.59<br>10.73<br>-53.11 | 155.68<br>10.84<br>-43.12 | 155.00<br>9.19<br>-57.49 | 144.12<br>7.87<br>-63.22 | 178.78<br>7.39<br>-104.44 | 136.31<br>7.23<br>-62.22 | 179.85<br>12.01<br>-45.77 | 183.20<br>12.64<br>-40.60 | 247.81<br>19.12<br>0.00   | 175.28<br>12.27<br>-29.99 | 114.05<br>3.32<br>-78.20 | 97.20<br>4.59<br>-50.13 | 107.12<br>10.09<br>-0.05 | 115.23<br>7.25<br>-32.29 |
| CANDIGU_WT_PWR<br>323617      | 53.64<br>-3.01<br>0.00 | 62.16<br>-3.89<br>0.00 | 64.31<br>-4.28<br>0.00 | 62.84<br>-4.24<br>0.00 | 59.74<br>-3.85<br>0.00 | 53.93<br>-2.88<br>0.00 | 91.49<br>-4.93<br>0.00   | 135.59<br>-6.97<br>0.00   | 98.01<br>-5.80<br>0.00     | 53.57<br>-3.40<br>-0.55  | 90.36<br>-6.35<br>3.04    | 92.47<br>-6.72<br>2.53    | 79.30<br>-5.64<br>3.38   | 66.59<br>-5.02<br>1.42   | 48.54<br>-5.24<br>13.18   | 41.02<br>-5.39<br>20.44  | 36.54<br>-9.63<br>75.90   | 117.69<br>-8.33<br>3.93   | 217.12<br>-11.57<br>0.00  | 127.38<br>-7.30<br>-1.68  | 47.52<br>-1.85<br>-16.86 | 48.73<br>-2.50<br>-8.74 | 90.87<br>-6.11<br>0.00   | 80.67<br>-4.40<br>-9.38  |
| CARR STREET_E_SYR<br>24060    | 54.48<br>-2.17<br>0.00 | 63.35<br>-2.70<br>0.00 | 65.74<br>-2.84<br>0.00 | 64.39<br>-2.69<br>0.00 | 61.19<br>-2.40<br>0.00 | 55.02<br>-1.78<br>0.00 | 93.53<br>-2.89<br>0.00   | 138.63<br>-3.92<br>0.00   | 100.83<br>-2.98<br>0.00    | 55.15<br>-1.54<br>-0.26  | 96.97<br>-2.78<br>0.00    | 98.67<br>-3.05<br>0.00    | 85.59<br>-2.73<br>0.00   | 70.96<br>-2.28<br>-0.21  | 65.32<br>-2.14<br>-0.50   | 65.52<br>-2.08<br>-0.75  | 110.50<br>-3.71<br>7.85   | 123.40<br>-3.51<br>3.06   | 223.50<br>-5.19<br>0.00   | 130.56<br>-3.24<br>-0.79  | 40.35<br>-0.80<br>-8.62  | 45.47<br>-1.12<br>-4.11 | 94.30<br>-2.67<br>0.00   | 73.49<br>-2.19<br>0.00   |
| CARTHAGE___PAPER<br>23857     | 58.28<br>1.63<br>0.00  | 67.93<br>1.88<br>0.00  | 70.64<br>2.05<br>0.00  | 69.28<br>2.21<br>0.00  | 66.08<br>2.49<br>0.00  | 59.43<br>2.63<br>0.00  | 101.97<br>5.55<br>0.00   | 150.81<br>8.26<br>0.00    | 109.58<br>5.77<br>0.00     | 59.29<br>2.73<br>-0.13   | 104.27<br>4.52<br>0.00    | 105.42<br>3.69<br>0.00    | 90.99<br>2.67<br>0.00    | 75.62<br>2.49<br>-0.11   | 70.12<br>2.92<br>-0.25    | 70.36<br>3.02<br>-0.49   | 126.66<br>6.06<br>1.47    | 137.09<br>7.71<br>0.57    | 242.59<br>13.90<br>0.00   | 140.98<br>7.57<br>-0.40   | 38.78<br>1.93<br>-4.33   | 46.55<br>2.00<br>-2.08  | 100.98<br>4.00<br>0.00   | 78.15<br>2.47<br>0.00    |
| CASSADAGA_WT_PWR<br>323784    | 53.54<br>-3.12<br>0.00 | 62.01<br>-4.04<br>0.00 | 64.45<br>-4.13<br>0.00 | 62.75<br>-4.32<br>0.00 | 60.06<br>-3.54<br>0.00 | 54.51<br>-2.29<br>0.00 | 92.20<br>-4.22<br>0.00   | 136.24<br>-6.32<br>0.00   | 97.78<br>-6.03<br>0.00     | 53.70<br>-3.17<br>-0.44  | 91.64<br>-5.66<br>2.44    | 93.02<br>-6.68<br>2.03    | 79.41<br>-6.20<br>2.70   | 66.34<br>-5.55<br>1.13   | 58.51<br>-5.39<br>3.06    | 57.83<br>-5.48<br>3.54   | 81.74<br>-10.21<br>30.12  | 114.63<br>-9.39<br>5.93   | 217.11<br>-11.58<br>0.00  | 125.74<br>-8.63<br>-1.36  | 44.43<br>-1.99<br>-13.89 | 46.88<br>-2.67<br>-7.07 | 90.86<br>-6.11<br>0.00   | 71.22<br>-4.46<br>0.00   |
| CE_DUNWOOD___DRP<br>24194     | 59.15<br>2.50<br>0.00  | 68.56<br>2.51<br>0.00  | 71.07<br>2.49<br>0.00  | 69.57<br>2.49<br>0.00  | 66.18<br>2.59<br>0.00  | 59.63<br>2.83<br>0.00  | 101.28<br>4.86<br>0.00   | 150.54<br>7.98<br>0.00    | 109.74<br>5.93<br>0.00     | 75.07<br>3.76<br>-14.88  | 160.65<br>6.72<br>-54.19  | 152.57<br>6.86<br>-43.98  | 152.82<br>5.86<br>-58.64 | 129.80<br>5.10<br>-51.68 | 126.46<br>4.83<br>-54.67  | 128.11<br>4.85<br>-56.41 | 167.13<br>7.95<br>-37.11  | 171.20<br>8.08<br>-33.16  | 241.99<br>13.30<br>0.00   | 148.60<br>8.45<br>-7.13   | 112.57<br>2.18<br>-77.87 | 82.68<br>2.95<br>-37.26 | 103.38<br>6.41<br>0.00   | 112.42<br>4.64<br>-32.08 |
| CE_MILLWOOD___DRP<br>24193    | 58.99<br>2.34<br>0.00  | 68.39<br>2.34<br>0.00  | 70.89<br>2.30<br>0.00  | 69.39<br>2.31<br>0.00  | 66.01<br>2.42<br>0.00  | 59.50<br>2.69<br>0.00  | 101.02<br>4.60<br>0.00   | 150.13<br>7.57<br>0.00    | 109.44<br>5.63<br>0.00     | 75.04<br>3.58<br>-15.03  | 163.63<br>6.39<br>-57.49  | 154.98<br>6.54<br>-46.72  | 156.18<br>5.57<br>-62.29 | 131.78<br>4.86<br>-53.90 | 129.33<br>4.61<br>-57.77  | 130.68<br>4.60<br>-59.23 | 169.05<br>7.56<br>-39.42  | 172.49<br>7.64<br>-34.90  | 241.34<br>12.65<br>0.00   | 148.16<br>8.06<br>-7.09   | 112.04<br>2.07<br>-77.45 | 82.35<br>2.81<br>-37.05 | 103.08<br>6.11<br>0.00   | 111.93<br>4.42<br>-31.83 |
| CE_NYC2_DRP<br>24202          | 59.49<br>2.84<br>0.00  | 68.90<br>2.86<br>0.00  | 71.42<br>2.84<br>0.00  | 69.89<br>2.81<br>0.00  | 66.54<br>2.95<br>0.00  | 60.00<br>3.20<br>0.00  | 101.73<br>5.31<br>0.00   | 151.44<br>8.88<br>0.00    | 110.42<br>6.61<br>0.00     | 75.04<br>4.27<br>-14.35  | 160.17<br>7.61<br>-52.82  | 152.43<br>7.82<br>-42.89  | 152.20<br>6.70<br>-57.18 | 128.91<br>5.76<br>-50.12 | 125.86<br>5.46<br>-53.44  | 127.63<br>5.48<br>-55.31 | 167.22<br>8.97<br>-36.19  | 171.46<br>9.02<br>-32.48  | 243.63<br>14.94<br>0.00   | 149.71<br>9.53<br>-7.17   | 113.24<br>2.47<br>-78.26 | 83.24<br>3.33<br>-37.44 | 104.16<br>7.18<br>0.00   | 113.23<br>5.22<br>-32.32 |
| CE_NYC_DRP<br>24195           | 59.32<br>2.66<br>0.00  | 68.73<br>2.68<br>0.00  | 71.23<br>2.64<br>0.00  | 69.71<br>2.64<br>0.00  | 66.34<br>2.75<br>0.00  | 59.84<br>3.04<br>0.00  | 101.48<br>5.06<br>0.00   | 151.03<br>8.47<br>0.00    | 110.15<br>6.34<br>0.00     | 74.89<br>4.11<br>-14.36  | 159.97<br>7.34<br>-52.88  | 152.17<br>7.51<br>-42.93  | 151.98<br>6.42<br>-57.25 | 129.38<br>5.56<br>-50.79 | 125.74<br>5.29<br>-53.50  | 127.48<br>5.27<br>-55.36 | 170.71<br>8.70<br>-39.95  | 195.40<br>8.78<br>-56.67  | 303.10<br>14.38<br>-60.03 | 196.14<br>9.10<br>-54.03  | 127.04<br>2.35<br>-92.17 | 84.68<br>3.19<br>-39.02 | 103.91<br>6.93<br>0.00   | 113.03<br>5.03<br>-32.32 |
| CHAFFEE___LFGE<br>323603      | 52.74<br>-3.91<br>0.00 | 61.23<br>-4.81<br>0.00 | 63.53<br>-5.05<br>0.00 | 62.07<br>-5.01<br>0.00 | 59.23<br>-4.36<br>0.00 | 53.63<br>-3.17<br>0.00 | 90.29<br>-6.13<br>0.00   | 132.98<br>-9.58<br>0.00   | 95.54<br>-8.27<br>0.00     | 52.64<br>-4.23<br>-0.44  | 90.05<br>-7.28<br>2.42    | 91.66<br>-8.05<br>2.01    | 78.59<br>-7.04<br>2.68   | 65.78<br>-6.12<br>1.12   | 57.92<br>-5.87<br>3.16    | 57.01<br>-6.09<br>3.75   | 79.94<br>-11.74<br>30.38  | 113.17<br>-10.83<br>5.95  | 214.58<br>-14.10<br>0.00  | 124.59<br>-9.76<br>-1.34  | 44.06<br>-2.27<br>-13.81 | 46.29<br>-3.21<br>-7.02 | 90.18<br>-6.79<br>0.00   | 70.69<br>-4.99<br>0.00   |
| CHATEAUG_35_KV_LOAD<br>355732 | 57.60<br>0.95<br>0.00  | 67.96<br>1.92<br>0.00  | 70.80<br>2.22<br>0.00  | 69.14<br>2.06<br>0.00  | 65.41<br>1.82<br>0.00  | 57.75<br>0.95<br>0.00  | 96.69<br>0.27<br>0.00    | 143.21<br>0.66<br>0.00    | 104.39<br>0.58<br>0.00     | 56.24<br>-0.18<br>0.00   | 99.12<br>-0.63<br>0.00    | 101.00<br>-0.72<br>0.00   | 87.62<br>-0.70<br>0.00   | 72.22<br>-0.80<br>0.00   | 65.97<br>-0.99<br>0.00    | 66.19<br>-0.66<br>0.00   | 122.08<br>0.02<br>0.00    | 130.43<br>0.48<br>0.00    | 229.32<br>0.63<br>0.00    | 132.12<br>-0.89<br>0.00   | 32.13<br>-0.39<br>0.00   | 41.70<br>-0.78<br>0.00  | 95.72<br>-1.26<br>0.00   | 74.90<br>-0.79<br>0.00   |
| CHATEAUG_WT_PWR<br>323614     | 57.43<br>0.78<br>0.00  | 67.71<br>1.67<br>0.00  | 70.57<br>1.98<br>0.00  | 68.89<br>1.81<br>0.00  | 65.19<br>1.60<br>0.00  | 57.60<br>0.79<br>0.00  | 96.60<br>0.18<br>0.00    | 142.95<br>0.39<br>0.00    | 104.28<br>0.47<br>0.00     | 56.19<br>-0.24<br>0.00   | 98.98<br>-0.76<br>0.00    | 100.86<br>-0.87<br>0.00   | 87.55<br>-0.77<br>0.00   | 72.20<br>-0.82<br>0.00   | 65.95<br>-1.00<br>0.00    | 66.14<br>-0.71<br>0.00   | 121.89<br>-0.18<br>0.00   | 130.20<br>0.24<br>0.00    | 228.86<br>0.17<br>0.00    | 131.90<br>-1.11<br>0.00   | 32.05<br>-0.47<br>0.00   | 41.58<br>-0.90<br>0.00  | 95.50<br>-1.48<br>0.00   | 74.82<br>-0.87<br>0.00   |
| CHAT_HIGH_FALL_HYD<br>323578  | 57.60<br>0.95<br>0.00  | 67.96<br>1.92<br>0.00  | 70.80<br>2.22<br>0.00  | 69.14<br>2.06<br>0.00  | 65.41<br>1.82<br>0.00  | 57.75<br>0.95<br>0.00  | 96.69<br>0.27<br>0.00    | 143.21<br>0.66<br>0.00    | 104.39<br>0.58<br>0.00     | 56.24<br>-0.18<br>0.00   | 99.12<br>-0.63<br>0.00    | 101.00<br>-0.72<br>0.00   | 87.62<br>-0.70<br>0.00   | 72.22<br>-0.80<br>0.00   | 65.97<br>-0.99<br>0.00    | 66.19<br>-0.66<br>0.00   | 122.08<br>0.02<br>0.00    | 130.43<br>0.48<br>0.00    | 229.32<br>0.63<br>0.00    | 132.12<br>-0.89<br>0.00   | 32.13<br>-0.39<br>0.00   | 41.70<br>-0.78<br>0.00  | 95.72<br>-1.26<br>0.00   | 74.90<br>-0.79<br>0.00   |
| CHAUTAUQUA___LFGE<br>323629   | 52.87<br>-3.78<br>0.00 | 61.31<br>-4.74<br>0.00 | 63.69<br>-4.90<br>0.00 | 62.04<br>-5.03<br>0.00 | 59.31<br>-4.28<br>0.00 | 53.82<br>-2.98<br>0.00 | 90.94<br>-5.48<br>0.00   | 134.06<br>-8.49<br>0.00   | 96.24<br>-7.57<br>0.00     | 52.88<br>-3.98<br>-0.43  | 90.27<br>-7.09<br>2.38    | 91.59<br>-8.16<br>1.98    | 78.19<br>-7.49<br>2.64   | 65.36<br>-6.56<br>1.10   | 57.27<br>-6.29<br>3.39    | 56.28<br>-6.38<br>4.19   | 78.75<br>-11.88<br>31.44  | 112.94<br>-11.03<br>5.99  | 214.30<br>-14.39<br>0.00  | 124.21<br>-10.12<br>-1.32 | 43.81<br>-2.30<br>-13.60 | 46.21<br>-3.17<br>-6.91 | 89.90<br>-7.08<br>0.00   | 70.48<br>-5.20<br>0.00   |
| CHERRYST_13_KV_LD<br>356241   | 59.46<br>2.81<br>0.00  | 68.90<br>2.85<br>0.00  | 71.40<br>2.81<br>0.00  | 69.87<br>2.79<br>0.00  | 66.52<br>2.93<br>0.00  | 60.01<br>3.20<br>0.00  | 101.78<br>5.35<br>0.00   | 151.47<br>8.91<br>0.00    | 110.51<br>6.71<br>0.00     | 75.10<br>4.32<br>-14.36  | 160.31<br>7.69<br>-52.88  | 152.53<br>7.87<br>-42.93  | 152.29<br>6.73<br>-57.24 | 129.04<br>5.83<br>-50.17 | 125.99<br>5.54<br>-53.50  | 127.73<br>5.53<br>-55.36 | 167.40<br>9.10<br>-36.23  | 171.74<br>9.27<br>-32.51  | 243.87<br>15.18<br>0.00   | 149.70<br>9.52<br>-7.17   | 113.22<br>2.45<br>-78.25 | 83.23<br>3.32<br>-37.43 | 104.18<br>7.21<br>0.00   | 113.23<br>5.23<br>-32.32 |



|                                |                        |                        |                        |                        |                        |                        |                         |                          |                         |                         |                          |                          |                          |                         |                         |                         |                          |                          |                          |                           |                          |                         |                         |                           |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|---------------------------|
| CHESTROR_138KV_BK263<br>355645 | 58.32<br>1.67<br>0.00  | 67.67<br>1.62<br>0.00  | 70.17<br>1.59<br>0.00  | 68.70<br>1.62<br>0.00  | 65.33<br>1.74<br>0.00  | 58.78<br>1.97<br>0.00  | 99.85<br>3.43<br>0.00   | 148.19<br>5.64<br>0.00   | 107.97<br>4.17<br>0.00  | 47.93<br>2.68<br>11.18  | 42.11<br>4.77<br>62.40   | 55.80<br>4.83<br>50.75   | 24.75<br>4.10<br>67.66   | 22.52<br>3.55<br>54.05  | 16.51<br>3.39<br>53.83  | 26.05<br>3.39<br>44.19  | 84.82<br>5.58<br>42.82   | 106.68<br>5.76<br>29.03  | 238.36<br>9.67<br>0.00   | 145.66<br>6.16<br>-6.49   | 104.96<br>1.57<br>-70.87 | 78.51<br>2.13<br>-33.91 | 101.58<br>4.60<br>0.00  | 107.06<br>3.33<br>-28.04  |
| CH_MIDHUDSON___DRP<br>24192    | 59.36<br>2.71<br>0.00  | 68.82<br>2.78<br>0.00  | 71.36<br>2.78<br>0.00  | 69.86<br>2.78<br>0.00  | 66.44<br>2.85<br>0.00  | 59.84<br>3.04<br>0.00  | 101.72<br>5.29<br>0.00  | 151.13<br>8.58<br>0.00   | 110.15<br>6.35<br>0.00  | 65.39<br>3.89<br>-5.08  | 119.21<br>6.90<br>-12.56 | 118.95<br>7.01<br>-10.21 | 107.90<br>5.97<br>-13.61 | 91.35<br>5.11<br>-13.23 | 87.98<br>4.81<br>-16.22 | 92.77<br>4.86<br>-21.06 | 138.88<br>8.20<br>-8.62  | 149.81<br>8.47<br>-11.39 | 243.03<br>14.35<br>0.00  | 149.24<br>8.96<br>-7.26   | 114.10<br>2.27<br>-79.31 | 83.48<br>3.06<br>-37.94 | 103.63<br>6.66<br>0.00  | 114.04<br>4.83<br>-33.52  |
| CH_MISC_IPPS<br>23765          | 59.49<br>2.84<br>0.00  | 68.99<br>2.94<br>0.00  | 71.51<br>2.92<br>0.00  | 70.01<br>2.94<br>0.00  | 66.61<br>3.02<br>0.00  | 60.01<br>3.20<br>0.00  | 102.04<br>5.62<br>0.00  | 151.64<br>9.09<br>0.00   | 110.49<br>6.69<br>0.00  | 62.82<br>4.07<br>-2.33  | 110.20<br>7.17<br>-3.28  | 111.74<br>7.28<br>-2.73  | 98.16<br>6.20<br>-3.64   | 82.23<br>5.28<br>-3.92  | 79.51<br>4.96<br>-7.59  | 84.85<br>5.02<br>-12.98 | 132.92<br>8.55<br>-2.30  | 145.30<br>8.96<br>-6.38  | 244.09<br>15.40<br>0.00  | 149.68<br>9.54<br>-7.12   | 112.66<br>2.40<br>-77.74 | 82.88<br>3.22<br>-37.19 | 103.94<br>6.97<br>0.00  | 113.30<br>5.08<br>-32.53  |
| CH_RES_BVR_FALLS<br>23983      | 56.91<br>0.25<br>0.00  | 66.57<br>0.53<br>0.00  | 69.13<br>0.54<br>0.00  | 67.61<br>0.53<br>0.00  | 64.02<br>0.42<br>0.00  | 56.91<br>0.10<br>0.00  | 96.40<br>-0.02<br>0.00  | 142.37<br>-0.19<br>0.00  | 103.67<br>-0.14<br>0.00 | 56.07<br>-0.35<br>0.00  | 99.05<br>-0.69<br>0.00   | 101.03<br>-0.69<br>0.00  | 87.72<br>-0.60<br>0.00   | 72.47<br>-0.55<br>0.00  | 66.45<br>-0.51<br>0.00  | 66.37<br>-0.48<br>0.00  | 121.64<br>-0.43<br>0.00  | 129.55<br>-0.41<br>0.00  | 227.85<br>-0.84<br>0.00  | 132.15<br>-0.86<br>0.00   | 32.16<br>-0.36<br>0.00   | 41.85<br>-0.63<br>0.00  | 95.85<br>-1.12<br>0.00  | 74.95<br>-0.74<br>0.00    |
| CH_RES_NIAGARA<br>23895        | 50.10<br>-6.55<br>0.00 | 58.29<br>-7.76<br>0.00 | 60.50<br>-8.09<br>0.00 | 59.09<br>-7.99<br>0.00 | 56.38<br>-7.22<br>0.00 | 50.91<br>-5.89<br>0.00 | 85.56<br>-10.86<br>0.00 | 125.52<br>-17.03<br>0.00 | 89.90<br>-13.91<br>0.00 | 49.59<br>-7.24<br>-0.40 | 85.37<br>-12.20<br>2.18  | 86.45<br>-13.46<br>1.81  | 74.36<br>-11.54<br>2.42  | 62.16<br>-9.85<br>1.01  | 54.88<br>-9.17<br>2.91  | 53.96<br>-9.31<br>3.58  | 75.16<br>-17.96<br>28.95 | 105.81<br>-17.95<br>6.20 | 202.43<br>-26.25<br>0.00 | 117.56<br>-16.67<br>-1.22 | 41.18<br>-3.93<br>-12.59 | 43.42<br>-5.41<br>-6.35 | 85.57<br>-11.41<br>0.00 | 67.06<br>-8.62<br>0.00    |
| CH_RES_SYRACUSE<br>23985       | 54.66<br>-1.99<br>0.00 | 63.57<br>-2.48<br>0.00 | 65.98<br>-2.60<br>0.00 | 64.66<br>-2.42<br>0.00 | 61.45<br>-2.15<br>0.00 | 55.26<br>-1.55<br>0.00 | 94.06<br>-2.36<br>0.00  | 139.52<br>-3.03<br>0.00  | 101.45<br>-2.36<br>0.00 | 55.48<br>-1.24<br>-0.29 | 97.45<br>-2.30<br>0.00   | 99.09<br>-2.63<br>0.00   | 85.93<br>-2.38<br>0.00   | 71.29<br>-1.98<br>-0.24 | 65.66<br>-1.86<br>-0.57 | 66.20<br>-1.80<br>-1.15 | 116.25<br>-3.10<br>2.72  | 126.12<br>-2.77<br>1.06  | 224.87<br>-3.82<br>0.00  | 131.41<br>-2.50<br>-0.90  | 41.70<br>-0.61<br>-9.79  | 46.15<br>-0.93<br>-4.61 | 95.03<br>-1.95<br>0.00  | 74.35<br>-1.34<br>0.00    |
| CLINTON_WT_PWR<br>323605       | 57.43<br>0.78<br>0.00  | 67.71<br>1.67<br>0.00  | 70.57<br>1.98<br>0.00  | 68.89<br>1.81<br>0.00  | 65.19<br>1.60<br>0.00  | 57.60<br>0.79<br>0.00  | 96.60<br>0.18<br>0.00   | 142.95<br>0.39<br>0.00   | 104.28<br>0.47<br>0.00  | 56.19<br>-0.24<br>0.00  | 98.98<br>-0.76<br>0.00   | 100.86<br>-0.87<br>0.00  | 87.55<br>-0.77<br>0.00   | 72.20<br>-0.82<br>0.00  | 65.95<br>-1.00<br>0.00  | 66.14<br>-0.71<br>0.00  | 121.89<br>-0.18<br>0.00  | 130.20<br>0.24<br>0.00   | 228.86<br>0.17<br>0.00   | 131.90<br>-1.11<br>0.00   | 32.05<br>-0.47<br>0.00   | 41.58<br>-0.90<br>0.00  | 95.50<br>-1.48<br>0.00  | 74.82<br>-0.87<br>0.00    |
| CLINTON___LFGE<br>323618       | 58.37<br>1.72<br>0.00  | 68.80<br>2.76<br>0.00  | 71.67<br>3.08<br>0.00  | 69.99<br>2.91<br>0.00  | 66.29<br>2.70<br>0.00  | 58.51<br>1.71<br>0.00  | 98.15<br>1.73<br>0.00   | 145.37<br>2.82<br>0.00   | 105.99<br>2.18<br>0.00  | 57.05<br>0.62<br>0.00   | 100.31<br>0.56<br>0.00   | 102.14<br>0.41<br>0.00   | 88.63<br>0.31<br>0.00    | 73.05<br>0.03<br>0.00   | 66.72<br>-0.23<br>0.00  | 66.91<br>0.06<br>0.00   | 123.46<br>1.39<br>0.00   | 132.15<br>2.19<br>0.00   | 232.69<br>4.00<br>0.00   | 134.23<br>1.22<br>0.00    | 32.61<br>0.09<br>0.00    | 42.21<br>-0.26<br>0.00  | 96.70<br>-0.27<br>0.00  | 76.04<br>0.35<br>0.00     |
| COBBLENY_34_KV_TB1<br>80064    | 52.75<br>-3.90<br>0.00 | 61.23<br>-4.82<br>0.00 | 63.52<br>-5.06<br>0.00 | 62.07<br>-5.01<br>0.00 | 59.23<br>-4.36<br>0.00 | 53.63<br>-3.17<br>0.00 | 90.30<br>-6.12<br>0.00  | 132.98<br>-9.58<br>0.00  | 95.51<br>-8.29<br>0.00  | 52.64<br>-4.22<br>-0.44 | 90.02<br>-7.31<br>2.42   | 91.60<br>-8.11<br>2.01   | 78.59<br>-7.05<br>2.68   | 65.70<br>-6.21<br>1.12  | 57.84<br>-5.95<br>3.16  | 57.00<br>-6.11<br>3.75  | 79.71<br>-11.98<br>30.38 | 113.11<br>-10.89<br>5.95 | 214.64<br>-14.05<br>0.00 | 124.72<br>-9.64<br>-1.34  | 44.06<br>-2.27<br>-13.81 | 46.26<br>-3.23<br>-7.02 | 90.20<br>-6.77<br>0.00  | 70.69<br>-5.00<br>0.00    |
| COFFEEN___115KV_TB3<br>355620  | 58.04<br>1.39<br>0.00  | 67.54<br>1.50<br>0.00  | 70.25<br>1.66<br>0.00  | 68.95<br>1.87<br>0.00  | 65.80<br>2.21<br>0.00  | 59.34<br>2.53<br>0.00  | 101.97<br>5.55<br>0.00  | 151.04<br>8.48<br>0.00   | 109.66<br>5.85<br>0.00  | 59.35<br>2.77<br>-0.15  | 104.12<br>4.38<br>0.00   | 105.04<br>3.32<br>0.00   | 90.59<br>2.27<br>0.00    | 75.33<br>2.18<br>-0.12  | 69.96<br>2.72<br>-0.28  | 70.34<br>2.92<br>-0.57  | 126.54<br>5.93<br>1.46   | 137.55<br>8.16<br>0.57   | 243.81<br>15.12<br>0.00  | 141.80<br>8.33<br>-0.45   | 39.60<br>2.13<br>-4.95   | 47.06<br>2.21<br>-2.38  | 101.06<br>4.08<br>0.00  | 78.02<br>2.34<br>0.00     |
| COLDSPRG_115KV_BK1<br>355956   | 54.17<br>-2.48<br>0.00 | 62.77<br>-3.28<br>0.00 | 65.20<br>-3.39<br>0.00 | 63.65<br>-3.43<br>0.00 | 60.79<br>-2.79<br>0.00 | 55.08<br>-1.72<br>0.00 | 92.92<br>-3.50<br>0.00  | 137.57<br>-4.99<br>0.00  | 98.84<br>-4.97<br>0.00  | 54.40<br>-2.49<br>-0.46 | 92.96<br>-4.25<br>2.53   | 94.91<br>-4.71<br>2.11   | 81.34<br>-4.17<br>2.81   | 67.89<br>-3.96<br>1.18  | 60.57<br>-3.86<br>2.53  | 60.21<br>-4.12<br>2.52  | 85.72<br>-8.29<br>28.05  | 117.86<br>-7.37<br>4.73  | 220.66<br>-8.03<br>0.00  | 128.28<br>-6.13<br>-1.41  | 45.35<br>-1.54<br>-14.37 | 47.80<br>-2.01<br>-7.33 | 92.74<br>-4.23<br>0.00  | 80.45<br>-3.02<br>-7.78   |
| COLONIE_LFGE___<br>323577      | 59.40<br>2.75<br>0.00  | 69.08<br>3.04<br>0.00  | 71.67<br>3.09<br>0.00  | 70.16<br>3.09<br>0.00  | 66.63<br>3.04<br>0.00  | 59.75<br>2.94<br>0.00  | 101.37<br>4.95<br>0.00  | 149.94<br>7.39<br>0.00   | 109.39<br>5.58<br>0.00  | 65.06<br>3.34<br>-5.29  | 116.88<br>5.87<br>-11.26 | 116.90<br>6.02<br>-9.16  | 105.69<br>5.17<br>-12.21 | 89.79<br>4.32<br>-12.45 | 86.88<br>3.94<br>-15.99 | 92.99<br>4.00<br>-22.14 | 136.73<br>6.93<br>-7.73  | 183.84<br>7.30<br>-46.58 | 240.88<br>12.19<br>0.00  | 149.25<br>7.44<br>-8.80   | 130.51<br>1.90<br>-96.09 | 91.01<br>2.56<br>-45.97 | 102.68<br>5.71<br>0.00  | 363.03<br>4.61<br>-282.74 |
| COOPERNY_115KV_TB1<br>80082    | 57.74<br>1.09<br>0.00  | 67.06<br>1.01<br>0.00  | 69.56<br>0.97<br>0.00  | 68.10<br>1.03<br>0.00  | 64.73<br>1.14<br>0.00  | 58.15<br>1.35<br>0.00  | 98.77<br>2.35<br>0.00   | 146.47<br>3.91<br>0.00   | 106.73<br>2.92<br>0.00  | 52.62<br>1.90<br>5.70   | 68.37<br>3.36<br>34.74   | 76.85<br>3.38<br>28.25   | 53.54<br>2.88<br>37.66   | 45.84<br>2.49<br>29.67  | 40.44<br>2.41<br>28.92  | 47.00<br>2.40<br>22.24  | 102.08<br>3.85<br>23.84  | 118.79<br>3.98<br>15.14  | 235.35<br>6.67<br>0.00   | 142.59<br>4.31<br>-5.27   | 91.17<br>1.10<br>-57.55  | 71.53<br>1.52<br>-27.53 | 100.21<br>3.24<br>0.00  | 100.84<br>2.32<br>-22.84  |
| COPENHAGEN_WT_PWR<br>323753    | 57.08<br>0.43<br>0.00  | 66.47<br>0.43<br>0.00  | 69.17<br>0.58<br>0.00  | 67.93<br>0.85<br>0.00  | 64.86<br>1.27<br>0.00  | 58.47<br>1.67<br>0.00  | 100.45<br>4.03<br>0.00  | 148.67<br>6.11<br>0.00   | 107.93<br>4.13<br>0.00  | 58.47<br>1.89<br>-0.15  | 102.62<br>2.87<br>0.00   | 103.46<br>1.74<br>0.00   | 89.24<br>0.92<br>0.00    | 74.32<br>1.17<br>-0.13  | 69.09<br>1.83<br>-0.30  | 69.44<br>2.00<br>-0.60  | 124.71<br>4.09<br>1.45   | 135.23<br>5.84<br>0.57   | 239.26<br>10.58<br>0.00  | 139.24<br>5.76<br>-0.47   | 39.21<br>1.57<br>-5.12   | 46.39<br>1.46<br>-2.46  | 99.34<br>2.36<br>0.00   | 76.54<br>0.85<br>0.00     |
| CORNELL_____<br>23752          | 56.49<br>-0.16<br>0.00 | 65.70<br>-0.35<br>0.00 | 68.12<br>-0.47<br>0.00 | 66.74<br>-0.33<br>0.00 | 63.51<br>-0.08<br>0.00 | 57.21<br>0.40<br>0.00  | 97.42<br>0.99<br>0.00   | 144.43<br>1.88<br>0.00   | 104.94<br>1.13<br>0.00  | 57.62<br>0.64<br>-0.55  | 97.41<br>0.73<br>3.07    | 99.41<br>0.24<br>2.55    | 84.91<br>0.00<br>3.40    | 71.52<br>-0.08<br>1.42  | 65.64<br>-0.16<br>1.16  | 67.41<br>-0.08<br>-0.65 | 157.75<br>0.22<br>-35.46 | 129.13<br>1.57<br>2.40   | 233.06<br>4.37<br>0.00   | 137.04<br>2.34<br>-1.69   | 55.31<br>0.54<br>-22.25  | 51.91<br>0.60<br>-8.83  | 98.07<br>1.10<br>0.00   | 86.81<br>0.73<br>-10.40   |



|                               |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                          |                          |                          |                          |                           |                          |                           |                           |                         |                           |                          |                         |                         |                           |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|-------------------------|---------------------------|--------------------------|-------------------------|-------------------------|---------------------------|
| CORONA__69_KV_TB1<br>355595   | 60.01<br>3.36<br>0.00  | 69.61<br>3.57<br>0.00  | 72.25<br>3.66<br>0.00  | 70.69<br>3.62<br>0.00  | 67.25<br>3.66<br>0.00  | 62.21<br>3.85<br>-1.55 | 148.14<br>6.59<br>-45.12 | 223.21<br>10.59<br>-70.07 | 330.80<br>7.88<br>-219.12 | 130.02<br>4.82<br>-68.78 | 161.29<br>8.44<br>-53.11 | 153.39<br>8.55<br>-43.12 | 153.09<br>7.28<br>-57.49 | 142.60<br>6.36<br>-63.22 | 177.43<br>6.04<br>-104.44 | 135.08<br>6.00<br>-62.22 | 177.85<br>10.02<br>-45.77 | 180.89<br>10.33<br>-40.60 | 245.04<br>16.35<br>0.00 | 173.54<br>10.54<br>-29.99 | 113.45<br>2.73<br>-78.20 | 96.34<br>3.73<br>-50.13 | 105.28<br>8.25<br>-0.05 | 113.93<br>5.95<br>-32.29  |
| CORTLAND__115KV_TB3<br>80093  | 56.14<br>-0.52<br>0.00 | 65.25<br>-0.79<br>0.00 | 67.72<br>-0.86<br>0.00 | 66.33<br>-0.75<br>0.00 | 63.09<br>-0.51<br>0.00 | 56.77<br>-0.04<br>0.00 | 96.58<br>0.16<br>0.00    | 143.15<br>0.59<br>0.00    | 104.12<br>0.31<br>0.00    | 57.10<br>0.22<br>-0.46   | 97.36<br>0.12<br>2.51    | 99.44<br>-0.20<br>2.09   | 85.34<br>-0.20<br>2.78   | 71.61<br>-0.25<br>1.16   | 65.19<br>-0.27<br>1.50    | 66.21<br>-0.16<br>0.47   | 125.63<br>-0.09<br>-3.65  | 128.23<br>0.62<br>2.35    | 230.82<br>2.13<br>0.00  | 135.47<br>1.06<br>-1.39   | 48.94<br>0.22<br>-16.20  | 49.98<br>0.25<br>-7.26  | 97.32<br>0.35<br>0.00   | 83.65<br>0.15<br>-7.81    |
| COXSACKIE__GT<br>23611        | 61.57<br>4.92<br>0.00  | 71.50<br>5.46<br>0.00  | 74.22<br>5.64<br>0.00  | 72.78<br>5.70<br>0.00  | 69.16<br>5.57<br>0.00  | 62.05<br>5.25<br>0.00  | 105.61<br>9.19<br>0.00   | 155.49<br>12.94<br>0.00   | 113.17<br>9.36<br>0.00    | 64.46<br>5.40<br>-2.64   | 111.62<br>9.31<br>-2.57  | 112.07<br>8.20<br>-2.14  | 98.08<br>6.92<br>-2.85   | 82.48<br>5.72<br>-3.74   | 80.07<br>5.62<br>-7.49    | 86.07<br>5.55<br>-13.67  | 136.37<br>12.50<br>-1.80  | 159.29<br>15.78<br>-13.56 | 257.35<br>28.66<br>0.00 | 157.12<br>16.05<br>-8.05  | 124.08<br>3.64<br>-87.92 | 89.20<br>4.65<br>-42.07 | 108.02<br>11.04<br>0.00 | 177.42<br>9.71<br>-92.02  |
| CPV_VALLEY__CC1<br>323721     | 57.85<br>1.20<br>0.00  | 67.12<br>1.08<br>0.00  | 69.62<br>1.04<br>0.00  | 68.16<br>1.09<br>0.00  | 64.80<br>1.21<br>0.00  | 58.27<br>1.47<br>0.00  | 98.97<br>2.54<br>0.00    | 146.89<br>4.34<br>0.00    | 107.01<br>3.21<br>0.00    | 50.10<br>2.15<br>8.48    | 54.72<br>3.82<br>48.85   | 65.87<br>3.87<br>39.72   | 38.67<br>3.32<br>52.96   | 33.84<br>2.91<br>42.10   | 28.20<br>2.80<br>41.55    | 36.37<br>2.79<br>33.27   | 92.94<br>4.40<br>33.52    | 112.21<br>4.48<br>22.22   | 236.09<br>7.40<br>0.00  | 143.86<br>4.84<br>-6.01   | 99.39<br>1.24<br>-65.63  | 75.58<br>1.70<br>-31.40 | 100.61<br>3.64<br>0.00  | 103.79<br>2.59<br>-25.51  |
| CPV_VALLEY__CC2<br>323722     | 57.85<br>1.20<br>0.00  | 67.12<br>1.08<br>0.00  | 69.62<br>1.04<br>0.00  | 68.16<br>1.09<br>0.00  | 64.80<br>1.21<br>0.00  | 58.27<br>1.47<br>0.00  | 98.97<br>2.54<br>0.00    | 146.89<br>4.34<br>0.00    | 107.01<br>3.21<br>0.00    | 50.10<br>2.15<br>8.48    | 54.72<br>3.82<br>48.85   | 65.87<br>3.87<br>39.72   | 38.67<br>3.32<br>52.96   | 33.84<br>2.91<br>42.10   | 28.20<br>2.80<br>41.55    | 36.37<br>2.79<br>33.27   | 92.94<br>4.40<br>33.52    | 112.21<br>4.48<br>22.22   | 236.09<br>7.40<br>0.00  | 143.86<br>4.84<br>-6.01   | 99.39<br>1.24<br>-65.63  | 75.58<br>1.70<br>-31.40 | 100.61<br>3.64<br>0.00  | 103.79<br>2.59<br>-25.51  |
| CRESCENT__HYD<br>24018        | 59.40<br>2.75<br>0.00  | 69.08<br>3.04<br>0.00  | 71.67<br>3.09<br>0.00  | 70.16<br>3.09<br>0.00  | 66.63<br>3.04<br>0.00  | 59.75<br>2.94<br>0.00  | 101.37<br>4.95<br>0.00   | 149.94<br>7.39<br>0.00    | 109.39<br>5.58<br>0.00    | 65.06<br>3.34<br>-5.29   | 116.88<br>5.87<br>-11.26 | 116.90<br>6.02<br>-9.16  | 105.69<br>5.17<br>-12.21 | 89.79<br>4.32<br>-12.45  | 86.88<br>3.94<br>-15.99   | 92.99<br>4.00<br>-22.14  | 136.73<br>6.93<br>-7.73   | 183.84<br>7.30<br>-46.58  | 240.88<br>12.19<br>0.00 | 149.25<br>7.44<br>-8.80   | 130.51<br>1.90<br>-96.09 | 91.01<br>2.56<br>-45.97 | 102.68<br>5.71<br>0.00  | 363.03<br>4.61<br>-282.74 |
| CRICKET__VALLEY_CC1<br>323756 | 59.13<br>2.48<br>0.00  | 68.55<br>2.50<br>0.00  | 71.07<br>2.48<br>0.00  | 69.59<br>2.51<br>0.00  | 66.16<br>2.56<br>0.00  | 59.53<br>2.73<br>0.00  | 101.26<br>4.83<br>0.00   | 150.28<br>7.72<br>0.00    | 109.61<br>5.81<br>0.00    | 69.45<br>3.64<br>-9.39   | 138.54<br>6.50<br>-32.29 | 134.60<br>6.61<br>-26.26 | 128.95<br>5.62<br>-35.01 | 108.83<br>4.87<br>-30.94 | 106.26<br>4.58<br>-34.73  | 109.84<br>4.60<br>-38.39 | 151.78<br>7.55<br>-22.16  | 160.41<br>7.68<br>-22.76  | 241.39<br>12.70<br>0.00 | 148.66<br>8.07<br>-7.58   | 117.29<br>2.07<br>-82.70 | 84.87<br>2.83<br>-39.56 | 103.14<br>6.17<br>0.00  | 120.06<br>4.45<br>-39.92  |
| CRICKET__VALLEY_CC2<br>323757 | 59.13<br>2.48<br>0.00  | 68.55<br>2.50<br>0.00  | 71.07<br>2.48<br>0.00  | 69.59<br>2.51<br>0.00  | 66.16<br>2.56<br>0.00  | 59.53<br>2.73<br>0.00  | 101.26<br>4.83<br>0.00   | 150.28<br>7.72<br>0.00    | 109.61<br>5.81<br>0.00    | 69.45<br>3.64<br>-9.39   | 138.54<br>6.50<br>-32.29 | 134.60<br>6.61<br>-26.26 | 128.95<br>5.62<br>-35.01 | 108.83<br>4.87<br>-30.94 | 106.26<br>4.58<br>-34.73  | 109.84<br>4.60<br>-38.39 | 151.78<br>7.55<br>-22.16  | 160.41<br>7.68<br>-22.76  | 241.39<br>12.70<br>0.00 | 148.66<br>8.07<br>-7.58   | 117.29<br>2.07<br>-82.70 | 84.87<br>2.83<br>-39.56 | 103.14<br>6.17<br>0.00  | 120.06<br>4.45<br>-39.92  |
| CRICKET__VALLEY_CC3<br>323758 | 59.13<br>2.48<br>0.00  | 68.55<br>2.50<br>0.00  | 71.07<br>2.48<br>0.00  | 69.59<br>2.51<br>0.00  | 66.16<br>2.56<br>0.00  | 59.53<br>2.73<br>0.00  | 101.26<br>4.83<br>0.00   | 150.28<br>7.72<br>0.00    | 109.61<br>5.81<br>0.00    | 69.45<br>3.64<br>-9.39   | 138.54<br>6.50<br>-32.29 | 134.60<br>6.61<br>-26.26 | 128.95<br>5.62<br>-35.01 | 108.83<br>4.87<br>-30.94 | 106.26<br>4.58<br>-34.73  | 109.84<br>4.60<br>-38.39 | 151.78<br>7.55<br>-22.16  | 160.41<br>7.68<br>-22.76  | 241.39<br>12.70<br>0.00 | 148.66<br>8.07<br>-7.58   | 117.29<br>2.07<br>-82.70 | 84.87<br>2.83<br>-39.56 | 103.14<br>6.17<br>0.00  | 120.06<br>4.45<br>-39.92  |
| CRUCIBLE_METL_DRP<br>24180    | 54.66<br>-1.99<br>0.00 | 63.57<br>-2.48<br>0.00 | 65.98<br>-2.60<br>0.00 | 64.66<br>-2.42<br>0.00 | 61.44<br>-2.15<br>0.00 | 55.26<br>-1.55<br>0.00 | 94.05<br>-2.37<br>0.00   | 139.51<br>-3.04<br>0.00   | 101.44<br>-2.36<br>0.00   | 55.49<br>-1.23<br>-0.29  | 97.45<br>-2.30<br>0.00   | 99.09<br>-2.64<br>0.00   | 85.92<br>-2.39<br>0.00   | 71.28<br>-1.99<br>-0.24  | 65.66<br>-1.86<br>-0.57   | 66.19<br>-1.80<br>-1.15  | 116.24<br>-3.11<br>2.72   | 126.11<br>-2.79<br>1.06   | 224.87<br>-3.82<br>0.00 | 131.44<br>-2.47<br>-0.90  | 41.70<br>-0.61<br>-9.79  | 46.15<br>-0.93<br>-4.61 | 95.03<br>-1.94<br>0.00  | 74.35<br>-1.34<br>0.00    |
| DAHOWA__HYDRO<br>323763       | 60.73<br>4.08<br>0.00  | 70.59<br>4.54<br>0.00  | 73.25<br>4.66<br>0.00  | 71.58<br>4.50<br>0.00  | 67.93<br>4.34<br>0.00  | 60.86<br>4.05<br>0.00  | 103.51<br>7.09<br>0.00   | 153.23<br>10.68<br>0.00   | 111.89<br>8.09<br>0.00    | 66.18<br>4.64<br>-5.12   | 118.02<br>8.04<br>-10.23 | 118.11<br>8.06<br>-8.32  | 106.30<br>6.89<br>-11.09 | 90.22<br>5.63<br>-11.56  | 87.22<br>5.16<br>-15.11   | 93.62<br>5.32<br>-21.44  | 138.44<br>9.35<br>-7.02   | 192.71<br>10.18<br>-52.58 | 245.93<br>17.24<br>0.00 | 152.22<br>10.28<br>-8.93  | 132.57<br>2.54<br>-97.51 | 92.54<br>3.41<br>-46.65 | 104.52<br>7.54<br>0.00  | 411.74<br>6.54<br>-329.52 |
| DANC__LFGE<br>323619          | 56.01<br>-0.64<br>0.00 | 65.17<br>-0.88<br>0.00 | 67.75<br>-0.84<br>0.00 | 66.48<br>-0.60<br>0.00 | 63.36<br>-0.23<br>0.00 | 57.05<br>0.25<br>0.00  | 97.54<br>1.11<br>0.00    | 144.31<br>1.76<br>0.00    | 104.81<br>1.01<br>0.00    | 56.97<br>0.37<br>-0.18   | 100.13<br>0.38<br>0.00   | 101.29<br>-0.43<br>0.00  | 87.56<br>-0.76<br>0.00   | 72.79<br>-0.39<br>-0.15  | 67.47<br>0.16<br>-0.35    | 67.85<br>0.29<br>-0.72   | 121.34<br>0.70<br>1.43    | 131.22<br>1.82<br>0.56    | 232.47<br>3.78<br>0.00  | 135.44<br>1.87<br>-0.55   | 39.11<br>0.56<br>-6.03   | 45.72<br>0.35<br>-2.90  | 97.05<br>0.07<br>0.00   | 75.23<br>-0.46<br>0.00    |
| DANSKAMMER__1<br>23586        | 59.49<br>2.84<br>0.00  | 68.99<br>2.94<br>0.00  | 71.51<br>2.92<br>0.00  | 70.01<br>2.94<br>0.00  | 66.61<br>3.02<br>0.00  | 60.01<br>3.20<br>0.00  | 102.04<br>5.62<br>0.00   | 151.64<br>9.09<br>0.00    | 110.49<br>6.69<br>0.00    | 62.82<br>4.07<br>-2.33   | 110.20<br>7.17<br>-3.28  | 111.74<br>7.28<br>-2.73  | 98.16<br>6.20<br>-3.64   | 82.23<br>5.28<br>-3.92   | 79.51<br>4.96<br>-7.59    | 84.85<br>5.02<br>-12.98  | 132.92<br>8.55<br>-2.30   | 145.30<br>8.96<br>-6.38   | 244.09<br>15.40<br>0.00 | 149.68<br>9.54<br>-7.12   | 112.66<br>2.40<br>-77.74 | 82.88<br>3.22<br>-37.19 | 103.94<br>6.97<br>0.00  | 113.30<br>5.08<br>-32.53  |
| DANSKAMMER__2<br>23589        | 59.49<br>2.84<br>0.00  | 68.99<br>2.94<br>0.00  | 71.51<br>2.92<br>0.00  | 70.01<br>2.94<br>0.00  | 66.61<br>3.02<br>0.00  | 60.01<br>3.20<br>0.00  | 102.04<br>5.62<br>0.00   | 151.64<br>9.09<br>0.00    | 110.49<br>6.69<br>0.00    | 62.82<br>4.07<br>-2.33   | 110.20<br>7.17<br>-3.28  | 111.74<br>7.28<br>-2.73  | 98.16<br>6.20<br>-3.64   | 82.23<br>5.28<br>-3.92   | 79.51<br>4.96<br>-7.59    | 84.85<br>5.02<br>-12.98  | 132.92<br>8.55<br>-2.30   | 145.30<br>8.96<br>-6.38   | 244.09<br>15.40<br>0.00 | 149.68<br>9.54<br>-7.12   | 112.66<br>2.40<br>-77.74 | 82.88<br>3.22<br>-37.19 | 103.94<br>6.97<br>0.00  | 113.30<br>5.08<br>-32.53  |
| DANSKAMMER__3<br>23590        | 59.49<br>2.84<br>0.00  | 68.99<br>2.94<br>0.00  | 71.51<br>2.92<br>0.00  | 70.01<br>2.94<br>0.00  | 66.61<br>3.02<br>0.00  | 60.01<br>3.20<br>0.00  | 102.04<br>5.62<br>0.00   | 151.64<br>9.09<br>0.00    | 110.49<br>6.69<br>0.00    | 62.82<br>4.07<br>-2.33   | 110.20<br>7.17<br>-3.28  | 111.74<br>7.28<br>-2.73  | 98.16<br>6.20<br>-3.64   | 82.23<br>5.28<br>-3.92   | 79.51<br>4.96<br>-7.59    | 84.85<br>5.02<br>-12.98  | 132.92<br>8.55<br>-2.30   | 145.30<br>8.96<br>-6.38   | 244.09<br>15.40<br>0.00 | 149.68<br>9.54<br>-7.12   | 112.66<br>2.40<br>-77.74 | 82.88<br>3.22<br>-37.19 | 103.94<br>6.97<br>0.00  | 113.30<br>5.08<br>-32.53  |



|  |                        |                        |                        |                        |                        |                        |                           |                           |                            |                          |                           |                           |                           |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                           |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|
| DANSKAMMER___4<br>23591                    | 59.49<br>2.84<br>0.00  | 68.99<br>2.94<br>0.00  | 71.51<br>2.92<br>0.00  | 70.01<br>2.94<br>0.00  | 66.61<br>3.02<br>0.00  | 60.01<br>3.20<br>0.00  | 102.04<br>5.62<br>0.00    | 151.64<br>9.09<br>0.00    | 110.49<br>6.69<br>0.00     | 62.82<br>4.07<br>-2.33   | 110.20<br>7.17<br>-3.28   | 111.74<br>7.28<br>-2.73   | 98.16<br>6.20<br>-3.64    | 82.23<br>5.28<br>-3.92   | 79.51<br>4.96<br>-7.59    | 84.85<br>5.02<br>-12.98  | 132.92<br>8.55<br>-2.30   | 145.30<br>8.96<br>-6.38   | 244.09<br>15.40<br>0.00  | 149.68<br>9.54<br>-7.12   | 112.66<br>2.40<br>-77.74 | 82.88<br>3.22<br>-37.19 | 103.94<br>6.97<br>0.00   | 113.30<br>5.08<br>-32.53  |
| DANSKAMMER___DIESEL<br>23592               | 59.49<br>2.84<br>0.00  | 68.98<br>2.93<br>0.00  | 71.51<br>2.93<br>0.00  | 70.02<br>2.94<br>0.00  | 66.61<br>3.02<br>0.00  | 60.01<br>3.21<br>0.00  | 102.04<br>5.62<br>0.00    | 151.64<br>9.08<br>0.00    | 110.49<br>6.68<br>0.00     | 62.82<br>4.06<br>-2.33   | 110.20<br>7.17<br>-3.28   | 111.74<br>7.29<br>-2.73   | 98.14<br>6.19<br>-3.64    | 82.24<br>5.29<br>-3.92   | 79.51<br>4.97<br>-7.59    | 84.84<br>5.02<br>-12.98  | 132.95<br>8.58<br>-2.30   | 145.32<br>8.98<br>-6.38   | 244.09<br>15.40<br>0.00  | 149.65<br>9.51<br>-7.12   | 112.66<br>2.40<br>-77.74 | 82.89<br>3.22<br>-37.19 | 103.94<br>6.97<br>0.00   | 113.30<br>5.08<br>-32.53  |
| DARBY___SOLAR<br>323810                    | 60.36<br>3.72<br>0.00  | 70.20<br>4.15<br>0.00  | 72.83<br>4.24<br>0.00  | 71.19<br>4.11<br>0.00  | 67.56<br>3.97<br>0.00  | 60.52<br>3.71<br>0.00  | 102.87<br>6.44<br>0.00    | 152.26<br>9.70<br>0.00    | 111.03<br>7.22<br>0.00     | 65.73<br>4.16<br>-5.14   | 117.32<br>7.18<br>-10.39  | 117.40<br>7.23<br>-8.45   | 105.72<br>6.14<br>-11.26  | 89.78<br>5.06<br>-11.69  | 86.82<br>4.62<br>-15.24   | 93.19<br>4.79<br>-21.55  | 137.70<br>8.50<br>-7.13   | 191.05<br>9.24<br>-51.85  | 244.28<br>15.59<br>0.00  | 151.27<br>9.34<br>-8.91   | 132.15<br>2.32<br>-97.31 | 92.15<br>3.12<br>-46.56 | 103.89<br>6.91<br>0.00   | 405.39<br>5.96<br>-323.75 |
| DASHVILLE___HYD<br>23610                   | 58.95<br>2.30<br>0.00  | 68.37<br>2.32<br>0.00  | 70.88<br>2.30<br>0.00  | 69.45<br>2.37<br>0.00  | 66.04<br>2.45<br>0.00  | 59.45<br>2.65<br>0.00  | 101.14<br>4.72<br>0.00    | 150.19<br>7.63<br>0.00    | 109.52<br>5.72<br>0.00     | 60.64<br>3.43<br>-0.78   | 98.20<br>5.83<br>7.38     | 101.60<br>5.88<br>6.00    | 85.22<br>4.91<br>8.00     | 72.51<br>4.14<br>4.65    | 68.54<br>3.91<br>2.33     | 74.72<br>3.97<br>-3.90   | 124.03<br>7.03<br>5.06    | 139.37<br>7.38<br>-2.04   | 241.84<br>13.16<br>0.00  | 148.35<br>8.14<br>-7.20   | 113.05<br>1.98<br>-78.55 | 82.72<br>2.67<br>-37.58 | 102.94<br>5.97<br>0.00   | 123.33<br>4.28<br>-43.36  |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 61.71<br>5.05<br>0.00  | 71.58<br>5.54<br>0.00  | 74.47<br>5.88<br>0.00  | 73.00<br>5.92<br>0.00  | 69.62<br>6.02<br>0.00  | 64.58<br>6.22<br>-1.55 | 152.40<br>10.85<br>-45.12 | 229.66<br>17.03<br>-70.07 | 334.88<br>11.95<br>-219.12 | 132.33<br>7.12<br>-68.78 | 165.08<br>12.23<br>-53.11 | 157.07<br>12.23<br>-43.12 | 156.12<br>10.31<br>-57.49 | 144.86<br>8.61<br>-63.22 | 179.36<br>7.97<br>-104.44 | 136.58<br>7.50<br>-62.22 | 179.82<br>11.99<br>-45.77 | 183.74<br>13.18<br>-40.60 | 248.72<br>20.03<br>0.00  | 175.31<br>12.31<br>-29.99 | 114.21<br>3.49<br>-78.20 | 97.50<br>4.89<br>-50.13 | 107.64<br>10.61<br>-0.05 | 115.65<br>7.67<br>-32.29  |
| DELAWARE___LFGE<br>323621                  | 57.91<br>1.26<br>0.00  | 67.34<br>1.29<br>0.00  | 69.90<br>1.32<br>0.00  | 68.51<br>1.43<br>0.00  | 65.08<br>1.49<br>0.00  | 58.43<br>1.63<br>0.00  | 99.38<br>2.96<br>0.00     | 147.19<br>4.63<br>0.00    | 107.18<br>3.37<br>0.00     | 58.25<br>1.99<br>0.16    | 97.72<br>3.47<br>5.50     | 100.67<br>3.41<br>4.47    | 85.28<br>2.92<br>5.96     | 71.40<br>2.46<br>4.09    | 66.10<br>2.30<br>3.15     | 68.75<br>2.35<br>0.45    | 119.54<br>4.17<br>6.69    | 137.04<br>4.49<br>-2.60   | 236.83<br>8.15<br>0.00   | 141.03<br>4.92<br>-3.10   | 67.54<br>1.24<br>-33.78  | 60.25<br>1.62<br>-16.16 | 100.39<br>3.42<br>0.00   | 124.82<br>2.52<br>-46.61  |
| DERFIELD_115KV_TB7<br>355931               | 57.04<br>0.39<br>0.00  | 66.44<br>0.39<br>0.00  | 68.94<br>0.35<br>0.00  | 67.49<br>0.41<br>0.00  | 64.04<br>0.45<br>0.00  | 57.31<br>0.51<br>0.00  | 97.36<br>0.94<br>0.00     | 143.98<br>1.43<br>0.00    | 104.90<br>1.09<br>0.00     | 57.10<br>0.68<br>0.00    | 100.94<br>1.20<br>0.00    | 102.93<br>1.21<br>0.00    | 89.33<br>1.02<br>0.00     | 73.90<br>0.88<br>0.00    | 67.77<br>0.81<br>0.00     | 67.70<br>0.85<br>0.00    | 123.54<br>1.47<br>0.00    | 131.46<br>1.50<br>0.00    | 231.15<br>2.46<br>0.00   | 134.58<br>1.57<br>0.00    | 32.91<br>0.39<br>0.00    | 43.02<br>0.54<br>0.00   | 98.08<br>1.11<br>0.00    | 76.52<br>0.83<br>0.00     |
| DOGLEVILLE___HYD<br>23807                  | 59.16<br>2.51<br>0.00  | 68.57<br>2.53<br>0.00  | 71.16<br>2.57<br>0.00  | 69.57<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.96<br>3.16<br>0.00  | 102.27<br>5.85<br>0.00    | 151.06<br>8.50<br>0.00    | 110.23<br>6.42<br>0.00     | 60.14<br>3.71<br>0.00    | 105.89<br>6.14<br>0.00    | 107.74<br>6.01<br>0.00    | 93.31<br>4.99<br>0.00     | 77.23<br>4.21<br>0.00    | 70.70<br>3.74<br>0.00     | 71.06<br>4.21<br>0.00    | 130.51<br>8.44<br>0.00    | 139.23<br>9.27<br>0.00    | 244.60<br>15.91<br>0.00  | 142.92<br>9.91<br>0.00    | 35.01<br>2.49<br>0.00    | 46.01<br>3.53<br>0.00   | 104.30<br>7.32<br>0.00   | 81.13<br>5.44<br>0.00     |
| DUNKIRK___115KV_TB_200<br>55889            | 52.79<br>-3.86<br>0.00 | 61.21<br>-4.83<br>0.00 | 63.57<br>-5.01<br>0.00 | 61.96<br>-5.11<br>0.00 | 59.23<br>-4.36<br>0.00 | 53.72<br>-3.08<br>0.00 | 90.76<br>-5.66<br>0.00    | 133.76<br>-8.79<br>0.00   | 96.01<br>-7.80<br>0.00     | 52.76<br>-4.09<br>-0.43  | 90.06<br>-7.31<br>2.37    | 91.41<br>-8.34<br>1.98    | 78.12<br>-7.56<br>2.63    | 65.20<br>-6.73<br>1.10   | 57.10<br>-6.43<br>3.42    | 56.12<br>-6.47<br>4.25   | 78.20<br>-12.30<br>31.56  | 112.72<br>-11.24<br>6.00  | 214.08<br>-14.61<br>0.00 | 124.19<br>-10.14<br>-1.32 | 43.73<br>-2.35<br>-13.57 | 46.11<br>-3.26<br>-6.89 | 89.82<br>-7.15<br>0.00   | 70.41<br>-5.28<br>0.00    |
| DUNKIRK___1<br>23563                       | 52.79<br>-3.86<br>0.00 | 61.21<br>-4.83<br>0.00 | 63.57<br>-5.01<br>0.00 | 61.96<br>-5.11<br>0.00 | 59.23<br>-4.36<br>0.00 | 53.72<br>-3.08<br>0.00 | 90.76<br>-5.66<br>0.00    | 133.76<br>-8.79<br>0.00   | 96.01<br>-7.80<br>0.00     | 52.76<br>-4.09<br>-0.43  | 90.06<br>-7.31<br>2.37    | 91.41<br>-8.34<br>1.98    | 78.12<br>-7.56<br>2.63    | 65.20<br>-6.73<br>1.10   | 57.10<br>-6.43<br>3.42    | 56.12<br>-6.47<br>4.25   | 78.20<br>-12.30<br>31.56  | 112.72<br>-11.24<br>6.00  | 214.08<br>-14.61<br>0.00 | 124.19<br>-10.14<br>-1.32 | 43.73<br>-2.35<br>-13.57 | 46.11<br>-3.26<br>-6.89 | 89.82<br>-7.15<br>0.00   | 70.41<br>-5.28<br>0.00    |
| DUNKIRK___2<br>23564                       | 52.79<br>-3.86<br>0.00 | 61.21<br>-4.83<br>0.00 | 63.57<br>-5.01<br>0.00 | 61.96<br>-5.11<br>0.00 | 59.23<br>-4.36<br>0.00 | 53.72<br>-3.08<br>0.00 | 90.76<br>-5.66<br>0.00    | 133.76<br>-8.79<br>0.00   | 96.01<br>-7.80<br>0.00     | 52.76<br>-4.09<br>-0.43  | 90.06<br>-7.31<br>2.37    | 91.41<br>-8.34<br>1.98    | 78.12<br>-7.56<br>2.63    | 65.20<br>-6.73<br>1.10   | 57.10<br>-6.43<br>3.42    | 56.12<br>-6.47<br>4.25   | 78.20<br>-12.30<br>31.56  | 112.72<br>-11.24<br>6.00  | 214.08<br>-14.61<br>0.00 | 124.19<br>-10.14<br>-1.32 | 43.73<br>-2.35<br>-13.57 | 46.11<br>-3.26<br>-6.89 | 89.82<br>-7.15<br>0.00   | 70.41<br>-5.28<br>0.00    |
| DUNKIRK___3<br>23565                       | 52.59<br>-4.06<br>0.00 | 61.01<br>-5.04<br>0.00 | 63.33<br>-5.26<br>0.00 | 61.77<br>-5.30<br>0.00 | 59.01<br>-4.58<br>0.00 | 53.49<br>-3.31<br>0.00 | 90.21<br>-6.21<br>0.00    | 132.93<br>-9.62<br>0.00   | 95.42<br>-8.39<br>0.00     | 52.48<br>-4.37<br>-0.43  | 89.72<br>-7.68<br>2.35    | 91.12<br>-8.65<br>1.95    | 78.01<br>-7.70<br>2.60    | 65.11<br>-6.83<br>1.09   | 56.84<br>-6.52<br>3.60    | 55.63<br>-6.62<br>4.59   | 77.05<br>-12.74<br>32.28  | 112.25<br>-11.69<br>6.02  | 213.14<br>-15.55<br>0.00 | 123.72<br>-10.60<br>-1.31 | 43.49<br>-2.47<br>-13.44 | 45.88<br>-3.42<br>-6.82 | 89.58<br>-7.39<br>0.00   | 70.22<br>-5.46<br>0.00    |
| DUNKIRK___4<br>23566                       | 52.59<br>-4.06<br>0.00 | 61.01<br>-5.04<br>0.00 | 63.33<br>-5.26<br>0.00 | 61.77<br>-5.30<br>0.00 | 59.01<br>-4.58<br>0.00 | 53.49<br>-3.31<br>0.00 | 90.21<br>-6.21<br>0.00    | 132.93<br>-9.62<br>0.00   | 95.42<br>-8.39<br>0.00     | 52.48<br>-4.37<br>-0.43  | 89.72<br>-7.68<br>2.35    | 91.12<br>-8.65<br>1.95    | 78.01<br>-7.70<br>2.60    | 65.11<br>-6.83<br>1.09   | 56.84<br>-6.52<br>3.60    | 55.63<br>-6.62<br>4.59   | 77.05<br>-12.74<br>32.28  | 112.25<br>-11.69<br>6.02  | 213.14<br>-15.55<br>0.00 | 123.72<br>-10.60<br>-1.31 | 43.49<br>-2.47<br>-13.44 | 45.88<br>-3.42<br>-6.82 | 89.58<br>-7.39<br>0.00   | 70.22<br>-5.46<br>0.00    |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 59.28<br>2.63<br>0.00  | 68.71<br>2.66<br>0.00  | 71.22<br>2.63<br>0.00  | 69.71<br>2.64<br>0.00  | 66.32<br>2.73<br>0.00  | 59.77<br>2.96<br>0.00  | 101.48<br>5.06<br>0.00    | 150.87<br>8.32<br>0.00    | 109.98<br>6.17<br>0.00     | 74.72<br>3.93<br>-14.36  | 159.61<br>7.00<br>-52.86  | 151.81<br>7.16<br>-42.92  | 151.68<br>6.13<br>-57.23  | 128.51<br>5.32<br>-50.16 | 125.48<br>5.04<br>-53.48  | 127.25<br>5.05<br>-55.35 | 166.60<br>8.31<br>-36.22  | 170.88<br>8.42<br>-32.51  | 242.60<br>13.91<br>0.00  | 149.03<br>8.84<br>-7.17   | 113.04<br>2.27<br>-78.25 | 82.99<br>3.08<br>-37.44 | 103.67<br>6.70<br>0.00   | 112.87<br>4.86<br>-32.32  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 58.79<br>2.14<br>0.00  | 68.17<br>2.13<br>0.00  | 70.68<br>2.10<br>0.00  | 69.21<br>2.14<br>0.00  | 65.83<br>2.24<br>0.00  | 59.27<br>2.47<br>0.00  | 100.74<br>4.31<br>0.00    | 149.64<br>7.08<br>0.00    | 109.02<br>5.21<br>0.00     | 57.00<br>3.24<br>2.67    | 82.53<br>5.74<br>22.96    | 88.87<br>5.81<br>18.67    | 68.36<br>4.94<br>24.89    | 58.57<br>4.23<br>18.68   | 53.94<br>4.01<br>17.02    | 60.90<br>4.02<br>9.97    | 113.09<br>6.78<br>15.75   | 129.19<br>7.07<br>7.83    | 240.75<br>12.06<br>0.00  | 147.42<br>7.59<br>-6.82   | 108.83<br>1.92<br>-74.40 | 80.65<br>2.58<br>-35.59 | 102.54<br>5.56<br>0.00   | 110.25<br>4.04<br>-30.52  |



|  |                        |                        |                        |                        |                        |                        |                           |                           |                            |                          |                           |                           |                           |                          |                           |                          |                          |                           |                          |                          |                           |                         |                         |                           |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|---------------------------|
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 59.50<br>2.85<br>0.00  | 68.86<br>2.81<br>0.00  | 71.41<br>2.82<br>0.00  | 69.89<br>2.81<br>0.00  | 66.54<br>2.95<br>0.00  | 59.95<br>3.15<br>0.00  | 101.75<br>5.33<br>0.00    | 151.45<br>8.89<br>0.00    | 110.43<br>6.62<br>0.00     | 75.00<br>4.23<br>-14.35  | 160.05<br>7.48<br>-52.82  | 152.29<br>7.68<br>-42.89  | 151.96<br>6.46<br>-57.18  | 128.72<br>5.57<br>-50.12 | 125.70<br>5.30<br>-53.44  | 127.47<br>5.31<br>-55.31 | 166.84<br>8.58<br>-36.19 | 171.17<br>8.73<br>-32.48  | 243.31<br>14.63<br>0.00  | 149.50<br>9.32<br>-7.17  | 113.23<br>2.45<br>-78.26  | 83.19<br>3.28<br>-37.44 | 104.08<br>7.10<br>0.00  | 113.16<br>5.15<br>-32.32  |
| E179THST_13_KV_LOAD<br>356214              | 59.75<br>3.10<br>0.00  | 69.16<br>3.12<br>0.00  | 71.69<br>3.11<br>0.00  | 70.16<br>3.08<br>0.00  | 66.80<br>3.21<br>0.00  | 60.21<br>3.40<br>0.00  | 102.22<br>5.80<br>0.00    | 152.20<br>9.64<br>0.00    | 110.95<br>7.14<br>0.00     | 75.30<br>4.54<br>-14.35  | 160.57<br>8.01<br>-52.82  | 152.83<br>8.22<br>-42.89  | 152.43<br>6.93<br>-57.18  | 129.11<br>5.96<br>-50.12 | 126.04<br>5.64<br>-53.44  | 127.83<br>5.67<br>-55.31 | 167.49<br>9.24<br>-36.19 | 171.86<br>9.42<br>-32.48  | 244.67<br>15.98<br>0.00  | 150.25<br>10.07<br>-7.17 | 113.41<br>2.63<br>-78.26  | 83.42<br>3.50<br>-37.44 | 104.57<br>7.60<br>0.00  | 113.54<br>5.53<br>-32.32  |
| EAST HAMPTON___GT<br>23717                 | 61.50<br>4.85<br>0.00  | 71.45<br>5.41<br>0.00  | 74.55<br>5.97<br>0.00  | 73.14<br>6.07<br>0.00  | 69.86<br>6.27<br>0.00  | 64.89<br>6.53<br>-1.55 | 152.97<br>11.42<br>-45.12 | 230.59<br>17.96<br>-70.07 | 335.02<br>12.09<br>-219.12 | 132.58<br>7.37<br>-68.78 | 165.43<br>12.57<br>-53.11 | 157.25<br>12.41<br>-43.12 | 156.27<br>10.46<br>-57.49 | 144.66<br>8.41<br>-63.22 | 179.11<br>7.72<br>-104.44 | 135.90<br>6.82<br>-62.22 | 177.55<br>9.71<br>-45.77 | 181.94<br>11.38<br>-40.60 | 245.51<br>16.82<br>0.00  | 172.78<br>9.78<br>-29.99 | 113.86<br>3.14<br>-78.20  | 97.15<br>4.55<br>-50.13 | 106.72<br>9.70<br>-0.05 | 114.96<br>6.99<br>-32.29  |
| EAST RIVER___6<br>23660                    | 59.19<br>2.54<br>0.00  | 68.58<br>2.53<br>0.00  | 71.06<br>2.47<br>0.00  | 69.54<br>2.46<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.93<br>0.00  | 101.25<br>4.83<br>0.00    | 150.56<br>8.00<br>0.00    | 109.90<br>6.09<br>0.00     | 74.77<br>3.98<br>-14.36  | 159.77<br>7.15<br>-52.88  | 152.04<br>7.38<br>-42.93  | 151.80<br>6.24<br>-57.24  | 128.72<br>5.52<br>-50.17 | 125.68<br>5.23<br>-53.50  | 127.45<br>5.24<br>-55.36 | 166.85<br>8.56<br>-36.23 | 171.17<br>8.70<br>-32.51  | 242.78<br>14.09<br>0.00  | 149.20<br>9.02<br>-7.17  | 113.08<br>2.31<br>-78.25  | 83.04<br>3.13<br>-37.43 | 103.77<br>6.80<br>0.00  | 112.87<br>4.87<br>-32.32  |
| EAST RIVER___7<br>23524                    | 59.19<br>2.54<br>0.00  | 68.58<br>2.53<br>0.00  | 71.06<br>2.47<br>0.00  | 69.54<br>2.46<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.93<br>0.00  | 101.25<br>4.83<br>0.00    | 150.56<br>8.00<br>0.00    | 109.90<br>6.09<br>0.00     | 74.77<br>3.98<br>-14.36  | 159.77<br>7.15<br>-52.88  | 152.04<br>7.38<br>-42.93  | 151.80<br>6.24<br>-57.24  | 128.72<br>5.52<br>-50.17 | 125.68<br>5.23<br>-53.50  | 127.45<br>5.24<br>-55.36 | 166.85<br>8.56<br>-36.23 | 171.17<br>8.70<br>-32.51  | 242.78<br>14.09<br>0.00  | 149.20<br>9.02<br>-7.17  | 113.08<br>2.31<br>-78.25  | 83.04<br>3.13<br>-37.43 | 103.77<br>6.80<br>0.00  | 112.87<br>4.87<br>-32.32  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 59.15<br>2.50<br>0.00  | 68.56<br>2.51<br>0.00  | 71.07<br>2.49<br>0.00  | 69.57<br>2.49<br>0.00  | 66.18<br>2.59<br>0.00  | 59.63<br>2.83<br>0.00  | 101.28<br>4.86<br>0.00    | 150.54<br>7.98<br>0.00    | 109.74<br>5.93<br>0.00     | 75.07<br>3.76<br>-14.88  | 160.65<br>6.72<br>-54.19  | 152.57<br>6.86<br>-43.98  | 152.82<br>5.86<br>-58.64  | 129.80<br>5.10<br>-51.68 | 126.46<br>4.83<br>-54.67  | 128.11<br>4.85<br>-56.41 | 167.13<br>7.95<br>-37.11 | 171.20<br>8.08<br>-33.16  | 241.99<br>13.30<br>0.00  | 148.60<br>8.45<br>-7.13  | 112.57<br>2.18<br>-77.87  | 82.68<br>2.95<br>-37.26 | 103.38<br>6.41<br>0.00  | 112.42<br>4.64<br>-32.08  |
| EAST_HAMPTON___DIESEL<br>23722             | 61.41<br>4.76<br>0.00  | 71.36<br>5.31<br>0.00  | 74.49<br>5.90<br>0.00  | 73.08<br>6.00<br>0.00  | 69.81<br>6.22<br>0.00  | 64.85<br>6.49<br>-1.55 | 152.89<br>11.35<br>-45.12 | 230.51<br>17.89<br>-70.07 | 334.90<br>11.97<br>-219.12 | 132.54<br>7.33<br>-68.78 | 165.34<br>12.49<br>-53.11 | 157.16<br>12.31<br>-43.12 | 156.19<br>10.38<br>-57.49 | 144.60<br>8.35<br>-63.22 | 179.02<br>7.62<br>-104.44 | 135.74<br>6.67<br>-62.22 | 177.28<br>9.44<br>-45.77 | 181.71<br>11.16<br>-40.60 | 245.18<br>16.49<br>0.00  | 172.45<br>9.45<br>-29.99 | 113.78<br>3.05<br>-78.20  | 97.07<br>4.46<br>-50.13 | 106.50<br>9.47<br>-0.05 | 114.78<br>6.81<br>-32.29  |
| EAST_POINT___SOLAR<br>323840               | 60.55<br>3.90<br>0.00  | 70.44<br>4.39<br>0.00  | 73.26<br>4.67<br>0.00  | 71.67<br>4.59<br>0.00  | 68.09<br>4.50<br>0.00  | 61.24<br>4.43<br>0.00  | 104.75<br>8.33<br>0.00    | 155.66<br>13.10<br>0.00   | 112.16<br>8.35<br>0.00     | 64.71<br>3.56<br>-4.73   | 112.05<br>5.17<br>-7.13   | 112.65<br>5.12<br>-5.80   | 100.74<br>4.69<br>-7.73   | 86.07<br>4.03<br>-9.01   | 83.32<br>3.60<br>-12.76   | 91.24<br>4.40<br>-19.98  | 136.69<br>9.73<br>-4.90  | 192.86<br>12.12<br>-50.79 | 251.17<br>22.48<br>0.00  | 155.59<br>12.80<br>-9.77 | 142.25<br>3.04<br>-106.69 | 97.40<br>3.88<br>-51.04 | 105.18<br>8.21<br>0.00  | 411.12<br>6.11<br>-329.33 |
| EAST_PULASKI___ESR<br>323781               | 54.92<br>-1.73<br>0.00 | 63.83<br>-2.21<br>0.00 | 66.30<br>-2.29<br>0.00 | 64.96<br>-2.12<br>0.00 | 61.81<br>-1.78<br>0.00 | 55.59<br>-1.22<br>0.00 | 94.60<br>-1.82<br>0.00    | 140.01<br>-2.55<br>0.00   | 101.71<br>-2.09<br>0.00    | 55.52<br>-1.11<br>-0.21  | 97.63<br>-2.11<br>0.00    | 99.11<br>-2.61<br>0.00    | 85.90<br>-2.41<br>0.00    | 71.29<br>-1.91<br>-0.17  | 65.83<br>-1.52<br>-0.40   | 66.35<br>-1.40<br>-0.90  | 119.47<br>-2.60<br>0.00  | 127.83<br>-2.13<br>0.00   | 225.54<br>-3.15<br>0.00  | 131.68<br>-1.97<br>-0.63 | 39.01<br>-0.44<br>-6.92   | 45.05<br>-0.75<br>-3.33 | 94.81<br>-2.17<br>0.00  | 73.85<br>-1.83<br>0.00    |
| EAST_RIVER___1<br>323558                   | 59.31<br>2.66<br>0.00  | 68.73<br>2.69<br>0.00  | 71.23<br>2.65<br>0.00  | 69.71<br>2.64<br>0.00  | 66.34<br>2.75<br>0.00  | 59.84<br>3.04<br>0.00  | 101.48<br>5.06<br>0.00    | 151.04<br>8.48<br>0.00    | 110.15<br>6.34<br>0.00     | 74.89<br>4.11<br>-14.36  | 159.95<br>7.33<br>-52.88  | 152.17<br>7.52<br>-42.93  | 151.98<br>6.42<br>-57.24  | 128.76<br>5.56<br>-50.17 | 125.73<br>5.27<br>-53.50  | 127.48<br>5.27<br>-55.36 | 166.94<br>8.65<br>-36.23 | 171.23<br>8.76<br>-32.51  | 243.09<br>14.40<br>0.00  | 149.29<br>9.11<br>-7.17  | 113.12<br>2.35<br>-78.25  | 83.10<br>3.19<br>-37.43 | 103.91<br>6.94<br>0.00  | 113.02<br>5.02<br>-32.32  |
| EAST_RIVER___2<br>323559                   | 59.19<br>2.54<br>0.00  | 68.58<br>2.53<br>0.00  | 71.06<br>2.47<br>0.00  | 69.54<br>2.46<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.93<br>0.00  | 101.25<br>4.83<br>0.00    | 150.56<br>8.00<br>0.00    | 109.90<br>6.09<br>0.00     | 74.77<br>3.98<br>-14.36  | 159.77<br>7.15<br>-52.88  | 152.04<br>7.38<br>-42.93  | 151.80<br>6.24<br>-57.24  | 128.72<br>5.52<br>-50.17 | 125.68<br>5.23<br>-53.50  | 127.45<br>5.24<br>-55.36 | 166.85<br>8.56<br>-36.23 | 171.17<br>8.70<br>-32.51  | 242.78<br>14.09<br>0.00  | 149.20<br>9.02<br>-7.17  | 113.08<br>2.31<br>-78.25  | 83.04<br>3.13<br>-37.43 | 103.77<br>6.80<br>0.00  | 112.87<br>4.87<br>-32.32  |
| EAST___DELAWARE_HYD<br>23607               | 57.71<br>1.06<br>0.00  | 66.96<br>0.91<br>0.00  | 69.45<br>0.87<br>0.00  | 68.04<br>0.96<br>0.00  | 64.69<br>1.10<br>0.00  | 58.27<br>1.47<br>0.00  | 99.22<br>2.80<br>0.00     | 147.65<br>5.10<br>0.00    | 108.43<br>4.62<br>0.00     | 56.93<br>2.76<br>2.26    | 84.14<br>4.78<br>20.39    | 89.96<br>4.82<br>16.59    | 70.14<br>3.93<br>22.11    | 59.74<br>3.23<br>16.51   | 55.05<br>3.00<br>14.91    | 61.65<br>3.17<br>8.37    | 113.56<br>5.48<br>14.00  | 129.68<br>6.16<br>6.43    | 239.46<br>10.77<br>0.00  | 146.23<br>6.82<br>-6.40  | 104.07<br>1.71<br>-69.84  | 78.16<br>2.27<br>-33.41 | 101.78<br>4.80<br>0.00  | 110.16<br>3.34<br>-31.13  |
| EIGHT_POINT___WT_PWR<br>323820             | 53.99<br>-2.66<br>0.00 | 62.76<br>-3.29<br>0.00 | 64.62<br>-3.97<br>0.00 | 63.11<br>-3.97<br>0.00 | 59.81<br>-3.78<br>0.00 | 53.71<br>-3.09<br>0.00 | 91.68<br>-4.74<br>0.00    | 136.93<br>-5.62<br>0.00   | 98.86<br>-4.95<br>0.00     | 53.81<br>-3.13<br>-0.52  | 91.03<br>-5.86<br>2.86    | 93.08<br>-6.27<br>2.38    | 79.69<br>-5.46<br>3.17    | 66.63<br>-5.07<br>1.33   | 66.15<br>-5.67<br>-4.87   | 71.66<br>-5.94<br>-10.74 | 108.08<br>-10.25<br>3.74 | 117.47<br>-8.47<br>4.01   | 217.27<br>-11.42<br>0.00 | 127.56<br>-7.03<br>-1.58 | 45.86<br>-1.95<br>-15.29  | 48.03<br>-2.67<br>-8.23 | 90.19<br>-6.78<br>0.00  | 79.63<br>-4.93<br>-8.88   |
| ELBRIDGE_115KV_TB2<br>80188                | 54.61<br>-2.04<br>0.00 | 63.51<br>-2.54<br>0.00 | 65.91<br>-2.67<br>0.00 | 64.62<br>-2.46<br>0.00 | 61.42<br>-2.17<br>0.00 | 55.23<br>-1.57<br>0.00 | 93.91<br>-2.50<br>0.00    | 139.13<br>-3.43<br>0.00   | 101.16<br>-2.65<br>0.00    | 55.35<br>-1.38<br>-0.30  | 97.16<br>-2.59<br>0.00    | 98.77<br>-2.96<br>0.00    | 85.64<br>-2.68<br>0.00    | 71.07<br>-2.20<br>-0.25  | 65.47<br>-2.07<br>-0.58   | 65.95<br>-2.08<br>-1.18  | 115.56<br>-3.67<br>2.84  | 125.50<br>-3.35<br>1.10   | 224.03<br>-4.66<br>0.00  | 130.97<br>-2.97<br>-0.93 | 41.92<br>-0.70<br>-10.11  | 46.21<br>-1.05<br>-4.79 | 94.54<br>-2.43<br>0.00  | 73.76<br>-1.93<br>0.00    |
| ELEC_TRO_TEK<br>24086                      | 59.83<br>3.18<br>0.00  | 69.40<br>3.35<br>0.00  | 72.00<br>3.42<br>0.00  | 70.46<br>3.39<br>0.00  | 67.03<br>3.44<br>0.00  | 61.98<br>3.63<br>-1.55 | 147.80<br>6.26<br>-45.12  | 222.76<br>10.14<br>-70.07 | 330.48<br>7.55<br>-219.12  | 129.83<br>4.62<br>-68.78 | 160.95<br>8.09<br>-53.11  | 153.18<br>8.34<br>-43.12  | 152.91<br>7.10<br>-57.49  | 142.46<br>6.21<br>-63.22 | 177.27<br>5.88<br>-104.44 | 134.90<br>5.83<br>-62.22 | 177.49<br>9.66<br>-45.77 | 180.40<br>9.85<br>-40.60  | 244.07<br>15.38<br>0.00  | 172.98<br>9.97<br>-29.99 | 113.32<br>2.60<br>-78.20  | 96.16<br>3.56<br>-50.13 | 104.85<br>7.82<br>-0.05 | 113.63<br>5.65<br>-32.29  |



|                                      |                        |                        |                        |                        |                        |                        |                        |                          |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                         |                        |                           |
|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|------------------------|---------------------------|
| ELLENBURG_WT_PWR<br>323604           | 57.43<br>0.78<br>0.00  | 67.71<br>1.67<br>0.00  | 70.57<br>1.98<br>0.00  | 68.89<br>1.81<br>0.00  | 65.19<br>1.60<br>0.00  | 57.60<br>0.79<br>0.00  | 96.60<br>0.18<br>0.00  | 142.95<br>0.39<br>0.00   | 104.28<br>0.47<br>0.00  | 56.19<br>-0.24<br>0.00  | 98.98<br>-0.76<br>0.00   | 100.86<br>-0.87<br>0.00  | 87.55<br>-0.77<br>0.00   | 72.20<br>-0.82<br>0.00   | 65.95<br>-1.00<br>0.00   | 66.14<br>-0.71<br>0.00   | 121.89<br>-0.18<br>0.00  | 130.20<br>0.24<br>0.00   | 228.86<br>0.17<br>0.00   | 131.90<br>-1.11<br>0.00   | 32.05<br>-0.47<br>0.00    | 41.58<br>-0.90<br>0.00  | 95.50<br>-1.48<br>0.00 | 74.82<br>-0.87<br>0.00    |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 51.87<br>-4.78<br>0.00 | 60.24<br>-5.81<br>0.00 | 62.50<br>-6.09<br>0.00 | 61.07<br>-6.01<br>0.00 | 58.27<br>-5.32<br>0.00 | 52.70<br>-4.10<br>0.00 | 88.74<br>-7.68<br>0.00 | 130.54<br>-12.02<br>0.00 | 93.67<br>-10.13<br>0.00 | 51.62<br>-5.22<br>-0.42 | 88.44<br>-9.02<br>2.29   | 89.90<br>-9.92<br>1.90   | 77.17<br>-8.61<br>2.54   | 64.50<br>-7.47<br>1.06   | 56.29<br>-7.10<br>3.57   | 54.97<br>-7.28<br>4.60   | 75.77<br>-14.26<br>32.03 | 110.54<br>-13.33<br>6.09 | 210.35<br>-18.33<br>0.00 | 122.19<br>-12.09<br>-1.27 | 42.80<br>-2.85<br>-13.13  | 45.15<br>-3.98<br>-6.65 | 88.55<br>-8.43<br>0.00 | 69.44<br>-6.25<br>0.00    |
| EMPIRE_CC_1<br>323656                | 58.81<br>2.16<br>0.00  | 68.41<br>2.36<br>0.00  | 71.01<br>2.42<br>0.00  | 69.51<br>2.43<br>0.00  | 66.04<br>2.45<br>0.00  | 59.23<br>2.43<br>0.00  | 100.40<br>3.98<br>0.00 | 148.43<br>5.88<br>0.00   | 108.32<br>4.51<br>0.00  | 65.15<br>2.79<br>-5.94  | 119.65<br>4.98<br>-14.92 | 119.03<br>5.17<br>-12.13 | 108.95<br>4.45<br>-16.18 | 92.40<br>3.76<br>-15.61  | 89.51<br>3.43<br>-19.12  | 94.98<br>3.44<br>-24.69  | 138.13<br>5.82<br>-10.24 | 157.13<br>5.98<br>-21.19 | 238.38<br>9.69<br>0.00   | 147.45<br>6.05<br>-8.39   | 125.73<br>1.58<br>-91.62  | 88.45<br>2.14<br>-43.84 | 101.78<br>4.80<br>0.00 | 171.59<br>3.81<br>-92.09  |
| EMPIRE_CC_2<br>323658                | 58.81<br>2.16<br>0.00  | 68.41<br>2.36<br>0.00  | 71.01<br>2.42<br>0.00  | 69.51<br>2.43<br>0.00  | 66.04<br>2.45<br>0.00  | 59.23<br>2.43<br>0.00  | 100.40<br>3.98<br>0.00 | 148.43<br>5.88<br>0.00   | 108.32<br>4.51<br>0.00  | 65.15<br>2.79<br>-5.94  | 119.65<br>4.98<br>-14.92 | 119.03<br>5.17<br>-12.13 | 108.95<br>4.45<br>-16.18 | 92.40<br>3.76<br>-15.61  | 89.51<br>3.43<br>-19.12  | 94.98<br>3.44<br>-24.69  | 138.13<br>5.82<br>-10.24 | 157.13<br>5.98<br>-21.19 | 238.38<br>9.69<br>0.00   | 147.45<br>6.05<br>-8.39   | 125.73<br>1.58<br>-91.62  | 88.45<br>2.14<br>-43.84 | 101.78<br>4.80<br>0.00 | 171.59<br>3.81<br>-92.09  |
| ENORWICH_115KV_TB1<br>80156          | 59.36<br>2.70<br>0.00  | 69.61<br>3.56<br>0.00  | 71.68<br>3.09<br>0.00  | 70.28<br>3.20<br>0.00  | 67.39<br>3.80<br>0.00  | 60.84<br>4.04<br>0.00  | 104.43<br>8.01<br>0.00 | 155.04<br>12.49<br>0.00  | 112.35<br>8.54<br>0.00  | 61.48<br>4.30<br>-0.74  | 102.16<br>6.47<br>4.06   | 104.78<br>6.43<br>3.38   | 88.84<br>5.03<br>4.51    | 75.46<br>4.31<br>1.88    | 68.66<br>3.79<br>2.09    | 71.39<br>4.50<br>-0.04   | 138.47<br>9.43<br>-6.97  | 141.63<br>12.64<br>0.96  | 252.68<br>23.99<br>0.00  | 148.87<br>13.58<br>-2.27  | 61.67<br>3.14<br>-26.02   | 58.01<br>3.68<br>-11.86 | 105.35<br>8.38<br>0.00 | 103.79<br>6.49<br>-21.61  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 53.08<br>-3.57<br>0.00 | 61.57<br>-4.47<br>0.00 | 63.87<br>-4.71<br>0.00 | 62.46<br>-4.61<br>0.00 | 59.59<br>-4.00<br>0.00 | 53.90<br>-2.90<br>0.00 | 90.71<br>-5.71<br>0.00 | 133.71<br>-8.84<br>0.00  | 96.09<br>-7.71<br>0.00  | 52.96<br>-3.90<br>-0.43 | 90.69<br>-6.69<br>2.37   | 92.37<br>-7.39<br>1.97   | 79.37<br>-6.32<br>2.63   | 66.31<br>-5.62<br>1.10   | 58.36<br>-5.34<br>3.26   | 57.27<br>-5.61<br>3.97   | 80.22<br>-11.24<br>30.60 | 113.77<br>-10.19<br>6.00 | 215.98<br>-12.71<br>0.00 | 125.51<br>-8.83<br>-1.32  | 43.95<br>-2.14<br>-13.58  | 46.35<br>-3.01<br>-6.89 | 90.82<br>-6.16<br>0.00 | 71.16<br>-4.53<br>0.00    |
| ERIE_WT_PWR<br>323693                | 52.29<br>-4.36<br>0.00 | 60.74<br>-5.31<br>0.00 | 63.01<br>-5.58<br>0.00 | 61.57<br>-5.51<br>0.00 | 58.76<br>-4.83<br>0.00 | 53.19<br>-3.61<br>0.00 | 89.53<br>-6.89<br>0.00 | 131.78<br>-10.78<br>0.00 | 94.59<br>-9.22<br>0.00  | 52.16<br>-4.69<br>-0.43 | 89.25<br>-8.16<br>2.34   | 90.82<br>-8.96<br>1.94   | 77.79<br>-7.93<br>2.59   | 65.13<br>-6.81<br>1.08   | 56.95<br>-6.51<br>3.50   | 55.68<br>-6.75<br>4.42   | 77.31<br>-13.02<br>31.74 | 111.76<br>-12.17<br>6.03 | 212.06<br>-16.63<br>0.00 | 123.15<br>-11.16<br>-1.30 | 43.36<br>-2.55<br>-13.39  | 45.71<br>-3.56<br>-6.79 | 89.36<br>-7.61<br>0.00 | 70.09<br>-5.59<br>0.00    |
| ESPRGFLD_115KV_TB1<br>80157          | 58.54<br>1.89<br>0.00  | 68.18<br>2.13<br>0.00  | 70.84<br>2.26<br>0.00  | 69.32<br>2.25<br>0.00  | 65.89<br>2.30<br>0.00  | 59.20<br>2.40<br>0.00  | 101.17<br>4.75<br>0.00 | 150.27<br>7.71<br>0.00   | 108.94<br>5.13<br>0.00  | 59.01<br>2.59<br>0.00   | 106.81<br>4.20<br>-2.86  | 108.13<br>4.02<br>-2.38  | 94.81<br>3.31<br>-3.18   | 77.58<br>2.79<br>-1.76   | 72.23<br>2.56<br>-2.72   | 72.18<br>2.90<br>-2.43   | 128.05<br>5.72<br>-0.26  | 171.58<br>7.07<br>-34.55 | 242.21<br>13.52<br>0.00  | 140.74<br>7.73<br>0.00    | 34.35<br>1.83<br>0.00     | 44.71<br>2.24<br>0.00   | 101.58<br>4.60<br>0.00 | 314.90<br>3.27<br>-235.95 |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 56.41<br>-0.25<br>0.00 | 65.61<br>-0.43<br>0.00 | 68.02<br>-0.57<br>0.00 | 66.67<br>-0.41<br>0.00 | 63.43<br>-0.16<br>0.00 | 57.13<br>0.33<br>0.00  | 97.26<br>0.84<br>0.00  | 144.17<br>1.62<br>0.00   | 104.78<br>0.97<br>0.00  | 57.52<br>0.54<br>-0.55  | 97.29<br>0.59<br>3.05    | 99.29<br>0.11<br>2.54    | 84.80<br>-0.13<br>3.39   | 71.45<br>-0.16<br>1.42   | 65.46<br>-0.23<br>1.27   | 67.17<br>-0.14<br>-0.45  | 149.27<br>0.10<br>-27.10 | 129.02<br>1.38<br>2.31   | 232.67<br>3.98<br>0.00   | 136.81<br>2.11<br>-1.69   | 54.44<br>0.49<br>-21.43   | 51.80<br>0.52<br>-8.80  | 97.93<br>0.95<br>0.00  | 86.74<br>0.63<br>-10.43   |
| ETNA____115KV_TB2<br>80207           | 56.41<br>-0.25<br>0.00 | 65.61<br>-0.43<br>0.00 | 68.02<br>-0.57<br>0.00 | 66.67<br>-0.41<br>0.00 | 63.43<br>-0.16<br>0.00 | 57.13<br>0.33<br>0.00  | 97.26<br>0.84<br>0.00  | 144.17<br>1.62<br>0.00   | 104.78<br>0.97<br>0.00  | 57.52<br>0.54<br>-0.55  | 97.29<br>0.59<br>3.05    | 99.29<br>0.11<br>2.54    | 84.80<br>-0.13<br>3.39   | 71.45<br>-0.16<br>1.42   | 65.46<br>-0.23<br>1.27   | 67.17<br>-0.14<br>-0.45  | 149.27<br>0.10<br>-27.10 | 129.02<br>1.38<br>2.31   | 232.67<br>3.98<br>0.00   | 136.81<br>2.11<br>-1.69   | 54.44<br>0.49<br>-21.43   | 51.80<br>0.52<br>-8.80  | 97.93<br>0.95<br>0.00  | 86.74<br>0.63<br>-10.43   |
| EUCLID____115KV_TB2<br>356179        | 54.34<br>-2.31<br>0.00 | 63.19<br>-2.85<br>0.00 | 65.60<br>-2.98<br>0.00 | 64.22<br>-2.85<br>0.00 | 61.05<br>-2.54<br>0.00 | 54.86<br>-1.94<br>0.00 | 93.22<br>-3.21<br>0.00 | 139.01<br>-3.54<br>0.00  | 101.50<br>-2.31<br>0.00 | 55.48<br>-1.20<br>-0.26 | 97.55<br>-2.19<br>0.00   | 99.21<br>-2.51<br>0.00   | 86.09<br>-2.22<br>0.00   | 71.35<br>-1.89<br>-0.21  | 65.69<br>-1.77<br>-0.50  | 65.97<br>-1.70<br>-0.82  | 112.70<br>-2.99<br>6.37  | 124.77<br>-2.70<br>2.48  | 224.96<br>-3.73<br>0.00  | 131.37<br>-2.44<br>-0.79  | 40.50<br>-0.62<br>-8.60   | 45.46<br>-1.04<br>-4.03 | 94.85<br>-2.12<br>0.00 | 73.84<br>-1.85<br>0.00    |
| E_CANADA_CAP_HY<br>24051             | 59.44<br>2.79<br>0.00  | 69.25<br>3.20<br>0.00  | 72.03<br>3.45<br>0.00  | 70.43<br>3.35<br>0.00  | 66.88<br>3.28<br>0.00  | 60.04<br>3.24<br>0.00  | 102.63<br>6.21<br>0.00 | 152.30<br>9.75<br>0.00   | 110.29<br>6.48<br>0.00  | 64.17<br>3.12<br>-4.63  | 110.81<br>4.98<br>-6.09  | 111.51<br>4.83<br>-4.95  | 98.98<br>4.06<br>-6.60   | 84.61<br>3.41<br>-8.18   | 82.04<br>3.05<br>-12.03  | 90.00<br>3.59<br>-19.56  | 132.11<br>7.21<br>-2.83  | 185.18<br>8.83<br>-46.39 | 245.23<br>16.54<br>0.00  | 152.52<br>9.35<br>-10.15  | 145.55<br>2.21<br>-110.81 | 98.32<br>2.83<br>-53.02 | 102.89<br>5.92<br>0.00 | 386.06<br>4.29<br>-306.09 |
| E_CANADA_MHWK_HY<br>24050            | 59.16<br>2.51<br>0.00  | 68.57<br>2.53<br>0.00  | 71.16<br>2.57<br>0.00  | 69.57<br>2.50<br>0.00  | 66.22<br>2.62<br>0.00  | 59.96<br>3.16<br>0.00  | 102.27<br>5.85<br>0.00 | 151.06<br>8.50<br>0.00   | 110.23<br>6.42<br>0.00  | 60.14<br>3.71<br>0.00   | 105.89<br>6.14<br>0.00   | 107.74<br>6.01<br>0.00   | 93.31<br>4.99<br>0.00    | 77.23<br>4.21<br>0.00    | 70.70<br>3.74<br>0.00    | 71.06<br>4.21<br>0.00    | 130.51<br>8.44<br>0.00   | 139.23<br>9.27<br>0.00   | 244.60<br>15.91<br>0.00  | 142.92<br>9.91<br>0.00    | 35.01<br>2.49<br>0.00     | 46.01<br>3.53<br>0.00   | 104.30<br>7.32<br>0.00 | 81.13<br>5.44<br>0.00     |
| E_FISHKILL____LBMP<br>23776          | 59.08<br>2.43<br>0.00  | 68.51<br>2.46<br>0.00  | 71.03<br>2.45<br>0.00  | 69.52<br>2.45<br>0.00  | 66.13<br>2.54<br>0.00  | 59.55<br>2.74<br>0.00  | 101.15<br>4.73<br>0.00 | 150.21<br>7.66<br>0.00   | 109.52<br>5.71<br>0.00  | 70.39<br>3.61<br>-10.35 | 142.61<br>6.45<br>-36.42 | 137.93<br>6.60<br>-29.60 | 133.40<br>5.61<br>-39.47 | 112.65<br>4.87<br>-34.76 | 110.01<br>4.60<br>-38.46 | 113.17<br>4.60<br>-41.72 | 154.68<br>7.63<br>-24.98 | 161.78<br>7.72<br>-24.11 | 241.43<br>12.74<br>0.00  | 148.52<br>8.07<br>-7.44   | 115.82<br>2.08<br>-81.22  | 84.16<br>2.83<br>-38.86 | 103.13<br>6.16<br>0.00 | 114.32<br>4.49<br>-34.15  |
| FALCON____SEABRD_CC1<br>323796       | 58.16<br>1.51<br>0.00  | 68.59<br>2.55<br>0.00  | 71.46<br>2.87<br>0.00  | 69.78<br>2.70<br>0.00  | 66.04<br>2.45<br>0.00  | 58.18<br>1.37<br>0.00  | 97.63<br>1.21<br>0.00  | 144.37<br>1.82<br>0.00   | 105.25<br>1.45<br>0.00  | 56.64<br>0.22<br>0.00   | 99.57<br>-0.18<br>0.00   | 101.35<br>-0.38<br>0.00  | 88.05<br>-0.26<br>0.00   | 72.55<br>-0.48<br>0.00   | 66.25<br>-0.70<br>0.00   | 66.43<br>-0.42<br>0.00   | 122.48<br>0.41<br>0.00   | 131.03<br>1.07<br>0.00   | 230.60<br>1.91<br>0.00   | 133.07<br>0.05<br>0.00    | 32.34<br>-0.18<br>0.00    | 41.86<br>-0.61<br>0.00  | 95.91<br>-1.06<br>0.00 | 75.69<br>0.01<br>0.00     |



|  |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                         |                           |                           |                           |                           |                           |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| FALCON___SEABRD_CC2<br>323797              | 58.16<br>1.51<br>0.00  | 68.59<br>2.55<br>0.00  | 71.46<br>2.87<br>0.00  | 69.78<br>2.70<br>0.00  | 66.04<br>2.45<br>0.00  | 58.18<br>1.37<br>0.00  | 97.63<br>1.21<br>0.00    | 144.37<br>1.82<br>0.00    | 105.25<br>1.45<br>0.00     | 56.64<br>0.22<br>0.00    | 99.57<br>-0.18<br>0.00    | 101.35<br>-0.38<br>0.00   | 88.05<br>-0.26<br>0.00   | 72.55<br>-0.48<br>0.00   | 66.25<br>-0.70<br>0.00    | 66.43<br>-0.42<br>0.00   | 122.48<br>0.41<br>0.00    | 131.03<br>1.07<br>0.00    | 230.60<br>1.91<br>0.00  | 133.07<br>0.05<br>0.00    | 32.34<br>-0.18<br>0.00    | 41.86<br>-0.61<br>0.00    | 95.91<br>-1.06<br>0.00    | 75.69<br>0.01<br>0.00     |
| FAR ROCKAWAY___4<br>23548                  | 60.46<br>3.81<br>0.00  | 70.13<br>4.08<br>0.00  | 72.76<br>4.18<br>0.00  | 71.20<br>4.12<br>0.00  | 67.73<br>4.14<br>0.00  | 62.68<br>4.32<br>-1.55 | 148.81<br>7.26<br>-45.12 | 224.01<br>11.39<br>-70.07 | 331.38<br>8.45<br>-219.12  | 130.41<br>5.20<br>-68.78 | 162.14<br>9.29<br>-53.11  | 153.90<br>9.06<br>-43.12  | 153.53<br>7.72<br>-57.49 | 142.95<br>6.70<br>-63.22 | 177.72<br>6.32<br>-104.44 | 135.39<br>6.32<br>-62.22 | 178.51<br>10.68<br>-45.77 | 181.75<br>11.20<br>-40.60 | 246.47<br>17.78<br>0.00 | 174.38<br>11.38<br>-29.99 | 113.65<br>2.92<br>-78.20  | 96.64<br>4.04<br>-50.13   | 106.13<br>9.11<br>-0.05   | 114.55<br>6.58<br>-32.29  |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 59.35<br>2.70<br>0.00  | 68.77<br>2.72<br>0.00  | 71.28<br>2.69<br>0.00  | 69.75<br>2.67<br>0.00  | 66.39<br>2.80<br>0.00  | 59.88<br>3.08<br>0.00  | 101.57<br>5.15<br>0.00   | 151.15<br>8.59<br>0.00    | 110.24<br>6.43<br>0.00     | 74.94<br>4.15<br>-14.36  | 160.00<br>7.39<br>-52.86  | 152.21<br>7.57<br>-42.92  | 152.01<br>6.46<br>-57.23 | 128.78<br>5.59<br>-50.16 | 125.75<br>5.30<br>-53.49  | 127.49<br>5.30<br>-55.35 | 166.99<br>8.70<br>-36.22  | 171.25<br>8.79<br>-32.51  | 243.16<br>14.47<br>0.00 | 149.36<br>9.18<br>-7.17   | 113.14<br>2.37<br>-78.25  | 83.12<br>3.21<br>-37.44   | 103.98<br>7.00<br>0.00    | 113.09<br>5.09<br>-32.32  |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 59.39<br>2.74<br>0.00  | 68.82<br>2.77<br>0.00  | 71.30<br>2.71<br>0.00  | 69.79<br>2.71<br>0.00  | 66.42<br>2.83<br>0.00  | 59.90<br>3.10<br>0.00  | 101.64<br>5.21<br>0.00   | 151.23<br>8.67<br>0.00    | 110.31<br>6.50<br>0.00     | 74.95<br>4.17<br>-14.36  | 160.07<br>7.46<br>-52.86  | 152.26<br>7.61<br>-42.92  | 152.04<br>6.49<br>-57.23 | 128.82<br>5.63<br>-50.16 | 125.78<br>5.34<br>-53.49  | 127.53<br>5.33<br>-55.35 | 167.03<br>8.74<br>-36.22  | 171.35<br>8.88<br>-32.51  | 243.30<br>14.61<br>0.00 | 149.42<br>9.24<br>-7.17   | 113.16<br>2.40<br>-78.25  | 83.15<br>3.24<br>-37.44   | 104.06<br>7.08<br>0.00    | 113.14<br>5.14<br>-32.32  |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 59.28<br>2.63<br>0.00  | 68.70<br>2.65<br>0.00  | 71.19<br>2.61<br>0.00  | 69.67<br>2.59<br>0.00  | 66.31<br>2.72<br>0.00  | 59.80<br>3.00<br>0.00  | 101.45<br>5.03<br>0.00   | 150.95<br>8.39<br>0.00    | 110.09<br>6.28<br>0.00     | 74.84<br>4.05<br>-14.36  | 159.86<br>7.24<br>-52.86  | 152.05<br>7.40<br>-42.92  | 151.86<br>6.31<br>-57.23 | 128.67<br>5.48<br>-50.16 | 125.65<br>5.20<br>-53.49  | 127.40<br>5.20<br>-55.35 | 166.85<br>8.56<br>-36.22  | 171.19<br>8.73<br>-32.51  | 243.02<br>14.33<br>0.00 | 149.27<br>9.09<br>-7.17   | 113.11<br>2.34<br>-78.25  | 83.10<br>3.19<br>-37.44   | 103.93<br>6.96<br>0.00    | 113.04<br>5.04<br>-32.32  |
| FARRAGUT___LBMP<br>323566                  | 59.28<br>2.63<br>0.00  | 68.70<br>2.65<br>0.00  | 71.19<br>2.61<br>0.00  | 69.67<br>2.59<br>0.00  | 66.31<br>2.72<br>0.00  | 59.80<br>3.00<br>0.00  | 101.45<br>5.03<br>0.00   | 150.95<br>8.39<br>0.00    | 110.09<br>6.28<br>0.00     | 74.84<br>4.05<br>-14.36  | 159.86<br>7.24<br>-52.86  | 152.05<br>7.40<br>-42.92  | 151.86<br>6.31<br>-57.23 | 128.67<br>5.48<br>-50.16 | 125.65<br>5.20<br>-53.49  | 127.40<br>5.20<br>-55.35 | 166.78<br>8.50<br>-36.22  | 171.05<br>8.58<br>-32.51  | 242.79<br>14.10<br>0.00 | 149.15<br>8.97<br>-7.17   | 113.08<br>2.32<br>-78.25  | 83.06<br>3.15<br>-37.44   | 103.84<br>6.87<br>0.00    | 112.99<br>4.99<br>-32.32  |
| FENNER___WINDPWR<br>24204                  | 57.03<br>0.38<br>0.00  | 66.31<br>0.27<br>0.00  | 68.89<br>0.30<br>0.00  | 67.52<br>0.45<br>0.00  | 64.22<br>0.63<br>0.00  | 57.76<br>0.96<br>0.00  | 98.45<br>2.03<br>0.00    | 145.94<br>3.38<br>0.00    | 106.19<br>2.39<br>0.00     | 58.07<br>1.34<br>-0.31   | 101.93<br>2.18<br>0.00    | 103.67<br>1.94<br>0.00    | 89.87<br>1.55<br>0.00    | 74.46<br>1.18<br>-0.25   | 68.67<br>1.13<br>-0.59    | 69.30<br>1.33<br>-1.12   | 126.33<br>2.80<br>-1.46   | 131.42<br>3.29<br>1.82    | 234.88<br>6.19<br>0.00  | 137.21<br>3.26<br>-0.94   | 44.10<br>0.71<br>-10.87   | 48.28<br>0.89<br>-4.91    | 98.86<br>1.89<br>0.00     | 76.86<br>1.18<br>0.00     |
| FIBERTEK___ENERGY<br>23856                 | 54.66<br>-1.99<br>0.00 | 63.57<br>-2.48<br>0.00 | 65.98<br>-2.60<br>0.00 | 64.66<br>-2.42<br>0.00 | 61.44<br>-2.15<br>0.00 | 55.26<br>-1.55<br>0.00 | 94.05<br>-2.37<br>0.00   | 139.51<br>-3.04<br>0.00   | 101.44<br>-2.36<br>0.00    | 55.49<br>-1.23<br>-0.29  | 97.45<br>-2.30<br>0.00    | 99.09<br>-2.64<br>0.00    | 85.92<br>-2.39<br>0.00   | 71.28<br>-1.99<br>-0.24  | 65.66<br>-1.86<br>-0.57   | 66.19<br>-1.80<br>-1.15  | 116.24<br>-3.11<br>2.72   | 126.11<br>-2.79<br>1.06   | 224.87<br>-3.82<br>0.00 | 131.44<br>-2.47<br>-0.90  | 41.70<br>-0.61<br>-9.79   | 46.15<br>-0.93<br>-4.61   | 95.03<br>-1.94<br>0.00    | 74.35<br>-1.34<br>0.00    |
| FITZPATRICK____<br>23598                   | 53.86<br>-2.79<br>0.00 | 62.67<br>-3.37<br>0.00 | 65.07<br>-3.51<br>0.00 | 63.69<br>-3.39<br>0.00 | 60.49<br>-3.10<br>0.00 | 54.26<br>-2.54<br>0.00 | 92.16<br>-4.26<br>0.00   | 136.30<br>-6.25<br>0.00   | 99.10<br>-4.71<br>0.00     | 54.12<br>-2.49<br>-0.18  | 95.29<br>-4.45<br>0.00    | 97.01<br>-4.72<br>0.00    | 84.18<br>-4.13<br>0.00   | 69.74<br>-3.44<br>-0.15  | 64.11<br>-3.19<br>-0.35   | 64.41<br>-3.16<br>-0.72  | 114.93<br>-5.70<br>1.43   | 123.62<br>-5.78<br>0.56   | 219.26<br>-9.42<br>0.00 | 127.90<br>-5.67<br>-0.55  | 37.18<br>-1.37<br>-6.03   | 43.54<br>-1.82<br>-2.89   | 92.65<br>-4.32<br>0.00    | 72.32<br>-3.37<br>0.00    |
| FLOWRFLD_69_KV_BK1<br>356044               | 61.13<br>4.47<br>0.00  | 70.84<br>4.79<br>0.00  | 73.49<br>4.91<br>0.00  | 71.92<br>4.84<br>0.00  | 68.44<br>4.85<br>0.00  | 63.34<br>4.98<br>-1.55 | 150.24<br>8.70<br>-45.12 | 226.37<br>13.75<br>-70.07 | 333.04<br>10.12<br>-219.12 | 131.22<br>6.01<br>-68.78 | 163.41<br>10.56<br>-53.11 | 155.66<br>10.82<br>-43.12 | 155.01<br>9.20<br>-57.49 | 144.21<br>7.96<br>-63.22 | 178.93<br>7.53<br>-104.44 | 136.46<br>7.39<br>-62.22 | 180.24<br>12.41<br>-45.77 | 183.11<br>12.56<br>-40.60 | 247.42<br>18.73<br>0.00 | 175.07<br>12.07<br>-29.99 | 113.96<br>3.24<br>-78.20  | 97.13<br>4.52<br>-50.13   | 106.98<br>9.96<br>-0.05   | 115.15<br>7.18<br>-32.29  |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 59.64<br>2.99<br>0.00  | 69.16<br>3.11<br>0.00  | 71.70<br>3.11<br>0.00  | 70.19<br>3.12<br>0.00  | 66.77<br>3.18<br>0.00  | 60.16<br>3.36<br>0.00  | 102.33<br>5.91<br>0.00   | 152.11<br>9.55<br>0.00    | 110.80<br>6.99<br>0.00     | 64.85<br>4.24<br>-4.19   | 115.73<br>7.49<br>-8.50   | 116.23<br>7.60<br>-6.91   | 104.01<br>6.48<br>-9.21  | 88.14<br>5.52<br>-9.59   | 84.52<br>5.17<br>-12.39   | 89.53<br>5.23<br>-17.45  | 136.88<br>8.99<br>-5.83   | 148.52<br>9.42<br>-9.14   | 244.78<br>16.09<br>0.00 | 150.12<br>9.93<br>-7.17   | 113.32<br>2.51<br>-78.30  | 83.28<br>3.34<br>-37.46   | 104.25<br>7.28<br>0.00    | 113.82<br>5.31<br>-32.82  |
| FORT ORANGE____<br>23900                   | 59.00<br>2.35<br>0.00  | 68.60<br>2.55<br>0.00  | 71.20<br>2.61<br>0.00  | 69.75<br>2.67<br>0.00  | 66.22<br>2.63<br>0.00  | 59.21<br>2.41<br>0.00  | 100.12<br>3.70<br>0.00   | 147.03<br>4.47<br>0.00    | 107.04<br>3.23<br>0.00     | 61.63<br>2.54<br>-2.67   | 108.31<br>4.94<br>-3.63   | 108.32<br>3.58<br>-3.02   | 94.99<br>2.65<br>-4.02   | 79.66<br>2.22<br>-4.41   | 77.94<br>2.42<br>-8.56    | 83.90<br>2.32<br>-14.73  | 130.36<br>5.75<br>-2.55   | 154.05<br>9.28<br>-14.81  | 245.51<br>16.82<br>0.00 | 150.64<br>9.48<br>-8.15   | 123.56<br>2.10<br>-88.94  | 87.72<br>2.69<br>-42.55   | 104.11<br>7.14<br>0.00    | 182.41<br>9.43<br>-97.29  |
| FORT_DRUM_COGEN<br>23780                   | 57.73<br>1.08<br>0.00  | 67.21<br>1.16<br>0.00  | 69.90<br>1.32<br>0.00  | 68.61<br>1.53<br>0.00  | 65.47<br>1.88<br>0.00  | 59.00<br>2.20<br>0.00  | 101.34<br>4.92<br>0.00   | 150.00<br>7.44<br>0.00    | 108.94<br>5.13<br>0.00     | 58.99<br>2.42<br>-0.14   | 103.57<br>3.82<br>0.00    | 104.54<br>2.81<br>0.00    | 90.21<br>1.89<br>0.00    | 75.02<br>1.88<br>-0.12   | 69.64<br>2.42<br>-0.27    | 69.99<br>2.59<br>-0.55   | 125.83<br>5.22<br>1.46    | 136.52<br>7.13<br>0.57    | 241.77<br>13.08<br>0.00 | 140.60<br>7.15<br>-0.44   | 39.14<br>1.86<br>-4.76    | 46.62<br>1.86<br>-2.29    | 100.39<br>3.41<br>0.00    | 77.53<br>1.84<br>0.00     |
| FOX_HILLS___ESR<br>323835                  | 59.54<br>2.89<br>0.00  | 68.97<br>2.92<br>0.00  | 71.51<br>2.93<br>0.00  | 69.99<br>2.92<br>0.00  | 66.63<br>3.04<br>0.00  | 61.97<br>3.36<br>-1.81 | 101.94<br>5.52<br>0.00   | 151.59<br>9.03<br>0.00    | 110.47<br>6.66<br>0.00     | 77.18<br>4.27<br>-16.49  | 160.00<br>7.44<br>-52.82  | 152.33<br>7.73<br>-42.89  | 152.01<br>6.52<br>-57.18 | 128.38<br>5.51<br>-49.84 | 125.69<br>5.29<br>-53.44  | 122.26<br>5.30<br>-50.11 | 70.64<br>8.56<br>59.99    | 142.51<br>8.33<br>-4.22   | 237.12<br>13.94<br>5.51 | 157.48<br>8.96<br>-15.52  | 201.18<br>2.36<br>-166.30 | 170.97<br>3.23<br>-125.26 | 374.44<br>6.95<br>-270.51 | 209.88<br>5.09<br>-129.10 |
| FPL FAR_ROCK_GT1<br>24212                  | 60.46<br>3.81<br>0.00  | 70.13<br>4.09<br>0.00  | 72.77<br>4.18<br>0.00  | 71.20<br>4.12<br>0.00  | 67.73<br>4.14<br>0.00  | 62.68<br>4.32<br>-1.55 | 148.81<br>7.26<br>-45.12 | 224.01<br>11.39<br>-70.07 | 331.38<br>8.45<br>-219.12  | 130.41<br>5.20<br>-68.78 | 162.14<br>9.28<br>-53.11  | 153.89<br>9.04<br>-43.12  | 153.55<br>7.74<br>-57.49 | 142.94<br>6.69<br>-63.22 | 177.71<br>6.31<br>-104.44 | 135.39<br>6.32<br>-62.22 | 178.47<br>10.64<br>-45.77 | 181.73<br>11.17<br>-40.60 | 246.50<br>17.82<br>0.00 | 174.40<br>11.40<br>-29.99 | 113.65<br>2.93<br>-78.20  | 96.64<br>4.04<br>-50.13   | 106.13<br>9.11<br>-0.05   | 114.55<br>6.58<br>-32.29  |



|                               |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                          |                          |                          |                          |                           |                          |                           |                           |                          |                           |                           |                           |                           |                           |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| FPL FAR_ROCK_GT2<br>23815     | 60.46<br>3.81<br>0.00  | 70.13<br>4.09<br>0.00  | 72.77<br>4.18<br>0.00  | 71.20<br>4.12<br>0.00  | 67.73<br>4.14<br>0.00  | 62.68<br>4.32<br>-1.55 | 148.81<br>7.26<br>-45.12 | 224.01<br>11.39<br>-70.07 | 331.38<br>8.45<br>-219.12 | 130.41<br>5.20<br>-68.78 | 162.14<br>9.28<br>-53.11 | 153.89<br>9.04<br>-43.12 | 153.55<br>7.74<br>-57.49 | 142.94<br>6.69<br>-63.22 | 177.71<br>6.31<br>-104.44 | 135.39<br>6.32<br>-62.22 | 178.47<br>10.64<br>-45.77 | 181.73<br>11.17<br>-40.60 | 246.50<br>17.82<br>0.00  | 174.40<br>11.40<br>-29.99 | 113.65<br>2.93<br>-78.20  | 96.64<br>4.04<br>-50.13   | 106.13<br>9.11<br>-0.05   | 114.55<br>6.58<br>-32.29  |
| FRANKLIN_FALL_HYD<br>24054    | 58.55<br>1.90<br>0.00  | 68.95<br>2.91<br>0.00  | 71.81<br>3.23<br>0.00  | 70.10<br>3.02<br>0.00  | 66.40<br>2.81<br>0.00  | 59.24<br>2.44<br>0.00  | 106.38<br>9.96<br>0.00   | 158.33<br>15.77<br>0.00   | 115.21<br>11.40<br>0.00   | 62.32<br>5.85<br>-0.04   | 111.80<br>12.05<br>0.00  | 113.38<br>11.65<br>0.00  | 96.07<br>7.75<br>0.00    | 79.12<br>6.05<br>-0.04   | 72.68<br>5.64<br>-0.08    | 72.35<br>5.31<br>-0.19   | 133.08<br>11.01<br>0.00   | 143.43<br>13.48<br>0.00   | 253.83<br>25.15<br>0.00  | 146.98<br>13.83<br>-0.13  | 37.18<br>3.19<br>-1.47    | 46.93<br>3.75<br>-0.71    | 106.52<br>9.55<br>0.00    | 82.78<br>7.09<br>0.00     |
| FREEPORT_EQUS_GT1<br>23764    | 60.15<br>3.50<br>0.00  | 69.76<br>3.71<br>0.00  | 72.38<br>3.79<br>0.00  | 70.83<br>3.75<br>0.00  | 67.38<br>3.79<br>0.00  | 62.31<br>3.96<br>-1.55 | 148.10<br>6.56<br>-45.12 | 223.30<br>10.68<br>-70.07 | 330.87<br>7.94<br>-219.12 | 130.01<br>4.80<br>-68.78 | 161.22<br>8.36<br>-53.11 | 153.41<br>8.56<br>-43.12 | 153.16<br>7.35<br>-57.49 | 142.65<br>6.40<br>-63.22 | 177.44<br>6.04<br>-104.44 | 135.08<br>6.01<br>-62.22 | 177.70<br>9.86<br>-45.77  | 180.57<br>10.01<br>-40.60 | 244.21<br>15.52<br>0.00  | 173.14<br>10.13<br>-29.99 | 113.37<br>2.64<br>-78.20  | 96.33<br>3.72<br>-50.13   | 105.32<br>8.29<br>-0.05   | 114.10<br>6.13<br>-32.29  |
| FREEPORT___CT2<br>23818       | 60.15<br>3.50<br>0.00  | 69.76<br>3.71<br>0.00  | 72.38<br>3.79<br>0.00  | 70.83<br>3.75<br>0.00  | 67.38<br>3.79<br>0.00  | 62.31<br>3.96<br>-1.55 | 148.10<br>6.56<br>-45.12 | 223.30<br>10.68<br>-70.07 | 330.87<br>7.94<br>-219.12 | 130.01<br>4.80<br>-68.78 | 161.22<br>8.36<br>-53.11 | 153.41<br>8.56<br>-43.12 | 153.16<br>7.35<br>-57.49 | 142.65<br>6.40<br>-63.22 | 177.44<br>6.04<br>-104.44 | 135.08<br>6.01<br>-62.22 | 177.70<br>9.86<br>-45.77  | 180.57<br>10.01<br>-40.60 | 244.21<br>15.52<br>0.00  | 173.14<br>10.13<br>-29.99 | 113.37<br>2.64<br>-78.20  | 96.33<br>3.72<br>-50.13   | 105.32<br>8.29<br>-0.05   | 114.10<br>6.13<br>-32.29  |
| FRESHKLS_33_KV_LOAD<br>356253 | 59.47<br>2.82<br>0.00  | 68.87<br>2.82<br>0.00  | 71.45<br>2.87<br>0.00  | 69.94<br>2.86<br>0.00  | 66.57<br>2.97<br>0.00  | 61.95<br>3.34<br>-1.81 | 101.84<br>5.41<br>0.00   | 151.42<br>8.86<br>0.00    | 110.25<br>6.44<br>0.00    | 77.03<br>4.12<br>-16.49  | 159.68<br>7.12<br>-52.82 | 152.09<br>7.48<br>-42.89 | 151.70<br>6.20<br>-57.18 | 128.10<br>5.23<br>-49.84 | 125.46<br>5.05<br>-53.44  | 122.01<br>5.05<br>-50.11 | 71.11<br>8.11<br>59.07    | 142.00<br>7.83<br>-4.22   | 230.75<br>13.09<br>11.04 | 154.90<br>8.50<br>-13.38  | 194.85<br>2.24<br>-160.09 | 170.71<br>3.08<br>-125.15 | 374.13<br>6.65<br>-270.51 | 209.74<br>4.95<br>-129.10 |
| FULTON COGEN____<br>23766     | 54.15<br>-2.51<br>0.00 | 62.96<br>-3.08<br>0.00 | 65.37<br>-3.22<br>0.00 | 64.07<br>-3.00<br>0.00 | 60.90<br>-2.69<br>0.00 | 54.72<br>-2.09<br>0.00 | 93.04<br>-3.39<br>0.00   | 137.70<br>-4.86<br>0.00   | 100.13<br>-3.68<br>0.00   | 54.75<br>-1.90<br>-0.23  | 96.35<br>-3.40<br>0.00   | 98.04<br>-3.69<br>0.00   | 85.08<br>-3.23<br>0.00   | 70.51<br>-2.70<br>-0.19  | 64.86<br>-2.53<br>-0.44   | 65.45<br>-2.45<br>-1.06  | 119.08<br>-4.46<br>-1.48  | 126.27<br>-4.26<br>-0.57  | 222.07<br>-6.62<br>0.00  | 129.68<br>-4.03<br>-0.69  | 39.13<br>-0.98<br>-7.59   | 44.77<br>-1.35<br>-3.65   | 93.68<br>-3.29<br>0.00    | 73.07<br>-2.62<br>0.00    |
| FULTON___LFGE<br>323630       | 59.99<br>3.34<br>0.00  | 69.81<br>3.76<br>0.00  | 72.55<br>3.96<br>0.00  | 70.95<br>3.87<br>0.00  | 67.40<br>3.81<br>0.00  | 60.57<br>3.77<br>0.00  | 103.40<br>6.98<br>0.00   | 153.45<br>10.90<br>0.00   | 111.15<br>7.35<br>0.00    | 64.74<br>3.57<br>-4.75   | 112.70<br>5.56<br>-7.40  | 113.03<br>5.29<br>-6.01  | 100.92<br>4.58<br>-8.02  | 86.03<br>3.79<br>-9.22   | 83.13<br>3.23<br>-12.95   | 90.83<br>3.91<br>-20.07  | 135.82<br>8.67<br>-5.08   | 192.07<br>10.35<br>-51.76 | 247.58<br>18.89<br>0.00  | 153.58<br>10.89<br>-9.68  | 140.78<br>2.60<br>-105.65 | 96.35<br>3.33<br>-50.55   | 104.07<br>7.09<br>0.00    | 416.16<br>5.29<br>-335.18 |
| G.F.CEMENT___DRP<br>24184     | 61.34<br>4.69<br>0.00  | 71.27<br>5.23<br>0.00  | 73.95<br>5.37<br>0.00  | 72.19<br>5.12<br>0.00  | 68.44<br>4.85<br>0.00  | 61.22<br>4.42<br>0.00  | 104.20<br>7.78<br>0.00   | 154.36<br>11.80<br>0.00   | 112.54<br>8.73<br>0.00    | 66.48<br>4.99<br>-5.07   | 118.30<br>8.58<br>-9.97  | 118.38<br>8.54<br>-8.11  | 106.46<br>7.34<br>-10.81 | 90.26<br>5.90<br>-11.33  | 87.23<br>5.39<br>-14.89   | 93.64<br>5.53<br>-21.26  | 138.84<br>9.93<br>-6.84   | 194.69<br>10.92<br>-53.81 | 247.10<br>18.41<br>0.00  | 152.92<br>10.95<br>-8.96  | 133.05<br>2.68<br>-97.86  | 92.92<br>3.63<br>-46.82   | 104.99<br>8.02<br>0.00    | 422.34<br>7.30<br>-339.35 |
| GARDENVILLE___LBMP<br>24039   | 52.12<br>-4.53<br>0.00 | 60.51<br>-5.53<br>0.00 | 62.77<br>-5.81<br>0.00 | 61.35<br>-5.73<br>0.00 | 58.53<br>-5.07<br>0.00 | 52.97<br>-3.83<br>0.00 | 89.19<br>-7.23<br>0.00   | 131.26<br>-11.30<br>0.00  | 94.23<br>-9.58<br>0.00    | 51.90<br>-4.95<br>-0.42  | 88.85<br>-8.58<br>2.33   | 90.36<br>-9.43<br>1.94   | 77.54<br>-8.19<br>2.58   | 64.79<br>-7.16<br>1.08   | 56.31<br>-6.82<br>3.82    | 54.83<br>-7.02<br>5.00   | 75.15<br>-13.70<br>33.22  | 111.17<br>-12.74<br>6.05  | 211.35<br>-17.34<br>0.00 | 122.79<br>-11.51<br>-1.30 | 43.13<br>-2.71<br>-13.32  | 45.47<br>-3.77<br>-6.76   | 88.99<br>-7.98<br>0.00    | 69.76<br>-5.92<br>0.00    |
| GARDNVLA_35_KV_LD<br>355827   | 52.35<br>-4.30<br>0.00 | 60.77<br>-5.27<br>0.00 | 63.04<br>-5.55<br>0.00 | 61.61<br>-5.46<br>0.00 | 58.79<br>-4.81<br>0.00 | 53.21<br>-3.59<br>0.00 | 89.59<br>-6.84<br>0.00   | 131.91<br>-10.65<br>0.00  | 94.69<br>-9.12<br>0.00    | 52.17<br>-4.68<br>-0.43  | 89.26<br>-8.14<br>2.34   | 90.79<br>-8.99<br>1.95   | 77.89<br>-7.83<br>2.60   | 65.10<br>-6.84<br>1.08   | 57.04<br>-6.55<br>3.36    | 55.95<br>-6.71<br>4.19   | 77.85<br>-13.10<br>31.11  | 111.91<br>-12.02<br>6.03  | 212.67<br>-16.01<br>0.00 | 123.55<br>-10.76<br>-1.30 | 43.41<br>-2.53<br>-13.42  | 45.71<br>-3.57<br>-6.81   | 89.46<br>-7.51<br>0.00    | 70.13<br>-5.56<br>0.00    |
| GELCKHM___115KV_LOAD<br>80723 | 54.46<br>-2.19<br>0.00 | 63.35<br>-2.70<br>0.00 | 65.75<br>-2.84<br>0.00 | 64.40<br>-2.68<br>0.00 | 61.21<br>-2.38<br>0.00 | 55.01<br>-1.80<br>0.00 | 93.92<br>-2.50<br>0.00   | 139.67<br>-2.89<br>0.00   | 101.57<br>-2.23<br>0.00   | 55.55<br>-1.17<br>-0.29  | 97.60<br>-2.14<br>0.00   | 99.23<br>-2.50<br>0.00   | 86.06<br>-2.26<br>0.00   | 71.38<br>-1.88<br>-0.24  | 65.74<br>-1.78<br>-0.57   | 66.26<br>-1.74<br>-1.15  | 116.39<br>-2.96<br>2.72   | 126.29<br>-2.61<br>1.06   | 225.12<br>-3.57<br>0.00  | 131.60<br>-2.32<br>-0.90  | 41.67<br>-0.59<br>-9.74   | 45.93<br>-0.99<br>-4.44   | 95.13<br>-1.85<br>0.00    | 74.34<br>-1.34<br>0.00    |
| GENERAL___MILLS<br>23808      | 52.29<br>-4.36<br>0.00 | 60.71<br>-5.34<br>0.00 | 62.97<br>-5.62<br>0.00 | 61.55<br>-5.53<br>0.00 | 58.73<br>-4.86<br>0.00 | 53.15<br>-3.65<br>0.00 | 89.49<br>-6.93<br>0.00   | 131.68<br>-10.87<br>0.00  | 94.55<br>-9.26<br>0.00    | 52.09<br>-4.76<br>-0.43  | 89.13<br>-8.28<br>2.34   | 90.65<br>-9.13<br>1.94   | 77.80<br>-7.92<br>2.59   | 65.02<br>-6.92<br>1.08   | 56.83<br>-6.62<br>3.50    | 55.63<br>-6.80<br>4.42   | 77.02<br>-13.31<br>31.74  | 111.68<br>-12.24<br>6.03  | 212.22<br>-16.47<br>0.00 | 123.28<br>-11.03<br>-1.30 | 43.32<br>-2.59<br>-13.39  | 45.63<br>-3.64<br>-6.79   | 89.31<br>-7.67<br>0.00    | 70.01<br>-5.67<br>0.00    |
| GE_PLASTICS___DRP<br>24183    | 58.48<br>1.83<br>0.00  | 67.98<br>1.94<br>0.00  | 70.58<br>1.99<br>0.00  | 69.14<br>2.07<br>0.00  | 65.65<br>2.06<br>0.00  | 58.84<br>2.03<br>0.00  | 99.80<br>3.38<br>0.00    | 147.07<br>4.52<br>0.00    | 107.21<br>3.40<br>0.00    | 63.31<br>2.14<br>-4.75   | 112.73<br>3.93<br>-9.05  | 113.07<br>3.99<br>-7.36  | 101.48<br>3.35<br>-9.81  | 86.31<br>2.88<br>-10.41  | 83.36<br>2.61<br>-13.80   | 89.35<br>2.55<br>-19.94  | 132.81<br>4.54<br>-6.21   | 155.76<br>4.84<br>-20.96  | 236.72<br>8.03<br>0.00   | 146.47<br>4.85<br>-8.61   | 127.70<br>1.24<br>-93.94  | 89.09<br>1.67<br>-44.94   | 100.83<br>3.85<br>0.00    | 201.96<br>3.01<br>-123.27 |
| GILBOA___1<br>23756           | 57.97<br>1.32<br>0.00  | 67.40<br>1.35<br>0.00  | 69.96<br>1.37<br>0.00  | 68.70<br>1.62<br>0.00  | 65.18<br>1.59<br>0.00  | 58.37<br>1.56<br>0.00  | 99.09<br>2.67<br>0.00    | 146.44<br>3.88<br>0.00    | 106.90<br>3.09<br>0.00    | 60.63<br>1.97<br>-2.24   | 106.98<br>3.48<br>-3.76  | 108.39<br>3.54<br>-3.13  | 95.50<br>3.02<br>-4.17   | 79.76<br>2.60<br>-4.14   | 77.23<br>2.41<br>-7.86    | 82.20<br>2.41<br>-12.93  | 127.37<br>4.03<br>-1.27   | 138.18<br>3.95<br>-4.28   | 235.20<br>6.51<br>0.00   | 143.96<br>4.11<br>-6.84   | 108.30<br>1.13<br>-74.65  | 79.73<br>1.54<br>-35.71   | 100.35<br>3.38<br>0.00    | 97.94<br>2.53<br>-19.72   |
| GILBOA___2<br>23757           | 57.97<br>1.32<br>0.00  | 67.40<br>1.35<br>0.00  | 69.96<br>1.37<br>0.00  | 68.70<br>1.62<br>0.00  | 65.18<br>1.59<br>0.00  | 58.37<br>1.56<br>0.00  | 99.09<br>2.67<br>0.00    | 146.44<br>3.88<br>0.00    | 106.90<br>3.09<br>0.00    | 60.63<br>1.97<br>-2.24   | 106.98<br>3.48<br>-3.76  | 108.39<br>3.54<br>-3.13  | 95.50<br>3.02<br>-4.17   | 79.76<br>2.60<br>-4.14   | 77.23<br>2.41<br>-7.86    | 82.20<br>2.41<br>-12.93  | 127.37<br>4.03<br>-1.27   | 138.18<br>3.95<br>-4.28   | 235.20<br>6.51<br>0.00   | 143.96<br>4.11<br>-6.84   | 108.30<br>1.13<br>-74.65  | 79.73<br>1.54<br>-35.71   | 100.35<br>3.38<br>0.00    | 97.94<br>2.53<br>-19.72   |



|                                |                        |                        |                        |                        |                        |                        |                           |                           |                            |                          |                           |                           |                           |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                          |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| GILBOA___3<br>23758            | 57.97<br>1.32<br>0.00  | 67.40<br>1.35<br>0.00  | 69.96<br>1.37<br>0.00  | 68.70<br>1.62<br>0.00  | 65.18<br>1.59<br>0.00  | 58.37<br>1.56<br>0.00  | 99.09<br>2.67<br>0.00     | 146.44<br>3.88<br>0.00    | 106.90<br>3.09<br>0.00     | 60.63<br>1.97<br>-2.24   | 106.98<br>3.48<br>-3.76   | 108.39<br>3.54<br>-3.13   | 95.50<br>3.02<br>-4.17    | 79.76<br>2.60<br>-4.14   | 77.23<br>2.41<br>-7.86    | 82.20<br>2.41<br>-12.93  | 127.37<br>4.03<br>-1.27   | 138.18<br>3.95<br>-4.28   | 235.20<br>6.51<br>0.00   | 143.96<br>4.11<br>-6.84   | 108.30<br>1.13<br>-74.65 | 79.73<br>1.54<br>-35.71 | 100.35<br>3.38<br>0.00   | 97.94<br>2.53<br>-19.72  |
| GILBOA___4<br>23759            | 57.97<br>1.32<br>0.00  | 67.40<br>1.35<br>0.00  | 69.96<br>1.37<br>0.00  | 68.70<br>1.62<br>0.00  | 65.18<br>1.59<br>0.00  | 58.37<br>1.56<br>0.00  | 99.09<br>2.67<br>0.00     | 146.44<br>3.88<br>0.00    | 106.90<br>3.09<br>0.00     | 60.63<br>1.97<br>-2.24   | 106.98<br>3.48<br>-3.76   | 108.39<br>3.54<br>-3.13   | 95.50<br>3.02<br>-4.17    | 79.76<br>2.60<br>-4.14   | 77.23<br>2.41<br>-7.86    | 82.20<br>2.41<br>-12.93  | 127.37<br>4.03<br>-1.27   | 138.18<br>3.95<br>-4.28   | 235.20<br>6.51<br>0.00   | 143.96<br>4.11<br>-6.84   | 108.30<br>1.13<br>-74.65 | 79.73<br>1.54<br>-35.71 | 100.35<br>3.38<br>0.00   | 97.94<br>2.53<br>-19.72  |
| GILBOA___<br>23599             | 57.98<br>1.32<br>0.00  | 67.39<br>1.35<br>0.00  | 69.96<br>1.37<br>0.00  | 68.70<br>1.62<br>0.00  | 65.19<br>1.59<br>0.00  | 58.37<br>1.57<br>0.00  | 99.09<br>2.67<br>0.00     | 146.43<br>3.88<br>0.00    | 106.90<br>3.09<br>0.00     | 60.63<br>1.97<br>-2.24   | 106.98<br>3.48<br>-3.76   | 108.40<br>3.54<br>-3.13   | 95.51<br>3.03<br>-4.17    | 79.77<br>2.60<br>-4.14   | 77.24<br>2.42<br>-7.86    | 82.20<br>2.42<br>-12.93  | 127.37<br>4.04<br>-1.27   | 138.19<br>3.96<br>-4.28   | 235.20<br>6.51<br>0.00   | 143.95<br>4.10<br>-6.84   | 108.31<br>1.14<br>-74.65 | 79.73<br>1.55<br>-35.71 | 100.35<br>3.38<br>0.00   | 97.94<br>2.53<br>-19.72  |
| GINNA___<br>23603              | 51.29<br>-5.36<br>0.00 | 59.65<br>-6.39<br>0.00 | 61.93<br>-6.66<br>0.00 | 60.60<br>-6.48<br>0.00 | 57.73<br>-5.86<br>0.00 | 52.07<br>-4.73<br>0.00 | 88.36<br>-8.06<br>0.00    | 130.42<br>-12.14<br>0.00  | 94.27<br>-9.53<br>0.00     | 51.74<br>-5.00<br>-0.32  | 91.00<br>-8.75<br>0.00    | 92.29<br>-9.44<br>0.00    | 80.01<br>-8.30<br>0.00    | 66.31<br>-6.98<br>-0.27  | 61.06<br>-6.52<br>-0.62   | 61.04<br>-6.56<br>-0.75  | 91.95<br>-11.94<br>18.18  | 112.95<br>-11.67<br>5.34  | 210.69<br>-18.00<br>0.00 | 122.64<br>-11.36<br>-0.99 | 40.14<br>-2.73<br>-10.35 | 43.87<br>-3.75<br>-5.14 | 88.33<br>-8.64<br>0.00   | 68.97<br>-6.71<br>0.00   |
| GLEN PARK___<br>23778          | 57.95<br>1.30<br>0.00  | 67.44<br>1.39<br>0.00  | 70.14<br>1.55<br>0.00  | 68.85<br>1.77<br>0.00  | 65.69<br>2.09<br>0.00  | 59.24<br>2.43<br>0.00  | 101.80<br>5.38<br>0.00    | 150.74<br>8.18<br>0.00    | 109.45<br>5.64<br>0.00     | 59.25<br>2.68<br>-0.15   | 103.96<br>4.22<br>0.00    | 104.88<br>3.15<br>0.00    | 90.45<br>2.13<br>0.00     | 75.22<br>2.07<br>-0.12   | 69.88<br>2.64<br>-0.28    | 70.24<br>2.82<br>-0.57   | 126.37<br>5.76<br>1.46    | 137.28<br>7.89<br>0.57    | 243.17<br>14.48<br>0.00  | 141.44<br>7.97<br>-0.45   | 39.50<br>2.06<br>-4.93   | 46.96<br>2.12<br>-2.37  | 100.86<br>3.89<br>0.00   | 77.88<br>2.20<br>0.00    |
| GLENDALE_27_KV_LOAD<br>356172  | 59.73<br>3.08<br>0.00  | 69.17<br>3.13<br>0.00  | 71.68<br>3.09<br>0.00  | 70.15<br>3.07<br>0.00  | 66.78<br>3.18<br>0.00  | 60.25<br>3.44<br>0.00  | 102.18<br>5.75<br>0.00    | 152.15<br>9.60<br>0.00    | 110.96<br>7.15<br>0.00     | 75.33<br>4.56<br>-14.35  | 160.71<br>8.15<br>-52.82  | 152.94<br>8.33<br>-42.89  | 152.64<br>7.14<br>-57.18  | 129.29<br>6.14<br>-50.12 | 126.20<br>5.80<br>-53.44  | 127.97<br>5.81<br>-55.31 | 169.74<br>9.58<br>-38.09  | 172.12<br>9.68<br>-32.48  | 244.81<br>16.12<br>0.00  | 150.40<br>10.22<br>-7.17  | 113.41<br>2.64<br>-78.26 | 83.82<br>3.54<br>-37.81 | 104.64<br>7.67<br>0.00   | 113.58<br>5.57<br>-32.32 |
| GLENWOOD_IC_1_G5<br>23712      | 59.95<br>3.29<br>0.00  | 69.73<br>3.68<br>0.00  | 72.33<br>3.75<br>0.00  | 70.78<br>3.70<br>0.00  | 67.32<br>3.73<br>0.00  | 62.07<br>3.72<br>-1.55 | 148.00<br>6.45<br>-45.12  | 223.06<br>10.44<br>-70.07 | 330.73<br>7.81<br>-219.12  | 129.97<br>4.76<br>-68.78 | 161.19<br>8.33<br>-53.11  | 153.41<br>8.56<br>-43.12  | 153.15<br>7.35<br>-57.49  | 142.63<br>6.38<br>-63.22 | 177.44<br>6.05<br>-104.44 | 135.07<br>5.99<br>-62.22 | 177.83<br>10.00<br>-45.77 | 180.41<br>9.85<br>-40.60  | 243.90<br>15.21<br>0.00  | 172.89<br>9.89<br>-29.99  | 113.42<br>2.69<br>-78.20 | 96.28<br>3.68<br>-50.13 | 105.07<br>8.05<br>-0.05  | 113.76<br>5.79<br>-32.29 |
| GLENWOOD_IC_2_G1<br>23688      | 59.95<br>3.30<br>0.00  | 69.58<br>3.54<br>0.00  | 72.18<br>3.59<br>0.00  | 70.62<br>3.55<br>0.00  | 67.19<br>3.60<br>0.00  | 62.09<br>3.74<br>-1.55 | 147.99<br>6.45<br>-45.12  | 223.06<br>10.44<br>-70.07 | 330.70<br>7.77<br>-219.12  | 129.96<br>4.75<br>-68.78 | 161.19<br>8.34<br>-53.11  | 153.38<br>8.53<br>-43.12  | 153.12<br>7.32<br>-57.49  | 142.60<br>6.36<br>-63.22 | 177.41<br>6.01<br>-104.44 | 135.03<br>5.96<br>-62.22 | 177.72<br>9.89<br>-45.77  | 180.59<br>10.03<br>-40.60 | 244.44<br>15.75<br>0.00  | 173.22<br>10.21<br>-29.99 | 113.41<br>2.68<br>-78.20 | 96.27<br>3.66<br>-50.13 | 105.07<br>8.05<br>-0.05  | 113.79<br>5.81<br>-32.29 |
| GLENWOOD_IC_3_G1<br>23689      | 59.95<br>3.30<br>0.00  | 69.58<br>3.54<br>0.00  | 72.18<br>3.59<br>0.00  | 70.62<br>3.55<br>0.00  | 67.19<br>3.60<br>0.00  | 62.09<br>3.74<br>-1.55 | 147.99<br>6.45<br>-45.12  | 223.06<br>10.44<br>-70.07 | 330.70<br>7.77<br>-219.12  | 129.96<br>4.75<br>-68.78 | 161.19<br>8.34<br>-53.11  | 153.38<br>8.53<br>-43.12  | 153.12<br>7.32<br>-57.49  | 142.60<br>6.36<br>-63.22 | 177.41<br>6.01<br>-104.44 | 135.03<br>5.96<br>-62.22 | 177.72<br>9.89<br>-45.77  | 180.59<br>10.03<br>-40.60 | 244.44<br>15.75<br>0.00  | 173.22<br>10.21<br>-29.99 | 113.41<br>2.68<br>-78.20 | 96.27<br>3.66<br>-50.13 | 105.07<br>8.05<br>-0.05  | 113.79<br>5.81<br>-32.29 |
| GLENWOOD___4<br>23550          | 60.00<br>3.35<br>0.00  | 69.73<br>3.68<br>0.00  | 72.33<br>3.75<br>0.00  | 70.78<br>3.70<br>0.00  | 67.33<br>3.73<br>0.00  | 62.14<br>3.78<br>-1.55 | 148.09<br>6.55<br>-45.12  | 223.25<br>10.63<br>-70.07 | 330.86<br>7.94<br>-219.12  | 130.02<br>4.81<br>-68.78 | 161.30<br>8.45<br>-53.11  | 153.53<br>8.68<br>-43.12  | 153.26<br>7.45<br>-57.49  | 142.72<br>6.48<br>-63.22 | 177.51<br>6.12<br>-104.44 | 135.16<br>6.08<br>-62.22 | 177.97<br>10.14<br>-45.77 | 180.69<br>10.14<br>-40.60 | 244.44<br>15.75<br>0.00  | 173.22<br>10.22<br>-29.99 | 113.45<br>2.73<br>-78.20 | 96.33<br>3.72<br>-50.13 | 105.20<br>8.17<br>-0.05  | 113.86<br>5.88<br>-32.29 |
| GLENWOOD___5<br>23614          | 60.00<br>3.35<br>0.00  | 69.73<br>3.68<br>0.00  | 72.33<br>3.75<br>0.00  | 70.78<br>3.70<br>0.00  | 67.33<br>3.73<br>0.00  | 62.14<br>3.78<br>-1.55 | 148.09<br>6.55<br>-45.12  | 223.25<br>10.63<br>-70.07 | 330.86<br>7.94<br>-219.12  | 130.02<br>4.81<br>-68.78 | 161.30<br>8.45<br>-53.11  | 153.53<br>8.68<br>-43.12  | 153.26<br>7.45<br>-57.49  | 142.72<br>6.48<br>-63.22 | 177.51<br>6.12<br>-104.44 | 135.16<br>6.08<br>-62.22 | 177.97<br>10.14<br>-45.77 | 180.69<br>10.14<br>-40.60 | 244.44<br>15.75<br>0.00  | 173.22<br>10.22<br>-29.99 | 113.45<br>2.73<br>-78.20 | 96.33<br>3.72<br>-50.13 | 105.20<br>8.17<br>-0.05  | 113.86<br>5.88<br>-32.29 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 61.82<br>5.17<br>0.00  | 71.75<br>5.70<br>0.00  | 74.76<br>6.17<br>0.00  | 73.31<br>6.23<br>0.00  | 69.97<br>6.38<br>0.00  | 64.96<br>6.60<br>-1.55 | 153.06<br>11.51<br>-45.12 | 230.46<br>17.83<br>-70.07 | 335.21<br>12.28<br>-219.12 | 132.67<br>7.46<br>-68.78 | 165.67<br>12.82<br>-53.11 | 157.55<br>12.71<br>-43.12 | 156.54<br>10.73<br>-57.49 | 145.07<br>8.83<br>-63.22 | 179.49<br>8.09<br>-104.44 | 136.47<br>7.40<br>-62.22 | 177.71<br>9.88<br>-45.77  | 181.56<br>11.00<br>-40.60 | 244.92<br>16.23<br>0.00  | 172.82<br>9.82<br>-29.99  | 114.18<br>3.46<br>-78.20 | 97.50<br>4.90<br>-50.13 | 107.55<br>10.52<br>-0.05 | 115.59<br>7.62<br>-32.29 |
| GLOBE___DSASP<br>323697        | 50.03<br>-6.62<br>0.00 | 58.18<br>-7.86<br>0.00 | 60.40<br>-8.18<br>0.00 | 58.99<br>-8.09<br>0.00 | 56.28<br>-7.31<br>0.00 | 50.83<br>-5.98<br>0.00 | 85.43<br>-10.99<br>0.00   | 125.30<br>-17.25<br>0.00  | 89.75<br>-14.05<br>0.00    | 49.50<br>-7.32<br>-0.40  | 85.26<br>-12.31<br>2.18   | 86.33<br>-13.59<br>1.81   | 74.26<br>-11.64<br>2.41   | 62.06<br>-9.96<br>1.01   | 54.81<br>-9.24<br>2.90    | 53.90<br>-9.38<br>3.57   | 75.12<br>-18.05<br>28.90  | 105.58<br>-18.17<br>6.21  | 202.06<br>-26.63<br>0.00 | 117.38<br>-16.85<br>-1.22 | 41.11<br>-3.99<br>-12.57 | 43.35<br>-5.47<br>-6.34 | 85.42<br>-11.55<br>0.00  | 66.95<br>-8.73<br>0.00   |
| GOETHSLN___LBMP<br>323567      | 58.90<br>2.25<br>0.00  | 68.22<br>2.18<br>0.00  | 70.70<br>2.12<br>0.00  | 69.18<br>2.11<br>0.00  | 65.86<br>2.27<br>0.00  | 59.41<br>2.61<br>0.00  | 100.76<br>4.33<br>0.00    | 149.92<br>7.36<br>0.00    | 109.30<br>5.49<br>0.00     | 74.45<br>3.67<br>-14.35  | 159.16<br>6.55<br>-52.86  | 151.37<br>6.72<br>-42.92  | 151.23<br>5.69<br>-57.23  | 127.03<br>4.93<br>-49.07 | 125.15<br>4.70<br>-53.48  | 121.72<br>4.72<br>-50.15 | 60.83<br>7.72<br>68.96    | 110.32<br>7.74<br>27.37   | 168.17<br>12.63<br>73.14 | 97.07<br>8.13<br>44.08    | 83.88<br>2.11<br>-49.24  | 80.14<br>2.87<br>-34.79 | 103.22<br>6.24<br>0.00   | 112.58<br>4.57<br>-32.32 |
| GOLAH___69_KV_TB 1_2<br>80279  | 53.38<br>-3.27<br>0.00 | 62.05<br>-4.00<br>0.00 | 64.41<br>-4.17<br>0.00 | 62.96<br>-4.12<br>0.00 | 60.02<br>-3.57<br>0.00 | 54.22<br>-2.58<br>0.00 | 91.80<br>-4.62<br>0.00    | 135.52<br>-7.03<br>0.00   | 97.69<br>-6.11<br>0.00     | 53.63<br>-3.13<br>-0.34  | 92.46<br>-5.47<br>1.81    | 93.98<br>-6.24<br>1.51    | 80.72<br>-5.59<br>2.01    | 67.33<br>-4.86<br>0.84   | 60.98<br>-4.65<br>1.33    | 60.91<br>-4.71<br>1.22   | 92.07<br>-8.87<br>21.13   | 116.19<br>-7.43<br>6.34   | 219.37<br>-9.32<br>0.00  | 127.48<br>-6.55<br>-1.02  | 41.68<br>-1.56<br>-10.72 | 45.54<br>-2.28<br>-5.34 | 91.92<br>-5.06<br>0.00   | 71.80<br>-3.88<br>0.00   |



|  |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                          |                          |                          |                          |                           |                          |                         |                          |                           |                           |                           |                           |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GOODYEAR_LAKE_HYD<br>323669            | 58.25<br>1.59<br>0.00  | 67.75<br>1.70<br>0.00  | 70.32<br>1.74<br>0.00  | 68.91<br>1.83<br>0.00  | 65.50<br>1.90<br>0.00  | 58.83<br>2.03<br>0.00  | 100.29<br>3.86<br>0.00 | 148.78<br>6.23<br>0.00  | 108.17<br>4.36<br>0.00  | 59.58<br>2.43<br>-0.73  | 100.85<br>4.08<br>2.98   | 103.25<br>4.00<br>2.48   | 88.38<br>3.36<br>3.30    | 74.64<br>2.84<br>1.23    | 68.17<br>2.64<br>1.43    | 70.05<br>2.77<br>-0.43   | 122.60<br>5.15<br>4.61    | 147.97<br>5.90<br>-12.12 | 239.67<br>10.98<br>0.00 | 141.71<br>6.48<br>-2.22  | 58.36<br>1.58<br>-24.26   | 56.07<br>1.99<br>-11.60   | 101.13<br>4.15<br>0.00    | 181.82<br>3.02<br>-103.11 |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 55.76<br>-0.89<br>0.00 | 64.81<br>-1.23<br>0.00 | 67.24<br>-1.35<br>0.00 | 65.80<br>-1.28<br>0.00 | 62.53<br>-1.06<br>0.00 | 56.27<br>-0.53<br>0.00 | 95.49<br>-0.94<br>0.00 | 141.51<br>-1.05<br>0.00 | 102.90<br>-0.90<br>0.00 | 56.80<br>-0.40<br>-0.77 | 94.59<br>-0.86<br>4.30   | 97.13<br>-1.01<br>3.58   | 82.78<br>-0.77<br>4.77   | 70.30<br>-0.72<br>2.01   | 63.57<br>-0.78<br>2.61   | 65.40<br>-0.77<br>0.68   | 107.73<br>-1.45<br>12.88  | 126.57<br>-1.02<br>2.36  | 228.03<br>-0.66<br>0.00 | 134.89<br>-0.47<br>-2.35 | 57.58<br>-0.17<br>-25.23  | 54.58<br>-0.16<br>-12.27  | 96.46<br>-0.52<br>0.00    | 89.61<br>-0.46<br>-14.39  |
| GOUDEY___7<br>23579                    | 55.76<br>-0.89<br>0.00 | 64.81<br>-1.23<br>0.00 | 67.24<br>-1.35<br>0.00 | 65.80<br>-1.28<br>0.00 | 62.53<br>-1.06<br>0.00 | 56.27<br>-0.53<br>0.00 | 95.49<br>-0.94<br>0.00 | 141.51<br>-1.05<br>0.00 | 102.90<br>-0.90<br>0.00 | 56.80<br>-0.40<br>-0.77 | 94.59<br>-0.86<br>4.30   | 97.13<br>-1.01<br>3.58   | 82.78<br>-0.77<br>4.77   | 70.30<br>-0.72<br>2.01   | 63.57<br>-0.78<br>2.61   | 65.40<br>-0.77<br>0.68   | 107.73<br>-1.45<br>12.88  | 126.57<br>-1.02<br>2.36  | 228.03<br>-0.66<br>0.00 | 134.89<br>-0.47<br>-2.35 | 57.58<br>-0.17<br>-25.23  | 54.58<br>-0.16<br>-12.27  | 96.46<br>-0.52<br>0.00    | 89.61<br>-0.46<br>-14.39  |
| GOUDEY___8<br>23580                    | 55.76<br>-0.89<br>0.00 | 64.81<br>-1.23<br>0.00 | 67.24<br>-1.35<br>0.00 | 65.80<br>-1.28<br>0.00 | 62.53<br>-1.06<br>0.00 | 56.27<br>-0.53<br>0.00 | 95.49<br>-0.94<br>0.00 | 141.51<br>-1.05<br>0.00 | 102.90<br>-0.90<br>0.00 | 56.80<br>-0.40<br>-0.77 | 94.59<br>-0.86<br>4.30   | 97.13<br>-1.01<br>3.58   | 82.78<br>-0.77<br>4.77   | 70.30<br>-0.72<br>2.01   | 63.57<br>-0.78<br>2.61   | 65.40<br>-0.77<br>0.68   | 107.73<br>-1.45<br>12.88  | 126.57<br>-1.02<br>2.36  | 228.03<br>-0.66<br>0.00 | 134.89<br>-0.47<br>-2.35 | 57.58<br>-0.17<br>-25.23  | 54.58<br>-0.16<br>-12.27  | 96.46<br>-0.52<br>0.00    | 89.61<br>-0.46<br>-14.39  |
| GOWANUS_GT1_1<br>24077                 | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.02<br>9.46<br>0.00  | 110.84<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44 | 127.77<br>5.61<br>-55.31 | 183.94<br>9.22<br>-52.65  | 171.43<br>8.99<br>-32.48 | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.36<br>2.54<br>-166.31 | 174.34<br>3.43<br>-128.43 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT1_2<br>24078                 | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.02<br>9.46<br>0.00  | 110.84<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44 | 127.77<br>5.61<br>-55.31 | 183.94<br>9.22<br>-52.65  | 171.43<br>8.99<br>-32.48 | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.36<br>2.54<br>-166.31 | 174.34<br>3.43<br>-128.43 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT1_3<br>24079                 | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.02<br>9.46<br>0.00  | 110.84<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44 | 127.77<br>5.61<br>-55.31 | 183.94<br>9.22<br>-52.65  | 171.43<br>8.99<br>-32.48 | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.36<br>2.54<br>-166.31 | 174.34<br>3.43<br>-128.43 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT1_4<br>24080                 | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.02<br>9.46<br>0.00  | 110.84<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44 | 127.77<br>5.61<br>-55.31 | 183.94<br>9.22<br>-52.65  | 171.43<br>8.99<br>-32.48 | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.36<br>2.54<br>-166.31 | 174.34<br>3.43<br>-128.43 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT1_5<br>24084                 | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.02<br>9.46<br>0.00  | 110.84<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44 | 127.77<br>5.61<br>-55.31 | 183.94<br>9.22<br>-52.65  | 171.43<br>8.99<br>-32.48 | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.36<br>2.54<br>-166.31 | 174.34<br>3.43<br>-128.43 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT1_6<br>24111                 | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.02<br>9.46<br>0.00  | 110.84<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44 | 127.77<br>5.61<br>-55.31 | 183.94<br>9.22<br>-52.65  | 171.43<br>8.99<br>-32.48 | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.36<br>2.54<br>-166.31 | 174.34<br>3.43<br>-128.43 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT1_7<br>24112                 | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.02<br>9.46<br>0.00  | 110.84<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44 | 127.77<br>5.61<br>-55.31 | 183.94<br>9.22<br>-52.65  | 171.43<br>8.99<br>-32.48 | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.36<br>2.54<br>-166.31 | 174.34<br>3.43<br>-128.43 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT1_8<br>24113                 | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.02<br>9.46<br>0.00  | 110.84<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44 | 127.77<br>5.61<br>-55.31 | 183.94<br>9.22<br>-52.65  | 171.43<br>8.99<br>-32.48 | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.36<br>2.54<br>-166.31 | 174.34<br>3.43<br>-128.43 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT2_1<br>24114                 | 59.70<br>3.05<br>0.00  | 69.14<br>3.09<br>0.00  | 71.67<br>3.08<br>0.00  | 70.13<br>3.06<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00  | 110.83<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT2_2<br>24115                 | 59.70<br>3.05<br>0.00  | 69.14<br>3.09<br>0.00  | 71.67<br>3.08<br>0.00  | 70.13<br>3.06<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00  | 110.83<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT2_3<br>24116                 | 59.70<br>3.05<br>0.00  | 69.14<br>3.09<br>0.00  | 71.67<br>3.08<br>0.00  | 70.13<br>3.06<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00  | 110.83<br>7.03<br>0.00  | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |



|                        |                       |                       |                       |                       |                       |                        |                        |                        |                        |                         |                          |                          |                          |                          |                          |                          |                           |                          |                         |                          |                           |                           |                           |                           |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GOWANUS_GT2_4<br>24117 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT2_5<br>24118 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT2_6<br>24119 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT2_7<br>24120 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT2_8<br>24121 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT3_1<br>24122 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT3_2<br>24123 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT3_3<br>24124 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT3_4<br>24125 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT3_5<br>24126 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT3_6<br>24127 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT3_7<br>24128 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT3_8<br>24129 | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48 | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT4_1<br>24130 | 59.70<br>3.05<br>0.00 | 69.13<br>3.09<br>0.00 | 71.67<br>3.09<br>0.00 | 70.13<br>3.05<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.02<br>9.46<br>0.00 | 110.84<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44 | 127.77<br>5.61<br>-55.31 | 321.53<br>9.22<br>-190.24 | 171.43<br>8.99<br>-32.48 | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.39<br>2.54<br>-166.33 | 201.02<br>3.43<br>-155.11 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT4_2<br>24131 | 59.70<br>3.05<br>0.00 | 69.13<br>3.09<br>0.00 | 71.67<br>3.09<br>0.00 | 70.13<br>3.05<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.02<br>9.46<br>0.00 | 110.84<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44 | 127.77<br>5.61<br>-55.31 | 321.53<br>9.22<br>-190.24 | 171.43<br>8.99<br>-32.48 | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.39<br>2.54<br>-166.33 | 201.02<br>3.43<br>-155.11 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |



|   |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                          |                          |                          |                          |                           |                          |                           |                           |                         |                          |                           |                           |                           |                           |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GOWANUS_GT4_3<br>24132                    | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.02<br>9.46<br>0.00    | 110.84<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44  | 127.77<br>5.61<br>-55.31 | 321.53<br>9.22<br>-190.24 | 171.43<br>8.99<br>-32.48  | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.39<br>2.54<br>-166.33 | 201.02<br>3.43<br>-155.11 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT4_4<br>24133                    | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.02<br>9.46<br>0.00    | 110.84<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44  | 127.77<br>5.61<br>-55.31 | 321.53<br>9.22<br>-190.24 | 171.43<br>8.99<br>-32.48  | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.39<br>2.54<br>-166.33 | 201.02<br>3.43<br>-155.11 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT4_5<br>24134                    | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.02<br>9.46<br>0.00    | 110.84<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44  | 127.77<br>5.61<br>-55.31 | 321.53<br>9.22<br>-190.24 | 171.43<br>8.99<br>-32.48  | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.39<br>2.54<br>-166.33 | 201.02<br>3.43<br>-155.11 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT4_6<br>24135                    | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.02<br>9.46<br>0.00    | 110.84<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44  | 127.77<br>5.61<br>-55.31 | 321.53<br>9.22<br>-190.24 | 171.43<br>8.99<br>-32.48  | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.39<br>2.54<br>-166.33 | 201.02<br>3.43<br>-155.11 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT4_7<br>24136                    | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.02<br>9.46<br>0.00    | 110.84<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44  | 127.77<br>5.61<br>-55.31 | 321.53<br>9.22<br>-190.24 | 171.43<br>8.99<br>-32.48  | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.39<br>2.54<br>-166.33 | 201.02<br>3.43<br>-155.11 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GOWANUS_GT4_8<br>24137                    | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.02<br>9.46<br>0.00    | 110.84<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44  | 127.77<br>5.61<br>-55.31 | 321.53<br>9.22<br>-190.24 | 171.43<br>8.99<br>-32.48  | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.39<br>2.54<br>-166.33 | 201.02<br>3.43<br>-155.11 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GREENBSH_115KV_TB3<br>55895               | 58.58<br>1.93<br>0.00  | 68.10<br>2.06<br>0.00  | 70.68<br>2.10<br>0.00  | 69.23<br>2.16<br>0.00  | 65.76<br>2.17<br>0.00  | 58.90<br>2.10<br>0.00  | 99.83<br>3.41<br>0.00    | 146.76<br>4.20<br>0.00    | 106.90<br>3.09<br>0.00    | 63.36<br>2.04<br>-4.89   | 113.21<br>3.83<br>-9.63  | 113.59<br>4.03<br>-7.83  | 102.14<br>3.38<br>-10.44 | 86.87<br>2.90<br>-10.95  | 83.86<br>2.53<br>-14.37   | 89.82<br>2.45<br>-20.52  | 132.88<br>4.21<br>-6.61   | 159.76<br>4.35<br>-25.46  | 235.77<br>7.08<br>0.00  | 146.08<br>4.40<br>-8.67  | 128.34<br>1.14<br>-94.68  | 89.32<br>1.55<br>-45.30   | 100.64<br>3.67<br>0.00    | 240.36<br>2.72<br>-161.96 |
| GREENIDGE_115KV_TB5<br>80291              | 54.84<br>-1.81<br>0.00 | 63.69<br>-2.36<br>0.00 | 65.99<br>-2.60<br>0.00 | 64.59<br>-2.48<br>0.00 | 61.45<br>-2.14<br>0.00 | 55.57<br>-1.23<br>0.00 | 94.00<br>-2.42<br>0.00   | 138.14<br>-4.41<br>0.00   | 100.42<br>-3.39<br>0.00   | 55.58<br>-1.34<br>-0.50  | 93.56<br>-3.44<br>2.74   | 95.10<br>-4.35<br>2.28   | 82.30<br>-2.98<br>3.04   | 69.15<br>-2.60<br>1.27   | 65.39<br>-2.76<br>-1.20   | 68.28<br>-2.87<br>-4.30  | 93.40<br>-5.64<br>23.03   | 121.37<br>-4.96<br>3.62   | 221.79<br>-6.90<br>0.00 | 130.56<br>-3.97<br>-1.52 | 46.07<br>-0.69<br>-14.25  | 49.43<br>-0.96<br>-7.91   | 93.85<br>-3.12<br>0.00    | 81.84<br>-2.43<br>-8.59   |
| GREENIDGE___3<br>23582                    | 54.84<br>-1.81<br>0.00 | 63.69<br>-2.36<br>0.00 | 65.99<br>-2.60<br>0.00 | 64.59<br>-2.48<br>0.00 | 61.45<br>-2.14<br>0.00 | 55.57<br>-1.23<br>0.00 | 94.00<br>-2.42<br>0.00   | 138.14<br>-4.41<br>0.00   | 100.42<br>-3.39<br>0.00   | 55.58<br>-1.34<br>-0.50  | 93.56<br>-3.44<br>2.74   | 95.10<br>-4.35<br>2.28   | 82.30<br>-2.98<br>3.04   | 69.15<br>-2.60<br>1.27   | 65.39<br>-2.76<br>-1.20   | 68.28<br>-2.87<br>-4.30  | 93.40<br>-5.64<br>23.03   | 121.37<br>-4.96<br>3.62   | 221.79<br>-6.90<br>0.00 | 130.56<br>-3.97<br>-1.52 | 46.07<br>-0.69<br>-14.25  | 49.43<br>-0.96<br>-7.91   | 93.85<br>-3.12<br>0.00    | 81.84<br>-2.43<br>-8.59   |
| GREENIDGE___4<br>23583                    | 54.84<br>-1.81<br>0.00 | 63.69<br>-2.35<br>0.00 | 65.99<br>-2.60<br>0.00 | 64.59<br>-2.48<br>0.00 | 61.45<br>-2.14<br>0.00 | 55.57<br>-1.23<br>0.00 | 94.02<br>-2.40<br>0.00   | 138.12<br>-4.44<br>0.00   | 100.40<br>-3.41<br>0.00   | 55.58<br>-1.34<br>-0.50  | 93.56<br>-3.44<br>2.74   | 95.11<br>-4.34<br>2.28   | 82.33<br>-2.94<br>3.04   | 69.17<br>-2.58<br>1.27   | 65.41<br>-2.75<br>-1.20   | 68.28<br>-2.87<br>-4.30  | 93.42<br>-5.62<br>23.03   | 121.39<br>-4.94<br>3.62   | 221.79<br>-6.90<br>0.00 | 130.54<br>-3.99<br>-1.52 | 46.07<br>-0.70<br>-14.25  | 49.43<br>-0.96<br>-7.91   | 93.84<br>-3.13<br>0.00    | 81.84<br>-2.44<br>-8.59   |
| GREENLWN_69_KV_BK 3<br>55738              | 60.11<br>3.45<br>0.00  | 69.67<br>3.62<br>0.00  | 72.27<br>3.68<br>0.00  | 70.71<br>3.63<br>0.00  | 67.20<br>3.61<br>0.00  | 62.10<br>3.75<br>-1.55 | 147.91<br>6.36<br>-45.12 | 222.90<br>10.27<br>-70.07 | 330.55<br>7.62<br>-219.12 | 129.85<br>4.64<br>-68.78 | 161.12<br>8.27<br>-53.11 | 153.51<br>8.67<br>-43.12 | 153.09<br>7.28<br>-57.49 | 142.79<br>6.55<br>-63.22 | 177.60<br>6.21<br>-104.44 | 135.07<br>6.00<br>-62.22 | 177.51<br>9.68<br>-45.77  | 180.34<br>9.78<br>-40.60  | 243.22<br>14.54<br>0.00 | 172.62<br>9.62<br>-29.99 | 113.28<br>2.55<br>-78.20  | 96.17<br>3.56<br>-50.13   | 105.02<br>8.00<br>-0.05   | 113.76<br>5.79<br>-32.29  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.02<br>9.46<br>0.00    | 110.84<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.49<br>7.92<br>-52.82 | 152.77<br>8.15<br>-42.89 | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44  | 127.77<br>5.61<br>-55.31 | 183.94<br>9.22<br>-52.65  | 171.43<br>8.99<br>-32.48  | 243.76<br>15.07<br>0.00 | 158.17<br>9.64<br>-15.52 | 201.36<br>2.54<br>-166.31 | 174.34<br>3.43<br>-128.43 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| GRISSOM___SOLAR<br>323813                 | 59.96<br>3.31<br>0.00  | 69.76<br>3.72<br>0.00  | 72.48<br>3.90<br>0.00  | 70.91<br>3.84<br>0.00  | 67.36<br>3.77<br>0.00  | 60.52<br>3.72<br>0.00  | 103.25<br>6.83<br>0.00   | 153.15<br>10.59<br>0.00   | 110.93<br>7.12<br>0.00    | 64.67<br>3.47<br>-4.78   | 112.64<br>5.26<br>-7.64  | 112.91<br>4.97<br>-6.21  | 100.91<br>4.31<br>-8.28  | 85.99<br>3.55<br>-9.42   | 83.05<br>2.98<br>-13.11   | 90.69<br>3.68<br>-20.15  | 135.85<br>8.55<br>-5.24   | 192.74<br>10.13<br>-52.65 | 246.97<br>18.28<br>0.00 | 153.23<br>10.63<br>-9.59 | 139.77<br>2.55<br>-104.70 | 95.83<br>3.27<br>-50.09   | 104.02<br>7.05<br>0.00    | 421.49<br>5.27<br>-340.53 |
| GROVEVILLE___HYD<br>323602                | 59.64<br>2.99<br>0.00  | 69.16<br>3.11<br>0.00  | 71.70<br>3.11<br>0.00  | 70.19<br>3.12<br>0.00  | 66.77<br>3.18<br>0.00  | 60.16<br>3.36<br>0.00  | 102.33<br>5.91<br>0.00   | 152.11<br>9.55<br>0.00    | 110.80<br>6.99<br>0.00    | 64.85<br>4.24<br>-4.19   | 115.73<br>7.49<br>-8.50  | 116.23<br>7.60<br>-6.91  | 104.01<br>6.48<br>-9.21  | 88.14<br>5.52<br>-9.59   | 84.52<br>5.17<br>-12.39   | 89.53<br>5.23<br>-17.45  | 136.88<br>8.99<br>-5.83   | 148.52<br>9.42<br>-9.14   | 244.78<br>16.09<br>0.00 | 150.12<br>9.93<br>-7.17  | 113.32<br>2.51<br>-78.30  | 83.28<br>3.34<br>-37.46   | 104.25<br>7.28<br>0.00    | 113.82<br>5.31<br>-32.82  |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 54.66<br>-1.99<br>0.00 | 63.57<br>-2.48<br>0.00 | 65.98<br>-2.60<br>0.00 | 64.66<br>-2.42<br>0.00 | 61.44<br>-2.15<br>0.00 | 55.26<br>-1.55<br>0.00 | 94.05<br>-2.37<br>0.00   | 139.51<br>-3.04<br>0.00   | 101.44<br>-2.36<br>0.00   | 55.49<br>-1.23<br>-0.29  | 97.45<br>-2.30<br>0.00   | 99.09<br>-2.64<br>0.00   | 85.92<br>-2.39<br>0.00   | 71.28<br>-1.99<br>-0.24  | 65.66<br>-1.86<br>-0.57   | 66.19<br>-1.80<br>-1.15  | 116.24<br>-3.11<br>2.72   | 126.11<br>-2.79<br>1.06   | 224.87<br>-3.82<br>0.00 | 131.44<br>-2.47<br>-0.90 | 41.70<br>-0.61<br>-9.79   | 46.15<br>-0.93<br>-4.61   | 95.03<br>-1.94<br>0.00    | 74.35<br>-1.34<br>0.00    |



|  |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                          |                          |                          |                          |                           |                          |                           |                           |                          |                           |                           |                         |                         |                           |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|---------------------------|
| HAMLTNNY_34_KV_TB<br>80303                   | 54.93<br>-1.73<br>0.00 | 63.89<br>-2.16<br>0.00 | 66.30<br>-2.28<br>0.00 | 64.99<br>-2.09<br>0.00 | 61.80<br>-1.80<br>0.00 | 55.62<br>-1.19<br>0.00 | 94.56<br>-1.86<br>0.00   | 140.09<br>-2.47<br>0.00   | 101.83<br>-1.97<br>0.00   | 55.72<br>-1.01<br>-0.30  | 97.81<br>-1.94<br>0.00   | 99.39<br>-2.34<br>0.00   | 86.21<br>-2.11<br>0.00   | 71.53<br>-1.75<br>-0.25  | 65.87<br>-1.67<br>-0.58   | 66.34<br>-1.68<br>-1.17  | 116.02<br>-2.86<br>3.18   | 126.32<br>-2.40<br>1.24   | 225.83<br>-2.86<br>0.00  | 131.91<br>-2.03<br>-0.93  | 42.20<br>-0.47<br>-10.14  | 46.53<br>-0.75<br>-4.80 | 95.13<br>-1.84<br>0.00  | 74.22<br>-1.47<br>0.00    |
| HAMPSHIRE___PAPER_HYD<br>323593              | 57.89<br>1.23<br>0.00  | 67.68<br>1.64<br>0.00  | 70.37<br>1.79<br>0.00  | 68.84<br>1.76<br>0.00  | 65.44<br>1.84<br>0.00  | 58.48<br>1.68<br>0.00  | 99.84<br>3.41<br>0.00    | 147.13<br>4.57<br>0.00    | 106.95<br>3.14<br>0.00    | 57.82<br>1.32<br>-0.08   | 102.36<br>2.62<br>0.00   | 103.91<br>2.19<br>0.00   | 89.66<br>1.35<br>0.00    | 74.29<br>1.20<br>-0.06   | 68.55<br>1.45<br>-0.14    | 68.37<br>1.19<br>-0.33   | 124.69<br>2.62<br>0.00    | 133.61<br>3.65<br>0.00    | 235.31<br>6.62<br>0.00   | 136.51<br>3.27<br>-0.23   | 35.87<br>0.83<br>-2.52    | 44.46<br>0.78<br>-1.21  | 99.28<br>2.31<br>0.00   | 77.20<br>1.51<br>0.00     |
| HARDSCRABBLE_WT_PWR<br>323673                | 58.49<br>1.84<br>0.00  | 67.93<br>1.89<br>0.00  | 70.57<br>1.98<br>0.00  | 68.95<br>1.88<br>0.00  | 65.55<br>1.96<br>0.00  | 59.28<br>2.47<br>0.00  | 101.17<br>4.75<br>0.00   | 149.46<br>6.90<br>0.00    | 109.05<br>5.25<br>0.00    | 59.46<br>3.04<br>0.00    | 104.80<br>5.05<br>0.00   | 106.65<br>4.92<br>0.00   | 92.31<br>3.99<br>0.00    | 76.41<br>3.38<br>0.00    | 70.01<br>3.05<br>0.00     | 70.34<br>3.49<br>0.00    | 129.16<br>7.09<br>0.00    | 137.76<br>7.81<br>0.00    | 242.15<br>13.46<br>0.00  | 141.39<br>8.37<br>0.00    | 34.61<br>2.09<br>0.00     | 45.36<br>2.88<br>0.00   | 102.79<br>5.82<br>0.00  | 79.89<br>4.21<br>0.00     |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 58.83<br>2.18<br>0.00  | 68.21<br>2.16<br>0.00  | 70.73<br>2.15<br>0.00  | 69.25<br>2.17<br>0.00  | 65.86<br>2.27<br>0.00  | 59.31<br>2.50<br>0.00  | 100.79<br>4.36<br>0.00   | 149.70<br>7.14<br>0.00    | 109.22<br>5.41<br>0.00    | 47.47<br>3.32<br>12.27   | 37.86<br>5.92<br>67.81   | 52.58<br>6.00<br>55.15   | 19.89<br>5.10<br>73.52   | 18.61<br>4.40<br>58.81   | 12.33<br>4.17<br>58.79    | 22.37<br>4.20<br>48.69   | 82.53<br>6.99<br>46.53    | 105.38<br>7.24<br>31.82   | 240.99<br>12.30<br>0.00  | 147.35<br>7.76<br>-6.58   | 106.33<br>1.95<br>-71.86  | 79.48<br>2.63<br>-34.38 | 102.65<br>5.68<br>0.00  | 108.36<br>4.11<br>-28.56  |
| HARSNRAD_115KV_TB1<br>81005                  | 50.78<br>-5.87<br>0.00 | 59.03<br>-7.02<br>0.00 | 61.12<br>-7.46<br>0.00 | 59.63<br>-7.44<br>0.00 | 56.86<br>-6.73<br>0.00 | 51.42<br>-5.39<br>0.00 | 86.35<br>-10.07<br>0.00  | 126.71<br>-15.85<br>0.00  | 90.82<br>-12.99<br>0.00   | 50.07<br>-6.74<br>-0.39  | 85.95<br>-11.55<br>2.25  | 87.52<br>-12.36<br>1.85  | 75.19<br>-10.63<br>2.49  | 62.83<br>-9.18<br>1.01   | 54.83<br>-8.54<br>3.59    | 53.45<br>-8.84<br>4.57   | 72.15<br>-17.58<br>32.34  | 107.13<br>-16.62<br>6.20  | 204.58<br>-24.11<br>0.00 | 118.78<br>-15.43<br>-1.20 | 41.22<br>-3.66<br>-12.36  | 43.69<br>-5.04<br>-6.26 | 86.20<br>-10.78<br>0.00 | 67.65<br>-8.04<br>0.00    |
| HARZA MOOSE___RIVER<br>24016                 | 57.98<br>1.33<br>0.00  | 67.53<br>1.49<br>0.00  | 70.17<br>1.58<br>0.00  | 68.81<br>1.74<br>0.00  | 65.52<br>1.93<br>0.00  | 58.86<br>2.06<br>0.00  | 100.65<br>4.23<br>0.00   | 149.00<br>6.44<br>0.00    | 108.44<br>4.64<br>0.00    | 58.88<br>2.36<br>-0.09   | 103.77<br>4.02<br>0.00   | 105.24<br>3.52<br>0.00   | 91.08<br>2.77<br>0.00    | 75.52<br>2.42<br>-0.07   | 69.69<br>2.56<br>-0.17    | 69.85<br>2.70<br>-0.30   | 125.31<br>5.17<br>1.92    | 135.26<br>6.05<br>0.75    | 239.39<br>10.70<br>0.00  | 139.24<br>5.95<br>-0.28   | 37.04<br>1.49<br>-3.03    | 45.54<br>1.61<br>-1.45  | 100.25<br>3.28<br>0.00  | 77.98<br>2.29<br>0.00     |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 54.54<br>-2.11<br>0.00 | 63.43<br>-2.62<br>0.00 | 65.84<br>-2.74<br>0.00 | 64.46<br>-2.62<br>0.00 | 61.27<br>-2.33<br>0.00 | 55.08<br>-1.72<br>0.00 | 93.63<br>-2.79<br>0.00   | 138.68<br>-3.88<br>0.00   | 100.86<br>-2.95<br>0.00   | 55.17<br>-1.51<br>-0.26  | 97.02<br>-2.73<br>0.00   | 98.70<br>-3.03<br>0.00   | 85.64<br>-2.67<br>0.00   | 70.98<br>-2.26<br>-0.21  | 65.34<br>-2.12<br>-0.50   | 65.55<br>-2.06<br>-0.75  | 110.33<br>-3.72<br>8.02   | 123.35<br>-3.48<br>3.12   | 223.59<br>-5.10<br>0.00  | 130.65<br>-3.16<br>-0.80  | 40.44<br>-0.78<br>-8.69   | 45.53<br>-1.10<br>-4.15 | 94.36<br>-2.61<br>0.00  | 73.56<br>-2.13<br>0.00    |
| HELLGATE_13_KV_LD<br>55870                   | 59.51<br>2.86<br>0.00  | 68.91<br>2.87<br>0.00  | 71.43<br>2.84<br>0.00  | 69.90<br>2.83<br>0.00  | 66.56<br>2.97<br>0.00  | 60.00<br>3.20<br>0.00  | 101.71<br>5.29<br>0.00   | 151.43<br>8.87<br>0.00    | 110.42<br>6.61<br>0.00    | 75.03<br>4.26<br>-14.35  | 160.17<br>7.61<br>-52.82 | 152.41<br>7.80<br>-42.89 | 152.19<br>6.69<br>-57.18 | 128.90<br>5.76<br>-50.12 | 125.87<br>5.47<br>-53.44  | 127.63<br>5.48<br>-55.31 | 167.19<br>8.94<br>-36.19  | 171.46<br>9.02<br>-32.48  | 243.65<br>14.96<br>0.00  | 149.74<br>9.56<br>-7.17   | 113.25<br>2.47<br>-78.26  | 83.25<br>3.34<br>-37.44 | 104.17<br>7.19<br>0.00  | 113.26<br>5.25<br>-32.32  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 59.51<br>2.86<br>0.00  | 68.91<br>2.87<br>0.00  | 71.43<br>2.84<br>0.00  | 69.90<br>2.83<br>0.00  | 66.56<br>2.97<br>0.00  | 60.00<br>3.20<br>0.00  | 101.71<br>5.29<br>0.00   | 151.43<br>8.87<br>0.00    | 110.42<br>6.61<br>0.00    | 75.03<br>4.26<br>-14.35  | 160.17<br>7.61<br>-52.82 | 152.41<br>7.80<br>-42.89 | 152.19<br>6.69<br>-57.18 | 128.90<br>5.76<br>-50.12 | 125.87<br>5.47<br>-53.44  | 127.63<br>5.48<br>-55.31 | 167.19<br>8.94<br>-36.19  | 171.46<br>9.02<br>-32.48  | 243.65<br>14.96<br>0.00  | 149.74<br>9.56<br>-7.17   | 113.25<br>2.47<br>-78.26  | 83.25<br>3.34<br>-37.44 | 104.17<br>7.19<br>0.00  | 113.26<br>5.25<br>-32.32  |
| HEMPSTEAD____<br>23647                       | 59.77<br>3.12<br>0.00  | 69.37<br>3.32<br>0.00  | 71.97<br>3.39<br>0.00  | 70.42<br>3.35<br>0.00  | 67.00<br>3.41<br>0.00  | 61.94<br>3.58<br>-1.55 | 147.69<br>6.15<br>-45.12 | 222.64<br>10.01<br>-70.07 | 330.41<br>7.49<br>-219.12 | 129.78<br>4.57<br>-68.78 | 160.85<br>8.00<br>-53.11 | 153.08<br>8.23<br>-43.12 | 152.87<br>7.07<br>-57.49 | 142.42<br>6.17<br>-63.22 | 177.23<br>5.84<br>-104.44 | 134.87<br>5.79<br>-62.22 | 177.39<br>9.56<br>-45.77  | 180.21<br>9.65<br>-40.60  | 243.54<br>14.86<br>0.00  | 172.74<br>9.73<br>-29.99  | 113.29<br>2.57<br>-78.20  | 96.14<br>3.54<br>-50.13 | 104.79<br>7.77<br>-0.05 | 113.58<br>5.60<br>-32.29  |
| HEWLETT_69_KV_BK3<br>55828                   | 60.18<br>3.53<br>0.00  | 69.82<br>3.77<br>0.00  | 72.45<br>3.87<br>0.00  | 70.90<br>3.83<br>0.00  | 67.45<br>3.86<br>0.00  | 62.40<br>4.04<br>-1.55 | 148.43<br>6.88<br>-45.12 | 223.53<br>10.91<br>-70.07 | 331.04<br>8.11<br>-219.12 | 130.19<br>4.98<br>-68.78 | 161.63<br>8.78<br>-53.11 | 153.60<br>8.75<br>-43.12 | 153.26<br>7.46<br>-57.49 | 142.72<br>6.48<br>-63.22 | 177.53<br>6.14<br>-104.44 | 135.19<br>6.11<br>-62.22 | 178.09<br>10.26<br>-45.77 | 181.25<br>10.69<br>-40.60 | 245.60<br>16.91<br>0.00  | 173.88<br>10.88<br>-29.99 | 113.52<br>2.80<br>-78.20  | 96.46<br>3.85<br>-50.13 | 105.60<br>8.58<br>-0.05 | 114.17<br>6.19<br>-32.29  |
| HICKLING___1<br>23621                        | 54.72<br>-1.93<br>0.00 | 63.50<br>-2.55<br>0.00 | 65.78<br>-2.81<br>0.00 | 64.31<br>-2.76<br>0.00 | 61.14<br>-2.46<br>0.00 | 55.25<br>-1.55<br>0.00 | 93.67<br>-2.76<br>0.00   | 138.88<br>-3.67<br>0.00   | 100.80<br>-3.01<br>0.00   | 55.30<br>-1.74<br>-0.62  | 92.87<br>-3.43<br>3.44   | 95.13<br>-3.73<br>2.86   | 81.63<br>-2.87<br>3.82   | 68.78<br>-2.64<br>1.60   | 62.95<br>-2.82<br>1.18    | 64.86<br>-2.86<br>-0.87  | 87.92<br>-5.11<br>29.04   | 122.42<br>-4.26<br>3.28   | 223.38<br>-5.31<br>0.00  | 131.54<br>-3.37<br>-1.89  | 50.04<br>-0.95<br>-18.47  | 51.17<br>-1.15<br>-9.85 | 94.00<br>-2.97<br>0.00  | 84.17<br>-2.24<br>-10.72  |
| HICKLING___2<br>23622                        | 54.72<br>-1.93<br>0.00 | 63.50<br>-2.55<br>0.00 | 65.78<br>-2.81<br>0.00 | 64.31<br>-2.76<br>0.00 | 61.14<br>-2.46<br>0.00 | 55.25<br>-1.55<br>0.00 | 93.67<br>-2.76<br>0.00   | 138.88<br>-3.67<br>0.00   | 100.80<br>-3.01<br>0.00   | 55.30<br>-1.74<br>-0.62  | 92.87<br>-3.43<br>3.44   | 95.13<br>-3.73<br>2.86   | 81.63<br>-2.87<br>3.82   | 68.78<br>-2.64<br>1.60   | 62.95<br>-2.82<br>1.18    | 64.86<br>-2.86<br>-0.87  | 87.92<br>-5.11<br>29.04   | 122.42<br>-4.26<br>3.28   | 223.38<br>-5.31<br>0.00  | 131.54<br>-3.37<br>-1.89  | 50.04<br>-0.95<br>-18.47  | 51.17<br>-1.15<br>-9.85 | 94.00<br>-2.97<br>0.00  | 84.17<br>-2.24<br>-10.72  |
| HIGH FALLS___HY<br>23754                     | 59.18<br>2.53<br>0.00  | 68.60<br>2.55<br>0.00  | 71.12<br>2.53<br>0.00  | 69.66<br>2.58<br>0.00  | 66.28<br>2.69<br>0.00  | 59.75<br>2.95<br>0.00  | 101.76<br>5.34<br>0.00   | 151.52<br>8.97<br>0.00    | 110.55<br>6.75<br>0.00    | 60.32<br>3.88<br>-0.01   | 95.78<br>6.72<br>10.69   | 99.93<br>6.90<br>8.70    | 82.40<br>5.68<br>11.60   | 70.02<br>4.67<br>7.67    | 65.75<br>4.33<br>5.53     | 72.13<br>4.49<br>-0.78   | 122.48<br>7.75<br>7.34    | 138.20<br>8.50<br>0.25    | 243.62<br>14.93<br>0.00  | 149.33<br>9.32<br>-7.00   | 111.29<br>2.36<br>-76.42  | 82.16<br>3.13<br>-36.56 | 103.64<br>6.67<br>0.00  | 119.63<br>4.72<br>-39.22  |
| HIGH_RIVER___SOLAR<br>323847                 | 59.07<br>2.42<br>0.00  | 68.71<br>2.67<br>0.00  | 71.35<br>2.76<br>0.00  | 69.84<br>2.77<br>0.00  | 66.28<br>2.69<br>0.00  | 59.48<br>2.68<br>0.00  | 101.21<br>4.78<br>0.00   | 149.96<br>7.41<br>0.00    | 109.01<br>5.21<br>0.00    | 64.16<br>2.87<br>-4.86   | 112.95<br>4.69<br>-8.50  | 113.28<br>4.64<br>-6.92  | 101.47<br>3.94<br>-9.22  | 86.40<br>3.27<br>-10.11  | 83.57<br>2.89<br>-13.72   | 90.53<br>3.22<br>-20.45  | 134.15<br>6.25<br>-5.83   | 192.90<br>7.09<br>-55.86  | 241.24<br>12.55<br>0.00  | 149.71<br>7.41<br>-9.28   | 135.64<br>1.82<br>-101.29 | 93.30<br>2.37<br>-48.46 | 102.11<br>5.14<br>0.00  | 439.41<br>3.97<br>-359.76 |



|                              |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                          |                          |                          |                          |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| HILLBURN___GT<br>23639       | 58.64<br>1.98<br>0.00  | 67.97<br>1.93<br>0.00  | 70.46<br>1.88<br>0.00  | 68.98<br>1.90<br>0.00  | 65.61<br>2.02<br>0.00  | 59.11<br>2.31<br>0.00  | 100.38<br>3.96<br>0.00   | 149.13<br>6.58<br>0.00    | 108.63<br>4.83<br>0.00     | 45.85<br>3.14<br>13.71   | 30.36<br>5.59<br>74.98    | 46.47<br>5.72<br>60.98    | 11.89<br>4.88<br>81.30   | 12.16<br>4.27<br>65.13   | 5.64<br>4.07<br>65.38     | 16.26<br>4.08<br>54.67   | 77.21<br>6.60<br>51.46    | 101.11<br>6.68<br>35.52   | 239.86<br>11.18<br>0.00  | 146.90<br>7.19<br>-6.69   | 107.41<br>1.81<br>-73.08 | 79.91<br>2.47<br>-34.96  | 102.32<br>5.35<br>0.00   | 108.77<br>3.87<br>-29.22 |
| HILLSIDE_115KV_TB1<br>80332  | 54.23<br>-2.42<br>0.00 | 62.97<br>-3.08<br>0.00 | 65.26<br>-3.32<br>0.00 | 63.79<br>-3.28<br>0.00 | 60.61<br>-2.98<br>0.00 | 54.76<br>-2.05<br>0.00 | 92.73<br>-3.69<br>0.00   | 137.42<br>-5.14<br>0.00   | 99.94<br>-3.87<br>0.00     | 54.94<br>-2.12<br>-0.64  | 92.07<br>-4.12<br>3.56    | 94.42<br>-4.34<br>2.96    | 81.01<br>-3.35<br>3.95   | 68.40<br>-2.97<br>1.66   | 62.65<br>-2.96<br>1.34    | 64.58<br>-2.99<br>-0.72  | 88.77<br>-5.50<br>27.79   | 121.74<br>-5.06<br>3.16   | 221.37<br>-7.32<br>0.00  | 130.57<br>-4.40<br>-1.95  | 50.60<br>-1.21<br>-19.29 | 51.25<br>-1.41<br>-10.18 | 93.50<br>-3.47<br>0.00   | 84.09<br>-2.70<br>-11.11 |
| HISHELDN_WT_PWR<br>323625    | 52.10<br>-4.55<br>0.00 | 60.41<br>-5.63<br>0.00 | 62.59<br>-6.00<br>0.00 | 61.22<br>-5.85<br>0.00 | 58.43<br>-5.16<br>0.00 | 52.89<br>-3.91<br>0.00 | 89.25<br>-7.17<br>0.00   | 131.59<br>-10.96<br>0.00  | 94.54<br>-9.27<br>0.00     | 51.85<br>-5.03<br>-0.45  | 88.38<br>-8.87<br>2.50    | 90.02<br>-9.63<br>2.08    | 77.14<br>-8.41<br>2.77   | 64.48<br>-7.39<br>1.16   | 52.68<br>-7.35<br>6.93    | 49.05<br>-7.61<br>10.20  | 60.68<br>-13.91<br>47.48  | 112.44<br>-12.77<br>4.75  | 210.62<br>-18.07<br>0.00 | 122.62<br>-11.78<br>-1.39 | 43.86<br>-2.78<br>-14.13 | 45.89<br>-3.81<br>-7.23  | 88.65<br>-8.33<br>0.00   | 77.23<br>-6.13<br>-7.67  |
| HOLTSVILLE_IC_1<br>23690     | 60.88<br>4.22<br>0.00  | 70.56<br>4.51<br>0.00  | 73.22<br>4.64<br>0.00  | 71.66<br>4.58<br>0.00  | 68.19<br>4.60<br>0.00  | 63.11<br>4.75<br>-1.55 | 149.82<br>8.27<br>-45.12 | 225.71<br>13.08<br>-70.07 | 332.52<br>9.59<br>-219.12  | 130.94<br>5.74<br>-68.78 | 162.91<br>10.06<br>-53.11 | 155.14<br>10.29<br>-43.12 | 154.57<br>8.76<br>-57.49 | 143.81<br>7.57<br>-63.22 | 178.54<br>7.15<br>-104.44 | 136.12<br>7.04<br>-62.22 | 179.46<br>11.62<br>-45.77 | 182.44<br>11.88<br>-40.60 | 246.36<br>17.67<br>0.00  | 174.63<br>11.62<br>-29.99 | 113.83<br>3.11<br>-78.20 | 96.92<br>4.31<br>-50.13  | 106.56<br>9.54<br>-0.05  | 114.84<br>6.87<br>-32.29 |
| HOLTSVILLE_IC_10<br>23699    | 61.20<br>4.54<br>0.00  | 70.92<br>4.88<br>0.00  | 73.57<br>4.99<br>0.00  | 72.00<br>4.92<br>0.00  | 68.53<br>4.93<br>0.00  | 63.44<br>5.09<br>-1.55 | 150.43<br>8.89<br>-45.12 | 226.65<br>14.03<br>-70.07 | 333.26<br>10.33<br>-219.12 | 131.33<br>6.13<br>-68.78 | 163.60<br>10.74<br>-53.11 | 155.82<br>10.98<br>-43.12 | 155.13<br>9.32<br>-57.49 | 144.28<br>8.03<br>-63.22 | 178.98<br>7.59<br>-104.44 | 136.53<br>7.45<br>-62.22 | 180.34<br>12.50<br>-45.77 | 183.42<br>12.86<br>-40.60 | 247.68<br>18.99<br>0.00  | 175.38<br>12.37<br>-29.99 | 114.06<br>3.33<br>-78.20 | 97.22<br>4.61<br>-50.13  | 107.17<br>10.15<br>-0.05 | 115.31<br>7.34<br>-32.29 |
| HOLTSVILLE_IC_2<br>23691     | 60.88<br>4.22<br>0.00  | 70.56<br>4.51<br>0.00  | 73.22<br>4.64<br>0.00  | 71.66<br>4.58<br>0.00  | 68.19<br>4.60<br>0.00  | 63.11<br>4.75<br>-1.55 | 149.82<br>8.27<br>-45.12 | 225.71<br>13.08<br>-70.07 | 332.52<br>9.59<br>-219.12  | 130.94<br>5.74<br>-68.78 | 162.91<br>10.06<br>-53.11 | 155.14<br>10.29<br>-43.12 | 154.57<br>8.76<br>-57.49 | 143.81<br>7.57<br>-63.22 | 178.54<br>7.15<br>-104.44 | 136.12<br>7.04<br>-62.22 | 179.46<br>11.62<br>-45.77 | 182.44<br>11.88<br>-40.60 | 246.36<br>17.67<br>0.00  | 174.63<br>11.62<br>-29.99 | 113.83<br>3.11<br>-78.20 | 96.92<br>4.31<br>-50.13  | 106.56<br>9.54<br>-0.05  | 114.84<br>6.87<br>-32.29 |
| HOLTSVILLE_IC_3<br>23692     | 60.88<br>4.22<br>0.00  | 70.56<br>4.51<br>0.00  | 73.22<br>4.64<br>0.00  | 71.66<br>4.58<br>0.00  | 68.19<br>4.60<br>0.00  | 63.11<br>4.75<br>-1.55 | 149.82<br>8.27<br>-45.12 | 225.71<br>13.08<br>-70.07 | 332.52<br>9.59<br>-219.12  | 130.94<br>5.74<br>-68.78 | 162.91<br>10.06<br>-53.11 | 155.14<br>10.29<br>-43.12 | 154.57<br>8.76<br>-57.49 | 143.81<br>7.57<br>-63.22 | 178.54<br>7.15<br>-104.44 | 136.12<br>7.04<br>-62.22 | 179.46<br>11.62<br>-45.77 | 182.44<br>11.88<br>-40.60 | 246.36<br>17.67<br>0.00  | 174.63<br>11.62<br>-29.99 | 113.83<br>3.11<br>-78.20 | 96.92<br>4.31<br>-50.13  | 106.56<br>9.54<br>-0.05  | 114.84<br>6.87<br>-32.29 |
| HOLTSVILLE_IC_4<br>23693     | 60.88<br>4.22<br>0.00  | 70.56<br>4.51<br>0.00  | 73.22<br>4.64<br>0.00  | 71.66<br>4.58<br>0.00  | 68.19<br>4.60<br>0.00  | 63.11<br>4.75<br>-1.55 | 149.82<br>8.27<br>-45.12 | 225.71<br>13.08<br>-70.07 | 332.52<br>9.59<br>-219.12  | 130.94<br>5.74<br>-68.78 | 162.91<br>10.06<br>-53.11 | 155.14<br>10.29<br>-43.12 | 154.57<br>8.76<br>-57.49 | 143.81<br>7.57<br>-63.22 | 178.54<br>7.15<br>-104.44 | 136.12<br>7.04<br>-62.22 | 179.46<br>11.62<br>-45.77 | 182.44<br>11.88<br>-40.60 | 246.36<br>17.67<br>0.00  | 174.63<br>11.62<br>-29.99 | 113.83<br>3.11<br>-78.20 | 96.92<br>4.31<br>-50.13  | 106.56<br>9.54<br>-0.05  | 114.84<br>6.87<br>-32.29 |
| HOLTSVILLE_IC_5<br>23694     | 60.88<br>4.22<br>0.00  | 70.56<br>4.51<br>0.00  | 73.22<br>4.64<br>0.00  | 71.66<br>4.58<br>0.00  | 68.19<br>4.60<br>0.00  | 63.11<br>4.75<br>-1.55 | 149.82<br>8.27<br>-45.12 | 225.71<br>13.08<br>-70.07 | 332.52<br>9.59<br>-219.12  | 130.94<br>5.74<br>-68.78 | 162.91<br>10.06<br>-53.11 | 155.14<br>10.29<br>-43.12 | 154.57<br>8.76<br>-57.49 | 143.81<br>7.57<br>-63.22 | 178.54<br>7.15<br>-104.44 | 136.12<br>7.04<br>-62.22 | 179.46<br>11.62<br>-45.77 | 182.44<br>11.88<br>-40.60 | 246.36<br>17.67<br>0.00  | 174.63<br>11.62<br>-29.99 | 113.83<br>3.11<br>-78.20 | 96.92<br>4.31<br>-50.13  | 106.56<br>9.54<br>-0.05  | 114.84<br>6.87<br>-32.29 |
| HOLTSVILLE_IC_6<br>23695     | 61.20<br>4.54<br>0.00  | 70.92<br>4.88<br>0.00  | 73.57<br>4.99<br>0.00  | 72.00<br>4.92<br>0.00  | 68.53<br>4.93<br>0.00  | 63.44<br>5.09<br>-1.55 | 150.43<br>8.89<br>-45.12 | 226.65<br>14.03<br>-70.07 | 333.26<br>10.33<br>-219.12 | 131.33<br>6.13<br>-68.78 | 163.60<br>10.74<br>-53.11 | 155.82<br>10.98<br>-43.12 | 155.13<br>9.32<br>-57.49 | 144.28<br>8.03<br>-63.22 | 178.98<br>7.59<br>-104.44 | 136.53<br>7.45<br>-62.22 | 180.34<br>12.50<br>-45.77 | 183.42<br>12.86<br>-40.60 | 247.68<br>18.99<br>0.00  | 175.38<br>12.37<br>-29.99 | 114.06<br>3.33<br>-78.20 | 97.22<br>4.61<br>-50.13  | 107.17<br>10.15<br>-0.05 | 115.31<br>7.34<br>-32.29 |
| HOLTSVILLE_IC_7<br>23696     | 61.20<br>4.54<br>0.00  | 70.92<br>4.88<br>0.00  | 73.57<br>4.99<br>0.00  | 72.00<br>4.92<br>0.00  | 68.53<br>4.93<br>0.00  | 63.44<br>5.09<br>-1.55 | 150.43<br>8.89<br>-45.12 | 226.65<br>14.03<br>-70.07 | 333.26<br>10.33<br>-219.12 | 131.33<br>6.13<br>-68.78 | 163.60<br>10.74<br>-53.11 | 155.82<br>10.98<br>-43.12 | 155.13<br>9.32<br>-57.49 | 144.28<br>8.03<br>-63.22 | 178.98<br>7.59<br>-104.44 | 136.53<br>7.45<br>-62.22 | 180.34<br>12.50<br>-45.77 | 183.42<br>12.86<br>-40.60 | 247.68<br>18.99<br>0.00  | 175.38<br>12.37<br>-29.99 | 114.06<br>3.33<br>-78.20 | 97.22<br>4.61<br>-50.13  | 107.17<br>10.15<br>-0.05 | 115.31<br>7.34<br>-32.29 |
| HOLTSVILLE_IC_8<br>23697     | 61.20<br>4.54<br>0.00  | 70.92<br>4.88<br>0.00  | 73.57<br>4.99<br>0.00  | 72.00<br>4.92<br>0.00  | 68.53<br>4.93<br>0.00  | 63.44<br>5.09<br>-1.55 | 150.43<br>8.89<br>-45.12 | 226.65<br>14.03<br>-70.07 | 333.26<br>10.33<br>-219.12 | 131.33<br>6.13<br>-68.78 | 163.60<br>10.74<br>-53.11 | 155.82<br>10.98<br>-43.12 | 155.13<br>9.32<br>-57.49 | 144.28<br>8.03<br>-63.22 | 178.98<br>7.59<br>-104.44 | 136.53<br>7.45<br>-62.22 | 180.34<br>12.50<br>-45.77 | 183.42<br>12.86<br>-40.60 | 247.68<br>18.99<br>0.00  | 175.38<br>12.37<br>-29.99 | 114.06<br>3.33<br>-78.20 | 97.22<br>4.61<br>-50.13  | 107.17<br>10.15<br>-0.05 | 115.31<br>7.34<br>-32.29 |
| HOLTSVILLE_IC_9<br>23698     | 61.20<br>4.54<br>0.00  | 70.92<br>4.88<br>0.00  | 73.57<br>4.99<br>0.00  | 72.00<br>4.92<br>0.00  | 68.53<br>4.93<br>0.00  | 63.44<br>5.09<br>-1.55 | 150.43<br>8.89<br>-45.12 | 226.65<br>14.03<br>-70.07 | 333.26<br>10.33<br>-219.12 | 131.33<br>6.13<br>-68.78 | 163.60<br>10.74<br>-53.11 | 155.82<br>10.98<br>-43.12 | 155.13<br>9.32<br>-57.49 | 144.28<br>8.03<br>-63.22 | 178.98<br>7.59<br>-104.44 | 136.53<br>7.45<br>-62.22 | 180.34<br>12.50<br>-45.77 | 183.42<br>12.86<br>-40.60 | 247.68<br>18.99<br>0.00  | 175.38<br>12.37<br>-29.99 | 114.06<br>3.33<br>-78.20 | 97.22<br>4.61<br>-50.13  | 107.17<br>10.15<br>-0.05 | 115.31<br>7.34<br>-32.29 |
| HOMER_HL_115KV_TB2<br>355744 | 53.42<br>-3.23<br>0.00 | 61.93<br>-4.11<br>0.00 | 64.34<br>-4.25<br>0.00 | 62.93<br>-4.15<br>0.00 | 59.99<br>-3.60<br>0.00 | 54.08<br>-2.73<br>0.00 | 90.70<br>-5.72<br>0.00   | 134.37<br>-8.19<br>0.00   | 96.70<br>-7.11<br>0.00     | 53.31<br>-3.59<br>-0.48  | 91.24<br>-5.90<br>2.62    | 93.71<br>-5.84<br>2.18    | 80.61<br>-4.80<br>2.90   | 67.38<br>-4.44<br>1.21   | 60.71<br>-4.17<br>2.07    | 60.41<br>-4.81<br>1.63   | 85.98<br>-9.84<br>26.25   | 115.85<br>-9.50<br>4.61   | 216.37<br>-12.32<br>0.00 | 126.21<br>-8.26<br>-1.45  | 45.12<br>-2.19<br>-14.78 | 47.40<br>-2.64<br>-7.56  | 91.74<br>-5.24<br>0.00   | 80.04<br>-3.68<br>-8.03  |
| HOWARD_WT_PWR<br>323690      | 54.06<br>-2.59<br>0.00 | 62.83<br>-3.22<br>0.00 | 64.68<br>-3.91<br>0.00 | 63.16<br>-3.91<br>0.00 | 59.85<br>-3.74<br>0.00 | 53.74<br>-3.06<br>0.00 | 91.80<br>-4.62<br>0.00   | 137.07<br>-5.48<br>0.00   | 98.95<br>-4.85<br>0.00     | 53.86<br>-3.09<br>-0.52  | 91.11<br>-5.74<br>2.89    | 93.15<br>-6.17<br>2.41    | 79.75<br>-5.36<br>3.21   | 66.73<br>-4.95<br>1.35   | 65.70<br>-5.55<br>-4.30   | 70.78<br>-5.88<br>-9.80  | 104.07<br>-10.19<br>7.81  | 117.64<br>-8.40<br>3.92   | 217.46<br>-11.23<br>0.00 | 127.66<br>-6.95<br>-1.60  | 45.92<br>-1.93<br>-15.33 | 48.17<br>-2.64<br>-8.33  | 90.24<br>-6.73<br>0.00   | 79.78<br>-4.92<br>-9.02  |



|                               |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                          |                          |                          |                          |                           |                          |                           |                           |                          |                           |                          |                         |                         |                          |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|--------------------------|
| HQ_GEN_CEDARS<br>23644        | 57.83<br>1.18<br>0.00  | 67.82<br>1.78<br>0.00  | 70.52<br>1.93<br>0.00  | 68.80<br>1.73<br>0.00  | 65.07<br>1.48<br>0.00  | 57.65<br>0.85<br>0.00  | 97.69<br>1.26<br>0.00    | 143.98<br>1.43<br>0.00    | 104.77<br>0.96<br>0.00    | 56.49<br>0.07<br>0.00    | 99.99<br>0.24<br>0.00    | 102.09<br>0.36<br>0.00   | 88.49<br>0.17<br>0.00    | 73.06<br>0.04<br>0.00    | 66.93<br>-0.02<br>0.00    | 66.69<br>-0.16<br>0.00   | 122.56<br>0.50<br>0.00    | 130.72<br>0.76<br>0.00    | 229.98<br>1.29<br>0.00   | 133.11<br>0.10<br>0.00    | 32.45<br>-0.07<br>0.00   | 42.22<br>-0.26<br>0.00  | 97.09<br>0.11<br>0.00   | 75.84<br>0.16<br>0.00    |
| HQ_GEN_CEDARS_PROXY<br>323590 | 57.83<br>1.18<br>0.00  | 67.82<br>1.78<br>0.00  | 70.52<br>1.93<br>0.00  | 68.80<br>1.72<br>0.00  | 65.07<br>1.48<br>0.00  | 57.65<br>0.85<br>0.00  | 97.68<br>1.26<br>0.00    | 143.98<br>1.43<br>0.00    | 104.77<br>0.96<br>0.00    | 53.72<br>0.07<br>2.78    | 100.00<br>0.25<br>0.00   | 102.09<br>0.37<br>0.00   | 88.49<br>0.17<br>0.00    | 73.05<br>0.02<br>0.00    | 66.93<br>-0.02<br>0.00    | 66.69<br>-0.16<br>0.00   | 122.57<br>0.50<br>0.00    | 130.73<br>0.77<br>0.00    | 230.02<br>1.33<br>0.00   | 133.11<br>0.10<br>0.00    | 32.45<br>-0.07<br>0.00   | 42.22<br>-0.26<br>0.00  | 97.09<br>0.11<br>0.00   | 75.84<br>0.16<br>0.00    |
| HQ_GEN_IMPORT<br>323601       | 57.02<br>0.37<br>0.00  | 66.81<br>0.76<br>0.00  | 69.44<br>0.85<br>0.00  | 67.74<br>0.67<br>0.00  | 64.01<br>0.42<br>0.00  | 56.72<br>-0.08<br>0.00 | 96.16<br>-0.27<br>0.00   | 141.94<br>-0.61<br>0.00   | 108.26<br>-0.46<br>-4.91  | 49.02<br>-0.60<br>6.81   | 98.72<br>-1.03<br>0.00   | 100.83<br>-0.90<br>0.00  | 87.62<br>-0.70<br>0.00   | 72.37<br>-0.65<br>0.00   | 66.34<br>-0.62<br>0.00    | 66.17<br>-0.68<br>0.00   | 121.24<br>-0.83<br>0.00   | 129.00<br>-0.96<br>0.00   | 226.80<br>-1.89<br>0.00  | 131.64<br>-1.37<br>0.00   | 28.85<br>-0.41<br>3.26   | 41.89<br>-0.58<br>0.00  | 95.99<br>-0.99<br>0.00  | 75.00<br>-0.68<br>0.00   |
| HQ_GEN_WHEEL<br>23651         | 57.02<br>0.37<br>0.00  | 66.81<br>0.76<br>0.00  | 69.44<br>0.85<br>0.00  | 67.74<br>0.67<br>0.00  | 64.01<br>0.42<br>0.00  | 56.72<br>-0.08<br>0.00 | 96.16<br>-0.27<br>0.00   | 141.94<br>-0.61<br>0.00   | 108.26<br>-0.46<br>-4.91  | 49.02<br>-0.60<br>6.81   | 98.72<br>-1.03<br>0.00   | 100.83<br>-0.90<br>0.00  | 87.62<br>-0.70<br>0.00   | 72.37<br>-0.65<br>0.00   | 66.34<br>-0.62<br>0.00    | 66.17<br>-0.68<br>0.00   | 121.24<br>-0.83<br>0.00   | 129.00<br>-0.96<br>0.00   | 226.80<br>-1.89<br>0.00  | 131.64<br>-1.37<br>0.00   | 28.85<br>-0.41<br>3.26   | 41.89<br>-0.58<br>0.00  | 95.99<br>-0.99<br>0.00  | 75.00<br>-0.68<br>0.00   |
| HUDSON AVE_GT_3<br>23810      | 59.40<br>2.74<br>0.00  | 68.82<br>2.78<br>0.00  | 71.32<br>2.73<br>0.00  | 69.79<br>2.71<br>0.00  | 66.42<br>2.83<br>0.00  | 59.90<br>3.10<br>0.00  | 101.66<br>5.24<br>0.00   | 151.27<br>8.71<br>0.00    | 110.33<br>6.53<br>0.00    | 74.99<br>4.21<br>-14.36  | 160.10<br>7.49<br>-52.86 | 152.31<br>7.66<br>-42.92 | 152.08<br>6.53<br>-57.23 | 128.84<br>5.64<br>-50.16 | 125.82<br>5.37<br>-53.49  | 127.55<br>5.36<br>-55.35 | 167.10<br>8.81<br>-36.22  | 171.37<br>8.90<br>-32.51  | 243.36<br>14.67<br>0.00  | 149.48<br>9.30<br>-7.17   | 113.17<br>2.40<br>-78.25 | 83.16<br>3.25<br>-37.44 | 104.08<br>7.10<br>0.00  | 113.15<br>5.14<br>-32.32 |
| HUDSON AVE_GT_4<br>23540      | 59.40<br>2.74<br>0.00  | 68.82<br>2.78<br>0.00  | 71.32<br>2.73<br>0.00  | 69.79<br>2.71<br>0.00  | 66.42<br>2.83<br>0.00  | 59.90<br>3.10<br>0.00  | 101.66<br>5.24<br>0.00   | 151.27<br>8.71<br>0.00    | 110.33<br>6.53<br>0.00    | 74.99<br>4.21<br>-14.36  | 160.10<br>7.49<br>-52.86 | 152.31<br>7.66<br>-42.92 | 152.08<br>6.53<br>-57.23 | 128.84<br>5.64<br>-50.16 | 125.82<br>5.37<br>-53.49  | 127.55<br>5.36<br>-55.35 | 167.10<br>8.81<br>-36.22  | 171.37<br>8.90<br>-32.51  | 243.36<br>14.67<br>0.00  | 149.48<br>9.30<br>-7.17   | 113.17<br>2.40<br>-78.25 | 83.16<br>3.25<br>-37.44 | 104.08<br>7.10<br>0.00  | 113.15<br>5.14<br>-32.32 |
| HUDSON AVE_GT_5<br>23657      | 59.40<br>2.74<br>0.00  | 68.82<br>2.78<br>0.00  | 71.32<br>2.73<br>0.00  | 69.79<br>2.71<br>0.00  | 66.42<br>2.83<br>0.00  | 59.90<br>3.10<br>0.00  | 101.66<br>5.24<br>0.00   | 151.27<br>8.71<br>0.00    | 110.33<br>6.53<br>0.00    | 74.99<br>4.21<br>-14.36  | 160.10<br>7.49<br>-52.86 | 152.31<br>7.66<br>-42.92 | 152.08<br>6.53<br>-57.23 | 128.84<br>5.64<br>-50.16 | 125.82<br>5.37<br>-53.49  | 127.55<br>5.36<br>-55.35 | 167.10<br>8.81<br>-36.22  | 171.37<br>8.90<br>-32.51  | 243.36<br>14.67<br>0.00  | 149.48<br>9.30<br>-7.17   | 113.17<br>2.40<br>-78.25 | 83.16<br>3.25<br>-37.44 | 104.08<br>7.10<br>0.00  | 113.15<br>5.14<br>-32.32 |
| HUDSON_AVE_10<br>24168        | 59.26<br>2.61<br>0.00  | 68.65<br>2.61<br>0.00  | 71.16<br>2.57<br>0.00  | 69.65<br>2.57<br>0.00  | 66.28<br>2.69<br>0.00  | 59.78<br>2.98<br>0.00  | 101.40<br>4.97<br>0.00   | 150.91<br>8.35<br>0.00    | 110.06<br>6.25<br>0.00    | 74.84<br>4.05<br>-14.36  | 159.83<br>7.22<br>-52.86 | 152.00<br>7.36<br>-42.92 | 151.87<br>6.32<br>-57.23 | 128.67<br>5.48<br>-50.16 | 125.65<br>5.20<br>-53.49  | 127.40<br>5.21<br>-55.35 | 166.79<br>8.51<br>-36.22  | 171.00<br>8.53<br>-32.51  | 242.77<br>14.08<br>0.00  | 149.17<br>9.00<br>-7.17   | 113.10<br>2.33<br>-78.25 | 83.07<br>3.17<br>-37.44 | 103.87<br>6.90<br>0.00  | 112.97<br>4.97<br>-32.32 |
| HUDSON___115KV_TB 4<br>355613 | 60.18<br>3.53<br>0.00  | 69.92<br>3.87<br>0.00  | 72.58<br>3.99<br>0.00  | 71.13<br>4.05<br>0.00  | 67.58<br>3.99<br>0.00  | 60.54<br>3.73<br>0.00  | 102.69<br>6.27<br>0.00   | 151.07<br>8.51<br>0.00    | 109.82<br>6.01<br>0.00    | 62.86<br>3.77<br>-2.67   | 110.14<br>6.77<br>-3.63  | 110.38<br>5.64<br>-3.02  | 96.73<br>4.39<br>-4.02   | 81.10<br>3.67<br>-4.41   | 79.23<br>3.71<br>-8.56    | 85.23<br>3.65<br>-14.73  | 133.24<br>8.63<br>-2.55   | 156.72<br>11.95<br>-14.81 | 250.28<br>21.59<br>0.00  | 153.35<br>12.19<br>-8.15  | 124.25<br>2.79<br>-88.94 | 88.59<br>3.57<br>-42.55 | 105.76<br>8.78<br>0.00  | 182.13<br>9.16<br>-97.29 |
| HUNTER MOUNT___DRP<br>323613  | 60.63<br>3.98<br>0.00  | 70.42<br>4.38<br>0.00  | 73.12<br>4.53<br>0.00  | 71.67<br>4.59<br>0.00  | 68.10<br>4.51<br>0.00  | 61.05<br>4.24<br>0.00  | 103.68<br>7.26<br>0.00   | 152.52<br>9.97<br>0.00    | 110.92<br>7.11<br>0.00    | 63.28<br>4.22<br>-2.64   | 109.71<br>7.39<br>-2.57  | 110.36<br>6.49<br>-2.14  | 96.43<br>5.27<br>-2.85   | 81.14<br>4.38<br>-3.74   | 78.75<br>4.31<br>-7.49    | 84.78<br>4.26<br>-13.67  | 133.64<br>9.78<br>-1.80   | 156.04<br>12.52<br>-13.56 | 251.41<br>22.72<br>0.00  | 153.90<br>12.84<br>-8.05  | 123.37<br>2.93<br>-87.92 | 88.31<br>3.77<br>-42.07 | 106.09<br>9.11<br>0.00  | 176.20<br>8.49<br>-92.02 |
| HUNTINGTON_RES_REC<br>323705  | 60.61<br>3.96<br>0.00  | 70.25<br>4.21<br>0.00  | 72.88<br>4.29<br>0.00  | 71.29<br>4.21<br>0.00  | 67.78<br>4.19<br>0.00  | 62.71<br>4.36<br>-1.55 | 149.04<br>7.49<br>-45.12 | 224.58<br>11.96<br>-70.07 | 331.74<br>8.81<br>-219.12 | 130.50<br>5.29<br>-68.78 | 162.22<br>9.36<br>-53.11 | 154.53<br>9.69<br>-43.12 | 154.05<br>8.23<br>-57.49 | 143.49<br>7.25<br>-63.22 | 178.24<br>6.84<br>-104.44 | 135.75<br>6.68<br>-62.22 | 178.79<br>10.96<br>-45.77 | 181.69<br>11.13<br>-40.60 | 245.39<br>16.70<br>0.00  | 173.92<br>10.92<br>-29.99 | 113.63<br>2.91<br>-78.20 | 96.65<br>4.04<br>-50.13 | 106.00<br>8.97<br>-0.05 | 114.46<br>6.49<br>-32.29 |
| HUNTLEY___63<br>23557         | 51.38<br>-5.27<br>0.00 | 59.72<br>-6.33<br>0.00 | 61.94<br>-6.64<br>0.00 | 60.47<br>-6.60<br>0.00 | 57.62<br>-5.98<br>0.00 | 52.02<br>-4.78<br>0.00 | 87.46<br>-8.96<br>0.00   | 128.52<br>-14.04<br>0.00  | 92.14<br>-11.67<br>0.00   | 50.86<br>-5.97<br>-0.40  | 87.38<br>-10.16<br>2.20  | 88.76<br>-11.12<br>1.84  | 76.28<br>-9.59<br>2.45   | 63.73<br>-8.27<br>1.02   | 56.19<br>-7.77<br>2.99    | 55.20<br>-7.95<br>3.70   | 77.11<br>-15.66<br>29.30  | 108.87<br>-14.94<br>6.15  | 207.68<br>-21.01<br>0.00 | 120.55<br>-13.69<br>-1.24 | 42.05<br>-3.23<br>-12.76 | 44.42<br>-4.51<br>-6.45 | 87.45<br>-9.52<br>0.00  | 68.58<br>-7.10<br>0.00   |
| HUNTLEY___64<br>23558         | 51.38<br>-5.27<br>0.00 | 59.72<br>-6.33<br>0.00 | 61.94<br>-6.64<br>0.00 | 60.47<br>-6.60<br>0.00 | 57.62<br>-5.98<br>0.00 | 52.02<br>-4.78<br>0.00 | 87.46<br>-8.96<br>0.00   | 128.52<br>-14.04<br>0.00  | 92.14<br>-11.67<br>0.00   | 50.86<br>-5.97<br>-0.40  | 87.38<br>-10.16<br>2.20  | 88.76<br>-11.12<br>1.84  | 76.28<br>-9.59<br>2.45   | 63.73<br>-8.27<br>1.02   | 56.19<br>-7.77<br>2.99    | 55.20<br>-7.95<br>3.70   | 77.11<br>-15.66<br>29.30  | 108.87<br>-14.94<br>6.15  | 207.68<br>-21.01<br>0.00 | 120.55<br>-13.69<br>-1.24 | 42.05<br>-3.23<br>-12.76 | 44.42<br>-4.51<br>-6.45 | 87.45<br>-9.52<br>0.00  | 68.58<br>-7.10<br>0.00   |
| HUNTLEY___65<br>23559         | 51.38<br>-5.27<br>0.00 | 59.72<br>-6.33<br>0.00 | 61.94<br>-6.64<br>0.00 | 60.47<br>-6.60<br>0.00 | 57.62<br>-5.98<br>0.00 | 52.02<br>-4.78<br>0.00 | 87.46<br>-8.96<br>0.00   | 128.52<br>-14.04<br>0.00  | 92.14<br>-11.67<br>0.00   | 50.86<br>-5.97<br>-0.40  | 87.38<br>-10.16<br>2.20  | 88.76<br>-11.12<br>1.84  | 76.28<br>-9.59<br>2.45   | 63.73<br>-8.27<br>1.02   | 56.19<br>-7.77<br>2.99    | 55.20<br>-7.95<br>3.70   | 77.11<br>-15.66<br>29.30  | 108.87<br>-14.94<br>6.15  | 207.68<br>-21.01<br>0.00 | 120.55<br>-13.69<br>-1.24 | 42.05<br>-3.23<br>-12.76 | 44.42<br>-4.51<br>-6.45 | 87.45<br>-9.52<br>0.00  | 68.58<br>-7.10<br>0.00   |
| HUNTLEY___66<br>23560         | 51.38<br>-5.27<br>0.00 | 59.72<br>-6.33<br>0.00 | 61.94<br>-6.64<br>0.00 | 60.47<br>-6.60<br>0.00 | 57.62<br>-5.98<br>0.00 | 52.02<br>-4.78<br>0.00 | 87.46<br>-8.96<br>0.00   | 128.52<br>-14.04<br>0.00  | 92.14<br>-11.67<br>0.00   | 50.86<br>-5.97<br>-0.40  | 87.38<br>-10.16<br>2.20  | 88.76<br>-11.12<br>1.84  | 76.28<br>-9.59<br>2.45   | 63.73<br>-8.27<br>1.02   | 56.19<br>-7.77<br>2.99    | 55.20<br>-7.95<br>3.70   | 77.11<br>-15.66<br>29.30  | 108.87<br>-14.94<br>6.15  | 207.68<br>-21.01<br>0.00 | 120.55<br>-13.69<br>-1.24 | 42.05<br>-3.23<br>-12.76 | 44.42<br>-4.51<br>-6.45 | 87.45<br>-9.52<br>0.00  | 68.58<br>-7.10<br>0.00   |



|                              |                        |                        |                        |                        |                        |                        |                        |                          |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                         |                        |                           |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|------------------------|---------------------------|
| HUNTLEY___67<br>23561        | 51.40<br>-5.25<br>0.00 | 59.72<br>-6.33<br>0.00 | 61.97<br>-6.61<br>0.00 | 60.54<br>-6.54<br>0.00 | 57.76<br>-5.83<br>0.00 | 52.23<br>-4.57<br>0.00 | 87.88<br>-8.54<br>0.00 | 129.17<br>-13.39<br>0.00 | 92.66<br>-11.15<br>0.00 | 51.05<br>-5.78<br>-0.41 | 87.54<br>-9.96<br>2.25   | 88.97<br>-10.89<br>1.88  | 76.36<br>-9.45<br>2.50   | 63.87<br>-8.11<br>1.04   | 55.92<br>-7.67<br>3.37   | 54.70<br>-7.85<br>4.30   | 75.59<br>-15.36<br>31.12 | 109.30<br>-14.53<br>6.13 | 208.31<br>-20.38<br>0.00 | 120.99<br>-13.28<br>-1.26 | 42.33<br>-3.14<br>-12.95 | 44.67<br>-4.35<br>-6.55 | 87.74<br>-9.23<br>0.00 | 68.83<br>-6.85<br>0.00    |
| HUNTLEY___68<br>23562        | 51.40<br>-5.25<br>0.00 | 59.72<br>-6.33<br>0.00 | 61.97<br>-6.61<br>0.00 | 60.54<br>-6.54<br>0.00 | 57.76<br>-5.83<br>0.00 | 52.23<br>-4.57<br>0.00 | 87.88<br>-8.54<br>0.00 | 129.17<br>-13.39<br>0.00 | 92.66<br>-11.15<br>0.00 | 51.05<br>-5.78<br>-0.41 | 87.54<br>-9.96<br>2.25   | 88.97<br>-10.89<br>1.88  | 76.36<br>-9.45<br>2.50   | 63.87<br>-8.11<br>1.04   | 55.92<br>-7.67<br>3.37   | 54.70<br>-7.85<br>4.30   | 75.59<br>-15.36<br>31.12 | 109.30<br>-14.53<br>6.13 | 208.31<br>-20.38<br>0.00 | 120.99<br>-13.28<br>-1.26 | 42.33<br>-3.14<br>-12.95 | 44.67<br>-4.35<br>-6.55 | 87.74<br>-9.23<br>0.00 | 68.83<br>-6.85<br>0.00    |
| HYLAND___LFG<br>323620       | 54.50<br>-2.15<br>0.00 | 63.16<br>-2.89<br>0.00 | 65.41<br>-3.18<br>0.00 | 64.00<br>-3.07<br>0.00 | 61.03<br>-2.56<br>0.00 | 55.32<br>-1.49<br>0.00 | 94.09<br>-2.33<br>0.00 | 139.64<br>-2.92<br>0.00  | 100.59<br>-3.21<br>0.00 | 54.89<br>-1.98<br>-0.44 | 92.69<br>-4.63<br>2.43   | 93.69<br>-6.01<br>2.02   | 79.37<br>-6.25<br>2.70   | 66.62<br>-5.28<br>1.13   | 65.98<br>-6.26<br>-5.29  | 71.83<br>-6.00<br>-10.98 | 116.47<br>-9.38<br>-3.78 | 119.42<br>-4.81<br>5.73  | 225.49<br>-3.20<br>0.00  | 131.45<br>-2.91<br>-1.35  | 45.47<br>-0.66<br>-13.61 | 48.33<br>-1.20<br>-7.05 | 93.54<br>-3.44<br>0.00 | 73.04<br>-2.65<br>0.00    |
| INDECK___CORINTH<br>23802    | 61.19<br>4.54<br>0.00  | 71.11<br>5.06<br>0.00  | 73.77<br>5.19<br>0.00  | 71.87<br>4.79<br>0.00  | 68.00<br>4.41<br>0.00  | 60.54<br>3.74<br>0.00  | 102.86<br>6.44<br>0.00 | 152.25<br>9.69<br>0.00   | 110.99<br>7.18<br>0.00  | 65.64<br>4.17<br>-5.05  | 116.77<br>7.19<br>-9.83  | 116.79<br>7.07<br>-7.99  | 105.06<br>6.09<br>-10.66 | 89.11<br>4.88<br>-11.21  | 86.15<br>4.42<br>-14.77  | 92.59<br>4.58<br>-21.17  | 136.95<br>8.13<br>-6.75  | 193.35<br>8.94<br>-54.46 | 243.74<br>15.05<br>0.00  | 150.94<br>8.94<br>-8.98   | 132.75<br>2.19<br>-98.04 | 92.39<br>3.01<br>-46.90 | 103.65<br>6.68<br>0.00 | 427.08<br>6.92<br>-344.47 |
| INDECK___ILION<br>23567      | 59.55<br>2.90<br>0.00  | 69.00<br>2.95<br>0.00  | 71.58<br>2.99<br>0.00  | 70.02<br>2.95<br>0.00  | 66.63<br>3.03<br>0.00  | 60.35<br>3.54<br>0.00  | 103.03<br>6.61<br>0.00 | 152.23<br>9.67<br>0.00   | 111.11<br>7.30<br>0.00  | 60.60<br>4.17<br>0.00   | 106.76<br>7.01<br>0.00   | 108.60<br>6.87<br>0.00   | 94.07<br>5.75<br>0.00    | 77.84<br>4.82<br>0.00    | 71.26<br>4.31<br>0.00    | 71.64<br>4.79<br>0.00    | 131.64<br>9.57<br>0.00   | 140.52<br>10.56<br>0.00  | 246.87<br>18.18<br>0.00  | 144.23<br>11.22<br>0.00   | 35.31<br>2.79<br>0.00    | 46.39<br>3.91<br>0.00   | 105.11<br>8.14<br>0.00 | 81.72<br>6.04<br>0.00     |
| INDECK___OLEAN<br>23982      | 53.42<br>-3.23<br>0.00 | 61.93<br>-4.11<br>0.00 | 64.34<br>-4.25<br>0.00 | 62.93<br>-4.15<br>0.00 | 59.99<br>-3.60<br>0.00 | 54.08<br>-2.73<br>0.00 | 90.70<br>-5.72<br>0.00 | 134.37<br>-8.19<br>0.00  | 96.71<br>-7.10<br>0.00  | 53.31<br>-3.59<br>-0.48 | 91.25<br>-5.88<br>2.62   | 93.73<br>-5.82<br>2.18   | 80.62<br>-4.79<br>2.90   | 67.47<br>-4.34<br>1.21   | 60.78<br>-4.10<br>2.07   | 60.40<br>-4.82<br>1.63   | 86.25<br>-9.57<br>26.25  | 115.93<br>-9.42<br>4.61  | 216.31<br>-12.38<br>0.00 | 126.10<br>-8.36<br>-1.45  | 45.12<br>-2.19<br>-14.78 | 47.42<br>-2.62<br>-7.56 | 91.72<br>-5.25<br>0.00 | 80.04<br>-3.68<br>-8.03   |
| INDECK___OSWEGO<br>23783     | 53.71<br>-2.94<br>0.00 | 62.45<br>-3.60<br>0.00 | 64.82<br>-3.77<br>0.00 | 63.47<br>-3.61<br>0.00 | 60.31<br>-3.28<br>0.00 | 54.15<br>-2.65<br>0.00 | 92.06<br>-4.37<br>0.00 | 136.32<br>-6.24<br>0.00  | 99.14<br>-4.67<br>0.00  | 54.20<br>-2.45<br>-0.22 | 95.34<br>-4.41<br>0.00   | 96.95<br>-4.78<br>0.00   | 84.11<br>-4.20<br>0.00   | 69.75<br>-3.46<br>-0.18  | 64.24<br>-3.14<br>-0.43  | 65.08<br>-3.08<br>-1.31  | 123.75<br>-5.58<br>-7.26 | 127.23<br>-5.55<br>-2.82 | 219.61<br>-9.08<br>0.00  | 128.31<br>-5.39<br>-0.68  | 38.64<br>-1.30<br>-7.42  | 44.24<br>-1.78<br>-3.55 | 92.69<br>-4.29<br>0.00 | 72.27<br>-3.42<br>0.00    |
| INDECK___YERKES<br>23781     | 51.42<br>-5.23<br>0.00 | 59.76<br>-6.29<br>0.00 | 61.99<br>-6.59<br>0.00 | 60.50<br>-6.58<br>0.00 | 57.62<br>-5.97<br>0.00 | 52.00<br>-4.80<br>0.00 | 87.38<br>-9.04<br>0.00 | 128.44<br>-14.11<br>0.00 | 92.11<br>-11.69<br>0.00 | 50.84<br>-5.99<br>-0.40 | 87.39<br>-10.15<br>2.20  | 88.77<br>-11.12<br>1.84  | 76.25<br>-9.62<br>2.45   | 63.82<br>-8.18<br>1.02   | 56.31<br>-7.65<br>2.99   | 55.25<br>-7.90<br>3.70   | 77.32<br>-15.45<br>29.30 | 108.86<br>-14.95<br>6.15 | 207.49<br>-21.20<br>0.00 | 120.36<br>-13.89<br>-1.24 | 42.03<br>-3.25<br>-12.76 | 44.43<br>-4.49<br>-6.45 | 87.41<br>-9.56<br>0.00 | 68.57<br>-7.11<br>0.00    |
| INDIAN POINT_GT_1<br>24139   | 58.90<br>2.25<br>0.00  | 68.27<br>2.22<br>0.00  | 70.78<br>2.20<br>0.00  | 69.25<br>2.18<br>0.00  | 65.90<br>2.31<br>0.00  | 59.38<br>2.58<br>0.00  | 100.83<br>4.40<br>0.00 | 149.84<br>7.29<br>0.00   | 109.20<br>5.39<br>0.00  | 75.33<br>3.46<br>-15.45 | 162.48<br>6.17<br>-56.56 | 153.91<br>6.28<br>-45.90 | 154.89<br>5.37<br>-61.20 | 131.59<br>4.67<br>-53.89 | 128.22<br>4.45<br>-56.82 | 129.63<br>4.46<br>-58.32 | 168.09<br>7.29<br>-38.74 | 171.67<br>7.38<br>-34.34 | 240.91<br>12.22<br>0.00  | 147.91<br>7.84<br>-7.05   | 111.52<br>2.01<br>-77.00 | 82.04<br>2.72<br>-36.84 | 102.91<br>5.93<br>0.00 | 111.50<br>4.27<br>-31.55  |
| INDIAN POINT_GT_2<br>23659   | 58.90<br>2.25<br>0.00  | 68.27<br>2.22<br>0.00  | 70.78<br>2.20<br>0.00  | 69.25<br>2.18<br>0.00  | 65.90<br>2.31<br>0.00  | 59.38<br>2.58<br>0.00  | 100.83<br>4.40<br>0.00 | 149.84<br>7.29<br>0.00   | 109.20<br>5.39<br>0.00  | 75.33<br>3.46<br>-15.45 | 162.48<br>6.17<br>-56.56 | 153.91<br>6.28<br>-45.90 | 154.89<br>5.37<br>-61.20 | 131.59<br>4.67<br>-53.89 | 128.22<br>4.45<br>-56.82 | 129.63<br>4.46<br>-58.32 | 168.09<br>7.29<br>-38.74 | 171.67<br>7.38<br>-34.34 | 240.91<br>12.22<br>0.00  | 147.91<br>7.84<br>-7.05   | 111.52<br>2.01<br>-77.00 | 82.04<br>2.72<br>-36.84 | 102.91<br>5.93<br>0.00 | 111.50<br>4.27<br>-31.55  |
| INDIAN POINT_GT_3<br>24019   | 58.90<br>2.25<br>0.00  | 68.27<br>2.22<br>0.00  | 70.78<br>2.20<br>0.00  | 69.25<br>2.18<br>0.00  | 65.90<br>2.31<br>0.00  | 59.38<br>2.58<br>0.00  | 100.83<br>4.40<br>0.00 | 149.84<br>7.29<br>0.00   | 109.20<br>5.39<br>0.00  | 75.33<br>3.46<br>-15.45 | 162.48<br>6.17<br>-56.56 | 153.91<br>6.28<br>-45.90 | 154.89<br>5.37<br>-61.20 | 131.59<br>4.67<br>-53.89 | 128.22<br>4.45<br>-56.82 | 129.63<br>4.46<br>-58.32 | 168.09<br>7.29<br>-38.74 | 171.67<br>7.38<br>-34.34 | 240.91<br>12.22<br>0.00  | 147.91<br>7.84<br>-7.05   | 111.52<br>2.01<br>-77.00 | 82.04<br>2.72<br>-36.84 | 102.91<br>5.93<br>0.00 | 111.50<br>4.27<br>-31.55  |
| INDIAN POINT___2<br>23530    | 58.75<br>2.10<br>0.00  | 68.09<br>2.05<br>0.00  | 70.60<br>2.01<br>0.00  | 69.11<br>2.03<br>0.00  | 65.73<br>2.14<br>0.00  | 59.22<br>2.42<br>0.00  | 100.54<br>4.12<br>0.00 | 149.41<br>6.85<br>0.00   | 108.88<br>5.07<br>0.00  | 78.26<br>3.27<br>-18.57 | 151.05<br>5.83<br>-45.47 | 144.07<br>5.96<br>-36.39 | 141.91<br>5.07<br>-48.52 | 128.70<br>4.45<br>-51.23 | 117.06<br>4.23<br>-45.88 | 119.21<br>4.24<br>-48.12 | 159.64<br>6.87<br>-30.71 | 164.93<br>6.95<br>-28.02 | 240.15<br>11.47<br>0.00  | 147.33<br>7.39<br>-6.92   | 109.99<br>1.89<br>-75.58 | 81.22<br>2.58<br>-36.16 | 102.56<br>5.58<br>0.00 | 110.40<br>4.04<br>-30.68  |
| INDIAN POINT___3<br>23531    | 58.81<br>2.16<br>0.00  | 68.19<br>2.15<br>0.00  | 70.68<br>2.10<br>0.00  | 69.19<br>2.11<br>0.00  | 65.82<br>2.23<br>0.00  | 59.31<br>2.51<br>0.00  | 100.71<br>4.29<br>0.00 | 149.64<br>7.09<br>0.00   | 109.05<br>5.24<br>0.00  | 75.44<br>3.38<br>-15.64 | 175.75<br>6.01<br>-69.99 | 164.93<br>6.14<br>-57.06 | 169.64<br>5.24<br>-76.08 | 139.99<br>4.59<br>-62.38 | 140.87<br>4.36<br>-69.55 | 141.30<br>4.38<br>-70.07 | 177.32<br>7.10<br>-48.15 | 178.75<br>7.20<br>-41.60 | 240.54<br>11.85<br>0.00  | 147.67<br>7.60<br>-7.06   | 111.52<br>1.95<br>-77.05 | 81.98<br>2.64<br>-36.86 | 102.72<br>5.75<br>0.00 | 111.43<br>4.16<br>-31.58  |
| INGHAM_C_115KV_TB7<br>356103 | 59.16<br>2.51<br>0.00  | 68.58<br>2.53<br>0.00  | 71.16<br>2.57<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.63<br>0.00  | 59.96<br>3.16<br>0.00  | 102.28<br>5.86<br>0.00 | 151.06<br>8.50<br>0.00   | 110.23<br>6.42<br>0.00  | 60.14<br>3.71<br>0.00   | 105.89<br>6.14<br>0.00   | 107.74<br>6.01<br>0.00   | 93.31<br>4.99<br>0.00    | 77.23<br>4.21<br>0.00    | 70.70<br>3.75<br>0.00    | 71.05<br>4.20<br>0.00    | 130.50<br>8.43<br>0.00   | 139.23<br>9.27<br>0.00   | 244.60<br>15.91<br>0.00  | 142.94<br>9.93<br>0.00    | 35.01<br>2.49<br>0.00    | 46.01<br>3.53<br>0.00   | 104.30<br>7.32<br>0.00 | 81.13<br>5.44<br>0.00     |
| IP CORINTH___1<br>23988      | 61.19<br>4.54<br>0.00  | 71.11<br>5.06<br>0.00  | 73.78<br>5.19<br>0.00  | 71.95<br>4.87<br>0.00  | 68.15<br>4.55<br>0.00  | 60.79<br>3.99<br>0.00  | 103.36<br>6.94<br>0.00 | 153.06<br>10.50<br>0.00  | 111.57<br>7.77<br>0.00  | 65.95<br>4.48<br>-5.05  | 117.30<br>7.72<br>-9.83  | 117.32<br>7.60<br>-7.99  | 105.52<br>6.54<br>-10.66 | 89.48<br>5.24<br>-11.21  | 86.50<br>4.78<br>-14.77  | 92.95<br>4.93<br>-21.17  | 137.62<br>8.81<br>-6.75  | 194.08<br>9.66<br>-54.46 | 245.01<br>16.32<br>0.00  | 151.74<br>9.74<br>-8.98   | 132.91<br>2.36<br>-98.04 | 92.62<br>3.24<br>-46.90 | 104.15<br>7.18<br>0.00 | 427.15<br>6.99<br>-344.47 |



|                                   |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                           |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                           |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|
| IP__TICONDEROGA<br>23804          | 63.49<br>6.83<br>0.00  | 73.56<br>7.52<br>0.00  | 76.25<br>7.67<br>0.00  | 74.44<br>7.36<br>0.00  | 70.96<br>7.37<br>0.00  | 63.85<br>7.05<br>0.00  | 109.50<br>13.07<br>0.00  | 162.97<br>20.41<br>0.00   | 118.55<br>14.74<br>0.00    | 69.71<br>8.23<br>-5.06   | 123.47<br>13.80<br>-9.92  | 123.30<br>13.50<br>-8.06  | 110.74<br>11.67<br>-10.75 | 93.60<br>9.28<br>-11.29  | 90.21<br>8.42<br>-14.84   | 96.43<br>8.36<br>-21.23  | 144.91<br>16.04<br>-6.81  | 202.00<br>18.00<br>-54.05 | 258.81<br>30.12<br>0.00  | 160.00<br>18.01<br>-8.97  | 134.72<br>4.27<br>-97.92 | 95.12<br>5.79<br>-46.85 | 109.81<br>12.83<br>0.00  | 427.64<br>5.71<br>-341.24 |
| ISLIP_RES_REC<br>323679           | 61.41<br>4.76<br>0.00  | 71.16<br>5.11<br>0.00  | 73.84<br>5.25<br>0.00  | 72.25<br>5.17<br>0.00  | 68.78<br>5.19<br>0.00  | 63.68<br>5.33<br>-1.55 | 150.88<br>9.34<br>-45.12 | 227.37<br>14.75<br>-70.07 | 333.81<br>10.89<br>-219.12 | 131.66<br>6.46<br>-68.78 | 164.15<br>11.30<br>-53.11 | 156.35<br>11.50<br>-43.12 | 155.63<br>9.82<br>-57.49  | 144.65<br>8.41<br>-63.22 | 179.32<br>7.93<br>-104.44 | 136.89<br>7.81<br>-62.22 | 180.98<br>13.15<br>-45.77 | 184.18<br>13.62<br>-40.60 | 249.10<br>20.41<br>0.00  | 176.19<br>13.18<br>-29.99 | 114.24<br>3.51<br>-78.20 | 97.43<br>4.82<br>-50.13 | 107.66<br>10.64<br>-0.05 | 115.67<br>7.69<br>-32.29  |
| JAMAICA__27_KV_LOAD<br>355505     | 59.70<br>3.05<br>0.00  | 69.12<br>3.08<br>0.00  | 71.69<br>3.11<br>0.00  | 70.15<br>3.08<br>0.00  | 66.76<br>3.17<br>0.00  | 60.27<br>3.46<br>0.00  | 102.19<br>5.77<br>0.00   | 152.17<br>9.62<br>0.00    | 110.95<br>7.14<br>0.00     | 75.29<br>4.51<br>-14.36  | 160.69<br>8.08<br>-52.86  | 152.81<br>8.16<br>-42.92  | 152.63<br>7.09<br>-57.23  | 129.32<br>6.13<br>-50.16 | 126.23<br>5.79<br>-53.49  | 128.01<br>5.82<br>-55.35 | 167.89<br>9.60<br>-36.22  | 172.01<br>9.55<br>-32.51  | 244.67<br>15.99<br>0.00  | 150.48<br>10.30<br>-7.17  | 113.40<br>2.63<br>-78.25 | 83.50<br>3.59<br>-37.44 | 104.81<br>7.84<br>0.00   | 113.61<br>5.60<br>-32.32  |
| JANIS__SOLAR<br>323808            | 57.80<br>1.15<br>0.00  | 67.48<br>1.43<br>0.00  | 69.74<br>1.15<br>0.00  | 68.34<br>1.27<br>0.00  | 65.28<br>1.69<br>0.00  | 58.90<br>2.09<br>0.00  | 100.73<br>4.31<br>0.00   | 149.48<br>6.93<br>0.00    | 108.39<br>4.59<br>0.00     | 59.39<br>2.31<br>-0.66   | 99.30<br>3.17<br>3.61     | 101.20<br>2.48<br>3.00    | 85.67<br>1.36<br>4.00     | 72.77<br>1.42<br>1.67    | 66.29<br>1.05<br>1.72     | 68.72<br>1.65<br>-0.23   | 142.00<br>3.90<br>-16.03  | 135.06<br>6.67<br>1.57    | 242.37<br>13.68<br>0.00  | 142.64<br>7.62<br>-2.01   | 58.23<br>1.76<br>-23.95  | 54.99<br>2.04<br>-10.48 | 101.45<br>4.48<br>0.00   | 95.63<br>3.36<br>-16.58   |
| JARVIS____<br>23743               | 57.04<br>0.39<br>0.00  | 66.44<br>0.39<br>0.00  | 68.94<br>0.35<br>0.00  | 67.49<br>0.41<br>0.00  | 64.04<br>0.45<br>0.00  | 57.31<br>0.51<br>0.00  | 97.36<br>0.94<br>0.00    | 143.98<br>1.43<br>0.00    | 104.90<br>1.09<br>0.00     | 57.10<br>0.68<br>0.00    | 100.95<br>1.20<br>0.00    | 102.94<br>1.21<br>0.00    | 89.33<br>1.01<br>0.00     | 73.90<br>0.87<br>0.00    | 67.77<br>0.81<br>0.00     | 67.70<br>0.85<br>0.00    | 123.54<br>1.47<br>0.00    | 131.46<br>1.50<br>0.00    | 231.16<br>2.47<br>0.00   | 134.59<br>1.57<br>0.00    | 32.91<br>0.39<br>0.00    | 43.01<br>0.54<br>0.00   | 98.08<br>1.11<br>0.00    | 76.52<br>0.83<br>0.00     |
| JENNISON__1<br>23625              | 58.36<br>1.70<br>0.00  | 68.19<br>2.14<br>0.00  | 70.62<br>2.03<br>0.00  | 69.23<br>2.15<br>0.00  | 66.00<br>2.41<br>0.00  | 59.41<br>2.61<br>0.00  | 101.40<br>4.98<br>0.00   | 150.18<br>7.62<br>0.00    | 109.13<br>5.33<br>0.00     | 60.07<br>2.81<br>-0.83   | 99.68<br>4.44<br>4.51     | 102.26<br>4.29<br>3.76    | 86.88<br>3.57<br>5.01     | 73.87<br>2.94<br>2.09    | 66.88<br>2.62<br>2.70     | 69.17<br>2.89<br>0.56    | 125.08<br>6.09<br>3.08    | 137.30<br>7.70<br>0.36    | 243.66<br>14.98<br>0.00  | 144.42<br>8.87<br>-2.53   | 62.71<br>2.12<br>-28.07  | 58.20<br>2.50<br>-13.23 | 102.25<br>5.27<br>0.00   | 106.34<br>4.04<br>-26.61  |
| JENNISON__2<br>23626              | 58.36<br>1.70<br>0.00  | 68.19<br>2.14<br>0.00  | 70.62<br>2.03<br>0.00  | 69.23<br>2.15<br>0.00  | 66.00<br>2.41<br>0.00  | 59.41<br>2.61<br>0.00  | 101.40<br>4.98<br>0.00   | 150.18<br>7.62<br>0.00    | 109.13<br>5.33<br>0.00     | 60.07<br>2.81<br>-0.83   | 99.68<br>4.44<br>4.51     | 102.26<br>4.29<br>3.76    | 86.88<br>3.57<br>5.01     | 73.87<br>2.94<br>2.09    | 66.88<br>2.62<br>2.70     | 69.17<br>2.89<br>0.56    | 125.08<br>6.09<br>3.08    | 137.30<br>7.70<br>0.36    | 243.66<br>14.98<br>0.00  | 144.42<br>8.87<br>-2.53   | 62.71<br>2.12<br>-28.07  | 58.20<br>2.50<br>-13.23 | 102.25<br>5.27<br>0.00   | 106.34<br>4.04<br>-26.61  |
| JERICHO_RISE_WT_PWR<br>323719     | 57.40<br>0.75<br>0.00  | 67.76<br>1.71<br>0.00  | 70.58<br>1.99<br>0.00  | 68.93<br>1.86<br>0.00  | 65.20<br>1.61<br>0.00  | 57.55<br>0.74<br>0.00  | 96.37<br>-0.06<br>0.00   | 142.65<br>0.09<br>0.00    | 104.04<br>0.23<br>0.00     | 56.07<br>-0.36<br>0.00   | 98.84<br>-0.91<br>0.00    | 100.75<br>-0.98<br>0.00   | 87.43<br>-0.89<br>0.00    | 72.11<br>-0.92<br>0.00   | 65.89<br>-1.07<br>0.00    | 66.06<br>-0.79<br>0.00   | 121.73<br>-0.34<br>0.00   | 129.96<br>0.00<br>0.00    | 228.41<br>-0.28<br>0.00  | 131.55<br>-1.47<br>0.00   | 31.98<br>-0.54<br>0.00   | 41.52<br>-0.96<br>0.00  | 95.38<br>-1.60<br>0.00   | 74.63<br>-1.05<br>0.00    |
| KATONAH__115KV_46KV_TB4<br>355592 | 59.72<br>3.07<br>0.00  | 69.22<br>3.18<br>0.00  | 71.76<br>3.18<br>0.00  | 70.23<br>3.15<br>0.00  | 66.83<br>3.23<br>0.00  | 60.28<br>3.48<br>0.00  | 102.60<br>6.17<br>0.00   | 154.39<br>11.84<br>0.00   | 112.35<br>8.54<br>0.00     | 72.28<br>4.98<br>-10.88  | 150.35<br>7.77<br>-42.84  | 144.47<br>7.90<br>-34.84  | 141.61<br>6.85<br>-46.45  | 119.03<br>5.83<br>-40.18 | 116.77<br>5.48<br>-44.33  | 119.36<br>5.51<br>-47.00 | 160.76<br>9.29<br>-29.40  | 166.99<br>9.67<br>-27.37  | 245.10<br>16.41<br>0.00  | 150.53<br>10.24<br>-7.28  | 114.60<br>2.58<br>-79.50 | 83.96<br>3.45<br>-38.03 | 104.46<br>7.49<br>0.00   | 114.29<br>5.45<br>-33.15  |
| KCE_NY_1<br>323755                | 60.25<br>3.60<br>0.00  | 70.12<br>4.08<br>0.00  | 72.66<br>4.08<br>0.00  | 71.07<br>3.99<br>0.00  | 67.45<br>3.85<br>0.00  | 60.46<br>3.66<br>0.00  | 102.78<br>6.36<br>0.00   | 152.12<br>9.57<br>0.00    | 110.85<br>7.04<br>0.00     | 65.56<br>4.06<br>-5.08   | 116.87<br>7.08<br>-10.04  | 117.02<br>7.13<br>-8.16   | 105.30<br>6.09<br>-10.89  | 89.41<br>5.00<br>-11.40  | 86.51<br>4.60<br>-14.95   | 92.94<br>4.78<br>-21.31  | 137.52<br>8.56<br>-6.89   | 192.62<br>9.18<br>-53.48  | 244.30<br>15.61<br>0.00  | 151.30<br>9.34<br>-8.96   | 132.60<br>2.31<br>-97.76 | 92.34<br>3.09<br>-46.77 | 103.83<br>6.85<br>0.00   | 418.14<br>5.76<br>-336.70 |
| KCE_NY_6_ESR<br>323823            | 52.29<br>-4.36<br>0.00 | 60.74<br>-5.31<br>0.00 | 63.01<br>-5.58<br>0.00 | 61.57<br>-5.51<br>0.00 | 58.76<br>-4.83<br>0.00 | 53.19<br>-3.61<br>0.00 | 89.53<br>-6.89<br>0.00   | 131.78<br>-10.78<br>0.00  | 94.59<br>-9.22<br>0.00     | 52.16<br>-4.69<br>-0.43  | 89.25<br>-8.16<br>2.34    | 90.82<br>-8.96<br>1.94    | 77.79<br>-7.93<br>2.59    | 65.13<br>-6.81<br>1.08   | 56.95<br>-6.51<br>3.50    | 55.68<br>-6.75<br>4.42   | 77.31<br>-13.02<br>31.74  | 111.76<br>-12.17<br>6.03  | 212.06<br>-16.63<br>0.00 | 123.15<br>-11.16<br>-1.30 | 43.36<br>-2.55<br>-13.39 | 45.71<br>-3.56<br>-6.79 | 89.36<br>-7.61<br>0.00   | 70.09<br>-5.59<br>0.00    |
| KEDC_PORT_JEFF_GT2<br>24210       | 61.11<br>4.46<br>0.00  | 70.82<br>4.78<br>0.00  | 73.49<br>4.90<br>0.00  | 71.91<br>4.83<br>0.00  | 68.44<br>4.85<br>0.00  | 63.34<br>4.98<br>-1.55 | 150.23<br>8.69<br>-45.12 | 226.36<br>13.74<br>-70.07 | 333.04<br>10.12<br>-219.12 | 131.20<br>5.99<br>-68.78 | 163.36<br>10.51<br>-53.11 | 155.60<br>10.76<br>-43.12 | 154.96<br>9.15<br>-57.49  | 144.15<br>7.91<br>-63.22 | 178.87<br>7.47<br>-104.44 | 136.42<br>7.35<br>-62.22 | 180.10<br>12.26<br>-45.77 | 182.79<br>12.23<br>-40.60 | 246.88<br>18.19<br>0.00  | 174.70<br>11.69<br>-29.99 | 113.87<br>3.14<br>-78.20 | 97.08<br>4.47<br>-50.13 | 106.87<br>9.84<br>-0.05  | 115.06<br>7.09<br>-32.29  |
| KEDC_PORT_JEFF_GT3<br>24211       | 61.11<br>4.46<br>0.00  | 70.82<br>4.78<br>0.00  | 73.49<br>4.90<br>0.00  | 71.91<br>4.83<br>0.00  | 68.44<br>4.85<br>0.00  | 63.34<br>4.98<br>-1.55 | 150.23<br>8.69<br>-45.12 | 226.36<br>13.74<br>-70.07 | 333.04<br>10.12<br>-219.12 | 131.20<br>5.99<br>-68.78 | 163.36<br>10.51<br>-53.11 | 155.60<br>10.76<br>-43.12 | 154.96<br>9.15<br>-57.49  | 144.15<br>7.91<br>-63.22 | 178.87<br>7.47<br>-104.44 | 136.42<br>7.35<br>-62.22 | 180.10<br>12.26<br>-45.77 | 182.79<br>12.23<br>-40.60 | 246.88<br>18.19<br>0.00  | 174.70<br>11.69<br>-29.99 | 113.87<br>3.14<br>-78.20 | 97.08<br>4.47<br>-50.13 | 106.87<br>9.84<br>-0.05  | 115.06<br>7.09<br>-32.29  |
| KEDC_GLWD_GT4<br>24219            | 59.95<br>3.29<br>0.00  | 69.73<br>3.68<br>0.00  | 72.33<br>3.75<br>0.00  | 70.77<br>3.70<br>0.00  | 67.32<br>3.73<br>0.00  | 62.07<br>3.72<br>-1.55 | 147.99<br>6.45<br>-45.12 | 223.07<br>10.45<br>-70.07 | 330.73<br>7.81<br>-219.12  | 129.97<br>4.76<br>-68.78 | 161.18<br>8.32<br>-53.11  | 153.40<br>8.56<br>-43.12  | 153.15<br>7.34<br>-57.49  | 142.64<br>6.39<br>-63.22 | 177.44<br>6.04<br>-104.44 | 135.05<br>5.98<br>-62.22 | 177.78<br>9.95<br>-45.77  | 180.41<br>9.85<br>-40.60  | 243.92<br>15.23<br>0.00  | 172.92<br>9.92<br>-29.99  | 113.42<br>2.69<br>-78.20 | 96.28<br>3.67<br>-50.13 | 105.07<br>8.05<br>-0.05  | 113.77<br>5.79<br>-32.29  |
| KEDC_GLWD_GT5<br>24220            | 59.95<br>3.29<br>0.00  | 69.73<br>3.68<br>0.00  | 72.33<br>3.75<br>0.00  | 70.77<br>3.70<br>0.00  | 67.32<br>3.73<br>0.00  | 62.07<br>3.72<br>-1.55 | 147.99<br>6.45<br>-45.12 | 223.07<br>10.45<br>-70.07 | 330.73<br>7.81<br>-219.12  | 129.97<br>4.76<br>-68.78 | 161.18<br>8.32<br>-53.11  | 153.40<br>8.56<br>-43.12  | 153.15<br>7.34<br>-57.49  | 142.64<br>6.39<br>-63.22 | 177.44<br>6.04<br>-104.44 | 135.05<br>5.98<br>-62.22 | 177.78<br>9.95<br>-45.77  | 180.41<br>9.85<br>-40.60  | 243.92<br>15.23<br>0.00  | 172.92<br>9.92<br>-29.99  | 113.42<br>2.69<br>-78.20 | 96.28<br>3.67<br>-50.13 | 105.07<br>8.05<br>-0.05  | 113.77<br>5.79<br>-32.29  |



|   |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                           |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                            |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|----------------------------|
| KENSICO____<br>23655                    | 59.15<br>2.50<br>0.00  | 68.56<br>2.51<br>0.00  | 71.07<br>2.49<br>0.00  | 69.57<br>2.49<br>0.00  | 66.18<br>2.59<br>0.00  | 59.63<br>2.83<br>0.00  | 101.28<br>4.86<br>0.00   | 150.54<br>7.98<br>0.00    | 109.74<br>5.93<br>0.00     | 75.07<br>3.76<br>-14.88  | 160.65<br>6.72<br>-54.19  | 152.57<br>6.86<br>-43.98  | 152.82<br>5.86<br>-58.64  | 129.80<br>5.10<br>-51.68 | 126.46<br>4.83<br>-54.67  | 128.11<br>4.85<br>-56.41 | 167.13<br>7.95<br>-37.11  | 171.20<br>8.08<br>-33.16  | 241.99<br>13.30<br>0.00  | 148.60<br>8.45<br>-7.13   | 112.57<br>2.18<br>-77.87 | 82.68<br>2.95<br>-37.26 | 103.38<br>6.41<br>0.00   | 112.42<br>4.64<br>-32.08   |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 59.24<br>2.59<br>0.00  | 68.68<br>2.63<br>0.00  | 71.23<br>2.64<br>0.00  | 69.77<br>2.69<br>0.00  | 66.36<br>2.77<br>0.00  | 59.80<br>3.00<br>0.00  | 101.84<br>5.42<br>0.00   | 151.54<br>8.99<br>0.00    | 110.55<br>6.75<br>0.00     | 59.22<br>3.92<br>1.13    | 90.96<br>6.80<br>15.58    | 95.98<br>6.92<br>12.67    | 77.10<br>5.68<br>16.90    | 65.59<br>4.69<br>12.12   | 61.04<br>4.33<br>10.24    | 67.56<br>4.50<br>3.79    | 119.24<br>7.87<br>10.69   | 135.27<br>8.73<br>3.42    | 244.09<br>15.40<br>0.00  | 149.25<br>9.51<br>-6.72   | 108.30<br>2.38<br>-73.40 | 80.75<br>3.16<br>-35.11 | 103.80<br>6.82<br>0.00   | 115.29<br>4.89<br>-34.72   |
| KIAC_JFK_GT1<br>23816                   | 59.12<br>2.47<br>0.00  | 68.42<br>2.38<br>0.00  | 71.00<br>2.42<br>0.00  | 69.49<br>2.41<br>0.00  | 66.10<br>2.51<br>0.00  | 59.65<br>2.85<br>0.00  | 101.15<br>4.72<br>0.00   | 150.60<br>8.04<br>0.00    | 109.81<br>6.00<br>0.00     | 74.68<br>3.90<br>-14.36  | 159.61<br>7.00<br>-52.86  | 151.73<br>7.08<br>-42.92  | 151.68<br>6.14<br>-57.23  | 128.54<br>5.35<br>-50.16 | 125.54<br>5.09<br>-53.49  | 127.33<br>5.13<br>-55.35 | 166.60<br>8.31<br>-36.22  | 170.66<br>8.20<br>-32.51  | 242.17<br>13.48<br>0.00  | 148.99<br>8.81<br>-7.17   | 113.05<br>2.28<br>-78.25 | 83.03<br>3.12<br>-37.44 | 103.74<br>6.76<br>0.00   | 112.79<br>4.79<br>-32.32   |
| KIAC_JFK_GT2<br>23817                   | 59.12<br>2.47<br>0.00  | 68.42<br>2.38<br>0.00  | 71.00<br>2.42<br>0.00  | 69.49<br>2.41<br>0.00  | 66.10<br>2.51<br>0.00  | 59.65<br>2.85<br>0.00  | 101.15<br>4.72<br>0.00   | 150.60<br>8.04<br>0.00    | 109.81<br>6.00<br>0.00     | 74.68<br>3.90<br>-14.36  | 159.61<br>7.00<br>-52.86  | 151.73<br>7.08<br>-42.92  | 151.68<br>6.14<br>-57.23  | 128.54<br>5.35<br>-50.16 | 125.54<br>5.09<br>-53.49  | 127.33<br>5.13<br>-55.35 | 166.60<br>8.31<br>-36.22  | 170.66<br>8.20<br>-32.51  | 242.17<br>13.48<br>0.00  | 148.99<br>8.81<br>-7.17   | 113.05<br>2.28<br>-78.25 | 83.03<br>3.12<br>-37.44 | 103.74<br>6.76<br>0.00   | 112.79<br>4.79<br>-32.32   |
| KIAC_JFK____<br>323774                  | 59.12<br>2.47<br>0.00  | 68.43<br>2.38<br>0.00  | 71.00<br>2.42<br>0.00  | 69.49<br>2.41<br>0.00  | 66.10<br>2.51<br>0.00  | 59.65<br>2.85<br>0.00  | 101.14<br>4.72<br>0.00   | 150.58<br>8.03<br>0.00    | 109.80<br>6.00<br>0.00     | 74.68<br>3.90<br>-14.36  | 159.61<br>7.00<br>-52.86  | 151.72<br>7.07<br>-42.92  | 151.69<br>6.14<br>-57.23  | 128.53<br>5.34<br>-50.16 | 125.52<br>5.08<br>-53.49  | 127.32<br>5.12<br>-55.35 | 166.57<br>8.29<br>-36.22  | 170.62<br>8.15<br>-32.51  | 242.17<br>13.49<br>0.00  | 149.01<br>8.82<br>-7.17   | 113.05<br>2.28<br>-78.25 | 83.04<br>3.12<br>-37.44 | 103.74<br>6.76<br>0.00   | 112.79<br>4.79<br>-32.32   |
| KINTIGH____<br>23543                    | 51.45<br>-5.20<br>0.00 | 59.82<br>-6.23<br>0.00 | 62.12<br>-6.46<br>0.00 | 60.70<br>-6.37<br>0.00 | 57.87<br>-5.72<br>0.00 | 52.22<br>-4.58<br>0.00 | 87.99<br>-8.43<br>0.00   | 129.38<br>-13.18<br>0.00  | 93.03<br>-10.77<br>0.00    | 51.19<br>-5.59<br>-0.36  | 88.17<br>-9.60<br>1.98    | 89.66<br>-10.42<br>1.65   | 77.13<br>-8.99<br>2.20    | 64.51<br>-7.60<br>0.91   | 57.56<br>-7.16<br>2.24    | 56.89<br>-7.33<br>2.64   | 81.90<br>-14.24<br>25.93  | 109.95<br>-13.57<br>6.44  | 209.11<br>-19.58<br>0.00 | 121.55<br>-12.57<br>-1.11 | 41.10<br>-2.98<br>-11.57 | 44.19<br>-4.09<br>-5.80 | 88.16<br>-8.82<br>0.00   | 69.05<br>-6.64<br>0.00     |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 58.37<br>1.72<br>0.00  | 68.80<br>2.76<br>0.00  | 71.67<br>3.08<br>0.00  | 69.99<br>2.91<br>0.00  | 66.29<br>2.70<br>0.00  | 58.51<br>1.71<br>0.00  | 98.15<br>1.73<br>0.00    | 145.37<br>2.82<br>0.00    | 105.99<br>2.18<br>0.00     | 57.05<br>0.63<br>0.00    | 100.31<br>0.56<br>0.00    | 102.12<br>0.39<br>0.00    | 88.63<br>0.31<br>0.00     | 73.06<br>0.04<br>0.00    | 66.72<br>-0.23<br>0.00    | 66.91<br>0.06<br>0.00    | 123.46<br>1.39<br>0.00    | 132.15<br>2.19<br>0.00    | 232.69<br>4.00<br>0.00   | 134.23<br>1.22<br>0.00    | 32.61<br>0.09<br>0.00    | 42.21<br>-0.26<br>0.00  | 96.70<br>-0.28<br>0.00   | 76.03<br>0.35<br>0.00      |
| LACHUTE__HYDRO<br>323717                | 63.48<br>6.83<br>0.00  | 73.56<br>7.51<br>0.00  | 76.25<br>7.67<br>0.00  | 74.44<br>7.36<br>0.00  | 70.95<br>7.36<br>0.00  | 63.85<br>7.05<br>0.00  | 109.50<br>13.07<br>0.00  | 162.97<br>20.41<br>0.00   | 118.55<br>14.74<br>0.00    | 69.71<br>8.23<br>-5.06   | 123.47<br>13.80<br>-9.92  | 123.29<br>13.50<br>-8.06  | 110.74<br>11.67<br>-10.75 | 93.61<br>9.29<br>-11.29  | 90.22<br>8.42<br>-14.84   | 96.44<br>8.36<br>-21.23  | 144.91<br>16.04<br>-6.81  | 202.02<br>18.01<br>-54.05 | 258.80<br>30.11<br>0.00  | 160.00<br>18.01<br>-8.97  | 134.72<br>4.27<br>-97.92 | 95.12<br>5.80<br>-46.85 | 109.81<br>12.83<br>0.00  | 427.64<br>10.71<br>-341.24 |
| LAWRNCV_115KV_TB1<br>80681              | 58.04<br>1.39<br>0.00  | 68.10<br>2.06<br>0.00  | 70.82<br>2.24<br>0.00  | 69.12<br>2.05<br>0.00  | 65.43<br>1.83<br>0.00  | 58.03<br>1.23<br>0.00  | 98.75<br>2.32<br>0.00    | 145.22<br>2.66<br>0.00    | 105.62<br>1.81<br>0.00     | 56.99<br>0.52<br>-0.04   | 101.21<br>1.46<br>0.00    | 103.09<br>1.36<br>0.00    | 89.07<br>0.75<br>0.00     | 73.59<br>0.53<br>-0.03   | 67.55<br>0.52<br>-0.07    | 67.15<br>0.13<br>-0.17   | 122.99<br>0.92<br>0.00    | 131.48<br>1.53<br>0.00    | 231.49<br>2.80<br>0.00   | 134.08<br>0.95<br>-0.12   | 33.96<br>0.13<br>-1.30   | 43.14<br>0.04<br>-0.63  | 98.27<br>1.29<br>0.00    | 76.68<br>1.00<br>0.00      |
| LEDERLE____<br>23769                    | 58.81<br>2.16<br>0.00  | 68.16<br>2.11<br>0.00  | 70.67<br>2.08<br>0.00  | 69.15<br>2.08<br>0.00  | 65.80<br>2.21<br>0.00  | 59.29<br>2.49<br>0.00  | 100.71<br>4.28<br>0.00   | 149.66<br>7.10<br>0.00    | 109.03<br>5.22<br>0.00     | 44.83<br>3.34<br>14.93   | 22.79<br>5.96<br>82.91    | 40.36<br>6.11<br>67.47    | 3.56<br>5.21<br>89.96     | 5.99<br>4.57<br>71.61    | -1.43<br>4.35<br>72.73    | 9.86<br>4.38<br>61.37    | 72.25<br>7.12<br>56.94    | 97.50<br>7.20<br>39.66    | 240.73<br>12.04<br>0.00  | 147.49<br>7.69<br>-6.79   | 108.55<br>1.94<br>-74.08 | 80.55<br>2.64<br>-35.44 | 102.68<br>5.71<br>0.00   | 109.60<br>4.13<br>-29.78   |
| LIGHTHSE_115KV_TB6<br>355974            | 55.23<br>-1.43<br>0.00 | 64.22<br>-1.83<br>0.00 | 66.71<br>-1.87<br>0.00 | 65.38<br>-1.70<br>0.00 | 62.23<br>-1.36<br>0.00 | 55.98<br>-0.82<br>0.00 | 95.32<br>-1.11<br>0.00   | 141.02<br>-1.54<br>0.00   | 102.43<br>-1.38<br>0.00    | 55.86<br>-0.76<br>-0.20  | 98.27<br>-1.48<br>0.00    | 99.67<br>-2.06<br>0.00    | 86.34<br>-1.97<br>0.00    | 71.66<br>-1.53<br>-0.17  | 66.26<br>-1.09<br>-0.39   | 66.65<br>-1.01<br>-0.81  | 118.81<br>-1.85<br>1.41   | 128.17<br>-1.24<br>0.55   | 227.24<br>-1.45<br>0.00  | 132.58<br>-1.05<br>-0.62  | 39.05<br>-0.21<br>-6.74  | 45.22<br>-0.50<br>-3.24 | 95.37<br>-1.61<br>0.00   | 74.27<br>-1.42<br>0.00     |
| LINDEN COGEN____<br>23786               | 58.86<br>2.21<br>0.00  | 68.18<br>2.13<br>0.00  | 70.66<br>2.08<br>0.00  | 69.14<br>2.06<br>0.00  | 65.82<br>2.23<br>0.00  | 59.40<br>2.59<br>0.00  | 100.70<br>4.28<br>0.00   | 149.83<br>7.28<br>0.00    | 109.25<br>5.44<br>0.00     | 74.40<br>3.62<br>-14.35  | 159.09<br>6.48<br>-52.86  | 151.31<br>6.66<br>-42.92  | 151.20<br>5.66<br>-57.23  | 127.00<br>4.90<br>-49.07 | 125.09<br>4.65<br>-53.48  | 121.67<br>4.67<br>-50.15 | 60.74<br>7.63<br>68.96    | 110.24<br>7.66<br>27.37   | 168.02<br>12.48<br>73.14 | 97.00<br>8.06<br>44.08    | 83.85<br>2.09<br>-49.24  | 80.12<br>2.85<br>-34.79 | 103.19<br>6.21<br>0.00   | -12.49<br>4.51<br>92.68    |
| LINDHRST_69_KV_BK1<br>356055            | 60.80<br>4.15<br>0.00  | 70.44<br>4.39<br>0.00  | 73.09<br>4.50<br>0.00  | 71.50<br>4.42<br>0.00  | 68.03<br>4.43<br>0.00  | 62.97<br>4.61<br>-1.55 | 149.55<br>8.01<br>-45.12 | 225.34<br>12.71<br>-70.07 | 332.33<br>9.40<br>-219.12  | 130.82<br>5.61<br>-68.78 | 162.70<br>9.84<br>-53.11  | 154.98<br>10.14<br>-43.12 | 154.46<br>8.66<br>-57.49  | 143.75<br>7.50<br>-63.22 | 178.45<br>7.05<br>-104.44 | 136.08<br>7.01<br>-62.22 | 179.55<br>11.72<br>-45.77 | 182.58<br>12.03<br>-40.60 | 247.19<br>18.50<br>0.00  | 175.12<br>12.12<br>-29.99 | 113.87<br>3.15<br>-78.20 | 96.94<br>4.34<br>-50.13 | 106.59<br>9.57<br>-0.05  | 114.92<br>6.95<br>-32.29   |
| LIPA_MISC_IPP<br>23656                  | 61.02<br>4.37<br>0.00  | 70.73<br>4.68<br>0.00  | 73.40<br>4.82<br>0.00  | 71.85<br>4.77<br>0.00  | 68.40<br>4.81<br>0.00  | 63.34<br>4.98<br>-1.55 | 150.24<br>8.70<br>-45.12 | 226.40<br>13.78<br>-70.07 | 332.97<br>10.04<br>-219.12 | 131.18<br>5.97<br>-68.78 | 163.26<br>10.40<br>-53.11 | 155.40<br>10.55<br>-43.12 | 154.73<br>8.92<br>-57.49  | 143.93<br>7.68<br>-63.22 | 178.64<br>7.25<br>-104.44 | 136.19<br>7.11<br>-62.22 | 179.69<br>11.86<br>-45.77 | 182.89<br>12.33<br>-40.60 | 247.14<br>18.45<br>0.00  | 174.97<br>11.97<br>-29.99 | 113.95<br>3.23<br>-78.20 | 97.07<br>4.46<br>-50.13 | 106.84<br>9.81<br>-0.05  | 115.03<br>7.05<br>-32.29   |
| LISF__SOLAR<br>323691                   | 61.14<br>4.49<br>0.00  | 70.88<br>4.83<br>0.00  | 73.54<br>4.96<br>0.00  | 71.99<br>4.91<br>0.00  | 68.53<br>4.93<br>0.00  | 63.46<br>5.11<br>-1.55 | 150.48<br>8.94<br>-45.12 | 226.75<br>14.13<br>-70.07 | 333.25<br>10.32<br>-219.12 | 131.33<br>6.12<br>-68.78 | 163.49<br>10.64<br>-53.11 | 155.56<br>10.72<br>-43.12 | 154.88<br>9.07<br>-57.49  | 144.03<br>7.78<br>-63.22 | 178.73<br>7.33<br>-104.44 | 136.29<br>7.22<br>-62.22 | 179.94<br>12.11<br>-45.77 | 183.27<br>12.71<br>-40.60 | 247.82<br>19.13<br>0.00  | 175.40<br>12.39<br>-29.99 | 114.05<br>3.33<br>-78.20 | 97.19<br>4.58<br>-50.13 | 107.10<br>10.08<br>-0.05 | 115.22<br>7.25<br>-32.29   |



|                                       |                        |                        |                        |                        |                        |                        |                          |                          |                           |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                           |                          |                         |                         |                           |
|---------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|---------------------------|
| LITTLE FALLS___HYD<br>24013           | 59.16<br>2.51<br>0.00  | 68.58<br>2.53<br>0.00  | 71.16<br>2.57<br>0.00  | 69.58<br>2.50<br>0.00  | 66.22<br>2.63<br>0.00  | 59.96<br>3.16<br>0.00  | 102.28<br>5.86<br>0.00   | 151.06<br>8.50<br>0.00   | 110.23<br>6.42<br>0.00    | 60.14<br>3.71<br>0.00    | 105.89<br>6.14<br>0.00   | 107.74<br>6.01<br>0.00   | 93.31<br>4.99<br>0.00    | 77.23<br>4.21<br>0.00    | 70.70<br>3.75<br>0.00     | 71.05<br>4.20<br>0.00    | 130.50<br>8.43<br>0.00   | 139.23<br>9.27<br>0.00   | 244.60<br>15.91<br>0.00  | 142.94<br>9.93<br>0.00    | 35.01<br>2.49<br>0.00    | 46.01<br>3.53<br>0.00   | 104.30<br>7.32<br>0.00  | 81.13<br>5.44<br>0.00     |
| LITTLRIV_115KV_TB1<br>356100          | 58.81<br>2.16<br>0.00  | 68.99<br>2.95<br>0.00  | 71.74<br>3.16<br>0.00  | 70.00<br>2.93<br>0.00  | 66.27<br>2.67<br>0.00  | 58.79<br>1.98<br>0.00  | 99.93<br>3.50<br>0.00    | 147.02<br>4.46<br>0.00   | 106.89<br>3.08<br>0.00    | 57.58<br>1.11<br>-0.04   | 102.04<br>2.29<br>0.00   | 103.81<br>2.08<br>0.00   | 89.55<br>1.24<br>0.00    | 74.11<br>1.05<br>-0.03   | 68.12<br>1.09<br>-0.08    | 67.67<br>0.64<br>-0.18   | 124.21<br>2.14<br>0.00   | 133.04<br>3.08<br>0.00   | 234.36<br>5.66<br>0.00   | 135.66<br>2.52<br>-0.13   | 34.41<br>0.50<br>-1.39   | 43.63<br>0.48<br>-0.67  | 99.45<br>2.48<br>0.00   | 77.60<br>1.92<br>0.00     |
| LI_NEWBRDGE___DRP<br>323616           | 59.73<br>3.08<br>0.00  | 69.27<br>3.23<br>0.00  | 71.86<br>3.28<br>0.00  | 70.33<br>3.25<br>0.00  | 66.90<br>3.31<br>0.00  | 61.86<br>3.51<br>-1.55 | 147.59<br>6.05<br>-45.12 | 222.40<br>9.78<br>-70.07 | 330.20<br>7.27<br>-219.12 | 129.68<br>4.47<br>-68.78 | 160.73<br>7.87<br>-53.11 | 152.93<br>8.08<br>-43.12 | 152.71<br>6.90<br>-57.49 | 142.31<br>6.06<br>-63.22 | 177.14<br>5.74<br>-104.44 | 134.75<br>5.67<br>-62.22 | 177.15<br>9.32<br>-45.77 | 179.98<br>9.43<br>-40.60 | 243.14<br>14.45<br>0.00  | 172.50<br>9.50<br>-29.99  | 113.21<br>2.49<br>-78.20 | 96.04<br>3.44<br>-50.13 | 104.60<br>7.58<br>-0.05 | 113.45<br>5.47<br>-32.29  |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 50.92<br>-5.73<br>0.00 | 59.20<br>-6.85<br>0.00 | 61.34<br>-7.25<br>0.00 | 59.88<br>-7.20<br>0.00 | 57.10<br>-6.49<br>0.00 | 51.63<br>-5.17<br>0.00 | 86.74<br>-9.69<br>0.00   | 127.31<br>-15.24<br>0.00 | 91.23<br>-12.58<br>0.00   | 50.30<br>-6.51<br>-0.39  | 86.55<br>-11.10<br>2.10  | 88.08<br>-11.89<br>1.76  | 75.77<br>-10.20<br>2.34  | 63.17<br>-8.87<br>0.98   | 56.15<br>-8.21<br>2.59    | 55.19<br>-8.53<br>3.14   | 77.70<br>-17.07<br>27.30 | 107.68<br>-16.09<br>6.19 | 205.63<br>-23.05<br>0.00 | 119.31<br>-14.89<br>-1.19 | 41.33<br>-3.53<br>-12.34 | 43.81<br>-4.88<br>-6.22 | 86.63<br>-10.34<br>0.00 | 67.95<br>-7.74<br>0.00    |
| LOCKPORT___CC1<br>323769              | 50.78<br>-5.87<br>0.00 | 59.02<br>-7.03<br>0.00 | 61.13<br>-7.45<br>0.00 | 59.63<br>-7.45<br>0.00 | 56.86<br>-6.73<br>0.00 | 51.41<br>-5.39<br>0.00 | 86.34<br>-10.09<br>0.00  | 126.72<br>-15.84<br>0.00 | 90.83<br>-12.97<br>0.00   | 50.07<br>-6.74<br>-0.39  | 85.97<br>-11.52<br>2.25  | 87.58<br>-12.29<br>1.85  | 75.19<br>-10.64<br>2.49  | 62.93<br>-9.08<br>1.01   | 54.93<br>-8.44<br>3.59    | 53.52<br>-8.77<br>4.57   | 72.39<br>-17.33<br>32.34 | 107.17<br>-16.58<br>6.20 | 204.51<br>-24.18<br>0.00 | 118.63<br>-15.58<br>-1.20 | 41.22<br>-3.67<br>-12.36 | 43.72<br>-5.01<br>-6.26 | 86.19<br>-10.78<br>0.00 | 67.68<br>-8.00<br>0.00    |
| LOCKPORT___CC2<br>323770              | 50.78<br>-5.87<br>0.00 | 59.02<br>-7.03<br>0.00 | 61.13<br>-7.45<br>0.00 | 59.63<br>-7.45<br>0.00 | 56.86<br>-6.73<br>0.00 | 51.41<br>-5.39<br>0.00 | 86.34<br>-10.09<br>0.00  | 126.72<br>-15.84<br>0.00 | 90.83<br>-12.97<br>0.00   | 50.07<br>-6.74<br>-0.39  | 85.97<br>-11.52<br>2.25  | 87.58<br>-12.29<br>1.85  | 75.19<br>-10.64<br>2.49  | 62.93<br>-9.08<br>1.01   | 54.93<br>-8.44<br>3.59    | 53.52<br>-8.77<br>4.57   | 72.39<br>-17.33<br>32.34 | 107.17<br>-16.58<br>6.20 | 204.51<br>-24.18<br>0.00 | 118.63<br>-15.58<br>-1.20 | 41.22<br>-3.67<br>-12.36 | 43.72<br>-5.01<br>-6.26 | 86.19<br>-10.78<br>0.00 | 67.68<br>-8.00<br>0.00    |
| LOCKPORT___CC3<br>323771              | 50.78<br>-5.87<br>0.00 | 59.02<br>-7.03<br>0.00 | 61.13<br>-7.45<br>0.00 | 59.63<br>-7.45<br>0.00 | 56.86<br>-6.73<br>0.00 | 51.41<br>-5.39<br>0.00 | 86.34<br>-10.09<br>0.00  | 126.72<br>-15.84<br>0.00 | 90.83<br>-12.97<br>0.00   | 50.07<br>-6.74<br>-0.39  | 85.97<br>-11.52<br>2.25  | 87.58<br>-12.29<br>1.85  | 75.19<br>-10.64<br>2.49  | 62.93<br>-9.08<br>1.01   | 54.93<br>-8.44<br>3.59    | 53.52<br>-8.77<br>4.57   | 72.39<br>-17.33<br>32.34 | 107.17<br>-16.58<br>6.20 | 204.51<br>-24.18<br>0.00 | 118.63<br>-15.58<br>-1.20 | 41.22<br>-3.67<br>-12.36 | 43.72<br>-5.01<br>-6.26 | 86.19<br>-10.78<br>0.00 | 67.68<br>-8.00<br>0.00    |
| LONG_LAKE_PHOENIX<br>24014            | 54.15<br>-2.51<br>0.00 | 62.96<br>-3.08<br>0.00 | 65.37<br>-3.22<br>0.00 | 64.07<br>-3.00<br>0.00 | 60.90<br>-2.69<br>0.00 | 54.72<br>-2.09<br>0.00 | 93.04<br>-3.39<br>0.00   | 137.70<br>-4.86<br>0.00  | 100.13<br>-3.68<br>0.00   | 54.75<br>-1.90<br>-0.23  | 96.35<br>-3.40<br>0.00   | 98.04<br>-3.69<br>0.00   | 85.08<br>-3.23<br>0.00   | 70.51<br>-2.70<br>-0.19  | 64.86<br>-2.53<br>-0.44   | 65.45<br>-2.45<br>-1.06  | 119.08<br>-4.46<br>-1.48 | 126.27<br>-4.26<br>-0.57 | 222.07<br>-6.62<br>0.00  | 129.68<br>-4.03<br>-0.69  | 39.13<br>-0.98<br>-7.59  | 44.77<br>-1.35<br>-3.65 | 93.68<br>-3.29<br>0.00  | 73.07<br>-2.62<br>0.00    |
| LOVETT___3<br>23632                   | 58.54<br>1.89<br>0.00  | 67.86<br>1.82<br>0.00  | 70.35<br>1.77<br>0.00  | 68.85<br>1.77<br>0.00  | 65.51<br>1.92<br>0.00  | 59.01<br>2.20<br>0.00  | 100.19<br>3.77<br>0.00   | 148.84<br>6.28<br>0.00   | 108.43<br>4.62<br>0.00    | 44.09<br>3.03<br>15.37   | 18.95<br>5.42<br>86.21   | 37.08<br>5.53<br>70.18   | -0.52<br>4.73<br>93.57   | 3.00<br>4.20<br>74.23    | -4.82<br>4.03<br>75.80    | 6.72<br>4.05<br>64.18    | 69.32<br>6.47<br>59.22   | 95.01<br>6.44<br>41.39   | 239.26<br>10.57<br>0.00  | 146.67<br>6.84<br>-6.82   | 108.72<br>1.75<br>-74.45 | 80.49<br>2.39<br>-35.62 | 102.15<br>5.18<br>0.00  | 109.42<br>3.73<br>-30.00  |
| LOVETT___4<br>23642                   | 58.54<br>1.89<br>0.00  | 67.86<br>1.82<br>0.00  | 70.35<br>1.77<br>0.00  | 68.85<br>1.77<br>0.00  | 65.51<br>1.92<br>0.00  | 59.01<br>2.20<br>0.00  | 100.19<br>3.77<br>0.00   | 148.84<br>6.28<br>0.00   | 108.43<br>4.62<br>0.00    | 44.09<br>3.03<br>15.37   | 18.95<br>5.42<br>86.21   | 37.08<br>5.53<br>70.18   | -0.52<br>4.73<br>93.57   | 3.00<br>4.20<br>74.23    | -4.82<br>4.03<br>75.80    | 6.72<br>4.05<br>64.18    | 69.32<br>6.47<br>59.22   | 95.01<br>6.44<br>41.39   | 239.26<br>10.57<br>0.00  | 146.67<br>6.84<br>-6.82   | 108.72<br>1.75<br>-74.45 | 80.49<br>2.39<br>-35.62 | 102.15<br>5.18<br>0.00  | 109.42<br>3.73<br>-30.00  |
| LOVETT___5<br>23593                   | 58.54<br>1.89<br>0.00  | 67.86<br>1.82<br>0.00  | 70.35<br>1.77<br>0.00  | 68.85<br>1.77<br>0.00  | 65.51<br>1.92<br>0.00  | 59.01<br>2.20<br>0.00  | 100.19<br>3.77<br>0.00   | 148.84<br>6.28<br>0.00   | 108.43<br>4.62<br>0.00    | 44.09<br>3.03<br>15.37   | 18.95<br>5.42<br>86.21   | 37.08<br>5.53<br>70.18   | -0.52<br>4.73<br>93.57   | 3.00<br>4.20<br>74.23    | -4.82<br>4.03<br>75.80    | 6.72<br>4.05<br>64.18    | 69.32<br>6.47<br>59.22   | 95.01<br>6.44<br>41.39   | 239.26<br>10.57<br>0.00  | 146.67<br>6.84<br>-6.82   | 108.72<br>1.75<br>-74.45 | 80.49<br>2.39<br>-35.62 | 102.15<br>5.18<br>0.00  | 109.42<br>3.73<br>-30.00  |
| LOWER RAQUET___HYD<br>24057           | 58.12<br>1.46<br>0.00  | 68.19<br>2.14<br>0.00  | 70.92<br>2.34<br>0.00  | 69.21<br>2.13<br>0.00  | 65.54<br>1.94<br>0.00  | 58.16<br>1.35<br>0.00  | 99.09<br>2.67<br>0.00    | 145.63<br>3.07<br>0.00   | 105.91<br>2.11<br>0.00    | 57.15<br>0.68<br>-0.04   | 101.60<br>1.85<br>0.00   | 103.44<br>1.72<br>0.00   | 89.26<br>0.94<br>0.00    | 73.73<br>0.67<br>-0.04   | 67.74<br>0.70<br>-0.08    | 67.25<br>0.21<br>-0.19   | 123.14<br>1.07<br>0.00   | 131.74<br>1.78<br>0.00   | 232.05<br>3.36<br>0.00   | 134.36<br>1.21<br>-0.13   | 34.20<br>0.20<br>-1.47   | 43.33<br>0.15<br>-0.71  | 98.65<br>1.68<br>0.00   | 76.94<br>1.26<br>0.00     |
| LOWER___HUDSON<br>24059               | 59.40<br>2.75<br>0.00  | 69.08<br>3.04<br>0.00  | 71.67<br>3.09<br>0.00  | 70.16<br>3.09<br>0.00  | 66.63<br>3.04<br>0.00  | 59.75<br>2.94<br>0.00  | 101.37<br>4.95<br>0.00   | 149.94<br>7.39<br>0.00   | 109.39<br>5.58<br>0.00    | 65.06<br>3.34<br>-5.29   | 116.88<br>5.87<br>-11.26 | 116.90<br>6.02<br>-9.16  | 105.69<br>5.17<br>-12.21 | 89.79<br>4.32<br>-12.45  | 86.88<br>3.94<br>-15.99   | 92.99<br>4.00<br>-22.14  | 136.73<br>6.93<br>-7.73  | 183.84<br>7.30<br>-46.58 | 240.88<br>12.19<br>0.00  | 149.25<br>7.44<br>-8.80   | 130.51<br>1.90<br>-96.09 | 91.01<br>2.56<br>-45.97 | 102.68<br>5.71<br>0.00  | 363.03<br>4.61<br>-282.74 |
| LOWVILLE_115KV_TB2<br>356335          | 57.92<br>1.27<br>0.00  | 67.51<br>1.47<br>0.00  | 70.18<br>1.59<br>0.00  | 68.86<br>1.78<br>0.00  | 65.65<br>2.06<br>0.00  | 59.01<br>2.21<br>0.00  | 101.12<br>4.70<br>0.00   | 149.61<br>7.06<br>0.00   | 108.78<br>4.98<br>0.00    | 58.93<br>2.41<br>-0.10   | 103.80<br>4.05<br>0.00   | 105.01<br>3.29<br>0.00   | 90.71<br>2.39<br>0.00    | 75.30<br>2.20<br>-0.08   | 69.72<br>2.58<br>-0.19    | 69.90<br>2.70<br>-0.34   | 125.67<br>5.30<br>1.70   | 135.74<br>6.45<br>0.66   | 240.19<br>11.50<br>0.00  | 139.56<br>6.25<br>-0.30   | 37.39<br>1.60<br>-3.27   | 45.63<br>1.59<br>-1.56  | 100.15<br>3.18<br>0.00  | 77.83<br>2.14<br>0.00     |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 60.21<br>3.56<br>0.00  | 70.01<br>3.96<br>0.00  | 72.64<br>4.05<br>0.00  | 71.04<br>3.97<br>0.00  | 67.43<br>3.84<br>0.00  | 60.43<br>3.62<br>0.00  | 102.69<br>6.26<br>0.00   | 151.98<br>9.42<br>0.00   | 110.76<br>6.95<br>0.00    | 65.53<br>4.03<br>-5.08   | 116.78<br>6.99<br>-10.04 | 116.93<br>7.04<br>-8.16  | 105.25<br>6.04<br>-10.89 | 89.37<br>4.95<br>-11.40  | 86.46<br>4.56<br>-14.95   | 92.85<br>4.69<br>-21.31  | 137.34<br>8.39<br>-6.89  | 192.49<br>9.05<br>-53.48 | 244.13<br>15.44<br>0.00  | 151.16<br>9.20<br>-8.96   | 132.56<br>2.28<br>-97.76 | 92.29<br>3.05<br>-46.77 | 103.73<br>6.76<br>0.00  | 418.06<br>5.68<br>-336.70 |



|                                 |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                         |                          |                         |                         |                          |                          |                           |                          |                           |                           |                         |                        |                           |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|-------------------------|------------------------|---------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 60.25<br>3.59<br>0.00  | 70.12<br>4.08<br>0.00  | 72.66<br>4.08<br>0.00  | 71.07<br>3.99<br>0.00  | 67.45<br>3.85<br>0.00  | 60.46<br>3.65<br>0.00  | 102.78<br>6.36<br>0.00 | 152.12<br>9.56<br>0.00  | 110.85<br>7.04<br>0.00  | 65.56<br>4.06<br>-5.08  | 116.87<br>7.08<br>-10.04 | 117.02<br>7.13<br>-8.16 | 105.30<br>6.09<br>-10.89 | 89.41<br>4.99<br>-11.40 | 86.51<br>4.60<br>-14.95 | 92.94<br>4.78<br>-21.31  | 137.52<br>8.57<br>-6.89  | 192.62<br>9.18<br>-53.48  | 244.30<br>15.61<br>0.00  | 151.28<br>9.31<br>-8.96   | 132.60<br>2.31<br>-97.76  | 92.34<br>3.09<br>-46.77 | 103.83<br>6.85<br>0.00 | 418.14<br>5.75<br>-336.70 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 57.89<br>1.24<br>0.00  | 67.68<br>1.64<br>0.00  | 70.37<br>1.79<br>0.00  | 68.84<br>1.77<br>0.00  | 65.44<br>1.85<br>0.00  | 58.48<br>1.68<br>0.00  | 99.84<br>3.41<br>0.00  | 147.13<br>4.58<br>0.00  | 106.95<br>3.14<br>0.00  | 57.82<br>1.32<br>-0.08  | 102.37<br>2.62<br>0.00   | 103.91<br>2.19<br>0.00  | 89.67<br>1.36<br>0.00    | 74.30<br>1.21<br>-0.06  | 68.55<br>1.45<br>-0.14  | 68.37<br>1.19<br>-0.33   | 124.69<br>2.63<br>0.00   | 133.61<br>3.65<br>0.00    | 235.31<br>6.62<br>0.00   | 136.51<br>3.27<br>-0.23   | 35.87<br>0.83<br>-2.52    | 44.46<br>0.78<br>-1.21  | 99.28<br>2.31<br>0.00  | 77.20<br>1.51<br>0.00     |
| LYONS_FALL_HYD<br>23570         | 57.98<br>1.33<br>0.00  | 67.53<br>1.49<br>0.00  | 70.17<br>1.58<br>0.00  | 68.81<br>1.74<br>0.00  | 65.52<br>1.93<br>0.00  | 58.86<br>2.06<br>0.00  | 100.65<br>4.23<br>0.00 | 149.00<br>6.44<br>0.00  | 108.45<br>4.64<br>0.00  | 58.88<br>2.36<br>-0.09  | 103.77<br>4.02<br>0.00   | 105.24<br>3.52<br>0.00  | 91.08<br>2.77<br>0.00    | 75.52<br>2.42<br>-0.07  | 69.69<br>2.56<br>-0.17  | 69.86<br>2.70<br>-0.30   | 125.32<br>5.18<br>1.92   | 135.26<br>6.05<br>0.75    | 239.39<br>10.70<br>0.00  | 139.24<br>5.95<br>-0.28   | 37.04<br>1.49<br>-3.03    | 45.53<br>1.61<br>-1.45  | 100.25<br>3.28<br>0.00 | 77.98<br>2.29<br>0.00     |
| MADISON___COUNTY_LFGE<br>323628 | 57.71<br>1.06<br>0.00  | 67.16<br>1.12<br>0.00  | 69.83<br>1.24<br>0.00  | 68.44<br>1.36<br>0.00  | 65.09<br>1.50<br>0.00  | 58.54<br>1.73<br>0.00  | 99.88<br>3.46<br>0.00  | 148.11<br>5.55<br>0.00  | 107.83<br>4.02<br>0.00  | 58.80<br>2.21<br>-0.16  | 103.49<br>3.75<br>0.00   | 105.25<br>3.52<br>0.00  | 91.19<br>2.87<br>0.00    | 75.44<br>2.28<br>-0.13  | 69.43<br>2.17<br>-0.30  | 69.75<br>2.40<br>-0.50   | 122.84<br>4.73<br>3.95   | 133.50<br>5.08<br>1.54    | 237.87<br>9.19<br>0.00   | 138.60<br>5.11<br>-0.48   | 38.98<br>1.19<br>-5.27    | 46.46<br>1.47<br>-2.51  | 100.07<br>3.10<br>0.00 | 77.84<br>2.15<br>0.00     |
| MALONE___115KV_TB1<br>356076    | 58.55<br>1.90<br>0.00  | 68.95<br>2.91<br>0.00  | 71.81<br>3.23<br>0.00  | 70.10<br>3.02<br>0.00  | 66.40<br>2.81<br>0.00  | 59.24<br>2.44<br>0.00  | 106.38<br>9.96<br>0.00 | 158.33<br>15.77<br>0.00 | 115.21<br>11.40<br>0.00 | 62.32<br>5.85<br>-0.04  | 111.80<br>12.05<br>0.00  | 113.38<br>11.65<br>0.00 | 96.07<br>7.75<br>0.00    | 79.12<br>6.05<br>-0.04  | 72.68<br>5.64<br>-0.08  | 72.35<br>5.31<br>-0.19   | 133.08<br>11.01<br>0.00  | 143.43<br>13.48<br>0.00   | 253.83<br>25.15<br>0.00  | 146.98<br>13.83<br>-0.13  | 37.18<br>3.19<br>-1.47    | 46.93<br>3.75<br>-0.71  | 106.52<br>9.55<br>0.00 | 82.78<br>7.09<br>0.00     |
| MAPLEWOD_115KV_TB3<br>80458     | 59.09<br>2.44<br>0.00  | 68.70<br>2.65<br>0.00  | 71.30<br>2.71<br>0.00  | 69.82<br>2.74<br>0.00  | 66.30<br>2.71<br>0.00  | 59.46<br>2.66<br>0.00  | 100.87<br>4.44<br>0.00 | 149.02<br>6.46<br>0.00  | 108.77<br>4.96<br>0.00  | 64.63<br>3.01<br>-5.20  | 116.10<br>5.46<br>-10.89 | 116.26<br>5.68<br>-8.86 | 104.94<br>4.81<br>-11.81 | 89.19<br>4.06<br>-12.10 | 86.24<br>3.67<br>-15.61 | 92.26<br>3.66<br>-21.75  | 135.90<br>6.36<br>-7.47  | 175.26<br>6.66<br>-38.65  | 239.83<br>11.14<br>0.00  | 148.50<br>6.74<br>-8.75   | 129.77<br>1.72<br>-95.53  | 90.48<br>2.30<br>-45.70 | 102.18<br>5.20<br>0.00 | 305.27<br>4.00<br>-225.58 |
| MAPLE_RIDGE_WT_1<br>323574      | 56.84<br>0.19<br>0.00  | 66.41<br>0.37<br>0.00  | 68.94<br>0.35<br>0.00  | 67.47<br>0.40<br>0.00  | 63.95<br>0.36<br>0.00  | 56.98<br>0.17<br>0.00  | 96.59<br>0.17<br>0.00  | 142.69<br>0.13<br>0.00  | 103.88<br>0.07<br>0.00  | 56.28<br>-0.15<br>0.00  | 99.40<br>-0.34<br>0.00   | 101.31<br>-0.42<br>0.00 | 87.96<br>-0.35<br>0.00   | 72.67<br>-0.35<br>0.00  | 66.68<br>-0.27<br>0.00  | 66.65<br>-0.20<br>0.00   | 122.00<br>-0.07<br>0.00  | 129.92<br>-0.03<br>0.00   | 228.52<br>-0.17<br>0.00  | 132.60<br>-0.41<br>0.00   | 32.25<br>-0.27<br>0.00    | 41.97<br>-0.51<br>0.00  | 96.03<br>-0.94<br>0.00 | 75.15<br>-0.54<br>0.00    |
| MAPLE_RIDGE_WT_2<br>323611      | 56.84<br>0.19<br>0.00  | 66.41<br>0.37<br>0.00  | 68.94<br>0.35<br>0.00  | 67.47<br>0.40<br>0.00  | 63.95<br>0.36<br>0.00  | 56.98<br>0.17<br>0.00  | 96.59<br>0.17<br>0.00  | 142.69<br>0.13<br>0.00  | 103.88<br>0.07<br>0.00  | 56.28<br>-0.15<br>0.00  | 99.40<br>-0.34<br>0.00   | 101.31<br>-0.42<br>0.00 | 87.96<br>-0.35<br>0.00   | 72.67<br>-0.35<br>0.00  | 66.68<br>-0.27<br>0.00  | 66.65<br>-0.20<br>0.00   | 122.00<br>-0.07<br>0.00  | 129.92<br>-0.03<br>0.00   | 228.52<br>-0.17<br>0.00  | 132.60<br>-0.41<br>0.00   | 32.25<br>-0.27<br>0.00    | 41.97<br>-0.51<br>0.00  | 96.03<br>-0.94<br>0.00 | 75.15<br>-0.54<br>0.00    |
| MARBLE_RIVER_WT_PWR<br>323696   | 57.44<br>0.79<br>0.00  | 67.76<br>1.71<br>0.00  | 70.58<br>1.99<br>0.00  | 68.94<br>1.86<br>0.00  | 65.23<br>1.64<br>0.00  | 57.61<br>0.81<br>0.00  | 96.64<br>0.22<br>0.00  | 143.01<br>0.46<br>0.00  | 104.31<br>0.51<br>0.00  | 56.20<br>-0.23<br>0.00  | 98.98<br>-0.76<br>0.00   | 100.86<br>-0.87<br>0.00 | 87.53<br>-0.79<br>0.00   | 72.20<br>-0.83<br>0.00  | 65.92<br>-1.04<br>0.00  | 66.12<br>-0.73<br>0.00   | 121.92<br>-0.15<br>0.00  | 130.23<br>0.27<br>0.00    | 228.98<br>0.29<br>0.00   | 131.96<br>-1.05<br>0.00   | 32.05<br>-0.47<br>0.00    | 41.58<br>-0.90<br>0.00  | 95.50<br>-1.48<br>0.00 | 74.83<br>-0.86<br>0.00    |
| MARSHVLE_115KV_TB1<br>80742     | 59.65<br>3.00<br>0.00  | 69.47<br>3.43<br>0.00  | 72.26<br>3.67<br>0.00  | 70.65<br>3.58<br>0.00  | 67.09<br>3.50<br>0.00  | 60.27<br>3.47<br>0.00  | 102.99<br>6.57<br>0.00 | 152.89<br>10.33<br>0.00 | 110.65<br>6.84<br>0.00  | 64.36<br>3.28<br>-4.66  | 111.34<br>5.19<br>-6.40  | 111.97<br>5.04<br>-5.21 | 99.53<br>4.27<br>-6.94   | 85.04<br>3.58<br>-8.43  | 82.43<br>3.22<br>-12.25 | 90.37<br>3.79<br>-19.73  | 134.19<br>7.73<br>-4.40  | 187.49<br>9.44<br>-48.09  | 246.34<br>17.66<br>0.00  | 153.07<br>10.02<br>-10.04 | 144.45<br>2.37<br>-109.56 | 97.90<br>3.01<br>-52.42 | 103.33<br>6.35<br>0.00 | 393.47<br>4.63<br>-313.15 |
| MARSH_HILL_WT_PWR<br>323713     | 53.99<br>-2.66<br>0.00 | 62.76<br>-3.29<br>0.00 | 64.62<br>-3.97<br>0.00 | 63.11<br>-3.97<br>0.00 | 59.81<br>-3.78<br>0.00 | 53.71<br>-3.09<br>0.00 | 91.68<br>-4.74<br>0.00 | 136.93<br>-5.62<br>0.00 | 98.86<br>-4.95<br>0.00  | 53.81<br>-3.13<br>-0.52 | 91.03<br>-5.86<br>2.86   | 93.08<br>-6.27<br>2.38  | 79.69<br>-5.46<br>3.17   | 66.62<br>-5.08<br>1.33  | 66.16<br>-5.67<br>-4.87 | 71.66<br>-5.94<br>-10.75 | 108.08<br>-10.26<br>3.73 | 117.47<br>-8.47<br>4.01   | 217.27<br>-11.42<br>0.00 | 127.56<br>-7.03<br>-1.58  | 45.86<br>-1.95<br>-15.29  | 48.03<br>-2.67<br>-8.23 | 90.19<br>-6.78<br>0.00 | 79.63<br>-4.93<br>-8.88   |
| MCINTYRE_115KV_TB2<br>80467     | 59.16<br>2.51<br>0.00  | 69.39<br>3.34<br>0.00  | 72.16<br>3.58<br>0.00  | 70.40<br>3.32<br>0.00  | 66.60<br>3.01<br>0.00  | 59.05<br>2.25<br>0.00  | 100.29<br>3.86<br>0.00 | 147.76<br>5.21<br>0.00  | 107.38<br>3.57<br>0.00  | 57.77<br>1.31<br>-0.04  | 101.88<br>2.13<br>0.00   | 103.70<br>1.97<br>0.00  | 89.59<br>1.28<br>0.00    | 74.16<br>1.10<br>-0.03  | 68.19<br>1.16<br>-0.07  | 67.85<br>0.84<br>-0.16   | 124.88<br>2.81<br>0.00   | 133.81<br>3.85<br>0.00    | 235.76<br>7.07<br>0.00   | 136.39<br>3.27<br>-0.11   | 34.44<br>0.66<br>-1.26    | 43.74<br>0.66<br>-0.60  | 99.56<br>2.59<br>0.00  | 77.69<br>2.00<br>0.00     |
| MECO_____69_KV_BK1<br>80468     | 60.54<br>3.89<br>0.00  | 70.42<br>4.37<br>0.00  | 73.16<br>4.57<br>0.00  | 71.59<br>4.52<br>0.00  | 67.99<br>4.40<br>0.00  | 61.12<br>4.32<br>0.00  | 104.38<br>7.96<br>0.00 | 154.94<br>12.38<br>0.00 | 112.30<br>8.49<br>0.00  | 65.48<br>4.29<br>-4.76  | 114.02<br>6.84<br>-7.44  | 114.30<br>6.53<br>-6.05 | 101.93<br>5.55<br>-8.06  | 86.85<br>4.57<br>-9.26  | 83.91<br>3.98<br>-12.98 | 91.63<br>4.69<br>-20.09  | 137.27<br>10.10<br>-5.10 | 193.84<br>11.96<br>-51.92 | 250.51<br>21.82<br>0.00  | 155.18<br>12.50<br>-9.66  | 141.00<br>2.99<br>-105.49 | 96.74<br>3.80<br>-50.47 | 105.12<br>8.14<br>0.00 | 417.90<br>6.10<br>-336.12 |
| MENANDS___115KV_TB5<br>355628   | 58.86<br>2.21<br>0.00  | 68.43<br>2.39<br>0.00  | 71.03<br>2.44<br>0.00  | 69.57<br>2.49<br>0.00  | 66.08<br>2.49<br>0.00  | 59.23<br>2.43<br>0.00  | 100.42<br>4.00<br>0.00 | 148.08<br>5.52<br>0.00  | 108.09<br>4.28<br>0.00  | 64.27<br>2.67<br>-5.18  | 115.42<br>4.87<br>-10.81 | 115.63<br>5.12<br>-8.79 | 104.38<br>4.34<br>-11.72 | 88.72<br>3.68<br>-12.02 | 85.80<br>3.32<br>-15.52 | 91.76<br>3.26<br>-21.66  | 135.05<br>5.57<br>-7.42  | 172.54<br>5.74<br>-36.84  | 238.14<br>9.45<br>0.00   | 147.49<br>5.74<br>-8.73   | 129.32<br>1.47<br>-95.33  | 90.07<br>1.99<br>-45.60 | 101.53<br>4.56<br>0.00 | 291.35<br>3.48<br>-212.19 |
| MG INDUSTRY___DRP<br>24185      | 60.11<br>3.46<br>0.00  | 69.84<br>3.80<br>0.00  | 72.53<br>3.94<br>0.00  | 71.11<br>4.03<br>0.00  | 67.54<br>3.95<br>0.00  | 60.53<br>3.73<br>0.00  | 102.69<br>6.27<br>0.00 | 151.02<br>8.46<br>0.00  | 109.75<br>5.94<br>0.00  | 62.35<br>3.22<br>-2.71  | 110.53<br>5.79<br>-4.99  | 111.03<br>5.16<br>-4.15 | 98.02<br>4.17<br>-5.53   | 81.98<br>3.68<br>-5.27  | 80.15<br>3.27<br>-9.92  | 86.33<br>3.39<br>-16.09  | 133.62<br>8.05<br>-3.50  | 156.19<br>9.82<br>-16.41  | 244.81<br>16.12<br>0.00  | 149.90<br>8.62<br>-8.27   | 124.80<br>2.04<br>-90.24  | 88.32<br>2.67<br>-43.17 | 103.39<br>6.42<br>0.00 | 185.48<br>5.75<br>-104.04 |



|  |                        |                        |                        |                        |                        |                        |                           |                           |                            |                          |                           |                           |                           |                          |                           |                          |                           |                           |                          |                           |                          |                         |                         |                           |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|---------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 57.89<br>1.24<br>0.00  | 67.68<br>1.64<br>0.00  | 70.37<br>1.79<br>0.00  | 68.84<br>1.77<br>0.00  | 65.44<br>1.85<br>0.00  | 58.48<br>1.68<br>0.00  | 99.84<br>3.41<br>0.00     | 147.13<br>4.58<br>0.00    | 106.95<br>3.14<br>0.00     | 57.82<br>1.32<br>-0.08   | 102.37<br>2.62<br>0.00    | 103.91<br>2.19<br>0.00    | 89.67<br>1.36<br>0.00     | 74.30<br>1.21<br>-0.06   | 68.55<br>1.45<br>-0.14    | 68.37<br>1.19<br>-0.33   | 124.69<br>2.63<br>0.00    | 133.61<br>3.65<br>0.00    | 235.31<br>6.62<br>0.00   | 136.51<br>3.27<br>-0.23   | 35.87<br>0.83<br>-2.52   | 44.46<br>0.78<br>-1.21  | 99.28<br>2.31<br>0.00   | 77.20<br>1.51<br>0.00     |
| MID___RAQUETTE_HYD<br>23851                | 58.12<br>1.46<br>0.00  | 68.19<br>2.15<br>0.00  | 70.92<br>2.34<br>0.00  | 69.21<br>2.13<br>0.00  | 65.54<br>1.94<br>0.00  | 58.16<br>1.35<br>0.00  | 99.10<br>2.67<br>0.00     | 145.63<br>3.07<br>0.00    | 105.92<br>2.11<br>0.00     | 57.15<br>0.68<br>-0.04   | 101.60<br>1.86<br>0.00    | 103.44<br>1.72<br>0.00    | 89.25<br>0.94<br>0.00     | 73.75<br>0.69<br>-0.04   | 67.74<br>0.70<br>-0.08    | 67.25<br>0.21<br>-0.19   | 123.14<br>1.07<br>0.00    | 131.74<br>1.78<br>0.00    | 232.04<br>3.36<br>0.00   | 134.36<br>1.21<br>-0.13   | 34.20<br>0.20<br>-1.47   | 43.34<br>0.15<br>-0.71  | 98.65<br>1.68<br>0.00   | 76.95<br>1.26<br>0.00     |
| MILLIKEN___1<br>23584                      | 56.32<br>-0.33<br>0.00 | 65.50<br>-0.55<br>0.00 | 67.92<br>-0.67<br>0.00 | 66.61<br>-0.46<br>0.00 | 63.38<br>-0.21<br>0.00 | 57.09<br>0.28<br>0.00  | 97.20<br>0.78<br>0.00     | 144.12<br>1.57<br>0.00    | 104.72<br>0.91<br>0.00     | 57.44<br>0.51<br>-0.51   | 97.51<br>0.55<br>2.79     | 99.41<br>0.00<br>2.32     | 84.97<br>-0.26<br>3.09    | 71.49<br>-0.25<br>1.29   | 65.47<br>-0.29<br>1.19    | 66.92<br>-0.27<br>-0.34  | 142.92<br>-0.11<br>-20.95 | 128.94<br>1.20<br>2.21    | 232.46<br>3.77<br>0.00   | 136.47<br>1.91<br>-1.54   | 52.26<br>0.46<br>-19.28  | 50.97<br>0.45<br>-8.04  | 97.76<br>0.79<br>0.00   | 85.57<br>0.49<br>-9.39    |
| MILLIKEN___2<br>23585                      | 56.32<br>-0.33<br>0.00 | 65.50<br>-0.55<br>0.00 | 67.92<br>-0.67<br>0.00 | 66.61<br>-0.46<br>0.00 | 63.38<br>-0.21<br>0.00 | 57.09<br>0.28<br>0.00  | 97.20<br>0.78<br>0.00     | 144.12<br>1.57<br>0.00    | 104.72<br>0.91<br>0.00     | 57.44<br>0.51<br>-0.51   | 97.51<br>0.55<br>2.79     | 99.41<br>0.00<br>2.32     | 84.97<br>-0.26<br>3.09    | 71.49<br>-0.25<br>1.29   | 65.47<br>-0.29<br>1.19    | 66.92<br>-0.27<br>-0.34  | 142.92<br>-0.11<br>-20.95 | 128.94<br>1.20<br>2.21    | 232.46<br>3.77<br>0.00   | 136.47<br>1.91<br>-1.54   | 52.26<br>0.46<br>-19.28  | 50.97<br>0.45<br>-8.04  | 97.76<br>0.79<br>0.00   | 85.57<br>0.49<br>-9.39    |
| MILLIKEN___DIESEL<br>23629                 | 56.32<br>-0.33<br>0.00 | 65.50<br>-0.55<br>0.00 | 67.92<br>-0.67<br>0.00 | 66.61<br>-0.46<br>0.00 | 63.38<br>-0.21<br>0.00 | 57.09<br>0.28<br>0.00  | 97.20<br>0.78<br>0.00     | 144.12<br>1.57<br>0.00    | 104.72<br>0.91<br>0.00     | 57.44<br>0.51<br>-0.51   | 97.51<br>0.55<br>2.79     | 99.41<br>0.00<br>2.32     | 84.97<br>-0.26<br>3.09    | 71.49<br>-0.25<br>1.29   | 65.47<br>-0.29<br>1.19    | 66.92<br>-0.27<br>-0.34  | 142.92<br>-0.11<br>-20.95 | 128.94<br>1.20<br>2.21    | 232.46<br>3.77<br>0.00   | 136.47<br>1.91<br>-1.54   | 52.26<br>0.46<br>-19.28  | 50.97<br>0.45<br>-8.04  | 97.76<br>0.79<br>0.00   | 85.57<br>0.49<br>-9.39    |
| MILLSEAT___LFGE<br>323607                  | 52.32<br>-4.33<br>0.00 | 60.83<br>-5.22<br>0.00 | 63.03<br>-5.55<br>0.00 | 61.58<br>-5.50<br>0.00 | 58.76<br>-4.84<br>0.00 | 53.18<br>-3.63<br>0.00 | 89.70<br>-6.72<br>0.00    | 132.06<br>-10.49<br>0.00  | 94.74<br>-9.07<br>0.00     | 52.12<br>-4.69<br>-0.38  | 89.58<br>-8.13<br>2.05    | 91.07<br>-8.95<br>1.70    | 78.31<br>-7.74<br>2.27    | 65.35<br>-6.73<br>0.95   | 58.31<br>-6.31<br>2.34    | 57.43<br>-6.67<br>2.75   | 83.21<br>-12.81<br>26.04  | 112.55<br>-11.19<br>6.22  | 213.82<br>-14.87<br>0.00 | 123.87<br>-10.30<br>-1.16 | 42.10<br>-2.43<br>-12.01 | 45.06<br>-3.45<br>-6.04 | 89.54<br>-7.43<br>0.00  | 70.12<br>-5.57<br>0.00    |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 58.99<br>2.34<br>0.00  | 68.39<br>2.34<br>0.00  | 70.89<br>2.30<br>0.00  | 69.39<br>2.31<br>0.00  | 66.01<br>2.42<br>0.00  | 59.50<br>2.69<br>0.00  | 101.02<br>4.60<br>0.00    | 150.13<br>7.57<br>0.00    | 109.44<br>5.63<br>0.00     | 75.04<br>3.58<br>-15.03  | 163.63<br>6.39<br>-57.49  | 154.98<br>6.54<br>-46.72  | 156.18<br>5.57<br>-62.29  | 131.78<br>4.86<br>-53.90 | 129.33<br>4.61<br>-57.77  | 130.68<br>4.60<br>-59.23 | 169.05<br>7.56<br>-39.42  | 172.49<br>7.64<br>-34.90  | 241.34<br>12.65<br>0.00  | 148.16<br>8.06<br>-7.09   | 112.04<br>2.07<br>-77.45 | 82.35<br>2.81<br>-37.05 | 103.08<br>6.11<br>0.00  | 111.93<br>4.42<br>-31.83  |
| MILLWOOD_13_KV_LOAD<br>356217              | 59.06<br>2.41<br>0.00  | 68.47<br>2.43<br>0.00  | 70.98<br>2.40<br>0.00  | 69.46<br>2.38<br>0.00  | 66.11<br>2.51<br>0.00  | 59.57<br>2.77<br>0.00  | 101.19<br>4.77<br>0.00    | 150.37<br>7.81<br>0.00    | 109.62<br>5.81<br>0.00     | 75.13<br>3.68<br>-15.03  | 163.80<br>6.56<br>-57.49  | 155.13<br>6.69<br>-46.72  | 156.32<br>5.71<br>-62.29  | 131.89<br>4.96<br>-53.90 | 129.43<br>4.70<br>-57.77  | 130.80<br>4.72<br>-59.23 | 169.27<br>7.78<br>-39.42  | 172.76<br>7.90<br>-34.90  | 241.76<br>13.07<br>0.00  | 148.43<br>8.32<br>-7.09   | 112.09<br>2.12<br>-77.45 | 82.42<br>2.89<br>-37.05 | 103.23<br>6.26<br>0.00  | 112.05<br>4.54<br>-31.83  |
| MODEL_CITY_ENERGY<br>24167                 | 50.44<br>-6.21<br>0.00 | 58.67<br>-7.38<br>0.00 | 60.79<br>-7.79<br>0.00 | 59.39<br>-7.68<br>0.00 | 56.67<br>-6.92<br>0.00 | 51.23<br>-5.57<br>0.00 | 85.94<br>-10.48<br>0.00   | 126.06<br>-16.49<br>0.00  | 90.29<br>-13.52<br>0.00    | 49.83<br>-6.99<br>-0.40  | 85.76<br>-11.84<br>2.15   | 87.35<br>-12.58<br>1.79   | 75.10<br>-10.82<br>2.39   | 62.72<br>-9.31<br>1.00   | 55.66<br>-8.52<br>2.77    | 54.58<br>-8.89<br>3.39   | 75.90<br>-17.95<br>28.22  | 106.53<br>-17.24<br>6.18  | 203.31<br>-25.38<br>0.00 | 117.97<br>-16.25<br>-1.21 | 41.21<br>-3.83<br>-12.52 | 43.56<br>-5.23<br>-6.32 | 85.85<br>-11.12<br>0.00 | 67.34<br>-8.35<br>0.00    |
| MODERN_LFGE___<br>323580                   | 50.44<br>-6.21<br>0.00 | 58.67<br>-7.38<br>0.00 | 60.79<br>-7.79<br>0.00 | 59.39<br>-7.68<br>0.00 | 56.67<br>-6.92<br>0.00 | 51.23<br>-5.57<br>0.00 | 85.94<br>-10.48<br>0.00   | 126.06<br>-16.49<br>0.00  | 90.29<br>-13.52<br>0.00    | 49.83<br>-6.99<br>-0.40  | 85.76<br>-11.84<br>2.15   | 87.35<br>-12.58<br>1.79   | 75.10<br>-10.82<br>2.39   | 62.72<br>-9.31<br>1.00   | 55.66<br>-8.52<br>2.77    | 54.58<br>-8.89<br>3.39   | 75.90<br>-17.95<br>28.22  | 106.53<br>-17.24<br>6.18  | 203.31<br>-25.38<br>0.00 | 117.97<br>-16.25<br>-1.21 | 41.21<br>-3.83<br>-12.52 | 43.56<br>-5.23<br>-6.32 | 85.85<br>-11.12<br>0.00 | 67.34<br>-8.35<br>0.00    |
| MOHAWK_PAPER___DRP<br>24187                | 59.09<br>2.44<br>0.00  | 68.70<br>2.65<br>0.00  | 71.30<br>2.71<br>0.00  | 69.82<br>2.74<br>0.00  | 66.30<br>2.71<br>0.00  | 59.46<br>2.66<br>0.00  | 100.87<br>4.44<br>0.00    | 149.02<br>6.46<br>0.00    | 108.77<br>4.96<br>0.00     | 64.63<br>3.01<br>-5.20   | 116.10<br>5.46<br>-10.89  | 116.26<br>5.68<br>-8.86   | 104.94<br>4.81<br>-11.81  | 89.19<br>4.06<br>-12.10  | 86.24<br>3.67<br>-15.61   | 92.26<br>3.66<br>-21.75  | 135.90<br>6.36<br>-7.47   | 175.26<br>6.66<br>-38.65  | 239.83<br>11.14<br>0.00  | 148.50<br>6.74<br>-8.75   | 129.77<br>1.72<br>-95.53 | 90.48<br>2.30<br>-45.70 | 102.18<br>5.20<br>0.00  | 305.27<br>4.00<br>-225.58 |
| MOHICAN___35_KV_115KV_LD<br>80490          | 61.34<br>4.69<br>0.00  | 71.27<br>5.23<br>0.00  | 73.95<br>5.37<br>0.00  | 72.19<br>5.12<br>0.00  | 68.44<br>4.85<br>0.00  | 61.22<br>4.42<br>0.00  | 104.20<br>7.78<br>0.00    | 154.36<br>11.80<br>0.00   | 112.54<br>8.73<br>0.00     | 66.48<br>4.99<br>-5.07   | 118.30<br>8.58<br>-9.97   | 118.38<br>8.54<br>-8.11   | 106.46<br>7.34<br>-10.81  | 90.26<br>5.90<br>-11.33  | 87.23<br>5.39<br>-14.89   | 93.64<br>5.53<br>-21.26  | 138.84<br>9.93<br>-6.84   | 194.69<br>10.92<br>-53.81 | 247.10<br>18.41<br>0.00  | 152.92<br>10.95<br>-8.96  | 133.05<br>2.68<br>-97.86 | 92.92<br>3.63<br>-46.82 | 104.99<br>8.02<br>0.00  | 422.34<br>7.30<br>-339.35 |
| MONGAUP___HYD<br>23641                     | 59.20<br>2.55<br>0.00  | 68.67<br>2.63<br>0.00  | 71.21<br>2.62<br>0.00  | 69.72<br>2.65<br>0.00  | 66.30<br>2.71<br>0.00  | 59.68<br>2.88<br>0.00  | 101.60<br>5.18<br>0.00    | 150.81<br>8.25<br>0.00    | 109.78<br>5.97<br>0.00     | 49.24<br>3.38<br>10.56   | 46.45<br>5.99<br>59.29    | 59.36<br>5.85<br>48.21    | 28.66<br>4.62<br>64.28    | 25.56<br>3.84<br>51.30   | 19.53<br>3.59<br>51.01    | 28.89<br>3.74<br>41.69   | 88.30<br>6.91<br>40.68    | 110.66<br>8.18<br>27.47   | 242.83<br>14.14<br>0.00  | 148.32<br>8.93<br>-6.37   | 104.28<br>2.21<br>-69.55 | 78.68<br>2.94<br>-33.27 | 103.31<br>6.34<br>0.00  | 107.71<br>4.62<br>-27.40  |
| MONTAUK___DIESEL<br>23721                  | 61.50<br>4.85<br>0.00  | 71.45<br>5.41<br>0.00  | 74.55<br>5.97<br>0.00  | 73.14<br>6.07<br>0.00  | 69.86<br>6.27<br>0.00  | 64.89<br>6.54<br>-1.55 | 152.97<br>11.42<br>-45.12 | 230.58<br>17.95<br>-70.07 | 335.02<br>12.09<br>-219.12 | 132.58<br>7.37<br>-68.78 | 165.44<br>12.58<br>-53.11 | 157.27<br>12.43<br>-43.12 | 156.28<br>10.47<br>-57.49 | 144.68<br>8.43<br>-63.22 | 179.13<br>7.74<br>-104.44 | 135.90<br>6.82<br>-62.22 | 177.62<br>9.78<br>-45.77  | 181.96<br>11.40<br>-40.60 | 245.52<br>16.83<br>0.00  | 172.76<br>9.76<br>-29.99  | 113.86<br>3.14<br>-78.20 | 97.15<br>4.55<br>-50.13 | 106.72<br>9.70<br>-0.05 | 114.96<br>6.99<br>-32.29  |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 53.55<br>-3.11<br>0.00 | 62.02<br>-4.03<br>0.00 | 64.45<br>-4.13<br>0.00 | 62.75<br>-4.32<br>0.00 | 60.05<br>-3.54<br>0.00 | 54.51<br>-2.29<br>0.00 | 92.20<br>-4.22<br>0.00    | 136.23<br>-6.32<br>0.00   | 97.77<br>-6.03<br>0.00     | 53.70<br>-3.17<br>-0.44  | 91.59<br>-5.72<br>2.44    | 92.96<br>-6.74<br>2.03    | 79.40<br>-6.21<br>2.70    | 66.24<br>-5.66<br>1.13   | 58.43<br>-5.46<br>3.06    | 57.81<br>-5.50<br>3.54   | 81.47<br>-10.47<br>30.12  | 114.58<br>-9.45<br>5.93   | 217.15<br>-11.54<br>0.00 | 125.83<br>-8.54<br>-1.36  | 44.44<br>-1.98<br>-13.89 | 46.85<br>-2.70<br>-7.07 | 90.87<br>-6.10<br>0.00  | 71.21<br>-4.47<br>0.00    |



|  |                         |                         |                          |                         |                         |                         |                          |                           |                           |                          |                          |                           |                           |                           |                           |                          |                           |                           |                          |                           |                           |                           |                           |                           |
|--|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| MORRIS_RIDGE___SOLAR<br>323848             | 53.02<br>-3.63<br>0.00  | 61.44<br>-4.61<br>0.00  | 63.57<br>-5.02<br>0.00   | 62.18<br>-4.90<br>0.00  | 59.21<br>-4.38<br>0.00  | 53.51<br>-3.29<br>0.00  | 90.63<br>-5.79<br>0.00   | 134.09<br>-8.46<br>0.00   | 96.54<br>-7.27<br>0.00    | 52.62<br>-4.30<br>-0.50  | 89.23<br>-7.74<br>2.77   | 91.21<br>-8.21<br>2.30    | 78.12<br>-7.13<br>3.07    | 65.32<br>-6.42<br>1.28    | 49.09<br>-6.61<br>11.25   | 42.64<br>-6.81<br>17.40  | 43.00<br>-11.70<br>67.37  | 115.44<br>-10.21<br>4.31  | 214.47<br>-14.22<br>0.00 | 125.40<br>-9.14<br>-1.53  | 45.71<br>-2.24<br>-15.43  | 47.40<br>-3.06<br>-7.98   | 89.90<br>-7.07<br>0.00    | 79.08<br>-5.14<br>-8.53   |
| MORTIMER_115KV_TB3<br>55949                | 53.16<br>-3.49<br>0.00  | 61.79<br>-4.25<br>0.00  | 64.14<br>-4.45<br>0.00   | 62.74<br>-4.34<br>0.00  | 59.77<br>-3.82<br>0.00  | 53.93<br>-2.87<br>0.00  | 91.34<br>-5.08<br>0.00   | 134.81<br>-7.74<br>0.00   | 97.32<br>-6.48<br>0.00    | 53.43<br>-3.33<br>-0.33  | 93.98<br>-5.77<br>0.00   | 95.30<br>-6.43<br>0.00    | 82.60<br>-5.72<br>0.00    | 68.40<br>-4.90<br>-0.27   | 62.94<br>-4.68<br>-0.66   | 62.96<br>-4.71<br>-0.82  | 94.57<br>-8.86<br>18.64   | 116.70<br>-7.89<br>5.37   | 218.09<br>-10.59<br>0.00 | 126.87<br>-7.16<br>-1.02  | 41.46<br>-1.70<br>-10.64  | 45.33<br>-2.45<br>-5.30   | 91.50<br>-5.47<br>0.00    | 71.49<br>-4.20<br>0.00    |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 59.33<br>2.67<br>0.00   | 68.75<br>2.71<br>0.00   | 71.26<br>2.67<br>0.00    | 69.72<br>2.65<br>0.00   | 66.36<br>2.77<br>0.00   | 59.82<br>3.02<br>0.00   | 101.52<br>5.10<br>0.00   | 151.02<br>8.46<br>0.00    | 110.12<br>6.31<br>0.00    | 74.81<br>4.05<br>-14.34  | 159.73<br>7.20<br>-52.78 | 151.96<br>7.38<br>-42.85  | 151.76<br>6.31<br>-57.14  | 128.59<br>5.48<br>-50.09  | 125.56<br>5.19<br>-53.41  | 127.32<br>5.19<br>-55.28 | 166.75<br>8.52<br>-36.16  | 171.05<br>8.63<br>-32.46  | 242.90<br>14.22<br>0.00  | 149.19<br>9.01<br>-7.17   | 113.11<br>2.33<br>-78.26  | 83.07<br>3.16<br>-37.44   | 103.83<br>6.86<br>0.00    | 112.99<br>4.98<br>-32.33  |
| MUNSVILLE_WIND_PWR<br>323609               | 59.56<br>2.91<br>0.00   | 69.97<br>3.92<br>0.00   | 71.89<br>3.31<br>0.00    | 70.49<br>3.42<br>0.00   | 67.74<br>4.15<br>0.00   | 61.19<br>4.39<br>0.00   | 105.22<br>8.79<br>0.00   | 156.26<br>13.70<br>0.00   | 113.16<br>9.35<br>0.00    | 61.83<br>4.66<br>-0.74   | 102.71<br>7.03<br>4.06   | 105.47<br>7.13<br>3.38    | 89.43<br>5.62<br>4.51     | 75.95<br>4.80<br>1.88     | 69.12<br>4.25<br>2.09     | 71.93<br>5.03<br>-0.04   | 139.58<br>10.54<br>-6.97  | 143.02<br>14.03<br>0.96   | 255.11<br>26.42<br>0.00  | 150.12<br>14.83<br>-2.27  | 61.95<br>3.41<br>-26.02   | 58.33<br>4.00<br>-11.86   | 106.20<br>9.22<br>0.00    | 104.48<br>7.18<br>-21.61  |
| N SALMON___HYD<br>24042                    | 58.55<br>1.90<br>0.00   | 68.96<br>2.91<br>0.00   | 71.81<br>3.23<br>0.00    | 70.10<br>3.02<br>0.00   | 66.40<br>2.81<br>0.00   | 59.24<br>2.44<br>0.00   | 106.39<br>9.97<br>0.00   | 158.32<br>15.77<br>0.00   | 115.21<br>11.40<br>0.00   | 62.32<br>5.85<br>-0.04   | 111.80<br>12.05<br>0.00  | 113.38<br>11.65<br>0.00   | 96.06<br>7.74<br>0.00     | 79.10<br>6.04<br>-0.04    | 72.68<br>5.64<br>-0.08    | 72.35<br>5.31<br>-0.19   | 133.08<br>11.02<br>0.00   | 143.43<br>13.47<br>0.00   | 253.82<br>25.13<br>0.00  | 146.97<br>13.82<br>-0.13  | 37.18<br>3.19<br>-1.47    | 46.93<br>3.74<br>-0.71    | 106.52<br>9.55<br>0.00    | 82.78<br>7.09<br>0.00     |
| N.AKRON__115KV_KNAPP<br>355671             | 51.92<br>-4.73<br>0.00  | 60.39<br>-5.66<br>0.00  | 62.55<br>-6.03<br>0.00   | 61.11<br>-5.97<br>0.00  | 58.30<br>-5.29<br>0.00  | 52.75<br>-4.05<br>0.00  | 88.84<br>-7.58<br>0.00   | 130.68<br>-11.87<br>0.00  | 93.68<br>-10.12<br>0.00   | 51.59<br>-5.22<br>-0.38  | 88.69<br>-8.99<br>2.07   | 90.20<br>-9.80<br>1.72    | 77.62<br>-8.40<br>2.30    | 64.66<br>-7.40<br>0.96    | 57.63<br>-6.88<br>2.44    | 56.76<br>-7.19<br>2.90   | 81.33<br>-14.20<br>26.54  | 111.02<br>-12.73<br>6.21  | 211.40<br>-17.29<br>0.00 | 122.58<br>-11.60<br>-1.17 | 41.90<br>-2.76<br>-12.14  | 44.68<br>-3.90<br>-6.11   | 88.68<br>-8.30<br>0.00    | 69.48<br>-6.20<br>0.00    |
| N.BELMOR_69_KV_BK1<br>55787                | 60.06<br>3.41<br>0.00   | 69.66<br>3.61<br>0.00   | 72.27<br>3.68<br>0.00    | 70.73<br>3.65<br>0.00   | 67.27<br>3.68<br>0.00   | 62.22<br>3.87<br>-1.55  | 148.04<br>6.49<br>-45.12 | 223.20<br>10.57<br>-70.07 | 330.79<br>7.87<br>-219.12 | 129.98<br>4.78<br>-68.78 | 161.16<br>8.31<br>-53.11 | 153.39<br>8.55<br>-43.12  | 153.15<br>7.34<br>-57.49  | 142.63<br>6.39<br>-63.22  | 177.44<br>6.05<br>-104.44 | 135.06<br>5.99<br>-62.22 | 177.76<br>9.92<br>-45.77  | 180.66<br>10.10<br>-40.60 | 244.35<br>15.66<br>0.00  | 173.23<br>10.23<br>-29.99 | 113.39<br>2.67<br>-78.20  | 96.32<br>3.71<br>-50.13   | 105.24<br>8.21<br>-0.05   | 113.97<br>6.00<br>-32.29  |
| N.E_GEN_SANDY PD<br>24062                  | 92.32<br>2.64<br>-33.03 | 96.60<br>2.83<br>-27.73 | 101.53<br>2.87<br>-30.08 | 97.28<br>2.87<br>-27.33 | 87.88<br>2.89<br>-21.40 | 82.29<br>2.93<br>-22.56 | 114.51<br>4.94<br>-13.15 | 152.29<br>7.50<br>-2.24   | 153.26<br>5.68<br>-43.78  | 122.90<br>3.51<br>-62.97 | 194.13<br>6.24<br>-88.15 | 214.83<br>6.41<br>-106.69 | 211.95<br>5.50<br>-118.13 | 190.66<br>4.67<br>-112.96 | 173.90<br>4.33<br>-102.61 | 114.66<br>4.36<br>-43.45 | 152.13<br>7.30<br>-22.77  | 161.97<br>7.45<br>-24.56  | 240.86<br>12.17<br>0.00  | 148.71<br>7.65<br>-8.05   | 124.57<br>1.98<br>-90.07  | 93.52<br>2.71<br>-48.33   | 116.57<br>5.99<br>-13.61  | 182.53<br>4.62<br>-102.23 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 58.64<br>1.99<br>0.00   | 67.95<br>1.91<br>0.00   | 70.46<br>1.87<br>0.00    | 68.95<br>1.87<br>0.00   | 65.61<br>2.02<br>0.00   | 59.10<br>2.30<br>0.00   | 100.34<br>3.91<br>0.00   | 149.10<br>6.54<br>0.00    | 108.61<br>4.81<br>0.00    | 44.41<br>3.13<br>15.15   | 20.80<br>5.60<br>84.55   | 38.63<br>5.72<br>68.81    | 1.44<br>4.87<br>91.75     | 4.44<br>4.32<br>72.91     | -3.16<br>4.13<br>74.25    | 8.22<br>4.13<br>62.76    | 70.69<br>6.68<br>58.07    | 96.12<br>6.68<br>40.52    | 239.74<br>11.05<br>0.00  | 146.95<br>7.13<br>-6.80   | 108.60<br>1.81<br>-74.27  | 80.48<br>2.47<br>-35.53   | 102.32<br>5.35<br>0.00    | 109.45<br>3.87<br>-29.89  |
| N.QUEENS_27_KV_LOAD<br>356247              | 59.61<br>2.96<br>0.00   | 68.98<br>2.93<br>0.00   | 71.51<br>2.92<br>0.00    | 70.00<br>2.92<br>0.00   | 66.64<br>3.05<br>0.00   | 60.07<br>3.27<br>0.00   | 101.97<br>5.55<br>0.00   | 151.91<br>9.35<br>0.00    | 110.72<br>6.91<br>0.00    | 75.15<br>4.38<br>-14.35  | 160.34<br>7.77<br>-52.82 | 152.61<br>8.00<br>-42.89  | 152.23<br>6.74<br>-57.18  | 128.97<br>5.82<br>-50.12  | 125.93<br>5.53<br>-53.44  | 127.72<br>5.56<br>-55.31 | 167.16<br>8.91<br>-36.19  | 171.52<br>9.08<br>-32.48  | 244.09<br>15.40<br>0.00  | 150.02<br>9.84<br>-7.17   | 113.38<br>2.61<br>-78.26  | 83.37<br>3.45<br>-37.44   | 104.42<br>7.44<br>0.00    | 113.43<br>5.42<br>-32.32  |
| N.TROY___115KV_TB1<br>355778               | 59.40<br>2.75<br>0.00   | 69.08<br>3.04<br>0.00   | 71.67<br>3.09<br>0.00    | 70.16<br>3.08<br>0.00   | 66.63<br>3.04<br>0.00   | 59.75<br>2.95<br>0.00   | 101.37<br>4.95<br>0.00   | 149.95<br>7.39<br>0.00    | 109.39<br>5.59<br>0.00    | 65.06<br>3.34<br>-5.29   | 116.89<br>5.87<br>-11.26 | 116.90<br>6.02<br>-9.16   | 105.69<br>5.17<br>-12.21  | 89.78<br>4.31<br>-12.45   | 86.88<br>3.94<br>-15.99   | 93.00<br>4.00<br>-22.14  | 136.75<br>6.96<br>-7.73   | 183.86<br>7.32<br>-46.58  | 240.87<br>12.18<br>0.00  | 149.26<br>7.44<br>-8.80   | 130.51<br>1.90<br>-96.09  | 91.01<br>2.56<br>-45.97   | 102.69<br>5.71<br>0.00    | 363.03<br>4.61<br>-282.74 |
| NARROWS_GT1_1<br>24228                     | 59.70<br>3.05<br>0.00   | 69.14<br>3.09<br>0.00   | 71.67<br>3.08<br>0.00    | 70.13<br>3.06<br>0.00   | 66.76<br>3.17<br>0.00   | 62.06<br>3.45<br>-1.81  | 102.15<br>5.73<br>0.00   | 152.03<br>9.47<br>0.00    | 110.83<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89  | 152.41<br>6.91<br>-57.18  | 129.01<br>5.87<br>-50.12  | 126.00<br>5.60<br>-53.44  | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00  | 158.19<br>9.66<br>-15.52  | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT1_2<br>24229                     | 59.70<br>3.05<br>0.00   | 69.14<br>3.09<br>0.00   | 71.67<br>3.08<br>0.00    | 70.13<br>3.06<br>0.00   | 66.76<br>3.17<br>0.00   | 62.06<br>3.45<br>-1.81  | 102.15<br>5.73<br>0.00   | 152.03<br>9.47<br>0.00    | 110.83<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89  | 152.41<br>6.91<br>-57.18  | 129.01<br>5.87<br>-50.12  | 126.00<br>5.60<br>-53.44  | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00  | 158.19<br>9.66<br>-15.52  | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT1_3<br>24230                     | 59.70<br>3.05<br>0.00   | 69.14<br>3.09<br>0.00   | 71.67<br>3.08<br>0.00    | 70.13<br>3.06<br>0.00   | 66.76<br>3.17<br>0.00   | 62.06<br>3.45<br>-1.81  | 102.15<br>5.73<br>0.00   | 152.03<br>9.47<br>0.00    | 110.83<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89  | 152.41<br>6.91<br>-57.18  | 129.01<br>5.87<br>-50.12  | 126.00<br>5.60<br>-53.44  | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00  | 158.19<br>9.66<br>-15.52  | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT1_4<br>24231                     | 59.70<br>3.05<br>0.00   | 69.14<br>3.09<br>0.00   | 71.67<br>3.08<br>0.00    | 70.13<br>3.06<br>0.00   | 66.76<br>3.17<br>0.00   | 62.06<br>3.45<br>-1.81  | 102.15<br>5.73<br>0.00   | 152.03<br>9.47<br>0.00    | 110.83<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89  | 152.41<br>6.91<br>-57.18  | 129.01<br>5.87<br>-50.12  | 126.00<br>5.60<br>-53.44  | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00  | 158.19<br>9.66<br>-15.52  | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |



|   |                       |                       |                       |                       |                       |                        |                        |                        |                        |                         |                          |                          |                          |                          |                          |                          |                           |                           |                         |                          |                           |                           |                           |                           |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NARROWS_GT1_5<br>24232                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT1_6<br>24233                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT1_7<br>24234                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT1_8<br>24235                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT2_1<br>24236                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT2_2<br>24237                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT2_3<br>24238                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT2_4<br>24239                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT2_5<br>24240                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT2_6<br>24241                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT2_7<br>24242                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NARROWS_GT2_8<br>24243                      | 59.70<br>3.05<br>0.00 | 69.14<br>3.09<br>0.00 | 71.67<br>3.08<br>0.00 | 70.13<br>3.06<br>0.00 | 66.76<br>3.17<br>0.00 | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00 | 152.03<br>9.47<br>0.00 | 110.83<br>7.03<br>0.00 | 77.41<br>4.50<br>-16.49 | 160.48<br>7.92<br>-52.82 | 152.76<br>8.15<br>-42.89 | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44 | 127.76<br>5.60<br>-55.31 | 183.88<br>9.17<br>-52.65  | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00 | 158.19<br>9.66<br>-15.52 | 201.36<br>2.53<br>-166.31 | 174.33<br>3.42<br>-128.43 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 60.63<br>3.98<br>0.00 | 70.42<br>4.38<br>0.00 | 73.12<br>4.53<br>0.00 | 71.67<br>4.59<br>0.00 | 68.10<br>4.51<br>0.00 | 61.05<br>4.24<br>0.00  | 103.68<br>7.26<br>0.00 | 152.52<br>9.97<br>0.00 | 110.92<br>7.11<br>0.00 | 63.28<br>4.22<br>-2.64  | 109.71<br>7.39<br>-2.57  | 110.36<br>6.49<br>-2.14  | 96.43<br>5.27<br>-2.85   | 81.14<br>4.38<br>-3.74   | 78.75<br>4.31<br>-7.49   | 84.78<br>4.26<br>-13.67  | 133.64<br>9.78<br>-1.80   | 156.04<br>12.52<br>-13.56 | 251.41<br>22.72<br>0.00 | 153.90<br>12.84<br>-8.05 | 123.37<br>2.93<br>-87.92  | 88.31<br>3.77<br>-42.07   | 106.09<br>9.11<br>0.00    | 176.20<br>8.49<br>-92.02  |
| NCHELSEA_115KV_TR2<br>355582                | 59.54<br>2.88<br>0.00 | 69.04<br>3.00<br>0.00 | 71.57<br>2.99<br>0.00 | 70.07<br>3.00<br>0.00 | 66.66<br>3.07<br>0.00 | 60.05<br>3.25<br>0.00  | 102.14<br>5.72<br>0.00 | 151.78<br>9.22<br>0.00 | 110.60<br>6.79<br>0.00 | 62.89<br>4.12<br>-2.34  | 111.90<br>7.29<br>-4.87  | 113.17<br>7.39<br>-4.05  | 100.02<br>6.30<br>-5.40  | 83.30<br>5.37<br>-4.90   | 81.10<br>5.04<br>-9.11   | 86.33<br>5.09<br>-14.40  | 134.19<br>8.71<br>-3.42   | 146.33<br>9.12<br>-7.25   | 244.32<br>15.63<br>0.00 | 149.80<br>9.65<br>-7.14  | 112.88<br>2.43<br>-77.93  | 83.02<br>3.26<br>-37.28   | 104.04<br>7.07<br>0.00    | 113.47<br>5.15<br>-32.63  |
| NEG CAPITAL___MECHNVIL<br>23645             | 60.27<br>3.62<br>0.00 | 70.06<br>4.02<br>0.00 | 72.70<br>4.12<br>0.00 | 71.12<br>4.04<br>0.00 | 67.50<br>3.91<br>0.00 | 60.53<br>3.73<br>0.00  | 102.87<br>6.45<br>0.00 | 152.25<br>9.69<br>0.00 | 110.98<br>7.17<br>0.00 | 65.73<br>4.15<br>-5.15  | 117.43<br>7.25<br>-10.43 | 117.54<br>7.33<br>-8.49  | 105.92<br>6.29<br>-11.31 | 89.94<br>5.18<br>-11.73  | 86.99<br>4.75<br>-15.28  | 93.31<br>4.89<br>-21.58  | 137.96<br>8.73<br>-7.16   | 191.04<br>9.44<br>-51.64  | 244.81<br>16.12<br>0.00 | 151.55<br>9.63<br>-8.91  | 132.15<br>2.38<br>-97.25  | 92.16<br>3.16<br>-46.53   | 103.97<br>6.99<br>0.00    | 403.51<br>5.77<br>-322.06 |



|                                     |                        |                        |                        |                        |                        |                        |                         |                          |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                          |                           |                          |                          |                         |                          |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| NEG CENTRAL_HIGH_ACRES<br>23767     | 52.70<br>-3.95<br>0.00 | 61.28<br>-4.77<br>0.00 | 63.62<br>-4.97<br>0.00 | 62.28<br>-4.80<br>0.00 | 59.33<br>-4.27<br>0.00 | 53.51<br>-3.30<br>0.00 | 90.65<br>-5.78<br>0.00  | 133.98<br>-8.58<br>0.00  | 96.86<br>-6.95<br>0.00  | 53.17<br>-3.58<br>-0.32 | 93.46<br>-6.28<br>0.00   | 94.82<br>-6.90<br>0.00   | 82.19<br>-6.12<br>0.00   | 68.13<br>-5.16<br>-0.27  | 62.68<br>-4.90<br>-0.62  | 62.75<br>-4.91<br>-0.81  | 96.79<br>-9.00<br>16.27   | 116.62<br>-8.41<br>4.93   | 216.60<br>-12.09<br>0.00 | 126.08<br>-7.92<br>-0.99  | 41.13<br>-1.87<br>-10.48 | 45.00<br>-2.64<br>-5.16  | 90.91<br>-6.06<br>0.00  | 70.98<br>-4.70<br>0.00   |
| NEG CENTRAL___DRP<br>24199          | 54.96<br>-1.69<br>0.00 | 63.85<br>-2.19<br>0.00 | 66.23<br>-2.36<br>0.00 | 64.89<br>-2.19<br>0.00 | 61.73<br>-1.86<br>0.00 | 55.71<br>-1.09<br>0.00 | 94.61<br>-1.81<br>0.00  | 139.82<br>-2.74<br>0.00  | 101.55<br>-2.26<br>0.00 | 55.75<br>-1.03<br>-0.35 | 95.52<br>-2.32<br>1.91   | 97.20<br>-2.94<br>1.59   | 83.77<br>-2.43<br>2.12   | 70.06<br>-2.08<br>0.88   | 64.29<br>-2.16<br>0.51   | 65.27<br>-2.21<br>-0.62  | 107.09<br>-3.93<br>11.05  | 123.10<br>-3.17<br>3.69   | 225.04<br>-3.65<br>0.00  | 131.71<br>-2.38<br>-1.08  | 43.21<br>-0.51<br>-11.20 | 47.29<br>-0.77<br>-5.58  | 94.79<br>-2.18<br>0.00  | 73.96<br>-1.73<br>0.00   |
| NEG CENTRAL___INDECK<br>23768       | 53.56<br>-3.09<br>0.00 | 62.09<br>-3.96<br>0.00 | 64.33<br>-4.25<br>0.00 | 62.97<br>-4.11<br>0.00 | 59.98<br>-3.61<br>0.00 | 54.27<br>-2.53<br>0.00 | 92.20<br>-4.23<br>0.00  | 136.65<br>-5.91<br>0.00  | 98.56<br>-5.25<br>0.00  | 53.92<br>-2.95<br>-0.44 | 91.23<br>-6.08<br>2.44   | 92.84<br>-6.86<br>2.03   | 79.25<br>-6.37<br>2.70   | 66.21<br>-5.68<br>1.13   | 66.18<br>-6.09<br>-5.32  | 71.87<br>-6.02<br>-11.04 | 115.75<br>-10.21<br>-3.90 | 117.05<br>-7.18<br>5.73   | 220.58<br>-8.11<br>0.00  | 128.65<br>-5.71<br>-1.35  | 44.81<br>-1.33<br>-13.62 | 47.51<br>-2.03<br>-7.06  | 91.76<br>-5.22<br>0.00  | 71.71<br>-3.98<br>0.00   |
| NEG CENTRAL___SENECA<br>23627       | 54.95<br>-1.70<br>0.00 | 63.83<br>-2.21<br>0.00 | 66.17<br>-2.41<br>0.00 | 64.79<br>-2.29<br>0.00 | 61.67<br>-1.92<br>0.00 | 55.74<br>-1.06<br>0.00 | 94.53<br>-1.90<br>0.00  | 139.41<br>-3.15<br>0.00  | 101.23<br>-2.58<br>0.00 | 55.73<br>-1.07<br>-0.38 | 95.05<br>-2.61<br>2.09   | 96.64<br>-3.35<br>1.73   | 83.48<br>-2.52<br>2.31   | 69.81<br>-2.25<br>0.96   | 64.32<br>-2.39<br>0.25   | 65.51<br>-2.45<br>-1.12  | 100.18<br>-4.56<br>17.33  | 121.48<br>-3.63<br>4.85   | 224.46<br>-4.22<br>0.00  | 131.51<br>-2.67<br>-1.17  | 43.75<br>-0.54<br>-11.77 | 47.76<br>-0.80<br>-6.08  | 94.54<br>-2.43<br>0.00  | 73.76<br>-1.93<br>0.00   |
| NEG CENTRAL___STATE_STREET<br>24147 | 55.26<br>-1.40<br>0.00 | 64.25<br>-1.79<br>0.00 | 66.66<br>-1.92<br>0.00 | 65.54<br>-1.54<br>0.00 | 62.33<br>-1.26<br>0.00 | 56.10<br>-0.70<br>0.00 | 95.51<br>-0.91<br>0.00  | 141.42<br>-1.13<br>0.00  | 102.79<br>-1.02<br>0.00 | 56.24<br>-0.53<br>-0.34 | 96.61<br>-1.26<br>1.87   | 98.42<br>-1.75<br>1.55   | 84.40<br>-1.84<br>2.07   | 70.73<br>-1.43<br>0.86   | 64.46<br>-1.39<br>1.11   | 64.94<br>-1.55<br>0.36   | 116.60<br>-2.51<br>2.95   | 125.32<br>-1.79<br>2.85   | 227.72<br>-0.97<br>0.00  | 132.97<br>-1.09<br>-1.05  | 44.10<br>-0.20<br>-11.78 | 47.47<br>-0.46<br>-5.46  | 95.68<br>-1.30<br>0.00  | 74.60<br>-1.09<br>0.00   |
| NEG MILLWOOD___DRP<br>24198         | 59.87<br>3.21<br>0.00  | 69.40<br>3.36<br>0.00  | 71.95<br>3.37<br>0.00  | 70.43<br>3.36<br>0.00  | 67.01<br>3.42<br>0.00  | 60.43<br>3.63<br>0.00  | 102.80<br>6.38<br>0.00  | 153.18<br>10.62<br>0.00  | 111.56<br>7.75<br>0.00  | 68.74<br>4.68<br>-7.63  | 133.02<br>8.12<br>-25.16 | 130.39<br>8.21<br>-20.46 | 122.64<br>7.05<br>-27.28 | 103.48<br>6.00<br>-24.46 | 100.46<br>5.61<br>-27.90 | 104.32<br>5.64<br>-31.82 | 149.01<br>9.68<br>-17.26  | 158.11<br>10.14<br>-18.01 | 246.07<br>17.38<br>0.00  | 151.00<br>10.74<br>-7.25  | 114.40<br>2.71<br>-79.17 | 83.97<br>3.61<br>-37.88  | 104.83<br>7.86<br>0.00  | 114.58<br>5.71<br>-33.19 |
| NEG NORTH_FLCN_SEA<br>23793         | 58.16<br>1.51<br>0.00  | 68.59<br>2.55<br>0.00  | 71.45<br>2.87<br>0.00  | 69.77<br>2.70<br>0.00  | 66.04<br>2.45<br>0.00  | 58.18<br>1.38<br>0.00  | 97.63<br>1.21<br>0.00   | 144.38<br>1.82<br>0.00   | 105.25<br>1.45<br>0.00  | 56.65<br>0.22<br>0.00   | 99.57<br>-0.18<br>0.00   | 101.35<br>-0.38<br>0.00  | 88.05<br>-0.26<br>0.00   | 72.56<br>-0.46<br>0.00   | 66.26<br>-0.70<br>0.00   | 66.42<br>-0.42<br>0.00   | 122.48<br>0.41<br>0.00    | 131.03<br>1.07<br>0.00    | 230.60<br>1.91<br>0.00   | 133.07<br>0.05<br>0.00    | 32.34<br>-0.18<br>0.00   | 41.87<br>-0.61<br>0.00   | 95.92<br>-1.06<br>0.00  | 75.69<br>0.01<br>0.00    |
| NEG NORTH_KES_CHATEGAY<br>23792     | 57.60<br>0.95<br>0.00  | 67.96<br>1.92<br>0.00  | 70.80<br>2.22<br>0.00  | 69.14<br>2.06<br>0.00  | 65.41<br>1.82<br>0.00  | 57.75<br>0.95<br>0.00  | 96.69<br>0.27<br>0.00   | 143.21<br>0.66<br>0.00   | 104.39<br>0.58<br>0.00  | 56.24<br>-0.18<br>0.00  | 99.12<br>-0.63<br>0.00   | 101.00<br>-0.72<br>0.00  | 87.62<br>-0.70<br>0.00   | 72.22<br>-0.80<br>0.00   | 65.97<br>-0.99<br>0.00   | 66.19<br>-0.66<br>0.00   | 122.08<br>0.02<br>0.00    | 130.43<br>0.48<br>0.00    | 229.32<br>0.63<br>0.00   | 132.12<br>-0.89<br>0.00   | 32.13<br>-0.39<br>0.00   | 41.70<br>-0.78<br>0.00   | 95.72<br>-1.26<br>0.00  | 74.90<br>-0.79<br>0.00   |
| NEG NORTH___ALICE_FALLS<br>23915    | 58.37<br>1.72<br>0.00  | 68.80<br>2.76<br>0.00  | 71.67<br>3.08<br>0.00  | 69.99<br>2.91<br>0.00  | 66.29<br>2.70<br>0.00  | 58.51<br>1.71<br>0.00  | 98.15<br>1.73<br>0.00   | 145.37<br>2.82<br>0.00   | 105.99<br>2.18<br>0.00  | 57.05<br>0.63<br>0.00   | 100.31<br>0.56<br>0.00   | 102.12<br>0.39<br>0.00   | 88.63<br>0.31<br>0.00    | 73.06<br>0.04<br>0.00    | 66.72<br>-0.23<br>0.00   | 66.91<br>0.06<br>0.00    | 123.46<br>1.39<br>0.00    | 132.15<br>2.19<br>0.00    | 232.69<br>4.00<br>0.00   | 134.23<br>1.22<br>0.00    | 32.61<br>0.09<br>0.00    | 42.21<br>-0.26<br>0.00   | 96.70<br>-0.28<br>0.00  | 76.03<br>0.35<br>0.00    |
| NEG NORTH___LWR_SARANAC<br>23913    | 58.37<br>1.72<br>0.00  | 68.80<br>2.76<br>0.00  | 71.67<br>3.08<br>0.00  | 69.99<br>2.91<br>0.00  | 66.29<br>2.70<br>0.00  | 58.51<br>1.71<br>0.00  | 98.15<br>1.73<br>0.00   | 145.37<br>2.82<br>0.00   | 105.99<br>2.18<br>0.00  | 57.05<br>0.63<br>0.00   | 100.31<br>0.56<br>0.00   | 102.12<br>0.39<br>0.00   | 88.63<br>0.31<br>0.00    | 73.06<br>0.04<br>0.00    | 66.72<br>-0.23<br>0.00   | 66.91<br>0.06<br>0.00    | 123.46<br>1.39<br>0.00    | 132.15<br>2.19<br>0.00    | 232.69<br>4.00<br>0.00   | 134.23<br>1.22<br>0.00    | 32.61<br>0.09<br>0.00    | 42.21<br>-0.26<br>0.00   | 96.70<br>-0.28<br>0.00  | 76.03<br>0.35<br>0.00    |
| NEG NORTH___PLATTSBURG<br>23628     | 58.37<br>1.72<br>0.00  | 68.80<br>2.76<br>0.00  | 71.67<br>3.08<br>0.00  | 69.99<br>2.91<br>0.00  | 66.29<br>2.70<br>0.00  | 58.51<br>1.71<br>0.00  | 98.15<br>1.73<br>0.00   | 145.37<br>2.82<br>0.00   | 105.99<br>2.18<br>0.00  | 57.05<br>0.62<br>0.00   | 100.31<br>0.56<br>0.00   | 102.14<br>0.41<br>0.00   | 88.63<br>0.31<br>0.00    | 73.05<br>0.03<br>0.00    | 66.72<br>-0.23<br>0.00   | 66.91<br>0.06<br>0.00    | 123.46<br>1.39<br>0.00    | 132.15<br>2.19<br>0.00    | 232.69<br>4.00<br>0.00   | 134.23<br>1.22<br>0.00    | 32.61<br>0.09<br>0.00    | 42.21<br>-0.26<br>0.00   | 96.70<br>-0.27<br>0.00  | 76.04<br>0.35<br>0.00    |
| NEG WEST_LEA_LOCKPORT<br>23791      | 50.78<br>-5.87<br>0.00 | 59.03<br>-7.02<br>0.00 | 61.12<br>-7.46<br>0.00 | 59.63<br>-7.44<br>0.00 | 56.86<br>-6.73<br>0.00 | 51.42<br>-5.39<br>0.00 | 86.35<br>-10.07<br>0.00 | 126.71<br>-15.85<br>0.00 | 90.82<br>-12.99<br>0.00 | 50.07<br>-6.74<br>-0.39 | 85.95<br>-11.55<br>2.25  | 87.52<br>-12.36<br>1.85  | 75.19<br>-10.63<br>2.49  | 62.83<br>-9.18<br>1.01   | 54.83<br>-8.54<br>3.59   | 53.45<br>-8.84<br>4.57   | 72.15<br>-17.58<br>32.34  | 107.13<br>-16.62<br>6.20  | 204.58<br>-24.11<br>0.00 | 118.78<br>-15.43<br>-1.20 | 41.22<br>-3.66<br>-12.36 | 43.69<br>-5.04<br>-6.26  | 86.20<br>-10.78<br>0.00 | 67.65<br>-8.04<br>0.00   |
| NEG WEST___LANCASTER<br>23811       | 53.25<br>-3.40<br>0.00 | 61.75<br>-4.29<br>0.00 | 64.07<br>-4.51<br>0.00 | 62.70<br>-4.38<br>0.00 | 59.79<br>-3.81<br>0.00 | 54.03<br>-2.77<br>0.00 | 90.79<br>-5.63<br>0.00  | 133.90<br>-8.65<br>0.00  | 96.31<br>-7.50<br>0.00  | 53.03<br>-3.84<br>-0.45 | 90.71<br>-6.57<br>2.47   | 92.53<br>-7.13<br>2.06   | 79.53<br>-6.05<br>2.74   | 66.48<br>-5.40<br>1.15   | 58.75<br>-5.09<br>3.11   | 57.83<br>-5.41<br>3.60   | 81.34<br>-10.78<br>29.94  | 114.05<br>-10.00<br>5.91  | 216.13<br>-12.56<br>0.00 | 125.81<br>-8.58<br>-1.37  | 44.47<br>-2.16<br>-14.11 | 46.70<br>-2.94<br>-7.16  | 91.08<br>-5.89<br>0.00  | 71.39<br>-4.30<br>0.00   |
| NEG_PENN_ALLEGHNY<br>23528          | 55.87<br>-0.78<br>0.00 | 64.94<br>-1.11<br>0.00 | 67.37<br>-1.22<br>0.00 | 65.94<br>-1.14<br>0.00 | 62.66<br>-0.93<br>0.00 | 56.42<br>-0.39<br>0.00 | 95.78<br>-0.65<br>0.00  | 141.94<br>-0.61<br>0.00  | 103.18<br>-0.62<br>0.00 | 56.96<br>-0.23<br>-0.77 | 94.87<br>-0.56<br>4.32   | 97.41<br>-0.71<br>3.60   | 82.99<br>-0.53<br>4.80   | 70.48<br>-0.53<br>2.02   | 63.73<br>-0.61<br>2.62   | 65.57<br>-0.60<br>0.68   | 108.43<br>-1.14<br>12.50  | 127.01<br>-0.61<br>2.34   | 228.74<br>0.06<br>0.00   | 135.30<br>-0.07<br>-2.36  | 57.83<br>-0.07<br>-25.38 | 54.75<br>-0.05<br>-12.32 | 96.68<br>-0.29<br>0.00  | 89.87<br>-0.29<br>-14.47 |
| NEG___GEN_MONROE<br>24207           | 53.38<br>-3.27<br>0.00 | 62.05<br>-4.00<br>0.00 | 64.41<br>-4.17<br>0.00 | 62.96<br>-4.12<br>0.00 | 60.02<br>-3.57<br>0.00 | 54.22<br>-2.58<br>0.00 | 91.80<br>-4.62<br>0.00  | 135.52<br>-7.03<br>0.00  | 97.69<br>-6.11<br>0.00  | 53.63<br>-3.13<br>-0.34 | 92.46<br>-5.47<br>1.81   | 93.98<br>-6.24<br>1.51   | 80.72<br>-5.59<br>2.01   | 67.33<br>-4.86<br>0.84   | 60.98<br>-4.65<br>1.33   | 60.91<br>-4.71<br>1.22   | 92.07<br>-8.87<br>21.13   | 116.19<br>-7.43<br>6.34   | 219.37<br>-9.32<br>0.00  | 127.48<br>-6.55<br>-1.02  | 41.68<br>-1.56<br>-10.72 | 45.54<br>-2.28<br>-5.34  | 91.92<br>-5.06<br>0.00  | 71.80<br>-3.88<br>0.00   |



|                                    |                        |                        |                        |                        |                        |                        |                         |                          |                         |                         |                          |                         |                          |                         |                         |                         |                          |                          |                          |                           |                          |                         |                         |                           |
|------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|---------------------------|
| NEPA__ENERGY<br>23901              | 52.59<br>-4.06<br>0.00 | 61.01<br>-5.04<br>0.00 | 63.33<br>-5.26<br>0.00 | 61.77<br>-5.30<br>0.00 | 59.01<br>-4.58<br>0.00 | 53.49<br>-3.31<br>0.00 | 90.21<br>-6.21<br>0.00  | 132.93<br>-9.62<br>0.00  | 95.42<br>-8.39<br>0.00  | 52.48<br>-4.37<br>-0.43 | 89.72<br>-7.68<br>2.35   | 91.12<br>-8.65<br>1.95  | 78.01<br>-7.70<br>2.60   | 65.11<br>-6.83<br>1.09  | 56.84<br>-6.52<br>3.60  | 55.63<br>-6.62<br>4.59  | 77.05<br>-12.74<br>32.28 | 112.25<br>-11.69<br>6.02 | 213.14<br>-15.55<br>0.00 | 123.72<br>-10.60<br>-1.31 | 43.49<br>-2.47<br>-13.44 | 45.88<br>-3.42<br>-6.82 | 89.58<br>-7.39<br>0.00  | 70.22<br>-5.46<br>0.00    |
| NEVERSink__HYD<br>23608            | 58.23<br>1.58<br>0.00  | 67.59<br>1.54<br>0.00  | 70.10<br>1.52<br>0.00  | 68.66<br>1.58<br>0.00  | 65.31<br>1.71<br>0.00  | 58.81<br>2.01<br>0.00  | 100.14<br>3.71<br>0.00  | 148.95<br>6.40<br>0.00   | 109.11<br>5.30<br>0.00  | 57.18<br>3.13<br>2.37   | 84.35<br>5.46<br>20.86   | 90.26<br>5.49<br>16.96  | 70.21<br>4.51<br>22.61   | 59.80<br>3.72<br>16.94  | 55.05<br>3.45<br>15.36  | 61.63<br>3.60<br>8.82   | 114.08<br>6.32<br>14.31  | 130.23<br>6.99<br>6.71   | 240.98<br>12.29<br>0.00  | 147.09<br>7.72<br>-6.36   | 103.89<br>1.93<br>-69.44 | 78.25<br>2.56<br>-33.22 | 102.41<br>5.44<br>0.00  | 110.41<br>3.86<br>-30.86  |
| NEWKRMKL_115KV_TB1<br>55635        | 58.70<br>2.06<br>0.00  | 68.26<br>2.21<br>0.00  | 70.84<br>2.26<br>0.00  | 69.38<br>2.30<br>0.00  | 65.90<br>2.31<br>0.00  | 59.06<br>2.26<br>0.00  | 100.12<br>3.70<br>0.00  | 147.34<br>4.79<br>0.00   | 107.43<br>3.62<br>0.00  | 63.72<br>2.27<br>-5.03  | 114.11<br>4.24<br>-10.13 | 114.49<br>4.53<br>-8.24 | 103.10<br>3.80<br>-10.98 | 87.68<br>3.24<br>-11.41 | 84.70<br>2.86<br>-14.88 | 90.68<br>2.77<br>-21.06 | 133.76<br>4.75<br>-6.95  | 168.15<br>4.88<br>-33.32 | 236.74<br>8.05<br>0.00   | 146.68<br>4.93<br>-8.73   | 129.11<br>1.27<br>-95.32 | 89.80<br>1.72<br>-45.60 | 101.01<br>4.03<br>0.00  | 275.56<br>2.95<br>-196.93 |
| NEWTON__FALLS_HYD<br>23847         | 57.89<br>1.24<br>0.00  | 67.68<br>1.64<br>0.00  | 70.37<br>1.79<br>0.00  | 68.84<br>1.77<br>0.00  | 65.44<br>1.85<br>0.00  | 58.48<br>1.68<br>0.00  | 99.84<br>3.41<br>0.00   | 147.13<br>4.58<br>0.00   | 106.95<br>3.14<br>0.00  | 57.82<br>1.32<br>-0.08  | 102.37<br>2.62<br>0.00   | 103.91<br>2.19<br>0.00  | 89.67<br>1.36<br>0.00    | 74.30<br>1.21<br>-0.06  | 68.55<br>1.45<br>-0.14  | 68.37<br>1.19<br>-0.33  | 124.69<br>2.63<br>0.00   | 133.61<br>3.65<br>0.00   | 235.31<br>6.62<br>0.00   | 136.51<br>3.27<br>-0.23   | 35.87<br>0.83<br>-2.52   | 44.46<br>0.78<br>-1.21  | 99.28<br>2.31<br>0.00   | 77.20<br>1.51<br>0.00     |
| NGRID_A1_DSASP<br>323792           | 50.10<br>-6.55<br>0.00 | 58.29<br>-7.75<br>0.00 | 60.50<br>-8.09<br>0.00 | 59.08<br>-8.00<br>0.00 | 56.38<br>-7.21<br>0.00 | 50.92<br>-5.88<br>0.00 | 85.56<br>-10.86<br>0.00 | 125.52<br>-17.04<br>0.00 | 89.93<br>-13.88<br>0.00 | 49.59<br>-7.24<br>-0.40 | 85.40<br>-12.17<br>2.18  | 86.50<br>-13.41<br>1.81 | 74.37<br>-11.53<br>2.42  | 62.25<br>-9.76<br>1.01  | 55.04<br>-9.00<br>2.91  | 54.00<br>-9.27<br>3.58  | 75.46<br>-17.65<br>28.95 | 105.88<br>-17.88<br>6.20 | 202.34<br>-26.35<br>0.00 | 117.42<br>-16.82<br>-1.22 | 41.17<br>-3.94<br>-12.59 | 43.45<br>-5.38<br>-6.35 | 85.55<br>-11.42<br>0.00 | 67.07<br>-8.61<br>0.00    |
| NGRID_A2_DSASP<br>323793           | 50.10<br>-6.55<br>0.00 | 58.29<br>-7.75<br>0.00 | 60.50<br>-8.09<br>0.00 | 59.08<br>-8.00<br>0.00 | 56.38<br>-7.21<br>0.00 | 50.92<br>-5.88<br>0.00 | 85.56<br>-10.86<br>0.00 | 125.52<br>-17.04<br>0.00 | 89.93<br>-13.88<br>0.00 | 49.59<br>-7.24<br>-0.40 | 85.40<br>-12.17<br>2.18  | 86.50<br>-13.41<br>1.81 | 74.37<br>-11.53<br>2.42  | 62.25<br>-9.76<br>1.01  | 55.04<br>-9.00<br>2.91  | 54.00<br>-9.27<br>3.58  | 75.46<br>-17.65<br>28.95 | 105.88<br>-17.88<br>6.20 | 202.34<br>-26.35<br>0.00 | 117.42<br>-16.82<br>-1.22 | 41.17<br>-3.94<br>-12.59 | 43.45<br>-5.38<br>-6.35 | 85.55<br>-11.42<br>0.00 | 67.07<br>-8.61<br>0.00    |
| NGRID_A4_DSASP<br>323807           | 50.10<br>-6.55<br>0.00 | 58.29<br>-7.75<br>0.00 | 60.50<br>-8.09<br>0.00 | 59.08<br>-8.00<br>0.00 | 56.38<br>-7.21<br>0.00 | 50.92<br>-5.88<br>0.00 | 85.56<br>-10.86<br>0.00 | 125.52<br>-17.04<br>0.00 | 89.93<br>-13.88<br>0.00 | 49.59<br>-7.24<br>-0.40 | 85.40<br>-12.17<br>2.18  | 86.50<br>-13.41<br>1.81 | 74.37<br>-11.53<br>2.42  | 62.25<br>-9.76<br>1.01  | 55.04<br>-9.00<br>2.91  | 54.00<br>-9.27<br>3.58  | 75.46<br>-17.65<br>28.95 | 105.88<br>-17.88<br>6.20 | 202.34<br>-26.35<br>0.00 | 117.42<br>-16.82<br>-1.22 | 41.17<br>-3.94<br>-12.59 | 43.45<br>-5.38<br>-6.35 | 85.55<br>-11.42<br>0.00 | 67.07<br>-8.61<br>0.00    |
| NIAGARA_115E_LBMP<br>323715        | 50.17<br>-6.48<br>0.00 | 58.37<br>-7.67<br>0.00 | 60.49<br>-8.10<br>0.00 | 59.13<br>-7.95<br>0.00 | 56.43<br>-7.16<br>0.00 | 51.00<br>-5.80<br>0.00 | 85.50<br>-10.92<br>0.00 | 125.27<br>-17.28<br>0.00 | 89.74<br>-14.07<br>0.00 | 49.54<br>-7.29<br>-0.40 | 85.29<br>-12.28<br>2.17  | 86.90<br>-13.02<br>1.81 | 74.75<br>-11.15<br>2.41  | 62.42<br>-9.60<br>1.01  | 55.35<br>-8.75<br>2.86  | 54.22<br>-9.12<br>3.51  | 74.73<br>-18.67<br>28.66 | 105.78<br>-18.01<br>6.17 | 201.95<br>-26.74<br>0.00 | 117.21<br>-17.02<br>-1.22 | 41.12<br>-4.01<br>-12.62 | 43.38<br>-5.47<br>-6.37 | 85.40<br>-11.58<br>0.00 | 66.98<br>-8.71<br>0.00    |
| NIAGARA_115W_LBMP<br>323714        | 50.03<br>-6.62<br>0.00 | 58.19<br>-7.86<br>0.00 | 60.40<br>-8.18<br>0.00 | 58.99<br>-8.09<br>0.00 | 56.29<br>-7.30<br>0.00 | 50.83<br>-5.98<br>0.00 | 85.43<br>-10.99<br>0.00 | 125.29<br>-17.27<br>0.00 | 89.78<br>-14.03<br>0.00 | 49.52<br>-7.30<br>-0.40 | 85.29<br>-12.28<br>2.18  | 86.40<br>-13.52<br>1.81 | 74.28<br>-11.63<br>2.41  | 62.17<br>-9.86<br>1.01  | 54.99<br>-9.07<br>2.90  | 53.94<br>-9.35<br>3.57  | 75.39<br>-17.78<br>28.90 | 105.67<br>-18.09<br>6.21 | 201.97<br>-26.72<br>0.00 | 117.23<br>-16.99<br>-1.22 | 41.10<br>-3.99<br>-12.57 | 43.37<br>-5.45<br>-6.34 | 85.40<br>-11.57<br>0.00 | 66.98<br>-8.70<br>0.00    |
| NIAGARA_230_LBMP<br>323716         | 50.64<br>-6.01<br>0.00 | 58.86<br>-7.18<br>0.00 | 61.12<br>-7.47<br>0.00 | 59.70<br>-7.38<br>0.00 | 56.96<br>-6.64<br>0.00 | 51.44<br>-5.36<br>0.00 | 86.45<br>-9.97<br>0.00  | 126.89<br>-15.66<br>0.00 | 90.99<br>-12.82<br>0.00 | 50.14<br>-6.67<br>-0.39 | 86.14<br>-11.45<br>2.16  | 87.56<br>-12.38<br>1.79 | 75.17<br>-10.75<br>2.39  | 63.00<br>-9.03<br>1.00  | 55.65<br>-8.46<br>2.85  | 54.64<br>-8.73<br>3.49  | 76.47<br>-16.93<br>28.67 | 107.25<br>-16.47<br>6.24 | 204.73<br>-23.95<br>0.00 | 118.84<br>-15.38<br>-1.20 | 41.36<br>-3.61<br>-12.45 | 43.82<br>-4.94<br>-6.28 | 86.42<br>-10.55<br>0.00 | 67.83<br>-7.85<br>0.00    |
| NIAGARA__115KV_198_GIBSON<br>55903 | 50.03<br>-6.62<br>0.00 | 58.18<br>-7.86<br>0.00 | 60.40<br>-8.18<br>0.00 | 58.99<br>-8.09<br>0.00 | 56.28<br>-7.31<br>0.00 | 50.83<br>-5.98<br>0.00 | 85.43<br>-10.99<br>0.00 | 125.30<br>-17.25<br>0.00 | 89.75<br>-14.05<br>0.00 | 49.50<br>-7.32<br>-0.40 | 85.26<br>-12.31<br>2.18  | 86.33<br>-13.59<br>1.81 | 74.26<br>-11.64<br>2.41  | 62.06<br>-9.96<br>1.01  | 54.81<br>-9.24<br>2.90  | 53.90<br>-9.38<br>3.57  | 75.12<br>-18.05<br>28.90 | 105.58<br>-18.17<br>6.21 | 202.06<br>-26.63<br>0.00 | 117.38<br>-16.85<br>-1.22 | 41.11<br>-3.99<br>-12.57 | 43.35<br>-5.47<br>-6.34 | 85.42<br>-11.55<br>0.00 | 66.95<br>-8.73<br>0.00    |
| NIAGARA____<br>23760               | 50.64<br>-6.01<br>0.00 | 58.86<br>-7.18<br>0.00 | 61.12<br>-7.47<br>0.00 | 59.70<br>-7.38<br>0.00 | 56.96<br>-6.64<br>0.00 | 51.44<br>-5.36<br>0.00 | 86.45<br>-9.97<br>0.00  | 126.89<br>-15.66<br>0.00 | 90.99<br>-12.82<br>0.00 | 50.14<br>-6.67<br>-0.40 | 86.13<br>-11.45<br>2.16  | 87.55<br>-12.38<br>1.80 | 75.16<br>-10.75<br>2.40  | 62.99<br>-9.03<br>1.00  | 55.64<br>-8.46<br>2.86  | 54.62<br>-8.73<br>3.50  | 76.45<br>-16.93<br>28.69 | 107.27<br>-16.47<br>6.22 | 204.73<br>-23.95<br>0.00 | 118.84<br>-15.38<br>-1.21 | 41.44<br>-3.61<br>-12.53 | 43.86<br>-4.94<br>-6.33 | 86.42<br>-10.55<br>0.00 | 67.83<br>-7.85<br>0.00    |
| NINE_MILE_1<br>23575               | 53.84<br>-2.81<br>0.00 | 62.67<br>-3.37<br>0.00 | 65.06<br>-3.53<br>0.00 | 63.67<br>-3.41<br>0.00 | 60.48<br>-3.11<br>0.00 | 54.25<br>-2.55<br>0.00 | 92.15<br>-4.27<br>0.00  | 136.28<br>-6.28<br>0.00  | 99.09<br>-4.72<br>0.00  | 54.11<br>-2.50<br>-0.19 | 95.28<br>-4.47<br>0.00   | 96.98<br>-4.74<br>0.00  | 84.15<br>-4.16<br>0.00   | 69.73<br>-3.45<br>-0.15 | 64.11<br>-3.21<br>-0.36 | 61.15<br>-3.18<br>2.52  | 45.92<br>-5.77<br>70.38  | 96.76<br>-5.81<br>27.38  | 219.15<br>-9.53<br>0.00  | 127.88<br>-5.70<br>-0.57  | 37.37<br>-1.37<br>-6.22  | 43.62<br>-1.83<br>-2.98 | 92.65<br>-4.33<br>0.00  | 72.31<br>-3.38<br>0.00    |
| NINE_MILE_2<br>23744               | 53.85<br>-2.80<br>0.00 | 62.67<br>-3.37<br>0.00 | 65.06<br>-3.53<br>0.00 | 63.67<br>-3.41<br>0.00 | 60.48<br>-3.11<br>0.00 | 54.25<br>-2.55<br>0.00 | 92.16<br>-4.26<br>0.00  | 136.30<br>-6.25<br>0.00  | 99.09<br>-4.71<br>0.00  | 54.11<br>-2.50<br>-0.19 | 95.28<br>-4.47<br>0.00   | 97.00<br>-4.72<br>0.00  | 84.16<br>-4.16<br>0.00   | 69.73<br>-3.45<br>-0.15 | 64.12<br>-3.20<br>-0.36 | 61.11<br>-3.18<br>2.56  | 45.10<br>-5.75<br>71.21  | 96.46<br>-5.79<br>27.71  | 219.19<br>-9.50<br>0.00  | 127.89<br>-5.69<br>-0.56  | 37.35<br>-1.37<br>-6.20  | 43.61<br>-1.83<br>-2.97 | 92.65<br>-4.32<br>0.00  | 72.31<br>-3.38<br>0.00    |
| NM_CAPITAL__DRP<br>24208           | 58.77<br>2.11<br>0.00  | 68.34<br>2.29<br>0.00  | 70.92<br>2.33<br>0.00  | 69.45<br>2.37<br>0.00  | 65.97<br>2.38<br>0.00  | 59.12<br>2.32<br>0.00  | 100.25<br>3.83<br>0.00  | 147.63<br>5.07<br>0.00   | 107.72<br>3.91<br>0.00  | 63.98<br>2.44<br>-5.11  | 114.81<br>4.52<br>-10.54 | 115.07<br>4.77<br>-8.57 | 103.78<br>4.03<br>-11.43 | 88.24<br>3.44<br>-11.78 | 85.28<br>3.06<br>-15.26 | 91.24<br>2.99<br>-21.40 | 134.41<br>5.11<br>-7.23  | 169.35<br>5.25<br>-34.14 | 237.28<br>8.59<br>0.00   | 146.97<br>5.25<br>-8.71   | 128.94<br>1.35<br>-95.07 | 89.78<br>1.82<br>-45.48 | 101.21<br>4.23<br>0.00  | 269.24<br>3.19<br>-190.37 |



|                               |                        |                        |                        |                          |                          |                           |                           |                           |                            |                          |                           |                           |                           |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                           |
|-------------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|
| NM_CENTRAL___DRP<br>24181     | 54.60<br>-2.05<br>0.00 | 63.49<br>-2.55<br>0.00 | 65.91<br>-2.68<br>0.00 | 64.54<br>-2.54<br>0.00   | 61.35<br>-2.25<br>0.00   | 55.15<br>-1.65<br>0.00    | 93.78<br>-2.65<br>0.00    | 139.10<br>-3.46<br>0.00   | 101.22<br>-2.59<br>0.00    | 55.35<br>-1.32<br>-0.25  | 97.35<br>-2.40<br>0.00    | 99.02<br>-2.71<br>0.00    | 85.92<br>-2.40<br>0.00    | 71.20<br>-2.04<br>-0.21  | 65.53<br>-1.91<br>-0.49   | 65.75<br>-1.85<br>-0.75  | 111.32<br>-3.31<br>7.43   | 124.02<br>-3.04<br>2.89   | 224.35<br>-4.34<br>0.00  | 131.06<br>-2.72<br>-0.78  | 40.29<br>-0.68<br>-8.45  | 45.50<br>-1.00<br>-4.02 | 94.63<br>-2.34<br>0.00   | 73.73<br>-1.95<br>0.00    |
| NM_FRONTIER___DRP<br>24179    | 50.03<br>-6.62<br>0.00 | 58.18<br>-7.86<br>0.00 | 60.40<br>-8.18<br>0.00 | 58.99<br>-8.09<br>0.00   | 56.28<br>-7.31<br>0.00   | 50.83<br>-5.98<br>0.00    | 85.43<br>-10.99<br>0.00   | 125.30<br>-17.25<br>0.00  | 89.75<br>-14.05<br>0.00    | 49.50<br>-7.32<br>-0.40  | 85.26<br>-12.31<br>2.18   | 86.33<br>-13.59<br>1.81   | 74.26<br>-11.64<br>2.41   | 62.06<br>-9.96<br>1.01   | 54.81<br>-9.24<br>2.90    | 53.90<br>-9.38<br>3.57   | 75.12<br>-18.05<br>28.90  | 105.58<br>-18.17<br>6.21  | 202.06<br>-26.63<br>0.00 | 117.38<br>-16.85<br>-1.22 | 41.11<br>-3.99<br>-12.57 | 43.35<br>-5.47<br>-6.34 | 85.42<br>-11.55<br>0.00  | 66.95<br>-8.73<br>0.00    |
| NM_ST_REGIS___HYD<br>24053    | 58.28<br>1.63<br>0.00  | 68.48<br>2.43<br>0.00  | 71.24<br>2.65<br>0.00  | 69.53<br>2.45<br>0.00    | 65.83<br>2.24<br>0.00    | 58.48<br>1.68<br>0.00     | 100.98<br>4.56<br>0.00    | 148.91<br>6.35<br>0.00    | 108.32<br>4.52<br>0.00     | 58.48<br>2.01<br>-0.04   | 104.26<br>4.52<br>0.00    | 106.02<br>4.29<br>0.00    | 90.96<br>2.65<br>0.00     | 75.11<br>2.05<br>-0.04   | 68.99<br>1.95<br>-0.08    | 68.54<br>1.50<br>-0.19   | 125.69<br>3.62<br>0.00    | 134.80<br>4.84<br>0.00    | 237.68<br>8.99<br>0.00   | 137.64<br>4.49<br>-0.13   | 34.98<br>0.98<br>-1.47   | 44.27<br>1.09<br>-0.71  | 100.69<br>3.72<br>0.00   | 78.46<br>2.77<br>0.00     |
| NORTHPORT___1<br>23551        | 60.63<br>3.98<br>0.00  | 70.30<br>4.25<br>0.00  | 72.96<br>4.37<br>0.00  | 71.39<br>4.31<br>0.00    | 67.88<br>4.29<br>0.00    | 62.76<br>4.40<br>-1.55    | 149.04<br>7.49<br>-45.12  | 224.38<br>11.75<br>-70.07 | 331.58<br>8.65<br>-219.12  | 130.41<br>5.20<br>-68.78 | 162.03<br>9.17<br>-53.11  | 154.42<br>9.58<br>-43.12  | 154.02<br>8.21<br>-57.49  | 143.45<br>7.21<br>-63.22 | 178.26<br>6.86<br>-104.44 | 135.77<br>6.70<br>-62.22 | 178.64<br>10.80<br>-45.77 | 181.19<br>10.63<br>-40.60 | 244.02<br>15.33<br>0.00  | 173.60<br>10.59<br>-29.99 | 113.52<br>2.80<br>-78.20 | 96.53<br>3.92<br>-50.13 | 105.90<br>8.87<br>-0.05  | 114.46<br>6.48<br>-32.29  |
| NORTHPORT___2<br>23552        | 60.63<br>3.98<br>0.00  | 70.30<br>4.25<br>0.00  | 72.96<br>4.37<br>0.00  | 71.39<br>4.31<br>0.00    | 67.88<br>4.29<br>0.00    | 62.76<br>4.40<br>-1.55    | 149.04<br>7.49<br>-45.12  | 224.38<br>11.75<br>-70.07 | 331.58<br>8.65<br>-219.12  | 130.41<br>5.20<br>-68.78 | 162.03<br>9.17<br>-53.11  | 154.42<br>9.58<br>-43.12  | 154.02<br>8.21<br>-57.49  | 143.45<br>7.21<br>-63.22 | 178.26<br>6.86<br>-104.44 | 135.77<br>6.70<br>-62.22 | 178.64<br>10.80<br>-45.77 | 181.19<br>10.63<br>-40.60 | 244.02<br>15.33<br>0.00  | 173.60<br>10.59<br>-29.99 | 113.52<br>2.80<br>-78.20 | 96.53<br>3.92<br>-50.13 | 105.90<br>8.87<br>-0.05  | 114.46<br>6.48<br>-32.29  |
| NORTHPORT___3<br>23553        | 60.03<br>3.38<br>0.00  | 69.58<br>3.53<br>0.00  | 72.14<br>3.56<br>0.00  | 70.59<br>3.52<br>0.00    | 67.07<br>3.48<br>0.00    | 62.00<br>3.64<br>-1.55    | 147.67<br>6.13<br>-45.12  | 222.46<br>9.83<br>-70.07  | 330.22<br>7.29<br>-219.12  | 129.67<br>4.46<br>-68.78 | 160.84<br>7.98<br>-53.11  | 153.22<br>8.37<br>-43.12  | 152.88<br>7.07<br>-57.49  | 142.67<br>6.43<br>-63.22 | 177.47<br>6.07<br>-104.44 | 134.88<br>5.81<br>-62.22 | 177.08<br>9.25<br>-45.77  | 179.80<br>9.24<br>-40.60  | 242.05<br>13.36<br>0.00  | 172.05<br>9.05<br>-29.99  | 113.15<br>2.42<br>-78.20 | 96.02<br>3.42<br>-50.13 | 104.79<br>7.76<br>-0.05  | 113.61<br>5.64<br>-32.29  |
| NORTHPORT___4<br>23650        | 60.03<br>3.38<br>0.00  | 69.58<br>3.53<br>0.00  | 72.14<br>3.56<br>0.00  | 70.59<br>3.52<br>0.00    | 67.07<br>3.48<br>0.00    | 62.00<br>3.64<br>-1.55    | 147.67<br>6.13<br>-45.12  | 222.46<br>9.83<br>-70.07  | 330.22<br>7.29<br>-219.12  | 129.67<br>4.46<br>-68.78 | 160.84<br>7.98<br>-53.11  | 153.22<br>8.37<br>-43.12  | 152.88<br>7.07<br>-57.49  | 142.67<br>6.43<br>-63.22 | 177.47<br>6.07<br>-104.44 | 134.88<br>5.81<br>-62.22 | 177.08<br>9.25<br>-45.77  | 179.80<br>9.24<br>-40.60  | 242.05<br>13.36<br>0.00  | 172.05<br>9.05<br>-29.99  | 113.15<br>2.42<br>-78.20 | 96.02<br>3.42<br>-50.13 | 104.79<br>7.76<br>-0.05  | 113.61<br>5.64<br>-32.29  |
| NORTHPORT___IC<br>23718       | 60.63<br>3.98<br>0.00  | 70.31<br>4.26<br>0.00  | 72.95<br>4.37<br>0.00  | 71.38<br>4.31<br>0.00    | 67.88<br>4.29<br>0.00    | 62.76<br>4.40<br>-1.55    | 149.04<br>7.49<br>-45.12  | 224.39<br>11.76<br>-70.07 | 331.58<br>8.66<br>-219.12  | 130.41<br>5.20<br>-68.78 | 162.03<br>9.18<br>-53.11  | 154.44<br>9.59<br>-43.12  | 154.00<br>8.19<br>-57.49  | 143.45<br>7.21<br>-63.22 | 178.26<br>6.86<br>-104.44 | 135.79<br>6.71<br>-62.22 | 178.68<br>10.84<br>-45.77 | 181.19<br>10.63<br>-40.60 | 244.04<br>15.35<br>0.00  | 173.58<br>10.57<br>-29.99 | 113.52<br>2.80<br>-78.20 | 96.53<br>3.92<br>-50.13 | 105.90<br>8.87<br>-0.05  | 114.46<br>6.48<br>-32.29  |
| NORTH___COUNTRY_ESR<br>323785 | 57.40<br>0.75<br>0.00  | 67.76<br>1.71<br>0.00  | 70.58<br>1.99<br>0.00  | 68.93<br>1.86<br>0.00    | 65.20<br>1.61<br>0.00    | 57.55<br>0.74<br>0.00     | 96.37<br>-0.06<br>0.00    | 142.65<br>0.09<br>0.00    | 104.04<br>0.23<br>0.00     | 56.07<br>-0.36<br>0.00   | 98.84<br>-0.91<br>0.00    | 100.75<br>-0.98<br>0.00   | 87.43<br>-0.89<br>0.00    | 72.11<br>-0.92<br>0.00   | 65.89<br>-1.07<br>0.00    | 66.06<br>-0.79<br>0.00   | 121.73<br>-0.34<br>0.00   | 129.96<br>0.00<br>0.00    | 228.41<br>-0.28<br>0.00  | 131.55<br>-1.47<br>0.00   | 31.98<br>-0.54<br>0.00   | 41.52<br>-0.96<br>0.00  | 95.38<br>-1.60<br>0.00   | 74.63<br>-1.05<br>0.00    |
| NPX_GEN_1385_PROXY<br>323591  | 62.23<br>5.57<br>0.00  | 72.15<br>6.10<br>0.00  | 79.88<br>6.28<br>-5.01 | 106.24<br>6.19<br>-32.97 | 114.98<br>6.07<br>-45.32 | 203.18<br>6.00<br>-140.38 | 151.68<br>10.13<br>-45.12 | 228.08<br>15.45<br>-70.07 | 333.97<br>11.04<br>-219.12 | 128.72<br>6.29<br>-66.01 | 163.92<br>11.07<br>-53.11 | 156.70<br>11.85<br>-43.12 | 156.20<br>10.39<br>-57.49 | 179.64<br>9.25<br>-97.36 | 224.08<br>8.73<br>-148.39 | 165.15<br>8.55<br>-89.75 | 181.57<br>13.74<br>-45.77 | 182.43<br>11.87<br>-40.60 | 242.23<br>13.54<br>0.00  | 174.20<br>11.20<br>-29.99 | 113.74<br>3.01<br>-78.20 | 97.15<br>4.54<br>-50.13 | 107.93<br>10.90<br>-0.05 | 116.32<br>8.34<br>-32.29  |
| NPX_GEN_CSC<br>323557         | 61.22<br>4.57<br>0.00  | 70.95<br>4.91<br>0.00  | 73.66<br>5.07<br>0.00  | 72.10<br>5.03<br>0.00    | 68.64<br>5.06<br>0.00    | 63.58<br>5.23<br>-1.55    | 150.69<br>9.14<br>-45.12  | 227.08<br>14.45<br>-70.07 | 333.43<br>10.50<br>-219.12 | 128.65<br>6.22<br>-66.01 | 163.66<br>10.80<br>-53.11 | 155.77<br>10.92<br>-43.12 | 155.07<br>9.26<br>-57.49  | 144.18<br>7.93<br>-63.22 | 178.85<br>7.45<br>-104.44 | 136.37<br>7.30<br>-62.22 | 179.98<br>12.14<br>-45.77 | 183.33<br>12.77<br>-40.60 | 248.05<br>19.36<br>0.00  | 175.43<br>12.43<br>-29.99 | 114.08<br>3.36<br>-78.20 | 97.24<br>4.63<br>-50.13 | 107.21<br>10.18<br>-0.05 | 115.30<br>7.32<br>-32.29  |
| NSINS_S___GLNS_FALLS<br>23858 | 61.28<br>4.63<br>0.00  | 71.21<br>5.16<br>0.00  | 73.89<br>5.30<br>0.00  | 72.09<br>5.01<br>0.00    | 68.35<br>4.76<br>0.00    | 61.08<br>4.27<br>0.00     | 103.93<br>7.50<br>0.00    | 153.91<br>11.36<br>0.00   | 112.19<br>8.39<br>0.00     | 66.30<br>4.82<br>-5.06   | 117.93<br>8.26<br>-9.92   | 118.00<br>8.21<br>-8.06   | 106.13<br>7.06<br>-10.75  | 89.99<br>5.68<br>-11.29  | 86.97<br>5.17<br>-14.84   | 93.41<br>5.33<br>-21.23  | 138.43<br>9.56<br>-6.80   | 194.51<br>10.49<br>-54.06 | 246.41<br>17.73<br>0.00  | 152.52<br>10.54<br>-8.97  | 133.02<br>2.57<br>-97.93 | 92.83<br>3.50<br>-46.85 | 104.70<br>7.73<br>0.00   | 424.20<br>7.21<br>-341.31 |
| NUCOR_STEEL___DRP<br>24197    | 55.18<br>-1.47<br>0.00 | 64.17<br>-1.88<br>0.00 | 66.59<br>-1.99<br>0.00 | 65.51<br>-1.57<br>0.00   | 62.28<br>-1.31<br>0.00   | 56.04<br>-0.77<br>0.00    | 95.43<br>-1.00<br>0.00    | 141.32<br>-1.24<br>0.00   | 102.66<br>-1.14<br>0.00    | 56.16<br>-0.60<br>-0.33  | 96.66<br>-1.28<br>1.80    | 98.45<br>-1.78<br>1.50    | 84.39<br>-1.92<br>2.00    | 70.73<br>-1.46<br>0.83   | 64.50<br>-1.39<br>1.07    | 64.94<br>-1.58<br>0.33   | 117.53<br>-2.57<br>1.97   | 125.46<br>-1.88<br>2.62   | 227.45<br>-1.24<br>0.00  | 132.70<br>-1.33<br>-1.02  | 43.72<br>-0.24<br>-11.44 | 47.21<br>-0.54<br>-5.27 | 95.59<br>-1.38<br>0.00   | 74.55<br>-1.14<br>0.00    |
| NUMBER_THREE_WT_PWR<br>323818 | 57.86<br>1.21<br>0.00  | 67.44<br>1.40<br>0.00  | 70.11<br>1.52<br>0.00  | 68.79<br>1.72<br>0.00    | 65.62<br>2.02<br>0.00    | 58.96<br>2.15<br>0.00     | 101.04<br>4.62<br>0.00    | 149.47<br>6.91<br>0.00    | 108.68<br>4.87<br>0.00     | 58.86<br>2.34<br>-0.10   | 103.66<br>3.91<br>0.00    | 104.87<br>3.14<br>0.00    | 90.55<br>2.23<br>0.00     | 75.21<br>2.10<br>-0.08   | 69.65<br>2.51<br>-0.19    | 69.82<br>2.62<br>-0.35   | 125.56<br>5.18<br>1.68    | 135.63<br>6.32<br>0.65    | 239.91<br>11.22<br>0.00  | 139.42<br>6.11<br>-0.30   | 37.38<br>1.57<br>-3.29   | 45.58<br>1.53<br>-1.58  | 100.04<br>3.06<br>0.00   | 77.73<br>2.04<br>0.00     |
| NYISO_LBMP_REFERENCE<br>24008 | 56.65<br>0.00<br>0.00  | 66.04<br>0.00<br>0.00  | 68.58<br>0.00<br>0.00  | 67.08<br>0.00<br>0.00    | 63.59<br>0.00<br>0.00    | 56.80<br>0.00<br>0.00     | 96.42<br>0.00<br>0.00     | 142.56<br>0.00<br>0.00    | 103.81<br>0.00<br>0.00     | 56.42<br>0.00<br>0.00    | 99.75<br>0.00<br>0.00     | 101.72<br>0.00<br>0.00    | 88.32<br>0.00<br>0.00     | 73.03<br>0.00<br>0.00    | 66.96<br>0.00<br>0.00     | 66.85<br>0.00<br>0.00    | 122.07<br>0.00<br>0.00    | 129.96<br>0.00<br>0.00    | 228.69<br>0.00<br>0.00   | 133.01<br>0.00<br>0.00    | 32.52<br>0.00<br>0.00    | 42.48<br>0.00<br>0.00   | 96.97<br>0.00<br>0.00    | 75.69<br>0.00<br>0.00     |



|                                |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                           |                           |                           |                           |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NYPA_BRENTWD____GT<br>24164    | 61.13<br>4.47<br>0.00  | 70.86<br>4.81<br>0.00  | 73.51<br>4.92<br>0.00  | 71.93<br>4.86<br>0.00  | 68.44<br>4.85<br>0.00  | 63.31<br>4.95<br>-1.55 | 150.14<br>8.60<br>-45.12 | 225.82<br>13.19<br>-70.07 | 332.64<br>9.71<br>-219.12 | 131.10<br>5.90<br>-68.78 | 163.34<br>10.48<br>-53.11 | 155.64<br>10.79<br>-43.12 | 155.03<br>9.22<br>-57.49 | 144.21<br>7.97<br>-63.22 | 178.94<br>7.54<br>-104.44 | 136.53<br>7.45<br>-62.22 | 179.95<br>12.12<br>-45.77 | 182.45<br>11.89<br>-40.60 | 245.93<br>17.24<br>0.00  | 175.23<br>12.23<br>-29.99 | 113.92<br>3.20<br>-78.20  | 97.07<br>4.47<br>-50.13   | 107.10<br>10.08<br>-0.05  | 115.33<br>7.35<br>-32.29  |
| NYPA_GOWANUS____GT5<br>24156   | 59.70<br>3.05<br>0.00  | 69.14<br>3.09<br>0.00  | 71.67<br>3.08<br>0.00  | 70.13<br>3.06<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.03<br>9.47<br>0.00    | 110.83<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.48<br>7.92<br>-52.82  | 152.76<br>8.15<br>-42.89  | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44  | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00  | 158.19<br>9.66<br>-15.52  | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NYPA_GOWANUS____GT6<br>24157   | 59.70<br>3.05<br>0.00  | 69.14<br>3.09<br>0.00  | 71.67<br>3.08<br>0.00  | 70.13<br>3.06<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.03<br>9.47<br>0.00    | 110.83<br>7.03<br>0.00    | 77.41<br>4.50<br>-16.49  | 160.48<br>7.92<br>-52.82  | 152.76<br>8.15<br>-42.89  | 152.41<br>6.91<br>-57.18 | 129.01<br>5.87<br>-50.12 | 126.00<br>5.60<br>-53.44  | 127.76<br>5.60<br>-55.31 | 321.48<br>9.17<br>-190.24 | 171.41<br>8.97<br>-32.48  | 243.77<br>15.08<br>0.00  | 158.19<br>9.66<br>-15.52  | 201.39<br>2.53<br>-166.33 | 201.01<br>3.42<br>-155.11 | 374.89<br>7.40<br>-270.51 | 210.16<br>5.37<br>-129.10 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 59.50<br>2.85<br>0.00  | 68.87<br>2.82<br>0.00  | 71.38<br>2.79<br>0.00  | 69.88<br>2.80<br>0.00  | 66.54<br>2.94<br>0.00  | 59.97<br>3.16<br>0.00  | 101.75<br>5.33<br>0.00   | 151.55<br>8.99<br>0.00    | 110.41<br>6.60<br>0.00    | 75.03<br>4.26<br>-14.35  | 160.07<br>7.51<br>-52.82  | 152.34<br>7.73<br>-42.89  | 152.01<br>6.51<br>-57.18 | 128.77<br>5.62<br>-50.12 | 125.74<br>5.34<br>-53.44  | 127.53<br>5.37<br>-55.31 | 166.83<br>8.57<br>-36.19  | 171.18<br>8.74<br>-32.48  | 243.51<br>14.82<br>0.00  | 149.65<br>9.46<br>-7.17   | 113.29<br>2.52<br>-78.26  | 83.26<br>3.34<br>-37.44   | 104.19<br>7.21<br>0.00    | 113.24<br>5.24<br>-32.32  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 59.50<br>2.85<br>0.00  | 68.87<br>2.82<br>0.00  | 71.38<br>2.79<br>0.00  | 69.88<br>2.80<br>0.00  | 66.54<br>2.94<br>0.00  | 59.97<br>3.16<br>0.00  | 101.75<br>5.33<br>0.00   | 151.55<br>8.99<br>0.00    | 110.41<br>6.60<br>0.00    | 75.03<br>4.26<br>-14.35  | 160.07<br>7.51<br>-52.82  | 152.34<br>7.73<br>-42.89  | 152.01<br>6.51<br>-57.18 | 128.77<br>5.62<br>-50.12 | 125.74<br>5.34<br>-53.44  | 127.53<br>5.37<br>-55.31 | 166.83<br>8.57<br>-36.19  | 171.18<br>8.74<br>-32.48  | 243.51<br>14.82<br>0.00  | 149.65<br>9.46<br>-7.17   | 113.29<br>2.52<br>-78.26  | 83.26<br>3.34<br>-37.44   | 104.19<br>7.21<br>0.00    | 113.24<br>5.24<br>-32.32  |
| NYPA_KENT____GT<br>24152       | 59.59<br>2.94<br>0.00  | 69.02<br>2.97<br>0.00  | 71.53<br>2.95<br>0.00  | 70.00<br>2.92<br>0.00  | 66.63<br>3.04<br>0.00  | 61.21<br>3.32<br>-1.09 | 101.94<br>5.52<br>0.00   | 151.72<br>9.17<br>0.00    | 110.63<br>6.82<br>0.00    | 76.45<br>4.38<br>-15.64  | 160.34<br>7.78<br>-52.81  | 152.58<br>7.97<br>-42.89  | 152.30<br>6.80<br>-57.18 | 128.96<br>5.81<br>-50.12 | 125.92<br>5.52<br>-53.44  | 127.70<br>5.54<br>-55.31 | 177.77<br>9.06<br>-46.65  | 171.43<br>8.99<br>-32.48  | 243.67<br>14.98<br>0.00  | 154.79<br>9.57<br>-12.21  | 166.42<br>2.50<br>-131.41 | 138.31<br>3.37<br>-92.47  | 267.54<br>7.28<br>-163.29 | 171.70<br>5.28<br>-90.74  |
| NYPA_POUCH1____GT<br>24155     | 59.54<br>2.88<br>0.00  | 68.95<br>2.91<br>0.00  | 71.51<br>2.92<br>0.00  | 69.99<br>2.91<br>0.00  | 66.63<br>3.04<br>0.00  | 61.97<br>3.36<br>-1.81 | 101.94<br>5.51<br>0.00   | 151.61<br>9.05<br>0.00    | 110.48<br>6.67<br>0.00    | 77.18<br>4.27<br>-16.49  | 160.00<br>7.43<br>-52.82  | 152.33<br>7.72<br>-42.89  | 152.02<br>6.52<br>-57.18 | 128.35<br>5.49<br>-49.84 | 125.67<br>5.27<br>-53.44  | 122.25<br>5.29<br>-50.11 | 70.62<br>8.55<br>59.99    | 142.49<br>8.32<br>-4.22   | 237.14<br>13.96<br>5.51  | 157.50<br>8.97<br>-15.52  | 201.18<br>2.36<br>-166.30 | 170.97<br>3.23<br>-125.26 | 374.44<br>6.95<br>-270.51 | 209.88<br>5.09<br>-129.10 |
| NYPA_VERNON____GT2<br>24162    | 59.54<br>2.89<br>0.00  | 68.96<br>2.91<br>0.00  | 71.48<br>2.89<br>0.00  | 69.95<br>2.87<br>0.00  | 66.58<br>2.99<br>0.00  | 60.43<br>3.25<br>-0.38 | 101.81<br>5.39<br>0.00   | 151.59<br>9.03<br>0.00    | 110.53<br>6.72<br>0.00    | 75.54<br>4.33<br>-14.79  | 160.29<br>7.72<br>-52.81  | 152.53<br>7.92<br>-42.88  | 152.29<br>6.80<br>-57.18 | 128.96<br>5.82<br>-50.12 | 125.92<br>5.52<br>-53.44  | 127.70<br>5.54<br>-55.31 | 171.77<br>9.06<br>-40.64  | 171.56<br>8.99<br>-32.48  | 243.82<br>15.13<br>0.00  | 151.57<br>9.65<br>-8.90   | 131.53<br>2.50<br>-96.51  | 102.34<br>3.36<br>-56.50  | 160.33<br>7.29<br>-56.07  | 133.35<br>5.29<br>-52.38  |
| NYPA_VERNON____GT3<br>24163    | 59.54<br>2.89<br>0.00  | 68.96<br>2.91<br>0.00  | 71.48<br>2.89<br>0.00  | 69.95<br>2.87<br>0.00  | 66.58<br>2.99<br>0.00  | 60.43<br>3.25<br>-0.38 | 101.81<br>5.39<br>0.00   | 151.59<br>9.03<br>0.00    | 110.53<br>6.72<br>0.00    | 75.54<br>4.33<br>-14.79  | 160.29<br>7.72<br>-52.81  | 152.53<br>7.92<br>-42.88  | 152.29<br>6.80<br>-57.18 | 128.96<br>5.82<br>-50.12 | 125.92<br>5.52<br>-53.44  | 127.70<br>5.54<br>-55.31 | 171.77<br>9.06<br>-40.64  | 171.56<br>8.99<br>-32.48  | 243.82<br>15.13<br>0.00  | 151.57<br>9.65<br>-8.90   | 131.53<br>2.50<br>-96.51  | 102.34<br>3.36<br>-56.50  | 160.33<br>7.29<br>-56.07  | 133.35<br>5.29<br>-52.38  |
| NYPA__ASTORIA_CC1<br>323568    | 59.49<br>2.83<br>0.00  | 68.87<br>2.83<br>0.00  | 71.40<br>2.81<br>0.00  | 69.88<br>2.80<br>0.00  | 66.51<br>2.92<br>0.00  | 59.97<br>3.17<br>0.00  | 101.65<br>5.23<br>0.00   | 151.34<br>8.78<br>0.00    | 110.34<br>6.54<br>0.00    | 75.00<br>4.23<br>-14.35  | 160.11<br>7.55<br>-52.82  | 152.37<br>7.76<br>-42.89  | 152.15<br>6.65<br>-57.18 | 128.87<br>5.72<br>-50.12 | 125.82<br>5.42<br>-53.44  | 127.60<br>5.44<br>-55.31 | 167.13<br>8.88<br>-36.19  | 171.40<br>8.95<br>-32.48  | 243.54<br>14.85<br>0.00  | 149.68<br>9.49<br>-7.17   | 113.24<br>2.46<br>-78.26  | 83.23<br>3.31<br>-37.44   | 104.15<br>7.17<br>0.00    | 113.21<br>5.21<br>-32.32  |
| NYPA__ASTORIA_CC2<br>323569    | 59.49<br>2.83<br>0.00  | 68.87<br>2.83<br>0.00  | 71.40<br>2.81<br>0.00  | 69.88<br>2.80<br>0.00  | 66.51<br>2.92<br>0.00  | 59.97<br>3.17<br>0.00  | 101.65<br>5.23<br>0.00   | 151.34<br>8.78<br>0.00    | 110.34<br>6.54<br>0.00    | 75.00<br>4.23<br>-14.35  | 160.11<br>7.55<br>-52.82  | 152.37<br>7.76<br>-42.89  | 152.15<br>6.65<br>-57.18 | 128.87<br>5.72<br>-50.12 | 125.82<br>5.42<br>-53.44  | 127.60<br>5.44<br>-55.31 | 167.13<br>8.88<br>-36.19  | 171.40<br>8.95<br>-32.48  | 243.54<br>14.85<br>0.00  | 149.68<br>9.49<br>-7.17   | 113.24<br>2.46<br>-78.26  | 83.23<br>3.31<br>-37.44   | 104.15<br>7.17<br>0.00    | 113.21<br>5.21<br>-32.32  |
| NYPA__HOLTSVILL<br>23794       | 60.88<br>4.22<br>0.00  | 70.56<br>4.51<br>0.00  | 73.22<br>4.64<br>0.00  | 71.66<br>4.58<br>0.00  | 68.19<br>4.60<br>0.00  | 63.11<br>4.75<br>-1.55 | 149.82<br>8.27<br>-45.12 | 225.71<br>13.08<br>-70.07 | 332.52<br>9.59<br>-219.12 | 130.94<br>5.74<br>-68.78 | 162.91<br>10.06<br>-53.11 | 155.14<br>10.29<br>-43.12 | 154.57<br>8.76<br>-57.49 | 143.81<br>7.57<br>-63.22 | 178.54<br>7.15<br>-104.44 | 136.12<br>7.04<br>-62.22 | 179.46<br>11.62<br>-45.77 | 182.44<br>11.88<br>-40.60 | 246.36<br>17.67<br>0.00  | 174.63<br>11.62<br>-29.99 | 113.83<br>3.11<br>-78.20  | 96.92<br>4.31<br>-50.13   | 106.56<br>9.54<br>-0.05   | 114.84<br>6.87<br>-32.29  |
| NYPA__HELLGATE_GT1<br>24158    | 59.50<br>2.85<br>0.00  | 68.87<br>2.82<br>0.00  | 71.38<br>2.79<br>0.00  | 69.88<br>2.80<br>0.00  | 66.54<br>2.94<br>0.00  | 59.97<br>3.16<br>0.00  | 101.75<br>5.33<br>0.00   | 151.56<br>9.00<br>0.00    | 110.49<br>6.68<br>0.00    | 75.04<br>4.27<br>-14.35  | 160.07<br>7.51<br>-52.82  | 152.34<br>7.73<br>-42.89  | 152.01<br>6.51<br>-57.18 | 128.77<br>5.62<br>-50.12 | 125.74<br>5.34<br>-53.44  | 127.53<br>5.37<br>-55.31 | 166.83<br>8.57<br>-36.19  | 171.18<br>8.74<br>-32.48  | 243.51<br>14.82<br>0.00  | 149.65<br>9.46<br>-7.17   | 113.29<br>2.52<br>-78.26  | 83.26<br>3.34<br>-37.44   | 104.19<br>7.21<br>0.00    | 113.24<br>5.24<br>-32.32  |
| NYPA__HELLGATE_GT2<br>24159    | 59.50<br>2.85<br>0.00  | 68.87<br>2.82<br>0.00  | 71.38<br>2.79<br>0.00  | 69.88<br>2.80<br>0.00  | 66.54<br>2.94<br>0.00  | 59.97<br>3.16<br>0.00  | 101.75<br>5.33<br>0.00   | 151.56<br>9.00<br>0.00    | 110.49<br>6.68<br>0.00    | 75.04<br>4.27<br>-14.35  | 160.07<br>7.51<br>-52.82  | 152.34<br>7.73<br>-42.89  | 152.01<br>6.51<br>-57.18 | 128.77<br>5.62<br>-50.12 | 125.74<br>5.34<br>-53.44  | 127.53<br>5.37<br>-55.31 | 166.83<br>8.57<br>-36.19  | 171.18<br>8.74<br>-32.48  | 243.51<br>14.82<br>0.00  | 149.65<br>9.46<br>-7.17   | 113.29<br>2.52<br>-78.26  | 83.26<br>3.34<br>-37.44   | 104.19<br>7.21<br>0.00    | 113.24<br>5.24<br>-32.32  |
| NYS_BARGE__HYD<br>23848        | 50.91<br>-5.74<br>0.00 | 59.20<br>-6.84<br>0.00 | 61.34<br>-7.25<br>0.00 | 59.88<br>-7.20<br>0.00 | 57.10<br>-6.49<br>0.00 | 51.63<br>-5.17<br>0.00 | 86.72<br>-9.70<br>0.00   | 127.30<br>-15.26<br>0.00  | 91.24<br>-12.57<br>0.00   | 50.30<br>-6.52<br>-0.39  | 86.58<br>-11.06<br>2.10   | 88.15<br>-11.82<br>1.76   | 75.78<br>-10.20<br>2.34  | 63.27<br>-8.78<br>0.98   | 56.25<br>-8.11<br>2.59    | 55.28<br>-8.44<br>3.14   | 77.94<br>-16.83<br>27.30  | 107.78<br>-15.99<br>6.19  | 205.48<br>-23.21<br>0.00 | 119.18<br>-15.02<br>-1.19 | 41.33<br>-3.53<br>-12.34  | 43.85<br>-4.84<br>-6.22   | 86.61<br>-10.36<br>0.00   | 67.96<br>-7.73<br>0.00    |



|                                |                        |                        |                        |                        |                        |                        |                         |                            |                         |                         |                         |                         |                         |                         |                         |                         |                           |                          |                            |                           |                          |                          |                         |                          |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|----------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| OAK ORCHARD___HYD<br>24046     | 53.15<br>-3.50<br>0.00 | 61.79<br>-4.25<br>0.00 | 64.15<br>-4.44<br>0.00 | 62.74<br>-4.34<br>0.00 | 59.77<br>-3.82<br>0.00 | 53.93<br>-2.87<br>0.00 | 91.33<br>-5.09<br>0.00  | 134.83<br>-7.73<br>0.00    | 97.33<br>-6.48<br>0.00  | 53.44<br>-3.31<br>-0.33 | 94.01<br>-5.74<br>0.00  | 95.33<br>-6.39<br>0.00  | 82.62<br>-5.70<br>0.00  | 68.45<br>-4.85<br>-0.27 | 62.99<br>-4.62<br>-0.66 | 62.98<br>-4.69<br>-0.82 | 94.71<br>-8.72<br>18.64   | 116.71<br>-7.88<br>5.37  | 218.05<br>-10.64<br>0.00   | 126.78<br>-7.25<br>-1.02  | 41.46<br>-1.70<br>-10.64 | 45.35<br>-2.43<br>-5.30  | 91.50<br>-5.47<br>0.00  | 71.49<br>-4.20<br>0.00   |
| OAKDALE___35_KV_LOAD<br>356122 | 55.66<br>-0.99<br>0.00 | 64.71<br>-1.34<br>0.00 | 67.12<br>-1.47<br>0.00 | 65.71<br>-1.37<br>0.00 | 62.45<br>-1.14<br>0.00 | 56.18<br>-0.62<br>0.00 | 95.32<br>-1.11<br>0.00  | 141.24<br>-1.31<br>0.00    | 102.73<br>-1.08<br>0.00 | 56.69<br>-0.50<br>-0.77 | 94.45<br>-1.01<br>4.29  | 97.00<br>-1.15<br>3.57  | 82.66<br>-0.90<br>4.76  | 70.20<br>-0.82<br>2.00  | 63.49<br>-0.86<br>2.60  | 65.33<br>-0.85<br>0.68  | 106.75<br>-1.64<br>13.67  | 126.41<br>-1.26<br>2.28  | 227.57<br>-1.12<br>0.00    | 134.62<br>-0.74<br>-2.35  | 57.42<br>-0.23<br>-25.12 | 54.49<br>-0.24<br>-12.25 | 96.28<br>-0.70<br>0.00  | 90.10<br>-0.60<br>-15.02 |
| OCC_CHEM___DRP<br>24175        | 50.10<br>-6.55<br>0.00 | 58.29<br>-7.76<br>0.00 | 60.50<br>-8.09<br>0.00 | 59.09<br>-7.99<br>0.00 | 56.38<br>-7.22<br>0.00 | 50.91<br>-5.89<br>0.00 | 85.56<br>-10.86<br>0.00 | 125.52<br>-17.03<br>0.00   | 89.90<br>-13.91<br>0.00 | 49.59<br>-7.24<br>-0.40 | 85.37<br>-12.20<br>2.18 | 86.45<br>-13.46<br>1.81 | 74.36<br>-11.54<br>2.42 | 62.16<br>-9.85<br>1.01  | 54.88<br>-9.17<br>2.91  | 53.96<br>-9.31<br>3.58  | 75.16<br>-17.96<br>28.95  | 105.81<br>-17.95<br>6.20 | 202.43<br>-26.25<br>0.00   | 117.56<br>-16.67<br>-1.22 | 41.18<br>-3.93<br>-12.59 | 43.42<br>-5.41<br>-6.35  | 85.57<br>-11.41<br>0.00 | 67.06<br>-8.62<br>0.00   |
| OH_GEN_PROXY<br>24063          | 50.72<br>-5.93<br>0.00 | 58.96<br>-7.09<br>0.00 | 61.22<br>-7.36<br>0.00 | 59.83<br>-7.25<br>0.00 | 57.05<br>-6.54<br>0.00 | 51.52<br>-5.28<br>0.00 | 86.64<br>-9.78<br>0.00  | 160.96<br>-15.24<br>-33.64 | 91.36<br>-12.44<br>0.00 | 47.54<br>-6.50<br>2.38  | 86.44<br>-11.14<br>2.17 | 87.89<br>-12.03<br>1.80 | 75.46<br>-10.45<br>2.40 | 63.24<br>-8.78<br>1.00  | 56.02<br>-8.23<br>2.70  | 55.12<br>-8.50<br>3.23  | 77.67<br>-16.43<br>27.96  | 107.77<br>-15.95<br>6.24 | 235.71<br>-23.23<br>-30.26 | 119.30<br>-14.93<br>-1.21 | 41.52<br>-3.52<br>-12.51 | 43.98<br>-4.81<br>-6.31  | 86.66<br>-10.31<br>0.00 | 67.99<br>-7.70<br>0.00   |
| OLIN_CORP_DRP<br>24177         | 50.27<br>-6.38<br>0.00 | 58.48<br>-7.57<br>0.00 | 60.61<br>-7.98<br>0.00 | 59.24<br>-7.84<br>0.00 | 56.53<br>-7.06<br>0.00 | 51.10<br>-5.70<br>0.00 | 85.71<br>-10.71<br>0.00 | 125.66<br>-16.90<br>0.00   | 89.95<br>-13.85<br>0.00 | 49.65<br>-7.17<br>-0.40 | 85.44<br>-12.11<br>2.19 | 86.95<br>-12.95<br>1.82 | 74.85<br>-11.03<br>2.43 | 62.43<br>-9.58<br>1.02  | 55.27<br>-8.78<br>2.91  | 54.14<br>-9.14<br>3.58  | 74.57<br>-18.59<br>28.91  | 106.00<br>-17.79<br>6.16 | 202.64<br>-26.05<br>0.00   | 117.68<br>-16.56<br>-1.23 | 41.28<br>-3.93<br>-12.69 | 43.49<br>-5.39<br>-6.40  | 85.62<br>-11.36<br>0.00 | 67.13<br>-8.55<br>0.00   |
| OLIN_CORP_DSASP<br>323712      | 50.10<br>-6.55<br>0.00 | 58.29<br>-7.75<br>0.00 | 60.50<br>-8.09<br>0.00 | 59.08<br>-8.00<br>0.00 | 56.38<br>-7.21<br>0.00 | 50.92<br>-5.88<br>0.00 | 85.56<br>-10.86<br>0.00 | 125.52<br>-17.04<br>0.00   | 89.93<br>-13.88<br>0.00 | 49.59<br>-7.24<br>-0.40 | 85.40<br>-12.17<br>2.18 | 86.50<br>-13.41<br>1.81 | 74.37<br>-11.53<br>2.42 | 62.25<br>-9.76<br>1.01  | 55.04<br>-9.00<br>2.91  | 54.00<br>-9.27<br>3.58  | 75.46<br>-17.65<br>28.95  | 105.88<br>-17.88<br>6.20 | 202.34<br>-26.35<br>0.00   | 117.42<br>-16.82<br>-1.22 | 41.17<br>-3.94<br>-12.59 | 43.45<br>-5.38<br>-6.35  | 85.55<br>-11.42<br>0.00 | 67.07<br>-8.61<br>0.00   |
| ONEIDA_HERK_LFGE<br>323681     | 58.05<br>1.40<br>0.00  | 67.57<br>1.53<br>0.00  | 70.23<br>1.65<br>0.00  | 68.84<br>1.76<br>0.00  | 65.47<br>1.88<br>0.00  | 58.80<br>2.00<br>0.00  | 100.43<br>4.01<br>0.00  | 148.66<br>6.11<br>0.00     | 108.25<br>4.44<br>0.00  | 58.85<br>2.35<br>-0.08  | 103.77<br>4.02<br>0.00  | 105.38<br>3.65<br>0.00  | 91.31<br>3.00<br>0.00   | 75.62<br>2.52<br>-0.07  | 69.69<br>2.58<br>-0.16  | 69.82<br>2.70<br>-0.27  | 125.24<br>5.15<br>1.97    | 135.04<br>5.85<br>0.76   | 239.03<br>10.34<br>0.00    | 139.05<br>5.78<br>-0.26   | 36.73<br>1.43<br>-2.79   | 45.43<br>1.62<br>-1.33   | 100.32<br>3.35<br>0.00  | 78.08<br>2.39<br>0.00    |
| ONEIDA___115KV_TB4<br>55905    | 57.71<br>1.06<br>0.00  | 67.16<br>1.12<br>0.00  | 69.83<br>1.24<br>0.00  | 68.44<br>1.36<br>0.00  | 65.09<br>1.50<br>0.00  | 58.54<br>1.73<br>0.00  | 99.88<br>3.46<br>0.00   | 148.11<br>5.55<br>0.00     | 107.83<br>4.02<br>0.00  | 58.80<br>2.21<br>-0.16  | 103.49<br>3.75<br>0.00  | 105.25<br>3.52<br>0.00  | 91.19<br>2.87<br>0.00   | 75.44<br>2.28<br>-0.13  | 69.43<br>2.17<br>-0.30  | 69.75<br>2.40<br>-0.50  | 122.84<br>4.73<br>3.95    | 133.50<br>5.08<br>1.54   | 237.87<br>9.19<br>0.00     | 138.60<br>5.11<br>-0.48   | 38.98<br>1.19<br>-5.27   | 46.46<br>1.47<br>-2.51   | 100.07<br>3.10<br>0.00  | 77.84<br>2.15<br>0.00    |
| ONONDAGA_REF_OCCRA<br>23987    | 55.06<br>-1.59<br>0.00 | 64.01<br>-2.04<br>0.00 | 66.43<br>-2.16<br>0.00 | 65.06<br>-2.01<br>0.00 | 61.84<br>-1.75<br>0.00 | 55.61<br>-1.19<br>0.00 | 94.59<br>-1.83<br>0.00  | 140.18<br>-2.38<br>0.00    | 101.95<br>-1.86<br>0.00 | 55.77<br>-0.96<br>-0.30 | 97.96<br>-1.79<br>0.00  | 99.64<br>-2.09<br>0.00  | 86.46<br>-1.86<br>0.00  | 71.69<br>-1.59<br>-0.25 | 66.05<br>-1.49<br>-0.58 | 66.44<br>-1.42<br>-1.01 | 115.63<br>-2.49<br>3.95   | 125.36<br>-2.10<br>2.50  | 226.07<br>-2.62<br>0.00    | 132.20<br>-1.74<br>-0.92  | 42.38<br>-0.44<br>-10.30 | 46.62<br>-0.65<br>-4.79  | 95.37<br>-1.61<br>0.00  | 74.40<br>-1.29<br>0.00   |
| ONONDAGA___COGEN<br>23986      | 54.66<br>-1.99<br>0.00 | 63.57<br>-2.48<br>0.00 | 65.98<br>-2.60<br>0.00 | 64.66<br>-2.42<br>0.00 | 61.44<br>-2.15<br>0.00 | 55.26<br>-1.55<br>0.00 | 94.05<br>-2.37<br>0.00  | 139.51<br>-3.04<br>0.00    | 101.44<br>-2.36<br>0.00 | 55.49<br>-1.23<br>-0.29 | 97.45<br>-2.30<br>0.00  | 99.09<br>-2.64<br>0.00  | 85.92<br>-2.39<br>0.00  | 71.28<br>-1.99<br>-0.24 | 65.66<br>-1.86<br>-0.57 | 66.19<br>-1.80<br>-1.15 | 116.24<br>-3.11<br>2.72   | 126.11<br>-2.79<br>1.06  | 224.87<br>-3.82<br>0.00    | 131.44<br>-2.47<br>-0.90  | 41.70<br>-0.61<br>-9.79  | 46.15<br>-0.93<br>-4.61  | 95.03<br>-1.94<br>0.00  | 74.35<br>-1.34<br>0.00   |
| ONTARIO___LFGE<br>23819        | 54.95<br>-1.70<br>0.00 | 63.84<br>-2.21<br>0.00 | 66.17<br>-2.41<br>0.00 | 64.80<br>-2.28<br>0.00 | 61.67<br>-1.92<br>0.00 | 55.74<br>-1.06<br>0.00 | 94.53<br>-1.89<br>0.00  | 139.41<br>-3.14<br>0.00    | 101.23<br>-2.58<br>0.00 | 55.73<br>-1.08<br>-0.38 | 95.04<br>-2.62<br>2.09  | 96.63<br>-3.35<br>1.73  | 83.49<br>-2.51<br>2.31  | 69.83<br>-2.23<br>0.96  | 64.33<br>-2.38<br>0.25  | 65.52<br>-2.45<br>-1.12 | 100.22<br>-4.52<br>17.33  | 121.48<br>-3.63<br>4.85  | 224.43<br>-4.26<br>0.00    | 131.47<br>-2.71<br>-1.17  | 43.75<br>-0.54<br>-11.77 | 47.76<br>-0.79<br>-6.08  | 94.55<br>-2.43<br>0.00  | 73.75<br>-1.94<br>0.00   |
| ORANGEVILLE_WT_PWR<br>323706   | 52.28<br>-4.37<br>0.00 | 60.57<br>-5.47<br>0.00 | 62.73<br>-5.85<br>0.00 | 61.40<br>-5.68<br>0.00 | 58.59<br>-5.00<br>0.00 | 53.01<br>-3.79<br>0.00 | 89.57<br>-6.85<br>0.00  | 132.15<br>-10.40<br>0.00   | 95.00<br>-8.80<br>0.00  | 52.01<br>-4.89<br>-0.47 | 88.49<br>-8.69<br>2.57  | 90.19<br>-9.39<br>2.14  | 77.28<br>-8.18<br>2.86  | 64.61<br>-7.22<br>1.19  | 51.49<br>-7.30<br>8.17  | 47.03<br>-7.56<br>12.27 | 55.31<br>-13.58<br>53.18  | 113.02<br>-12.31<br>4.63 | 211.30<br>-17.39<br>0.00   | 123.18<br>-11.25<br>-1.43 | 44.34<br>-2.69<br>-14.50 | 46.24<br>-3.69<br>-7.45  | 88.82<br>-8.15<br>0.00  | 77.63<br>-5.98<br>-7.92  |
| ORANGEVILLE___ESR<br>323794    | 52.28<br>-4.37<br>0.00 | 60.57<br>-5.47<br>0.00 | 62.73<br>-5.85<br>0.00 | 61.40<br>-5.68<br>0.00 | 58.59<br>-5.00<br>0.00 | 53.01<br>-3.79<br>0.00 | 89.57<br>-6.85<br>0.00  | 132.15<br>-10.40<br>0.00   | 95.00<br>-8.80<br>0.00  | 52.01<br>-4.89<br>-0.47 | 88.49<br>-8.69<br>2.57  | 90.19<br>-9.39<br>2.14  | 77.28<br>-8.18<br>2.86  | 64.61<br>-7.22<br>1.19  | 51.49<br>-7.30<br>8.17  | 47.03<br>-7.56<br>12.27 | 55.31<br>-13.58<br>53.18  | 113.02<br>-12.31<br>4.63 | 211.30<br>-17.39<br>0.00   | 123.18<br>-11.25<br>-1.43 | 44.34<br>-2.69<br>-14.50 | 46.24<br>-3.69<br>-7.45  | 88.82<br>-8.15<br>0.00  | 77.63<br>-5.98<br>-7.92  |
| OSWEGATCHIE___HYD<br>24044     | 57.89<br>1.23<br>0.00  | 67.68<br>1.64<br>0.00  | 70.37<br>1.79<br>0.00  | 68.84<br>1.76<br>0.00  | 65.44<br>1.84<br>0.00  | 58.48<br>1.68<br>0.00  | 99.84<br>3.41<br>0.00   | 147.13<br>4.57<br>0.00     | 106.95<br>3.14<br>0.00  | 57.82<br>1.32<br>-0.08  | 102.36<br>2.62<br>0.00  | 103.91<br>2.19<br>0.00  | 89.66<br>1.35<br>0.00   | 74.29<br>1.20<br>-0.06  | 68.55<br>1.45<br>-0.14  | 68.37<br>1.19<br>-0.33  | 124.69<br>2.62<br>0.00    | 133.61<br>3.65<br>0.00   | 235.31<br>6.62<br>0.00     | 136.51<br>3.27<br>-0.23   | 35.87<br>0.83<br>-2.52   | 44.46<br>0.78<br>-1.21   | 99.28<br>2.31<br>0.00   | 77.20<br>1.51<br>0.00    |
| OSWEGO___5<br>23606            | 54.24<br>-2.41<br>0.00 | 63.11<br>-2.94<br>0.00 | 65.52<br>-3.07<br>0.00 | 64.13<br>-2.94<br>0.00 | 60.93<br>-2.66<br>0.00 | 54.66<br>-2.15<br>0.00 | 92.85<br>-3.57<br>0.00  | 137.36<br>-5.19<br>0.00    | 99.86<br>-3.95<br>0.00  | 54.56<br>-2.07<br>-0.21 | 96.03<br>-3.72<br>0.00  | 97.73<br>-4.00<br>0.00  | 84.81<br>-3.51<br>0.00  | 70.27<br>-2.92<br>-0.17 | 64.64<br>-2.72<br>-0.40 | 66.09<br>-2.69<br>-1.93 | 138.89<br>-4.84<br>-21.66 | 133.58<br>-4.81<br>-8.43 | 220.98<br>-7.71<br>0.00    | 128.98<br>-4.68<br>-0.64  | 38.37<br>-1.12<br>-6.97  | 44.30<br>-1.51<br>-3.33  | 93.40<br>-3.58<br>0.00  | 72.87<br>-2.82<br>0.00   |



|   |                        |                        |                        |                        |                        |                        |                         |                          |                         |                         |                          |                          |                          |                          |                          |                          |                           |                           |                          |                           |                           |                         |                         |                           |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|---------------------------|
| OSWEGO___6<br>23613                           | 54.24<br>-2.41<br>0.00 | 63.11<br>-2.94<br>0.00 | 65.52<br>-3.07<br>0.00 | 64.13<br>-2.94<br>0.00 | 60.93<br>-2.66<br>0.00 | 54.66<br>-2.15<br>0.00 | 92.85<br>-3.57<br>0.00  | 137.36<br>-5.19<br>0.00  | 99.86<br>-3.95<br>0.00  | 54.56<br>-2.07<br>-0.21 | 96.03<br>-3.72<br>0.00   | 97.73<br>-4.00<br>0.00   | 84.81<br>-3.51<br>0.00   | 70.27<br>-2.92<br>-0.17  | 64.64<br>-2.72<br>-0.40  | 66.09<br>-2.69<br>-1.93  | 138.89<br>-4.84<br>-21.66 | 133.58<br>-4.81<br>-8.43  | 220.98<br>-7.71<br>0.00  | 128.98<br>-4.68<br>-0.64  | 38.37<br>-1.12<br>-6.97   | 44.30<br>-1.51<br>-3.33 | 93.40<br>-3.58<br>0.00  | 72.87<br>-2.82<br>0.00    |
| OUTOKUMPU-AB___DRP<br>24206                   | 51.38<br>-5.27<br>0.00 | 59.72<br>-6.33<br>0.00 | 61.94<br>-6.64<br>0.00 | 60.47<br>-6.60<br>0.00 | 57.62<br>-5.98<br>0.00 | 52.02<br>-4.78<br>0.00 | 87.46<br>-8.96<br>0.00  | 128.52<br>-14.04<br>0.00 | 92.14<br>-11.67<br>0.00 | 50.86<br>-5.97<br>-0.40 | 87.38<br>-10.16<br>2.20  | 88.76<br>-11.12<br>1.84  | 76.28<br>-9.59<br>2.45   | 63.73<br>-8.27<br>1.02   | 56.19<br>-7.77<br>2.99   | 55.20<br>-7.95<br>3.70   | 77.11<br>-15.66<br>29.30  | 108.87<br>-14.94<br>6.15  | 207.68<br>-21.01<br>0.00 | 120.55<br>-13.69<br>-1.24 | 42.05<br>-3.23<br>-12.76  | 44.42<br>-4.51<br>-6.45 | 87.45<br>-9.52<br>0.00  | 68.58<br>-7.10<br>0.00    |
| OXBOW___BTM<br>323836                         | 50.61<br>-6.04<br>0.00 | 58.85<br>-7.20<br>0.00 | 61.07<br>-7.51<br>0.00 | 59.61<br>-7.46<br>0.00 | 56.84<br>-6.75<br>0.00 | 51.34<br>-5.46<br>0.00 | 86.29<br>-10.13<br>0.00 | 126.74<br>-15.82<br>0.00 | 90.87<br>-12.94<br>0.00 | 50.13<br>-6.70<br>-0.40 | 86.24<br>-11.31<br>2.19  | 87.49<br>-12.41<br>1.83  | 75.15<br>-10.73<br>2.43  | 62.91<br>-9.10<br>1.02   | 55.54<br>-8.46<br>2.95   | 54.49<br>-8.71<br>3.65   | 76.18<br>-16.75<br>29.13  | 107.19<br>-16.59<br>6.17  | 204.57<br>-24.12<br>0.00 | 118.71<br>-15.53<br>-1.23 | 41.55<br>-3.64<br>-12.68  | 43.87<br>-5.01<br>-6.40 | 86.29<br>-10.68<br>0.00 | 67.67<br>-8.02<br>0.00    |
| OXBOW____<br>24026                            | 50.62<br>-6.03<br>0.00 | 58.85<br>-7.20<br>0.00 | 61.06<br>-7.52<br>0.00 | 59.62<br>-7.46<br>0.00 | 56.85<br>-6.75<br>0.00 | 51.34<br>-5.47<br>0.00 | 86.31<br>-10.11<br>0.00 | 126.74<br>-15.82<br>0.00 | 90.84<br>-12.96<br>0.00 | 50.12<br>-6.70<br>-0.40 | 86.20<br>-11.36<br>2.19  | 87.41<br>-12.49<br>1.83  | 75.15<br>-10.73<br>2.43  | 62.81<br>-9.20<br>1.02   | 55.40<br>-8.60<br>2.95   | 54.46<br>-8.75<br>3.65   | 75.92<br>-17.01<br>29.13  | 107.13<br>-16.65<br>6.17  | 204.70<br>-23.99<br>0.00 | 118.84<br>-15.40<br>-1.23 | 41.56<br>-3.64<br>-12.68  | 43.84<br>-5.04<br>-6.40 | 86.32<br>-10.65<br>0.00 | 67.65<br>-8.03<br>0.00    |
| OXY_CHEM_DSASP<br>323612                      | 50.10<br>-6.55<br>0.00 | 58.29<br>-7.76<br>0.00 | 60.50<br>-8.09<br>0.00 | 59.09<br>-7.99<br>0.00 | 56.38<br>-7.22<br>0.00 | 50.91<br>-5.89<br>0.00 | 85.56<br>-10.86<br>0.00 | 125.52<br>-17.03<br>0.00 | 89.90<br>-13.91<br>0.00 | 49.59<br>-7.24<br>-0.40 | 85.37<br>-12.20<br>2.18  | 86.45<br>-13.46<br>1.81  | 74.36<br>-11.54<br>2.42  | 62.16<br>-9.85<br>1.01   | 54.88<br>-9.17<br>2.91   | 53.96<br>-9.31<br>3.58   | 75.16<br>-17.96<br>28.95  | 105.81<br>-17.95<br>6.20  | 202.43<br>-26.25<br>0.00 | 117.56<br>-16.67<br>-1.22 | 41.18<br>-3.93<br>-12.59  | 43.42<br>-5.41<br>-6.35 | 85.57<br>-11.41<br>0.00 | 67.06<br>-8.62<br>0.00    |
| OZONE_PARK_ESR<br>323760                      | 59.84<br>3.19<br>0.00  | 69.32<br>3.27<br>0.00  | 71.81<br>3.23<br>0.00  | 70.27<br>3.19<br>0.00  | 66.89<br>3.30<br>0.00  | 60.35<br>3.55<br>0.00  | 102.46<br>6.03<br>0.00  | 152.53<br>9.97<br>0.00   | 111.25<br>7.44<br>0.00  | 75.47<br>4.69<br>-14.36 | 160.97<br>8.36<br>-52.86 | 153.19<br>8.54<br>-42.92 | 152.85<br>7.30<br>-57.23 | 129.47<br>6.28<br>-50.16 | 126.37<br>5.93<br>-53.49 | 128.12<br>5.92<br>-55.35 | 168.20<br>9.91<br>-36.22  | 172.63<br>10.17<br>-32.51 | 245.66<br>16.97<br>0.00  | 150.78<br>10.60<br>-7.17  | 113.50<br>2.73<br>-78.25  | 83.58<br>3.66<br>-37.44 | 104.97<br>7.99<br>0.00  | 113.81<br>5.80<br>-32.32  |
| PACKARD_I15_KV_ADAMS_187_REV_LBMP_A<br>345013 | 50.10<br>-6.55<br>0.00 | 58.29<br>-7.76<br>0.00 | 60.50<br>-8.09<br>0.00 | 59.09<br>-7.99<br>0.00 | 56.38<br>-7.22<br>0.00 | 50.91<br>-5.89<br>0.00 | 85.56<br>-10.86<br>0.00 | 125.52<br>-17.03<br>0.00 | 89.90<br>-13.91<br>0.00 | 49.59<br>-7.24<br>-0.40 | 85.37<br>-12.20<br>2.18  | 86.45<br>-13.46<br>1.81  | 74.36<br>-11.54<br>2.42  | 62.16<br>-9.85<br>1.01   | 54.88<br>-9.17<br>2.91   | 53.96<br>-9.31<br>3.58   | 75.16<br>-17.96<br>28.95  | 105.81<br>-17.95<br>6.20  | 202.43<br>-26.25<br>0.00 | 117.56<br>-16.67<br>-1.22 | 41.18<br>-3.93<br>-12.59  | 43.42<br>-5.41<br>-6.35 | 85.57<br>-11.41<br>0.00 | 67.06<br>-8.62<br>0.00    |
| PACKARD__115KV_DUPONT_184<br>80571            | 50.10<br>-6.55<br>0.00 | 58.29<br>-7.76<br>0.00 | 60.50<br>-8.09<br>0.00 | 59.09<br>-7.99<br>0.00 | 56.38<br>-7.22<br>0.00 | 50.91<br>-5.89<br>0.00 | 85.56<br>-10.86<br>0.00 | 125.52<br>-17.03<br>0.00 | 89.90<br>-13.91<br>0.00 | 49.59<br>-7.24<br>-0.40 | 85.37<br>-12.20<br>2.18  | 86.45<br>-13.46<br>1.81  | 74.36<br>-11.54<br>2.42  | 62.16<br>-9.85<br>1.01   | 54.88<br>-9.17<br>2.91   | 53.96<br>-9.31<br>3.58   | 75.16<br>-17.96<br>28.95  | 105.81<br>-17.95<br>6.20  | 202.43<br>-26.25<br>0.00 | 117.56<br>-16.67<br>-1.22 | 41.18<br>-3.93<br>-12.59  | 43.42<br>-5.41<br>-6.35 | 85.57<br>-11.41<br>0.00 | 67.06<br>-8.62<br>0.00    |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 59.50<br>2.85<br>0.00  | 68.86<br>2.81<br>0.00  | 71.41<br>2.82<br>0.00  | 69.89<br>2.81<br>0.00  | 66.55<br>2.96<br>0.00  | 59.96<br>3.16<br>0.00  | 101.77<br>5.34<br>0.00  | 151.45<br>8.89<br>0.00   | 110.43<br>6.62<br>0.00  | 75.00<br>4.23<br>-14.35 | 160.02<br>7.46<br>-52.82 | 152.26<br>7.65<br>-42.89 | 151.94<br>6.44<br>-57.18 | 128.70<br>5.55<br>-50.12 | 125.67<br>5.27<br>-53.44 | 127.47<br>5.31<br>-55.31 | 166.82<br>8.57<br>-36.19  | 171.13<br>8.69<br>-32.48  | 243.30<br>14.61<br>0.00  | 149.48<br>9.30<br>-7.17   | 113.22<br>2.45<br>-78.26  | 83.19<br>3.27<br>-37.44 | 104.07<br>7.09<br>0.00  | 113.16<br>5.15<br>-32.32  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 59.61<br>2.96<br>0.00  | 68.99<br>2.95<br>0.00  | 71.55<br>2.97<br>0.00  | 70.05<br>2.98<br>0.00  | 66.69<br>3.10<br>0.00  | 60.17<br>3.36<br>0.00  | 102.10<br>5.68<br>0.00  | 151.99<br>9.43<br>0.00   | 110.78<br>6.97<br>0.00  | 75.16<br>4.39<br>-14.35 | 160.22<br>7.66<br>-52.82 | 152.44<br>7.83<br>-42.89 | 152.15<br>6.66<br>-57.18 | 128.82<br>5.67<br>-50.12 | 125.77<br>5.37<br>-53.44 | 127.56<br>5.40<br>-55.31 | 166.97<br>8.71<br>-36.19  | 171.69<br>9.25<br>-32.48  | 244.41<br>15.72<br>0.00  | 150.01<br>9.83<br>-7.17   | 113.33<br>2.55<br>-78.26  | 83.31<br>3.40<br>-37.44 | 104.34<br>7.36<br>0.00  | 113.48<br>5.47<br>-32.32  |
| PATROON__115KV_TB1<br>80586                   | 58.83<br>2.18<br>0.00  | 68.41<br>2.37<br>0.00  | 71.00<br>2.42<br>0.00  | 69.55<br>2.47<br>0.00  | 66.04<br>2.45<br>0.00  | 59.18<br>2.38<br>0.00  | 100.39<br>3.96<br>0.00  | 147.78<br>5.23<br>0.00   | 107.72<br>3.92<br>0.00  | 63.92<br>2.43<br>-5.07  | 114.55<br>4.53<br>-10.28 | 114.90<br>4.82<br>-8.36  | 103.50<br>4.04<br>-11.14 | 88.02<br>3.44<br>-11.55  | 85.05<br>3.06<br>-15.04  | 91.05<br>2.97<br>-21.24  | 134.23<br>5.11<br>-7.05   | 171.87<br>5.27<br>-36.65  | 237.45<br>8.77<br>0.00   | 147.12<br>5.35<br>-8.76   | 129.53<br>1.37<br>-95.64  | 90.08<br>1.85<br>-45.76 | 101.29<br>4.31<br>0.00  | 296.06<br>3.18<br>-217.19 |
| PATTRSNVILLE__SOLAR<br>323815                 | 58.95<br>2.30<br>0.00  | 68.56<br>2.52<br>0.00  | 71.18<br>2.60<br>0.00  | 69.66<br>2.58<br>0.00  | 66.16<br>2.57<br>0.00  | 59.31<br>2.51<br>0.00  | 100.90<br>4.48<br>0.00  | 149.41<br>6.86<br>0.00   | 108.70<br>4.89<br>0.00  | 64.02<br>2.72<br>-4.87  | 112.91<br>4.49<br>-8.67  | 113.19<br>4.42<br>-7.05  | 101.47<br>3.76<br>-9.40  | 86.37<br>3.11<br>-10.24  | 83.55<br>2.76<br>-13.84  | 90.43<br>3.07<br>-20.51  | 133.89<br>5.87<br>-5.95   | 193.04<br>6.62<br>-56.47  | 240.32<br>11.64<br>0.00  | 149.13<br>6.90<br>-9.22   | 134.87<br>1.71<br>-100.64 | 92.86<br>2.24<br>-48.15 | 101.83<br>4.85<br>0.00  | 442.90<br>3.78<br>-363.44 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 53.03<br>-3.62<br>0.00 | 61.51<br>-4.54<br>0.00 | 63.81<br>-4.78<br>0.00 | 62.40<br>-4.67<br>0.00 | 59.53<br>-4.07<br>0.00 | 53.84<br>-2.96<br>0.00 | 90.54<br>-5.88<br>0.00  | 133.47<br>-9.08<br>0.00  | 95.94<br>-7.87<br>0.00  | 52.85<br>-4.01<br>-0.44 | 90.48<br>-6.87<br>2.39   | 92.22<br>-7.51<br>1.99   | 79.22<br>-6.44<br>2.65   | 66.19<br>-5.73<br>1.11   | 58.32<br>-5.42<br>3.22   | 57.26<br>-5.71<br>3.88   | 80.22<br>-11.41<br>30.43  | 113.54<br>-10.44<br>5.98  | 215.52<br>-13.17<br>0.00 | 125.30<br>-9.04<br>-1.33  | 44.00<br>-2.22<br>-13.70  | 46.35<br>-3.08<br>-6.95 | 90.71<br>-6.26<br>0.00  | 71.07<br>-4.62<br>0.00    |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 59.87<br>3.21<br>0.00  | 69.40<br>3.36<br>0.00  | 71.95<br>3.37<br>0.00  | 70.43<br>3.36<br>0.00  | 67.01<br>3.42<br>0.00  | 60.43<br>3.63<br>0.00  | 102.80<br>6.38<br>0.00  | 153.18<br>10.62<br>0.00  | 111.56<br>7.75<br>0.00  | 68.74<br>4.68<br>-7.63  | 133.02<br>8.12<br>-25.16 | 130.39<br>8.21<br>-20.46 | 122.64<br>7.05<br>-27.28 | 103.48<br>6.00<br>-24.46 | 100.46<br>5.61<br>-27.90 | 104.32<br>5.64<br>-31.82 | 149.01<br>9.68<br>-17.26  | 158.11<br>10.14<br>-18.01 | 246.07<br>17.38<br>0.00  | 151.00<br>10.74<br>-7.25  | 114.40<br>2.71<br>-79.17  | 83.97<br>3.61<br>-37.88 | 104.83<br>7.86<br>0.00  | 114.58<br>5.71<br>-33.19  |
| PEEKSKILL____<br>23653                        | 58.90<br>2.25<br>0.00  | 68.27<br>2.22<br>0.00  | 70.78<br>2.19<br>0.00  | 69.25<br>2.18<br>0.00  | 65.90<br>2.31<br>0.00  | 59.38<br>2.58<br>0.00  | 100.83<br>4.40<br>0.00  | 149.83<br>7.27<br>0.00   | 109.20<br>5.39<br>0.00  | 75.33<br>3.46<br>-15.45 | 162.48<br>6.17<br>-56.56 | 153.91<br>6.28<br>-45.90 | 154.89<br>5.37<br>-61.20 | 131.60<br>4.68<br>-53.89 | 128.21<br>4.44<br>-56.82 | 129.63<br>4.45<br>-58.32 | 168.06<br>7.26<br>-38.74  | 171.66<br>7.37<br>-34.34  | 240.93<br>12.24<br>0.00  | 147.92<br>7.85<br>-7.05   | 111.52<br>2.01<br>-77.00  | 82.04<br>2.73<br>-36.84 | 102.91<br>5.93<br>0.00  | 111.50<br>4.27<br>-31.55  |



|  |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                          |                          |                         |                          |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|--------------------------|
| PGE MADISON___WINDPWR<br>24146               | 59.56<br>2.91<br>0.00  | 69.97<br>3.92<br>0.00  | 71.89<br>3.31<br>0.00  | 70.49<br>3.42<br>0.00  | 67.74<br>4.15<br>0.00  | 61.19<br>4.39<br>0.00  | 105.22<br>8.79<br>0.00   | 156.26<br>13.70<br>0.00   | 113.16<br>9.35<br>0.00     | 61.83<br>4.66<br>-0.74   | 102.71<br>7.03<br>4.06    | 105.47<br>7.13<br>3.38    | 89.43<br>5.62<br>4.51    | 75.95<br>4.80<br>1.88    | 69.12<br>4.25<br>2.09     | 71.93<br>5.03<br>-0.04   | 139.58<br>10.54<br>-6.97  | 143.02<br>14.03<br>0.96   | 255.11<br>26.42<br>0.00  | 150.12<br>14.83<br>-2.27  | 61.95<br>3.41<br>-26.02  | 58.33<br>4.00<br>-11.86  | 106.20<br>9.22<br>0.00  | 104.48<br>7.18<br>-21.61 |
| PIERCEFIELD___HYD<br>23852                   | 58.12<br>1.46<br>0.00  | 68.19<br>2.15<br>0.00  | 70.92<br>2.34<br>0.00  | 69.21<br>2.13<br>0.00  | 65.54<br>1.94<br>0.00  | 58.16<br>1.35<br>0.00  | 99.10<br>2.67<br>0.00    | 145.63<br>3.07<br>0.00    | 105.92<br>2.11<br>0.00     | 57.15<br>0.68<br>-0.04   | 101.60<br>1.86<br>0.00    | 103.44<br>1.72<br>0.00    | 89.25<br>0.94<br>0.00    | 73.75<br>0.69<br>-0.04   | 67.74<br>0.70<br>-0.08    | 67.25<br>0.21<br>-0.19   | 123.14<br>1.07<br>0.00    | 131.74<br>1.78<br>0.00    | 232.04<br>3.36<br>0.00   | 134.36<br>1.21<br>-0.13   | 34.20<br>0.20<br>-1.47   | 43.34<br>0.15<br>-0.71   | 98.65<br>1.68<br>0.00   | 76.95<br>1.26<br>0.00    |
| PINELAWN_CC_1<br>323563                      | 60.55<br>3.90<br>0.00  | 70.18<br>4.14<br>0.00  | 72.82<br>4.23<br>0.00  | 71.25<br>4.17<br>0.00  | 67.77<br>4.17<br>0.00  | 62.73<br>4.37<br>-1.55 | 149.11<br>7.56<br>-45.12 | 224.78<br>12.15<br>-70.07 | 331.88<br>8.95<br>-219.12  | 130.59<br>5.39<br>-68.78 | 162.31<br>9.46<br>-53.11  | 154.65<br>9.81<br>-43.12  | 154.17<br>8.36<br>-57.49 | 143.45<br>7.20<br>-63.22 | 178.16<br>6.77<br>-104.44 | 135.78<br>6.71<br>-62.22 | 179.03<br>11.20<br>-45.77 | 182.00<br>11.44<br>-40.60 | 246.39<br>17.70<br>0.00  | 174.59<br>11.59<br>-29.99 | 113.72<br>3.00<br>-78.20 | 96.74<br>4.13<br>-50.13  | 106.16<br>9.14<br>-0.05 | 114.60<br>6.62<br>-32.29 |
| PJM_GEN_HTP_PROXY<br>323702                  | 59.26<br>2.61<br>0.00  | 68.68<br>2.63<br>0.00  | 71.18<br>2.60<br>0.00  | 69.66<br>2.58<br>0.00  | 66.29<br>2.70<br>0.00  | 59.77<br>2.97<br>0.00  | 101.43<br>5.01<br>0.00   | 150.91<br>8.35<br>0.00    | 114.97<br>6.25<br>-4.91    | 68.00<br>4.00<br>-7.58   | 159.89<br>7.18<br>-52.96  | 152.05<br>7.33<br>-43.00  | 151.92<br>6.27<br>-57.33 | 128.70<br>5.41<br>-50.26 | 125.67<br>5.14<br>-53.58  | 127.42<br>5.14<br>-55.43 | 166.78<br>8.43<br>-36.29  | 171.04<br>8.53<br>-32.56  | 242.71<br>14.02<br>0.00  | 149.11<br>8.93<br>-7.17   | 109.78<br>2.29<br>-74.97 | 83.01<br>3.11<br>-37.43  | 103.74<br>6.76<br>0.00  | 112.88<br>4.89<br>-32.30 |
| PJM_GEN_KEystone<br>24065                    | 55.47<br>-1.19<br>0.00 | 64.37<br>-1.68<br>0.00 | 66.78<br>-1.81<br>0.00 | 65.29<br>-1.78<br>0.00 | 62.14<br>-1.45<br>0.00 | 55.99<br>-0.81<br>0.00 | 94.66<br>-1.76<br>0.00   | 139.55<br>-2.18<br>0.83   | 106.77<br>-1.95<br>-4.91   | 24.73<br>-0.69<br>31.00  | 55.28<br>-1.07<br>43.40   | 59.73<br>-1.13<br>40.87   | 43.29<br>-0.91<br>44.12  | 30.67<br>-0.71<br>41.64  | 36.36<br>-0.63<br>29.96   | 41.27<br>-0.77<br>24.81  | 76.94<br>-2.25<br>42.88   | 87.59<br>-2.17<br>40.20   | 134.56<br>-2.70<br>91.43 | 67.35<br>-1.55<br>64.11   | 39.35<br>-0.38<br>-7.21  | 64.95<br>-0.36<br>-22.83 | 96.19<br>-0.78<br>0.00  | 95.25<br>-0.64<br>-20.20 |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 59.69<br>3.04<br>0.00  | 69.22<br>3.18<br>0.00  | 71.82<br>3.24<br>0.00  | 70.28<br>3.20<br>0.00  | 66.84<br>3.25<br>0.00  | 61.11<br>3.48<br>-0.83 | 126.53<br>5.97<br>-24.13 | 189.71<br>9.68<br>-37.48  | 233.12<br>7.19<br>-122.12  | 97.54<br>4.43<br>-36.69  | 160.66<br>7.80<br>-53.11  | 152.87<br>8.03<br>-43.12  | 152.66<br>6.85<br>-57.49 | 136.28<br>6.00<br>-57.26 | 153.49<br>5.68<br>-80.85  | 131.59<br>5.62<br>-59.12 | 172.66<br>9.19<br>-41.40  | 176.28<br>9.30<br>-37.03  | 242.98<br>14.29<br>0.00  | 167.10<br>9.42<br>-24.67  | 109.94<br>2.47<br>-74.94 | 90.11<br>3.41<br>-44.22  | 104.54<br>7.54<br>-0.03 | 113.38<br>5.41<br>-32.29 |
| PJM_GEN_VFT_PROXY<br>323633                  | 58.86<br>2.21<br>0.00  | 68.18<br>2.13<br>0.00  | 70.66<br>2.08<br>0.00  | 69.14<br>2.06<br>0.00  | 65.82<br>2.23<br>0.00  | 59.40<br>2.59<br>0.00  | 100.70<br>4.28<br>0.00   | 149.83<br>7.28<br>0.00    | 114.16<br>5.44<br>-4.91    | 67.59<br>3.62<br>-7.55   | 159.09<br>6.48<br>-52.86  | 151.31<br>6.66<br>-42.92  | 151.20<br>5.66<br>-57.23 | 127.00<br>4.90<br>-49.07 | 125.09<br>4.65<br>-53.48  | 121.67<br>4.67<br>-50.15 | 60.74<br>7.63<br>68.96    | 110.24<br>7.66<br>27.37   | 168.02<br>12.48<br>73.14 | 97.00<br>8.06<br>44.08    | 80.59<br>2.09<br>-45.98  | 80.12<br>2.85<br>-34.79  | 103.19<br>6.21<br>0.00  | -12.49<br>4.51<br>92.68  |
| PLATSBURG_115KV_PMLD1<br>355749              | 58.12<br>1.46<br>0.00  | 68.53<br>2.49<br>0.00  | 71.39<br>2.81<br>0.00  | 69.73<br>2.65<br>0.00  | 66.03<br>2.44<br>0.00  | 58.24<br>1.44<br>0.00  | 97.73<br>1.31<br>0.00    | 144.53<br>1.98<br>0.00    | 105.41<br>1.60<br>0.00     | 56.76<br>0.34<br>0.00    | 99.78<br>0.03<br>0.00     | 101.59<br>-0.14<br>0.00   | 88.25<br>-0.07<br>0.00   | 72.76<br>-0.27<br>0.00   | 66.39<br>-0.56<br>0.00    | 66.60<br>-0.25<br>0.00   | 122.73<br>0.67<br>0.00    | 131.34<br>1.38<br>0.00    | 231.05<br>2.36<br>0.00   | 133.37<br>0.36<br>0.00    | 32.41<br>-0.11<br>0.00   | 41.96<br>-0.52<br>0.00   | 96.14<br>-0.83<br>0.00  | 75.70<br>0.01<br>0.00    |
| PLEASANTVLY___LBMP<br>24000                  | 59.05<br>2.40<br>0.00  | 68.47<br>2.43<br>0.00  | 71.01<br>2.42<br>0.00  | 69.52<br>2.45<br>0.00  | 66.10<br>2.51<br>0.00  | 59.51<br>2.71<br>0.00  | 101.12<br>4.69<br>0.00   | 150.12<br>7.56<br>0.00    | 109.45<br>5.64<br>0.00     | 69.61<br>3.56<br>-9.63   | 139.60<br>6.35<br>-33.50  | 135.43<br>6.46<br>-27.25  | 130.16<br>5.52<br>-36.32 | 109.83<br>4.79<br>-32.01 | 107.28<br>4.51<br>-35.81  | 110.72<br>4.52<br>-39.35 | 152.54<br>7.48<br>-22.99  | 160.20<br>7.60<br>-22.65  | 241.22<br>12.53<br>0.00  | 148.48<br>7.95<br>-7.52   | 116.66<br>2.05<br>-82.09 | 84.54<br>2.78<br>-39.28  | 103.03<br>6.06<br>0.00  | 114.76<br>4.41<br>-34.66 |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 59.30<br>2.64<br>0.00  | 68.75<br>2.71<br>0.00  | 71.28<br>2.69<br>0.00  | 69.76<br>2.68<br>0.00  | 66.36<br>2.77<br>0.00  | 59.79<br>2.99<br>0.00  | 101.57<br>5.15<br>0.00   | 150.98<br>8.42<br>0.00    | 110.07<br>6.27<br>0.00     | 73.30<br>3.94<br>-12.94  | 153.90<br>7.06<br>-47.09  | 147.18<br>7.21<br>-38.25  | 145.45<br>6.14<br>-50.99 | 123.08<br>5.31<br>-44.74 | 120.19<br>5.03<br>-48.21  | 122.42<br>5.01<br>-50.56 | 162.65<br>8.31<br>-32.27  | 168.03<br>8.52<br>-29.56  | 242.80<br>14.11<br>0.00  | 149.19<br>8.91<br>-7.26   | 114.09<br>2.28<br>-79.29 | 83.49<br>3.08<br>-37.93  | 103.69<br>6.72<br>0.00  | 113.52<br>4.87<br>-32.96 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 59.30<br>2.64<br>0.00  | 68.75<br>2.71<br>0.00  | 71.28<br>2.69<br>0.00  | 69.76<br>2.68<br>0.00  | 66.36<br>2.77<br>0.00  | 59.79<br>2.99<br>0.00  | 101.57<br>5.15<br>0.00   | 150.98<br>8.42<br>0.00    | 110.07<br>6.27<br>0.00     | 73.30<br>3.94<br>-12.94  | 153.90<br>7.06<br>-47.09  | 147.18<br>7.21<br>-38.25  | 145.45<br>6.14<br>-50.99 | 123.08<br>5.31<br>-44.74 | 120.19<br>5.03<br>-48.21  | 122.42<br>5.01<br>-50.56 | 162.65<br>8.31<br>-32.27  | 168.03<br>8.52<br>-29.56  | 242.80<br>14.11<br>0.00  | 149.19<br>8.91<br>-7.26   | 114.09<br>2.28<br>-79.29 | 83.49<br>3.08<br>-37.93  | 103.69<br>6.72<br>0.00  | 113.52<br>4.87<br>-32.96 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 59.54<br>2.89<br>0.00  | 69.04<br>3.00<br>0.00  | 71.56<br>2.98<br>0.00  | 70.07<br>2.99<br>0.00  | 66.64<br>3.05<br>0.00  | 60.04<br>3.23<br>0.00  | 102.12<br>5.70<br>0.00   | 151.77<br>9.21<br>0.00    | 110.57<br>6.76<br>0.00     | 65.92<br>4.10<br>-5.40   | 120.97<br>7.21<br>-14.01  | 120.41<br>7.29<br>-11.39  | 109.69<br>6.18<br>-15.19 | 92.84<br>5.28<br>-14.53  | 89.49<br>4.95<br>-17.59   | 94.24<br>5.03<br>-22.36  | 140.28<br>8.60<br>-9.61   | 151.44<br>9.00<br>-12.48  | 244.11<br>15.42<br>0.00  | 149.89<br>9.57<br>-7.31   | 114.68<br>2.41<br>-79.75 | 83.86<br>3.23<br>-38.15  | 103.98<br>7.01<br>0.00  | 116.54<br>5.09<br>-35.76 |
| POLETTI_____<br>23519                        | 59.14<br>2.50<br>0.00  | 68.61<br>2.56<br>0.00  | 71.10<br>2.52<br>0.00  | 69.59<br>2.51<br>0.00  | 66.22<br>2.62<br>0.00  | 59.73<br>2.93<br>0.00  | 101.28<br>4.86<br>0.00   | 150.70<br>8.15<br>0.00    | 109.92<br>6.11<br>0.00     | 74.75<br>3.97<br>-14.36  | 159.70<br>7.08<br>-52.86  | 151.89<br>7.24<br>-42.92  | 151.74<br>6.19<br>-57.23 | 128.57<br>5.38<br>-50.16 | 125.59<br>5.15<br>-53.49  | 127.30<br>5.10<br>-55.35 | 166.42<br>8.13<br>-36.22  | 170.71<br>8.24<br>-32.51  | 242.12<br>13.43<br>0.00  | 148.78<br>8.59<br>-7.17   | 113.01<br>2.25<br>-78.25 | 82.99<br>3.08<br>-37.44  | 103.64<br>6.66<br>0.00  | 112.85<br>4.85<br>-32.32 |
| POMONA___ESR<br>323819                       | 58.64<br>1.98<br>0.00  | 67.95<br>1.90<br>0.00  | 70.46<br>1.87<br>0.00  | 68.95<br>1.87<br>0.00  | 65.61<br>2.02<br>0.00  | 59.10<br>2.30<br>0.00  | 100.33<br>3.91<br>0.00   | 149.10<br>6.55<br>0.00    | 108.62<br>4.81<br>0.00     | 44.40<br>3.13<br>15.15   | 20.79<br>5.59<br>84.55    | 38.63<br>5.72<br>68.81    | 1.45<br>4.88<br>91.75    | 4.44<br>4.32<br>72.91    | -3.17<br>4.13<br>74.25    | 8.23<br>4.13<br>62.76    | 70.64<br>6.64<br>58.07    | 96.09<br>6.65<br>40.52    | 239.78<br>11.09<br>0.00  | 146.96<br>7.14<br>-6.80   | 108.60<br>1.81<br>-74.27 | 80.48<br>2.47<br>-35.53  | 102.32<br>5.35<br>0.00  | 109.44<br>3.87<br>-29.89 |
| PORT_JEFF_3<br>23555                         | 61.08<br>4.43<br>0.00  | 70.79<br>4.75<br>0.00  | 73.44<br>4.85<br>0.00  | 71.87<br>4.79<br>0.00  | 68.39<br>4.80<br>0.00  | 63.31<br>4.95<br>-1.55 | 150.17<br>8.62<br>-45.12 | 226.30<br>13.67<br>-70.07 | 332.95<br>10.02<br>-219.12 | 131.17<br>5.96<br>-68.78 | 163.31<br>10.46<br>-53.11 | 155.54<br>10.69<br>-43.12 | 154.89<br>9.08<br>-57.49 | 144.08<br>7.83<br>-63.22 | 178.81<br>7.41<br>-104.44 | 136.38<br>7.30<br>-62.22 | 179.99<br>12.15<br>-45.77 | 182.86<br>12.30<br>-40.60 | 246.98<br>18.30<br>0.00  | 174.70<br>11.69<br>-29.99 | 113.86<br>3.14<br>-78.20 | 97.01<br>4.40<br>-50.13  | 106.75<br>9.72<br>-0.05 | 114.97<br>6.99<br>-32.29 |



|                               |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                           |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|
| PORT_JEFF_4<br>23616          | 61.08<br>4.43<br>0.00  | 70.79<br>4.75<br>0.00  | 73.44<br>4.85<br>0.00  | 71.87<br>4.79<br>0.00  | 68.39<br>4.80<br>0.00  | 63.31<br>4.95<br>-1.55 | 150.17<br>8.62<br>-45.12 | 226.30<br>13.67<br>-70.07 | 332.95<br>10.02<br>-219.12 | 131.17<br>5.96<br>-68.78 | 163.31<br>10.46<br>-53.11 | 155.54<br>10.69<br>-43.12 | 154.89<br>9.08<br>-57.49 | 144.08<br>7.83<br>-63.22 | 178.81<br>7.41<br>-104.44 | 136.38<br>7.30<br>-62.22 | 179.99<br>12.15<br>-45.77 | 182.86<br>12.30<br>-40.60 | 246.98<br>18.30<br>0.00  | 174.70<br>11.69<br>-29.99 | 113.86<br>3.14<br>-78.20 | 97.01<br>4.40<br>-50.13 | 106.75<br>9.72<br>-0.05  | 114.97<br>6.99<br>-32.29  |
| PORT_JEFF_IC<br>23713         | 61.11<br>4.46<br>0.00  | 70.82<br>4.78<br>0.00  | 73.48<br>4.90<br>0.00  | 71.91<br>4.83<br>0.00  | 68.44<br>4.85<br>0.00  | 63.34<br>4.98<br>-1.55 | 150.24<br>8.70<br>-45.12 | 226.36<br>13.74<br>-70.07 | 333.04<br>10.12<br>-219.12 | 131.20<br>6.00<br>-68.78 | 163.36<br>10.51<br>-53.11 | 155.63<br>10.78<br>-43.12 | 154.96<br>9.15<br>-57.49 | 144.16<br>7.91<br>-63.22 | 178.87<br>7.48<br>-104.44 | 136.43<br>7.35<br>-62.22 | 180.14<br>12.31<br>-45.77 | 182.82<br>12.26<br>-40.60 | 246.91<br>18.22<br>0.00  | 174.68<br>11.68<br>-29.99 | 113.87<br>3.14<br>-78.20 | 97.08<br>4.47<br>-50.13 | 106.85<br>9.83<br>-0.05  | 115.07<br>7.10<br>-32.29  |
| PPL_PILGRIM_ST_GT1<br>24216   | 61.13<br>4.47<br>0.00  | 70.86<br>4.81<br>0.00  | 73.51<br>4.92<br>0.00  | 71.93<br>4.86<br>0.00  | 68.44<br>4.85<br>0.00  | 63.31<br>4.95<br>-1.55 | 150.14<br>8.60<br>-45.12 | 225.82<br>13.19<br>-70.07 | 332.64<br>9.71<br>-219.12  | 131.10<br>5.90<br>-68.78 | 163.34<br>10.48<br>-53.11 | 155.64<br>10.79<br>-43.12 | 155.03<br>9.22<br>-57.49 | 144.21<br>7.97<br>-63.22 | 178.94<br>7.54<br>-104.44 | 136.53<br>7.45<br>-62.22 | 179.95<br>12.12<br>-45.77 | 182.45<br>11.89<br>-40.60 | 245.93<br>17.24<br>0.00  | 175.23<br>12.23<br>-29.99 | 113.92<br>3.20<br>-78.20 | 97.07<br>4.47<br>-50.13 | 107.10<br>10.08<br>-0.05 | 115.33<br>7.35<br>-32.29  |
| PPL_PILGRIM_ST_GT2<br>24217   | 61.13<br>4.47<br>0.00  | 70.86<br>4.81<br>0.00  | 73.51<br>4.92<br>0.00  | 71.93<br>4.86<br>0.00  | 68.44<br>4.85<br>0.00  | 63.31<br>4.95<br>-1.55 | 150.14<br>8.60<br>-45.12 | 225.82<br>13.19<br>-70.07 | 332.64<br>9.71<br>-219.12  | 131.10<br>5.90<br>-68.78 | 163.34<br>10.48<br>-53.11 | 155.64<br>10.79<br>-43.12 | 155.03<br>9.22<br>-57.49 | 144.21<br>7.97<br>-63.22 | 178.94<br>7.54<br>-104.44 | 136.53<br>7.45<br>-62.22 | 179.95<br>12.12<br>-45.77 | 182.45<br>11.89<br>-40.60 | 245.93<br>17.24<br>0.00  | 175.23<br>12.23<br>-29.99 | 113.92<br>3.20<br>-78.20 | 97.07<br>4.47<br>-50.13 | 107.10<br>10.08<br>-0.05 | 115.33<br>7.35<br>-32.29  |
| PPL_SHRM_GT3<br>24213         | 61.29<br>4.64<br>0.00  | 71.03<br>4.98<br>0.00  | 73.73<br>5.15<br>0.00  | 72.17<br>5.10<br>0.00  | 68.72<br>5.13<br>0.00  | 63.66<br>5.31<br>-1.55 | 150.83<br>9.28<br>-45.12 | 227.28<br>14.65<br>-70.07 | 333.59<br>10.66<br>-219.12 | 131.50<br>6.29<br>-68.78 | 163.77<br>10.92<br>-53.11 | 155.87<br>11.02<br>-43.12 | 155.15<br>9.34<br>-57.49 | 144.24<br>8.00<br>-63.22 | 178.89<br>7.50<br>-104.44 | 136.42<br>7.35<br>-62.22 | 180.14<br>12.30<br>-45.77 | 183.59<br>13.03<br>-40.60 | 248.51<br>19.82<br>0.00  | 175.72<br>12.72<br>-29.99 | 114.14<br>3.41<br>-78.20 | 97.29<br>4.68<br>-50.13 | 107.32<br>10.30<br>-0.05 | 115.40<br>7.42<br>-32.29  |
| PPL_SHRM_GT4<br>24214         | 61.29<br>4.64<br>0.00  | 71.03<br>4.98<br>0.00  | 73.73<br>5.15<br>0.00  | 72.17<br>5.10<br>0.00  | 68.72<br>5.13<br>0.00  | 63.66<br>5.31<br>-1.55 | 150.83<br>9.28<br>-45.12 | 227.28<br>14.65<br>-70.07 | 333.59<br>10.66<br>-219.12 | 131.50<br>6.29<br>-68.78 | 163.77<br>10.92<br>-53.11 | 155.87<br>11.02<br>-43.12 | 155.15<br>9.34<br>-57.49 | 144.24<br>8.00<br>-63.22 | 178.89<br>7.50<br>-104.44 | 136.42<br>7.35<br>-62.22 | 180.14<br>12.30<br>-45.77 | 183.59<br>13.03<br>-40.60 | 248.51<br>19.82<br>0.00  | 175.72<br>12.72<br>-29.99 | 114.14<br>3.41<br>-78.20 | 97.29<br>4.68<br>-50.13 | 107.32<br>10.30<br>-0.05 | 115.40<br>7.42<br>-32.29  |
| PROJECT___ORANGE 1<br>24174   | 54.61<br>-2.04<br>0.00 | 63.50<br>-2.54<br>0.00 | 65.92<br>-2.67<br>0.00 | 64.54<br>-2.53<br>0.00 | 61.37<br>-2.22<br>0.00 | 55.18<br>-1.63<br>0.00 | 93.80<br>-2.62<br>0.00   | 139.05<br>-3.50<br>0.00   | 101.17<br>-2.64<br>0.00    | 55.33<br>-1.35<br>-0.26  | 97.30<br>-2.44<br>0.00    | 99.00<br>-2.73<br>0.00    | 85.88<br>-2.44<br>0.00   | 71.18<br>-2.05<br>-0.21  | 65.52<br>-1.93<br>-0.49   | 65.73<br>-1.87<br>-0.75  | 111.08<br>-3.35<br>7.64   | 123.89<br>-3.09<br>2.97   | 224.29<br>-4.40<br>0.00  | 130.99<br>-2.80<br>-0.78  | 40.37<br>-0.68<br>-8.54  | 45.55<br>-0.99<br>-4.07 | 94.59<br>-2.38<br>0.00   | 73.72<br>-1.97<br>0.00    |
| PROJECT___ORANGE 2<br>24166   | 54.61<br>-2.04<br>0.00 | 63.50<br>-2.54<br>0.00 | 65.92<br>-2.67<br>0.00 | 64.54<br>-2.53<br>0.00 | 61.37<br>-2.22<br>0.00 | 55.18<br>-1.63<br>0.00 | 93.80<br>-2.62<br>0.00   | 139.05<br>-3.50<br>0.00   | 101.17<br>-2.64<br>0.00    | 55.33<br>-1.35<br>-0.26  | 97.30<br>-2.44<br>0.00    | 99.00<br>-2.73<br>0.00    | 85.88<br>-2.44<br>0.00   | 71.18<br>-2.05<br>-0.21  | 65.52<br>-1.93<br>-0.49   | 65.73<br>-1.87<br>-0.75  | 111.08<br>-3.35<br>7.64   | 123.89<br>-3.09<br>2.97   | 224.29<br>-4.40<br>0.00  | 130.99<br>-2.80<br>-0.78  | 40.37<br>-0.68<br>-8.54  | 45.55<br>-0.99<br>-4.07 | 94.59<br>-2.38<br>0.00   | 73.72<br>-1.97<br>0.00    |
| PUCKETT___SOLAR<br>323809     | 56.80<br>0.15<br>0.00  | 66.15<br>0.10<br>0.00  | 68.58<br>-0.01<br>0.00 | 67.16<br>0.08<br>0.00  | 63.93<br>0.33<br>0.00  | 57.55<br>0.75<br>0.00  | 97.88<br>1.45<br>0.00    | 145.04<br>2.48<br>0.00    | 105.42<br>1.61<br>0.00     | 58.10<br>0.89<br>-0.79   | 96.64<br>1.28<br>4.39     | 99.01<br>0.94<br>3.65     | 84.19<br>0.74<br>4.87    | 71.50<br>0.52<br>2.04    | 64.57<br>0.26<br>2.65     | 66.61<br>0.41<br>0.65    | 115.16<br>1.16<br>8.06    | 130.57<br>2.33<br>1.72    | 234.05<br>5.36<br>0.00   | 138.53<br>3.10<br>-2.42   | 59.60<br>0.70<br>-26.38  | 55.96<br>0.87<br>-12.61 | 98.68<br>1.70<br>0.00    | 95.21<br>1.27<br>-18.25   |
| PYRITES___HYD<br>24023        | 59.07<br>2.42<br>0.00  | 69.30<br>3.25<br>0.00  | 72.08<br>3.49<br>0.00  | 70.33<br>3.25<br>0.00  | 66.54<br>2.95<br>0.00  | 59.03<br>2.23<br>0.00  | 100.38<br>3.96<br>0.00   | 147.78<br>5.22<br>0.00    | 107.41<br>3.61<br>0.00     | 57.83<br>1.36<br>-0.04   | 102.34<br>2.59<br>0.00    | 104.04<br>2.32<br>0.00    | 89.81<br>1.49<br>0.00    | 74.31<br>1.26<br>-0.03   | 68.34<br>1.30<br>-0.08    | 67.91<br>0.89<br>-0.18   | 124.77<br>2.70<br>0.00    | 133.73<br>3.77<br>0.00    | 235.65<br>6.96<br>0.00   | 136.33<br>3.19<br>-0.12   | 34.54<br>0.66<br>-1.37   | 43.81<br>0.68<br>-0.66  | 99.78<br>2.80<br>0.00    | 77.85<br>2.17<br>0.00     |
| QUAKERRD_115KV_BK1<br>80622   | 52.44<br>-4.21<br>0.00 | 61.00<br>-5.05<br>0.00 | 63.33<br>-5.26<br>0.00 | 61.96<br>-5.11<br>0.00 | 59.01<br>-4.58<br>0.00 | 53.20<br>-3.61<br>0.00 | 90.17<br>-6.25<br>0.00   | 133.13<br>-9.42<br>0.00   | 96.23<br>-7.58<br>0.00     | 52.82<br>-3.93<br>-0.32  | 92.86<br>-6.89<br>0.00    | 94.20<br>-7.53<br>0.00    | 81.72<br>-6.60<br>0.00   | 67.67<br>-5.61<br>-0.27  | 62.29<br>-5.29<br>-0.62   | 62.31<br>-5.30<br>-0.76  | 94.21<br>-9.83<br>18.03   | 115.35<br>-9.31<br>5.31   | 215.05<br>-13.64<br>0.00 | 125.24<br>-8.76<br>-0.99  | 40.79<br>-2.09<br>-10.37 | 44.70<br>-2.93<br>-5.15 | 90.30<br>-6.67<br>0.00   | 70.52<br>-5.16<br>0.00    |
| QUEENSBRY_115KV_TB8<br>356137 | 61.45<br>4.80<br>0.00  | 71.39<br>5.35<br>0.00  | 74.08<br>5.50<br>0.00  | 72.26<br>5.19<br>0.00  | 68.50<br>4.91<br>0.00  | 61.21<br>4.41<br>0.00  | 104.20<br>7.78<br>0.00   | 154.37<br>11.82<br>0.00   | 112.52<br>8.72<br>0.00     | 66.47<br>4.99<br>-5.05   | 118.17<br>8.55<br>-9.87   | 118.24<br>8.49<br>-8.03   | 106.32<br>7.30<br>-10.70 | 90.12<br>5.85<br>-11.25  | 87.09<br>5.33<br>-14.80   | 93.51<br>5.47<br>-21.19  | 138.73<br>9.88<br>-6.77   | 195.11<br>10.88<br>-54.27 | 247.02<br>18.33<br>0.00  | 152.90<br>10.91<br>-8.98  | 133.15<br>2.64<br>-97.99 | 92.94<br>3.59<br>-46.88 | 104.92<br>7.95<br>0.00   | 426.14<br>7.45<br>-343.01 |
| RAMAPO___LBMP<br>323565       | 58.45<br>1.80<br>0.00  | 67.77<br>1.72<br>0.00  | 70.26<br>1.68<br>0.00  | 68.77<br>1.70<br>0.00  | 65.42<br>1.83<br>0.00  | 58.93<br>2.13<br>0.00  | 100.05<br>3.62<br>0.00   | 148.59<br>6.04<br>0.00    | 108.24<br>4.44<br>0.00     | 44.57<br>2.91<br>14.76   | 25.59<br>5.18<br>79.34    | 42.52<br>5.31<br>64.52    | 6.80<br>4.50<br>86.02    | 7.77<br>3.96<br>69.21    | 1.38<br>3.79<br>69.37     | 12.35<br>3.79<br>58.29   | 73.73<br>6.11<br>54.44    | 98.33<br>6.13<br>37.76    | 238.86<br>10.17<br>0.00  | 146.37<br>6.59<br>-6.77   | 108.11<br>1.68<br>-73.91 | 80.14<br>2.30<br>-35.35 | 101.95<br>4.97<br>0.00   | 108.92<br>3.59<br>-29.65  |
| RANKINE____<br>23646          | 52.29<br>-4.36<br>0.00 | 60.71<br>-5.34<br>0.00 | 62.97<br>-5.62<br>0.00 | 61.55<br>-5.53<br>0.00 | 58.73<br>-4.86<br>0.00 | 53.15<br>-3.65<br>0.00 | 89.49<br>-6.93<br>0.00   | 131.68<br>-10.87<br>0.00  | 94.55<br>-9.26<br>0.00     | 52.09<br>-4.76<br>-0.43  | 89.13<br>-8.28<br>2.34    | 90.65<br>-9.13<br>1.94    | 77.80<br>-7.92<br>2.59   | 65.02<br>-6.92<br>1.08   | 56.83<br>-6.62<br>3.50    | 55.63<br>-6.80<br>4.42   | 77.02<br>-13.31<br>31.74  | 111.68<br>-12.24<br>6.03  | 212.22<br>-16.47<br>0.00 | 123.28<br>-11.03<br>-1.30 | 43.32<br>-2.59<br>-13.39 | 45.63<br>-3.64<br>-6.79 | 89.31<br>-7.67<br>0.00   | 70.01<br>-5.67<br>0.00    |
| RAVENSWOOD_GT2_1<br>24244     | 59.31<br>2.66<br>0.00  | 68.72<br>2.68<br>0.00  | 71.24<br>2.65<br>0.00  | 69.72<br>2.64<br>0.00  | 66.34<br>2.75<br>0.00  | 59.83<br>3.03<br>0.00  | 101.48<br>5.06<br>0.00   | 151.00<br>8.44<br>0.00    | 110.13<br>6.32<br>0.00     | 74.83<br>4.05<br>-14.35  | 159.83<br>7.26<br>-52.82  | 152.03<br>7.41<br>-42.89  | 151.83<br>6.33<br>-57.19 | 128.63<br>5.48<br>-50.13 | 125.61<br>5.20<br>-53.45  | 127.36<br>5.20<br>-55.31 | 166.79<br>8.53<br>-36.19  | 171.09<br>8.65<br>-32.48  | 242.90<br>14.22<br>0.00  | 149.19<br>9.01<br>-7.17   | 113.11<br>2.34<br>-78.25 | 83.08<br>3.17<br>-37.44 | 103.87<br>6.90<br>0.00   | 113.01<br>5.00<br>-32.32  |



|   |                       |                       |                       |                       |                       |                        |                        |                        |                        |                         |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                          |                          |                          |                          |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| RAVENSWOOD_GT2_2<br>24245               | 59.31<br>2.66<br>0.00 | 68.72<br>2.68<br>0.00 | 71.24<br>2.65<br>0.00 | 69.72<br>2.64<br>0.00 | 66.34<br>2.75<br>0.00 | 59.83<br>3.03<br>0.00  | 101.48<br>5.06<br>0.00 | 151.00<br>8.44<br>0.00 | 110.13<br>6.32<br>0.00 | 74.83<br>4.05<br>-14.35 | 159.83<br>7.26<br>-52.82 | 152.03<br>7.41<br>-42.89 | 151.83<br>6.33<br>-57.19 | 128.63<br>5.48<br>-50.13 | 125.61<br>5.20<br>-53.45 | 127.36<br>5.20<br>-55.31 | 166.79<br>8.53<br>-36.19 | 171.09<br>8.65<br>-32.48 | 242.90<br>14.22<br>0.00 | 149.19<br>9.01<br>-7.17 | 113.11<br>2.34<br>-78.25 | 83.08<br>3.17<br>-37.44  | 103.87<br>6.90<br>0.00   | 113.01<br>5.00<br>-32.32 |
| RAVENSWOOD_GT2_3<br>24246               | 59.34<br>2.68<br>0.00 | 68.76<br>2.72<br>0.00 | 71.26<br>2.67<br>0.00 | 69.73<br>2.65<br>0.00 | 66.37<br>2.78<br>0.00 | 59.85<br>3.05<br>0.00  | 101.55<br>5.12<br>0.00 | 151.07<br>8.51<br>0.00 | 110.19<br>6.38<br>0.00 | 74.87<br>4.10<br>-14.34 | 159.85<br>7.29<br>-52.81 | 152.07<br>7.47<br>-42.88 | 151.88<br>6.39<br>-57.18 | 128.67<br>5.52<br>-50.12 | 125.63<br>5.24<br>-53.44 | 127.40<br>5.25<br>-55.31 | 166.85<br>8.60<br>-36.18 | 171.14<br>8.71<br>-32.48 | 243.00<br>14.31<br>0.00 | 149.28<br>9.10<br>-7.17 | 113.13<br>2.35<br>-78.26 | 83.11<br>3.20<br>-37.44  | 103.92<br>6.95<br>0.00   | 113.05<br>5.04<br>-32.32 |
| RAVENSWOOD_GT2_4<br>24247               | 59.34<br>2.68<br>0.00 | 68.76<br>2.72<br>0.00 | 71.26<br>2.67<br>0.00 | 69.73<br>2.65<br>0.00 | 66.37<br>2.78<br>0.00 | 59.85<br>3.05<br>0.00  | 101.55<br>5.12<br>0.00 | 151.07<br>8.51<br>0.00 | 110.19<br>6.38<br>0.00 | 74.87<br>4.10<br>-14.34 | 159.85<br>7.29<br>-52.81 | 152.07<br>7.47<br>-42.88 | 151.88<br>6.39<br>-57.18 | 128.67<br>5.52<br>-50.12 | 125.63<br>5.24<br>-53.44 | 127.40<br>5.25<br>-55.31 | 166.85<br>8.60<br>-36.18 | 171.14<br>8.71<br>-32.48 | 243.00<br>14.31<br>0.00 | 149.28<br>9.10<br>-7.17 | 113.13<br>2.35<br>-78.26 | 83.11<br>3.20<br>-37.44  | 103.92<br>6.95<br>0.00   | 113.05<br>5.04<br>-32.32 |
| RAVENSWOOD_GT3_1<br>24248               | 59.32<br>2.66<br>0.00 | 68.72<br>2.68<br>0.00 | 71.24<br>2.65<br>0.00 | 69.72<br>2.64<br>0.00 | 66.34<br>2.75<br>0.00 | 59.83<br>3.03<br>0.00  | 101.48<br>5.06<br>0.00 | 151.00<br>8.45<br>0.00 | 110.13<br>6.32<br>0.00 | 74.83<br>4.05<br>-14.35 | 159.83<br>7.26<br>-52.82 | 152.03<br>7.41<br>-42.89 | 151.83<br>6.33<br>-57.19 | 128.63<br>5.48<br>-50.13 | 125.61<br>5.20<br>-53.45 | 127.37<br>5.21<br>-55.31 | 166.79<br>8.53<br>-36.19 | 171.09<br>8.65<br>-32.48 | 242.90<br>14.22<br>0.00 | 149.19<br>9.01<br>-7.17 | 113.11<br>2.34<br>-78.26 | 83.08<br>3.17<br>-37.44  | 103.88<br>6.91<br>0.00   | 113.01<br>5.00<br>-32.32 |
| RAVENSWOOD_GT3_2<br>24249               | 59.32<br>2.66<br>0.00 | 68.72<br>2.68<br>0.00 | 71.24<br>2.65<br>0.00 | 69.72<br>2.64<br>0.00 | 66.34<br>2.75<br>0.00 | 59.83<br>3.03<br>0.00  | 101.48<br>5.06<br>0.00 | 151.00<br>8.45<br>0.00 | 110.13<br>6.32<br>0.00 | 74.83<br>4.05<br>-14.35 | 159.83<br>7.26<br>-52.82 | 152.03<br>7.41<br>-42.89 | 151.83<br>6.33<br>-57.19 | 128.63<br>5.48<br>-50.13 | 125.61<br>5.20<br>-53.45 | 127.37<br>5.21<br>-55.31 | 166.79<br>8.53<br>-36.19 | 171.09<br>8.65<br>-32.48 | 242.90<br>14.22<br>0.00 | 149.19<br>9.01<br>-7.17 | 113.11<br>2.34<br>-78.26 | 83.08<br>3.17<br>-37.44  | 103.88<br>6.91<br>0.00   | 113.01<br>5.00<br>-32.32 |
| RAVENSWOOD_GT3_3<br>24250               | 59.39<br>2.74<br>0.00 | 68.83<br>2.78<br>0.00 | 71.32<br>2.74<br>0.00 | 69.80<br>2.72<br>0.00 | 66.44<br>2.84<br>0.00 | 59.90<br>3.10<br>0.00  | 101.64<br>5.21<br>0.00 | 151.21<br>8.65<br>0.00 | 110.29<br>6.49<br>0.00 | 74.94<br>4.16<br>-14.35 | 159.97<br>7.40<br>-52.82 | 152.20<br>7.58<br>-42.89 | 151.98<br>6.48<br>-57.19 | 128.77<br>5.62<br>-50.12 | 125.74<br>5.33<br>-53.45 | 127.50<br>5.33<br>-55.31 | 166.98<br>8.72<br>-36.19 | 171.28<br>8.84<br>-32.48 | 243.30<br>14.61<br>0.00 | 149.43<br>9.24<br>-7.17 | 113.17<br>2.39<br>-78.26 | 83.16<br>3.24<br>-37.44  | 104.02<br>7.05<br>0.00   | 113.12<br>5.11<br>-32.32 |
| RAVENSWOOD_GT3_4<br>24251               | 59.39<br>2.74<br>0.00 | 68.83<br>2.78<br>0.00 | 71.32<br>2.74<br>0.00 | 69.80<br>2.72<br>0.00 | 66.44<br>2.84<br>0.00 | 59.90<br>3.10<br>0.00  | 101.64<br>5.21<br>0.00 | 151.21<br>8.65<br>0.00 | 110.29<br>6.49<br>0.00 | 74.94<br>4.16<br>-14.35 | 159.97<br>7.40<br>-52.82 | 152.20<br>7.58<br>-42.89 | 151.98<br>6.48<br>-57.19 | 128.77<br>5.62<br>-50.12 | 125.74<br>5.33<br>-53.45 | 127.50<br>5.33<br>-55.31 | 166.98<br>8.72<br>-36.19 | 171.28<br>8.84<br>-32.48 | 243.30<br>14.61<br>0.00 | 149.43<br>9.24<br>-7.17 | 113.17<br>2.39<br>-78.26 | 83.16<br>3.24<br>-37.44  | 104.02<br>7.05<br>0.00   | 113.12<br>5.11<br>-32.32 |
| RAVENSWOOD_GT_1<br>23729                | 59.54<br>2.89<br>0.00 | 68.96<br>2.92<br>0.00 | 71.47<br>2.89<br>0.00 | 69.95<br>2.87<br>0.00 | 66.58<br>2.99<br>0.00 | 60.43<br>3.25<br>-0.38 | 101.82<br>5.40<br>0.00 | 151.58<br>9.02<br>0.00 | 110.52<br>6.71<br>0.00 | 75.54<br>4.33<br>-14.79 | 160.28<br>7.72<br>-52.81 | 152.53<br>7.92<br>-42.88 | 152.28<br>6.79<br>-57.18 | 128.98<br>5.83<br>-50.12 | 125.93<br>5.53<br>-53.44 | 127.70<br>5.54<br>-55.31 | 171.81<br>9.10<br>-40.64 | 171.59<br>9.15<br>-32.48 | 243.86<br>15.17<br>0.00 | 151.55<br>9.64<br>-8.90 | 131.52<br>2.50<br>-96.51 | 102.34<br>3.36<br>-56.50 | 160.31<br>7.27<br>-56.07 | 133.35<br>5.28<br>-52.38 |
| RAVENSWOOD_GT_10<br>24258               | 59.30<br>2.65<br>0.00 | 68.72<br>2.68<br>0.00 | 71.23<br>2.64<br>0.00 | 69.71<br>2.64<br>0.00 | 66.34<br>2.75<br>0.00 | 59.87<br>3.02<br>-0.05 | 101.48<br>5.06<br>0.00 | 151.00<br>8.45<br>0.00 | 110.13<br>6.32<br>0.00 | 74.88<br>4.05<br>-14.40 | 159.81<br>7.25<br>-52.81 | 152.02<br>7.41<br>-42.88 | 151.82<br>6.33<br>-57.17 | 128.62<br>5.48<br>-50.12 | 125.60<br>5.20<br>-53.44 | 127.35<br>5.20<br>-55.30 | 166.99<br>8.52<br>-36.40 | 171.08<br>8.65<br>-32.48 | 242.90<br>14.22<br>0.00 | 149.40<br>9.01<br>-7.38 | 115.37<br>2.34<br>-80.52 | 85.38<br>3.17<br>-39.74  | 110.82<br>6.90<br>-6.95  | 115.49<br>5.00<br>-34.81 |
| RAVENSWOOD_GT_11<br>24259               | 59.30<br>2.65<br>0.00 | 68.72<br>2.68<br>0.00 | 71.23<br>2.64<br>0.00 | 69.71<br>2.64<br>0.00 | 66.34<br>2.75<br>0.00 | 59.87<br>3.02<br>-0.05 | 101.48<br>5.06<br>0.00 | 151.00<br>8.45<br>0.00 | 110.13<br>6.32<br>0.00 | 74.88<br>4.05<br>-14.40 | 159.81<br>7.25<br>-52.81 | 152.02<br>7.41<br>-42.88 | 151.82<br>6.33<br>-57.17 | 128.62<br>5.48<br>-50.12 | 125.60<br>5.20<br>-53.44 | 127.35<br>5.20<br>-55.30 | 166.99<br>8.52<br>-36.40 | 171.08<br>8.65<br>-32.48 | 242.90<br>14.22<br>0.00 | 149.40<br>9.01<br>-7.38 | 115.37<br>2.34<br>-80.52 | 85.38<br>3.17<br>-39.74  | 110.82<br>6.90<br>-6.95  | 115.49<br>5.00<br>-34.81 |
| RAVENSWOOD_GT_4<br>24252                | 59.29<br>2.64<br>0.00 | 68.71<br>2.66<br>0.00 | 71.22<br>2.63<br>0.00 | 69.69<br>2.61<br>0.00 | 66.32<br>2.73<br>0.00 | 60.08<br>3.00<br>-0.28 | 101.46<br>5.04<br>0.00 | 150.91<br>8.35<br>0.00 | 110.06<br>6.26<br>0.00 | 75.15<br>4.05<br>-14.68 | 159.77<br>7.19<br>-52.83 | 151.98<br>7.36<br>-42.89 | 151.79<br>6.29<br>-57.19 | 128.60<br>5.44<br>-50.13 | 125.58<br>5.17<br>-53.45 | 127.33<br>5.17<br>-55.32 | 168.04<br>8.48<br>-37.50 | 171.00<br>8.55<br>-32.49 | 242.77<br>14.08<br>0.00 | 150.43<br>8.96<br>-8.46 | 126.70<br>2.31<br>-91.87 | 96.88<br>3.14<br>-51.27  | 145.66<br>6.85<br>-41.84 | 127.94<br>4.97<br>-47.29 |
| RAVENSWOOD_GT_5<br>24254                | 59.29<br>2.64<br>0.00 | 68.71<br>2.66<br>0.00 | 71.22<br>2.63<br>0.00 | 69.69<br>2.61<br>0.00 | 66.32<br>2.73<br>0.00 | 60.08<br>3.00<br>-0.28 | 101.46<br>5.04<br>0.00 | 150.91<br>8.35<br>0.00 | 110.06<br>6.26<br>0.00 | 75.15<br>4.05<br>-14.68 | 159.77<br>7.19<br>-52.83 | 151.98<br>7.36<br>-42.89 | 151.79<br>6.29<br>-57.19 | 128.60<br>5.44<br>-50.13 | 125.58<br>5.17<br>-53.45 | 127.33<br>5.17<br>-55.32 | 168.04<br>8.48<br>-37.50 | 171.00<br>8.55<br>-32.49 | 242.77<br>14.08<br>0.00 | 150.43<br>8.96<br>-8.46 | 126.70<br>2.31<br>-91.87 | 96.88<br>3.14<br>-51.27  | 145.66<br>6.85<br>-41.84 | 127.94<br>4.97<br>-47.29 |
| RAVENSWOOD_GT_6<br>24253                | 59.29<br>2.64<br>0.00 | 68.71<br>2.66<br>0.00 | 71.22<br>2.63<br>0.00 | 69.69<br>2.61<br>0.00 | 66.32<br>2.73<br>0.00 | 60.08<br>3.00<br>-0.28 | 101.46<br>5.04<br>0.00 | 150.91<br>8.35<br>0.00 | 110.06<br>6.26<br>0.00 | 75.15<br>4.05<br>-14.68 | 159.77<br>7.19<br>-52.83 | 151.98<br>7.36<br>-42.89 | 151.79<br>6.29<br>-57.19 | 128.60<br>5.44<br>-50.13 | 125.58<br>5.17<br>-53.45 | 127.33<br>5.17<br>-55.32 | 168.04<br>8.48<br>-37.50 | 171.00<br>8.55<br>-32.49 | 242.77<br>14.08<br>0.00 | 150.43<br>8.96<br>-8.46 | 126.70<br>2.31<br>-91.87 | 96.88<br>3.14<br>-51.27  | 145.66<br>6.85<br>-41.84 | 127.94<br>4.97<br>-47.29 |
| RAVENSWOOD_GT_7<br>24255                | 59.29<br>2.64<br>0.00 | 68.71<br>2.66<br>0.00 | 71.22<br>2.63<br>0.00 | 69.69<br>2.61<br>0.00 | 66.32<br>2.73<br>0.00 | 60.08<br>3.00<br>-0.28 | 101.46<br>5.04<br>0.00 | 150.91<br>8.35<br>0.00 | 110.06<br>6.26<br>0.00 | 75.15<br>4.05<br>-14.68 | 159.77<br>7.19<br>-52.83 | 151.98<br>7.36<br>-42.89 | 151.79<br>6.29<br>-57.19 | 128.60<br>5.44<br>-50.13 | 125.58<br>5.17<br>-53.45 | 127.33<br>5.17<br>-55.32 | 168.04<br>8.48<br>-37.50 | 171.00<br>8.55<br>-32.49 | 242.77<br>14.08<br>0.00 | 150.43<br>8.96<br>-8.46 | 126.70<br>2.31<br>-91.87 | 96.88<br>3.14<br>-51.27  | 145.66<br>6.85<br>-41.84 | 127.94<br>4.97<br>-47.29 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 59.30<br>2.65<br>0.00 | 68.72<br>2.68<br>0.00 | 71.23<br>2.64<br>0.00 | 69.71<br>2.64<br>0.00 | 66.34<br>2.75<br>0.00 | 59.87<br>3.02<br>-0.05 | 101.48<br>5.06<br>0.00 | 151.00<br>8.45<br>0.00 | 110.13<br>6.32<br>0.00 | 74.88<br>4.05<br>-14.40 | 159.81<br>7.25<br>-52.81 | 152.02<br>7.41<br>-42.88 | 151.82<br>6.33<br>-57.17 | 128.62<br>5.48<br>-50.12 | 125.60<br>5.20<br>-53.44 | 127.35<br>5.20<br>-55.30 | 166.99<br>8.52<br>-36.40 | 171.08<br>8.65<br>-32.48 | 242.90<br>14.22<br>0.00 | 149.40<br>9.01<br>-7.38 | 115.37<br>2.34<br>-80.52 | 85.38<br>3.17<br>-39.74  | 110.82<br>6.90<br>-6.95  | 115.49<br>5.00<br>-34.81 |



|                                  |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                           |                          |                          |                          |                          |                           |                         |                          |                           |                         |                         |                            |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|----------------------------|
| RAVENSWOOD_GT_9<br>24257         | 59.30<br>2.65<br>0.00  | 68.72<br>2.68<br>0.00  | 71.23<br>2.64<br>0.00  | 69.71<br>2.64<br>0.00  | 66.34<br>2.75<br>0.00  | 59.87<br>3.02<br>-0.05 | 101.48<br>5.06<br>0.00  | 151.00<br>8.45<br>0.00  | 110.13<br>6.32<br>0.00  | 74.88<br>4.05<br>-14.40 | 159.81<br>7.25<br>-52.81 | 152.02<br>7.41<br>-42.88 | 151.82<br>6.33<br>-57.17  | 128.62<br>5.48<br>-50.12 | 125.60<br>5.20<br>-53.44 | 127.35<br>5.20<br>-55.30 | 166.99<br>8.52<br>-36.40 | 171.08<br>8.65<br>-32.48  | 242.90<br>14.22<br>0.00 | 149.40<br>9.01<br>-7.38  | 115.37<br>2.34<br>-80.52  | 85.38<br>3.17<br>-39.74 | 110.82<br>6.90<br>-6.95 | 115.49<br>5.00<br>-34.81   |
| RAVENSWOOD___1<br>23533          | 59.44<br>2.79<br>0.00  | 68.86<br>2.81<br>0.00  | 71.37<br>2.78<br>0.00  | 69.85<br>2.77<br>0.00  | 66.49<br>2.90<br>0.00  | 59.58<br>3.14<br>0.37  | 101.66<br>5.24<br>0.00  | 151.33<br>8.77<br>0.00  | 110.34<br>6.54<br>0.00  | 74.56<br>4.22<br>-13.91 | 160.09<br>7.53<br>-52.82 | 152.31<br>7.69<br>-42.89 | 152.09<br>6.60<br>-57.18  | 128.81<br>5.66<br>-50.12 | 125.79<br>5.39<br>-53.44 | 127.56<br>5.40<br>-55.31 | 165.34<br>8.81<br>-34.47 | 171.32<br>8.88<br>-32.48  | 243.45<br>14.76<br>0.00 | 147.89<br>9.41<br>-5.47  | 95.27<br>2.44<br>-60.32   | 64.97<br>3.28<br>-19.21 | 48.95<br>7.10<br>55.12  | 93.47<br>5.18<br>-12.60    |
| RAVENSWOOD___2<br>23534          | 59.44<br>2.79<br>0.00  | 68.86<br>2.81<br>0.00  | 71.37<br>2.78<br>0.00  | 69.85<br>2.77<br>0.00  | 66.49<br>2.90<br>0.00  | 59.58<br>3.14<br>0.37  | 101.66<br>5.24<br>0.00  | 151.33<br>8.77<br>0.00  | 110.34<br>6.54<br>0.00  | 74.56<br>4.22<br>-13.91 | 160.09<br>7.53<br>-52.82 | 152.31<br>7.69<br>-42.89 | 152.09<br>6.60<br>-57.18  | 128.81<br>5.66<br>-50.12 | 125.79<br>5.39<br>-53.44 | 127.56<br>5.40<br>-55.31 | 165.34<br>8.81<br>-34.47 | 171.32<br>8.88<br>-32.48  | 243.45<br>14.76<br>0.00 | 147.89<br>9.41<br>-5.47  | 95.27<br>2.44<br>-60.32   | 64.97<br>3.28<br>-19.21 | 48.95<br>7.10<br>55.12  | 93.47<br>5.18<br>-12.60    |
| RAVENSWOOD___3<br>23535          | 59.32<br>2.67<br>0.00  | 68.73<br>2.69<br>0.00  | 71.23<br>2.65<br>0.00  | 69.72<br>2.64<br>0.00  | 66.34<br>2.75<br>0.00  | 59.83<br>3.03<br>0.00  | 101.48<br>5.06<br>0.00  | 151.00<br>8.45<br>0.00  | 110.13<br>6.32<br>0.00  | 74.83<br>4.06<br>-14.35 | 159.83<br>7.27<br>-52.82 | 152.03<br>7.42<br>-42.89 | 151.85<br>6.35<br>-57.18  | 128.64<br>5.49<br>-50.12 | 125.60<br>5.20<br>-53.44 | 127.36<br>5.20<br>-55.31 | 166.75<br>8.50<br>-36.19 | 171.03<br>8.59<br>-32.48  | 242.92<br>14.23<br>0.00 | 149.24<br>9.06<br>-7.17  | 113.11<br>2.34<br>-78.26  | 83.08<br>3.17<br>-37.44 | 103.88<br>6.91<br>0.00  | 113.01<br>5.00<br>-32.32   |
| RAVENSWOOD___4<br>23820          | 59.44<br>2.79<br>0.00  | 68.86<br>2.81<br>0.00  | 71.37<br>2.78<br>0.00  | 69.85<br>2.77<br>0.00  | 66.49<br>2.90<br>0.00  | 59.58<br>3.14<br>0.37  | 101.66<br>5.24<br>0.00  | 151.33<br>8.77<br>0.00  | 110.34<br>6.54<br>0.00  | 74.56<br>4.22<br>-13.91 | 160.09<br>7.53<br>-52.82 | 152.31<br>7.69<br>-42.89 | 152.09<br>6.60<br>-57.18  | 128.81<br>5.66<br>-50.12 | 125.79<br>5.39<br>-53.44 | 127.56<br>5.40<br>-55.31 | 165.34<br>8.81<br>-34.47 | 171.32<br>8.88<br>-32.48  | 243.45<br>14.76<br>0.00 | 147.89<br>9.41<br>-5.47  | 95.27<br>2.44<br>-60.32   | 64.97<br>3.28<br>-19.21 | 48.95<br>7.10<br>55.12  | 93.47<br>5.18<br>-12.60    |
| RCPL_TRUST___DRP<br>24196        | 59.35<br>2.69<br>0.00  | 68.76<br>2.72<br>0.00  | 71.29<br>2.70<br>0.00  | 69.75<br>2.67<br>0.00  | 66.38<br>2.79<br>0.00  | 59.86<br>3.06<br>0.00  | 101.58<br>5.16<br>0.00  | 151.17<br>8.62<br>0.00  | 110.27<br>6.46<br>0.00  | 74.94<br>4.14<br>-14.38 | 160.10<br>7.39<br>-52.96 | 152.29<br>7.57<br>-43.00 | 152.14<br>6.49<br>-57.33  | 128.90<br>5.62<br>-50.26 | 125.84<br>5.31<br>-53.58 | 127.60<br>5.32<br>-55.43 | 167.10<br>8.75<br>-36.29 | 171.34<br>8.82<br>-32.56  | 243.21<br>14.52<br>0.00 | 149.36<br>9.18<br>-7.17  | 113.10<br>2.36<br>-78.23  | 83.10<br>3.19<br>-37.43 | 103.92<br>6.95<br>0.00  | 112.99<br>5.00<br>-32.30   |
| RED___ROCHESTER<br>323720        | 53.57<br>-3.09<br>0.00 | 62.22<br>-3.82<br>0.00 | 64.61<br>-3.98<br>0.00 | 63.16<br>-3.92<br>0.00 | 60.21<br>-3.38<br>0.00 | 54.35<br>-2.45<br>0.00 | 92.08<br>-4.34<br>0.00  | 135.99<br>-6.57<br>0.00 | 98.19<br>-5.62<br>0.00  | 53.93<br>-2.83<br>-0.33 | 94.91<br>-4.84<br>0.00   | 96.23<br>-5.50<br>0.00   | 83.39<br>-4.93<br>0.00    | 69.10<br>-4.20<br>-0.27  | 63.55<br>-4.06<br>-0.65  | 63.55<br>-4.10<br>-0.80  | 95.66<br>-7.62<br>18.79  | 117.86<br>-6.66<br>5.44   | 220.12<br>-8.57<br>0.00 | 127.97<br>-6.05<br>-1.01 | 41.70<br>-1.41<br>-10.60  | 45.70<br>-2.06<br>-5.28 | 92.29<br>-4.68<br>0.00  | 72.10<br>-3.59<br>0.00     |
| REGAN___SOLAR<br>323812          | 60.33<br>3.68<br>0.00  | 70.17<br>4.12<br>0.00  | 72.89<br>4.30<br>0.00  | 71.33<br>4.25<br>0.00  | 67.74<br>4.15<br>0.00  | 60.88<br>4.08<br>0.00  | 103.90<br>7.48<br>0.00  | 154.15<br>11.59<br>0.00 | 111.63<br>7.82<br>0.00  | 65.01<br>3.81<br>-4.77  | 113.15<br>5.80<br>-7.60  | 113.23<br>5.33<br>-6.18  | 101.07<br>4.51<br>-8.24   | 86.15<br>3.74<br>-9.38   | 83.22<br>3.17<br>-13.09  | 90.93<br>3.94<br>-20.14  | 136.72<br>9.44<br>-5.21  | 193.69<br>11.22<br>-52.51 | 248.99<br>20.30<br>0.00 | 154.36<br>11.74<br>-9.61 | 140.18<br>2.81<br>-104.86 | 96.23<br>3.59<br>-50.17 | 104.67<br>7.70<br>0.00  | 421.15<br>5.79<br>-339.68  |
| RENSSELAER___COGEN<br>23796      | 58.58<br>1.92<br>0.00  | 68.10<br>2.06<br>0.00  | 70.68<br>2.10<br>0.00  | 69.23<br>2.15<br>0.00  | 65.77<br>2.17<br>0.00  | 58.90<br>2.10<br>0.00  | 99.82<br>3.40<br>0.00   | 146.76<br>4.20<br>0.00  | 106.90<br>3.09<br>0.00  | 63.36<br>2.04<br>-4.89  | 113.20<br>3.83<br>-9.63  | 113.58<br>4.02<br>-7.83  | 102.14<br>3.38<br>-10.44  | 86.87<br>2.90<br>-10.95  | 83.86<br>2.53<br>-14.37  | 89.82<br>2.44<br>-20.52  | 132.87<br>4.19<br>-6.61  | 159.75<br>4.34<br>-25.46  | 235.80<br>7.11<br>0.00  | 146.08<br>4.40<br>-8.67  | 128.34<br>1.14<br>-94.68  | 89.33<br>1.55<br>-45.30 | 100.64<br>3.67<br>0.00  | 240.36<br>2.72<br>-161.96  |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 64.10<br>7.45<br>0.00  | 74.25<br>8.21<br>0.00  | 76.94<br>8.36<br>0.00  | 75.11<br>8.03<br>0.00  | 71.63<br>8.04<br>0.00  | 64.48<br>7.68<br>0.00  | 110.67<br>14.24<br>0.00 | 164.90<br>22.34<br>0.00 | 120.00<br>16.19<br>0.00 | 70.48<br>9.00<br>-5.06  | 124.88<br>15.21<br>-9.92 | 124.70<br>14.91<br>-8.06 | 111.91<br>12.84<br>-10.75 | 94.55<br>10.24<br>-11.29 | 91.13<br>9.33<br>-14.84  | 97.37<br>9.29<br>-21.23  | 146.65<br>17.78<br>-6.81 | 203.90<br>19.89<br>-54.05 | 262.28<br>33.59<br>0.00 | 161.98<br>19.99<br>-8.97 | 135.19<br>4.74<br>-97.92  | 95.69<br>6.36<br>-46.85 | 111.08<br>14.10<br>0.00 | 428.60<br>11.67<br>-341.24 |
| REVERE_CPFR_DRP<br>24186         | 58.46<br>1.81<br>0.00  | 67.99<br>1.95<br>0.00  | 70.67<br>2.08<br>0.00  | 69.28<br>2.20<br>0.00  | 65.88<br>2.29<br>0.00  | 59.27<br>2.47<br>0.00  | 101.27<br>4.85<br>0.00  | 150.18<br>7.62<br>0.00  | 109.42<br>5.61<br>0.00  | 59.61<br>3.04<br>-0.13  | 105.02<br>5.27<br>0.00   | 106.74<br>5.01<br>0.00   | 92.48<br>4.17<br>0.00     | 76.54<br>3.40<br>-0.11   | 70.50<br>3.29<br>-0.26   | 70.77<br>3.49<br>-0.43   | 125.45<br>6.70<br>3.32   | 136.00<br>7.34<br>1.29    | 241.83<br>13.14<br>0.00 | 140.77<br>7.35<br>-0.41  | 38.76<br>1.75<br>-4.49    | 46.74<br>2.13<br>-2.14  | 101.45<br>4.47<br>0.00  | 78.84<br>3.16<br>0.00      |
| REYNOLDS_115KV_TB3<br>80639      | 58.86<br>2.21<br>0.00  | 68.43<br>2.39<br>0.00  | 71.03<br>2.44<br>0.00  | 69.57<br>2.49<br>0.00  | 66.08<br>2.48<br>0.00  | 59.22<br>2.42<br>0.00  | 100.41<br>3.99<br>0.00  | 148.51<br>5.95<br>0.00  | 108.44<br>4.63<br>0.00  | 64.61<br>2.85<br>-5.33  | 116.51<br>5.16<br>-11.60 | 116.52<br>5.36<br>-9.43  | 105.48<br>4.59<br>-12.57  | 89.64<br>3.89<br>-12.72  | 86.72<br>3.53<br>-16.23  | 92.65<br>3.52<br>-22.28  | 136.00<br>5.97<br>-7.96  | 172.64<br>6.14<br>-36.54  | 238.75<br>10.06<br>0.00 | 147.89<br>6.19<br>-8.69  | 129.03<br>1.61<br>-94.90  | 90.06<br>2.18<br>-45.40 | 101.89<br>4.92<br>0.00  | 288.48<br>3.86<br>-208.94  |
| RIVERBAY____<br>323610           | 59.61<br>2.96<br>0.00  | 68.99<br>2.95<br>0.00  | 71.55<br>2.97<br>0.00  | 70.05<br>2.98<br>0.00  | 66.69<br>3.10<br>0.00  | 60.17<br>3.36<br>0.00  | 102.10<br>5.68<br>0.00  | 151.99<br>9.43<br>0.00  | 110.78<br>6.97<br>0.00  | 75.16<br>4.39<br>-14.35 | 160.22<br>7.66<br>-52.82 | 152.44<br>7.83<br>-42.89 | 152.15<br>6.66<br>-57.18  | 128.82<br>5.67<br>-50.12 | 125.77<br>5.37<br>-53.44 | 127.56<br>5.40<br>-55.31 | 166.97<br>8.71<br>-36.19 | 171.69<br>9.25<br>-32.48  | 244.41<br>15.72<br>0.00 | 150.01<br>9.83<br>-7.17  | 113.33<br>2.55<br>-78.26  | 83.31<br>3.40<br>-37.44 | 104.34<br>7.36<br>0.00  | 113.48<br>5.47<br>-32.32   |
| RIVERSIDE_115KV_TB3<br>55908     | 58.77<br>2.11<br>0.00  | 68.34<br>2.29<br>0.00  | 70.92<br>2.33<br>0.00  | 69.45<br>2.37<br>0.00  | 65.97<br>2.38<br>0.00  | 59.12<br>2.32<br>0.00  | 100.25<br>3.83<br>0.00  | 147.63<br>5.07<br>0.00  | 107.72<br>3.91<br>0.00  | 63.98<br>2.44<br>-5.11  | 114.81<br>4.52<br>-10.54 | 115.07<br>4.77<br>-8.57  | 103.78<br>4.03<br>-11.43  | 88.24<br>3.44<br>-11.78  | 85.28<br>3.06<br>-15.26  | 91.24<br>2.99<br>-21.40  | 134.41<br>5.11<br>-7.23  | 169.35<br>5.25<br>-34.14  | 237.28<br>8.59<br>0.00  | 146.97<br>5.25<br>-8.71  | 128.94<br>1.35<br>-95.07  | 89.78<br>1.82<br>-45.48 | 101.21<br>4.23<br>0.00  | 269.24<br>3.19<br>-190.37  |
| ROARING___BROOK_WT_PWR<br>323790 | 56.84<br>0.19<br>0.00  | 66.41<br>0.37<br>0.00  | 68.94<br>0.35<br>0.00  | 67.47<br>0.40<br>0.00  | 63.95<br>0.36<br>0.00  | 56.98<br>0.17<br>0.00  | 96.59<br>0.17<br>0.00   | 142.69<br>0.13<br>0.00  | 103.88<br>0.07<br>0.00  | 56.28<br>-0.15<br>0.00  | 99.40<br>-0.34<br>0.00   | 101.31<br>-0.42<br>0.00  | 87.96<br>-0.35<br>0.00    | 72.67<br>-0.35<br>0.00   | 66.68<br>-0.27<br>0.00   | 66.65<br>-0.20<br>0.00   | 122.00<br>-0.07<br>0.00  | 129.92<br>-0.03<br>0.00   | 228.52<br>-0.17<br>0.00 | 132.60<br>-0.41<br>0.00  | 32.25<br>-0.27<br>0.00    | 41.97<br>-0.51<br>0.00  | 96.03<br>-0.94<br>0.00  | 75.15<br>-0.54<br>0.00     |



|  |                        |                        |                        |                        |                        |                        |                        |                          |                         |                         |                          |                          |                          |                          |                          |                          |                           |                          |                          |                           |                          |                         |                        |                           |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|------------------------|---------------------------|
| ROCHESRG_115KV_T4<br>355643            | 52.94<br>-3.71<br>0.00 | 61.53<br>-4.52<br>0.00 | 63.89<br>-4.69<br>0.00 | 62.48<br>-4.60<br>0.00 | 59.52<br>-4.07<br>0.00 | 53.69<br>-3.11<br>0.00 | 90.90<br>-5.52<br>0.00 | 134.10<br>-8.45<br>0.00  | 96.80<br>-7.00<br>0.00  | 53.15<br>-3.60<br>-0.33 | 93.51<br>-6.24<br>0.00   | 94.81<br>-6.92<br>0.00   | 82.22<br>-6.10<br>0.00   | 68.10<br>-5.20<br>-0.27  | 62.37<br>-4.94<br>-0.36  | 62.14<br>-4.98<br>-0.27  | 92.45<br>-9.45<br>20.17   | 115.83<br>-8.62<br>5.51  | 216.84<br>-11.85<br>0.00 | 126.12<br>-7.90<br>-1.01  | 41.19<br>-1.87<br>-10.54 | 45.08<br>-2.65<br>-5.25 | 91.09<br>-5.88<br>0.00 | 71.18<br>-4.51<br>0.00    |
| ROCHESTER_9_IC<br>23652                | 53.25<br>-3.40<br>0.00 | 61.90<br>-4.15<br>0.00 | 64.27<br>-4.32<br>0.00 | 62.84<br>-4.24<br>0.00 | 59.89<br>-3.70<br>0.00 | 54.03<br>-2.77<br>0.00 | 91.51<br>-4.91<br>0.00 | 135.10<br>-7.46<br>0.00  | 97.53<br>-6.27<br>0.00  | 53.56<br>-3.19<br>-0.33 | 94.24<br>-5.51<br>0.00   | 95.53<br>-6.20<br>0.00   | 82.83<br>-5.48<br>0.00   | 68.56<br>-4.73<br>-0.27  | 63.09<br>-4.52<br>-0.65  | 63.12<br>-4.53<br>-0.80  | 94.70<br>-8.58<br>18.79   | 116.91<br>-7.61<br>5.44  | 218.57<br>-10.12<br>0.00 | 127.15<br>-6.87<br>-1.01  | 41.48<br>-1.64<br>-10.60 | 45.39<br>-2.36<br>-5.28 | 91.70<br>-5.28<br>0.00 | 71.64<br>-4.05<br>0.00    |
| ROCKVIEW_13_KV_LD<br>356306            | 59.44<br>2.78<br>0.00  | 68.88<br>2.83<br>0.00  | 71.41<br>2.82<br>0.00  | 69.86<br>2.78<br>0.00  | 66.48<br>2.88<br>0.00  | 59.91<br>3.11<br>0.00  | 101.78<br>5.36<br>0.00 | 151.34<br>8.78<br>0.00   | 110.33<br>6.53<br>0.00  | 74.89<br>4.11<br>-14.36 | 159.97<br>7.36<br>-52.86 | 152.17<br>7.52<br>-42.92 | 151.98<br>6.43<br>-57.23 | 128.75<br>5.56<br>-50.16 | 125.71<br>5.27<br>-53.48 | 127.46<br>5.27<br>-55.35 | 167.03<br>8.74<br>-36.22  | 171.40<br>8.94<br>-32.51 | 243.50<br>14.81<br>0.00  | 149.54<br>9.36<br>-7.17   | 113.16<br>2.39<br>-78.25 | 83.14<br>3.23<br>-37.44 | 104.01<br>7.03<br>0.00 | 113.09<br>5.09<br>-32.32  |
| ROME____115KV_TB2<br>80656             | 58.46<br>1.81<br>0.00  | 67.99<br>1.95<br>0.00  | 70.67<br>2.08<br>0.00  | 69.28<br>2.20<br>0.00  | 65.88<br>2.29<br>0.00  | 59.27<br>2.47<br>0.00  | 101.27<br>4.85<br>0.00 | 150.18<br>7.62<br>0.00   | 109.42<br>5.61<br>0.00  | 59.61<br>3.04<br>-0.13  | 105.02<br>5.27<br>0.00   | 106.74<br>5.01<br>0.00   | 92.48<br>4.17<br>0.00    | 76.54<br>3.40<br>-0.11   | 70.50<br>3.29<br>-0.26   | 70.77<br>3.49<br>-0.43   | 125.45<br>6.70<br>3.32    | 136.00<br>7.34<br>1.29   | 241.83<br>13.14<br>0.00  | 140.77<br>7.35<br>-0.41   | 38.76<br>1.75<br>-4.49   | 46.74<br>2.13<br>-2.14  | 101.45<br>4.47<br>0.00 | 78.84<br>3.16<br>0.00     |
| ROSETON___1<br>23587                   | 58.27<br>1.62<br>0.00  | 67.62<br>1.57<br>0.00  | 70.13<br>1.54<br>0.00  | 68.67<br>1.59<br>0.00  | 65.28<br>1.69<br>0.00  | 58.71<br>1.91<br>0.00  | 99.73<br>3.31<br>0.00  | 147.94<br>5.38<br>0.00   | 107.81<br>4.00<br>0.00  | 52.77<br>2.58<br>6.24   | 64.88<br>4.59<br>39.46   | 74.32<br>4.68<br>32.09   | 49.52<br>3.99<br>42.79   | 42.96<br>3.45<br>33.51   | 37.84<br>3.29<br>32.40   | 45.90<br>3.30<br>24.25   | 100.33<br>5.35<br>27.08   | 118.35<br>5.49<br>17.09  | 237.87<br>9.18<br>0.00   | 145.59<br>5.88<br>-6.71   | 107.24<br>1.50<br>-73.21 | 79.55<br>2.04<br>-35.03 | 101.40<br>4.42<br>0.00 | 105.57<br>3.20<br>-26.68  |
| ROSETON___2<br>23588                   | 58.27<br>1.62<br>0.00  | 67.62<br>1.57<br>0.00  | 70.13<br>1.54<br>0.00  | 68.67<br>1.59<br>0.00  | 65.28<br>1.69<br>0.00  | 58.71<br>1.91<br>0.00  | 99.73<br>3.31<br>0.00  | 147.94<br>5.38<br>0.00   | 107.81<br>4.00<br>0.00  | 52.77<br>2.58<br>6.24   | 64.88<br>4.59<br>39.46   | 74.32<br>4.68<br>32.09   | 49.52<br>3.99<br>42.79   | 42.96<br>3.45<br>33.51   | 37.84<br>3.29<br>32.40   | 45.90<br>3.30<br>24.25   | 100.33<br>5.35<br>27.08   | 118.35<br>5.49<br>17.09  | 237.87<br>9.18<br>0.00   | 145.59<br>5.88<br>-6.71   | 107.24<br>1.50<br>-73.21 | 79.55<br>2.04<br>-35.03 | 101.40<br>4.42<br>0.00 | 105.57<br>3.20<br>-26.68  |
| ROTRRDAM_115KV_TB3<br>80664            | 58.58<br>1.93<br>0.00  | 68.13<br>2.09<br>0.00  | 70.71<br>2.12<br>0.00  | 69.24<br>2.16<br>0.00  | 65.71<br>2.12<br>0.00  | 58.89<br>2.09<br>0.00  | 100.03<br>3.61<br>0.00 | 148.05<br>5.50<br>0.00   | 107.84<br>4.03<br>0.00  | 63.72<br>2.38<br>-4.91  | 112.96<br>4.14<br>-9.08  | 113.27<br>4.16<br>-7.38  | 101.71<br>3.55<br>-9.84  | 86.56<br>2.98<br>-10.56  | 83.83<br>2.75<br>-14.12  | 90.33<br>2.83<br>-20.65  | 133.30<br>5.01<br>-6.23   | 193.33<br>5.38<br>-57.99 | 237.87<br>9.18<br>0.00   | 147.65<br>5.56<br>-9.07   | 132.95<br>1.40<br>-99.03 | 91.73<br>1.88<br>-47.38 | 101.08<br>4.10<br>0.00 | 451.49<br>3.26<br>-372.54 |
| RUSSELL___1<br>23602                   | 53.57<br>-3.09<br>0.00 | 62.22<br>-3.82<br>0.00 | 64.60<br>-3.99<br>0.00 | 63.16<br>-3.92<br>0.00 | 60.21<br>-3.39<br>0.00 | 54.35<br>-2.46<br>0.00 | 92.08<br>-4.34<br>0.00 | 135.97<br>-6.59<br>0.00  | 98.18<br>-5.63<br>0.00  | 53.92<br>-2.84<br>-0.33 | 94.86<br>-4.89<br>0.00   | 96.21<br>-5.51<br>0.00   | 83.39<br>-4.93<br>0.00   | 69.05<br>-4.25<br>-0.27  | 63.50<br>-4.11<br>-0.65  | 63.54<br>-4.10<br>-0.80  | 95.53<br>-7.75<br>18.79   | 117.82<br>-6.70<br>5.44  | 220.24<br>-8.45<br>0.00  | 128.04<br>-5.98<br>-1.01  | 41.71<br>-1.41<br>-10.60 | 45.68<br>-2.07<br>-5.28 | 92.29<br>-4.69<br>0.00 | 72.09<br>-3.60<br>0.00    |
| RUSSELL___2<br>23532                   | 53.57<br>-3.09<br>0.00 | 62.22<br>-3.82<br>0.00 | 64.60<br>-3.99<br>0.00 | 63.16<br>-3.92<br>0.00 | 60.21<br>-3.39<br>0.00 | 54.35<br>-2.46<br>0.00 | 92.08<br>-4.34<br>0.00 | 135.97<br>-6.59<br>0.00  | 98.18<br>-5.63<br>0.00  | 53.92<br>-2.84<br>-0.33 | 94.86<br>-4.89<br>0.00   | 96.21<br>-5.51<br>0.00   | 83.39<br>-4.93<br>0.00   | 69.05<br>-4.25<br>-0.27  | 63.50<br>-4.11<br>-0.65  | 63.54<br>-4.10<br>-0.80  | 95.53<br>-7.75<br>18.79   | 117.82<br>-6.70<br>5.44  | 220.24<br>-8.45<br>0.00  | 128.04<br>-5.98<br>-1.01  | 41.71<br>-1.41<br>-10.60 | 45.68<br>-2.07<br>-5.28 | 92.29<br>-4.69<br>0.00 | 72.09<br>-3.60<br>0.00    |
| RUSSELL___3<br>23549                   | 53.57<br>-3.09<br>0.00 | 62.22<br>-3.82<br>0.00 | 64.60<br>-3.99<br>0.00 | 63.16<br>-3.92<br>0.00 | 60.21<br>-3.39<br>0.00 | 54.35<br>-2.46<br>0.00 | 92.08<br>-4.34<br>0.00 | 135.97<br>-6.59<br>0.00  | 98.18<br>-5.63<br>0.00  | 53.92<br>-2.84<br>-0.33 | 94.86<br>-4.89<br>0.00   | 96.21<br>-5.51<br>0.00   | 83.39<br>-4.93<br>0.00   | 69.05<br>-4.25<br>-0.27  | 63.50<br>-4.11<br>-0.65  | 63.54<br>-4.10<br>-0.80  | 95.53<br>-7.75<br>18.79   | 117.82<br>-6.70<br>5.44  | 220.24<br>-8.45<br>0.00  | 128.04<br>-5.98<br>-1.01  | 41.71<br>-1.41<br>-10.60 | 45.68<br>-2.07<br>-5.28 | 92.29<br>-4.69<br>0.00 | 72.09<br>-3.60<br>0.00    |
| RUSSELL___4<br>23556                   | 53.57<br>-3.09<br>0.00 | 62.22<br>-3.82<br>0.00 | 64.60<br>-3.99<br>0.00 | 63.16<br>-3.92<br>0.00 | 60.21<br>-3.39<br>0.00 | 54.35<br>-2.46<br>0.00 | 92.08<br>-4.34<br>0.00 | 135.97<br>-6.59<br>0.00  | 98.18<br>-5.63<br>0.00  | 53.92<br>-2.84<br>-0.33 | 94.86<br>-4.89<br>0.00   | 96.21<br>-5.51<br>0.00   | 83.39<br>-4.93<br>0.00   | 69.05<br>-4.25<br>-0.27  | 63.50<br>-4.11<br>-0.65  | 63.54<br>-4.10<br>-0.80  | 95.53<br>-7.75<br>18.79   | 117.82<br>-6.70<br>5.44  | 220.24<br>-8.45<br>0.00  | 128.04<br>-5.98<br>-1.01  | 41.71<br>-1.41<br>-10.60 | 45.68<br>-2.07<br>-5.28 | 92.29<br>-4.69<br>0.00 | 72.09<br>-3.60<br>0.00    |
| RUSSELL__STATION<br>23914              | 53.57<br>-3.09<br>0.00 | 62.22<br>-3.82<br>0.00 | 64.60<br>-3.99<br>0.00 | 63.16<br>-3.92<br>0.00 | 60.21<br>-3.39<br>0.00 | 54.35<br>-2.46<br>0.00 | 92.08<br>-4.34<br>0.00 | 135.97<br>-6.59<br>0.00  | 98.18<br>-5.63<br>0.00  | 53.92<br>-2.84<br>-0.33 | 94.86<br>-4.89<br>0.00   | 96.21<br>-5.51<br>0.00   | 83.39<br>-4.93<br>0.00   | 69.05<br>-4.25<br>-0.27  | 63.50<br>-4.11<br>-0.65  | 63.54<br>-4.10<br>-0.80  | 95.53<br>-7.75<br>18.79   | 117.82<br>-6.70<br>5.44  | 220.24<br>-8.45<br>0.00  | 128.04<br>-5.98<br>-1.01  | 41.71<br>-1.41<br>-10.60 | 45.68<br>-2.07<br>-5.28 | 92.29<br>-4.69<br>0.00 | 72.09<br>-3.60<br>0.00    |
| S SALMON__HYD<br>24043                 | 55.23<br>-1.43<br>0.00 | 64.22<br>-1.82<br>0.00 | 66.71<br>-1.87<br>0.00 | 65.38<br>-1.70<br>0.00 | 62.23<br>-1.37<br>0.00 | 55.98<br>-0.82<br>0.00 | 95.31<br>-1.11<br>0.00 | 141.02<br>-1.54<br>0.00  | 102.43<br>-1.38<br>0.00 | 55.86<br>-0.76<br>-0.20 | 98.27<br>-1.48<br>0.00   | 99.68<br>-2.05<br>0.00   | 86.33<br>-1.99<br>0.00   | 71.67<br>-1.52<br>-0.17  | 66.27<br>-1.07<br>-0.39  | 66.67<br>-1.00<br>-0.81  | 118.81<br>-1.85<br>1.41   | 128.18<br>-1.23<br>0.55  | 227.24<br>-1.45<br>0.00  | 132.55<br>-1.08<br>-0.62  | 39.05<br>-0.21<br>-6.74  | 45.23<br>-0.49<br>-3.24 | 95.37<br>-1.61<br>0.00 | 74.27<br>-1.42<br>0.00    |
| S.PERRY__115KV_TB1<br>80734            | 53.55<br>-3.10<br>0.00 | 62.10<br>-3.94<br>0.00 | 64.33<br>-4.25<br>0.00 | 62.96<br>-4.12<br>0.00 | 59.98<br>-3.61<br>0.00 | 54.28<br>-2.53<br>0.00 | 92.20<br>-4.22<br>0.00 | 136.61<br>-5.94<br>0.00  | 98.57<br>-5.24<br>0.00  | 53.92<br>-2.95<br>-0.44 | 91.20<br>-6.11<br>2.44   | 92.81<br>-6.89<br>2.03   | 79.25<br>-6.37<br>2.70   | 66.15<br>-5.75<br>1.13   | 66.14<br>-6.14<br>-5.31  | 71.85<br>-6.03<br>-11.04 | 115.61<br>-10.35<br>-3.90 | 117.05<br>-7.18<br>5.73  | 220.60<br>-8.09<br>0.00  | 128.72<br>-5.65<br>-1.35  | 44.82<br>-1.33<br>-13.62 | 47.49<br>-2.04<br>-7.06 | 91.76<br>-5.22<br>0.00 | 71.70<br>-3.98<br>0.00    |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 51.55<br>-5.10<br>0.00 | 59.87<br>-6.17<br>0.00 | 62.15<br>-6.44<br>0.00 | 60.70<br>-6.37<br>0.00 | 57.92<br>-5.67<br>0.00 | 52.36<br>-4.44<br>0.00 | 88.15<br>-8.28<br>0.00 | 129.56<br>-12.99<br>0.00 | 92.96<br>-10.84<br>0.00 | 51.22<br>-5.62<br>-0.41 | 87.81<br>-9.69<br>2.25   | 89.26<br>-10.59<br>1.88  | 76.62<br>-9.20<br>2.50   | 64.08<br>-7.90<br>1.04   | 56.09<br>-7.50<br>3.37   | 54.89<br>-7.67<br>4.29   | 75.95<br>-15.02<br>31.09  | 109.69<br>-14.14<br>6.13 | 209.03<br>-19.66<br>0.00 | 121.40<br>-12.87<br>-1.25 | 42.43<br>-3.03<br>-12.94 | 44.80<br>-4.22<br>-6.55 | 88.03<br>-8.94<br>0.00 | 69.02<br>-6.66<br>0.00    |



|                                |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                           |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|
| SAWYER___23_KV_LOAD<br>55526   | 51.55<br>-5.10<br>0.00 | 59.87<br>-6.17<br>0.00 | 62.15<br>-6.44<br>0.00 | 60.70<br>-6.37<br>0.00 | 57.92<br>-5.67<br>0.00 | 52.36<br>-4.44<br>0.00 | 88.15<br>-8.28<br>0.00   | 129.56<br>-12.99<br>0.00  | 92.96<br>-10.84<br>0.00    | 51.22<br>-5.62<br>-0.41  | 87.81<br>-9.69<br>2.25    | 89.26<br>-10.59<br>1.88   | 76.62<br>-9.20<br>2.50   | 64.08<br>-7.90<br>1.04   | 56.09<br>-7.50<br>3.37    | 54.89<br>-7.67<br>4.29   | 75.95<br>-15.02<br>31.09  | 109.69<br>-14.14<br>6.13  | 209.03<br>-19.66<br>0.00 | 121.40<br>-12.87<br>-1.25 | 42.43<br>-3.03<br>-12.94 | 44.80<br>-4.22<br>-6.55 | 88.03<br>-8.94<br>0.00   | 69.02<br>-6.66<br>0.00    |
| SELKIRK___I<br>23801           | 60.11<br>3.46<br>0.00  | 69.84<br>3.79<br>0.00  | 72.53<br>3.94<br>0.00  | 71.11<br>4.04<br>0.00  | 67.54<br>3.95<br>0.00  | 60.53<br>3.73<br>0.00  | 102.69<br>6.27<br>0.00   | 151.01<br>8.46<br>0.00    | 109.75<br>5.94<br>0.00     | 62.35<br>3.22<br>-2.71   | 110.52<br>5.79<br>-4.99   | 111.02<br>5.15<br>-4.15   | 98.02<br>4.17<br>-5.53   | 81.97<br>3.67<br>-5.27   | 80.15<br>3.27<br>-9.92    | 86.32<br>3.38<br>-16.09  | 133.59<br>8.03<br>-3.50   | 156.18<br>9.81<br>-16.41  | 244.80<br>16.11<br>0.00  | 149.90<br>8.62<br>-8.27   | 124.81<br>2.04<br>-90.24 | 88.32<br>2.67<br>-43.17 | 103.39<br>6.42<br>0.00   | 185.50<br>5.77<br>-104.04 |
| SELKIRK___II<br>23799          | 58.48<br>1.83<br>0.00  | 67.98<br>1.94<br>0.00  | 70.58<br>1.99<br>0.00  | 69.14<br>2.07<br>0.00  | 65.65<br>2.06<br>0.00  | 58.84<br>2.03<br>0.00  | 99.80<br>3.38<br>0.00    | 147.07<br>4.52<br>0.00    | 107.20<br>3.40<br>0.00     | 63.31<br>2.14<br>-4.75   | 112.72<br>3.93<br>-9.05   | 113.06<br>3.97<br>-7.36   | 101.48<br>3.36<br>-9.81  | 86.30<br>2.87<br>-10.41  | 83.36<br>2.60<br>-13.80   | 89.34<br>2.55<br>-19.94  | 132.81<br>4.54<br>-6.21   | 155.76<br>4.84<br>-20.96  | 236.72<br>8.03<br>0.00   | 146.47<br>4.85<br>-8.61   | 127.70<br>1.24<br>-93.94 | 89.09<br>1.67<br>-44.94 | 100.83<br>3.86<br>0.00   | 201.97<br>3.01<br>-123.27 |
| SENECA OSWGO___HYD<br>24041    | 54.15<br>-2.50<br>0.00 | 62.96<br>-3.08<br>0.00 | 65.37<br>-3.22<br>0.00 | 64.08<br>-3.00<br>0.00 | 60.90<br>-2.69<br>0.00 | 54.72<br>-2.09<br>0.00 | 93.04<br>-3.38<br>0.00   | 137.68<br>-4.87<br>0.00   | 100.13<br>-3.68<br>0.00    | 54.75<br>-1.90<br>-0.23  | 96.35<br>-3.40<br>0.00    | 98.04<br>-3.69<br>0.00    | 85.09<br>-3.23<br>0.00   | 70.53<br>-2.68<br>-0.19  | 64.87<br>-2.52<br>-0.44   | 65.45<br>-2.45<br>-1.06  | 119.10<br>-4.44<br>-1.48  | 126.27<br>-4.26<br>-0.57  | 222.05<br>-6.64<br>0.00  | 129.68<br>-4.03<br>-0.69  | 39.13<br>-0.98<br>-7.59  | 44.78<br>-1.34<br>-3.65 | 93.68<br>-3.30<br>0.00   | 73.07<br>-2.62<br>0.00    |
| SENECA___115KV_TB3<br>355854   | 52.40<br>-4.25<br>0.00 | 60.83<br>-5.22<br>0.00 | 63.11<br>-5.48<br>0.00 | 61.66<br>-5.41<br>0.00 | 58.84<br>-4.75<br>0.00 | 53.26<br>-3.54<br>0.00 | 89.67<br>-6.75<br>0.00   | 131.97<br>-10.59<br>0.00  | 94.75<br>-9.05<br>0.00     | 52.21<br>-4.65<br>-0.43  | 89.36<br>-8.05<br>2.34    | 90.90<br>-8.88<br>1.94    | 77.98<br>-7.74<br>2.59   | 65.17<br>-6.77<br>1.08   | 56.97<br>-6.48<br>3.50    | 55.77<br>-6.66<br>4.42   | 77.27<br>-13.06<br>31.74  | 111.94<br>-11.98<br>6.03  | 212.72<br>-15.96<br>0.00 | 123.55<br>-10.76<br>-1.30 | 43.39<br>-2.52<br>-13.39 | 45.72<br>-3.55<br>-6.79 | 89.49<br>-7.48<br>0.00   | 70.17<br>-5.52<br>0.00    |
| SENECA___ENERGY<br>23797       | 54.67<br>-1.98<br>0.00 | 63.52<br>-2.53<br>0.00 | 65.87<br>-2.71<br>0.00 | 64.55<br>-2.53<br>0.00 | 61.42<br>-2.17<br>0.00 | 55.42<br>-1.38<br>0.00 | 94.16<br>-2.27<br>0.00   | 139.20<br>-3.35<br>0.00   | 101.04<br>-2.76<br>0.00    | 55.47<br>-1.31<br>-0.35  | 95.14<br>-2.72<br>1.89    | 96.83<br>-3.32<br>1.57    | 83.39<br>-2.83<br>2.10   | 69.80<br>-2.35<br>0.87   | 63.89<br>-2.39<br>0.67    | 64.71<br>-2.51<br>-0.37  | 110.61<br>-4.50<br>6.96   | 122.83<br>-3.82<br>3.31   | 223.93<br>-4.76<br>0.00  | 131.04<br>-3.04<br>-1.07  | 43.31<br>-0.67<br>-11.46 | 47.01<br>-0.99<br>-5.52 | 94.34<br>-2.64<br>0.00   | 73.59<br>-2.10<br>0.00    |
| SHOEMAKER___GT<br>23640        | 58.25<br>1.59<br>0.00  | 67.60<br>1.55<br>0.00  | 70.10<br>1.52<br>0.00  | 68.64<br>1.57<br>0.00  | 65.26<br>1.66<br>0.00  | 58.69<br>1.88<br>0.00  | 99.74<br>3.32<br>0.00    | 147.95<br>5.39<br>0.00    | 107.82<br>4.01<br>0.00     | 48.39<br>2.52<br>10.56   | 44.97<br>4.51<br>59.29    | 58.02<br>4.50<br>48.21    | 27.80<br>3.77<br>64.28   | 24.94<br>3.22<br>51.30   | 19.01<br>3.07<br>51.01    | 28.23<br>3.08<br>41.69   | 86.54<br>5.15<br>40.68    | 107.99<br>5.51<br>27.47   | 238.00<br>9.31<br>0.00   | 145.28<br>5.90<br>-6.37   | 103.57<br>1.50<br>-69.55 | 77.78<br>2.03<br>-33.27 | 101.36<br>4.38<br>0.00   | 106.25<br>3.16<br>-27.40  |
| SHOEMAKR_138KV_BK 111<br>55601 | 58.20<br>1.55<br>0.00  | 67.54<br>1.50<br>0.00  | 70.06<br>1.48<br>0.00  | 68.59<br>1.51<br>0.00  | 65.21<br>1.62<br>0.00  | 58.64<br>1.84<br>0.00  | 99.64<br>3.22<br>0.00    | 147.85<br>5.29<br>0.00    | 107.72<br>3.92<br>0.00     | 48.69<br>2.50<br>10.23   | 46.52<br>4.44<br>57.67    | 59.31<br>4.48<br>46.90    | 29.55<br>3.77<br>62.53   | 26.38<br>3.23<br>49.88   | 20.50<br>3.09<br>49.55    | 29.57<br>3.10<br>40.38   | 87.63<br>5.14<br>39.57    | 108.71<br>5.40<br>26.66   | 237.78<br>9.09<br>0.00   | 145.12<br>5.78<br>-6.32   | 103.01<br>1.47<br>-69.01 | 77.49<br>2.00<br>-33.02 | 101.29<br>4.32<br>0.00   | 105.94<br>3.11<br>-27.14  |
| SHOREHAM_IC_1<br>23715         | 61.29<br>4.64<br>0.00  | 71.03<br>4.98<br>0.00  | 73.73<br>5.15<br>0.00  | 72.17<br>5.10<br>0.00  | 68.72<br>5.13<br>0.00  | 63.66<br>5.31<br>-1.55 | 150.83<br>9.28<br>-45.12 | 227.28<br>14.65<br>-70.07 | 333.59<br>10.66<br>-219.12 | 131.50<br>6.29<br>-68.78 | 163.77<br>10.92<br>-53.11 | 155.87<br>11.02<br>-43.12 | 155.15<br>9.34<br>-57.49 | 144.24<br>8.00<br>-63.22 | 178.89<br>7.50<br>-104.44 | 136.42<br>7.35<br>-62.22 | 180.14<br>12.30<br>-45.77 | 183.59<br>13.03<br>-40.60 | 248.51<br>19.82<br>0.00  | 175.72<br>12.72<br>-29.99 | 114.14<br>3.41<br>-78.20 | 97.29<br>4.68<br>-50.13 | 107.32<br>10.30<br>-0.05 | 115.40<br>7.42<br>-32.29  |
| SHOREHAM_IC_2<br>23716         | 61.29<br>4.64<br>0.00  | 71.03<br>4.98<br>0.00  | 73.73<br>5.15<br>0.00  | 72.17<br>5.10<br>0.00  | 68.72<br>5.13<br>0.00  | 63.66<br>5.31<br>-1.55 | 150.83<br>9.28<br>-45.12 | 227.28<br>14.65<br>-70.07 | 333.59<br>10.66<br>-219.12 | 131.50<br>6.29<br>-68.78 | 163.77<br>10.92<br>-53.11 | 155.87<br>11.02<br>-43.12 | 155.15<br>9.34<br>-57.49 | 144.24<br>8.00<br>-63.22 | 178.89<br>7.50<br>-104.44 | 136.42<br>7.35<br>-62.22 | 180.14<br>12.30<br>-45.77 | 183.59<br>13.03<br>-40.60 | 248.51<br>19.82<br>0.00  | 175.72<br>12.72<br>-29.99 | 114.14<br>3.41<br>-78.20 | 97.29<br>4.68<br>-50.13 | 107.32<br>10.30<br>-0.05 | 115.40<br>7.42<br>-32.29  |
| SISSONVILLE____<br>23735       | 58.12<br>1.46<br>0.00  | 68.19<br>2.15<br>0.00  | 70.92<br>2.34<br>0.00  | 69.21<br>2.13<br>0.00  | 65.54<br>1.94<br>0.00  | 58.16<br>1.35<br>0.00  | 99.10<br>2.67<br>0.00    | 145.63<br>3.07<br>0.00    | 105.92<br>2.11<br>0.00     | 57.15<br>0.68<br>-0.04   | 101.60<br>1.86<br>0.00    | 103.44<br>1.72<br>0.00    | 89.25<br>0.94<br>0.00    | 73.75<br>0.69<br>-0.04   | 67.74<br>0.70<br>-0.08    | 67.25<br>0.21<br>-0.19   | 123.14<br>1.07<br>0.00    | 131.74<br>1.78<br>0.00    | 232.04<br>3.36<br>0.00   | 134.36<br>1.21<br>-0.13   | 34.20<br>0.20<br>-1.47   | 43.34<br>0.15<br>-0.71  | 98.65<br>1.68<br>0.00    | 76.95<br>1.26<br>0.00     |
| SITHE_IND_GS1<br>24169         | 53.79<br>-2.86<br>0.00 | 62.58<br>-3.47<br>0.00 | 64.97<br>-3.62<br>0.00 | 63.59<br>-3.49<br>0.00 | 60.42<br>-3.17<br>0.00 | 54.19<br>-2.61<br>0.00 | 92.05<br>-4.36<br>0.00   | 136.12<br>-6.44<br>0.00   | 98.95<br>-4.86<br>0.00     | 54.04<br>-2.57<br>-0.19  | 95.15<br>-4.60<br>0.00    | 96.85<br>-4.87<br>0.00    | 84.03<br>-4.29<br>0.00   | 69.63<br>-3.55<br>-0.15  | 64.04<br>-3.28<br>-0.36   | 61.26<br>-3.26<br>2.33   | 49.45<br>-5.92<br>66.70   | 98.04<br>-5.96<br>25.95   | 218.91<br>-9.77<br>0.00  | 127.71<br>-5.87<br>-0.57  | 37.40<br>-1.41<br>-6.29  | 43.62<br>-1.88<br>-3.01 | 92.54<br>-4.43<br>0.00   | 72.20<br>-3.49<br>0.00    |
| SITHE_IND_GS2<br>24170         | 53.79<br>-2.86<br>0.00 | 62.58<br>-3.47<br>0.00 | 64.97<br>-3.62<br>0.00 | 63.59<br>-3.49<br>0.00 | 60.42<br>-3.17<br>0.00 | 54.19<br>-2.61<br>0.00 | 92.05<br>-4.36<br>0.00   | 136.12<br>-6.44<br>0.00   | 98.95<br>-4.86<br>0.00     | 54.04<br>-2.57<br>-0.19  | 95.15<br>-4.60<br>0.00    | 96.85<br>-4.87<br>0.00    | 84.03<br>-4.29<br>0.00   | 69.63<br>-3.55<br>-0.15  | 64.04<br>-3.28<br>-0.36   | 61.26<br>-3.26<br>2.33   | 49.45<br>-5.92<br>66.70   | 98.04<br>-5.96<br>25.95   | 218.91<br>-9.77<br>0.00  | 127.71<br>-5.87<br>-0.57  | 37.40<br>-1.41<br>-6.29  | 43.62<br>-1.88<br>-3.01 | 92.54<br>-4.43<br>0.00   | 72.20<br>-3.49<br>0.00    |
| SITHE_IND_GS3<br>24171         | 53.79<br>-2.86<br>0.00 | 62.58<br>-3.47<br>0.00 | 64.97<br>-3.62<br>0.00 | 63.59<br>-3.49<br>0.00 | 60.42<br>-3.17<br>0.00 | 54.19<br>-2.61<br>0.00 | 92.05<br>-4.36<br>0.00   | 136.12<br>-6.44<br>0.00   | 98.95<br>-4.86<br>0.00     | 54.04<br>-2.57<br>-0.19  | 95.15<br>-4.60<br>0.00    | 96.85<br>-4.87<br>0.00    | 84.03<br>-4.29<br>0.00   | 69.63<br>-3.55<br>-0.15  | 64.04<br>-3.28<br>-0.36   | 61.26<br>-3.26<br>2.33   | 49.45<br>-5.92<br>66.70   | 98.04<br>-5.96<br>25.95   | 218.91<br>-9.77<br>0.00  | 127.71<br>-5.87<br>-0.57  | 37.40<br>-1.41<br>-6.29  | 43.62<br>-1.88<br>-3.01 | 92.54<br>-4.43<br>0.00   | 72.20<br>-3.49<br>0.00    |
| SITHE_IND_GS4<br>24172         | 53.79<br>-2.86<br>0.00 | 62.58<br>-3.47<br>0.00 | 64.97<br>-3.62<br>0.00 | 63.59<br>-3.49<br>0.00 | 60.42<br>-3.17<br>0.00 | 54.19<br>-2.61<br>0.00 | 92.05<br>-4.36<br>0.00   | 136.12<br>-6.44<br>0.00   | 98.95<br>-4.86<br>0.00     | 54.04<br>-2.57<br>-0.19  | 95.15<br>-4.60<br>0.00    | 96.85<br>-4.87<br>0.00    | 84.03<br>-4.29<br>0.00   | 69.63<br>-3.55<br>-0.15  | 64.04<br>-3.28<br>-0.36   | 61.26<br>-3.26<br>2.33   | 49.45<br>-5.92<br>66.70   | 98.04<br>-5.96<br>25.95   | 218.91<br>-9.77<br>0.00  | 127.71<br>-5.87<br>-0.57  | 37.40<br>-1.41<br>-6.29  | 43.62<br>-1.88<br>-3.01 | 92.54<br>-4.43<br>0.00   | 72.20<br>-3.49<br>0.00    |



|                                |                        |                        |                        |                        |                        |                        |                           |                           |                            |                          |                           |                           |                           |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                           |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|
| SITHE___BATAVIA<br>24024       | 53.09<br>-3.56<br>0.00 | 61.70<br>-4.35<br>0.00 | 63.95<br>-4.64<br>0.00 | 62.50<br>-4.58<br>0.00 | 59.64<br>-3.95<br>0.00 | 53.98<br>-2.82<br>0.00 | 91.22<br>-5.20<br>0.00    | 134.51<br>-8.05<br>0.00   | 96.55<br>-7.25<br>0.00     | 53.03<br>-3.77<br>-0.37  | 91.13<br>-6.62<br>2.00    | 92.58<br>-7.48<br>1.67    | 79.61<br>-6.49<br>2.22    | 66.42<br>-5.68<br>0.93   | 59.44<br>-5.37<br>2.15    | 58.70<br>-5.69<br>2.46   | 86.20<br>-10.75<br>25.12  | 114.97<br>-8.75<br>6.24   | 217.91<br>-10.78<br>0.00 | 126.28<br>-7.87<br>-1.13  | 42.42<br>-1.86<br>-11.77 | 45.67<br>-2.71<br>-5.91 | 91.08<br>-5.90<br>0.00   | 71.27<br>-4.42<br>0.00    |
| SITHE___INDEPEND<br>23800      | 53.79<br>-2.87<br>0.00 | 62.58<br>-3.46<br>0.00 | 64.97<br>-3.62<br>0.00 | 63.59<br>-3.48<br>0.00 | 60.42<br>-3.18<br>0.00 | 54.19<br>-2.61<br>0.00 | 92.05<br>-4.37<br>0.00    | 136.12<br>-6.44<br>0.00   | 98.94<br>-4.86<br>0.00     | 54.04<br>-2.57<br>-0.19  | 95.14<br>-4.61<br>0.00    | 96.84<br>-4.89<br>0.00    | 84.02<br>-4.29<br>0.00    | 69.61<br>-3.56<br>-0.15  | 64.04<br>-3.28<br>-0.36   | 61.26<br>-3.26<br>2.33   | 49.44<br>-5.93<br>66.70   | 98.04<br>-5.96<br>25.95   | 218.92<br>-9.76<br>0.00  | 127.74<br>-5.84<br>-0.57  | 37.40<br>-1.41<br>-6.29  | 43.61<br>-1.88<br>-3.01 | 92.54<br>-4.43<br>0.00   | 72.20<br>-3.49<br>0.00    |
| SITHE___MASSENA<br>23902       | 57.78<br>1.13<br>0.00  | 67.76<br>1.71<br>0.00  | 70.46<br>1.87<br>0.00  | 68.74<br>1.66<br>0.00  | 65.01<br>1.42<br>0.00  | 57.59<br>0.78<br>0.00  | 97.50<br>1.08<br>0.00     | 143.82<br>1.27<br>0.00    | 104.67<br>0.86<br>0.00     | 56.44<br>0.02<br>0.00    | 99.85<br>0.10<br>0.00     | 101.95<br>0.23<br>0.00    | 88.42<br>0.10<br>0.00     | 72.99<br>-0.03<br>0.00   | 66.87<br>-0.09<br>0.00    | 66.67<br>-0.18<br>0.00   | 122.48<br>0.41<br>0.00    | 130.61<br>0.64<br>0.00    | 229.82<br>1.13<br>0.00   | 133.04<br>0.02<br>0.00    | 32.42<br>-0.10<br>0.00   | 42.19<br>-0.29<br>0.00  | 96.94<br>-0.03<br>0.00   | 75.74<br>0.05<br>0.00     |
| SITHE___OGDNSBRG<br>24021      | 58.96<br>2.31<br>0.00  | 69.16<br>3.12<br>0.00  | 71.92<br>3.34<br>0.00  | 70.16<br>3.09<br>0.00  | 66.38<br>2.79<br>0.00  | 58.85<br>2.04<br>0.00  | 99.92<br>3.50<br>0.00     | 147.21<br>4.66<br>0.00    | 107.00<br>3.19<br>0.00     | 57.56<br>1.13<br>0.00    | 101.62<br>1.87<br>0.00    | 103.44<br>1.72<br>0.00    | 89.42<br>1.11<br>0.00     | 73.93<br>0.91<br>0.00    | 67.93<br>0.98<br>0.00     | 67.54<br>0.69<br>0.00    | 124.56<br>2.49<br>0.00    | 133.40<br>3.44<br>0.00    | 235.00<br>6.31<br>0.00   | 135.87<br>2.85<br>0.00    | 33.09<br>0.57<br>0.00    | 43.01<br>0.54<br>0.00   | 99.19<br>2.21<br>0.00    | 77.43<br>1.74<br>0.00     |
| SITHE___STERLING<br>23777      | 57.71<br>1.06<br>0.00  | 67.16<br>1.12<br>0.00  | 69.83<br>1.24<br>0.00  | 68.44<br>1.36<br>0.00  | 65.09<br>1.50<br>0.00  | 58.54<br>1.73<br>0.00  | 99.88<br>3.46<br>0.00     | 148.11<br>5.55<br>0.00    | 107.83<br>4.02<br>0.00     | 58.80<br>2.21<br>-0.16   | 103.49<br>3.74<br>0.00    | 105.26<br>3.53<br>0.00    | 91.19<br>2.87<br>0.00     | 75.44<br>2.29<br>-0.13   | 69.43<br>2.17<br>-0.30    | 69.74<br>2.39<br>-0.50   | 122.84<br>4.73<br>3.95    | 133.50<br>5.09<br>1.54    | 237.87<br>9.19<br>0.00   | 138.60<br>5.10<br>-0.48   | 38.98<br>1.19<br>-5.27   | 46.46<br>1.48<br>-2.51  | 100.07<br>3.10<br>0.00   | 77.83<br>2.15<br>0.00     |
| SLEIGHT__34_KV_TB1<br>80719    | 53.80<br>-2.85<br>0.00 | 62.56<br>-3.49<br>0.00 | 64.92<br>-3.66<br>0.00 | 63.60<br>-3.47<br>0.00 | 60.57<br>-3.03<br>0.00 | 54.63<br>-2.17<br>0.00 | 92.98<br>-3.44<br>0.00    | 137.43<br>-5.13<br>0.00   | 99.42<br>-4.39<br>0.00     | 54.50<br>-2.25<br>-0.33  | 95.76<br>-3.99<br>0.00    | 97.07<br>-4.65<br>0.00    | 84.16<br>-4.15<br>0.00    | 69.74<br>-3.55<br>-0.27  | 64.16<br>-3.42<br>-0.62   | 64.26<br>-3.46<br>-0.87  | 101.66<br>-6.26<br>14.15  | 120.07<br>-5.40<br>4.49   | 221.86<br>-6.83<br>0.00  | 129.16<br>-4.84<br>-0.99  | 41.97<br>-1.16<br>-10.61 | 45.92<br>-1.74<br>-5.18 | 92.91<br>-4.06<br>0.00   | 72.49<br>-3.20<br>0.00    |
| SOUTH CAIRO___GT<br>23612      | 61.45<br>4.80<br>0.00  | 71.36<br>5.32<br>0.00  | 74.09<br>5.51<br>0.00  | 72.63<br>5.55<br>0.00  | 69.03<br>5.44<br>0.00  | 61.93<br>5.12<br>0.00  | 105.33<br>8.91<br>0.00    | 155.02<br>12.46<br>0.00   | 112.71<br>8.90<br>0.00     | 64.21<br>5.15<br>-2.64   | 111.22<br>8.91<br>-2.57   | 111.71<br>7.85<br>-2.14   | 97.66<br>6.50<br>-2.85    | 82.11<br>5.35<br>-3.74   | 79.77<br>5.32<br>-7.49    | 85.76<br>5.24<br>-13.67  | 135.88<br>12.01<br>-1.80  | 158.68<br>15.16<br>-13.56 | 256.33<br>27.64<br>0.00  | 156.66<br>15.59<br>-8.05  | 124.01<br>3.57<br>-87.92 | 89.11<br>4.57<br>-42.07 | 107.82<br>10.85<br>0.00  | 177.44<br>9.74<br>-92.02  |
| SOUTH HAMPTN___IC<br>23720     | 61.54<br>4.89<br>0.00  | 71.38<br>5.33<br>0.00  | 74.19<br>5.60<br>0.00  | 72.66<br>5.58<br>0.00  | 69.25<br>5.66<br>0.00  | 64.20<br>5.84<br>-1.55 | 151.74<br>10.20<br>-45.12 | 228.65<br>16.03<br>-70.07 | 334.35<br>11.42<br>-219.12 | 131.98<br>6.77<br>-68.78 | 164.53<br>11.68<br>-53.11 | 156.58<br>11.73<br>-43.12 | 155.75<br>9.94<br>-57.49  | 144.62<br>8.38<br>-63.22 | 179.19<br>7.79<br>-104.44 | 136.54<br>7.47<br>-62.22 | 179.99<br>12.15<br>-45.77 | 183.72<br>13.16<br>-40.60 | 248.70<br>20.01<br>0.00  | 175.55<br>12.55<br>-29.99 | 114.19<br>3.47<br>-78.20 | 97.43<br>4.82<br>-50.13 | 107.54<br>10.52<br>-0.05 | 115.58<br>7.60<br>-32.29  |
| SOUTHDOW_115KV_TB1<br>355954   | 54.03<br>-2.62<br>0.00 | 62.63<br>-3.42<br>0.00 | 65.06<br>-3.52<br>0.00 | 63.43<br>-3.65<br>0.00 | 60.65<br>-2.94<br>0.00 | 55.01<br>-1.79<br>0.00 | 93.04<br>-3.38<br>0.00    | 137.72<br>-4.84<br>0.00   | 98.86<br>-4.95<br>0.00     | 54.37<br>-2.51<br>-0.45  | 92.86<br>-4.39<br>2.50    | 94.54<br>-5.11<br>2.08    | 80.91<br>-4.64<br>2.77    | 67.51<br>-4.35<br>1.16   | 60.02<br>-4.22<br>2.72    | 59.61<br>-4.36<br>2.89   | 84.68<br>-8.59<br>28.80   | 117.62<br>-7.56<br>4.78   | 220.51<br>-8.18<br>0.00  | 127.97<br>-6.43<br>-1.39  | 45.16<br>-1.55<br>-14.20 | 47.62<br>-2.10<br>-7.24 | 92.39<br>-4.59<br>0.00   | 80.04<br>-3.32<br>-7.67   |
| SOUTHOLD_69_KV_BK 2<br>55809   | 61.82<br>5.17<br>0.00  | 71.75<br>5.70<br>0.00  | 74.76<br>6.17<br>0.00  | 73.31<br>6.23<br>0.00  | 69.97<br>6.38<br>0.00  | 64.96<br>6.61<br>-1.55 | 153.06<br>11.51<br>-45.12 | 230.46<br>17.84<br>-70.07 | 335.22<br>12.29<br>-219.12 | 132.67<br>7.46<br>-68.78 | 165.68<br>12.83<br>-53.11 | 157.56<br>12.72<br>-43.12 | 156.53<br>10.72<br>-57.49 | 145.07<br>8.82<br>-63.22 | 179.49<br>8.10<br>-104.44 | 136.48<br>7.41<br>-62.22 | 177.78<br>9.95<br>-45.77  | 181.58<br>11.02<br>-40.60 | 244.93<br>16.24<br>0.00  | 172.79<br>9.80<br>-29.99  | 114.18<br>3.45<br>-78.20 | 97.50<br>4.90<br>-50.13 | 107.55<br>10.53<br>-0.05 | 115.59<br>7.61<br>-32.29  |
| SOUTHOLD___IC<br>23719         | 61.82<br>5.17<br>0.00  | 71.75<br>5.70<br>0.00  | 74.76<br>6.17<br>0.00  | 73.31<br>6.23<br>0.00  | 69.97<br>6.38<br>0.00  | 64.96<br>6.60<br>-1.55 | 153.06<br>11.51<br>-45.12 | 230.46<br>17.83<br>-70.07 | 335.21<br>12.28<br>-219.12 | 132.67<br>7.46<br>-68.78 | 165.67<br>12.82<br>-53.11 | 157.55<br>12.71<br>-43.12 | 156.54<br>10.73<br>-57.49 | 145.07<br>8.83<br>-63.22 | 179.49<br>8.09<br>-104.44 | 136.47<br>7.40<br>-62.22 | 177.71<br>9.88<br>-45.77  | 181.56<br>11.00<br>-40.60 | 244.92<br>16.23<br>0.00  | 172.82<br>9.82<br>-29.99  | 114.18<br>3.46<br>-78.20 | 97.50<br>4.90<br>-50.13 | 107.55<br>10.52<br>-0.05 | 115.59<br>7.62<br>-32.29  |
| SOUTH_FORK_WT_PWR<br>323839    | 61.41<br>4.76<br>0.00  | 71.36<br>5.31<br>0.00  | 74.49<br>5.90<br>0.00  | 73.08<br>6.00<br>0.00  | 69.81<br>6.22<br>0.00  | 64.85<br>6.49<br>-1.55 | 152.89<br>11.35<br>-45.12 | 230.51<br>17.89<br>-70.07 | 334.90<br>11.97<br>-219.12 | 132.54<br>7.33<br>-68.78 | 165.34<br>12.49<br>-53.11 | 157.16<br>12.31<br>-43.12 | 156.19<br>10.38<br>-57.49 | 144.60<br>8.35<br>-63.22 | 179.02<br>7.62<br>-104.44 | 135.74<br>6.67<br>-62.22 | 177.28<br>9.44<br>-45.77  | 181.71<br>11.16<br>-40.60 | 245.18<br>16.49<br>0.00  | 172.45<br>9.45<br>-29.99  | 113.78<br>3.05<br>-78.20 | 97.07<br>4.46<br>-50.13 | 106.50<br>9.47<br>-0.05  | 114.78<br>6.81<br>-32.29  |
| SPIERFLS_115KV_TB 1<br>80737   | 61.19<br>4.54<br>0.00  | 71.11<br>5.06<br>0.00  | 73.78<br>5.19<br>0.00  | 71.95<br>4.87<br>0.00  | 68.15<br>4.55<br>0.00  | 60.79<br>3.99<br>0.00  | 103.36<br>6.94<br>0.00    | 153.06<br>10.50<br>0.00   | 111.57<br>7.77<br>0.00     | 65.95<br>4.48<br>-5.05   | 117.30<br>7.72<br>-9.83   | 117.32<br>7.60<br>-7.99   | 105.52<br>6.54<br>-10.66  | 89.48<br>5.24<br>-11.21  | 86.50<br>4.78<br>-14.77   | 92.95<br>4.93<br>-21.17  | 137.62<br>8.81<br>-6.75   | 194.08<br>9.66<br>-54.46  | 245.01<br>16.32<br>0.00  | 151.74<br>9.74<br>-8.98   | 132.91<br>2.36<br>-98.04 | 92.62<br>3.24<br>-46.90 | 104.15<br>7.18<br>0.00   | 427.15<br>6.99<br>-344.47 |
| ST LAWRENCE____<br>23600       | 57.06<br>0.41<br>0.00  | 66.90<br>0.85<br>0.00  | 69.54<br>0.96<br>0.00  | 67.86<br>0.79<br>0.00  | 64.16<br>0.57<br>0.00  | 56.82<br>0.01<br>0.00  | 96.17<br>-0.26<br>0.00    | 141.91<br>-0.65<br>0.00   | 103.30<br>-0.50<br>0.00    | 55.75<br>-0.67<br>0.00   | 98.53<br>-1.22<br>0.00    | 100.63<br>-1.10<br>0.00   | 87.39<br>-0.93<br>0.00    | 72.15<br>-0.88<br>0.00   | 66.10<br>-0.86<br>0.00    | 65.95<br>-0.90<br>0.00   | 121.07<br>-1.00<br>0.00   | 128.97<br>-0.98<br>0.00   | 226.81<br>-1.88<br>0.00  | 131.41<br>-1.61<br>0.00   | 32.04<br>-0.49<br>0.00   | 41.70<br>-0.77<br>0.00  | 95.63<br>-1.34<br>0.00   | 74.74<br>-0.94<br>0.00    |
| STATE_CA_115KV_115_LB<br>55624 | 58.83<br>2.18<br>0.00  | 68.41<br>2.37<br>0.00  | 71.00<br>2.42<br>0.00  | 69.55<br>2.47<br>0.00  | 66.04<br>2.45<br>0.00  | 59.19<br>2.39<br>0.00  | 100.39<br>3.96<br>0.00    | 147.78<br>5.23<br>0.00    | 107.72<br>3.91<br>0.00     | 63.92<br>2.43<br>-5.07   | 114.56<br>4.53<br>-10.28  | 114.90<br>4.81<br>-8.36   | 103.49<br>4.03<br>-11.15  | 88.02<br>3.44<br>-11.56  | 85.06<br>3.05<br>-15.05   | 91.06<br>2.96<br>-21.25  | 134.23<br>5.11<br>-7.06   | 172.44<br>5.26<br>-37.22  | 237.42<br>8.74<br>0.00   | 147.13<br>5.35<br>-8.77   | 129.60<br>1.37<br>-95.71 | 90.12<br>1.85<br>-45.79 | 101.29<br>4.31<br>0.00   | 299.79<br>3.18<br>-220.93 |



|  |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                          |                         |                         |                           |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|---------------------------|
| STATE_ST_34_KV_LOAD<br>55959             | 55.26<br>-1.40<br>0.00 | 64.25<br>-1.79<br>0.00 | 66.66<br>-1.92<br>0.00 | 65.54<br>-1.54<br>0.00 | 62.33<br>-1.26<br>0.00 | 56.10<br>-0.70<br>0.00 | 95.51<br>-0.91<br>0.00   | 141.42<br>-1.13<br>0.00   | 102.79<br>-1.02<br>0.00    | 56.24<br>-0.53<br>-0.34  | 96.61<br>-1.26<br>1.87    | 98.42<br>-1.75<br>1.55    | 84.40<br>-1.84<br>2.07   | 70.73<br>-1.43<br>0.86   | 64.46<br>-1.39<br>1.11    | 64.94<br>-1.55<br>0.36   | 116.60<br>-2.51<br>2.95   | 125.32<br>-1.79<br>2.85   | 227.72<br>-0.97<br>0.00  | 132.97<br>-1.09<br>-1.05  | 44.10<br>-0.20<br>-11.78 | 47.47<br>-0.46<br>-5.46 | 95.68<br>-1.30<br>0.00  | 74.60<br>-1.09<br>0.00    |
| STATION 5_MISC_HYD<br>23604              | 53.26<br>-3.39<br>0.00 | 61.90<br>-4.15<br>0.00 | 64.27<br>-4.32<br>0.00 | 62.83<br>-4.25<br>0.00 | 59.89<br>-3.71<br>0.00 | 54.03<br>-2.77<br>0.00 | 91.52<br>-4.90<br>0.00   | 135.10<br>-7.46<br>0.00   | 97.54<br>-6.27<br>0.00     | 53.56<br>-3.19<br>-0.33  | 94.25<br>-5.50<br>0.00    | 95.55<br>-6.18<br>0.00    | 82.83<br>-5.49<br>0.00   | 68.63<br>-4.66<br>-0.27  | 63.14<br>-4.46<br>-0.65   | 63.14<br>-4.51<br>-0.80  | 94.83<br>-8.44<br>18.79   | 116.93<br>-7.59<br>5.44   | 218.51<br>-10.18<br>0.00 | 127.05<br>-6.97<br>-1.01  | 41.48<br>-1.64<br>-10.60 | 45.42<br>-2.34<br>-5.28 | 91.70<br>-5.27<br>0.00  | 71.64<br>-4.05<br>0.00    |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 54.23<br>-2.42<br>0.00 | 63.03<br>-3.02<br>0.00 | 65.41<br>-3.18<br>0.00 | 64.03<br>-3.05<br>0.00 | 60.98<br>-2.61<br>0.00 | 55.06<br>-1.75<br>0.00 | 93.48<br>-2.95<br>0.00   | 138.15<br>-4.40<br>0.00   | 100.01<br>-3.80<br>0.00    | 54.87<br>-1.89<br>-0.33  | 96.33<br>-3.41<br>0.00    | 97.67<br>-4.06<br>0.00    | 84.75<br>-3.56<br>0.00   | 70.20<br>-3.10<br>-0.27  | 64.56<br>-3.04<br>-0.64   | 64.68<br>-3.08<br>-0.91  | 100.22<br>-5.68<br>16.17  | 120.80<br>-4.75<br>4.41   | 223.07<br>-5.62<br>0.00  | 130.13<br>-3.90<br>-1.02  | 42.22<br>-0.93<br>-10.63 | 46.36<br>-1.40<br>-5.29 | 93.63<br>-3.34<br>0.00  | 73.06<br>-2.62<br>0.00    |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 53.09<br>-3.56<br>0.00 | 61.71<br>-4.33<br>0.00 | 64.07<br>-4.52<br>0.00 | 62.67<br>-4.40<br>0.00 | 59.71<br>-3.89<br>0.00 | 53.86<br>-2.94<br>0.00 | 91.27<br>-5.15<br>0.00   | 134.77<br>-7.79<br>0.00   | 97.32<br>-6.48<br>0.00     | 53.45<br>-3.31<br>-0.33  | 94.01<br>-5.74<br>0.00    | 95.33<br>-6.40<br>0.00    | 82.65<br>-5.66<br>0.00   | 68.47<br>-4.83<br>-0.27  | 62.99<br>-4.61<br>-0.64   | 63.01<br>-4.64<br>-0.79  | 94.83<br>-8.70<br>18.54   | 116.74<br>-7.85<br>5.38   | 218.06<br>-10.63<br>0.00 | 126.86<br>-7.16<br>-1.01  | 41.34<br>-1.71<br>-10.53 | 45.27<br>-2.45<br>-5.24 | 91.45<br>-5.53<br>0.00  | 71.41<br>-4.28<br>0.00    |
| STA_56___34_KV_BUS2<br>355983            | 53.09<br>-3.56<br>0.00 | 61.71<br>-4.33<br>0.00 | 64.07<br>-4.52<br>0.00 | 62.67<br>-4.40<br>0.00 | 59.71<br>-3.89<br>0.00 | 53.86<br>-2.94<br>0.00 | 91.27<br>-5.15<br>0.00   | 134.77<br>-7.79<br>0.00   | 97.32<br>-6.48<br>0.00     | 53.45<br>-3.31<br>-0.33  | 94.01<br>-5.74<br>0.00    | 95.33<br>-6.40<br>0.00    | 82.65<br>-5.66<br>0.00   | 68.47<br>-4.83<br>-0.27  | 62.99<br>-4.61<br>-0.64   | 63.01<br>-4.64<br>-0.79  | 94.83<br>-8.70<br>18.54   | 116.74<br>-7.85<br>5.38   | 218.06<br>-10.63<br>0.00 | 126.86<br>-7.16<br>-1.01  | 41.34<br>-1.71<br>-10.53 | 45.27<br>-2.45<br>-5.24 | 91.45<br>-5.53<br>0.00  | 71.41<br>-4.28<br>0.00    |
| STA_67___115KV_BK2<br>355882             | 53.14<br>-3.52<br>0.00 | 61.76<br>-4.29<br>0.00 | 64.11<br>-4.48<br>0.00 | 62.69<br>-4.39<br>0.00 | 59.73<br>-3.86<br>0.00 | 53.89<br>-2.91<br>0.00 | 91.29<br>-5.13<br>0.00   | 134.69<br>-7.87<br>0.00   | 97.23<br>-6.58<br>0.00     | 53.39<br>-3.36<br>-0.33  | 93.94<br>-5.81<br>0.00    | 95.22<br>-6.50<br>0.00    | 82.57<br>-5.75<br>0.00   | 68.37<br>-4.93<br>-0.27  | 62.91<br>-4.70<br>-0.65   | 62.92<br>-4.72<br>-0.80  | 94.31<br>-8.94<br>18.81   | 116.52<br>-7.99<br>5.45   | 217.88<br>-10.81<br>0.00 | 126.76<br>-7.26<br>-1.01  | 41.38<br>-1.73<br>-10.59 | 45.28<br>-2.47<br>-5.28 | 91.45<br>-5.52<br>0.00  | 71.47<br>-4.22<br>0.00    |
| STA_7___115KV_9TRANS<br>80674            | 53.57<br>-3.09<br>0.00 | 62.22<br>-3.82<br>0.00 | 64.60<br>-3.99<br>0.00 | 63.16<br>-3.92<br>0.00 | 60.21<br>-3.39<br>0.00 | 54.35<br>-2.46<br>0.00 | 92.08<br>-4.34<br>0.00   | 135.97<br>-6.59<br>0.00   | 98.18<br>-5.63<br>0.00     | 53.92<br>-2.84<br>-0.33  | 94.86<br>-4.89<br>0.00    | 96.21<br>-5.51<br>0.00    | 83.39<br>-4.93<br>0.00   | 69.05<br>-4.25<br>-0.27  | 63.50<br>-4.11<br>-0.65   | 63.54<br>-4.10<br>-0.80  | 95.53<br>-7.75<br>18.79   | 117.82<br>-6.70<br>5.44   | 220.24<br>-8.45<br>0.00  | 128.04<br>-5.98<br>-1.01  | 41.71<br>-1.41<br>-10.60 | 45.68<br>-2.07<br>-5.28 | 92.29<br>-4.69<br>0.00  | 72.09<br>-3.60<br>0.00    |
| STA_82___115KV_TB1<br>80780              | 53.14<br>-3.51<br>0.00 | 61.76<br>-4.28<br>0.00 | 64.13<br>-4.46<br>0.00 | 62.71<br>-4.37<br>0.00 | 59.76<br>-3.83<br>0.00 | 53.92<br>-2.88<br>0.00 | 91.32<br>-5.10<br>0.00   | 134.79<br>-7.76<br>0.00   | 97.28<br>-6.53<br>0.00     | 53.41<br>-3.35<br>-0.33  | 93.96<br>-5.79<br>0.00    | 95.27<br>-6.46<br>0.00    | 82.58<br>-5.74<br>0.00   | 68.40<br>-4.90<br>-0.27  | 62.92<br>-4.69<br>-0.66   | 62.96<br>-4.71<br>-0.81  | 94.45<br>-8.91<br>18.70   | 116.60<br>-7.97<br>5.39   | 218.01<br>-10.67<br>0.00 | 126.80<br>-7.23<br>-1.02  | 41.44<br>-1.71<br>-10.63 | 45.32<br>-2.46<br>-5.30 | 91.49<br>-5.49<br>0.00  | 71.47<br>-4.21<br>0.00    |
| STEEL___WIND<br>323596                   | 52.29<br>-4.36<br>0.00 | 60.74<br>-5.31<br>0.00 | 63.01<br>-5.58<br>0.00 | 61.57<br>-5.51<br>0.00 | 58.76<br>-4.83<br>0.00 | 53.19<br>-3.61<br>0.00 | 89.53<br>-6.89<br>0.00   | 131.78<br>-10.78<br>0.00  | 94.59<br>-9.22<br>0.00     | 52.16<br>-4.69<br>-0.43  | 89.25<br>-8.16<br>2.34    | 90.82<br>-8.96<br>1.94    | 77.79<br>-7.93<br>2.59   | 65.13<br>-6.81<br>1.08   | 56.95<br>-6.51<br>3.50    | 55.68<br>-6.75<br>4.42   | 77.31<br>-13.02<br>31.74  | 111.76<br>-12.17<br>6.03  | 212.06<br>-16.63<br>0.00 | 123.15<br>-11.16<br>-1.30 | 43.36<br>-2.55<br>-13.39 | 45.71<br>-3.56<br>-6.79 | 89.36<br>-7.61<br>0.00  | 70.09<br>-5.59<br>0.00    |
| STEPHTWN_115KV_BK_2<br>55603             | 59.07<br>2.42<br>0.00  | 68.77<br>2.72<br>0.00  | 71.39<br>2.80<br>0.00  | 69.80<br>2.72<br>0.00  | 66.29<br>2.69<br>0.00  | 59.55<br>2.75<br>0.00  | 101.12<br>4.70<br>0.00   | 149.05<br>6.49<br>0.00    | 108.37<br>4.57<br>0.00     | 64.31<br>3.00<br>-4.89   | 114.86<br>5.49<br>-9.63   | 114.93<br>5.37<br>-7.83   | 103.25<br>4.49<br>-10.44 | 87.73<br>3.76<br>-10.95  | 83.93<br>2.60<br>-14.37   | 89.82<br>2.45<br>-20.52  | 132.88<br>4.21<br>-6.61   | 159.76<br>4.35<br>-25.46  | 235.77<br>7.08<br>0.00   | 146.08<br>4.40<br>-8.67   | 128.34<br>1.14<br>-94.68 | 89.32<br>1.55<br>-45.30 | 100.64<br>3.67<br>0.00  | 240.36<br>2.72<br>-161.96 |
| STEUBEN_REC_LFGE<br>323667               | 54.32<br>-2.33<br>0.00 | 63.12<br>-2.93<br>0.00 | 65.08<br>-3.51<br>0.00 | 63.58<br>-3.50<br>0.00 | 60.29<br>-3.30<br>0.00 | 54.20<br>-2.60<br>0.00 | 92.46<br>-3.96<br>0.00   | 137.85<br>-4.70<br>0.00   | 99.43<br>-4.37<br>0.00     | 54.26<br>-2.71<br>-0.54  | 91.67<br>-5.06<br>3.01    | 93.71<br>-5.51<br>2.50    | 80.24<br>-4.74<br>3.34   | 67.16<br>-4.46<br>1.40   | 64.48<br>-5.06<br>-2.59   | 68.46<br>-5.36<br>-6.96  | 92.62<br>-9.40<br>20.05   | 118.70<br>-7.60<br>3.66   | 219.07<br>-9.62<br>0.00  | 128.63<br>-6.04<br>-1.66  | 46.30<br>-1.69<br>-15.47 | 48.82<br>-2.31<br>-8.66 | 91.11<br>-5.86<br>0.00  | 80.85<br>-4.27<br>-9.43   |
| STILLWATER___SOLAR<br>323814             | 60.18<br>3.53<br>0.00  | 70.00<br>3.95<br>0.00  | 72.61<br>4.02<br>0.00  | 71.00<br>3.93<br>0.00  | 67.41<br>3.81<br>0.00  | 60.40<br>3.60<br>0.00  | 102.64<br>6.22<br>0.00   | 151.92<br>9.36<br>0.00    | 110.73<br>6.93<br>0.00     | 65.54<br>4.00<br>-5.11   | 116.90<br>6.94<br>-10.21  | 117.04<br>7.01<br>-8.30   | 105.39<br>6.01<br>-11.07 | 89.49<br>4.92<br>-11.54  | 86.58<br>4.53<br>-15.09   | 92.95<br>4.67<br>-21.43  | 137.43<br>8.36<br>-7.01   | 191.63<br>8.98<br>-52.69  | 243.97<br>15.28<br>0.00  | 151.08<br>9.13<br>-8.94   | 132.34<br>2.28<br>-97.54 | 92.17<br>3.03<br>-46.67 | 103.68<br>6.71<br>0.00  | 411.74<br>5.66<br>-330.39 |
| STONY___BROOK<br>24151                   | 61.08<br>4.43<br>0.00  | 70.77<br>4.72<br>0.00  | 73.43<br>4.84<br>0.00  | 71.85<br>4.77<br>0.00  | 68.38<br>4.78<br>0.00  | 63.28<br>4.92<br>-1.55 | 150.17<br>8.62<br>-45.12 | 226.26<br>13.63<br>-70.07 | 332.95<br>10.02<br>-219.12 | 131.17<br>5.96<br>-68.78 | 163.31<br>10.46<br>-53.11 | 155.56<br>10.72<br>-43.12 | 154.95<br>9.14<br>-57.49 | 144.14<br>7.89<br>-63.22 | 178.85<br>7.45<br>-104.44 | 136.40<br>7.33<br>-62.22 | 180.10<br>12.27<br>-45.77 | 182.92<br>12.36<br>-40.60 | 247.18<br>18.49<br>0.00  | 174.88<br>11.88<br>-29.99 | 113.91<br>3.19<br>-78.20 | 97.08<br>4.48<br>-50.13 | 106.87<br>9.84<br>-0.05 | 115.06<br>7.08<br>-32.29  |
| STURGEON_POOL_HYD<br>23609               | 58.87<br>2.22<br>0.00  | 68.27<br>2.22<br>0.00  | 70.79<br>2.21<br>0.00  | 69.33<br>2.26<br>0.00  | 65.94<br>2.35<br>0.00  | 59.37<br>2.56<br>0.00  | 100.98<br>4.56<br>0.00   | 150.11<br>7.55<br>0.00    | 109.46<br>5.65<br>0.00     | 60.53<br>3.39<br>-0.72   | 97.99<br>5.90<br>7.66     | 101.51<br>6.02<br>6.22    | 85.06<br>5.05<br>8.30    | 72.38<br>4.26<br>4.90    | 68.40<br>4.04<br>2.60     | 74.56<br>4.09<br>-3.63   | 123.81<br>7.00<br>5.25    | 138.94<br>7.26<br>-1.72   | 241.35<br>12.66<br>0.00  | 148.09<br>7.90<br>-7.17   | 112.79<br>1.98<br>-78.29 | 82.60<br>2.67<br>-37.46 | 102.81<br>5.84<br>0.00  | 121.83<br>4.13<br>-42.02  |
| ST_LAW_115_BK7_LBMP<br>345037            | 57.13<br>0.48<br>0.00  | 67.00<br>0.95<br>0.00  | 69.64<br>1.06<br>0.00  | 67.97<br>0.89<br>0.00  | 64.23<br>0.64<br>0.00  | 56.86<br>0.06<br>0.00  | 96.23<br>-0.19<br>0.00   | 141.97<br>-0.58<br>0.00   | 103.33<br>-0.48<br>0.00    | 55.74<br>-0.69<br>0.00   | 98.52<br>-1.23<br>0.00    | 100.64<br>-1.08<br>0.00   | 87.40<br>-0.91<br>0.00   | 72.15<br>-0.88<br>0.00   | 66.09<br>-0.86<br>0.00    | 65.95<br>-0.90<br>0.00   | 121.09<br>-0.97<br>0.00   | 129.01<br>-0.94<br>0.00   | 226.88<br>-1.81<br>0.00  | 131.41<br>-1.61<br>0.00   | 32.03<br>-0.49<br>0.00   | 41.68<br>-0.80<br>0.00  | 95.64<br>-1.33<br>0.00  | 74.74<br>-0.94<br>0.00    |



|  |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                          |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|
| ST_LAW_115_BK8_LBMP<br>345038            | 57.13<br>0.48<br>0.00  | 67.00<br>0.95<br>0.00  | 69.64<br>1.06<br>0.00  | 67.97<br>0.89<br>0.00  | 64.23<br>0.64<br>0.00  | 56.86<br>0.06<br>0.00  | 96.23<br>-0.19<br>0.00   | 141.97<br>-0.58<br>0.00   | 103.33<br>-0.48<br>0.00    | 55.74<br>-0.69<br>0.00   | 98.52<br>-1.23<br>0.00    | 100.64<br>-1.08<br>0.00   | 87.40<br>-0.91<br>0.00   | 72.15<br>-0.88<br>0.00   | 66.09<br>-0.86<br>0.00    | 65.95<br>-0.90<br>0.00   | 121.09<br>-0.97<br>0.00   | 129.01<br>-0.94<br>0.00   | 226.88<br>-1.81<br>0.00  | 131.41<br>-1.61<br>0.00   | 32.03<br>-0.49<br>0.00   | 41.68<br>-0.80<br>0.00  | 95.64<br>-1.33<br>0.00   | 74.74<br>-0.94<br>0.00   |
| ST_LAW_230_BK5_LBMP<br>345035            | 57.06<br>0.41<br>0.00  | 66.90<br>0.85<br>0.00  | 69.54<br>0.96<br>0.00  | 67.86<br>0.79<br>0.00  | 64.16<br>0.57<br>0.00  | 56.82<br>0.01<br>0.00  | 96.17<br>-0.26<br>0.00   | 141.91<br>-0.65<br>0.00   | 103.30<br>-0.50<br>0.00    | 55.75<br>-0.67<br>0.00   | 98.53<br>-1.22<br>0.00    | 100.63<br>-1.10<br>0.00   | 87.39<br>-0.93<br>0.00   | 72.15<br>-0.88<br>0.00   | 66.10<br>-0.86<br>0.00    | 65.95<br>-0.90<br>0.00   | 121.07<br>-1.00<br>0.00   | 128.97<br>-0.98<br>0.00   | 226.81<br>-1.88<br>0.00  | 131.41<br>-1.61<br>0.00   | 32.04<br>-0.49<br>0.00   | 41.70<br>-0.77<br>0.00  | 95.63<br>-1.34<br>0.00   | 74.74<br>-0.94<br>0.00   |
| ST_LAW_230_BK6_LBMP<br>345036            | 57.06<br>0.41<br>0.00  | 66.90<br>0.85<br>0.00  | 69.54<br>0.96<br>0.00  | 67.86<br>0.79<br>0.00  | 64.16<br>0.57<br>0.00  | 56.82<br>0.01<br>0.00  | 96.17<br>-0.26<br>0.00   | 141.91<br>-0.65<br>0.00   | 103.30<br>-0.50<br>0.00    | 55.75<br>-0.67<br>0.00   | 98.53<br>-1.22<br>0.00    | 100.63<br>-1.10<br>0.00   | 87.39<br>-0.93<br>0.00   | 72.15<br>-0.88<br>0.00   | 66.10<br>-0.86<br>0.00    | 65.95<br>-0.90<br>0.00   | 121.07<br>-1.00<br>0.00   | 128.97<br>-0.98<br>0.00   | 226.81<br>-1.88<br>0.00  | 131.41<br>-1.61<br>0.00   | 32.04<br>-0.49<br>0.00   | 41.70<br>-0.77<br>0.00  | 95.63<br>-1.34<br>0.00   | 74.74<br>-0.94<br>0.00   |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 58.41<br>1.76<br>0.00  | 67.74<br>1.69<br>0.00  | 70.25<br>1.67<br>0.00  | 68.78<br>1.70<br>0.00  | 65.39<br>1.80<br>0.00  | 58.85<br>2.05<br>0.00  | 99.96<br>3.54<br>0.00    | 148.42<br>5.87<br>0.00    | 108.17<br>4.37<br>0.00     | 47.58<br>2.80<br>11.63   | 40.04<br>4.97<br>64.68    | 54.16<br>5.04<br>52.60    | 22.49<br>4.30<br>70.13   | 20.69<br>3.72<br>56.05   | 14.59<br>3.55<br>55.92    | 24.33<br>3.57<br>46.08   | 83.52<br>5.84<br>44.38    | 105.71<br>5.96<br>30.20   | 238.69<br>10.00<br>0.00  | 145.96<br>6.41<br>-6.53   | 105.47<br>1.63<br>-71.32 | 78.81<br>2.21<br>-34.12 | 101.75<br>4.78<br>0.00   | 107.40<br>3.44<br>-28.28 |
| SWANROAD_115KV_TB1<br>355699             | 50.27<br>-6.38<br>0.00 | 58.47<br>-7.58<br>0.00 | 60.59<br>-8.00<br>0.00 | 59.22<br>-7.86<br>0.00 | 56.51<br>-7.09<br>0.00 | 51.10<br>-5.71<br>0.00 | 85.64<br>-10.78<br>0.00  | 125.55<br>-17.00<br>0.00  | 89.90<br>-13.91<br>0.00    | 49.62<br>-7.20<br>-0.40  | 85.42<br>-12.17<br>2.16   | 86.97<br>-12.95<br>1.80   | 74.89<br>-11.03<br>2.40  | 62.40<br>-9.62<br>1.00   | 55.35<br>-8.78<br>2.82    | 54.24<br>-9.16<br>3.45   | 74.86<br>-18.74<br>28.47  | 105.89<br>-17.89<br>6.17  | 202.51<br>-26.18<br>0.00 | 117.60<br>-16.63<br>-1.22 | 41.15<br>-3.95<br>-12.58 | 43.40<br>-5.42<br>-6.34 | 85.57<br>-11.40<br>0.00  | 67.08<br>-8.60<br>0.00   |
| SYNERGY___BIOGAS<br>323694               | 53.09<br>-3.56<br>0.00 | 61.70<br>-4.35<br>0.00 | 63.95<br>-4.64<br>0.00 | 62.50<br>-4.58<br>0.00 | 59.64<br>-3.95<br>0.00 | 53.98<br>-2.82<br>0.00 | 91.22<br>-5.20<br>0.00   | 134.51<br>-8.05<br>0.00   | 96.55<br>-7.25<br>0.00     | 53.03<br>-3.77<br>-0.37  | 91.13<br>-6.62<br>2.00    | 92.58<br>-7.48<br>1.67    | 79.61<br>-6.49<br>2.22   | 66.42<br>-5.68<br>0.93   | 59.44<br>-5.37<br>2.15    | 58.70<br>-5.69<br>2.46   | 86.20<br>-10.75<br>25.12  | 114.97<br>-8.75<br>6.24   | 217.91<br>-10.78<br>0.00 | 126.28<br>-7.87<br>-1.13  | 42.42<br>-1.86<br>-11.77 | 45.67<br>-2.71<br>-5.91 | 91.08<br>-5.90<br>0.00   | 71.27<br>-4.42<br>0.00   |
| SYRACUSE___ENERGY_ST1<br>323597          | 54.66<br>-1.99<br>0.00 | 63.57<br>-2.48<br>0.00 | 65.98<br>-2.60<br>0.00 | 64.66<br>-2.42<br>0.00 | 61.44<br>-2.15<br>0.00 | 55.26<br>-1.55<br>0.00 | 94.05<br>-2.37<br>0.00   | 139.51<br>-3.04<br>0.00   | 101.44<br>-2.36<br>0.00    | 55.49<br>-1.23<br>-0.29  | 97.45<br>-2.30<br>0.00    | 99.09<br>-2.64<br>0.00    | 85.92<br>-2.39<br>0.00   | 71.28<br>-1.99<br>-0.24  | 65.66<br>-1.86<br>-0.57   | 66.19<br>-1.80<br>-1.15  | 116.24<br>-3.11<br>2.72   | 126.11<br>-2.79<br>1.06   | 224.87<br>-3.82<br>0.00  | 131.44<br>-2.47<br>-0.90  | 41.70<br>-0.61<br>-9.79  | 46.15<br>-0.93<br>-4.61 | 95.03<br>-1.94<br>0.00   | 74.35<br>-1.34<br>0.00   |
| SYRACUSE___ENERGY_ST2<br>323598          | 54.66<br>-1.99<br>0.00 | 63.57<br>-2.48<br>0.00 | 65.98<br>-2.60<br>0.00 | 64.66<br>-2.42<br>0.00 | 61.44<br>-2.15<br>0.00 | 55.26<br>-1.55<br>0.00 | 94.05<br>-2.37<br>0.00   | 139.51<br>-3.04<br>0.00   | 101.44<br>-2.36<br>0.00    | 55.49<br>-1.23<br>-0.29  | 97.45<br>-2.30<br>0.00    | 99.09<br>-2.64<br>0.00    | 85.92<br>-2.39<br>0.00   | 71.28<br>-1.99<br>-0.24  | 65.66<br>-1.86<br>-0.57   | 66.19<br>-1.80<br>-1.15  | 116.24<br>-3.11<br>2.72   | 126.11<br>-2.79<br>1.06   | 224.87<br>-3.82<br>0.00  | 131.44<br>-2.47<br>-0.90  | 41.70<br>-0.61<br>-9.79  | 46.15<br>-0.93<br>-4.61 | 95.03<br>-1.94<br>0.00   | 74.35<br>-1.34<br>0.00   |
| SYRACUSE___POWER<br>24017                | 54.95<br>-1.70<br>0.00 | 63.90<br>-2.15<br>0.00 | 66.33<br>-2.26<br>0.00 | 64.95<br>-2.13<br>0.00 | 61.73<br>-1.86<br>0.00 | 55.52<br>-1.28<br>0.00 | 94.40<br>-2.02<br>0.00   | 139.92<br>-2.63<br>0.00   | 101.76<br>-2.05<br>0.00    | 55.67<br>-1.05<br>-0.30  | 97.82<br>-1.93<br>0.00    | 99.48<br>-2.25<br>0.00    | 86.31<br>-2.00<br>0.00   | 71.56<br>-1.70<br>-0.24  | 65.94<br>-1.59<br>-0.57   | 66.29<br>-1.54<br>-0.97  | 115.00<br>-2.67<br>4.40   | 125.12<br>-2.31<br>2.52   | 225.64<br>-3.04<br>0.00  | 131.95<br>-1.97<br>-0.90  | 42.05<br>-0.49<br>-10.02 | 46.43<br>-0.71<br>-4.67 | 95.21<br>-1.76<br>0.00   | 74.27<br>-1.42<br>0.00   |
| TALLMAN___138KV_BK151<br>55660           | 58.56<br>1.90<br>0.00  | 67.87<br>1.82<br>0.00  | 70.38<br>1.79<br>0.00  | 68.86<br>1.78<br>0.00  | 65.53<br>1.94<br>0.00  | 59.02<br>2.22<br>0.00  | 100.24<br>3.82<br>0.00   | 148.90<br>6.35<br>0.00    | 108.48<br>4.68<br>0.00     | 44.98<br>3.04<br>14.49   | 25.55<br>5.43<br>79.63    | 42.51<br>5.57<br>64.78    | 6.68<br>4.73<br>86.37    | 8.20<br>4.19<br>69.01    | 1.28<br>4.00<br>69.68     | 12.27<br>4.00<br>58.58   | 73.87<br>6.46<br>54.66    | 98.49<br>6.47<br>37.94    | 239.41<br>10.72<br>0.00  | 146.69<br>6.93<br>-6.75   | 108.01<br>1.76<br>-73.73 | 80.16<br>2.41<br>-35.27 | 102.19<br>5.21<br>0.00   | 109.01<br>3.75<br>-29.57 |
| TEALLAVE_115KV_TB7<br>355573             | 54.60<br>-2.05<br>0.00 | 63.49<br>-2.55<br>0.00 | 65.91<br>-2.68<br>0.00 | 64.54<br>-2.54<br>0.00 | 61.35<br>-2.25<br>0.00 | 55.15<br>-1.65<br>0.00 | 93.78<br>-2.65<br>0.00   | 139.10<br>-3.46<br>0.00   | 101.22<br>-2.59<br>0.00    | 55.35<br>-1.32<br>-0.25  | 97.35<br>-2.40<br>0.00    | 99.02<br>-2.71<br>0.00    | 85.92<br>-2.40<br>0.00   | 71.20<br>-2.04<br>-0.21  | 65.53<br>-1.91<br>-0.49   | 65.75<br>-1.85<br>-0.75  | 111.32<br>-3.31<br>7.43   | 124.02<br>-3.04<br>2.89   | 224.35<br>-4.34<br>0.00  | 131.06<br>-2.72<br>-0.78  | 40.29<br>-0.68<br>-8.45  | 45.50<br>-1.00<br>-4.02 | 94.63<br>-2.34<br>0.00   | 73.73<br>-1.95<br>0.00   |
| TELGRAPH_34_KV_EAST<br>80808             | 51.68<br>-4.97<br>0.00 | 60.11<br>-5.94<br>0.00 | 62.28<br>-6.31<br>0.00 | 60.84<br>-6.24<br>0.00 | 58.04<br>-5.55<br>0.00 | 52.48<br>-4.32<br>0.00 | 88.34<br>-8.09<br>0.00   | 129.87<br>-12.68<br>0.00  | 93.16<br>-10.65<br>0.00    | 51.32<br>-5.48<br>-0.38  | 88.33<br>-9.36<br>2.06    | 89.87<br>-10.13<br>1.72   | 77.29<br>-8.74<br>2.29   | 64.42<br>-7.65<br>0.96   | 57.44<br>-7.11<br>2.41    | 56.61<br>-7.38<br>2.86   | 80.99<br>-14.67<br>26.41  | 110.27<br>-13.47<br>6.21  | 210.00<br>-18.69<br>0.00 | 121.83<br>-12.35<br>-1.17 | 41.70<br>-2.93<br>-12.10 | 44.45<br>-4.11<br>-6.09 | 88.21<br>-8.76<br>0.00   | 69.12<br>-6.57<br>0.00   |
| TEMPLE___115KV_TB 2<br>55572             | 54.61<br>-2.04<br>0.00 | 63.50<br>-2.54<br>0.00 | 65.92<br>-2.67<br>0.00 | 64.54<br>-2.53<br>0.00 | 61.37<br>-2.22<br>0.00 | 55.18<br>-1.63<br>0.00 | 93.80<br>-2.62<br>0.00   | 139.05<br>-3.50<br>0.00   | 101.17<br>-2.64<br>0.00    | 55.33<br>-1.35<br>-0.26  | 97.30<br>-2.44<br>0.00    | 99.00<br>-2.73<br>0.00    | 85.88<br>-2.44<br>0.00   | 71.18<br>-2.05<br>-0.21  | 65.52<br>-1.93<br>-0.49   | 65.73<br>-1.87<br>-0.75  | 111.08<br>-3.35<br>7.64   | 123.89<br>-3.09<br>2.97   | 224.29<br>-4.40<br>0.00  | 130.99<br>-2.80<br>-0.78  | 40.37<br>-0.68<br>-8.54  | 45.55<br>-0.99<br>-4.07 | 94.59<br>-2.38<br>0.00   | 73.72<br>-1.97<br>0.00   |
| TIANA____69_KV_BK 1<br>55817             | 61.49<br>4.84<br>0.00  | 71.30<br>5.25<br>0.00  | 74.05<br>5.47<br>0.00  | 72.51<br>5.43<br>0.00  | 69.08<br>5.49<br>0.00  | 64.02<br>5.67<br>-1.55 | 151.44<br>9.90<br>-45.12 | 228.21<br>15.59<br>-70.07 | 334.13<br>11.20<br>-219.12 | 131.84<br>6.63<br>-68.78 | 164.31<br>11.46<br>-53.11 | 156.38<br>11.54<br>-43.12 | 155.54<br>9.73<br>-57.49 | 144.53<br>8.28<br>-63.22 | 179.14<br>7.74<br>-104.44 | 136.58<br>7.51<br>-62.22 | 180.24<br>12.41<br>-45.77 | 183.85<br>13.29<br>-40.60 | 248.84<br>20.15<br>0.00  | 175.77<br>12.77<br>-29.99 | 114.21<br>3.49<br>-78.20 | 97.43<br>4.82<br>-50.13 | 107.59<br>10.56<br>-0.05 | 115.59<br>7.62<br>-32.29 |
| TILDEN___115KV_TB1<br>80814              | 54.95<br>-1.70<br>0.00 | 63.90<br>-2.15<br>0.00 | 66.33<br>-2.26<br>0.00 | 64.95<br>-2.13<br>0.00 | 61.73<br>-1.86<br>0.00 | 55.52<br>-1.28<br>0.00 | 94.40<br>-2.02<br>0.00   | 139.92<br>-2.63<br>0.00   | 101.76<br>-2.05<br>0.00    | 55.67<br>-1.05<br>-0.30  | 97.82<br>-1.93<br>0.00    | 99.48<br>-2.25<br>0.00    | 86.31<br>-2.00<br>0.00   | 71.56<br>-1.70<br>-0.24  | 65.94<br>-1.59<br>-0.57   | 66.29<br>-1.54<br>-0.97  | 115.00<br>-2.67<br>4.40   | 125.12<br>-2.31<br>2.52   | 225.64<br>-3.04<br>0.00  | 131.95<br>-1.97<br>-0.90  | 42.05<br>-0.49<br>-10.02 | 46.43<br>-0.71<br>-4.67 | 95.21<br>-1.76<br>0.00   | 74.27<br>-1.42<br>0.00   |



|   |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                           |                          |                         |                         |                           |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|---------------------------|
| TRIGEN___CC<br>323695                         | 59.83<br>3.18<br>0.00  | 69.40<br>3.35<br>0.00  | 72.00<br>3.42<br>0.00  | 70.46<br>3.39<br>0.00  | 67.03<br>3.44<br>0.00  | 61.98<br>3.63<br>-1.55 | 147.80<br>6.26<br>-45.12 | 222.76<br>10.14<br>-70.07 | 330.48<br>7.55<br>-219.12 | 129.83<br>4.62<br>-68.78 | 160.95<br>8.09<br>-53.11 | 153.18<br>8.34<br>-43.12 | 152.91<br>7.10<br>-57.49 | 142.46<br>6.21<br>-63.22 | 177.27<br>5.88<br>-104.44 | 134.90<br>5.83<br>-62.22 | 177.49<br>9.66<br>-45.77 | 180.40<br>9.85<br>-40.60 | 244.07<br>15.38<br>0.00  | 172.98<br>9.97<br>-29.99  | 113.32<br>2.60<br>-78.20 | 96.16<br>3.56<br>-50.13 | 104.85<br>7.82<br>-0.05 | 113.63<br>5.65<br>-32.29  |
| TRINITY___115KV___4 BK<br>55933               | 58.66<br>2.01<br>0.00  | 68.21<br>2.17<br>0.00  | 70.80<br>2.22<br>0.00  | 69.33<br>2.26<br>0.00  | 65.85<br>2.26<br>0.00  | 59.01<br>2.21<br>0.00  | 100.03<br>3.61<br>0.00   | 147.25<br>4.69<br>0.00    | 107.47<br>3.67<br>0.00    | 63.75<br>2.31<br>-5.02   | 114.17<br>4.29<br>-10.13 | 114.52<br>4.55<br>-8.24  | 103.14<br>3.83<br>-10.99 | 87.70<br>3.27<br>-11.40  | 84.74<br>2.92<br>-14.86   | 90.67<br>2.81<br>-21.01  | 133.83<br>4.80<br>-6.95  | 164.91<br>4.96<br>-29.99 | 236.78<br>8.10<br>0.00   | 146.60<br>4.89<br>-8.69   | 128.64<br>1.25<br>-94.87 | 89.56<br>1.69<br>-45.39 | 100.93<br>3.96<br>0.00  | 250.69<br>2.97<br>-172.04 |
| UNION___PROCESSING_DRP<br>323587              | 53.16<br>-3.49<br>0.00 | 61.79<br>-4.25<br>0.00 | 64.14<br>-4.45<br>0.00 | 62.74<br>-4.34<br>0.00 | 59.77<br>-3.82<br>0.00 | 53.93<br>-2.87<br>0.00 | 91.34<br>-5.08<br>0.00   | 134.81<br>-7.74<br>0.00   | 97.32<br>-6.48<br>0.00    | 53.43<br>-3.33<br>-0.33  | 93.98<br>-5.77<br>0.00   | 95.30<br>-6.43<br>0.00   | 82.60<br>-5.72<br>0.00   | 68.40<br>-4.90<br>-0.27  | 62.94<br>-4.68<br>-0.66   | 62.96<br>-4.71<br>-0.82  | 94.57<br>-8.86<br>18.64  | 116.70<br>-7.89<br>5.37  | 218.09<br>-10.59<br>0.00 | 126.87<br>-7.16<br>-1.02  | 41.46<br>-1.70<br>-10.64 | 45.33<br>-2.45<br>-5.30 | 91.50<br>-5.47<br>0.00  | 71.49<br>-4.20<br>0.00    |
| UPPER HUDSON___HYD<br>24058                   | 61.19<br>4.54<br>0.00  | 71.11<br>5.06<br>0.00  | 73.77<br>5.19<br>0.00  | 71.95<br>4.88<br>0.00  | 68.15<br>4.55<br>0.00  | 60.79<br>3.99<br>0.00  | 103.36<br>6.94<br>0.00   | 153.06<br>10.50<br>0.00   | 111.57<br>7.77<br>0.00    | 65.95<br>4.48<br>-5.05   | 117.30<br>7.72<br>-9.83  | 117.32<br>7.60<br>-7.99  | 105.52<br>6.54<br>-10.66 | 89.48<br>5.24<br>-11.21  | 86.50<br>4.77<br>-14.77   | 92.95<br>4.93<br>-21.17  | 137.62<br>8.81<br>-6.75  | 194.08<br>9.66<br>-54.46 | 245.01<br>16.32<br>0.00  | 151.73<br>9.74<br>-8.98   | 132.92<br>2.36<br>-98.04 | 92.62<br>3.24<br>-46.90 | 104.15<br>7.18<br>0.00  | 427.15<br>7.00<br>-344.47 |
| UPPER RAQUET___HYD<br>24056                   | 58.12<br>1.46<br>0.00  | 68.19<br>2.14<br>0.00  | 70.92<br>2.34<br>0.00  | 69.21<br>2.13<br>0.00  | 65.54<br>1.94<br>0.00  | 58.16<br>1.35<br>0.00  | 99.09<br>2.67<br>0.00    | 145.63<br>3.07<br>0.00    | 105.91<br>2.11<br>0.00    | 57.15<br>0.68<br>-0.04   | 101.60<br>1.85<br>0.00   | 103.44<br>1.72<br>0.00   | 89.26<br>0.94<br>0.00    | 73.73<br>0.67<br>-0.04   | 67.74<br>0.70<br>-0.08    | 67.25<br>0.21<br>-0.19   | 123.14<br>1.07<br>0.00   | 131.74<br>1.78<br>0.00   | 232.05<br>3.36<br>0.00   | 134.36<br>1.21<br>-0.13   | 34.20<br>0.20<br>-1.47   | 43.33<br>0.15<br>-0.71  | 98.65<br>1.68<br>0.00   | 76.94<br>1.26<br>0.00     |
| VALLEY44_115KV_TB2<br>355964                  | 53.52<br>-3.13<br>0.00 | 62.05<br>-4.00<br>0.00 | 64.45<br>-4.13<br>0.00 | 63.06<br>-4.02<br>0.00 | 60.08<br>-3.51<br>0.00 | 54.23<br>-2.58<br>0.00 | 90.92<br>-5.50<br>0.00   | 134.57<br>-7.99<br>0.00   | 96.82<br>-6.99<br>0.00    | 53.35<br>-3.55<br>-0.47  | 91.33<br>-5.82<br>2.60   | 93.74<br>-5.82<br>2.16   | 80.66<br>-4.77<br>2.88   | 67.46<br>-4.36<br>1.20   | 60.38<br>-4.14<br>2.44    | 59.84<br>-4.73<br>2.28   | 84.96<br>-9.66<br>27.44  | 116.06<br>-9.25<br>4.65  | 216.81<br>-11.88<br>0.00 | 126.44<br>-8.01<br>-1.44  | 45.14<br>-2.09<br>-14.72 | 47.41<br>-2.57<br>-7.51 | 91.92<br>-5.05<br>0.00  | 80.11<br>-3.54<br>-7.96   |
| VALLEY___115KV_TB 1-4<br>80826                | 58.32<br>1.67<br>0.00  | 67.75<br>1.70<br>0.00  | 70.38<br>1.79<br>0.00  | 68.78<br>1.70<br>0.00  | 65.36<br>1.77<br>0.00  | 58.97<br>2.17<br>0.00  | 100.55<br>4.13<br>0.00   | 148.59<br>6.04<br>0.00    | 108.37<br>4.57<br>0.00    | 59.07<br>2.64<br>0.00    | 104.18<br>4.44<br>0.00   | 106.06<br>4.33<br>0.00   | 91.89<br>3.57<br>0.00    | 76.05<br>3.02<br>0.00    | 69.68<br>2.72<br>0.00     | 69.93<br>3.08<br>0.00    | 128.16<br>6.09<br>0.00   | 136.70<br>6.74<br>0.00   | 240.31<br>11.62<br>0.00  | 140.19<br>7.17<br>0.00    | 34.29<br>1.78<br>0.00    | 44.92<br>2.44<br>0.00   | 101.91<br>4.94<br>0.00  | 79.27<br>3.59<br>0.00     |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 59.44<br>2.79<br>0.00  | 69.11<br>3.07<br>0.00  | 71.81<br>3.23<br>0.00  | 70.40<br>3.32<br>0.00  | 66.92<br>3.33<br>0.00  | 60.18<br>3.38<br>0.00  | 102.44<br>6.02<br>0.00   | 151.67<br>9.11<br>0.00    | 110.46<br>6.65<br>0.00    | 60.02<br>3.76<br>0.16    | 100.85<br>6.60<br>5.50   | 103.74<br>6.48<br>4.47   | 87.93<br>5.58<br>5.96    | 73.58<br>4.64<br>4.09    | 68.06<br>4.26<br>3.15     | 70.73<br>4.33<br>0.45    | 123.33<br>7.96<br>6.69   | 141.15<br>8.60<br>-2.60  | 244.05<br>15.36<br>0.00  | 145.11<br>9.00<br>-3.10   | 68.51<br>2.21<br>-33.78  | 61.55<br>2.92<br>-16.16 | 103.30<br>6.33<br>0.00  | 127.08<br>4.78<br>-46.61  |
| VISCHER___FERRY HYD<br>24020                  | 59.40<br>2.75<br>0.00  | 69.08<br>3.04<br>0.00  | 71.67<br>3.09<br>0.00  | 70.16<br>3.09<br>0.00  | 66.63<br>3.04<br>0.00  | 59.75<br>2.94<br>0.00  | 101.37<br>4.95<br>0.00   | 149.94<br>7.39<br>0.00    | 109.39<br>5.58<br>0.00    | 65.06<br>3.34<br>-5.29   | 116.88<br>5.87<br>-11.26 | 116.90<br>6.02<br>-9.16  | 105.69<br>5.17<br>-12.21 | 89.79<br>4.32<br>-12.45  | 86.88<br>3.94<br>-15.99   | 92.99<br>4.00<br>-22.14  | 136.73<br>6.93<br>-7.73  | 183.84<br>7.30<br>-46.58 | 240.88<br>12.19<br>0.00  | 149.25<br>7.44<br>-8.80   | 130.51<br>1.90<br>-96.09 | 91.01<br>2.56<br>-45.97 | 102.68<br>5.71<br>0.00  | 363.03<br>4.61<br>-282.74 |
| V_A_10_SYNC_DSASP<br>323832                   | 51.45<br>-5.20<br>0.00 | 59.82<br>-6.22<br>0.00 | 62.12<br>-6.46<br>0.00 | 60.70<br>-6.37<br>0.00 | 57.87<br>-5.72<br>0.00 | 52.22<br>-4.58<br>0.00 | 87.99<br>-8.43<br>0.00   | 129.38<br>-13.18<br>0.00  | 93.03<br>-10.78<br>0.00   | 51.19<br>-5.59<br>-0.36  | 88.18<br>-9.58<br>1.98   | 89.71<br>-10.36<br>1.65  | 77.12<br>-9.00<br>2.20   | 64.59<br>-7.52<br>0.91   | 57.64<br>-7.08<br>2.24    | 56.93<br>-7.29<br>2.64   | 82.13<br>-14.01<br>25.93 | 109.99<br>-13.53<br>6.44 | 209.02<br>-19.67<br>0.00 | 121.45<br>-12.68<br>-1.11 | 41.11<br>-2.98<br>-11.57 | 44.21<br>-4.07<br>-5.80 | 88.14<br>-8.83<br>0.00  | 69.06<br>-6.62<br>0.00    |
| V_CMM_10_SYNC_DSASP<br>323787                 | 57.42<br>0.76<br>0.00  | 67.27<br>1.22<br>0.00  | 69.92<br>1.33<br>0.00  | 68.22<br>1.15<br>0.00  | 64.49<br>0.90<br>0.00  | 57.10<br>0.30<br>0.00  | 96.63<br>0.21<br>0.00    | 142.16<br>-0.40<br>0.00   | 103.47<br>-0.34<br>0.00   | 55.81<br>-0.62<br>0.00   | 98.65<br>-1.09<br>0.00   | 100.95<br>-0.78<br>0.00  | 87.73<br>-0.59<br>0.00   | 72.42<br>-0.60<br>0.00   | 66.34<br>-0.62<br>0.00    | 66.18<br>-0.67<br>0.00   | 121.56<br>-0.50<br>0.00  | 129.24<br>-0.72<br>0.00  | 227.31<br>-1.39<br>0.00  | 131.64<br>-1.37<br>0.00   | 32.08<br>-0.43<br>0.00   | 41.74<br>-0.74<br>0.00  | 95.81<br>-1.16<br>0.00  | 74.87<br>-0.82<br>0.00    |
| V_CMP_10_SYNC_DSASP<br>323788                 | 58.11<br>1.46<br>0.00  | 68.53<br>2.49<br>0.00  | 71.39<br>2.81<br>0.00  | 69.73<br>2.65<br>0.00  | 66.03<br>2.44<br>0.00  | 58.24<br>1.43<br>0.00  | 97.73<br>1.31<br>0.00    | 144.53<br>1.97<br>0.00    | 105.41<br>1.60<br>0.00    | 56.76<br>0.34<br>0.00    | 99.78<br>0.03<br>0.00    | 101.59<br>-0.14<br>0.00  | 88.24<br>-0.07<br>0.00   | 72.74<br>-0.28<br>0.00   | 66.39<br>-0.56<br>0.00    | 66.60<br>-0.25<br>0.00   | 122.74<br>0.67<br>0.00   | 131.34<br>1.38<br>0.00   | 231.06<br>2.37<br>0.00   | 133.39<br>0.37<br>0.00    | 32.40<br>-0.11<br>0.00   | 41.96<br>-0.52<br>0.00  | 96.14<br>-0.83<br>0.00  | 75.70<br>0.01<br>0.00     |
| V_D_10_SYNC_DSASP<br>323841                   | 57.77<br>1.12<br>0.00  | 67.76<br>1.71<br>0.00  | 70.45<br>1.86<br>0.00  | 68.74<br>1.66<br>0.00  | 65.00<br>1.41<br>0.00  | 57.57<br>0.77<br>0.00  | 97.49<br>1.07<br>0.00    | 143.81<br>1.25<br>0.00    | 104.65<br>0.84<br>0.00    | 56.44<br>0.01<br>0.00    | 99.82<br>0.08<br>0.00    | 101.92<br>0.20<br>0.00   | 88.41<br>0.10<br>0.00    | 72.97<br>-0.05<br>0.00   | 66.87<br>-0.09<br>0.00    | 66.67<br>-0.18<br>0.00   | 122.48<br>0.41<br>0.00   | 130.61<br>0.64<br>0.00   | 229.80<br>1.12<br>0.00   | 133.03<br>0.01<br>0.00    | 32.42<br>-0.10<br>0.00   | 42.17<br>-0.30<br>0.00  | 96.92<br>-0.06<br>0.00  | 75.72<br>0.03<br>0.00     |
| V_E_10_SYNC_DSASP<br>323830                   | 59.56<br>2.91<br>0.00  | 69.97<br>3.92<br>0.00  | 71.89<br>3.31<br>0.00  | 70.49<br>3.42<br>0.00  | 67.74<br>4.15<br>0.00  | 61.19<br>4.39<br>0.00  | 105.22<br>8.79<br>0.00   | 156.26<br>13.70<br>0.00   | 113.16<br>9.35<br>0.00    | 61.83<br>4.66<br>-0.74   | 102.71<br>7.03<br>4.06   | 105.47<br>7.13<br>3.38   | 89.43<br>5.62<br>4.51    | 75.95<br>4.80<br>1.88    | 69.12<br>4.25<br>2.09     | 71.93<br>5.03<br>-0.04   | 139.58<br>10.54<br>-6.97 | 143.02<br>14.03<br>0.96  | 255.11<br>26.42<br>0.00  | 150.12<br>14.83<br>-2.27  | 61.95<br>3.41<br>-26.02  | 58.33<br>4.00<br>-11.86 | 106.20<br>9.22<br>0.00  | 104.48<br>7.18<br>-21.61  |
| V_F_30_NSYNC___DSASP<br>323816                | 60.21<br>3.56<br>0.00  | 70.01<br>3.96<br>0.00  | 72.64<br>4.05<br>0.00  | 71.04<br>3.97<br>0.00  | 67.43<br>3.84<br>0.00  | 60.43<br>3.63<br>0.00  | 102.69<br>6.27<br>0.00   | 151.98<br>9.42<br>0.00    | 110.76<br>6.95<br>0.00    | 65.53<br>4.03<br>-5.08   | 116.78<br>6.99<br>-10.04 | 116.92<br>7.03<br>-8.16  | 105.24<br>6.03<br>-10.89 | 89.37<br>4.95<br>-11.40  | 86.46<br>4.56<br>-14.95   | 92.84<br>4.68<br>-21.31  | 137.34<br>8.38<br>-6.89  | 192.49<br>9.05<br>-53.48 | 244.13<br>15.44<br>0.00  | 151.16<br>9.19<br>-8.96   | 132.56<br>2.28<br>-97.76 | 92.29<br>3.05<br>-46.77 | 103.73<br>6.75<br>0.00  | 418.07<br>5.68<br>-336.70 |



|  |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                          |                         |                          |                           |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|---------------------------|
| V_F_30_SYNC_DSASP<br>323786                | 58.83<br>2.18<br>0.00  | 68.41<br>2.37<br>0.00  | 71.00<br>2.42<br>0.00  | 69.55<br>2.47<br>0.00  | 66.04<br>2.45<br>0.00  | 59.18<br>2.38<br>0.00  | 100.39<br>3.96<br>0.00   | 147.78<br>5.23<br>0.00    | 107.72<br>3.92<br>0.00     | 63.92<br>2.43<br>-5.07   | 114.55<br>4.53<br>-10.28  | 114.90<br>4.82<br>-8.36   | 103.50<br>4.04<br>-11.14 | 88.02<br>3.44<br>-11.55  | 85.05<br>3.06<br>-15.04   | 91.05<br>2.97<br>-21.24  | 134.23<br>5.11<br>-7.05   | 171.87<br>5.27<br>-36.65  | 237.45<br>8.77<br>0.00   | 147.12<br>5.35<br>-8.76   | 129.53<br>1.37<br>-95.64 | 90.08<br>1.85<br>-45.76 | 101.29<br>4.31<br>0.00   | 296.06<br>3.18<br>-217.19 |
| V_XM_10_SYNC_DSASP<br>323789               | 58.11<br>1.46<br>0.00  | 68.53<br>2.49<br>0.00  | 71.39<br>2.81<br>0.00  | 69.73<br>2.65<br>0.00  | 66.03<br>2.44<br>0.00  | 58.24<br>1.43<br>0.00  | 97.73<br>1.31<br>0.00    | 144.53<br>1.97<br>0.00    | 105.41<br>1.60<br>0.00     | 56.76<br>0.34<br>0.00    | 99.78<br>0.03<br>0.00     | 101.59<br>-0.14<br>0.00   | 88.24<br>-0.07<br>0.00   | 72.74<br>-0.28<br>0.00   | 66.39<br>-0.56<br>0.00    | 66.60<br>-0.25<br>0.00   | 122.74<br>0.67<br>0.00    | 131.34<br>1.38<br>0.00    | 231.06<br>2.37<br>0.00   | 133.39<br>0.37<br>0.00    | 32.40<br>-0.11<br>0.00   | 41.96<br>-0.52<br>0.00  | 96.14<br>-0.83<br>0.00   | 75.70<br>0.01<br>0.00     |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 58.77<br>2.12<br>0.00  | 68.12<br>2.08<br>0.00  | 70.61<br>2.03<br>0.00  | 69.12<br>2.04<br>0.00  | 65.76<br>2.17<br>0.00  | 59.25<br>2.44<br>0.00  | 100.63<br>4.20<br>0.00   | 149.53<br>6.97<br>0.00    | 108.93<br>5.13<br>0.00     | 44.54<br>3.30<br>15.18   | 20.83<br>5.90<br>84.82    | 38.73<br>6.04<br>69.04    | 1.39<br>5.12<br>92.05    | 4.42<br>4.52<br>73.13    | -3.24<br>4.31<br>74.50    | 8.18<br>4.33<br>62.99    | 70.86<br>7.04<br>58.26    | 96.39<br>7.09<br>40.66    | 240.54<br>11.85<br>0.00  | 147.38<br>7.56<br>-6.81   | 108.73<br>1.91<br>-74.30 | 80.62<br>2.60<br>-35.55 | 102.62<br>5.64<br>0.00   | 109.66<br>4.06<br>-29.91  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 59.26<br>2.61<br>0.00  | 68.68<br>2.63<br>0.00  | 71.18<br>2.60<br>0.00  | 69.66<br>2.58<br>0.00  | 66.29<br>2.70<br>0.00  | 59.78<br>2.97<br>0.00  | 101.44<br>5.02<br>0.00   | 150.90<br>8.34<br>0.00    | 110.06<br>6.25<br>0.00     | 74.81<br>4.00<br>-14.38  | 159.89<br>7.18<br>-52.96  | 152.05<br>7.32<br>-43.00  | 151.92<br>6.26<br>-57.33 | 128.70<br>5.41<br>-50.26 | 125.68<br>5.15<br>-53.58  | 127.42<br>5.14<br>-55.43 | 166.81<br>8.46<br>-36.29  | 171.06<br>8.55<br>-32.56  | 242.69<br>14.00<br>0.00  | 149.08<br>8.90<br>-7.17   | 113.04<br>2.29<br>-78.23 | 83.02<br>3.11<br>-37.43 | 103.74<br>6.76<br>0.00   | 112.88<br>4.89<br>-32.30  |
| W50THST__13_KV_LOAD<br>356117              | 59.60<br>2.95<br>0.00  | 69.06<br>3.02<br>0.00  | 71.57<br>2.99<br>0.00  | 70.05<br>2.97<br>0.00  | 66.67<br>3.08<br>0.00  | 60.15<br>3.35<br>0.00  | 102.06<br>5.64<br>0.00   | 151.99<br>9.43<br>0.00    | 110.90<br>7.09<br>0.00     | 75.31<br>4.50<br>-14.38  | 160.81<br>8.10<br>-52.96  | 153.04<br>8.31<br>-43.00  | 152.78<br>7.13<br>-57.33 | 129.42<br>6.14<br>-50.26 | 126.34<br>5.81<br>-53.58  | 128.08<br>5.80<br>-55.43 | 167.98<br>9.63<br>-36.29  | 172.23<br>9.72<br>-32.56  | 244.62<br>15.93<br>0.00  | 150.13<br>9.96<br>-7.17   | 113.29<br>2.54<br>-78.23 | 83.32<br>3.42<br>-37.43 | 104.44<br>7.47<br>0.00   | 113.33<br>5.33<br>-32.30  |
| WADING RIVER_IC_1<br>23522                 | 61.23<br>4.58<br>0.00  | 70.97<br>4.92<br>0.00  | 73.66<br>5.08<br>0.00  | 72.12<br>5.04<br>0.00  | 68.66<br>5.07<br>0.00  | 63.60<br>5.25<br>-1.55 | 150.71<br>9.16<br>-45.12 | 227.11<br>14.49<br>-70.07 | 333.45<br>10.52<br>-219.12 | 131.44<br>6.23<br>-68.78 | 163.71<br>10.85<br>-53.11 | 155.80<br>10.96<br>-43.12 | 155.10<br>9.29<br>-57.49 | 144.20<br>7.96<br>-63.22 | 178.86<br>7.46<br>-104.44 | 136.39<br>7.32<br>-62.22 | 179.99<br>12.16<br>-45.77 | 183.40<br>12.84<br>-40.60 | 248.05<br>19.36<br>0.00  | 175.49<br>12.48<br>-29.99 | 114.09<br>3.37<br>-78.20 | 97.24<br>4.64<br>-50.13 | 107.22<br>10.20<br>-0.05 | 115.31<br>7.34<br>-32.29  |
| WADING RIVER_IC_2<br>23547                 | 61.23<br>4.58<br>0.00  | 70.97<br>4.92<br>0.00  | 73.66<br>5.08<br>0.00  | 72.12<br>5.04<br>0.00  | 68.66<br>5.07<br>0.00  | 63.60<br>5.25<br>-1.55 | 150.71<br>9.16<br>-45.12 | 227.11<br>14.49<br>-70.07 | 333.45<br>10.52<br>-219.12 | 131.44<br>6.23<br>-68.78 | 163.71<br>10.85<br>-53.11 | 155.80<br>10.96<br>-43.12 | 155.10<br>9.29<br>-57.49 | 144.20<br>7.96<br>-63.22 | 178.86<br>7.46<br>-104.44 | 136.39<br>7.32<br>-62.22 | 179.99<br>12.16<br>-45.77 | 183.40<br>12.84<br>-40.60 | 248.05<br>19.36<br>0.00  | 175.49<br>12.48<br>-29.99 | 114.09<br>3.37<br>-78.20 | 97.24<br>4.64<br>-50.13 | 107.22<br>10.20<br>-0.05 | 115.31<br>7.34<br>-32.29  |
| WADING RIVER_IC_3<br>23601                 | 61.23<br>4.58<br>0.00  | 70.97<br>4.92<br>0.00  | 73.66<br>5.08<br>0.00  | 72.12<br>5.04<br>0.00  | 68.66<br>5.07<br>0.00  | 63.60<br>5.25<br>-1.55 | 150.71<br>9.16<br>-45.12 | 227.11<br>14.49<br>-70.07 | 333.45<br>10.52<br>-219.12 | 131.44<br>6.23<br>-68.78 | 163.71<br>10.85<br>-53.11 | 155.80<br>10.96<br>-43.12 | 155.10<br>9.29<br>-57.49 | 144.20<br>7.96<br>-63.22 | 178.86<br>7.46<br>-104.44 | 136.39<br>7.32<br>-62.22 | 179.99<br>12.16<br>-45.77 | 183.40<br>12.84<br>-40.60 | 248.05<br>19.36<br>0.00  | 175.49<br>12.48<br>-29.99 | 114.09<br>3.37<br>-78.20 | 97.24<br>4.64<br>-50.13 | 107.22<br>10.20<br>-0.05 | 115.31<br>7.34<br>-32.29  |
| WALDENNY_12_KV_BK2<br>80841                | 52.32<br>-4.33<br>0.00 | 60.75<br>-5.29<br>0.00 | 63.02<br>-5.56<br>0.00 | 61.56<br>-5.51<br>0.00 | 58.76<br>-4.83<br>0.00 | 53.19<br>-3.62<br>0.00 | 89.52<br>-6.90<br>0.00   | 131.75<br>-10.80<br>0.00  | 94.59<br>-9.22<br>0.00     | 52.15<br>-4.70<br>-0.42  | 89.36<br>-8.07<br>2.32    | 90.90<br>-8.90<br>1.93    | 78.02<br>-7.72<br>2.57   | 65.20<br>-6.75<br>1.07   | 57.11<br>-6.43<br>3.42    | 55.91<br>-6.63<br>4.30   | 77.57<br>-13.16<br>31.34  | 111.81<br>-12.09<br>6.05  | 212.57<br>-16.12<br>0.00 | 123.42<br>-10.88<br>-1.29 | 43.27<br>-2.56<br>-13.31 | 45.62<br>-3.60<br>-6.75 | 89.39<br>-7.58<br>0.00   | 70.09<br>-5.60<br>0.00    |
| WALDEN__HYDRO<br>24148                     | 58.83<br>2.18<br>0.00  | 68.21<br>2.17<br>0.00  | 70.73<br>2.15<br>0.00  | 69.25<br>2.18<br>0.00  | 65.87<br>2.28<br>0.00  | 59.31<br>2.51<br>0.00  | 100.83<br>4.41<br>0.00   | 149.77<br>7.21<br>0.00    | 109.12<br>5.31<br>0.00     | 57.04<br>3.28<br>2.67    | 82.57<br>5.78<br>22.96    | 88.93<br>5.87<br>18.67    | 68.40<br>4.98<br>24.89   | 58.59<br>4.25<br>18.68   | 53.96<br>4.03<br>17.02    | 60.93<br>4.05<br>9.97    | 113.14<br>6.82<br>15.75   | 129.32<br>7.19<br>7.83    | 240.98<br>12.29<br>0.00  | 147.55<br>7.72<br>-6.82   | 108.86<br>1.94<br>-74.40 | 80.69<br>2.62<br>-35.59 | 102.63<br>5.66<br>0.00   | 110.32<br>4.11<br>-30.52  |
| WARRENSBURG____<br>23737                   | 61.19<br>4.54<br>0.00  | 71.11<br>5.06<br>0.00  | 73.77<br>5.19<br>0.00  | 71.95<br>4.88<br>0.00  | 68.15<br>4.55<br>0.00  | 60.79<br>3.99<br>0.00  | 103.36<br>6.94<br>0.00   | 153.06<br>10.50<br>0.00   | 111.57<br>7.77<br>0.00     | 65.95<br>4.48<br>-5.05   | 117.30<br>7.72<br>-9.83   | 117.32<br>7.60<br>-7.99   | 105.52<br>6.54<br>-10.66 | 89.48<br>5.24<br>-11.21  | 86.50<br>4.77<br>-14.77   | 92.95<br>4.93<br>-21.17  | 137.62<br>8.81<br>-6.75   | 194.08<br>9.66<br>-54.46  | 245.01<br>16.32<br>0.00  | 151.73<br>9.74<br>-8.98   | 132.92<br>2.36<br>-98.04 | 92.62<br>3.24<br>-46.90 | 104.15<br>7.18<br>0.00   | 427.15<br>7.00<br>-344.47 |
| WATERSIDE____6 8 9<br>23538                | 59.44<br>2.79<br>0.00  | 68.86<br>2.81<br>0.00  | 71.37<br>2.78<br>0.00  | 69.85<br>2.77<br>0.00  | 66.49<br>2.90<br>0.00  | 59.58<br>3.15<br>0.37  | 101.66<br>5.23<br>0.00   | 151.31<br>8.75<br>0.00    | 110.34<br>6.54<br>0.00     | 74.56<br>4.22<br>-13.91  | 160.07<br>7.51<br>-52.82  | 152.32<br>7.71<br>-42.89  | 152.09<br>6.60<br>-57.18 | 128.82<br>5.68<br>-50.12 | 125.80<br>5.39<br>-53.44  | 127.57<br>5.41<br>-55.31 | 165.39<br>8.85<br>-34.47  | 171.33<br>8.89<br>-32.48  | 243.42<br>14.73<br>0.00  | 147.87<br>9.39<br>-5.47   | 95.27<br>2.43<br>-60.32  | 64.97<br>3.29<br>-19.21 | 48.95<br>7.10<br>55.12   | 93.47<br>5.18<br>-12.60   |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 59.55<br>2.90<br>0.00  | 69.00<br>2.95<br>0.00  | 71.58<br>2.99<br>0.00  | 70.02<br>2.95<br>0.00  | 66.63<br>3.03<br>0.00  | 60.35<br>3.54<br>0.00  | 103.03<br>6.61<br>0.00   | 152.23<br>9.67<br>0.00    | 111.11<br>7.30<br>0.00     | 60.60<br>4.17<br>0.00    | 106.76<br>7.01<br>0.00    | 108.60<br>6.87<br>0.00    | 94.07<br>5.75<br>0.00    | 77.84<br>4.82<br>0.00    | 71.26<br>4.31<br>0.00     | 71.64<br>4.79<br>0.00    | 131.64<br>9.57<br>0.00    | 140.52<br>10.56<br>0.00   | 246.87<br>18.18<br>0.00  | 144.23<br>11.22<br>0.00   | 35.31<br>2.79<br>0.00    | 46.39<br>3.91<br>0.00   | 105.11<br>8.14<br>0.00   | 81.72<br>6.04<br>0.00     |
| WATSON__69_KV_BK 1<br>55734                | 61.49<br>4.84<br>0.00  | 71.22<br>5.17<br>0.00  | 73.89<br>5.30<br>0.00  | 72.30<br>5.22<br>0.00  | 68.81<br>5.22<br>0.00  | 63.72<br>5.36<br>-1.55 | 150.85<br>9.31<br>-45.12 | 227.20<br>14.58<br>-70.07 | 333.65<br>10.72<br>-219.12 | 131.60<br>6.39<br>-68.78 | 164.08<br>11.22<br>-53.11 | 156.35<br>11.51<br>-43.12 | 155.61<br>9.80<br>-57.49 | 144.70<br>8.46<br>-63.22 | 179.36<br>7.96<br>-104.44 | 136.95<br>7.87<br>-62.22 | 181.08<br>13.24<br>-45.77 | 184.10<br>13.54<br>-40.60 | 249.24<br>20.55<br>0.00  | 176.61<br>13.61<br>-29.99 | 114.27<br>3.55<br>-78.20 | 97.47<br>4.87<br>-50.13 | 107.82<br>10.80<br>-0.05 | 115.87<br>7.89<br>-32.29  |
| WDELAWARE__HYD<br>323627                   | 57.77<br>1.11<br>0.00  | 67.01<br>0.97<br>0.00  | 69.51<br>0.93<br>0.00  | 68.11<br>1.03<br>0.00  | 64.76<br>1.17<br>0.00  | 58.33<br>1.52<br>0.00  | 99.31<br>2.89<br>0.00    | 147.78<br>5.22<br>0.00    | 108.49<br>4.68<br>0.00     | 56.94<br>2.79<br>2.28    | 84.13<br>4.86<br>20.48    | 89.96<br>4.89<br>16.65    | 70.10<br>3.98<br>22.20   | 59.71<br>3.27<br>16.59   | 55.02<br>3.05<br>14.99    | 61.60<br>3.21<br>8.45    | 113.61<br>5.60<br>14.05   | 129.71<br>6.23<br>6.48    | 239.62<br>10.93<br>0.00  | 146.31<br>6.91<br>-6.39   | 104.02<br>1.73<br>-69.77 | 78.16<br>2.30<br>-33.38 | 101.85<br>4.87<br>0.00   | 110.18<br>3.41<br>-31.08  |



|  |                        |                        |                        |                        |                        |                        |                          |                           |                            |                          |                           |                           |                          |                          |                           |                          |                           |                           |                          |                           |                           |                           |                           |                           |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|----------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| WEST BABYLON___IC<br>23714                 | 61.09<br>4.44<br>0.00  | 70.76<br>4.71<br>0.00  | 73.43<br>4.84<br>0.00  | 71.83<br>4.75<br>0.00  | 68.35<br>4.75<br>0.00  | 63.28<br>4.93<br>-1.55 | 150.10<br>8.55<br>-45.12 | 226.10<br>13.48<br>-70.07 | 332.86<br>9.93<br>-219.12  | 131.15<br>5.94<br>-68.78 | 163.27<br>10.42<br>-53.11 | 155.59<br>10.74<br>-43.12 | 154.96<br>9.15<br>-57.49 | 144.16<br>7.91<br>-63.22 | 178.83<br>7.43<br>-104.44 | 136.44<br>7.37<br>-62.22 | 180.19<br>12.36<br>-45.77 | 183.25<br>12.69<br>-40.60 | 248.20<br>19.51<br>0.00  | 175.82<br>12.82<br>-29.99 | 114.05<br>3.32<br>-78.20  | 97.17<br>4.56<br>-50.13   | 107.13<br>10.10<br>-0.05  | 115.31<br>7.34<br>-32.29  |
| WEST CANADA___HYD<br>24049                 | 57.04<br>0.39<br>0.00  | 66.44<br>0.39<br>0.00  | 68.94<br>0.35<br>0.00  | 67.49<br>0.41<br>0.00  | 64.04<br>0.45<br>0.00  | 57.31<br>0.51<br>0.00  | 97.36<br>0.94<br>0.00    | 143.98<br>1.43<br>0.00    | 104.90<br>1.09<br>0.00     | 57.10<br>0.68<br>0.00    | 100.95<br>1.20<br>0.00    | 102.94<br>1.21<br>0.00    | 89.33<br>1.01<br>0.00    | 73.90<br>0.87<br>0.00    | 67.77<br>0.81<br>0.00     | 67.70<br>0.85<br>0.00    | 123.54<br>1.47<br>0.00    | 131.46<br>1.50<br>0.00    | 231.16<br>2.47<br>0.00   | 134.59<br>1.57<br>0.00    | 32.91<br>0.39<br>0.00     | 43.01<br>0.54<br>0.00     | 98.08<br>1.11<br>0.00     | 76.52<br>0.83<br>0.00     |
| WESTERN_NY_WIND<br>24143                   | 52.98<br>-3.67<br>0.00 | 61.59<br>-4.46<br>0.00 | 63.83<br>-4.75<br>0.00 | 62.37<br>-4.71<br>0.00 | 59.51<br>-4.08<br>0.00 | 53.88<br>-2.93<br>0.00 | 91.02<br>-5.40<br>0.00   | 134.19<br>-8.37<br>0.00   | 96.30<br>-7.51<br>0.00     | 52.91<br>-3.89<br>-0.37  | 90.84<br>-6.89<br>2.02    | 92.28<br>-7.76<br>1.69    | 79.43<br>-6.65<br>2.24   | 66.17<br>-5.92<br>0.94   | 59.13<br>-5.60<br>2.23    | 58.36<br>-5.90<br>2.59   | 85.29<br>-11.25<br>25.52  | 114.58<br>-9.14<br>6.23   | 217.43<br>-11.26<br>0.00 | 126.05<br>-8.11<br>-1.14  | 42.46<br>-1.94<br>-11.87  | 45.60<br>-2.84<br>-5.97   | 90.87<br>-6.11<br>0.00    | 71.10<br>-4.59<br>0.00    |
| WESTOVER___LESR<br>323668                  | 55.76<br>-0.89<br>0.00 | 64.81<br>-1.23<br>0.00 | 67.24<br>-1.35<br>0.00 | 65.80<br>-1.28<br>0.00 | 62.53<br>-1.06<br>0.00 | 56.27<br>-0.53<br>0.00 | 95.49<br>-0.94<br>0.00   | 141.51<br>-1.05<br>0.00   | 102.90<br>-0.90<br>0.00    | 56.80<br>-0.40<br>-0.77  | 94.59<br>-0.86<br>4.30    | 97.13<br>-1.01<br>3.58    | 82.78<br>-0.77<br>4.77   | 70.30<br>-0.72<br>2.01   | 63.57<br>-0.78<br>2.61    | 65.40<br>-0.77<br>0.68   | 107.73<br>-1.45<br>12.88  | 126.57<br>-1.02<br>2.36   | 228.03<br>-0.66<br>0.00  | 134.89<br>-0.47<br>-2.35  | 57.58<br>-0.17<br>-25.23  | 54.58<br>-0.16<br>-12.27  | 96.46<br>-0.52<br>0.00    | 89.61<br>-0.46<br>-14.39  |
| WETHRSFD_WT_PWR<br>323626                  | 52.35<br>-4.30<br>0.00 | 60.65<br>-5.40<br>0.00 | 62.80<br>-5.79<br>0.00 | 61.47<br>-5.61<br>0.00 | 58.63<br>-4.96<br>0.00 | 53.06<br>-3.74<br>0.00 | 89.67<br>-6.75<br>0.00   | 132.34<br>-10.22<br>0.00  | 95.17<br>-8.63<br>0.00     | 52.07<br>-4.83<br>-0.47  | 88.55<br>-8.60<br>2.60    | 90.27<br>-9.30<br>2.16    | 77.35<br>-8.09<br>2.88   | 64.65<br>-7.17<br>1.20   | 51.22<br>-7.25<br>8.49    | 46.53<br>-7.51<br>12.81  | 53.97<br>-13.42<br>54.68  | 113.22<br>-12.15<br>4.59  | 211.56<br>-17.13<br>0.00 | 123.40<br>-11.05<br>-1.44 | 44.47<br>-2.65<br>-14.60  | 46.35<br>-3.64<br>-7.50   | 88.91<br>-8.06<br>0.00    | 77.75<br>-5.92<br>-7.98   |
| WHAVSTOR_138KV_BK127<br>55557              | 58.52<br>1.87<br>0.00  | 67.84<br>1.79<br>0.00  | 70.33<br>1.74<br>0.00  | 68.83<br>1.75<br>0.00  | 65.48<br>1.89<br>0.00  | 59.00<br>2.19<br>0.00  | 100.14<br>3.72<br>0.00   | 148.81<br>6.26<br>0.00    | 108.41<br>4.60<br>0.00     | 44.11<br>3.01<br>15.32   | 19.28<br>5.38<br>85.84    | 37.35<br>5.50<br>69.88    | -0.16<br>4.70<br>93.17   | 3.27<br>4.17<br>73.94    | -4.48<br>4.02<br>75.46    | 7.00<br>4.01<br>63.86    | 69.54<br>6.44<br>58.96    | 95.11<br>6.35<br>41.20    | 239.18<br>10.49<br>0.00  | 146.62<br>6.79<br>-6.82   | 108.66<br>1.73<br>-74.41  | 80.45<br>2.38<br>-35.60   | 102.13<br>5.16<br>0.00    | 109.37<br>3.71<br>-29.97  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 58.52<br>1.87<br>0.00  | 67.84<br>1.79<br>0.00  | 70.33<br>1.74<br>0.00  | 68.83<br>1.75<br>0.00  | 65.48<br>1.89<br>0.00  | 59.00<br>2.19<br>0.00  | 100.14<br>3.72<br>0.00   | 148.81<br>6.26<br>0.00    | 108.41<br>4.60<br>0.00     | 44.11<br>3.01<br>15.32   | 19.28<br>5.38<br>85.84    | 37.35<br>5.50<br>69.88    | -0.16<br>4.70<br>93.17   | 3.27<br>4.17<br>73.94    | -4.48<br>4.02<br>75.46    | 7.00<br>4.01<br>63.86    | 69.54<br>6.44<br>58.96    | 95.11<br>6.35<br>41.20    | 239.18<br>10.49<br>0.00  | 146.62<br>6.79<br>-6.82   | 108.66<br>1.73<br>-74.41  | 80.45<br>2.38<br>-35.60   | 102.13<br>5.16<br>0.00    | 109.37<br>3.71<br>-29.97  |
| WHITEHAL_115KV_TB1<br>80871                | 62.10<br>5.44<br>0.00  | 72.03<br>5.98<br>0.00  | 74.68<br>6.09<br>0.00  | 72.91<br>5.83<br>0.00  | 69.43<br>5.84<br>0.00  | 62.40<br>5.60<br>0.00  | 106.88<br>10.45<br>0.00  | 158.71<br>16.15<br>0.00   | 115.60<br>11.79<br>0.00    | 68.17<br>6.69<br>-5.06   | 120.76<br>11.09<br>-9.92  | 120.93<br>11.13<br>-8.06  | 108.79<br>9.72<br>-10.75 | 91.95<br>7.64<br>-11.29  | 88.69<br>6.89<br>-14.84   | 94.89<br>6.81<br>-21.23  | 141.36<br>12.49<br>-6.81  | 198.01<br>14.00<br>-54.05 | 251.31<br>22.62<br>0.00  | 155.60<br>13.62<br>-8.97  | 133.70<br>3.25<br>-97.92  | 93.84<br>4.51<br>-46.85   | 106.97<br>10.00<br>0.00   | 425.48<br>8.55<br>-341.24 |
| WHITEPLN_13_KV_LOAD<br>356215              | 59.72<br>3.07<br>0.00  | 69.20<br>3.15<br>0.00  | 71.70<br>3.12<br>0.00  | 70.18<br>3.11<br>0.00  | 66.79<br>3.20<br>0.00  | 60.23<br>3.43<br>0.00  | 102.35<br>5.93<br>0.00   | 152.26<br>9.71<br>0.00    | 111.02<br>7.21<br>0.00     | 75.78<br>4.48<br>-14.88  | 161.91<br>7.97<br>-54.19  | 153.88<br>8.18<br>-43.98  | 153.96<br>7.00<br>-58.64 | 130.73<br>6.03<br>-51.68 | 127.28<br>5.66<br>-54.67  | 128.93<br>5.67<br>-56.41 | 168.70<br>9.52<br>-37.11  | 172.96<br>9.84<br>-33.16  | 245.25<br>16.56<br>0.00  | 150.40<br>10.26<br>-7.13  | 112.98<br>2.59<br>-77.87  | 83.21<br>3.47<br>-37.26   | 104.51<br>7.53<br>0.00    | 113.27<br>5.49<br>-32.08  |
| WM_FLOYD_69_KV_BK2<br>356380               | 61.25<br>4.60<br>0.00  | 70.98<br>4.94<br>0.00  | 73.68<br>5.09<br>0.00  | 72.11<br>5.04<br>0.00  | 68.65<br>5.06<br>0.00  | 63.58<br>5.22<br>-1.55 | 150.68<br>9.14<br>-45.12 | 227.06<br>14.44<br>-70.07 | 333.48<br>10.55<br>-219.12 | 131.45<br>6.24<br>-68.78 | 163.72<br>10.87<br>-53.11 | 155.82<br>10.97<br>-43.12 | 155.07<br>9.26<br>-57.49 | 144.19<br>7.95<br>-63.22 | 178.89<br>7.49<br>-104.44 | 136.45<br>7.38<br>-62.22 | 180.27<br>12.44<br>-45.77 | 183.61<br>13.05<br>-40.60 | 248.41<br>19.72<br>0.00  | 175.67<br>12.67<br>-29.99 | 114.12<br>3.40<br>-78.20  | 97.28<br>4.67<br>-50.13   | 107.31<br>10.29<br>-0.05  | 115.38<br>7.40<br>-32.29  |
| WOODARD___115KV_TB2<br>355635              | 54.55<br>-2.10<br>0.00 | 63.44<br>-2.60<br>0.00 | 65.87<br>-2.72<br>0.00 | 64.48<br>-2.59<br>0.00 | 61.31<br>-2.29<br>0.00 | 55.09<br>-1.71<br>0.00 | 93.64<br>-2.78<br>0.00   | 139.43<br>-3.12<br>0.00   | 101.72<br>-2.09<br>0.00    | 55.58<br>-1.12<br>-0.27  | 97.73<br>-2.02<br>0.00    | 99.38<br>-2.34<br>0.00    | 86.24<br>-2.08<br>0.00   | 71.48<br>-1.76<br>-0.22  | 65.82<br>-1.65<br>-0.51   | 66.20<br>-1.58<br>-0.93  | 114.57<br>-2.76<br>4.74   | 125.64<br>-2.47<br>1.85   | 225.34<br>-3.35<br>0.00  | 131.64<br>-2.19<br>-0.81  | 40.83<br>-0.56<br>-8.87   | 45.73<br>-0.92<br>-4.18   | 95.01<br>-1.97<br>0.00    | 73.71<br>-1.97<br>0.00    |
| YORK___WARBASSE<br>23770                   | 59.70<br>3.05<br>0.00  | 69.13<br>3.09<br>0.00  | 71.67<br>3.09<br>0.00  | 70.13<br>3.05<br>0.00  | 66.76<br>3.17<br>0.00  | 62.06<br>3.45<br>-1.81 | 102.15<br>5.73<br>0.00   | 152.02<br>9.46<br>0.00    | 110.84<br>7.03<br>0.00     | 77.41<br>4.50<br>-16.49  | 160.49<br>7.92<br>-52.82  | 152.77<br>8.15<br>-42.89  | 152.40<br>6.91<br>-57.18 | 129.03<br>5.88<br>-50.12 | 126.01<br>5.61<br>-53.44  | 127.77<br>5.61<br>-55.31 | 175.92<br>9.22<br>-44.64  | 171.43<br>8.99<br>-32.48  | 243.76<br>15.07<br>0.00  | 158.17<br>9.64<br>-15.52  | 201.36<br>2.54<br>-166.30 | 172.78<br>3.43<br>-126.88 | 374.89<br>7.41<br>-270.51 | 210.16<br>5.37<br>-129.10 |