

# Day Ahead Market Generator LBMP

| Generator Data       |        | --- LBMP \$ |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |         | --- Marginal Cost of Losses |         |        |        |        |         |  |  |  |  |  |  |  |  |  |  |  |  | --- Marginal Cost of Congestion |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12/22/2024 |  |  |
|----------------------|--------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|-----------------------------|---------|--------|--------|--------|---------|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------|--|--|
| Name                 | PTID   | 00:00       | 01:00  | 02:00  | 03:00  | 04:00  | 05:00  | 06:00  | 07:00  | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00  | 17:00   | 18:00                       | 19:00   | 20:00  | 21:00  | 22:00  | 23:00   |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| 59TH STREET_GT_1     | 24138  | 130.00      | 118.27 | 114.43 | 103.85 | 108.69 | 115.82 | 134.19 | 142.73 | 150.17 | 142.53 | 143.79 | 141.68 | 141.18 | 142.97 | 146.08 | 154.35 | 179.73 | 207.08  | 193.10                      | 186.17  | 172.60 | 163.44 | 153.39 | 136.17  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 6.67        | 5.66   | 5.98   | 6.02   | 6.10   | 6.08   | 7.00   | 7.16   | 9.10   | 9.25   | 9.30   | 9.78   | 9.24   | 9.37   | 9.38   | 11.95  | 14.07  | 17.01   | 14.82                       | 13.31   | 12.41  | 9.51   | 9.71   | 6.31    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -44.78      | -37.17 | -28.76 | -21.65 | -21.30 | -29.67 | -41.84 | -48.26 | -37.74 | -32.64 | -35.54 | -33.15 | -36.63 | -36.96 | -40.02 | -16.69 | -14.40 | -14.69  | -20.54                      | -19.75  | -17.53 | -48.31 | -32.05 | -37.06  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| 74TH STREET_GT_1     | 24260  | 130.08      | 118.42 | 114.59 | 103.86 | 108.85 | 115.91 | 134.28 | 142.91 | 150.27 | 142.54 | 143.71 | 141.42 | 141.02 | 142.90 | 146.01 | 154.35 | 179.13 | 206.56  | 192.47                      | 185.33  | 171.77 | 161.25 | 152.02 | 136.57  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 6.75        | 5.81   | 6.14   | 6.02   | 6.26   | 6.17   | 7.08   | 7.33   | 9.20   | 9.26   | 9.20   | 9.48   | 9.05   | 9.28   | 9.28   | 11.94  | 13.46  | 16.49   | 14.20                       | 13.17   | 12.27  | 9.40   | 9.71   | 6.77    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -44.78      | -37.17 | -28.76 | -21.65 | -21.30 | -29.68 | -41.84 | -48.27 | -37.74 | -32.64 | -35.57 | -33.18 | -36.66 | -36.99 | -40.03 | -16.69 | -14.41 | -14.70  | -20.55                      | -19.05  | -16.84 | -46.24 | -30.67 | -36.99  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| 74TH STREET_GT_2     | 24261  | 130.08      | 118.42 | 114.59 | 103.86 | 108.85 | 115.91 | 134.28 | 142.91 | 150.27 | 142.54 | 143.71 | 141.42 | 141.02 | 142.90 | 146.01 | 154.35 | 179.13 | 206.56  | 192.47                      | 185.33  | 171.77 | 161.25 | 152.02 | 136.57  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 6.75        | 5.81   | 6.14   | 6.02   | 6.26   | 6.17   | 7.08   | 7.33   | 9.20   | 9.26   | 9.20   | 9.48   | 9.05   | 9.28   | 9.28   | 11.94  | 13.46  | 16.49   | 14.20                       | 13.17   | 12.27  | 9.40   | 9.71   | 6.77    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -44.78      | -37.17 | -28.76 | -21.65 | -21.30 | -29.68 | -41.84 | -48.27 | -37.74 | -32.64 | -35.57 | -33.18 | -36.66 | -36.99 | -40.03 | -16.69 | -14.41 | -14.70  | -20.55                      | -19.05  | -16.84 | -46.24 | -30.67 | -36.99  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| ADK HUDSON___FALLS   | 24011  | 144.45      | 131.40 | 124.65 | 111.14 | 116.32 | 126.21 | 147.69 | 158.69 | 207.76 | 152.41 | 143.82 | 138.93 | 140.29 | 141.08 | 150.81 | 158.41 | 226.68 | 342.62  | 335.41                      | 270.99  | 236.81 | 177.56 | 176.27 | 226.25  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 5.58        | 5.81   | 6.22   | 5.79   | 6.34   | 6.17   | 5.97   | 6.29   | 8.37   | 7.75   | 7.12   | 7.11   | 6.58   | 6.76   | 6.96   | 10.18  | 13.61  | 15.96   | 14.35                       | 13.63   | 12.70  | 9.29   | 9.49   | 7.24    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -60.32      | -50.14 | -38.74 | -29.17 | -28.70 | -39.98 | -56.36 | -65.09 | -96.06 | -44.01 | -37.75 | -33.07 | -38.42 | -37.68 | -47.15 | -22.51 | -61.80 | -151.29 | -163.32                     | -104.25 | -81.45 | -62.65 | -55.15 | -126.22 |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| ADK RESOURCE___RCVRY | 23798  | 144.88      | 131.88 | 125.15 | 111.54 | 116.83 | 126.71 | 148.16 | 159.26 | 208.80 | 153.14 | 144.43 | 139.54 | 140.78 | 141.67 | 151.42 | 159.30 | 225.29 | 342.04  | 334.85                      | 269.84  | 235.64 | 175.84 | 174.57 | 225.37  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 5.97        | 6.26   | 6.70   | 6.17   | 6.83   | 6.64   | 6.40   | 6.81   | 9.10   | 8.46   | 7.72   | 7.71   | 7.05   | 7.34   | 7.55   | 11.07  | 11.95  | 14.55   | 12.94                       | 12.09   | 11.27  | 7.92   | 7.93   | 5.85    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -60.36      | -50.18 | -38.76 | -29.18 | -28.72 | -40.00 | -56.40 | -65.13 | -96.37 | -44.04 | -37.76 | -33.08 | -38.43 | -37.69 | -47.18 | -22.52 | -62.08 | -152.12 | -164.18                     | -104.63 | -81.71 | -62.30 | -55.01 | -126.72 |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| ADK S GLENS___FALLS  | 24028  | 144.45      | 131.40 | 124.65 | 111.14 | 116.32 | 126.21 | 147.69 | 158.69 | 207.76 | 152.41 | 143.82 | 138.93 | 140.29 | 141.08 | 150.81 | 158.41 | 226.68 | 342.62  | 335.41                      | 270.99  | 236.81 | 177.56 | 176.27 | 226.25  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 5.58        | 5.81   | 6.22   | 5.79   | 6.34   | 6.17   | 5.97   | 6.29   | 8.37   | 7.75   | 7.12   | 7.11   | 6.58   | 6.76   | 6.96   | 10.18  | 13.61  | 15.96   | 14.35                       | 13.63   | 12.70  | 9.29   | 9.49   | 7.24    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -60.32      | -50.14 | -38.74 | -29.17 | -28.70 | -39.98 | -56.36 | -65.09 | -96.06 | -44.01 | -37.75 | -33.07 | -38.42 | -37.68 | -47.15 | -22.51 | -61.80 | -151.29 | -163.32                     | -104.25 | -81.45 | -62.65 | -55.15 | -126.22 |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| ADK_NYS___DAM        | 23527  | 142.20      | 129.12 | 122.70 | 109.79 | 114.72 | 124.29 | 145.67 | 156.08 | 190.02 | 150.12 | 143.41 | 138.62 | 139.92 | 140.85 | 149.45 | 156.85 | 209.86 | 295.99  | 287.58                      | 242.09  | 214.52 | 172.73 | 168.47 | 198.04  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 5.50        | 5.36   | 5.66   | 5.49   | 5.77   | 5.69   | 5.97   | 6.02   | 7.23   | 7.04   | 7.13   | 6.91   | 6.57   | 6.76   | 6.67   | 9.43   | 11.35  | 13.16   | 11.98                       | 11.49   | 10.56  | 7.19   | 7.93   | 6.40    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -58.16      | -48.32 | -37.35 | -28.12 | -27.67 | -38.54 | -54.34 | -62.75 | -79.46 | -42.43 | -37.34 | -32.96 | -38.05 | -37.46 | -46.09 | -21.70 | -47.25 | -107.45 | -117.87                     | -77.49  | -61.30 | -59.93 | -48.90 | -98.84  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| AIR_PRODUCTS___DRP   | 24190  | 140.45      | 127.37 | 120.76 | 107.80 | 112.66 | 122.35 | 143.53 | 153.95 | 177.83 | 147.63 | 140.22 | 135.51 | 136.99 | 137.79 | 146.83 | 151.36 | 193.69 | 259.82  | 251.17                      | 218.32  | 195.52 | 169.28 | 161.55 | 179.39  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 3.30        | 3.24   | 3.43   | 3.28   | 3.50   | 3.44   | 3.41   | 3.41   | 4.13   | 4.23   | 4.35   | 4.35   | 4.10   | 4.25   | 4.16   | 3.77   | 3.93   | 4.21    | 3.63                        | 3.83    | 3.57   | 2.96   | 3.35   | 3.71    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -58.61      | -48.68 | -37.64 | -28.34 | -27.88 | -38.84 | -54.76 | -63.24 | -70.36 | -42.76 | -36.92 | -32.41 | -37.59 | -36.91 | -45.98 | -21.87 | -38.50 | -80.24  | -89.81                      | -61.38  | -49.29 | -60.71 | -46.57 | -82.88  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| AKWESSNE_115KV_BK    | 355683 | 77.76       | 75.22  | 79.06  | 75.58  | 80.72  | 79.58  | 84.84  | 86.87  | 102.61 | 99.94  | 98.25  | 98.26  | 94.82  | 96.15  | 96.11  | 124.83 | 150.20 | 173.62  | 156.63                      | 151.73  | 141.67 | 104.98 | 111.08 | 92.61   |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -0.79       | -0.23  | -0.64  | -0.61  | -0.57  | -0.48  | -0.51  | -0.44  | -0.72  | -0.70  | -0.69  | -0.49  | -0.48  | -0.48  | -0.58  | -0.88  | -1.06  | -1.75   | -1.10                       | -1.38   | -1.00  | -0.63  | -0.56  | -0.19   |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 0.00        | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00                        | 0.00    | 0.00   | 0.00   | 0.00   | 0.00    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| ALBANY_1_SOLAR       | 323833 | 139.64      | 126.82 | 120.57 | 107.71 | 112.70 | 122.06 | 142.93 | 153.10 | 171.01 | 146.89 | 138.85 | 134.09 | 135.58 | 136.35 | 145.67 | 152.51 | 190.34 | 244.78  | 234.99                      | 210.01  | 189.82 | 169.65 | 160.55 | 168.69  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 3.77        | 3.77   | 4.06   | 3.81   | 4.14   | 4.00   | 4.01   | 3.93   | 4.76   | 4.42   | 4.15   | 4.05   | 3.91   | 4.06   | 4.25   | 5.40   | 6.96   | 8.07    | 7.10                        | 7.20    | 6.71   | 4.96   | 5.36   | 4.92    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -57.33      | -47.61 | -36.81 | -27.72 | -27.27 | -37.99 | -53.56 | -61.86 | -62.93 | -41.83 | -35.75 | -31.28 | -36.37 | -35.66 | -44.73 | -21.39 | -32.12 | -61.34  | -70.15                      | -49.70  | -40.45 | -59.07 | -43.56 | -70.97  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| ALBANY_2_SOLAR       | 323834 | 139.57      | 126.83 | 120.57 | 107.71 | 112.70 | 122.06 | 142.85 | 153.11 | 171.01 | 146.90 | 138.86 | 134.09 | 135.59 | 136.36 | 145.68 | 152.39 | 190.34 | 244.59  | 234.96                      | 209.99  | 189.81 | 169.65 | 160.56 | 168.58  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 3.69        | 3.77   | 4.06   | 3.81   | 4.14   | 4.00   | 3.93   | 3.93   | 4.76   | 4.42   | 4.15   | 4.05   | 3.91   | 4.06   | 4.25   | 5.28   | 6.96   | 7.90    | 7.10                        | 7.20    | 6.71   | 4.96   | 5.36   | 4.82    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -57.34      | -47.61 | -36.82 | -27.72 | -27.28 | -38.00 | -53.57 | -61.87 | -62.92 | -41.83 | -35.76 | -31.29 | -36.38 | -35.67 | -44.74 | -21.39 | -32.12 | -61.31  | -70.13                      | -49.68  | -40.44 | -59.08 | -43.56 | -70.96  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
| ALBANY___1           | 23571  | 140.45      | 127.37 | 120.76 | 107.80 | 112.66 | 122.35 | 143.53 | 153.95 | 177.83 | 147.63 | 140.22 | 135.51 | 136.99 | 137.79 | 146.83 | 151.36 | 193.69 | 259.82  | 251.17                      | 218.32  | 195.52 | 169.28 | 161.55 | 179.39  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | 3.30        | 3.24   | 3.43   | 3.28   | 3.50   | 3.44   | 3.41   | 3.41   | 4.13   | 4.23   | 4.35   | 4.35   | 4.10   | 4.25   | 4.16   | 3.77   | 3.93   | 4.21    | 3.63                        | 3.83    | 3.57   | 2.96   | 3.35   | 3.71    |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |
|                      |        | -58.61      | -48.68 | -37.64 | -28.34 | -27.88 | -38.84 | -54.76 | -63.24 | -70.36 | -42.76 | -36.92 | -32.41 | -37.59 | -36.91 | -45.98 | -21.87 | -38.50 | -80.24  | -89.81                      | -61.38  | -49.29 | -60.71 | -46.57 | -82.88  |  |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |            |  |  |

|                                     |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| ALBANY___2<br>23572                 | 140.45<br>3.30<br>-58.61 | 127.37<br>3.24<br>-48.68 | 120.76<br>3.43<br>-37.64 | 107.80<br>3.28<br>-28.34 | 112.66<br>3.50<br>-27.88 | 122.35<br>3.44<br>-38.84 | 143.53<br>3.41<br>-54.76 | 153.95<br>3.41<br>-63.24 | 177.83<br>4.13<br>-70.36 | 147.63<br>4.23<br>-42.76 | 140.22<br>4.35<br>-36.92 | 135.51<br>4.35<br>-32.41 | 136.99<br>4.10<br>-37.59 | 137.79<br>4.25<br>-36.91 | 146.83<br>4.16<br>-45.98 | 151.36<br>3.77<br>-21.87  | 193.69<br>3.93<br>-38.50  | 259.82<br>4.21<br>-80.24  | 251.17<br>3.63<br>-89.81  | 218.32<br>3.83<br>-61.38  | 195.52<br>3.57<br>-49.29  | 169.28<br>2.96<br>-60.71  | 161.55<br>3.35<br>-46.57  | 179.39<br>3.71<br>-82.88 |
| ALBANY___3<br>23573                 | 140.45<br>3.30<br>-58.61 | 127.37<br>3.24<br>-48.68 | 120.76<br>3.43<br>-37.64 | 107.80<br>3.28<br>-28.34 | 112.66<br>3.50<br>-27.88 | 122.35<br>3.44<br>-38.84 | 143.53<br>3.41<br>-54.76 | 153.95<br>3.41<br>-63.24 | 177.83<br>4.13<br>-70.36 | 147.63<br>4.23<br>-42.76 | 140.22<br>4.35<br>-36.92 | 135.51<br>4.35<br>-32.41 | 136.99<br>4.10<br>-37.59 | 137.79<br>4.25<br>-36.91 | 146.83<br>4.16<br>-45.98 | 151.36<br>3.77<br>-21.87  | 193.69<br>3.93<br>-38.50  | 259.82<br>4.21<br>-80.24  | 251.17<br>3.63<br>-89.81  | 218.32<br>3.83<br>-61.38  | 195.52<br>3.57<br>-49.29  | 169.28<br>2.96<br>-60.71  | 161.55<br>3.35<br>-46.57  | 179.39<br>3.71<br>-82.88 |
| ALBANY___4<br>23574                 | 140.45<br>3.30<br>-58.61 | 127.37<br>3.24<br>-48.68 | 120.76<br>3.43<br>-37.64 | 107.80<br>3.28<br>-28.34 | 112.66<br>3.50<br>-27.88 | 122.35<br>3.44<br>-38.84 | 143.53<br>3.41<br>-54.76 | 153.95<br>3.41<br>-63.24 | 177.83<br>4.13<br>-70.36 | 147.63<br>4.23<br>-42.76 | 140.22<br>4.35<br>-36.92 | 135.51<br>4.35<br>-32.41 | 136.99<br>4.10<br>-37.59 | 137.79<br>4.25<br>-36.91 | 146.83<br>4.16<br>-45.98 | 151.36<br>3.77<br>-21.87  | 193.69<br>3.93<br>-38.50  | 259.82<br>4.21<br>-80.24  | 251.17<br>3.63<br>-89.81  | 218.32<br>3.83<br>-61.38  | 195.52<br>3.57<br>-49.29  | 169.28<br>2.96<br>-60.71  | 161.55<br>3.35<br>-46.57  | 179.39<br>3.71<br>-82.88 |
| ALBANY___LFGE<br>323615             | 141.43<br>3.77<br>-59.12 | 128.33<br>3.77<br>-49.11 | 121.64<br>3.98<br>-37.96 | 108.50<br>3.73<br>-28.58 | 113.47<br>4.06<br>-28.12 | 123.16<br>3.92<br>-39.17 | 144.52<br>3.93<br>-55.23 | 155.03<br>3.93<br>-63.78 | 186.25<br>4.96<br>-77.95 | 148.70<br>4.93<br>-43.13 | 141.17<br>5.04<br>-37.18 | 136.31<br>4.94<br>-32.63 | 137.82<br>4.67<br>-37.85 | 138.62<br>4.83<br>-37.16 | 147.86<br>4.83<br>-46.34 | 152.67<br>4.90<br>-22.06  | 202.70<br>6.06<br>-45.38  | 283.29<br>6.66<br>-101.25 | 275.12<br>5.84<br>-111.55 | 232.97<br>5.97<br>-73.89  | 206.72<br>5.42<br>-58.63  | 170.52<br>4.11<br>-60.79  | 164.99<br>4.58<br>-48.78  | 193.19<br>4.73<br>-95.66 |
| ALCOA_PA_115KV_PL-6C<br>55860       | 77.84<br>-0.71<br>0.00   | 75.37<br>-0.08<br>0.00   | 79.14<br>-0.56<br>0.00   | 75.65<br>-0.53<br>0.00   | 80.80<br>-0.49<br>0.00   | 79.66<br>-0.40<br>0.00   | 84.93<br>-0.43<br>0.00   | 86.96<br>-0.35<br>0.00   | 102.71<br>-0.62<br>0.00  | 100.04<br>-0.60<br>0.00  | 98.35<br>-0.59<br>0.00   | 98.26<br>-0.49<br>0.00   | 94.73<br>-0.57<br>0.00   | 96.15<br>-0.48<br>0.00   | 96.11<br>-0.58<br>0.00   | 124.96<br>-0.75<br>0.00   | 150.35<br>-0.91<br>0.00   | 173.80<br>-1.58<br>0.00   | 156.79<br>-0.95<br>0.00   | 151.89<br>-1.22<br>0.00   | 141.95<br>-0.71<br>0.00   | 105.08<br>-0.53<br>0.00   | 111.30<br>-0.33<br>0.00   | 92.80<br>0.00<br>0.00    |
| ALCOA_RYNLDS___DRP<br>24188         | 77.84<br>-0.71<br>0.00   | 75.37<br>-0.08<br>0.00   | 79.14<br>-0.56<br>0.00   | 75.65<br>-0.53<br>0.00   | 80.80<br>-0.49<br>0.00   | 79.66<br>-0.40<br>0.00   | 84.93<br>-0.43<br>0.00   | 86.96<br>-0.35<br>0.00   | 102.71<br>-0.62<br>0.00  | 100.04<br>-0.60<br>0.00  | 98.35<br>-0.59<br>0.00   | 98.26<br>-0.49<br>0.00   | 94.73<br>-0.57<br>0.00   | 96.15<br>-0.48<br>0.00   | 96.11<br>-0.58<br>0.00   | 124.96<br>-0.75<br>0.00   | 150.35<br>-0.91<br>0.00   | 173.80<br>-1.58<br>0.00   | 156.79<br>-0.95<br>0.00   | 151.89<br>-1.22<br>0.00   | 141.95<br>-0.71<br>0.00   | 105.08<br>-0.53<br>0.00   | 111.30<br>-0.33<br>0.00   | 92.80<br>0.00<br>0.00    |
| ALCOA___DSASP<br>323711             | 77.84<br>-0.71<br>0.00   | 75.37<br>-0.08<br>0.00   | 79.14<br>-0.55<br>0.00   | 75.66<br>-0.53<br>0.00   | 80.80<br>-0.48<br>0.00   | 79.67<br>-0.40<br>0.00   | 84.93<br>-0.42<br>0.00   | 86.96<br>-0.35<br>0.00   | 102.72<br>-0.62<br>0.00  | 100.04<br>-0.60<br>0.00  | 98.36<br>-0.59<br>0.00   | 98.26<br>-0.49<br>0.00   | 94.73<br>-0.57<br>0.00   | 96.15<br>-0.48<br>0.00   | 96.12<br>-0.58<br>0.00   | 124.96<br>-0.75<br>0.00   | 150.36<br>-0.90<br>0.00   | 173.79<br>-1.58<br>0.00   | 156.64<br>-1.10<br>0.00   | 152.05<br>-1.06<br>0.00   | 142.10<br>-0.57<br>0.00   | 105.19<br>-0.42<br>0.00   | 111.30<br>-0.33<br>0.00   | 92.80<br>0.00<br>0.00    |
| ALLEGHENY___COGEN<br>23514          | 83.51<br>-3.14<br>-8.11  | 79.08<br>-3.10<br>-6.74  | 82.11<br>-2.79<br>-5.21  | 77.60<br>-2.51<br>-3.92  | 82.38<br>-2.76<br>-3.86  | 82.48<br>-2.96<br>-5.38  | 89.52<br>-3.42<br>-7.58  | 86.52<br>-9.08<br>-8.29  | 97.78<br>-12.30<br>-6.74 | 93.56<br>-12.68<br>-5.61 | 89.72<br>-12.86<br>-3.64 | 88.10<br>-13.53<br>-2.88 | 86.17<br>-12.77<br>-3.63 | 86.80<br>-13.24<br>-3.40 | 88.86<br>-13.06<br>-5.22 | 110.86<br>-17.72<br>-2.87 | 134.91<br>-19.06<br>-2.72 | 155.21<br>-20.16<br>0.00  | 141.11<br>-18.13<br>-1.51 | 137.37<br>-18.38<br>-2.64 | 127.91<br>-17.41<br>-2.66 | 101.31<br>-12.36<br>-8.05 | 104.11<br>-12.95<br>-5.42 | 93.99<br>-3.89<br>-5.08  |
| ALTAMONT_115KV_TB 2<br>55880        | 140.10<br>2.98<br>-58.57 | 126.95<br>2.87<br>-48.63 | 120.41<br>3.11<br>-37.61 | 107.47<br>2.97<br>-28.32 | 112.31<br>3.17<br>-27.86 | 121.92<br>3.04<br>-38.81 | 143.23<br>3.16<br>-54.72 | 153.73<br>3.23<br>-63.19 | 172.25<br>3.93<br>-64.99 | 147.20<br>3.82<br>-42.73 | 139.62<br>3.86<br>-36.82 | 134.80<br>3.75<br>-32.30 | 136.40<br>3.62<br>-37.48 | 137.19<br>3.77<br>-36.79 | 146.36<br>3.77<br>-45.89 | 152.09<br>4.53<br>-21.85  | 190.03<br>5.29<br>-33.48  | 246.08<br>5.96<br>-64.74  | 236.74<br>5.21<br>-73.80  | 210.72<br>5.51<br>-52.10  | 190.14<br>5.14<br>-42.34  | 170.15<br>3.91<br>-60.63  | 160.67<br>4.13<br>-44.91  | 169.91<br>3.43<br>-73.68 |
| ALTONA_WT_PWR<br>323606             | 77.05<br>-1.49<br>0.00   | 74.84<br>-0.61<br>0.00   | 78.42<br>-1.28<br>0.00   | 75.04<br>-1.14<br>0.00   | 80.07<br>-1.22<br>0.00   | 79.11<br>-0.96<br>0.00   | 84.67<br>-0.69<br>0.00   | 86.79<br>-0.52<br>0.00   | 102.62<br>-0.72<br>0.00  | 100.14<br>-0.50<br>0.00  | 98.65<br>-0.30<br>0.00   | 98.56<br>-0.20<br>0.00   | 95.21<br>-0.10<br>0.00   | 96.44<br>-0.19<br>0.00   | 96.50<br>-0.19<br>0.00   | 125.46<br>-0.25<br>0.00   | 151.11<br>-0.15<br>0.00   | 173.79<br>-1.58<br>0.00   | 156.95<br>-0.78<br>0.00   | 153.11<br>0.00<br>0.00    | 143.09<br>0.43<br>0.00    | 105.82<br>0.21<br>0.00    | 111.86<br>0.22<br>0.00    | 93.36<br>0.56<br>0.00    |
| AMERICAN_REF_FUEL<br>24010          | 77.18<br>-8.64<br>-7.27  | 73.33<br>-8.15<br>-6.04  | 76.32<br>-8.05<br>-4.67  | 72.08<br>-7.62<br>-3.52  | 76.45<br>-8.29<br>-3.46  | 76.24<br>-8.65<br>-4.82  | 81.56<br>-10.59<br>-6.80 | 80.92<br>-12.57<br>-6.18 | 92.86<br>-15.91<br>-5.43 | 89.03<br>-15.80<br>-4.18 | 86.52<br>-15.04<br>-2.61 | 85.28<br>-15.50<br>-2.02 | 83.03<br>-14.86<br>-2.59 | 84.36<br>-14.69<br>-2.41 | 85.73<br>-14.79<br>-3.82 | 108.12<br>-19.73<br>-2.14 | 129.33<br>-24.35<br>-2.42 | 148.03<br>-27.35<br>-0.01 | 134.48<br>-24.60<br>-1.35 | 132.13<br>-25.11<br>-4.13 | 123.29<br>-23.40<br>-4.03 | 94.09<br>-17.53<br>-6.01  | 98.94<br>-16.86<br>-4.17  | 85.75<br>-11.60<br>-4.55 |
| ARKWRIGHT___SUMMIT_WT_PWR<br>323751 | 81.70<br>-4.95<br>-8.10  | 77.42<br>-4.75<br>-6.72  | 80.75<br>-4.15<br>-5.20  | 76.22<br>-3.88<br>-3.92  | 80.91<br>-4.23<br>-3.85  | 80.87<br>-4.56<br>-5.37  | 86.78<br>-6.15<br>-7.57  | 87.05<br>-7.42<br>-7.16  | 99.94<br>-9.61<br>-6.21  | 95.92<br>-9.56<br>-4.84  | 93.08<br>-8.91<br>-3.04  | 91.84<br>-9.29<br>-2.37  | 89.27<br>-9.06<br>-3.03  | 90.75<br>-8.70<br>-2.82  | 92.34<br>-8.80<br>-4.44  | 116.37<br>-11.82<br>-2.48 | 139.60<br>-14.37<br>-2.71 | 159.59<br>-15.78<br>0.00  | 145.52<br>-13.72<br>-1.51 | 140.49<br>-14.55<br>-1.93 | 130.39<br>-14.27<br>-1.99 | 101.37<br>-11.20<br>-6.96 | 105.38<br>-11.05<br>-4.80 | 90.17<br>-7.70<br>-5.08  |
| ARTHUR KILL_GT_1<br>23520           | 111.72<br>7.07<br>-26.11 | 106.65<br>6.11<br>-25.10 | 106.66<br>6.45<br>-20.52 | 104.17<br>6.32<br>-21.66 | 106.59<br>6.51<br>-18.80 | 106.66<br>6.48<br>-20.12 | 111.73<br>7.25<br>-19.13 | 121.77<br>7.51<br>-26.96 | 131.79<br>9.40<br>-19.05 | 123.73<br>9.46<br>-13.63 | 106.73<br>9.60<br>1.81   | 106.73<br>9.87<br>1.90   | 106.81<br>9.44<br>-2.07  | 106.72<br>9.66<br>-0.43  | 106.72<br>9.67<br>-0.36  | 106.81<br>12.45<br>31.35  | 127.07<br>13.91<br>38.10  | 129.76<br>17.20<br>62.81  | 127.12<br>15.14<br>45.76  | 135.56<br>13.48<br>31.03  | 127.05<br>12.56<br>28.17  | 116.33<br>10.04<br>-0.68  | 108.13<br>10.38<br>13.89  | 107.54<br>6.87<br>-7.87  |
| ARTHUR_KILL_2<br>23512              | 111.48<br>6.83<br>-26.11 | 106.43<br>5.89<br>-25.10 | 106.43<br>6.22<br>-20.52 | 104.01<br>6.17<br>-21.66 | 106.43<br>6.34<br>-18.80 | 106.43<br>6.25<br>-20.12 | 111.48<br>7.00<br>-19.13 | 121.51<br>7.24<br>-26.96 | 131.48<br>9.10<br>-19.05 | 123.43<br>9.16<br>-13.63 | 106.43<br>9.30<br>1.81   | 106.43<br>9.58<br>1.90   | 106.43<br>9.06<br>-2.07  | 106.43<br>9.37<br>-0.43  | 106.43<br>9.38<br>-0.36  | 106.43<br>12.07<br>31.35  | 126.48<br>13.31<br>38.10  | 129.05<br>16.48<br>62.81  | 126.48<br>14.50<br>45.76  | 135.09<br>13.01<br>31.03  | 126.48<br>11.99<br>28.17  | 116.00<br>9.71<br>-0.68   | 107.68<br>9.93<br>13.89   | 107.26<br>6.59<br>-7.87  |
| ARTHUR_KILL_3<br>23513              | 110.53<br>5.89<br>-26.10 | 105.43<br>4.90<br>-25.09 | 105.38<br>5.18<br>-20.51 | 103.02<br>5.18<br>-21.65 | 105.36<br>5.28<br>-18.79 | 105.45<br>5.28<br>-20.11 | 110.53<br>6.06<br>-19.12 | 120.45<br>6.20<br>-26.95 | 130.22<br>7.85<br>-19.04 | 122.32<br>8.05<br>-13.62 | 105.13<br>8.01<br>1.83   | 105.23<br>8.39<br>1.91   | 105.36<br>8.01<br>-2.05  | 105.25<br>8.21<br>-0.41  | 105.16<br>8.12<br>-0.35  | 104.78<br>10.43<br>31.36  | 125.10<br>11.95<br>38.10  | 127.11<br>14.55<br>62.82  | 124.59<br>12.62<br>45.76  | 133.40<br>11.33<br>31.04  | 124.89<br>10.41<br>28.18  | 114.53<br>8.24<br>-0.67   | 106.22<br>8.48<br>13.90   | 106.04<br>5.38<br>-7.86  |

|                                   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |
|-----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| ARTHUR_KILL_COGEN<br>323718       | 111.72<br>7.07<br>-26.11 | 106.65<br>6.11<br>-25.10 | 106.66<br>6.45<br>-20.52 | 104.17<br>6.32<br>-21.66 | 106.59<br>6.51<br>-18.80 | 106.66<br>6.48<br>-20.12 | 111.73<br>7.25<br>-19.13 | 121.77<br>7.51<br>-26.96 | 131.79<br>9.40<br>-19.05 | 123.73<br>9.46<br>-13.63 | 106.73<br>9.60<br>1.81   | 106.73<br>9.87<br>1.90   | 106.81<br>9.44<br>-2.07  | 106.72<br>9.66<br>-0.43  | 106.72<br>9.67<br>-0.36  | 106.81<br>12.45<br>31.35  | 127.07<br>13.91<br>38.10  | 129.76<br>17.20<br>62.81  | 127.12<br>15.14<br>45.76  | 135.56<br>13.48<br>31.03  | 127.05<br>12.56<br>28.17  | 116.33<br>10.04<br>-0.68 | 108.13<br>10.38<br>13.89 | 107.54<br>6.87<br>-7.87  |
| ASHOKAN____<br>23654              | 135.56<br>4.95<br>-52.06 | 123.05<br>4.37<br>-43.23 | 117.75<br>4.62<br>-33.43 | 105.93<br>4.57<br>-25.17 | 111.01<br>4.96<br>-24.77 | 119.69<br>5.13<br>-34.50 | 140.15<br>6.15<br>-48.64 | 149.64<br>6.20<br>-56.13 | 165.75<br>8.27<br>-54.15 | 145.85<br>7.25<br>-37.96 | 135.91<br>6.24<br>-30.73 | 131.12<br>5.92<br>-26.44 | 132.09<br>5.62<br>-31.17 | 132.85<br>5.90<br>-30.32 | 142.62<br>6.48<br>-39.45 | 155.19<br>10.06<br>-19.41 | 190.79<br>13.15<br>-26.38 | 239.58<br>17.20<br>-47.00 | 227.15<br>14.67<br>-54.74 | 206.16<br>12.86<br>-40.19 | 187.32<br>11.55<br>-33.11 | 168.22<br>8.24<br>-54.37 | 159.16<br>8.38<br>-39.15 | 158.12<br>5.57<br>-59.75 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 129.85<br>6.52<br>-44.79 | 118.35<br>5.73<br>-37.18 | 114.44<br>5.98<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.70<br>6.10<br>-21.31 | 115.83<br>6.08<br>-29.69 | 134.12<br>6.91<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.73 | 142.34<br>9.06<br>-32.63 | 143.43<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.62<br>8.99<br>-37.00 | 145.62<br>8.89<br>-40.04 | 153.58<br>11.18<br>-16.68 | 178.37<br>12.71<br>-14.40 | 205.50<br>15.44<br>-14.69 | 191.84<br>13.57<br>-20.54 | 184.95<br>12.09<br>-19.74 | 171.46<br>11.27<br>-17.53 | 162.69<br>8.76<br>-48.31 | 152.85<br>9.16<br>-32.06 | 136.19<br>6.31<br>-37.08 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 129.94<br>6.60<br>-44.79 | 118.35<br>5.73<br>-37.18 | 114.51<br>6.05<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.70<br>6.10<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.73 | 142.34<br>9.06<br>-32.63 | 143.43<br>8.91<br>-35.57 | 141.31<br>9.39<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.71<br>9.08<br>-37.00 | 145.73<br>8.99<br>-40.04 | 153.58<br>11.18<br>-16.68 | 178.37<br>12.71<br>-14.40 | 205.50<br>15.44<br>-14.69 | 191.84<br>13.57<br>-20.54 | 184.95<br>12.09<br>-19.74 | 171.46<br>11.27<br>-17.53 | 162.69<br>8.76<br>-48.31 | 152.95<br>9.26<br>-32.06 | 136.19<br>6.31<br>-37.08 |
| ASTORIA_GT2_1<br>24094            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT2_2<br>24095            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT2_3<br>24096            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT2_4<br>24097            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT3_1<br>24098            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT3_2<br>24099            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT3_3<br>24100            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT3_4<br>24101            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT4_1<br>24102            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT4_2<br>24103            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT4_3<br>24104            | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |

|                            |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |
|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| ASTORIA_GT4_4<br>24105     | 129.86<br>6.52<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.52<br>6.06<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.77<br>6.18<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.74 | 142.33<br>9.06<br>-32.63 | 143.42<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.72<br>9.08<br>-37.00 | 145.72<br>8.99<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.21<br>12.93<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.50<br>8.66<br>-46.23 | 151.47<br>9.15<br>-30.68 | 136.30<br>6.50<br>-37.00 |
| ASTORIA_GT_1<br>23523      | 130.09<br>6.76<br>-44.79 | 118.51<br>5.89<br>-37.18 | 114.60<br>6.14<br>-28.77 | 104.47<br>6.62<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.29<br>7.08<br>-41.85 | 142.92<br>7.33<br>-48.28 | 150.16<br>9.10<br>-37.73 | 142.53<br>9.25<br>-32.63 | 143.62<br>9.10<br>-35.57 | 141.50<br>9.58<br>-33.17 | 141.01<br>9.06<br>-36.65 | 142.91<br>9.28<br>-37.00 | 145.92<br>9.19<br>-40.04 | 153.84<br>11.44<br>-16.68 | 178.81<br>13.15<br>-14.40 | 206.02<br>15.96<br>-14.69 | 192.15<br>13.88<br>-20.54 | 185.41<br>12.56<br>-19.74 | 171.74<br>11.55<br>-17.53 | 163.01<br>9.08<br>-48.31 | 153.18<br>9.48<br>-32.06 | 136.37<br>6.49<br>-37.08 |
| ASTORIA_GT_10<br>24110     | 130.09<br>6.75<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.09<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.25<br>-48.28 | 150.07<br>8.99<br>-37.74 | 142.85<br>9.16<br>-33.05 | 144.44<br>9.10<br>-36.39 | 142.00<br>9.28<br>-33.96 | 141.60<br>8.86<br>-37.43 | 143.53<br>9.08<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 178.83<br>13.16<br>-14.41 | 206.21<br>16.13<br>-14.70 | 192.16<br>13.88<br>-20.55 | 185.02<br>12.86<br>-19.05 | 171.48<br>11.98<br>-16.84 | 162.09<br>9.19<br>-47.29 | 152.91<br>9.60<br>-31.68 | 136.58<br>6.77<br>-37.00 |
| ASTORIA_GT_11<br>24225     | 130.09<br>6.75<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.09<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.25<br>-48.28 | 150.07<br>8.99<br>-37.74 | 142.85<br>9.16<br>-33.05 | 144.44<br>9.10<br>-36.39 | 142.00<br>9.28<br>-33.96 | 141.60<br>8.86<br>-37.43 | 143.53<br>9.08<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 178.83<br>13.16<br>-14.41 | 206.21<br>16.13<br>-14.70 | 192.16<br>13.88<br>-20.55 | 185.02<br>12.86<br>-19.05 | 171.48<br>11.98<br>-16.84 | 162.09<br>9.19<br>-47.29 | 152.91<br>9.60<br>-31.68 | 136.58<br>6.77<br>-37.00 |
| ASTORIA_GT_12<br>24226     | 130.09<br>6.75<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.09<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.25<br>-48.28 | 150.07<br>8.99<br>-37.74 | 142.85<br>9.16<br>-33.05 | 144.44<br>9.10<br>-36.39 | 142.00<br>9.28<br>-33.96 | 141.60<br>8.86<br>-37.43 | 143.53<br>9.08<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 178.83<br>13.16<br>-14.41 | 206.21<br>16.13<br>-14.70 | 192.16<br>13.88<br>-20.55 | 185.02<br>12.86<br>-19.05 | 171.48<br>11.98<br>-16.84 | 162.09<br>9.19<br>-47.29 | 152.91<br>9.60<br>-31.68 | 136.58<br>6.77<br>-37.00 |
| ASTORIA_GT_13<br>24227     | 130.09<br>6.75<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.09<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.25<br>-48.28 | 150.07<br>8.99<br>-37.74 | 142.85<br>9.16<br>-33.05 | 144.44<br>9.10<br>-36.39 | 142.00<br>9.28<br>-33.96 | 141.60<br>8.86<br>-37.43 | 143.53<br>9.08<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 178.83<br>13.16<br>-14.41 | 206.21<br>16.13<br>-14.70 | 192.16<br>13.88<br>-20.55 | 185.02<br>12.86<br>-19.05 | 171.48<br>11.98<br>-16.84 | 162.09<br>9.19<br>-47.29 | 152.91<br>9.60<br>-31.68 | 136.58<br>6.77<br>-37.00 |
| ASTORIA_GT_5<br>24106      | 130.01<br>6.68<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.60<br>6.14<br>-28.77 | 104.47<br>6.63<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.29<br>7.08<br>-41.85 | 142.92<br>7.33<br>-48.28 | 150.17<br>9.09<br>-37.74 | 142.53<br>9.26<br>-32.63 | 143.62<br>9.10<br>-35.57 | 141.41<br>9.48<br>-33.17 | 141.01<br>9.05<br>-36.65 | 142.91<br>9.28<br>-37.00 | 145.92<br>9.19<br>-40.04 | 153.84<br>11.44<br>-16.68 | 178.37<br>12.71<br>-14.41 | 205.50<br>15.43<br>-14.69 | 191.53<br>13.25<br>-20.55 | 184.56<br>12.40<br>-19.05 | 171.06<br>11.56<br>-16.84 | 160.71<br>8.87<br>-46.23 | 151.69<br>9.38<br>-30.68 | 136.48<br>6.68<br>-37.00 |
| ASTORIA_GT_7<br>24107      | 130.01<br>6.68<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.60<br>6.14<br>-28.77 | 104.47<br>6.63<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.29<br>7.08<br>-41.85 | 142.92<br>7.33<br>-48.28 | 150.17<br>9.09<br>-37.74 | 142.53<br>9.26<br>-32.63 | 143.62<br>9.10<br>-35.57 | 141.41<br>9.48<br>-33.17 | 141.01<br>9.05<br>-36.65 | 142.91<br>9.28<br>-37.00 | 145.92<br>9.19<br>-40.04 | 153.84<br>11.44<br>-16.68 | 178.37<br>12.71<br>-14.41 | 205.50<br>15.43<br>-14.69 | 191.53<br>13.25<br>-20.55 | 184.56<br>12.40<br>-19.05 | 171.06<br>11.56<br>-16.84 | 160.71<br>8.87<br>-46.23 | 151.69<br>9.38<br>-30.68 | 136.48<br>6.68<br>-37.00 |
| ASTORIA_GT_8<br>24108      | 130.01<br>6.68<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.60<br>6.14<br>-28.77 | 104.47<br>6.63<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.29<br>7.08<br>-41.85 | 142.92<br>7.33<br>-48.28 | 150.17<br>9.09<br>-37.74 | 142.53<br>9.26<br>-32.63 | 143.62<br>9.10<br>-35.57 | 141.41<br>9.48<br>-33.17 | 141.01<br>9.05<br>-36.65 | 142.91<br>9.28<br>-37.00 | 145.92<br>9.19<br>-40.04 | 153.84<br>11.44<br>-16.68 | 178.37<br>12.71<br>-14.41 | 205.50<br>15.43<br>-14.69 | 191.53<br>13.25<br>-20.55 | 184.56<br>12.40<br>-19.05 | 171.06<br>11.56<br>-16.84 | 160.71<br>8.87<br>-46.23 | 151.69<br>9.38<br>-30.68 | 136.48<br>6.68<br>-37.00 |
| ASTORIA___2<br>24149       | 129.94<br>6.60<br>-44.79 | 118.35<br>5.73<br>-37.18 | 114.51<br>6.05<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.70<br>6.10<br>-21.31 | 115.92<br>6.17<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.75<br>7.16<br>-48.28 | 149.96<br>8.89<br>-37.73 | 142.34<br>9.06<br>-32.63 | 143.43<br>8.91<br>-35.57 | 141.31<br>9.39<br>-33.17 | 140.82<br>8.86<br>-36.65 | 142.71<br>9.08<br>-37.00 | 145.73<br>8.99<br>-40.04 | 153.58<br>11.18<br>-16.68 | 178.51<br>12.85<br>-14.40 | 205.67<br>15.60<br>-14.69 | 191.84<br>13.57<br>-20.54 | 184.95<br>12.09<br>-19.74 | 171.46<br>11.27<br>-17.53 | 162.69<br>8.76<br>-48.31 | 152.95<br>9.26<br>-32.06 | 136.19<br>6.31<br>-37.08 |
| ASTORIA___3<br>23516       | 130.09<br>6.76<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.10<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.24<br>-48.28 | 150.06<br>8.99<br>-37.74 | 142.85<br>9.16<br>-33.05 | 144.43<br>9.10<br>-36.39 | 142.10<br>9.39<br>-33.96 | 141.60<br>8.86<br>-37.43 | 143.52<br>9.08<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 179.29<br>13.62<br>-14.41 | 206.56<br>16.48<br>-14.70 | 192.78<br>14.50<br>-20.55 | 185.87<br>13.01<br>-19.75 | 172.19<br>11.99<br>-17.54 | 164.28<br>9.30<br>-49.37 | 154.40<br>9.71<br>-33.06 | 136.37<br>6.49<br>-37.08 |
| ASTORIA___4<br>23517       | 130.01<br>6.68<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.09<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.25<br>-48.28 | 150.07<br>8.99<br>-37.74 | 142.85<br>9.16<br>-33.05 | 144.44<br>9.10<br>-36.39 | 142.00<br>9.28<br>-33.96 | 141.60<br>8.86<br>-37.43 | 143.53<br>9.08<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 178.83<br>13.16<br>-14.41 | 206.21<br>16.13<br>-14.70 | 192.16<br>13.88<br>-20.55 | 185.02<br>12.86<br>-19.05 | 171.48<br>11.98<br>-16.84 | 162.09<br>9.19<br>-47.29 | 152.91<br>9.60<br>-31.68 | 136.58<br>6.77<br>-37.00 |
| ASTORIA___5<br>23518       | 130.09<br>6.76<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.10<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.24<br>-48.28 | 150.06<br>8.99<br>-37.74 | 142.85<br>9.16<br>-33.05 | 144.43<br>9.10<br>-36.39 | 142.10<br>9.39<br>-33.96 | 141.60<br>8.86<br>-37.43 | 143.52<br>9.08<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 179.29<br>13.62<br>-14.41 | 206.56<br>16.48<br>-14.70 | 192.78<br>14.50<br>-20.55 | 185.87<br>13.01<br>-19.75 | 172.19<br>11.99<br>-17.54 | 164.28<br>9.30<br>-49.37 | 154.40<br>9.71<br>-33.06 | 136.37<br>6.49<br>-37.08 |
| AST_ENERGY_2_CC3<br>323677 | 129.84<br>6.52<br>-44.78 | 118.12<br>5.50<br>-37.17 | 114.27<br>5.81<br>-28.76 | 103.55<br>5.72<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.58<br>5.84<br>-29.68 | 133.86<br>6.66<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.57<br>-37.74 | 142.03<br>8.75<br>-32.64 | 143.02<br>8.51<br>-35.56 | 140.82<br>8.89<br>-33.17 | 140.34<br>8.39<br>-36.65 | 142.21<br>8.60<br>-36.98 | 145.23<br>8.51<br>-40.03 | 153.20<br>10.81<br>-16.68 | 172.69<br>12.55<br>-8.88  | 174.02<br>15.25<br>16.61  | 171.45<br>13.25<br>-0.47  | 180.06<br>11.79<br>-15.15 | 171.17<br>10.99<br>-17.52 | 162.47<br>8.55<br>-48.30 | 152.50<br>8.82<br>-32.05 | 135.62<br>5.76<br>-37.07 |
| AST_ENERGY_2_CC4<br>323678 | 129.84<br>6.52<br>-44.78 | 118.12<br>5.50<br>-37.17 | 114.27<br>5.81<br>-28.76 | 103.55<br>5.72<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.58<br>5.84<br>-29.68 | 133.86<br>6.66<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.57<br>-37.74 | 142.03<br>8.75<br>-32.64 | 143.02<br>8.51<br>-35.56 | 140.82<br>8.89<br>-33.17 | 140.34<br>8.39<br>-36.65 | 142.21<br>8.60<br>-36.98 | 145.23<br>8.51<br>-40.03 | 153.20<br>10.81<br>-16.68 | 172.69<br>12.55<br>-8.88  | 174.02<br>15.25<br>16.61  | 171.45<br>13.25<br>-0.47  | 180.06<br>11.79<br>-15.15 | 171.17<br>10.99<br>-17.52 | 162.47<br>8.55<br>-48.30 | 152.50<br>8.82<br>-32.05 | 135.62<br>5.76<br>-37.07 |

|                                |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| ATHENS_STG_1<br>23668          | 134.21<br>3.62<br>-52.05 | 121.88<br>3.24<br>-43.20 | 116.62<br>3.50<br>-33.42 | 104.78<br>3.43<br>-25.16 | 109.62<br>3.57<br>-24.76 | 118.08<br>3.52<br>-34.49 | 137.83<br>3.84<br>-48.63 | 147.26<br>3.84<br>-56.12 | 149.92<br>4.86<br>-41.73 | 143.32<br>4.73<br>-37.95 | 139.01<br>4.75<br>-35.31 | 135.16<br>4.74<br>-31.67 | 135.98<br>4.57<br>-36.10 | 137.06<br>4.64<br>-35.79 | 143.84<br>4.64<br>-42.50 | 151.15<br>6.03<br>-19.41  | 173.11<br>7.11<br>-14.73  | 194.39<br>8.07<br>-10.95  | 182.37<br>7.10<br>-17.53  | 178.65<br>6.90<br>-18.64  | 166.08<br>6.43<br>-16.99  | 164.80<br>4.86<br>-54.33  | 152.05<br>5.03<br>-35.39  | 134.94<br>3.81<br>-38.34 |
| ATHENS_STG_2<br>23670          | 134.21<br>3.62<br>-52.05 | 121.88<br>3.24<br>-43.20 | 116.62<br>3.50<br>-33.42 | 104.78<br>3.43<br>-25.16 | 109.62<br>3.57<br>-24.76 | 118.08<br>3.52<br>-34.49 | 137.83<br>3.84<br>-48.63 | 147.26<br>3.84<br>-56.12 | 149.92<br>4.86<br>-41.73 | 143.32<br>4.73<br>-37.95 | 139.01<br>4.75<br>-35.31 | 135.16<br>4.74<br>-31.67 | 135.98<br>4.57<br>-36.10 | 137.06<br>4.64<br>-35.79 | 143.84<br>4.64<br>-42.50 | 151.15<br>6.03<br>-19.41  | 173.11<br>7.11<br>-14.73  | 194.39<br>8.07<br>-10.95  | 182.37<br>7.10<br>-17.53  | 178.65<br>6.90<br>-18.64  | 166.08<br>6.43<br>-16.99  | 164.80<br>4.86<br>-54.33  | 152.05<br>5.03<br>-35.39  | 134.94<br>3.81<br>-38.34 |
| ATHENS_STG_3<br>23677          | 134.21<br>3.62<br>-52.05 | 121.88<br>3.24<br>-43.20 | 116.62<br>3.50<br>-33.42 | 104.78<br>3.43<br>-25.16 | 109.62<br>3.57<br>-24.76 | 118.08<br>3.52<br>-34.49 | 137.83<br>3.84<br>-48.63 | 147.26<br>3.84<br>-56.12 | 149.92<br>4.86<br>-41.73 | 143.32<br>4.73<br>-37.95 | 139.01<br>4.75<br>-35.31 | 135.16<br>4.74<br>-31.67 | 135.98<br>4.57<br>-36.10 | 137.06<br>4.64<br>-35.79 | 143.84<br>4.64<br>-42.50 | 151.15<br>6.03<br>-19.41  | 173.11<br>7.11<br>-14.73  | 194.39<br>8.07<br>-10.95  | 182.37<br>7.10<br>-17.53  | 178.65<br>6.90<br>-18.64  | 166.08<br>6.43<br>-16.99  | 164.80<br>4.86<br>-54.33  | 152.05<br>5.03<br>-35.39  | 134.94<br>3.81<br>-38.34 |
| AUBURN___LFGE<br>323710        | 83.73<br>-0.71<br>-5.89  | 79.43<br>-0.91<br>-4.89  | 82.68<br>-0.80<br>-3.78  | 78.20<br>-0.84<br>-2.85  | 83.19<br>-0.89<br>-2.80  | 83.09<br>-0.88<br>-3.91  | 89.92<br>-0.94<br>-5.51  | 92.97<br>-0.70<br>-6.36  | 107.21<br>-1.14<br>-5.02 | 103.84<br>-1.11<br>-4.30 | 100.59<br>-1.19<br>-2.84 | 99.83<br>-1.19<br>-2.26  | 96.90<br>-1.24<br>-2.84  | 98.04<br>-1.26<br>-2.66  | 99.47<br>-1.26<br>-4.04  | 126.41<br>-1.51<br>-2.20  | 152.14<br>-1.06<br>-1.94  | 175.02<br>-0.35<br>0.00   | 158.18<br>-0.63<br>-1.08  | 154.41<br>-0.77<br>-2.07  | 143.59<br>-1.14<br>-2.07  | 110.75<br>-0.95<br>-6.09  | 114.24<br>-1.45<br>-4.05  | 95.46<br>-1.02<br>-3.69  |
| BABYLON_RES_REC<br>323704      | 131.43<br>8.09<br>-44.79 | 119.33<br>6.71<br>-37.17 | 115.71<br>7.25<br>-28.76 | 104.93<br>7.09<br>-21.65 | 110.23<br>7.64<br>-21.31 | 116.87<br>7.12<br>-29.68 | 134.62<br>7.42<br>-41.85 | 142.57<br>6.99<br>-48.28 | 148.73<br>7.65<br>-37.75 | 141.84<br>8.55<br>-32.64 | 142.54<br>8.01<br>-35.59 | 140.53<br>8.59<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.77<br>8.12<br>-37.02 | 144.86<br>8.12<br>-40.05 | 152.72<br>10.31<br>-16.69 | 179.88<br>14.21<br>-14.41 | 208.85<br>18.77<br>-14.70 | 194.53<br>16.25<br>-20.55 | 186.79<br>13.93<br>-19.75 | 172.76<br>12.56<br>-17.54 | 163.65<br>9.71<br>-48.32  | 152.62<br>8.93<br>-32.06  | 144.48<br>8.26<br>-43.42 |
| BABYLON__69_KV_BK2<br>356345   | 132.45<br>9.11<br>-44.79 | 120.47<br>7.85<br>-37.17 | 116.74<br>8.29<br>-28.76 | 105.92<br>8.08<br>-21.65 | 111.37<br>8.78<br>-21.31 | 117.91<br>8.17<br>-29.68 | 135.65<br>8.45<br>-41.85 | 143.70<br>8.12<br>-48.28 | 149.97<br>8.89<br>-37.75 | 143.05<br>9.76<br>-32.64 | 143.64<br>9.10<br>-35.59 | 141.42<br>9.48<br>-33.19 | 140.45<br>8.48<br>-36.67 | 142.83<br>9.18<br>-37.02 | 146.12<br>9.38<br>-40.05 | 154.35<br>11.94<br>-16.69 | 181.70<br>16.03<br>-14.41 | 209.54<br>19.47<br>-14.70 | 196.11<br>17.82<br>-20.55 | 188.24<br>16.08<br>-19.05 | 173.48<br>13.98<br>-16.84 | 162.73<br>10.88<br>-46.24 | 152.58<br>10.27<br>-30.67 | 145.95<br>9.93<br>-43.22 |
| BALL_HILL_WT_PWR<br>323825     | 80.22<br>-6.13<br>-7.80  | 76.11<br>-5.81<br>-6.48  | 79.21<br>-5.50<br>-5.01  | 74.85<br>-5.10<br>-3.77  | 79.39<br>-5.61<br>-3.71  | 79.31<br>-5.92<br>-5.17  | 85.05<br>-7.60<br>-7.29  | 85.08<br>-8.99<br>-6.76  | 97.77<br>-11.47<br>-5.91 | 93.84<br>-11.37<br>-4.57 | 91.02<br>-10.78<br>-2.86 | 89.82<br>-11.16<br>-2.22 | 87.38<br>-10.77<br>-2.85 | 88.75<br>-10.53<br>-2.65 | 90.24<br>-10.64<br>-4.19 | 113.98<br>-14.08<br>-2.34 | 136.77<br>-17.09<br>-2.60 | 156.26<br>-19.11<br>0.00  | 142.46<br>-16.72<br>-1.45 | 137.57<br>-17.30<br>-1.76 | 127.95<br>-16.55<br>-1.83 | 99.61<br>-12.57<br>-6.57  | 103.79<br>-12.39<br>-4.55 | 89.15<br>-8.54<br>-4.89  |
| BARON_WINDS___WT_PWR<br>323822 | 85.06<br>-3.85<br>-10.36 | 80.27<br>-3.77<br>-8.60  | 82.76<br>-3.58<br>-6.65  | 77.92<br>-3.27<br>-5.01  | 82.64<br>-3.57<br>-4.93  | 83.25<br>-3.68<br>-6.87  | 90.59<br>-4.44<br>-9.68  | 92.51<br>-5.07<br>-10.27 | 105.16<br>-6.71<br>-8.54 | 100.84<br>-6.74<br>-6.94 | 96.68<br>-6.73<br>-4.46  | 95.35<br>-6.92<br>-3.51  | 93.18<br>-6.57<br>-4.45  | 94.22<br>-6.57<br>-4.16  | 96.55<br>-6.58<br>-6.44  | 120.71<br>-8.55<br>-3.55  | 145.57<br>-9.23<br>-3.54  | 169.58<br>-9.82<br>-4.02  | 154.46<br>-8.68<br>-5.40  | 148.35<br>-9.03<br>-4.27  | 137.52<br>-8.85<br>-3.70  | 109.04<br>-6.55<br>-9.98  | 111.26<br>-7.15<br>-6.77  | 96.91<br>-4.64<br>-8.75  |
| BARRETT_IC_1<br>23704          | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33  | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT_IC_10<br>23701         | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33  | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT_IC_11<br>23702         | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33  | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT_IC_12<br>23703         | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33  | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT_IC_2<br>23705          | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33  | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT_IC_3<br>23706          | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33  | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT_IC_4<br>23707          | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33  | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |

|                             |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                           |                          |
|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
| BARRETT_IC_5<br>23708       | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33 | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT_IC_6<br>23709       | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33 | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT_IC_7<br>23710       | 130.41<br>7.07<br>-44.80 | 118.59<br>5.96<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.09<br>6.25<br>-21.66 | 109.26<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.86<br>6.66<br>-41.85 | 141.87<br>6.29<br>-48.28 | 148.00<br>6.92<br>-37.75 | 141.14<br>7.85<br>-32.64 | 141.56<br>7.03<br>-35.59 | 139.25<br>7.31<br>-33.19 | 138.55<br>6.58<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.06<br>-40.05 | 151.34<br>8.93<br>-16.69  | 177.32<br>11.65<br>-14.41 | 204.28<br>14.21<br>-14.70 | 191.06<br>12.78<br>-20.55 | 183.65<br>11.48<br>-19.05 | 169.49<br>9.99<br>-16.84  | 159.88<br>8.03<br>-46.24 | 149.90<br>7.59<br>-30.67  | 142.08<br>6.40<br>-42.88 |
| BARRETT_IC_8<br>23711       | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33 | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT_IC_9<br>23700       | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33 | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT___1<br>23545        | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33 | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BARRETT___2<br>23546        | 130.41<br>7.07<br>-44.80 | 118.52<br>5.89<br>-37.18 | 114.84<br>6.38<br>-28.77 | 104.10<br>6.25<br>-21.66 | 109.27<br>6.67<br>-21.31 | 116.00<br>6.25<br>-29.69 | 133.87<br>6.66<br>-41.86 | 141.79<br>6.20<br>-48.28 | 148.01<br>6.92<br>-37.75 | 141.15<br>7.86<br>-32.65 | 141.56<br>7.03<br>-35.59 | 139.44<br>7.50<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.70<br>7.05<br>-37.02 | 143.80<br>7.05<br>-40.05 | 151.47<br>9.06<br>-16.69  | 177.78<br>12.11<br>-14.41 | 205.87<br>15.79<br>-14.70 | 191.86<br>13.57<br>-20.55 | 184.50<br>11.63<br>-19.76 | 170.77<br>10.56<br>-17.54 | 162.19<br>8.24<br>-48.33 | 151.39<br>7.70<br>-32.06  | 141.87<br>6.12<br>-42.95 |
| BATAVIA__115KV_TB1<br>55881 | 80.31<br>-4.95<br>-6.71  | 76.34<br>-4.68<br>-5.57  | 79.54<br>-4.46<br>-4.31  | 75.32<br>-4.11<br>-3.24  | 79.92<br>-4.55<br>-3.19  | 79.47<br>-5.04<br>-4.45  | 85.31<br>-6.32<br>-6.27  | 85.89<br>-7.68<br>-6.26  | 98.35<br>-10.23<br>-5.25 | 94.51<br>-10.37<br>-4.24 | 91.95<br>-9.70<br>-2.71  | 90.61<br>-10.27<br>-2.12 | 88.28<br>-9.72<br>-2.70  | 89.39<br>-9.76<br>-2.52  | 91.04<br>-9.57<br>-3.92  | 114.93<br>-12.95<br>-2.17 | 138.98<br>-14.52<br>-2.24 | 159.81<br>-15.61<br>-0.04 | 144.49<br>-14.51<br>-1.26 | 146.97<br>-15.46<br>-9.33 | 136.97<br>-14.55<br>-8.86 | 99.88<br>-11.72<br>-5.99 | 104.55<br>-11.16<br>-4.08 | 89.20<br>-7.80<br>-4.20  |
| BAYONEEC___CTG1<br>323682   | 132.53<br>6.29<br>-47.70 | 119.78<br>5.28<br>-39.05 | 115.40<br>5.66<br>-30.04 | 103.40<br>5.56<br>-21.65 | 108.67<br>5.69<br>-21.69 | 116.92<br>5.69<br>-31.17 | 137.23<br>6.48<br>-45.39 | 145.54<br>6.63<br>-51.60 | 152.47<br>8.48<br>-40.66 | 144.80<br>8.55<br>-35.61 | 148.95<br>8.60<br>-41.40 | 146.30<br>8.89<br>-38.66 | 145.84<br>8.48<br>-42.06 | 148.03<br>8.70<br>-42.70 | 151.52<br>8.60<br>-46.23 | 160.98<br>11.07<br>-24.20 | 150.49<br>12.71<br>13.48  | 149.09<br>15.44<br>41.72  | 146.52<br>13.57<br>24.78  | 155.13<br>12.09<br>10.08  | 146.51<br>11.14<br>7.29   | 170.14<br>8.76<br>-55.76 | 159.90<br>9.04<br>-39.23  | 140.28<br>5.85<br>-41.63 |
| BAYONEEC___CTG10<br>323750  | 132.53<br>6.29<br>-47.70 | 119.78<br>5.28<br>-39.05 | 115.40<br>5.66<br>-30.04 | 103.40<br>5.56<br>-21.65 | 108.67<br>5.69<br>-21.69 | 116.92<br>5.69<br>-31.17 | 137.23<br>6.48<br>-45.39 | 145.54<br>6.63<br>-51.60 | 152.47<br>8.48<br>-40.66 | 144.80<br>8.55<br>-35.61 | 148.95<br>8.60<br>-41.40 | 146.30<br>8.89<br>-38.66 | 145.84<br>8.48<br>-42.06 | 148.03<br>8.70<br>-42.70 | 151.52<br>8.60<br>-46.23 | 160.98<br>11.07<br>-24.20 | 150.49<br>12.71<br>13.48  | 149.09<br>15.44<br>41.72  | 146.52<br>13.57<br>24.78  | 155.13<br>12.09<br>10.08  | 146.51<br>11.14<br>7.29   | 170.14<br>8.76<br>-55.76 | 159.90<br>9.04<br>-39.23  | 140.28<br>5.85<br>-41.63 |
| BAYONEEC___CTG2<br>323683   | 132.53<br>6.29<br>-47.70 | 119.78<br>5.28<br>-39.05 | 115.40<br>5.66<br>-30.04 | 103.40<br>5.56<br>-21.65 | 108.67<br>5.69<br>-21.69 | 116.92<br>5.69<br>-31.17 | 137.23<br>6.48<br>-45.39 | 145.54<br>6.63<br>-51.60 | 152.47<br>8.48<br>-40.66 | 144.80<br>8.55<br>-35.61 | 148.95<br>8.60<br>-41.40 | 146.30<br>8.89<br>-38.66 | 145.84<br>8.48<br>-42.06 | 148.03<br>8.70<br>-42.70 | 151.52<br>8.60<br>-46.23 | 160.98<br>11.07<br>-24.20 | 150.49<br>12.71<br>13.48  | 149.09<br>15.44<br>41.72  | 146.52<br>13.57<br>24.78  | 155.13<br>12.09<br>10.08  | 146.51<br>11.14<br>7.29   | 170.14<br>8.76<br>-55.76 | 159.90<br>9.04<br>-39.23  | 140.28<br>5.85<br>-41.63 |
| BAYONEEC___CTG3<br>323684   | 132.53<br>6.29<br>-47.70 | 119.78<br>5.28<br>-39.05 | 115.40<br>5.66<br>-30.04 | 103.40<br>5.56<br>-21.65 | 108.67<br>5.69<br>-21.69 | 116.92<br>5.69<br>-31.17 | 137.23<br>6.48<br>-45.39 | 145.54<br>6.63<br>-51.60 | 152.47<br>8.48<br>-40.66 | 144.80<br>8.55<br>-35.61 | 148.95<br>8.60<br>-41.40 | 146.30<br>8.89<br>-38.66 | 145.84<br>8.48<br>-42.06 | 148.03<br>8.70<br>-42.70 | 151.52<br>8.60<br>-46.23 | 160.98<br>11.07<br>-24.20 | 150.49<br>12.71<br>13.48  | 149.09<br>15.44<br>41.72  | 146.52<br>13.57<br>24.78  | 155.13<br>12.09<br>10.08  | 146.51<br>11.14<br>7.29   | 170.14<br>8.76<br>-55.76 | 159.90<br>9.04<br>-39.23  | 140.28<br>5.85<br>-41.63 |
| BAYONEEC___CTG4<br>323685   | 132.53<br>6.29<br>-47.70 | 119.78<br>5.28<br>-39.05 | 115.40<br>5.66<br>-30.04 | 103.40<br>5.56<br>-21.65 | 108.67<br>5.69<br>-21.69 | 116.92<br>5.69<br>-31.17 | 137.23<br>6.48<br>-45.39 | 145.54<br>6.63<br>-51.60 | 152.47<br>8.48<br>-40.66 | 144.80<br>8.55<br>-35.61 | 148.95<br>8.60<br>-41.40 | 146.30<br>8.89<br>-38.66 | 145.84<br>8.48<br>-42.06 | 148.03<br>8.70<br>-42.70 | 151.52<br>8.60<br>-46.23 | 160.98<br>11.07<br>-24.20 | 150.49<br>12.71<br>13.48  | 149.09<br>15.44<br>41.72  | 146.52<br>13.57<br>24.78  | 155.13<br>12.09<br>10.08  | 146.51<br>11.14<br>7.29   | 170.14<br>8.76<br>-55.76 | 159.90<br>9.04<br>-39.23  | 140.28<br>5.85<br>-41.63 |
| BAYONEEC___CTG5<br>323686   | 132.53<br>6.29<br>-47.70 | 119.78<br>5.28<br>-39.05 | 115.40<br>5.66<br>-30.04 | 103.40<br>5.56<br>-21.65 | 108.67<br>5.69<br>-21.69 | 116.92<br>5.69<br>-31.17 | 137.23<br>6.48<br>-45.39 | 145.54<br>6.63<br>-51.60 | 152.47<br>8.48<br>-40.66 | 144.80<br>8.55<br>-35.61 | 148.95<br>8.60<br>-41.40 | 146.30<br>8.89<br>-38.66 | 145.84<br>8.48<br>-42.06 | 148.03<br>8.70<br>-42.70 | 151.52<br>8.60<br>-46.23 | 160.98<br>11.07<br>-24.20 | 150.49<br>12.71<br>13.48  | 149.09<br>15.44<br>41.72  | 146.52<br>13.57<br>24.78  | 155.13<br>12.09<br>10.08  | 146.51<br>11.14<br>7.29   | 170.14<br>8.76<br>-55.76 | 159.90<br>9.04<br>-39.23  | 140.28<br>5.85<br>-41.63 |
| BAYONEEC___CTG6<br>323687   | 132.53<br>6.29<br>-47.70 | 119.78<br>5.28<br>-39.05 | 115.40<br>5.66<br>-30.04 | 103.40<br>5.56<br>-21.65 | 108.67<br>5.69<br>-21.69 | 116.92<br>5.69<br>-31.17 | 137.23<br>6.48<br>-45.39 | 145.54<br>6.63<br>-51.60 | 152.47<br>8.48<br>-40.66 | 144.80<br>8.55<br>-35.61 | 148.95<br>8.60<br>-41.40 | 146.30<br>8.89<br>-38.66 | 145.84<br>8.48<br>-42.06 | 148.03<br>8.70<br>-42.70 | 151.52<br>8.60<br>-46.23 | 160.98<br>11.07<br>-24.20 | 150.49<br>12.71<br>13.48  | 149.09<br>15.44<br>41.72  | 146.52<br>13.57<br>24.78  | 155.13<br>12.09<br>10.08  | 146.51<br>11.14<br>7.29   | 170.14<br>8.76<br>-55.76 | 159.90<br>9.04<br>-39.23  | 140.28<br>5.85<br>-41.63 |

|   |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| BAYONEEC___CTG7<br>323688               | 132.53<br>6.29<br>-47.70 | 119.78<br>5.28<br>-39.05 | 115.40<br>5.66<br>-30.04 | 103.40<br>5.56<br>-21.65 | 108.67<br>5.69<br>-21.69 | 116.92<br>5.69<br>-31.17 | 137.23<br>6.48<br>-45.39 | 145.54<br>6.63<br>-51.60 | 152.47<br>8.48<br>-40.66  | 144.80<br>8.55<br>-35.61  | 148.95<br>8.60<br>-41.40  | 146.30<br>8.89<br>-38.66  | 145.84<br>8.48<br>-42.06 | 148.03<br>8.70<br>-42.70  | 151.52<br>8.60<br>-46.23  | 160.98<br>11.07<br>-24.20 | 150.49<br>12.71<br>13.48  | 149.09<br>15.44<br>41.72  | 146.52<br>13.57<br>24.78  | 155.13<br>12.09<br>10.08  | 146.51<br>11.14<br>7.29   | 170.14<br>8.76<br>-55.76  | 159.90<br>9.04<br>-39.23  | 140.28<br>5.85<br>-41.63 |
| BAYONEEC___CTG8<br>323689               | 132.53<br>6.29<br>-47.70 | 119.78<br>5.28<br>-39.05 | 115.40<br>5.66<br>-30.04 | 103.40<br>5.56<br>-21.65 | 108.67<br>5.69<br>-21.69 | 116.92<br>5.69<br>-31.17 | 137.23<br>6.48<br>-45.39 | 145.54<br>6.63<br>-51.60 | 152.47<br>8.48<br>-40.66  | 144.80<br>8.55<br>-35.61  | 148.95<br>8.60<br>-41.40  | 146.30<br>8.89<br>-38.66  | 145.84<br>8.48<br>-42.06 | 148.03<br>8.70<br>-42.70  | 151.52<br>8.60<br>-46.23  | 160.98<br>11.07<br>-24.20 | 150.49<br>12.71<br>13.48  | 149.09<br>15.44<br>41.72  | 146.52<br>13.57<br>24.78  | 155.13<br>12.09<br>10.08  | 146.51<br>11.14<br>7.29   | 170.14<br>8.76<br>-55.76  | 159.90<br>9.04<br>-39.23  | 140.28<br>5.85<br>-41.63 |
| BAYONEEC___CTG9<br>323749               | 132.53<br>6.29<br>-47.70 | 119.78<br>5.28<br>-39.05 | 115.40<br>5.66<br>-30.04 | 103.40<br>5.56<br>-21.65 | 108.67<br>5.69<br>-21.69 | 116.92<br>5.69<br>-31.17 | 137.23<br>6.48<br>-45.39 | 145.54<br>6.63<br>-51.60 | 152.47<br>8.48<br>-40.66  | 144.80<br>8.55<br>-35.61  | 148.95<br>8.60<br>-41.40  | 146.30<br>8.89<br>-38.66  | 145.84<br>8.48<br>-42.06 | 148.03<br>8.70<br>-42.70  | 151.52<br>8.60<br>-46.23  | 160.98<br>11.07<br>-24.20 | 150.49<br>12.71<br>13.48  | 149.09<br>15.44<br>41.72  | 146.52<br>13.57<br>24.78  | 155.13<br>12.09<br>10.08  | 146.51<br>11.14<br>7.29   | 170.14<br>8.76<br>-55.76  | 159.90<br>9.04<br>-39.23  | 140.28<br>5.85<br>-41.63 |
| BEACON___LESR<br>323632                 | 141.50<br>4.40<br>-58.56 | 128.45<br>4.37<br>-48.64 | 121.92<br>4.62<br>-37.60 | 108.84<br>4.34<br>-28.31 | 113.85<br>4.71<br>-27.86 | 123.51<br>4.64<br>-38.80 | 144.67<br>4.61<br>-54.71 | 155.20<br>4.71<br>-63.18 | 180.12<br>5.89<br>-70.90  | 149.30<br>5.94<br>-42.72  | 141.69<br>5.84<br>-36.90  | 136.88<br>5.73<br>-32.40  | 138.30<br>5.43<br>-37.57 | 139.13<br>5.60<br>-36.89  | 148.24<br>5.61<br>-45.95  | 153.72<br>6.16<br>-21.85  | 198.00<br>7.71<br>-39.03  | 266.22<br>8.94<br>-81.90  | 257.13<br>7.88<br>-91.52  | 223.12<br>7.80<br>-62.20  | 199.65<br>7.13<br>-49.86  | 171.16<br>5.38<br>-60.16  | 163.81<br>5.80<br>-46.38  | 182.27<br>5.66<br>-83.81 |
| BEAVER RIVER___HYD<br>24048             | 80.40<br>0.16<br>-1.70   | 76.86<br>0.00<br>-1.41   | 80.87<br>0.08<br>-1.09   | 76.93<br>-0.08<br>-0.82  | 82.26<br>0.16<br>-0.81   | 81.27<br>0.08<br>-1.13   | 87.37<br>0.43<br>-1.59   | 90.02<br>0.87<br>-1.83   | 105.01<br>0.82<br>-0.85   | 102.68<br>0.80<br>-1.24   | 100.32<br>0.40<br>-0.97   | 99.78<br>0.20<br>-0.83    | 96.10<br>-0.19<br>-0.99  | 97.68<br>0.10<br>-0.95    | 98.06<br>0.10<br>-1.27    | 127.24<br>0.89<br>-0.63   | 152.62<br>1.36<br>0.00    | 178.01<br>2.63<br>0.00    | 160.10<br>2.37<br>0.00    | 155.41<br>2.30<br>0.00    | 144.51<br>1.85<br>0.00    | 108.55<br>1.16<br>-1.78   | 113.52<br>0.89<br>-1.00   | 94.36<br>0.56<br>-1.00   |
| BEEBEE_GT_13<br>23619                   | 80.83<br>-3.46<br>-5.74  | 76.89<br>-3.32<br>-4.76  | 80.27<br>-3.11<br>-3.69  | 75.99<br>-2.97<br>-2.78  | 80.76<br>-3.25<br>-2.73  | 80.43<br>-3.44<br>-3.81  | 86.45<br>-4.27<br>-5.36  | 88.47<br>-5.24<br>-6.40  | 99.17<br>-7.13<br>-2.97   | 97.82<br>-7.15<br>-4.33   | 95.09<br>-6.73<br>-2.87   | 94.03<br>-7.01<br>-2.29   | 91.69<br>-6.48<br>-2.87  | 92.76<br>-6.57<br>-2.70   | 94.19<br>-6.58<br>-4.07   | 119.00<br>-8.93<br>-2.21  | 140.98<br>-10.29<br>0.00  | 164.68<br>-10.70<br>0.00  | 147.64<br>-10.09<br>0.00  | 143.26<br>-10.87<br>-1.02 | 133.34<br>-10.27<br>-0.95 | 103.60<br>-8.13<br>-6.12  | 107.26<br>-7.81<br>-3.44  | 90.89<br>-5.29<br>-3.38  |
| BENSHRST_27_KV_BENSHRST_1<br>355998     | 133.86<br>7.62<br>-47.69 | 121.13<br>6.64<br>-39.05 | 116.74<br>7.01<br>-30.04 | 104.40<br>6.55<br>-21.66 | 110.12<br>7.15<br>-21.69 | 118.27<br>7.05<br>-31.16 | 138.68<br>7.94<br>-45.39 | 147.11<br>8.21<br>-51.59 | 154.22<br>10.23<br>-40.65 | 146.51<br>10.27<br>-35.60 | 150.54<br>10.19<br>-41.40 | 147.78<br>10.37<br>-38.66 | 147.27<br>9.91<br>-42.06 | 149.57<br>10.24<br>-42.70 | 153.07<br>10.15<br>-46.22 | 162.98<br>13.07<br>-24.19 | 180.49<br>14.82<br>-14.41 | 208.32<br>18.24<br>-14.70 | 194.21<br>15.93<br>-20.55 | 186.86<br>14.70<br>-19.05 | 173.05<br>13.55<br>-16.84 | 169.74<br>10.46<br>-53.67 | 160.41<br>10.94<br>-37.84 | 142.14<br>7.80<br>-41.55 |
| BETHLEHEM___GRP<br>23843                | 140.45<br>3.30<br>-58.61 | 127.37<br>3.24<br>-48.68 | 120.76<br>3.43<br>-37.64 | 107.80<br>3.28<br>-28.34 | 112.66<br>3.50<br>-27.88 | 122.35<br>3.44<br>-38.84 | 143.53<br>3.41<br>-54.76 | 153.95<br>3.41<br>-63.24 | 177.83<br>4.13<br>-70.36  | 147.63<br>4.23<br>-42.76  | 140.22<br>4.35<br>-36.92  | 135.51<br>4.35<br>-32.41  | 136.99<br>4.10<br>-37.59 | 137.79<br>4.25<br>-36.91  | 146.83<br>4.16<br>-45.98  | 151.36<br>3.77<br>-21.87  | 193.69<br>3.93<br>-38.50  | 259.82<br>4.21<br>-80.24  | 251.17<br>3.63<br>-89.81  | 218.32<br>3.83<br>-61.38  | 195.52<br>3.57<br>-49.29  | 169.28<br>2.96<br>-60.71  | 161.55<br>3.35<br>-46.57  | 179.39<br>3.71<br>-82.88 |
| BETHLEHEM___GS1<br>323560               | 140.45<br>3.30<br>-58.61 | 127.36<br>3.24<br>-48.68 | 120.75<br>3.42<br>-37.64 | 107.79<br>3.27<br>-28.34 | 112.66<br>3.49<br>-27.88 | 122.34<br>3.44<br>-38.84 | 143.53<br>3.42<br>-54.76 | 153.95<br>3.40<br>-63.24 | 177.83<br>4.14<br>-70.36  | 147.63<br>4.23<br>-42.76  | 140.22<br>4.35<br>-36.92  | 135.51<br>4.34<br>-32.41  | 136.99<br>4.10<br>-37.59 | 137.79<br>4.25<br>-36.91  | 146.83<br>4.15<br>-45.98  | 151.35<br>3.77<br>-21.87  | 194.15<br>4.39<br>-38.50  | 260.17<br>4.55<br>-80.24  | 251.63<br>4.09<br>-89.81  | 218.47<br>4.14<br>-61.22  | 195.65<br>3.85<br>-49.13  | 168.90<br>3.06<br>-60.23  | 161.34<br>3.46<br>-46.24  | 179.74<br>4.08<br>-82.86 |
| BETHLEHEM___GS2<br>323561               | 140.45<br>3.30<br>-58.61 | 127.36<br>3.24<br>-48.68 | 120.75<br>3.42<br>-37.64 | 107.79<br>3.27<br>-28.34 | 112.66<br>3.49<br>-27.88 | 122.34<br>3.44<br>-38.84 | 143.53<br>3.42<br>-54.76 | 153.95<br>3.40<br>-63.24 | 177.83<br>4.14<br>-70.36  | 147.63<br>4.23<br>-42.76  | 140.22<br>4.35<br>-36.92  | 135.51<br>4.34<br>-32.41  | 136.99<br>4.10<br>-37.59 | 137.79<br>4.25<br>-36.91  | 146.83<br>4.15<br>-45.98  | 151.35<br>3.77<br>-21.87  | 194.15<br>4.39<br>-38.50  | 260.17<br>4.55<br>-80.24  | 251.63<br>4.09<br>-89.81  | 218.47<br>4.14<br>-61.22  | 195.65<br>3.85<br>-49.13  | 168.90<br>3.06<br>-60.23  | 161.34<br>3.46<br>-46.24  | 179.74<br>4.08<br>-82.86 |
| BETHLEHEM___GS3<br>323562               | 140.45<br>3.30<br>-58.61 | 127.36<br>3.24<br>-48.68 | 120.75<br>3.42<br>-37.64 | 107.79<br>3.27<br>-28.34 | 112.66<br>3.49<br>-27.88 | 122.34<br>3.44<br>-38.84 | 143.53<br>3.42<br>-54.76 | 153.95<br>3.40<br>-63.24 | 177.83<br>4.14<br>-70.36  | 147.63<br>4.23<br>-42.76  | 140.22<br>4.35<br>-36.92  | 135.51<br>4.34<br>-32.41  | 136.99<br>4.10<br>-37.59 | 137.79<br>4.25<br>-36.91  | 146.83<br>4.15<br>-45.98  | 151.35<br>3.77<br>-21.87  | 194.15<br>4.39<br>-38.50  | 260.17<br>4.55<br>-80.24  | 251.63<br>4.09<br>-89.81  | 218.47<br>4.14<br>-61.22  | 195.65<br>3.85<br>-49.13  | 168.90<br>3.06<br>-60.23  | 161.34<br>3.46<br>-46.24  | 179.74<br>4.08<br>-82.86 |
| BETHLEHEM___STEEL<br>23779              | 79.74<br>-6.60<br>-7.79  | 75.65<br>-6.26<br>-6.47  | 78.56<br>-6.14<br>-5.00  | 74.24<br>-5.71<br>-3.77  | 78.81<br>-6.18<br>-3.71  | 78.74<br>-6.49<br>-5.16  | 84.44<br>-8.19<br>-7.28  | 84.30<br>-9.78<br>-6.77  | 96.95<br>-12.30<br>-5.91  | 93.04<br>-12.18<br>-4.58  | 90.23<br>-11.58<br>-2.87  | 89.13<br>-11.85<br>-2.23  | 86.72<br>-11.44<br>-2.85 | 87.98<br>-11.31<br>-2.65  | 89.48<br>-11.41<br>-4.20  | 112.97<br>-15.09<br>-2.34 | 136.61<br>-17.24<br>-2.60 | 156.08<br>-19.29<br>0.00  | 141.67<br>-17.51<br>-1.45 | 136.62<br>-18.22<br>-1.73 | 127.06<br>-17.41<br>-1.80 | 98.67<br>-13.41<br>-6.47  | 102.72<br>-13.40<br>-4.48 | 88.12<br>-9.56<br>-4.88  |
| BETHLHEM_115KV_TB1<br>79974             | 140.33<br>3.22<br>-58.57 | 127.26<br>3.17<br>-48.64 | 120.65<br>3.35<br>-37.61 | 107.70<br>3.20<br>-28.32 | 112.56<br>3.41<br>-27.86 | 122.24<br>3.36<br>-38.81 | 143.49<br>3.41<br>-54.72 | 153.82<br>3.32<br>-63.19 | 176.51<br>4.13<br>-69.04  | 147.50<br>4.13<br>-42.73  | 140.09<br>4.25<br>-36.89  | 135.38<br>4.25<br>-32.38  | 136.86<br>4.00<br>-37.56 | 137.67<br>4.16<br>-36.88  | 146.70<br>4.06<br>-45.94  | 151.47<br>3.90<br>-21.85  | 192.77<br>4.24<br>-37.28  | 256.42<br>4.56<br>-76.49  | 247.61<br>3.94<br>-85.93  | 216.38<br>4.13<br>-59.13  | 194.12<br>3.85<br>-47.61  | 169.44<br>3.17<br>-60.66  | 161.35<br>3.57<br>-46.15  | 177.05<br>3.62<br>-80.63 |
| BETHPAGE_CC_5<br>323564                 | 131.04<br>7.70<br>-44.79 | 119.03<br>6.41<br>-37.17 | 115.31<br>6.85<br>-28.76 | 104.55<br>6.71<br>-21.65 | 109.75<br>7.15<br>-21.31 | 116.47<br>6.73<br>-29.68 | 134.28<br>7.08<br>-41.85 | 142.31<br>6.72<br>-48.28 | 148.52<br>7.44<br>-37.75  | 141.63<br>8.35<br>-32.64  | 142.45<br>7.92<br>-35.59  | 140.44<br>8.49<br>-33.19  | 139.31<br>7.34<br>-36.67 | 141.67<br>8.02<br>-37.02  | 144.76<br>8.02<br>-40.05  | 152.59<br>10.18<br>-16.69 | 179.43<br>13.76<br>-14.41 | 207.97<br>17.90<br>-14.70 | 193.75<br>15.47<br>-20.55 | 186.18<br>13.31<br>-19.75 | 172.19<br>11.99<br>-17.54 | 163.45<br>9.51<br>-48.32  | 152.51<br>8.82<br>-32.06  | 144.40<br>7.80<br>-43.81 |
| BIGTREE_115_KV_TB2_REV_LBMP_A<br>345034 | 79.77<br>-6.68<br>-7.90  | 75.67<br>-6.34<br>-6.56  | 78.63<br>-6.14<br>-5.07  | 74.22<br>-5.79<br>-3.82  | 78.78<br>-6.26<br>-3.76  | 78.82<br>-6.49<br>-5.24  | 84.54<br>-8.19<br>-7.38  | 84.61<br>-9.60<br>-6.91  | 97.37<br>-11.99<br>-6.02  | 93.44<br>-11.88<br>-4.67  | 90.50<br>-11.38<br>-2.93  | 89.48<br>-11.55<br>-2.28  | 86.97<br>-11.25<br>-2.92 | 88.33<br>-11.02<br>-2.71  | 89.86<br>-11.12<br>-4.28  | 113.40<br>-14.71<br>-2.39 | 137.41<br>-16.49<br>-2.64 | 156.61<br>-18.77<br>0.00  | 142.33<br>-16.88<br>-1.47 | 137.29<br>-17.61<br>-1.79 | 127.69<br>-16.83<br>-1.86 | 99.22<br>-12.99<br>-6.60  | 103.03<br>-13.17<br>-4.57 | 88.28<br>-9.47<br>-4.95  |

|                                    |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                          |                          |                          |                          |                          |                           |                           |                            |                            |                           |                           |                           |                           |                           |
|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BINGHAMTON___COGEN<br>23790        | 93.02<br>-0.55<br>-15.02 | 87.16<br>-0.75<br>-12.47 | 88.70<br>-0.64<br>-9.65  | 82.91<br>-0.53<br>-7.26  | 87.86<br>-0.57<br>-7.15  | 89.38<br>-0.64<br>-9.95  | 98.62<br>-0.77<br>-14.04 | 102.37<br>-0.79<br>-15.85 | 115.49<br>-1.03<br>-13.19 | 110.25<br>-1.11<br>-10.72 | 104.72<br>-1.19<br>-6.96 | 103.07<br>-1.19<br>-5.51 | 101.11<br>-1.14<br>-6.95 | 101.98<br>-1.16<br>-6.51 | 105.52<br>-1.16<br>-9.99 | 129.81<br>-1.38<br>-5.48  | 155.84<br>-0.91<br>-5.48  | 181.31<br>-0.53<br>-6.46   | 165.50<br>-0.79<br>-8.56   | 159.45<br>-0.92<br>-7.25  | 147.82<br>-1.14<br>-6.29  | 119.95<br>-0.84<br>-15.18 | 120.72<br>-1.23<br>-10.31 | 104.94<br>-0.93<br>-13.07 |
| BIXINCNT_115KV_LOAD<br>355685      | 80.66<br>-6.28<br>-8.40  | 76.46<br>-5.96<br>-6.97  | 79.43<br>-5.66<br>-5.40  | 74.91<br>-5.33<br>-4.06  | 79.59<br>-5.69<br>-4.00  | 79.79<br>-5.84<br>-5.57  | 85.86<br>-7.34<br>-7.85  | 86.74<br>-8.12<br>-7.55   | 99.82<br>-10.02<br>-6.51  | 95.79<br>-9.96<br>-5.11   | 92.57<br>-9.60<br>-3.22  | 91.49<br>-9.78<br>-2.51  | 89.07<br>-9.43<br>-3.21  | 90.34<br>-9.28<br>-2.99  | 92.01<br>-9.38<br>-4.70  | 116.26<br>-12.07<br>-2.62 | 141.38<br>-12.71<br>-2.82 | 160.47<br>-14.91<br>0.00   | 146.21<br>-13.09<br>-1.57  | 141.38<br>-13.78<br>-2.05 | 131.23<br>-13.55<br>-2.11 | 102.27<br>-10.56<br>-7.22 | 105.22<br>-11.39<br>-4.97 | 89.43<br>-8.63<br>-5.26   |
| BLACK RIVER___HYD<br>24047         | 81.47<br>0.55<br>-2.37   | 77.64<br>0.23<br>-1.97   | 81.70<br>0.48<br>-1.52   | 77.48<br>0.15<br>-1.15   | 82.99<br>0.57<br>-1.13   | 82.04<br>0.40<br>-1.57   | 88.51<br>0.94<br>-2.22   | 91.35<br>1.48<br>-2.56    | 106.07<br>1.55<br>-1.19   | 103.88<br>1.51<br>-1.73   | 101.29<br>0.99<br>-1.36  | 100.61<br>0.70<br>-1.16  | 96.77<br>0.10<br>-1.37   | 98.45<br>0.49<br>-1.33   | 99.05<br>0.58<br>-1.77   | 128.23<br>1.63<br>-0.88   | 154.28<br>3.02<br>0.00    | 180.28<br>4.90<br>0.00     | 162.14<br>4.41<br>0.00     | 157.39<br>4.28<br>0.00    | 146.23<br>3.57<br>0.00    | 110.41<br>2.32<br>-2.48   | 114.81<br>1.78<br>-1.39   | 95.31<br>1.12<br>-1.40    |
| BLACKRVR_115KV_TB2<br>79977        | 81.54<br>0.63<br>-2.37   | 77.64<br>0.23<br>-1.97   | 81.69<br>0.48<br>-1.52   | 77.48<br>0.15<br>-1.15   | 82.98<br>0.57<br>-1.13   | 82.04<br>0.40<br>-1.57   | 88.51<br>0.94<br>-2.22   | 91.35<br>1.48<br>-2.56    | 106.07<br>1.55<br>-1.19   | 103.88<br>1.51<br>-1.73   | 101.29<br>0.99<br>-1.36  | 100.60<br>0.69<br>-1.16  | 96.87<br>0.19<br>-1.37   | 98.45<br>0.48<br>-1.33   | 99.04<br>0.58<br>-1.77   | 128.23<br>1.63<br>-0.88   | 154.59<br>3.33<br>0.00    | 180.81<br>5.44<br>0.00     | 162.47<br>4.73<br>0.00     | 157.71<br>4.59<br>0.00    | 146.52<br>3.85<br>0.00    | 110.49<br>2.43<br>-2.45   | 114.91<br>1.90<br>-1.38   | 95.40<br>1.21<br>-1.40    |
| BLISS_WT_PWR<br>323608             | 80.59<br>-6.36<br>-8.40  | 76.46<br>-5.96<br>-6.97  | 79.51<br>-5.58<br>-5.40  | 74.99<br>-5.26<br>-4.06  | 79.67<br>-5.61<br>-4.00  | 79.79<br>-5.84<br>-5.57  | 85.95<br>-7.26<br>-7.85  | 86.83<br>-8.03<br>-7.55   | 99.93<br>-9.92<br>-6.51   | 95.99<br>-9.76<br>-5.11   | 92.67<br>-9.50<br>-3.22  | 91.59<br>-9.67<br>-2.51  | 89.27<br>-9.24<br>-3.21  | 90.53<br>-9.09<br>-2.99  | 92.20<br>-9.19<br>-4.70  | 116.38<br>-11.95<br>-2.62 | 140.32<br>-13.76<br>-2.82 | 159.77<br>-15.61<br>0.00   | 146.06<br>-13.25<br>-1.57  | 141.42<br>-13.78<br>-2.09 | 131.26<br>-13.56<br>-2.15 | 102.49<br>-10.46<br>-7.34 | 105.42<br>-11.27<br>-5.05 | 89.99<br>-8.07<br>-5.27   |
| BLUESTONE___WT_PWR<br>323821       | 99.00<br>4.24<br>-16.22  | 92.46<br>3.55<br>-13.47  | 94.33<br>4.22<br>-10.42  | 87.76<br>3.73<br>-7.84   | 93.31<br>4.31<br>-7.72   | 94.98<br>4.16<br>-10.75  | 105.37<br>4.86<br>-15.16 | 110.08<br>5.50<br>-17.26  | 126.30<br>6.41<br>-16.56  | 118.46<br>6.14<br>-11.67  | 112.12<br>5.54<br>-7.64  | 110.14<br>5.33<br>-6.06  | 107.69<br>4.76<br>-7.63  | 108.81<br>5.02<br>-7.16  | 112.73<br>5.12<br>-10.92 | 139.48<br>7.80<br>-5.97   | 170.03<br>10.74<br>-8.02  | 201.17<br>13.85<br>-11.95  | 184.84<br>12.46<br>-14.65  | 176.71<br>12.09<br>-11.51 | 163.22<br>10.84<br>-9.72  | 130.21<br>7.82<br>-16.78  | 131.39<br>7.70<br>-12.05  | 116.05<br>6.12<br>-17.13  |
| BLUE_CIRC_CHEM_DRP<br>24182        | 139.29<br>3.22<br>-57.52 | 126.46<br>3.24<br>-47.77 | 120.06<br>3.43<br>-36.94 | 107.27<br>3.28<br>-27.81 | 112.14<br>3.50<br>-27.36 | 121.55<br>3.36<br>-38.12 | 142.43<br>3.33<br>-53.75 | 152.69<br>3.32<br>-62.07  | 170.22<br>4.03<br>-62.86  | 146.44<br>3.82<br>-41.97  | 138.64<br>3.76<br>-35.93 | 133.97<br>3.75<br>-31.46 | 135.49<br>3.62<br>-36.57 | 136.17<br>3.67<br>-35.86 | 145.39<br>3.77<br>-44.92 | 151.58<br>4.40<br>-21.46  | 188.52<br>5.29<br>-31.97  | 241.71<br>5.61<br>-60.73   | 232.32<br>5.05<br>-69.54   | 207.94<br>5.36<br>-49.47  | 187.98<br>4.99<br>-40.32  | 169.17<br>4.01<br>-59.55  | 159.80<br>4.35<br>-43.81  | 167.42<br>3.90<br>-70.72  |
| BOC_GAS_DRP<br>24189               | 139.72<br>2.83<br>-58.35 | 126.53<br>2.64<br>-48.45 | 120.03<br>2.87<br>-37.47 | 107.14<br>2.74<br>-28.21 | 111.97<br>2.93<br>-27.76 | 121.53<br>2.80<br>-38.66 | 142.86<br>2.99<br>-54.51 | 153.23<br>2.97<br>-62.95  | 168.65<br>3.62<br>-61.70  | 146.84<br>3.62<br>-42.57  | 139.32<br>3.66<br>-36.72 | 134.63<br>3.65<br>-32.22 | 136.21<br>3.53<br>-37.38 | 136.90<br>3.58<br>-36.69 | 146.01<br>3.58<br>-45.74 | 151.63<br>4.15<br>-21.77  | 186.30<br>4.54<br>-30.50  | 236.11<br>5.09<br>-55.65   | 226.55<br>4.42<br>-64.40   | 204.48<br>4.75<br>-46.62  | 185.32<br>4.42<br>-38.23  | 169.38<br>3.38<br>-60.38  | 159.13<br>3.68<br>-43.81  | 164.09<br>3.16<br>-68.13  |
| BOONVILLE_115KV_TB1<br>79983       | 81.81<br>1.81<br>-1.46   | 78.24<br>1.58<br>-1.21   | 82.38<br>1.75<br>-0.94   | 78.49<br>1.60<br>-0.70   | 83.93<br>1.95<br>-0.69   | 82.87<br>1.84<br>-0.96   | 88.93<br>2.22<br>-1.36   | 91.50<br>2.62<br>-1.57    | 107.06<br>3.00<br>-0.73   | 104.62<br>2.92<br>-1.06   | 102.35<br>2.57<br>-0.83  | 101.93<br>2.47<br>-0.71  | 98.24<br>2.10<br>-0.84   | 99.67<br>2.22<br>-0.82   | 100.00<br>2.22<br>-1.09  | 129.65<br>3.39<br>-0.54   | 155.95<br>4.69<br>0.00    | 181.51<br>6.14<br>0.00     | 163.10<br>5.36<br>0.00     | 158.32<br>5.21<br>0.00    | 147.37<br>4.71<br>0.00    | 110.39<br>3.27<br>-1.50   | 115.61<br>3.13<br>-0.85   | 96.07<br>2.41<br>-0.86    |
| BORALEX_4TH_BRANCH<br>23824        | 142.20<br>5.50<br>-58.16 | 129.12<br>5.36<br>-48.32 | 122.70<br>5.66<br>-37.35 | 109.79<br>5.49<br>-28.12 | 114.72<br>5.77<br>-27.67 | 124.29<br>5.68<br>-38.54 | 145.75<br>6.06<br>-54.34 | 156.08<br>6.02<br>-62.75  | 190.03<br>7.23<br>-79.46  | 150.12<br>7.04<br>-42.43  | 143.41<br>7.12<br>-37.34 | 138.72<br>7.01<br>-32.96 | 139.93<br>6.58<br>-38.05 | 140.85<br>6.76<br>-37.46 | 149.45<br>6.67<br>-46.09 | 156.84<br>9.43<br>-21.70  | 209.40<br>10.89<br>-47.25 | 295.81<br>12.98<br>-107.45 | 287.11<br>11.51<br>-117.87 | 242.21<br>11.48<br>-77.61 | 214.64<br>10.56<br>-61.42 | 173.10<br>7.18<br>-60.31  | 168.60<br>7.81<br>-49.15  | 197.97<br>6.31<br>-98.86  |
| BOWLINE___1<br>23526               | 126.68<br>4.71<br>-43.42 | 115.48<br>4.00<br>-36.04 | 111.88<br>4.30<br>-27.89 | 101.44<br>4.26<br>-20.99 | 106.33<br>4.39<br>-20.66 | 113.16<br>4.32<br>-28.78 | 130.88<br>4.95<br>-40.57 | 139.17<br>5.06<br>-46.80  | 146.35<br>6.41<br>-36.61  | 138.74<br>6.45<br>-31.65  | 112.55<br>6.34<br>-7.27  | 106.47<br>6.62<br>-1.10  | 107.71<br>6.19<br>-6.21  | 106.37<br>6.38<br>-3.36  | 123.69<br>6.38<br>-20.62 | 150.20<br>8.30<br>-16.19  | 175.07<br>9.83<br>-13.98  | 201.75<br>12.09<br>-14.28  | 188.26<br>10.57<br>-19.96  | 181.61<br>9.34<br>-19.16  | 168.23<br>8.56<br>-17.01  | 158.87<br>6.44<br>-46.81  | 149.39<br>6.70<br>-31.06  | 133.19<br>4.45<br>-35.94  |
| BOWLINE___2<br>23595               | 126.68<br>4.71<br>-43.43 | 115.48<br>4.00<br>-36.04 | 111.88<br>4.30<br>-27.89 | 101.45<br>4.26<br>-21.00 | 106.33<br>4.39<br>-20.66 | 113.16<br>4.32<br>-28.78 | 130.88<br>4.95<br>-40.58 | 139.18<br>5.06<br>-46.80  | 146.36<br>6.41<br>-36.61  | 138.74<br>6.45<br>-31.65  | 112.56<br>6.34<br>-7.27  | 106.47<br>6.62<br>-1.10  | 107.71<br>6.19<br>-6.22  | 106.47<br>6.48<br>-3.36  | 123.69<br>6.38<br>-20.62 | 150.20<br>8.30<br>-16.19  | 175.07<br>9.83<br>-13.98  | 201.75<br>12.09<br>-14.28  | 188.26<br>10.57<br>-19.96  | 181.61<br>9.34<br>-19.16  | 168.23<br>8.56<br>-17.01  | 158.98<br>6.55<br>-46.81  | 149.39<br>6.70<br>-31.06  | 133.19<br>4.45<br>-35.94  |
| BRADY___115KV_TB2<br>356060        | 78.39<br>-0.16<br>0.00   | 75.90<br>0.45<br>0.00    | 79.69<br>0.00<br>0.00    | 76.19<br>0.00<br>0.00    | 81.45<br>0.16<br>0.00    | 80.23<br>0.16<br>0.00    | 85.53<br>0.17<br>0.00    | 87.66<br>0.35<br>0.00     | 103.54<br>0.21<br>0.00    | 100.74<br>0.10<br>0.00    | 98.95<br>0.00<br>0.00    | 98.85<br>0.10<br>0.00    | 95.21<br>-0.10<br>0.00   | 96.63<br>0.00<br>0.00    | 96.69<br>0.00<br>0.00    | 125.84<br>0.13<br>0.00    | 151.71<br>0.45<br>0.00    | 175.55<br>0.18<br>0.00     | 158.36<br>0.63<br>0.00     | 153.57<br>0.46<br>0.00    | 143.23<br>0.57<br>0.00    | 106.14<br>0.53<br>0.00    | 112.30<br>0.67<br>0.00    | 93.63<br>0.84<br>0.00     |
| BRANSCOMB___SOLAR<br>323811        | 143.40<br>4.87<br>-59.99 | 130.28<br>4.98<br>-49.86 | 123.56<br>5.34<br>-38.52 | 110.22<br>5.03<br>-29.00 | 115.27<br>5.45<br>-28.54 | 125.10<br>5.28<br>-39.75 | 146.70<br>5.29<br>-56.05 | 157.54<br>5.50<br>-64.73  | 203.79<br>7.03<br>-93.43  | 150.86<br>6.45<br>-43.77  | 142.54<br>5.94<br>-37.65 | 137.59<br>5.82<br>-33.02 | 139.06<br>5.43<br>-38.33 | 139.94<br>5.70<br>-37.61 | 149.56<br>5.90<br>-46.97 | 156.65<br>8.55<br>-22.38  | 220.74<br>9.98<br>-59.49  | 331.58<br>11.93<br>-144.28 | 324.36<br>10.57<br>-156.06 | 263.10<br>10.10<br>-99.88 | 230.22<br>9.41<br>-78.14  | 174.15<br>6.66<br>-61.88  | 172.50<br>6.92<br>-53.94  | 220.01<br>5.38<br>-121.83 |
| BRENTWOD_69_KV_W. BRTWOOD<br>56703 | 132.21<br>8.88<br>-44.79 | 120.24<br>7.62<br>-37.17 | 116.58<br>8.13<br>-28.76 | 105.84<br>8.00<br>-21.65 | 111.29<br>8.70<br>-21.31 | 117.83<br>8.09<br>-29.68 | 135.40<br>8.19<br>-41.85 | 143.36<br>7.77<br>-48.28  | 149.55<br>8.47<br>-37.75  | 142.65<br>9.36<br>-32.64  | 143.34<br>8.81<br>-35.59 | 141.03<br>9.09<br>-33.19 | 140.07<br>8.10<br>-36.67 | 142.54<br>8.89<br>-37.02 | 145.73<br>8.99<br>-40.05 | 153.60<br>11.19<br>-16.69 | 180.64<br>14.97<br>-14.41 | 208.14<br>18.06<br>-14.70  | 194.84<br>16.56<br>-20.55  | 187.17<br>15.00<br>-19.05 | 172.34<br>12.84<br>-16.84 | 161.99<br>10.14<br>-46.24 | 151.91<br>9.60<br>-30.67  | 145.21<br>9.56<br>-42.86  |



|                                  |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| BRISTLHL_115KV_TB1<br>79998      | 80.20<br>-2.04<br>-3.70  | 76.40<br>-2.11<br>-3.07  | 80.00<br>-2.07<br>-2.38  | 75.92<br>-2.06<br>-1.79  | 80.85<br>-2.19<br>-1.76  | 80.36<br>-2.16<br>-2.45  | 86.51<br>-2.30<br>-3.46  | 89.03<br>-2.27<br>-3.99   | 102.40<br>-2.79<br>-1.85  | 100.63<br>-2.72<br>-2.70  | 98.29<br>-2.77<br>-2.12  | 97.69<br>-2.86<br>-1.80  | 94.78<br>-2.67<br>-2.15  | 95.91<br>-2.80<br>-2.08  | 96.65<br>-2.80<br>-2.76  | 123.58<br>-3.52<br>-1.38  | 147.33<br>-3.93<br>0.00   | 171.52<br>-3.86<br>0.00   | 153.95<br>-3.79<br>0.00   | 149.44<br>-3.67<br>0.00   | 138.96<br>-3.71<br>0.00   | 106.68<br>-2.75<br>-3.82  | 110.66<br>-3.13<br>-2.15  | 92.38<br>-2.60<br>-2.18   |
| BROOKHAVEN___DRP<br>24191        | 131.74<br>8.40<br>-44.79 | 119.94<br>7.32<br>-37.17 | 116.34<br>7.89<br>-28.76 | 105.53<br>7.69<br>-21.65 | 111.04<br>8.45<br>-21.31 | 117.51<br>7.77<br>-29.68 | 134.88<br>7.68<br>-41.85 | 142.92<br>7.33<br>-48.28  | 148.93<br>7.85<br>-37.75  | 141.84<br>8.55<br>-32.64  | 142.85<br>8.31<br>-35.59 | 140.53<br>8.59<br>-33.19 | 139.50<br>7.53<br>-36.67 | 142.06<br>8.41<br>-37.02 | 145.35<br>8.61<br>-40.05 | 152.97<br>10.56<br>-16.69 | 179.89<br>14.22<br>-14.41 | 206.91<br>16.84<br>-14.70 | 194.21<br>15.93<br>-20.55 | 186.40<br>14.24<br>-19.05 | 171.63<br>12.13<br>-16.84 | 161.47<br>9.61<br>-46.24  | 151.24<br>8.93<br>-30.67  | 145.30<br>9.74<br>-42.76  |
| BROOKLYN_NAVY_YARD<br>23515      | 129.61<br>6.29<br>-44.78 | 117.89<br>5.28<br>-37.17 | 114.03<br>5.58<br>-28.76 | 103.33<br>5.49<br>-21.65 | 108.28<br>5.69<br>-21.30 | 115.43<br>5.69<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27  | 149.65<br>8.57<br>-37.74  | 142.03<br>8.75<br>-32.64  | 143.31<br>8.80<br>-35.56 | 141.11<br>9.19<br>-33.17 | 140.63<br>8.67<br>-36.65 | 142.50<br>8.88<br>-36.98 | 145.52<br>8.80<br>-40.03 | 153.73<br>11.32<br>-16.69 | 178.52<br>12.85<br>-14.40 | 205.86<br>15.79<br>-14.70 | 191.99<br>13.72<br>-20.54 | 185.26<br>12.40<br>-19.75 | 171.62<br>11.42<br>-17.53 | 162.80<br>8.87<br>-48.32  | 152.95<br>9.26<br>-32.05  | 135.81<br>5.94<br>-37.07  |
| BROOKLYN___ARMY_DRP<br>323595    | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.86<br>-35.60  | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70 | 193.26<br>14.98<br>-20.55 | 185.94<br>13.78<br>-19.05 | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |
| BROOKVLE_69_KV_TB1<br>55790      | 130.72<br>7.38<br>-44.79 | 118.88<br>6.26<br>-37.18 | 115.15<br>6.69<br>-28.76 | 104.32<br>6.48<br>-21.66 | 109.50<br>6.91<br>-21.31 | 116.31<br>6.57<br>-29.68 | 134.37<br>7.17<br>-41.85 | 142.66<br>7.07<br>-48.28  | 149.35<br>8.27<br>-37.75  | 142.04<br>8.76<br>-32.64  | 142.85<br>8.31<br>-35.59 | 140.53<br>8.59<br>-33.19 | 139.98<br>8.01<br>-36.67 | 142.06<br>8.41<br>-37.02 | 145.15<br>8.41<br>-40.05 | 153.22<br>10.81<br>-16.69 | 179.28<br>13.61<br>-14.41 | 206.03<br>15.96<br>-14.70 | 192.32<br>14.04<br>-20.55 | 185.64<br>13.47<br>-19.05 | 171.49<br>11.98<br>-16.84 | 161.15<br>9.29<br>-46.24  | 151.46<br>9.15<br>-30.67  | 146.86<br>7.61<br>-46.45  |
| BROOME_2_LFGE<br>323671          | 93.02<br>-0.55<br>-15.02 | 87.16<br>-0.75<br>-12.47 | 88.70<br>-0.64<br>-9.65  | 82.92<br>-0.53<br>-7.26  | 87.87<br>-0.57<br>-7.15  | 89.38<br>-0.64<br>-9.95  | 98.62<br>-0.77<br>-14.04 | 102.37<br>-0.79<br>-15.85 | 115.49<br>-1.03<br>-13.19 | 110.25<br>-1.10<br>-10.72 | 104.72<br>-1.18<br>-6.96 | 103.08<br>-1.18<br>-5.51 | 101.11<br>-1.14<br>-6.95 | 101.99<br>-1.16<br>-6.51 | 105.52<br>-1.16<br>-9.99 | 129.82<br>-1.38<br>-5.48  | 155.69<br>-1.05<br>-5.48  | 180.96<br>-0.87<br>-6.46  | 165.50<br>-0.78<br>-8.56  | 159.52<br>-0.91<br>-7.32  | 147.88<br>-1.15<br>-6.37  | 120.16<br>-0.85<br>-15.40 | 120.86<br>-1.23<br>-10.46 | 104.94<br>-0.93<br>-13.07 |
| BROOME___LFGE<br>323600          | 93.02<br>-0.55<br>-15.02 | 87.16<br>-0.75<br>-12.47 | 88.70<br>-0.64<br>-9.65  | 82.92<br>-0.53<br>-7.26  | 87.87<br>-0.57<br>-7.15  | 89.38<br>-0.64<br>-9.95  | 98.62<br>-0.77<br>-14.04 | 102.37<br>-0.79<br>-15.85 | 115.49<br>-1.03<br>-13.19 | 110.25<br>-1.10<br>-10.72 | 104.72<br>-1.18<br>-6.96 | 103.08<br>-1.18<br>-5.51 | 101.11<br>-1.14<br>-6.95 | 101.99<br>-1.16<br>-6.51 | 105.52<br>-1.16<br>-9.99 | 129.82<br>-1.38<br>-5.48  | 155.69<br>-1.05<br>-5.48  | 180.96<br>-0.87<br>-6.46  | 165.50<br>-0.78<br>-8.56  | 159.52<br>-0.91<br>-7.32  | 147.88<br>-1.15<br>-6.37  | 120.16<br>-0.85<br>-15.40 | 120.86<br>-1.23<br>-10.46 | 104.94<br>-0.93<br>-13.07 |
| BROWNFLS_115KV_TB_3_5<br>80003   | 78.64<br>-1.10<br>-1.19  | 75.60<br>-0.83<br>-0.99  | 79.34<br>-1.12<br>-0.77  | 75.62<br>-1.14<br>-0.58  | 80.79<br>-1.06<br>-0.57  | 79.73<br>-1.12<br>-0.79  | 85.36<br>-1.11<br>-1.11  | 87.81<br>-0.79<br>-1.29   | 102.90<br>-1.03<br>-0.60  | 100.51<br>-1.01<br>-0.87  | 98.34<br>-1.29<br>-0.68  | 98.05<br>-1.28<br>-0.58  | 94.47<br>-1.52<br>-0.69  | 95.85<br>-1.45<br>-0.67  | 96.13<br>-1.45<br>-0.89  | 124.78<br>-1.38<br>-0.44  | 149.75<br>-1.51<br>0.00   | 173.97<br>-1.40<br>0.00   | 156.63<br>-1.10<br>0.00   | 151.89<br>-1.22<br>0.00   | 141.52<br>-1.14<br>0.00   | 106.21<br>-0.63<br>-1.23  | 111.55<br>-0.78<br>-0.69  | 93.04<br>-0.46<br>-0.70   |
| BROWNSV1_27_KV_LOAD<br>356125    | 130.32<br>6.99<br>-44.78 | 118.57<br>5.96<br>-37.17 | 114.75<br>6.30<br>-28.76 | 104.01<br>6.17<br>-21.65 | 108.93<br>6.34<br>-21.30 | 116.07<br>6.33<br>-29.68 | 134.45<br>7.26<br>-41.84 | 143.09<br>7.51<br>-48.27  | 150.48<br>9.40<br>-37.74  | 142.84<br>9.56<br>-32.64  | 144.00<br>9.50<br>-35.56 | 141.70<br>9.78<br>-33.17 | 141.29<br>9.34<br>-36.65 | 143.18<br>9.57<br>-36.98 | 146.29<br>9.57<br>-40.03 | 154.73<br>12.32<br>-16.69 | 179.58<br>13.92<br>-14.40 | 207.08<br>17.01<br>-14.70 | 193.11<br>14.83<br>-20.54 | 185.79<br>13.63<br>-19.05 | 172.20<br>12.70<br>-16.84 | 161.56<br>9.72<br>-46.24  | 152.35<br>10.05<br>-30.67 | 136.75<br>6.96<br>-36.99  |
| BURROWS___LYONSDAL<br>23803      | 81.54<br>1.49<br>-1.50   | 77.97<br>1.28<br>-1.25   | 82.09<br>1.43<br>-0.97   | 78.13<br>1.22<br>-0.73   | 83.54<br>1.54<br>-0.72   | 82.58<br>1.52<br>-1.00   | 88.64<br>1.88<br>-1.41   | 91.20<br>2.27<br>-1.62    | 106.67<br>2.58<br>-0.75   | 104.26<br>2.52<br>-1.10   | 101.98<br>2.18<br>-0.86  | 101.46<br>1.98<br>-0.73  | 97.79<br>1.62<br>-0.87   | 99.31<br>1.84<br>-0.84   | 99.65<br>1.84<br>-1.12   | 129.17<br>2.89<br>-0.56   | 155.50<br>4.24<br>0.00    | 180.99<br>5.61<br>0.00    | 162.62<br>4.89<br>0.00    | 157.86<br>4.75<br>0.00    | 146.80<br>4.14<br>0.00    | 110.12<br>2.96<br>-1.55   | 115.19<br>2.68<br>-0.87   | 95.82<br>2.13<br>-0.88    |
| CAITHNESS_CC_1<br>323624         | 131.66<br>8.32<br>-44.79 | 119.48<br>6.86<br>-37.17 | 116.11<br>7.65<br>-28.76 | 105.31<br>7.47<br>-21.65 | 110.72<br>8.13<br>-21.31 | 117.27<br>7.52<br>-29.68 | 134.71<br>7.51<br>-41.85 | 142.65<br>7.07<br>-48.27  | 148.73<br>7.65<br>-37.75  | 141.74<br>8.46<br>-32.64  | 142.54<br>8.01<br>-35.59 | 140.64<br>8.69<br>-33.19 | 139.21<br>7.24<br>-36.67 | 141.77<br>8.12<br>-37.02 | 145.06<br>8.32<br>-40.05 | 152.72<br>10.31<br>-16.69 | 179.88<br>14.21<br>-14.41 | 209.36<br>19.29<br>-14.70 | 194.68<br>16.40<br>-20.55 | 186.94<br>14.08<br>-19.75 | 172.76<br>12.56<br>-17.54 | 163.65<br>9.71<br>-48.32  | 152.51<br>8.82<br>-32.06  | 144.73<br>9.10<br>-42.83  |
| CALPINE BETH_PAGE_GT4<br>24209   | 130.80<br>7.46<br>-44.79 | 118.88<br>6.26<br>-37.18 | 115.07<br>6.61<br>-28.76 | 104.32<br>6.48<br>-21.66 | 109.58<br>6.99<br>-21.31 | 116.31<br>6.57<br>-29.68 | 134.12<br>6.91<br>-41.85 | 142.22<br>6.64<br>-48.28  | 148.42<br>7.34<br>-37.75  | 141.44<br>8.15<br>-32.64  | 142.45<br>7.92<br>-35.59 | 140.14<br>8.20<br>-33.19 | 139.40<br>7.43<br>-36.67 | 141.67<br>8.02<br>-37.02 | 144.77<br>8.03<br>-40.05 | 152.59<br>10.18<br>-16.69 | 178.98<br>13.31<br>-14.41 | 206.21<br>16.13<br>-14.70 | 192.79<br>14.51<br>-20.55 | 185.33<br>13.17<br>-19.05 | 170.92<br>11.41<br>-16.84 | 161.04<br>9.19<br>-46.24  | 151.01<br>8.71<br>-30.67  | 144.95<br>7.98<br>-44.17  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 130.80<br>7.47<br>-44.79 | 118.81<br>6.19<br>-37.18 | 115.07<br>6.61<br>-28.76 | 104.31<br>6.47<br>-21.66 | 109.58<br>6.99<br>-21.31 | 116.31<br>6.57<br>-29.68 | 134.11<br>6.91<br>-41.85 | 142.14<br>6.55<br>-48.28  | 148.31<br>7.23<br>-37.75  | 141.43<br>8.15<br>-32.64  | 142.45<br>7.92<br>-35.59 | 140.44<br>8.49<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.67<br>8.02<br>-37.02 | 144.76<br>8.02<br>-40.05 | 152.59<br>10.18<br>-16.69 | 179.29<br>13.62<br>-14.41 | 207.78<br>17.71<br>-14.70 | 193.58<br>15.30<br>-20.55 | 186.18<br>13.31<br>-19.75 | 172.19<br>11.99<br>-17.54 | 163.45<br>9.51<br>-48.32  | 152.51<br>8.82<br>-32.06  | 144.74<br>7.70<br>-44.25  |
| CALPINE_BP_GT1<br>23823          | 130.80<br>7.47<br>-44.79 | 118.81<br>6.19<br>-37.18 | 115.07<br>6.61<br>-28.76 | 104.31<br>6.47<br>-21.66 | 109.58<br>6.99<br>-21.31 | 116.31<br>6.57<br>-29.68 | 134.11<br>6.91<br>-41.85 | 142.14<br>6.55<br>-48.28  | 148.31<br>7.23<br>-37.75  | 141.43<br>8.15<br>-32.64  | 142.45<br>7.92<br>-35.59 | 140.44<br>8.49<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.67<br>8.02<br>-37.02 | 144.76<br>8.02<br>-40.05 | 152.59<br>10.18<br>-16.69 | 179.29<br>13.62<br>-14.41 | 207.78<br>17.71<br>-14.70 | 193.58<br>15.30<br>-20.55 | 186.18<br>13.31<br>-19.75 | 172.19<br>11.99<br>-17.54 | 163.45<br>9.51<br>-48.32  | 152.51<br>8.82<br>-32.06  | 144.74<br>7.70<br>-44.25  |
| CALSPAN___DRP<br>24200           | 79.74<br>-6.60<br>-7.79  | 75.65<br>-6.26<br>-6.47  | 78.56<br>-6.14<br>-5.00  | 74.24<br>-5.71<br>-3.77  | 78.81<br>-6.18<br>-3.71  | 78.74<br>-6.49<br>-5.16  | 84.44<br>-8.19<br>-7.28  | 84.30<br>-9.78<br>-6.77   | 96.95<br>-12.30<br>-5.91  | 93.04<br>-12.18<br>-4.58  | 90.23<br>-11.58<br>-2.87 | 89.13<br>-11.85<br>-2.23 | 86.72<br>-11.44<br>-2.85 | 87.98<br>-11.31<br>-2.65 | 89.48<br>-11.41<br>-4.20 | 112.97<br>-15.09<br>-2.34 | 136.61<br>-17.24<br>-2.60 | 156.08<br>-19.29<br>0.00  | 141.67<br>-17.51<br>-1.45 | 136.62<br>-18.22<br>-1.73 | 127.06<br>-17.41<br>-1.80 | 98.67<br>-13.41<br>-6.47  | 102.72<br>-13.40<br>-4.48 | 88.12<br>-9.56<br>-4.88   |

|                               |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| CALVERTON___SOLAR<br>323806   | 131.97<br>8.64<br>-44.79 | 119.79<br>7.17<br>-37.17 | 116.59<br>8.13<br>-28.76 | 105.76<br>7.92<br>-21.65 | 111.20<br>8.61<br>-21.31 | 117.75<br>8.01<br>-29.68 | 135.05<br>7.85<br>-41.85 | 143.00<br>7.42<br>-48.27 | 149.14<br>8.07<br>-37.75 | 142.04<br>8.75<br>-32.64 | 143.04<br>8.51<br>-35.59 | 141.02<br>9.08<br>-33.19 | 139.50<br>7.53<br>-36.67 | 142.25<br>8.60<br>-37.02 | 145.54<br>8.80<br>-40.05 | 153.34<br>10.93<br>-16.69 | 180.79<br>15.12<br>-14.41 | 210.58<br>20.51<br>-14.70 | 195.63<br>17.35<br>-20.55 | 187.71<br>14.85<br>-19.75 | 173.47<br>13.27<br>-17.54 | 164.18<br>10.24<br>-48.32 | 152.95<br>9.26<br>-32.06  | 145.66<br>10.03<br>-42.83 |
| CANDIGU_WT_PWR<br>323617      | 85.06<br>-3.85<br>-10.36 | 80.27<br>-3.77<br>-8.60  | 82.76<br>-3.58<br>-6.65  | 77.92<br>-3.27<br>-5.01  | 82.64<br>-3.57<br>-4.93  | 83.25<br>-3.68<br>-6.87  | 90.59<br>-4.44<br>-9.68  | 92.51<br>-5.07<br>-10.27 | 105.16<br>-6.71<br>-8.54 | 100.84<br>-6.74<br>-6.94 | 96.68<br>-6.73<br>-4.46  | 95.35<br>-6.92<br>-3.51  | 93.18<br>-6.57<br>-4.45  | 94.22<br>-6.57<br>-4.16  | 96.55<br>-6.58<br>-6.44  | 120.71<br>-8.55<br>-3.55  | 145.57<br>-9.23<br>-3.54  | 169.58<br>-9.82<br>-4.02  | 154.46<br>-8.68<br>-5.40  | 148.35<br>-9.03<br>-4.27  | 137.52<br>-8.85<br>-3.70  | 109.04<br>-6.55<br>-9.98  | 111.26<br>-7.15<br>-6.77  | 96.91<br>-4.64<br>-8.75   |
| CARR STREET_E_SYR<br>24060    | 81.05<br>-1.73<br>-4.23  | 77.07<br>-1.88<br>-3.51  | 80.58<br>-1.83<br>-2.72  | 76.48<br>-1.75<br>-2.05  | 81.43<br>-1.87<br>-2.01  | 80.95<br>-1.92<br>-2.81  | 87.26<br>-2.05<br>-3.96  | 89.87<br>-2.00<br>-4.57  | 102.87<br>-2.58<br>-2.12 | 101.22<br>-2.51<br>-3.09 | 98.90<br>-2.47<br>-2.42  | 98.25<br>-2.57<br>-2.06  | 95.28<br>-2.48<br>-2.45  | 96.50<br>-2.51<br>-2.38  | 97.34<br>-2.51<br>-3.16  | 124.02<br>-3.27<br>-1.58  | 147.63<br>-3.63<br>0.00   | 171.68<br>-3.69<br>0.00   | 154.26<br>-3.47<br>0.00   | 149.60<br>-3.52<br>0.00   | 139.10<br>-3.56<br>0.00   | 107.40<br>-2.64<br>-4.42  | 111.22<br>-2.90<br>-2.49  | 93.06<br>-2.23<br>-2.49   |
| CARTHAGE___PAPER<br>23857     | 80.81<br>0.16<br>-2.11   | 77.20<br>0.00<br>-1.75   | 81.13<br>0.08<br>-1.36   | 77.05<br>-0.15<br>-1.02  | 82.45<br>0.16<br>-1.00   | 81.55<br>0.08<br>-1.40   | 87.84<br>0.52<br>-1.97   | 90.64<br>1.05<br>-2.28   | 105.42<br>1.03<br>-1.06  | 103.19<br>1.01<br>-1.54  | 100.75<br>0.60<br>-1.21  | 100.18<br>0.40<br>-1.03  | 96.43<br>-0.10<br>-1.22  | 98.01<br>0.19<br>-1.19   | 98.46<br>0.19<br>-1.58   | 127.63<br>1.13<br>-0.79   | 153.38<br>2.12<br>0.00    | 178.88<br>3.51<br>0.00    | 161.05<br>3.32<br>0.00    | 156.33<br>3.22<br>0.00    | 145.23<br>2.57<br>0.00    | 109.41<br>1.59<br>-2.21   | 113.99<br>1.12<br>-1.24   | 94.78<br>0.74<br>-1.24    |
| CASSADAGA_WT_PWR<br>323784    | 82.32<br>-4.40<br>-8.17  | 78.00<br>-4.22<br>-6.78  | 81.35<br>-3.58<br>-5.25  | 76.78<br>-3.35<br>-3.95  | 81.51<br>-3.66<br>-3.89  | 81.56<br>-3.92<br>-5.41  | 87.44<br>-5.55<br>-7.63  | 88.01<br>-6.55<br>-7.25  | 101.14<br>-8.47<br>-6.28 | 97.09<br>-8.45<br>-4.90  | 94.21<br>-7.82<br>-3.08  | 92.96<br>-8.20<br>-2.40  | 90.37<br>-8.01<br>-3.07  | 91.85<br>-7.64<br>-2.86  | 93.36<br>-7.83<br>-4.50  | 117.92<br>-10.31<br>-2.51 | 141.44<br>-12.55<br>-2.74 | 161.70<br>-13.68<br>0.00  | 147.43<br>-11.83<br>-1.52 | 142.52<br>-12.55<br>-1.96 | 132.28<br>-12.41<br>-2.03 | 102.84<br>-9.82<br>-7.04  | 106.67<br>-9.82<br>-4.86  | 91.15<br>-6.77<br>-5.12   |
| CE_DUNWOOD___DRP<br>24194     | 128.97<br>5.73<br>-44.69 | 117.52<br>4.98<br>-37.10 | 113.73<br>5.34<br>-28.70 | 102.97<br>5.18<br>-21.61 | 107.99<br>5.45<br>-21.26 | 115.05<br>5.36<br>-29.62 | 133.17<br>6.06<br>-41.76 | 141.77<br>6.29<br>-48.17 | 148.85<br>7.85<br>-37.67 | 141.07<br>7.85<br>-32.57 | 141.85<br>7.72<br>-35.19 | 139.50<br>8.00<br>-32.75 | 139.17<br>7.62<br>-36.24 | 141.01<br>7.83<br>-36.55 | 144.17<br>7.74<br>-39.75 | 152.43<br>10.06<br>-16.66 | 177.13<br>11.50<br>-14.38 | 204.07<br>14.03<br>-14.67 | 190.38<br>12.15<br>-20.50 | 183.30<br>11.18<br>-19.01 | 169.88<br>10.41<br>-16.80 | 159.57<br>7.82<br>-46.14  | 150.28<br>8.04<br>-30.61  | 135.56<br>5.85<br>-36.92  |
| CE_MILLWOOD___DRP<br>24193    | 128.57<br>5.50<br>-44.53 | 117.23<br>4.83<br>-36.96 | 113.39<br>5.10<br>-28.60 | 102.74<br>5.03<br>-21.53 | 107.75<br>5.28<br>-21.18 | 114.78<br>5.20<br>-29.51 | 132.85<br>5.89<br>-41.61 | 141.33<br>6.02<br>-48.00 | 148.41<br>7.54<br>-37.53 | 140.65<br>7.55<br>-32.45 | 141.11<br>7.42<br>-34.74 | 138.73<br>7.70<br>-32.27 | 138.32<br>7.24<br>-35.77 | 140.21<br>7.54<br>-36.04 | 143.53<br>7.45<br>-39.39 | 151.99<br>9.68<br>-16.60  | 176.78<br>11.19<br>-14.33 | 203.67<br>13.68<br>-14.61 | 190.00<br>11.83<br>-20.43 | 182.93<br>10.87<br>-18.94 | 169.39<br>9.99<br>-16.74  | 159.09<br>7.50<br>-45.97  | 149.94<br>7.81<br>-30.50  | 135.15<br>5.57<br>-36.78  |
| CE_NYC2_DRP<br>24202          | 130.09<br>6.75<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.09<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.29<br>7.08<br>-41.85 | 142.83<br>7.25<br>-48.28 | 150.17<br>9.09<br>-37.74 | 142.85<br>9.16<br>-33.05 | 144.44<br>9.10<br>-36.39 | 142.10<br>9.38<br>-33.96 | 141.69<br>8.96<br>-37.43 | 143.62<br>9.18<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 178.83<br>13.16<br>-14.41 | 206.21<br>16.13<br>-14.70 | 192.32<br>14.04<br>-20.55 | 185.02<br>12.86<br>-19.05 | 171.48<br>11.98<br>-16.84 | 162.19<br>9.29<br>-47.29  | 152.91<br>9.60<br>-31.68  | 136.58<br>6.77<br>-37.00  |
| CE_NYC_DRP<br>24195           | 133.08<br>6.36<br>-48.17 | 120.23<br>5.43<br>-39.36 | 115.68<br>5.74<br>-30.25 | 103.55<br>5.71<br>-21.65 | 108.89<br>5.85<br>-21.76 | 117.32<br>5.84<br>-31.41 | 137.97<br>6.66<br>-45.96 | 146.34<br>6.90<br>-52.13 | 153.14<br>8.68<br>-41.13 | 145.59<br>8.86<br>-36.09 | 149.89<br>8.71<br>-42.24 | 147.18<br>8.99<br>-39.44 | 146.71<br>8.58<br>-42.84 | 148.94<br>8.79<br>-43.52 | 152.61<br>8.80<br>-47.12 | 162.31<br>11.31<br>-25.28 | 177.95<br>12.71<br>-13.99 | 203.07<br>15.43<br>-12.26 | 190.12<br>13.41<br>-18.98 | 184.05<br>12.25<br>-18.69 | 170.91<br>11.41<br>-16.84 | 169.36<br>8.87<br>-54.88  | 159.79<br>9.15<br>-39.00  | 141.40<br>6.31<br>-42.29  |
| CHAFFEE___LFGE<br>323603      | 79.96<br>-6.68<br>-8.10  | 75.83<br>-6.34<br>-6.72  | 78.83<br>-6.06<br>-5.20  | 74.38<br>-5.72<br>-3.91  | 78.95<br>-6.18<br>-3.85  | 78.95<br>-6.48<br>-5.37  | 84.72<br>-8.19<br>-7.56  | 84.95<br>-9.51<br>-7.16  | 97.56<br>-11.98<br>-6.21 | 93.61<br>-11.88<br>-4.84 | 90.61<br>-11.38<br>-3.04 | 89.47<br>-11.65<br>-2.37 | 87.08<br>-11.25<br>-3.03 | 88.43<br>-11.02<br>-2.82 | 90.02<br>-11.12<br>-4.44 | 113.49<br>-14.71<br>-2.48 | 136.27<br>-17.70<br>-2.71 | 155.38<br>-20.00<br>0.00  | 141.73<br>-17.51<br>-1.51 | 137.13<br>-17.91<br>-1.93 | 127.68<br>-16.98<br>-2.00 | 99.68<br>-12.89<br>-6.96  | 103.60<br>-12.83<br>-4.80 | 88.96<br>-8.91<br>-5.07   |
| CHATEAUG_35_KV_LOAD<br>355732 | 77.21<br>-1.34<br>0.00   | 74.92<br>-0.53<br>0.00   | 78.50<br>-1.20<br>0.00   | 75.12<br>-1.07<br>0.00   | 80.15<br>-1.14<br>0.00   | 79.18<br>-0.88<br>0.00   | 84.67<br>-0.68<br>0.00   | 86.79<br>-0.52<br>0.00   | 102.61<br>-0.72<br>0.00  | 100.14<br>-0.50<br>0.00  | 98.55<br>-0.40<br>0.00   | 98.46<br>-0.30<br>0.00   | 95.11<br>-0.19<br>0.00   | 96.34<br>-0.29<br>0.00   | 96.40<br>-0.29<br>0.00   | 125.34<br>-0.38<br>0.00   | 151.11<br>-0.15<br>0.00   | 173.97<br>-1.40<br>0.00   | 157.58<br>-0.16<br>0.00   | 152.65<br>-0.46<br>0.00   | 142.66<br>0.00<br>0.00    | 105.61<br>0.00<br>0.00    | 111.63<br>0.00<br>0.00    | 93.17<br>0.37<br>0.00     |
| CHATEAUG_WT_PWR<br>323614     | 76.89<br>-1.65<br>0.00   | 74.54<br>-0.90<br>0.00   | 78.26<br>-1.43<br>0.00   | 74.82<br>-1.37<br>0.00   | 79.82<br>-1.46<br>0.00   | 78.87<br>-1.20<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.44<br>-0.87<br>0.00   | 102.30<br>-1.03<br>0.00  | 99.83<br>-0.81<br>0.00   | 98.26<br>-0.69<br>0.00   | 98.16<br>-0.59<br>0.00   | 94.83<br>-0.47<br>0.00   | 96.06<br>-0.58<br>0.00   | 96.12<br>-0.58<br>0.00   | 125.09<br>-0.63<br>0.00   | 150.66<br>-0.60<br>0.00   | 173.28<br>-2.10<br>0.00   | 156.47<br>-1.27<br>0.00   | 152.35<br>-0.76<br>0.00   | 142.38<br>-0.28<br>0.00   | 105.40<br>-0.21<br>0.00   | 111.41<br>-0.22<br>0.00   | 92.98<br>0.19<br>0.00     |
| CHAT_HIGH_FALL_HYD<br>323578  | 77.21<br>-1.34<br>0.00   | 74.92<br>-0.53<br>0.00   | 78.50<br>-1.20<br>0.00   | 75.12<br>-1.07<br>0.00   | 80.15<br>-1.14<br>0.00   | 79.18<br>-0.88<br>0.00   | 84.67<br>-0.68<br>0.00   | 86.79<br>-0.52<br>0.00   | 102.61<br>-0.72<br>0.00  | 100.14<br>-0.50<br>0.00  | 98.55<br>-0.40<br>0.00   | 98.46<br>-0.30<br>0.00   | 95.11<br>-0.19<br>0.00   | 96.34<br>-0.29<br>0.00   | 96.40<br>-0.29<br>0.00   | 125.34<br>-0.38<br>0.00   | 151.11<br>-0.15<br>0.00   | 173.97<br>-1.40<br>0.00   | 157.58<br>-0.16<br>0.00   | 152.65<br>-0.46<br>0.00   | 142.66<br>0.00<br>0.00    | 105.61<br>0.00<br>0.00    | 111.63<br>0.00<br>0.00    | 93.17<br>0.37<br>0.00     |
| CHAUTAUQUA___LFGE<br>323629   | 81.23<br>-5.26<br>-7.95  | 77.06<br>-4.98<br>-6.60  | 80.33<br>-4.46<br>-5.10  | 75.84<br>-4.19<br>-3.84  | 80.51<br>-4.55<br>-3.78  | 80.44<br>-4.89<br>-5.27  | 86.21<br>-6.57<br>-7.42  | 86.41<br>-7.86<br>-6.96  | 99.27<br>-10.12<br>-6.06 | 95.28<br>-10.06<br>-4.70 | 92.40<br>-9.50<br>-2.95  | 91.17<br>-9.87<br>-2.30  | 88.71<br>-9.53<br>-2.94  | 90.18<br>-9.18<br>-2.73  | 91.63<br>-9.38<br>-4.31  | 115.68<br>-12.45<br>-2.41 | 138.79<br>-15.12<br>-2.65 | 158.71<br>-16.66<br>0.00  | 144.70<br>-14.51<br>-1.48 | 139.64<br>-15.31<br>-1.84 | 129.73<br>-14.84<br>-1.91 | 100.96<br>-11.41<br>-6.76 | 105.04<br>-11.27<br>-4.67 | 90.17<br>-7.61<br>-4.98   |
| CHERRYST_13_KV_LD<br>356241   | 129.92<br>6.60<br>-44.78 | 118.20<br>5.58<br>-37.17 | 114.43<br>5.98<br>-28.76 | 103.70<br>5.87<br>-21.65 | 108.60<br>6.02<br>-21.30 | 115.75<br>6.00<br>-29.68 | 134.11<br>6.91<br>-41.84 | 142.74<br>7.16<br>-48.27 | 150.06<br>8.99<br>-37.74 | 142.44<br>9.16<br>-32.64 | 143.51<br>9.00<br>-35.56 | 141.31<br>9.38<br>-33.17 | 140.91<br>8.96<br>-36.65 | 142.79<br>9.18<br>-36.98 | 145.81<br>9.09<br>-40.03 | 154.10<br>11.69<br>-16.69 | 178.40<br>13.16<br>-13.98 | 203.60<br>15.96<br>-12.26 | 190.60<br>13.88<br>-18.98 | 184.51<br>12.71<br>-18.69 | 171.34<br>11.84<br>-16.84 | 161.04<br>9.19<br>-46.24  | 151.79<br>9.49<br>-30.67  | 136.29<br>6.50<br>-36.99  |

|                                |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                           |                           |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| CHESTROR_138KV_BK263<br>355645 | 124.21<br>4.48<br>-41.19 | 113.55<br>3.92<br>-34.19 | 110.29<br>4.14<br>-26.45 | 100.21<br>4.11<br>-19.91 | 105.11<br>4.23<br>-19.59 | 111.60<br>4.24<br>-27.30 | 128.62<br>4.78<br>-38.49 | 136.59<br>4.89<br>-44.39 | 144.31<br>6.20<br>-34.77 | 136.80<br>6.14<br>-30.02 | 110.27<br>5.94<br>-5.39  | 104.19<br>6.12<br>0.68   | 105.38<br>5.81<br>-4.27  | 104.01<br>5.99<br>-1.38  | 121.23<br>5.99<br>-18.54 | 148.99<br>7.92<br>-15.35  | 173.80<br>9.23<br>-13.31  | 200.26<br>11.22<br>-13.66 | 186.57<br>9.78<br>-19.06  | 179.76<br>9.03<br>-17.62  | 166.50<br>8.27<br>-15.56  | 154.26<br>6.13<br>-42.52 | 146.22<br>6.36<br>-28.22  | 131.40<br>4.55<br>-34.05  |
| CH_MIDHUDSON___DRP<br>24192    | 130.09<br>6.13<br>-45.41 | 118.65<br>5.51<br>-37.69 | 114.67<br>5.82<br>-29.16 | 103.86<br>5.71<br>-21.96 | 108.90<br>6.02<br>-21.60 | 116.17<br>6.00<br>-30.10 | 134.53<br>6.74<br>-42.43 | 143.07<br>6.81<br>-48.95 | 150.55<br>8.47<br>-38.74 | 142.00<br>8.25<br>-33.10 | 137.22<br>8.01<br>-30.26 | 133.85<br>8.10<br>-27.00 | 133.92<br>7.72<br>-30.90 | 135.13<br>7.92<br>-30.57 | 141.43<br>8.03<br>-36.71 | 153.45<br>10.81<br>-16.93 | 179.01<br>12.71<br>-15.05 | 207.08<br>15.43<br>-16.27 | 193.39<br>13.41<br>-22.24 | 185.65<br>12.40<br>-20.13 | 171.76<br>11.41<br>-17.68 | 160.85<br>8.34<br>-46.89 | 151.59<br>8.71<br>-31.24  | 137.48<br>6.40<br>-38.28  |
| CH_MISC_IPPS<br>23765          | 129.58<br>6.44<br>-44.59 | 118.19<br>5.73<br>-37.01 | 114.47<br>6.14<br>-28.64 | 103.69<br>5.95<br>-21.56 | 108.84<br>6.34<br>-21.21 | 115.87<br>6.25<br>-29.55 | 134.10<br>7.08<br>-41.67 | 142.53<br>7.16<br>-48.06 | 150.32<br>8.99<br>-38.00 | 141.80<br>8.66<br>-32.50 | 133.83<br>8.31<br>-26.58 | 130.08<br>8.39<br>-22.94 | 130.28<br>8.01<br>-26.97 | 131.12<br>8.21<br>-26.27 | 139.05<br>8.41<br>-33.95 | 153.78<br>11.44<br>-16.62 | 179.90<br>13.91<br>-14.73 | 208.22<br>17.01<br>-15.84 | 194.26<br>14.82<br>-21.70 | 186.94<br>13.48<br>-20.35 | 172.90<br>12.27<br>-17.97 | 162.72<br>9.08<br>-48.02 | 152.99<br>9.38<br>-31.98  | 137.14<br>6.77<br>-37.57  |
| CH_RES_BVR_FALLS<br>23983      | 78.15<br>-0.39<br>0.00   | 75.22<br>-0.23<br>0.00   | 79.30<br>-0.40<br>0.00   | 75.81<br>-0.38<br>0.00   | 80.88<br>-0.40<br>0.00   | 79.75<br>-0.32<br>0.00   | 85.01<br>-0.34<br>0.00   | 86.96<br>-0.35<br>0.00   | 102.92<br>-0.41<br>0.00  | 100.24<br>-0.40<br>0.00  | 98.65<br>-0.30<br>0.00   | 98.46<br>-0.30<br>0.00   | 95.02<br>-0.29<br>0.00   | 96.34<br>-0.29<br>0.00   | 96.40<br>-0.29<br>0.00   | 125.34<br>-0.38<br>0.00   | 150.66<br>-0.60<br>0.00   | 174.50<br>-0.87<br>0.00   | 157.11<br>-0.63<br>0.00   | 152.50<br>-0.61<br>0.00   | 142.24<br>-0.43<br>0.00   | 105.30<br>-0.32<br>0.00  | 111.30<br>-0.33<br>0.00   | 92.61<br>-0.19<br>0.00    |
| CH_RES_NIAGARA<br>23895        | 77.42<br>-8.33<br>-7.21  | 73.58<br>-7.85<br>-5.98  | 76.43<br>-7.89<br>-4.63  | 72.28<br>-7.39<br>-3.48  | 76.66<br>-8.05<br>-3.43  | 76.51<br>-8.33<br>-4.77  | 81.93<br>-10.16<br>-6.73 | 80.76<br>-12.49<br>-5.94 | 92.82<br>-15.81<br>-5.29 | 89.06<br>-15.60<br>-4.02 | 86.59<br>-14.84<br>-2.48 | 85.47<br>-15.21<br>-1.92 | 83.09<br>-14.68<br>-2.47 | 84.43<br>-14.49<br>-2.29 | 85.85<br>-14.50<br>-3.66 | 108.29<br>-19.49<br>-2.06 | 130.20<br>-23.45<br>-2.38 | 149.60<br>-25.78<br>0.00  | 135.24<br>-23.82<br>-1.33 | 129.84<br>-24.65<br>-1.37 | 120.86<br>-23.25<br>-1.45 | 93.54<br>-17.74<br>-5.67 | 98.62<br>-16.97<br>-3.96  | 85.52<br>-11.79<br>-4.51  |
| CH_RES_SYRACUSE<br>23985       | 82.17<br>-1.10<br>-4.72  | 78.15<br>-1.21<br>-3.92  | 81.61<br>-1.12<br>-3.03  | 77.02<br>-1.45<br>-2.28  | 81.82<br>-1.71<br>-2.25  | 81.43<br>-1.76<br>-3.13  | 87.89<br>-1.88<br>-4.41  | 90.66<br>-1.75<br>-5.09  | 103.52<br>-2.17<br>-2.36 | 101.97<br>-2.12<br>-3.44 | 99.47<br>-2.18<br>-2.70  | 98.79<br>-2.27<br>-2.30  | 95.94<br>-2.10<br>-2.74  | 97.06<br>-2.22<br>-2.65  | 97.99<br>-2.22<br>-3.52  | 124.59<br>-2.89<br>-1.76  | 148.08<br>-3.18<br>0.00   | 172.39<br>-2.98<br>0.00   | 154.90<br>-2.83<br>0.00   | 150.20<br>-2.91<br>0.00   | 139.66<br>-3.00<br>0.00   | 108.44<br>-2.11<br>-4.93 | 111.96<br>-2.46<br>-2.78  | 93.63<br>-1.95<br>-2.78   |
| CLINTON_WT_PWR<br>323605       | 76.89<br>-1.65<br>0.00   | 74.54<br>-0.90<br>0.00   | 78.26<br>-1.43<br>0.00   | 74.82<br>-1.37<br>0.00   | 79.82<br>-1.46<br>0.00   | 78.87<br>-1.20<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.44<br>-0.87<br>0.00   | 102.30<br>-1.03<br>0.00  | 99.83<br>-0.81<br>0.00   | 98.26<br>-0.69<br>0.00   | 98.16<br>-0.59<br>0.00   | 94.83<br>-0.47<br>0.00   | 96.06<br>-0.58<br>0.00   | 96.12<br>-0.58<br>0.00   | 125.09<br>-0.63<br>0.00   | 150.66<br>-0.60<br>0.00   | 173.28<br>-2.10<br>0.00   | 156.47<br>-1.27<br>0.00   | 152.35<br>-0.76<br>0.00   | 142.38<br>-0.28<br>0.00   | 105.40<br>-0.21<br>0.00  | 111.41<br>-0.22<br>0.00   | 92.98<br>0.19<br>0.00     |
| CLINTON___LFGE<br>323618       | 77.76<br>-0.79<br>0.00   | 75.75<br>0.30<br>0.00    | 79.22<br>-0.48<br>0.00   | 75.73<br>-0.45<br>0.00   | 80.80<br>-0.48<br>0.00   | 79.91<br>-0.16<br>0.00   | 85.61<br>0.26<br>0.00    | 87.75<br>0.44<br>0.00    | 103.75<br>0.41<br>0.00   | 101.15<br>0.51<br>0.00   | 99.54<br>0.60<br>0.00    | 99.64<br>0.89<br>0.00    | 96.25<br>0.95<br>0.00    | 97.40<br>0.77<br>0.00    | 97.46<br>0.77<br>0.00    | 126.72<br>1.00<br>0.00    | 152.77<br>1.51<br>0.00    | 175.55<br>0.18<br>0.00    | 158.37<br>0.63<br>0.00    | 154.80<br>1.69<br>0.00    | 144.66<br>2.00<br>0.00    | 106.98<br>1.37<br>0.00   | 112.86<br>1.23<br>0.00    | 94.28<br>1.48<br>0.00     |
| COBBLENY_34_KV_TB1<br>80064    | 80.04<br>-6.60<br>-8.10  | 75.83<br>-6.34<br>-6.72  | 78.76<br>-6.14<br>-5.20  | 74.39<br>-5.71<br>-3.91  | 78.96<br>-6.18<br>-3.85  | 78.95<br>-6.49<br>-5.37  | 84.81<br>-8.11<br>-7.56  | 84.86<br>-9.60<br>-7.16  | 97.56<br>-11.99<br>-6.21 | 93.61<br>-11.88<br>-4.84 | 90.61<br>-11.38<br>-3.04 | 89.57<br>-11.55<br>-2.37 | 87.09<br>-11.25<br>-3.03 | 88.44<br>-11.02<br>-2.82 | 90.02<br>-11.12<br>-4.44 | 113.49<br>-14.71<br>-2.48 | 137.33<br>-16.64<br>-2.71 | 156.61<br>-18.77<br>0.00  | 142.37<br>-16.88<br>-1.51 | 137.39<br>-17.61<br>-1.89 | 127.79<br>-16.83<br>-1.96 | 99.36<br>-13.10<br>-6.84 | 103.19<br>-13.17<br>-4.73 | 88.40<br>-9.47<br>-5.07   |
| COFFEEN___115KV_TB3<br>355620  | 82.06<br>1.10<br>-2.42   | 78.05<br>0.60<br>-2.01   | 82.12<br>0.88<br>-1.55   | 77.96<br>0.61<br>-1.17   | 83.49<br>1.06<br>-1.15   | 82.55<br>0.88<br>-1.60   | 89.06<br>1.45<br>-2.26   | 92.01<br>2.10<br>-2.61   | 106.82<br>2.27<br>-1.21  | 104.62<br>2.21<br>-1.76  | 101.91<br>1.58<br>-1.38  | 101.12<br>1.19<br>-1.18  | 97.27<br>0.57<br>-1.40   | 98.96<br>0.97<br>-1.36   | 99.56<br>1.06<br>-1.80   | 129.13<br>2.51<br>-0.90   | 155.80<br>4.54<br>0.00    | 182.22<br>6.84<br>0.00    | 163.89<br>6.15<br>0.00    | 158.93<br>5.82<br>0.00    | 147.66<br>4.99<br>0.00    | 111.27<br>3.17<br>-2.49  | 115.72<br>2.68<br>-1.40   | 95.98<br>1.76<br>-1.42    |
| COLDSPRG_115KV_BK1<br>355956   | 82.51<br>-4.56<br>-8.52  | 78.07<br>-4.45<br>-7.07  | 81.26<br>-3.90<br>-5.47  | 76.72<br>-3.58<br>-4.12  | 81.52<br>-3.82<br>-4.05  | 81.55<br>-4.16<br>-5.65  | 87.77<br>-5.55<br>-7.96  | 88.82<br>-6.20<br>-7.71  | 102.11<br>-7.85<br>-6.63 | 98.01<br>-7.85<br>-5.22  | 94.92<br>-7.32<br>-3.29  | 93.82<br>-7.51<br>-2.57  | 91.24<br>-7.34<br>-3.28  | 92.63<br>-7.05<br>-3.06  | 94.24<br>-7.25<br>-4.80  | 118.96<br>-9.43<br>-2.67  | 144.45<br>-9.68<br>-2.87  | 164.15<br>-11.22<br>0.00  | 149.55<br>-9.78<br>-1.60  | 144.51<br>-10.72<br>-2.12 | 134.15<br>-10.70<br>-2.18 | 104.43<br>-8.55<br>-7.37 | 107.56<br>-9.15<br>-5.08  | 91.18<br>-6.96<br>-5.34   |
| COLONIE_LFGE___<br>323577      | 142.14<br>4.32<br>-59.27 | 129.00<br>4.30<br>-49.26 | 122.30<br>4.54<br>-38.06 | 109.18<br>4.34<br>-28.66 | 114.11<br>4.63<br>-28.20 | 123.83<br>4.48<br>-39.28 | 145.34<br>4.61<br>-55.38 | 155.98<br>4.71<br>-63.96 | 195.75<br>5.78<br>-86.63 | 149.52<br>5.63<br>-43.25 | 141.91<br>5.54<br>-37.43 | 137.06<br>5.43<br>-32.88 | 138.56<br>5.14<br>-38.11 | 139.38<br>5.31<br>-37.43 | 148.57<br>5.31<br>-46.56 | 154.99<br>7.16<br>-22.12  | 213.33<br>8.62<br>-53.45  | 311.30<br>9.99<br>-125.93 | 303.79<br>8.99<br>-137.07 | 250.61<br>8.72<br>-88.78  | 220.59<br>8.13<br>-69.80  | 172.38<br>5.70<br>-61.07 | 169.31<br>6.14<br>-51.54  | 208.28<br>5.01<br>-110.47 |
| COOPERNY_115KV_TB1<br>80082    | 115.84<br>3.22<br>-34.08 | 106.52<br>2.79<br>-28.29 | 104.53<br>2.95<br>-21.88 | 95.56<br>2.90<br>-16.48  | 100.58<br>3.09<br>-16.21 | 105.69<br>3.04<br>-22.58 | 120.70<br>3.50<br>-31.84 | 127.60<br>3.58<br>-36.71 | 136.61<br>4.44<br>-28.84 | 129.89<br>4.43<br>-24.82 | 109.89<br>4.25<br>-6.69  | 105.09<br>4.35<br>-1.99  | 105.34<br>4.10<br>-5.94  | 104.70<br>4.25<br>-3.82  | 117.78<br>4.25<br>-16.83 | 144.07<br>5.66<br>-12.69  | 168.85<br>6.50<br>-11.08  | 194.89<br>8.07<br>-11.45  | 180.60<br>6.94<br>-15.93  | 174.22<br>6.43<br>-14.68  | 161.61<br>5.99<br>-12.95  | 145.21<br>4.44<br>-35.16 | 139.58<br>4.58<br>-23.36  | 124.19<br>3.25<br>-28.14  |
| COPENHAGEN_WT_PWR<br>323753    | 81.28<br>0.24<br>-2.50   | 77.44<br>-0.08<br>-2.07  | 81.38<br>0.08<br>-1.60   | 77.24<br>-0.15<br>-1.21  | 82.64<br>0.16<br>-1.19   | 81.80<br>0.08<br>-1.66   | 88.20<br>0.52<br>-2.34   | 91.06<br>1.05<br>-2.70   | 105.62<br>1.03<br>-1.25  | 103.47<br>1.01<br>-1.82  | 100.87<br>0.50<br>-1.43  | 100.17<br>0.20<br>-1.22  | 96.56<br>-0.19<br>-1.45  | 98.13<br>0.10<br>-1.40   | 98.65<br>0.10<br>-1.86   | 127.65<br>1.00<br>-0.93   | 153.53<br>2.27<br>0.00    | 179.41<br>4.04<br>0.00    | 161.20<br>3.47<br>0.00    | 156.48<br>3.36<br>0.00    | 145.37<br>2.70<br>0.00    | 109.91<br>1.68<br>-2.61  | 114.22<br>1.12<br>-1.47   | 94.92<br>0.65<br>-1.47    |
| CORNELL_____<br>23752          | 89.62<br>0.86<br>-10.22  | 84.45<br>0.53<br>-8.48   | 87.05<br>0.80<br>-6.56   | 81.81<br>0.69<br>-4.94   | 86.96<br>0.81<br>-4.86   | 87.64<br>0.80<br>-6.77   | 95.84<br>0.94<br>-9.54   | 99.43<br>1.22<br>-10.90  | 113.51<br>1.14<br>-9.04  | 108.92<br>0.91<br>-7.37  | 104.35<br>0.59<br>-4.82  | 103.16<br>0.59<br>-3.82  | 100.68<br>0.57<br>-4.81  | 101.72<br>0.58<br>-4.51  | 104.16<br>0.58<br>-6.89  | 130.61<br>1.13<br>-3.77   | 157.42<br>2.42<br>-3.74   | 183.98<br>4.03<br>-4.57   | 167.02<br>3.31<br>-5.98   | 161.09<br>2.91<br>-5.07   | 149.47<br>2.43<br>-4.38   | 117.63<br>1.58<br>-10.44 | 119.94<br>1.23<br>-7.08   | 102.80<br>1.02<br>-8.98   |

|                               |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                          |                          |                           |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|---------------------------|
| CORONA__69_KV_TB1<br>355595   | 130.88<br>7.54<br>-44.79 | 118.89<br>6.26<br>-37.18 | 115.15<br>6.69<br>-28.77 | 104.40<br>6.55<br>-21.66 | 109.67<br>7.07<br>-21.31 | 116.40<br>6.65<br>-29.69 | 134.29<br>7.08<br>-41.85 | 142.48<br>6.90<br>-48.28 | 148.83<br>7.75<br>-37.75 | 141.84<br>8.55<br>-32.64 | 142.45<br>7.92<br>-35.59 | 140.14<br>8.20<br>-33.19 | 139.40<br>7.43<br>-36.67 | 141.57<br>7.92<br>-37.02 | 144.67<br>7.93<br>-40.05 | 152.59<br>10.18<br>-16.69 | 178.98<br>13.31<br>-14.41 | 206.21<br>16.13<br>-14.70  | 192.79<br>14.51<br>-20.55  | 185.33<br>13.17<br>-19.05  | 171.06<br>11.56<br>-16.84 | 160.94<br>9.08<br>-46.24 | 151.01<br>8.71<br>-30.67 | 147.55<br>7.42<br>-47.33  |
| CORTLAND__115KV_TB3<br>80093  | 87.14<br>0.24<br>-8.36   | 82.31<br>-0.08<br>-6.94  | 85.22<br>0.16<br>-5.37   | 80.38<br>0.15<br>-4.04   | 85.43<br>0.16<br>-3.98   | 85.77<br>0.16<br>-5.54   | 93.34<br>0.17<br>-7.81   | 96.59<br>0.35<br>-8.93   | 110.73<br>0.21<br>-7.19  | 106.78<br>0.10<br>-6.04  | 102.90<br>0.00<br>-3.95  | 101.79<br>-0.10<br>-3.14 | 99.16<br>-0.10<br>-3.95  | 100.24<br>-0.10<br>-3.71 | 102.25<br>-0.10<br>-5.65 | 128.93<br>0.13<br>-3.09   | 155.02<br>0.91<br>-2.86   | 177.13<br>1.75<br>0.00     | 160.59<br>1.26<br>-1.59    | 157.32<br>1.22<br>-2.98    | 146.37<br>0.71<br>-2.99   | 114.70<br>0.53<br>-8.55  | 117.48<br>0.11<br>-5.74  | 98.13<br>0.09<br>-5.24    |
| COXSACKIE__GT<br>23611        | 139.92<br>6.29<br>-55.09 | 127.53<br>6.34<br>-45.74 | 121.76<br>6.70<br>-35.38 | 109.14<br>6.32<br>-26.63 | 114.48<br>6.99<br>-26.21 | 123.46<br>6.89<br>-36.51 | 144.17<br>7.34<br>-51.47 | 154.13<br>7.42<br>-59.40 | 172.96<br>9.50<br>-60.13 | 149.26<br>8.46<br>-40.17 | 140.06<br>7.52<br>-33.60 | 134.98<br>7.01<br>-29.21 | 136.12<br>6.67<br>-34.15 | 137.06<br>7.05<br>-33.38 | 146.79<br>7.64<br>-42.47 | 156.94<br>10.68<br>-20.54 | 196.04<br>14.21<br>-30.57 | 251.07<br>17.71<br>-57.99  | 239.63<br>15.47<br>-66.43  | 214.95<br>14.55<br>-47.28  | 194.48<br>13.27<br>-38.54 | 172.06<br>9.40<br>-57.05 | 163.53<br>9.93<br>-41.96 | 169.16<br>8.53<br>-67.83  |
| CPV_VALLEY__CC1<br>323721     | 121.13<br>3.77<br>-38.81 | 110.83<br>3.17<br>-32.21 | 108.04<br>3.42<br>-24.92 | 98.30<br>3.35<br>-18.77  | 103.24<br>3.49<br>-18.46 | 109.23<br>3.44<br>-25.72 | 125.63<br>4.01<br>-36.26 | 133.15<br>4.02<br>-41.82 | 141.24<br>5.16<br>-32.74 | 134.05<br>5.13<br>-28.28 | 107.84<br>5.04<br>-3.85  | 101.94<br>5.23<br>2.04   | 102.86<br>4.86<br>-2.70  | 101.49<br>5.02<br>0.16   | 118.37<br>5.02<br>-16.65 | 146.84<br>6.66<br>-14.46  | 171.79<br>8.01<br>-12.52  | 197.79<br>9.64<br>-12.78   | 184.10<br>8.51<br>-17.86   | 177.71<br>7.50<br>-17.10   | 164.69<br>6.85<br>-15.17  | 152.49<br>5.17<br>-41.70 | 144.67<br>5.36<br>-27.67 | 128.47<br>3.62<br>-32.05  |
| CPV_VALLEY__CC2<br>323722     | 121.13<br>3.77<br>-38.81 | 110.83<br>3.17<br>-32.21 | 108.04<br>3.42<br>-24.92 | 98.30<br>3.35<br>-18.77  | 103.24<br>3.49<br>-18.46 | 109.23<br>3.44<br>-25.72 | 125.63<br>4.01<br>-36.26 | 133.15<br>4.02<br>-41.82 | 141.24<br>5.16<br>-32.74 | 134.05<br>5.13<br>-28.28 | 107.84<br>5.04<br>-3.85  | 101.94<br>5.23<br>2.04   | 102.86<br>4.86<br>-2.70  | 101.49<br>5.02<br>0.16   | 118.37<br>5.02<br>-16.65 | 146.84<br>6.66<br>-14.46  | 171.79<br>8.01<br>-12.52  | 197.79<br>9.64<br>-12.78   | 184.10<br>8.51<br>-17.86   | 177.71<br>7.50<br>-17.10   | 164.69<br>6.85<br>-15.17  | 152.49<br>5.17<br>-41.70 | 144.67<br>5.36<br>-27.67 | 128.47<br>3.62<br>-32.05  |
| CRESCENT__HYD<br>24018        | 142.14<br>4.32<br>-59.27 | 129.00<br>4.30<br>-49.26 | 122.30<br>4.54<br>-38.06 | 109.18<br>4.34<br>-28.66 | 114.11<br>4.63<br>-28.20 | 123.83<br>4.48<br>-39.28 | 145.34<br>4.61<br>-55.38 | 155.98<br>4.71<br>-63.96 | 195.75<br>5.78<br>-86.63 | 149.52<br>5.63<br>-43.25 | 141.91<br>5.54<br>-37.43 | 137.06<br>5.43<br>-32.88 | 138.56<br>5.14<br>-38.11 | 139.38<br>5.31<br>-37.43 | 148.57<br>5.31<br>-46.56 | 154.99<br>7.16<br>-22.12  | 213.33<br>8.62<br>-53.45  | 311.30<br>9.99<br>-125.93  | 303.79<br>8.72<br>-137.07  | 250.61<br>8.72<br>-88.78   | 220.59<br>8.13<br>-69.80  | 172.38<br>5.70<br>-61.07 | 169.31<br>6.14<br>-51.54 | 208.28<br>5.01<br>-110.47 |
| CRICKET__VALLEY_CC1<br>323756 | 131.29<br>5.26<br>-47.48 | 119.69<br>4.83<br>-39.41 | 115.29<br>5.10<br>-30.49 | 104.09<br>4.95<br>-22.96 | 109.08<br>5.21<br>-22.59 | 116.66<br>5.13<br>-31.47 | 135.44<br>5.72<br>-44.36 | 144.25<br>5.76<br>-51.18 | 151.11<br>7.03<br>-40.74 | 142.30<br>7.04<br>-34.61 | 143.31<br>7.03<br>-37.34 | 140.61<br>7.11<br>-34.75 | 140.43<br>6.67<br>-38.46 | 142.38<br>6.96<br>-38.78 | 145.76<br>6.87<br>-42.20 | 152.59<br>9.17<br>-17.70  | 178.11<br>10.90<br>-15.95 | 206.06<br>12.98<br>-17.71  | 193.07<br>11.36<br>-23.97  | 185.52<br>10.26<br>-22.15  | 171.71<br>9.56<br>-19.48  | 163.65<br>6.97<br>-51.07 | 153.09<br>7.37<br>-34.09 | 138.64<br>5.38<br>-40.46  |
| CRICKET__VALLEY_CC2<br>323757 | 131.29<br>5.26<br>-47.48 | 119.69<br>4.83<br>-39.41 | 115.29<br>5.10<br>-30.49 | 104.09<br>4.95<br>-22.96 | 109.08<br>5.21<br>-22.59 | 116.66<br>5.13<br>-31.47 | 135.44<br>5.72<br>-44.36 | 144.25<br>5.76<br>-51.18 | 151.11<br>7.03<br>-40.74 | 142.30<br>7.04<br>-34.61 | 143.31<br>7.03<br>-37.34 | 140.61<br>7.11<br>-34.75 | 140.43<br>6.67<br>-38.46 | 142.38<br>6.96<br>-38.78 | 145.76<br>6.87<br>-42.20 | 152.59<br>9.17<br>-17.70  | 178.11<br>10.90<br>-15.95 | 206.06<br>12.98<br>-17.71  | 193.07<br>11.36<br>-23.97  | 185.52<br>10.26<br>-22.15  | 171.71<br>9.56<br>-19.48  | 163.65<br>6.97<br>-51.07 | 153.09<br>7.37<br>-34.09 | 138.64<br>5.38<br>-40.46  |
| CRICKET__VALLEY_CC3<br>323758 | 131.29<br>5.26<br>-47.48 | 119.69<br>4.83<br>-39.41 | 115.29<br>5.10<br>-30.49 | 104.09<br>4.95<br>-22.96 | 109.08<br>5.21<br>-22.59 | 116.66<br>5.13<br>-31.47 | 135.44<br>5.72<br>-44.36 | 144.25<br>5.76<br>-51.18 | 151.11<br>7.03<br>-40.74 | 142.30<br>7.04<br>-34.61 | 143.31<br>7.03<br>-37.34 | 140.61<br>7.11<br>-34.75 | 140.43<br>6.67<br>-38.46 | 142.38<br>6.96<br>-38.78 | 145.76<br>6.87<br>-42.20 | 152.59<br>9.17<br>-17.70  | 178.11<br>10.90<br>-15.95 | 206.06<br>12.98<br>-17.71  | 193.07<br>11.36<br>-23.97  | 185.52<br>10.26<br>-22.15  | 171.71<br>9.56<br>-19.48  | 163.65<br>6.97<br>-51.07 | 153.09<br>7.37<br>-34.09 | 138.64<br>5.38<br>-40.46  |
| CRUCIBLE__METL_DRP<br>24180   | 82.17<br>-1.10<br>-4.72  | 78.15<br>-1.21<br>-3.92  | 81.61<br>-1.12<br>-3.03  | 77.02<br>-1.45<br>-2.28  | 81.82<br>-1.71<br>-2.25  | 81.43<br>-1.76<br>-3.13  | 87.89<br>-1.88<br>-4.41  | 90.66<br>-1.75<br>-5.09  | 103.53<br>-2.17<br>-2.36 | 101.97<br>-2.11<br>-3.44 | 99.47<br>-2.18<br>-2.70  | 98.88<br>-2.17<br>-2.30  | 95.94<br>-2.10<br>-2.74  | 97.06<br>-2.22<br>-2.65  | 97.99<br>-2.22<br>-3.52  | 124.59<br>-2.89<br>-1.76  | 148.24<br>-3.03<br>0.00   | 172.57<br>-2.81<br>0.00    | 154.89<br>-2.84<br>0.00    | 150.20<br>-2.91<br>0.00    | 139.81<br>-2.85<br>0.00   | 108.37<br>-2.11<br>-4.87 | 111.92<br>-2.46<br>-2.74 | 93.63<br>-1.95<br>-2.78   |
| DAHOWA__HYDRO<br>323763       | 143.76<br>5.10<br>-60.12 | 130.69<br>5.28<br>-49.97 | 123.96<br>5.66<br>-38.60 | 110.50<br>5.25<br>-29.06 | 115.65<br>5.77<br>-28.60 | 125.51<br>5.60<br>-39.84 | 147.07<br>5.54<br>-56.17 | 157.94<br>5.76<br>-64.87 | 205.21<br>7.44<br>-94.43 | 151.44<br>6.94<br>-43.86 | 142.97<br>6.34<br>-37.69 | 138.01<br>6.23<br>-33.04 | 139.48<br>5.81<br>-38.36 | 140.36<br>6.09<br>-37.64 | 150.01<br>6.28<br>-47.04 | 157.32<br>9.17<br>-22.43  | 222.07<br>10.43<br>-60.38 | 334.78<br>12.45<br>-146.95 | 327.76<br>11.20<br>-158.83 | 265.17<br>10.56<br>-101.50 | 231.86<br>9.84<br>-79.35  | 174.61<br>6.97<br>-62.02 | 173.09<br>7.15<br>-54.30 | 221.77<br>5.47<br>-123.50 |
| DANC__LFGE<br>323619          | 80.55<br>-0.94<br>-2.95  | 76.68<br>-1.21<br>-2.44  | 80.55<br>-1.04<br>-1.89  | 76.39<br>-1.22<br>-1.42  | 81.63<br>-1.06<br>-1.40  | 80.90<br>-1.12<br>-1.95  | 87.17<br>-0.94<br>-2.75  | 89.97<br>-0.52<br>-3.18  | 103.98<br>-0.83<br>-1.47 | 101.98<br>-0.81<br>-2.15 | 99.55<br>-1.09<br>-1.69  | 98.81<br>-1.38<br>-1.44  | 95.39<br>-1.62<br>-1.71  | 96.84<br>-1.45<br>-1.65  | 97.54<br>-1.35<br>-2.20  | 125.56<br>-1.26<br>-1.10  | 150.51<br>-0.75<br>0.00   | 175.73<br>0.35<br>0.00     | 157.89<br>0.16<br>0.00     | 153.27<br>0.15<br>0.00     | 142.38<br>-0.28<br>0.00   | 108.27<br>-0.42<br>-3.08 | 112.47<br>-0.90<br>-1.73 | 93.60<br>-0.93<br>-1.73   |
| DANSKAMMER__1<br>23586        | 129.58<br>6.44<br>-44.59 | 118.19<br>5.73<br>-37.01 | 114.47<br>6.14<br>-28.64 | 103.69<br>5.95<br>-21.56 | 108.84<br>6.34<br>-21.21 | 115.87<br>6.25<br>-29.55 | 134.10<br>7.08<br>-41.67 | 142.53<br>7.16<br>-48.06 | 150.32<br>8.99<br>-38.00 | 141.80<br>8.66<br>-32.50 | 133.83<br>8.31<br>-26.58 | 130.08<br>8.39<br>-22.94 | 130.28<br>8.01<br>-26.97 | 131.12<br>8.21<br>-26.27 | 139.05<br>8.41<br>-33.95 | 153.78<br>11.44<br>-16.62 | 179.90<br>13.91<br>-14.73 | 208.22<br>17.01<br>-15.84  | 194.26<br>14.82<br>-21.70  | 186.94<br>13.48<br>-20.35  | 172.90<br>12.27<br>-17.97 | 162.72<br>9.08<br>-48.02 | 152.99<br>9.38<br>-31.98 | 137.14<br>6.77<br>-37.57  |
| DANSKAMMER__2<br>23589        | 129.58<br>6.44<br>-44.59 | 118.19<br>5.73<br>-37.01 | 114.47<br>6.14<br>-28.64 | 103.69<br>5.95<br>-21.56 | 108.84<br>6.34<br>-21.21 | 115.87<br>6.25<br>-29.55 | 134.10<br>7.08<br>-41.67 | 142.53<br>7.16<br>-48.06 | 150.32<br>8.99<br>-38.00 | 141.80<br>8.66<br>-32.50 | 133.83<br>8.31<br>-26.58 | 130.08<br>8.39<br>-22.94 | 130.28<br>8.01<br>-26.97 | 131.12<br>8.21<br>-26.27 | 139.05<br>8.41<br>-33.95 | 153.78<br>11.44<br>-16.62 | 179.90<br>13.91<br>-14.73 | 208.22<br>17.01<br>-15.84  | 194.26<br>14.82<br>-21.70  | 186.94<br>13.48<br>-20.35  | 172.90<br>12.27<br>-17.97 | 162.72<br>9.08<br>-48.02 | 152.99<br>9.38<br>-31.98 | 137.14<br>6.77<br>-37.57  |
| DANSKAMMER__3<br>23590        | 129.58<br>6.44<br>-44.59 | 118.19<br>5.73<br>-37.01 | 114.47<br>6.14<br>-28.64 | 103.69<br>5.95<br>-21.56 | 108.84<br>6.34<br>-21.21 | 115.87<br>6.25<br>-29.55 | 134.10<br>7.08<br>-41.67 | 142.53<br>7.16<br>-48.06 | 150.32<br>8.99<br>-38.00 | 141.80<br>8.66<br>-32.50 | 133.83<br>8.31<br>-26.58 | 130.08<br>8.39<br>-22.94 | 130.28<br>8.01<br>-26.97 | 131.12<br>8.21<br>-26.27 | 139.05<br>8.41<br>-33.95 | 153.78<br>11.44<br>-16.62 | 179.90<br>13.91<br>-14.73 | 208.22<br>17.01<br>-15.84  | 194.26<br>14.82<br>-21.70  | 186.94<br>13.48<br>-20.35  | 172.90<br>12.27<br>-17.97 | 162.72<br>9.08<br>-48.02 | 152.99<br>9.38<br>-31.98 | 137.14<br>6.77<br>-37.57  |

|  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                           |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| DANSKAMMER___4<br>23591                    | 129.58<br>6.44<br>-44.59 | 118.19<br>5.73<br>-37.01 | 114.47<br>6.14<br>-28.64 | 103.69<br>5.95<br>-21.56 | 108.84<br>6.34<br>-21.21 | 115.87<br>6.25<br>-29.55 | 134.10<br>7.08<br>-41.67 | 142.53<br>7.16<br>-48.06 | 150.32<br>8.99<br>-38.00 | 141.80<br>8.66<br>-32.50 | 133.83<br>8.31<br>-26.58 | 130.08<br>8.39<br>-22.94 | 130.28<br>8.01<br>-26.97 | 131.12<br>8.21<br>-26.27 | 139.05<br>8.41<br>-33.95 | 153.78<br>11.44<br>-16.62 | 179.90<br>13.91<br>-14.73 | 208.22<br>17.01<br>-15.84  | 194.26<br>14.82<br>-21.70  | 186.94<br>13.48<br>-20.35 | 172.90<br>12.27<br>-17.97 | 162.72<br>9.08<br>-48.02  | 152.99<br>9.38<br>-31.98  | 137.14<br>6.77<br>-37.57  |
| DANSKAMMER___DIESEL<br>23592               | 129.50<br>6.36<br>-44.59 | 118.19<br>5.73<br>-37.01 | 114.47<br>6.14<br>-28.64 | 103.69<br>5.94<br>-21.56 | 108.84<br>6.34<br>-21.21 | 115.86<br>6.25<br>-29.55 | 134.10<br>7.08<br>-41.67 | 142.53<br>7.16<br>-48.06 | 150.32<br>8.99<br>-38.00 | 141.80<br>8.66<br>-32.50 | 133.83<br>8.31<br>-26.58 | 130.08<br>8.39<br>-22.94 | 130.27<br>8.01<br>-26.97 | 131.12<br>8.21<br>-26.27 | 139.05<br>8.41<br>-33.95 | 153.78<br>11.44<br>-16.62 | 179.61<br>13.61<br>-14.73 | 207.87<br>16.66<br>-15.84  | 193.95<br>14.51<br>-21.70  | 186.12<br>13.32<br>-19.69 | 172.24<br>12.27<br>-17.30 | 160.63<br>8.98<br>-46.04  | 151.56<br>9.27<br>-30.66  | 137.17<br>6.87<br>-37.50  |
| DARBY___SOLAR<br>323810                    | 143.49<br>4.95<br>-59.99 | 130.36<br>5.06<br>-49.86 | 123.64<br>5.42<br>-38.53 | 110.22<br>5.03<br>-29.01 | 115.35<br>5.53<br>-28.54 | 125.11<br>5.28<br>-39.76 | 146.70<br>5.29<br>-56.06 | 157.55<br>5.50<br>-64.73 | 203.84<br>7.03<br>-93.48 | 150.95<br>6.54<br>-43.77 | 142.64<br>6.04<br>-37.66 | 137.70<br>5.92<br>-33.02 | 139.15<br>5.53<br>-38.33 | 140.04<br>5.80<br>-37.61 | 149.66<br>6.00<br>-46.97 | 156.77<br>8.67<br>-22.39  | 220.78<br>9.98<br>-59.54  | 331.71<br>11.93<br>-144.41 | 324.50<br>10.57<br>-156.20 | 263.18<br>10.10<br>-99.96 | 230.28<br>9.41<br>-78.20  | 174.16<br>6.66<br>-61.89  | 172.52<br>6.92<br>-53.96  | 220.09<br>5.38<br>-121.91 |
| DASHVILLE___HYD<br>23610                   | 131.41<br>6.68<br>-46.19 | 119.75<br>5.96<br>-38.34 | 115.65<br>6.30<br>-29.66 | 104.69<br>6.17<br>-22.33 | 109.84<br>6.58<br>-21.97 | 117.24<br>6.57<br>-30.61 | 136.11<br>7.60<br>-43.16 | 144.78<br>7.68<br>-49.79 | 155.59<br>9.71<br>-42.55 | 143.47<br>9.16<br>-33.67 | 132.71<br>8.61<br>-25.16 | 128.30<br>8.49<br>-21.06 | 128.79<br>8.10<br>-25.38 | 129.43<br>8.41<br>-24.39 | 139.08<br>8.80<br>-33.59 | 155.38<br>12.45<br>-17.22 | 184.49<br>14.97<br>-18.25 | 219.83<br>18.77<br>-25.69  | 205.88<br>16.09<br>-32.06  | 193.75<br>14.70<br>-25.94 | 178.14<br>13.41<br>-22.07 | 163.04<br>9.72<br>-47.71  | 154.42<br>10.05<br>-32.74 | 144.06<br>7.24<br>-44.03  |
| DEERFIELD_69_KV_DEERFIELD LD<br>355887     | 132.44<br>9.11<br>-44.79 | 120.54<br>7.92<br>-37.17 | 117.06<br>8.61<br>-28.76 | 106.14<br>8.30<br>-21.65 | 111.69<br>9.10<br>-21.31 | 118.15<br>8.41<br>-29.68 | 135.57<br>8.36<br>-41.85 | 143.62<br>8.03<br>-48.28 | 149.86<br>8.78<br>-37.75 | 142.55<br>9.26<br>-32.64 | 143.44<br>8.91<br>-35.59 | 141.13<br>9.18<br>-33.19 | 140.07<br>8.10<br>-36.67 | 142.73<br>9.08<br>-37.02 | 146.12<br>9.38<br>-40.05 | 154.23<br>11.82<br>-16.69 | 181.55<br>15.88<br>-14.41 | 207.79<br>17.71<br>-14.70  | 195.79<br>17.51<br>-20.55  | 187.93<br>15.77<br>-19.05 | 173.06<br>13.55<br>-16.84 | 162.63<br>10.77<br>-46.24 | 152.35<br>10.05<br>-30.67 | 146.88<br>11.32<br>-42.76 |
| DELAWARE___LFGE<br>323621                  | 101.72<br>2.98<br>-20.20 | 94.78<br>2.57<br>-16.77  | 95.53<br>2.87<br>-12.97  | 88.69<br>2.74<br>-9.76   | 93.90<br>3.01<br>-9.61   | 96.33<br>2.88<br>-13.38  | 107.47<br>3.24<br>-18.87 | 112.43<br>3.49<br>-21.63 | 131.05<br>4.24<br>-23.48 | 119.29<br>4.03<br>-14.62 | 112.32<br>3.76<br>-9.62  | 110.06<br>3.65<br>-7.65  | 108.44<br>3.53<br>-9.61  | 109.14<br>3.48<br>-9.03  | 113.98<br>3.58<br>-13.71 | 138.22<br>5.03<br>-7.48   | 170.08<br>6.20<br>-12.62  | 203.77<br>7.37<br>-21.03   | 189.15<br>6.47<br>-24.94   | 178.22<br>6.43<br>-18.68  | 164.03<br>5.85<br>-15.52  | 130.70<br>4.33<br>-20.76  | 131.73<br>4.35<br>-15.75  | 121.18<br>3.34<br>-25.04  |
| DERFIELD_115KV_TB7<br>355931               | 79.09<br>0.55<br>0.00    | 75.97<br>0.53<br>0.00    | 80.25<br>0.56<br>0.00    | 76.72<br>0.53<br>0.00    | 81.85<br>0.57<br>0.00    | 80.63<br>0.56<br>0.00    | 86.04<br>0.68<br>0.00    | 88.01<br>0.70<br>0.00    | 104.16<br>0.83<br>0.00   | 101.45<br>0.81<br>0.00   | 99.74<br>0.79<br>0.00    | 99.54<br>0.79<br>0.00    | 95.97<br>0.67<br>0.00    | 97.41<br>0.77<br>0.00    | 97.47<br>0.77<br>0.00    | 126.72<br>1.01<br>0.00    | 152.47<br>1.21<br>0.00    | 176.78<br>1.40<br>0.00     | 159.00<br>1.26<br>0.00     | 154.34<br>1.22<br>0.00    | 143.81<br>1.14<br>0.00    | 106.46<br>0.84<br>0.00    | 112.53<br>0.89<br>0.00    | 93.45<br>0.65<br>0.00     |
| DOGLEVILLE___HYD<br>23807                  | 79.72<br>1.18<br>0.00    | 76.50<br>1.06<br>0.00    | 80.89<br>1.20<br>0.00    | 77.25<br>1.07<br>0.00    | 82.51<br>1.22<br>0.00    | 81.27<br>1.20<br>0.00    | 86.72<br>1.36<br>0.00    | 88.79<br>1.48<br>0.00    | 105.29<br>1.96<br>0.00   | 102.76<br>2.12<br>0.00   | 101.03<br>2.08<br>0.00   | 100.83<br>2.08<br>0.00   | 97.21<br>1.91<br>0.00    | 98.67<br>2.03<br>0.00    | 98.82<br>2.12<br>0.00    | 128.61<br>2.89<br>0.00    | 154.74<br>3.48<br>0.00    | 179.58<br>4.20<br>0.00     | 161.51<br>3.78<br>0.00     | 156.94<br>3.83<br>0.00    | 146.37<br>3.70<br>0.00    | 108.35<br>2.74<br>0.00    | 114.65<br>3.02<br>0.00    | 95.31<br>2.51<br>0.00     |
| DUNKIRK___115KV_TB_200<br>55889            | 81.13<br>-5.34<br>-7.92  | 76.89<br>-5.13<br>-6.58  | 80.08<br>-4.70<br>-5.09  | 75.60<br>-4.42<br>-3.83  | 80.26<br>-4.80<br>-3.77  | 80.27<br>-5.04<br>-5.25  | 86.10<br>-6.66<br>-7.40  | 86.20<br>-8.03<br>-6.93  | 99.04<br>-10.33<br>-6.04 | 94.96<br>-10.37<br>-4.69 | 92.19<br>-9.70<br>-2.94  | 91.06<br>-9.97<br>-2.29  | 88.50<br>-9.72<br>-2.92  | 89.88<br>-9.47<br>-2.72  | 91.41<br>-9.57<br>-4.30  | 115.42<br>-12.70<br>-2.40 | 139.39<br>-14.52<br>-2.65 | 159.42<br>-15.96<br>0.00   | 144.85<br>-14.35<br>-1.47  | 139.44<br>-15.46<br>-1.79 | 129.55<br>-14.98<br>-1.86 | 100.40<br>-11.83<br>-6.62 | 104.49<br>-11.72<br>-4.58 | 89.50<br>-8.26<br>-4.96   |
| DUNKIRK___1<br>23563                       | 81.13<br>-5.34<br>-7.92  | 76.89<br>-5.13<br>-6.58  | 80.08<br>-4.70<br>-5.09  | 75.60<br>-4.42<br>-3.83  | 80.26<br>-4.80<br>-3.77  | 80.27<br>-5.04<br>-5.25  | 86.10<br>-6.66<br>-7.40  | 86.20<br>-8.03<br>-6.93  | 99.04<br>-10.33<br>-6.04 | 94.96<br>-10.37<br>-4.69 | 92.19<br>-9.70<br>-2.94  | 91.06<br>-9.97<br>-2.29  | 88.50<br>-9.72<br>-2.92  | 89.88<br>-9.47<br>-2.72  | 91.41<br>-9.57<br>-4.30  | 115.42<br>-12.70<br>-2.40 | 139.39<br>-14.52<br>-2.65 | 159.42<br>-15.96<br>0.00   | 144.85<br>-14.35<br>-1.47  | 139.44<br>-15.46<br>-1.79 | 129.55<br>-14.98<br>-1.86 | 100.40<br>-11.83<br>-6.62 | 104.49<br>-11.72<br>-4.58 | 89.50<br>-8.26<br>-4.96   |
| DUNKIRK___2<br>23564                       | 81.13<br>-5.34<br>-7.92  | 76.89<br>-5.13<br>-6.58  | 80.08<br>-4.70<br>-5.09  | 75.60<br>-4.42<br>-3.83  | 80.26<br>-4.80<br>-3.77  | 80.27<br>-5.04<br>-5.25  | 86.10<br>-6.66<br>-7.40  | 86.20<br>-8.03<br>-6.93  | 99.04<br>-10.33<br>-6.04 | 94.96<br>-10.37<br>-4.69 | 92.19<br>-9.70<br>-2.94  | 91.06<br>-9.97<br>-2.29  | 88.50<br>-9.72<br>-2.92  | 89.88<br>-9.47<br>-2.72  | 91.41<br>-9.57<br>-4.30  | 115.42<br>-12.70<br>-2.40 | 139.39<br>-14.52<br>-2.65 | 159.42<br>-15.96<br>0.00   | 144.85<br>-14.35<br>-1.47  | 139.44<br>-15.46<br>-1.79 | 129.55<br>-14.98<br>-1.86 | 100.40<br>-11.83<br>-6.62 | 104.49<br>-11.72<br>-4.58 | 89.50<br>-8.26<br>-4.96   |
| DUNKIRK___3<br>23565                       | 80.48<br>-5.89<br>-7.83  | 76.36<br>-5.58<br>-6.50  | 79.38<br>-5.34<br>-5.03  | 75.02<br>-4.95<br>-3.79  | 79.64<br>-5.36<br>-3.72  | 79.57<br>-5.68<br>-5.19  | 85.41<br>-7.26<br>-7.31  | 85.37<br>-8.73<br>-6.80  | 98.11<br>-11.16<br>-5.94 | 94.17<br>-11.07<br>-4.60 | 91.33<br>-10.49<br>-2.88 | 90.23<br>-10.76<br>-2.24 | 87.78<br>-10.39<br>-2.86 | 89.15<br>-10.15<br>-2.66 | 90.65<br>-10.25<br>-4.21 | 114.49<br>-13.58<br>-2.35 | 138.44<br>-15.43<br>-2.61 | 158.19<br>-17.19<br>0.00   | 143.73<br>-15.46<br>-1.45  | 138.31<br>-16.54<br>-1.74 | 128.64<br>-15.84<br>-1.81 | 99.64<br>-12.46<br>-6.49  | 103.74<br>-12.39<br>-4.50 | 88.88<br>-8.82<br>-4.90   |
| DUNKIRK___4<br>23566                       | 80.48<br>-5.89<br>-7.83  | 76.36<br>-5.58<br>-6.50  | 79.38<br>-5.34<br>-5.03  | 75.02<br>-4.95<br>-3.79  | 79.64<br>-5.36<br>-3.72  | 79.57<br>-5.68<br>-5.19  | 85.41<br>-7.26<br>-7.31  | 85.37<br>-8.73<br>-6.80  | 98.11<br>-11.16<br>-5.94 | 94.17<br>-11.07<br>-4.60 | 91.33<br>-10.49<br>-2.88 | 90.23<br>-10.76<br>-2.24 | 87.78<br>-10.39<br>-2.86 | 89.15<br>-10.15<br>-2.66 | 90.65<br>-10.25<br>-4.21 | 114.49<br>-13.58<br>-2.35 | 138.44<br>-15.43<br>-2.61 | 158.19<br>-17.19<br>0.00   | 143.73<br>-15.46<br>-1.45  | 138.31<br>-16.54<br>-1.74 | 128.64<br>-15.84<br>-1.81 | 99.64<br>-12.46<br>-6.49  | 103.74<br>-12.39<br>-4.50 | 88.88<br>-8.82<br>-4.90   |
| DUNWOODS_138_KV_38W08_REV_LBMP_I<br>345000 | 129.29<br>5.97<br>-44.78 | 117.82<br>5.21<br>-37.17 | 114.03<br>5.58<br>-28.76 | 103.24<br>5.41<br>-21.65 | 108.20<br>5.61<br>-21.30 | 115.34<br>5.60<br>-29.67 | 133.51<br>6.32<br>-41.84 | 142.12<br>6.55<br>-48.27 | 149.24<br>8.16<br>-37.74 | 141.53<br>8.25<br>-32.64 | 142.61<br>8.11<br>-35.55 | 140.20<br>8.30<br>-33.15 | 139.84<br>7.91<br>-36.63 | 141.72<br>8.12<br>-36.97 | 144.83<br>8.12<br>-40.02 | 152.84<br>10.43<br>-16.69 | 177.61<br>11.95<br>-14.40 | 204.63<br>14.56<br>-14.69  | 190.90<br>12.62<br>-20.54  | 183.80<br>11.64<br>-19.05 | 170.34<br>10.84<br>-16.83 | 160.08<br>8.24<br>-46.23  | 150.78<br>8.48<br>-30.67  | 135.91<br>6.12<br>-36.99  |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G<br>345009  | 127.21<br>5.50<br>-43.17 | 116.11<br>4.83<br>-35.83 | 112.60<br>5.18<br>-27.72 | 102.09<br>5.03<br>-20.87 | 107.10<br>5.28<br>-20.54 | 113.96<br>5.28<br>-28.61 | 131.67<br>5.97<br>-40.34 | 139.95<br>6.11<br>-46.53 | 147.78<br>7.65<br>-36.80 | 139.55<br>7.45<br>-31.46 | 122.72<br>7.12<br>-16.65 | 117.81<br>7.21<br>-11.85 | 118.50<br>6.86<br>-16.33 | 118.38<br>7.15<br>-14.60 | 130.74<br>7.25<br>-26.80 | 151.61<br>9.81<br>-16.09  | 177.04<br>11.50<br>-14.28 | 204.95<br>14.21<br>-15.37  | 191.08<br>12.30<br>-21.05  | 183.53<br>11.33<br>-19.08 | 169.85<br>10.41<br>-16.77 | 157.89<br>7.71<br>-44.57  | 149.25<br>7.93<br>-29.69  | 134.86<br>5.75<br>-36.30  |

|  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| E179THST_138_KV_TB4_REV_LBMP_J<br>345001   | 129.86<br>6.52<br>-44.79 | 118.36<br>5.73<br>-37.18 | 114.44<br>5.98<br>-28.77 | 104.17<br>6.32<br>-21.66 | 108.69<br>6.10<br>-21.31 | 115.76<br>6.00<br>-29.69 | 134.03<br>6.83<br>-41.85 | 142.57<br>6.98<br>-48.28 | 149.65<br>8.58<br>-37.74 | 142.03<br>8.76<br>-32.63 | 143.23<br>8.71<br>-35.57 | 140.82<br>8.89<br>-33.17 | 140.44<br>8.48<br>-36.65 | 142.43<br>8.79<br>-37.00 | 145.43<br>8.70<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.22<br>12.55<br>-14.41 | 205.50<br>15.43<br>-14.69  | 191.69<br>13.41<br>-20.55  | 184.41<br>12.25<br>-19.05  | 170.91<br>11.41<br>-16.84 | 160.61<br>8.77<br>-46.23  | 151.47<br>9.15<br>-30.68  | 136.20<br>6.40<br>-37.00  |
| E179THST_13_KV_LOAD<br>356214              | 130.25<br>6.91<br>-44.79 | 118.58<br>5.96<br>-37.18 | 114.76<br>6.30<br>-28.77 | 104.40<br>6.55<br>-21.66 | 108.94<br>6.34<br>-21.31 | 116.08<br>6.33<br>-29.69 | 134.38<br>7.17<br>-41.85 | 142.92<br>7.33<br>-48.28 | 150.17<br>9.09<br>-37.74 | 142.53<br>9.26<br>-32.63 | 143.62<br>9.10<br>-35.57 | 141.31<br>9.38<br>-33.17 | 140.91<br>8.96<br>-36.65 | 142.91<br>9.28<br>-37.00 | 145.92<br>9.19<br>-40.04 | 154.22<br>11.82<br>-16.68 | 179.13<br>13.46<br>-14.41 | 206.37<br>16.31<br>-14.69  | 192.47<br>14.20<br>-20.55  | 185.33<br>13.17<br>-19.05  | 171.63<br>12.13<br>-16.84 | 161.14<br>9.29<br>-46.23  | 151.91<br>9.60<br>-30.68  | 136.58<br>6.77<br>-37.00  |
| EAST HAMPTON___GT<br>23717                 | 131.97<br>8.64<br>-44.79 | 119.71<br>7.09<br>-37.17 | 116.50<br>8.05<br>-28.76 | 105.61<br>7.77<br>-21.65 | 111.12<br>8.53<br>-21.31 | 117.60<br>7.85<br>-29.68 | 135.05<br>7.85<br>-41.85 | 143.09<br>7.51<br>-48.27 | 149.24<br>8.16<br>-37.75 | 141.84<br>8.55<br>-32.64 | 142.74<br>8.21<br>-35.59 | 140.73<br>8.79<br>-33.19 | 139.21<br>7.24<br>-36.67 | 142.05<br>8.40<br>-37.02 | 145.63<br>8.89<br>-40.05 | 153.85<br>11.44<br>-16.69 | 181.25<br>15.58<br>-14.41 | 211.64<br>21.56<br>-14.70  | 195.79<br>17.51<br>-20.55  | 187.88<br>15.01<br>-19.75  | 173.61<br>13.41<br>-17.54 | 164.50<br>10.56<br>-48.32 | 153.40<br>9.71<br>-32.06  | 146.95<br>11.32<br>-42.83 |
| EAST RIVER___6<br>23660                    | 129.77<br>6.44<br>-44.78 | 117.89<br>5.28<br>-37.17 | 114.03<br>5.58<br>-28.76 | 103.32<br>5.49<br>-21.65 | 108.28<br>5.69<br>-21.30 | 115.34<br>5.60<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.57<br>-37.74 | 142.03<br>8.75<br>-32.64 | 143.21<br>8.71<br>-35.56 | 141.00<br>9.08<br>-33.17 | 140.62<br>8.67<br>-36.65 | 142.50<br>8.88<br>-36.98 | 145.52<br>8.80<br>-40.03 | 153.73<br>11.32<br>-16.69 | 178.25<br>13.01<br>-13.98 | 203.59<br>15.96<br>-12.26  | 190.60<br>13.88<br>-18.98  | 184.90<br>12.40<br>-19.39  | 171.62<br>11.42<br>-17.53 | 162.80<br>8.87<br>-48.32  | 152.84<br>9.16<br>-32.05  | 135.71<br>5.85<br>-37.07  |
| EAST RIVER___7<br>23524                    | 129.77<br>6.44<br>-44.78 | 117.89<br>5.28<br>-37.17 | 114.03<br>5.58<br>-28.76 | 103.32<br>5.49<br>-21.65 | 108.28<br>5.69<br>-21.30 | 115.34<br>5.60<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.57<br>-37.74 | 142.03<br>8.75<br>-32.64 | 143.21<br>8.71<br>-35.56 | 141.00<br>9.08<br>-33.17 | 140.62<br>8.67<br>-36.65 | 142.50<br>8.88<br>-36.98 | 145.52<br>8.80<br>-40.03 | 153.73<br>11.32<br>-16.69 | 178.25<br>13.01<br>-13.98 | 203.59<br>15.96<br>-12.26  | 190.60<br>13.88<br>-18.98  | 184.90<br>12.40<br>-19.39  | 171.62<br>11.42<br>-17.53 | 162.80<br>8.87<br>-48.32  | 152.84<br>9.16<br>-32.05  | 135.71<br>5.85<br>-37.07  |
| EASTVIEW_138_KV_38W32_REV_LBMP_I<br>345002 | 128.97<br>5.73<br>-44.69 | 117.52<br>4.98<br>-37.10 | 113.73<br>5.34<br>-28.70 | 102.97<br>5.18<br>-21.61 | 107.99<br>5.45<br>-21.26 | 115.05<br>5.36<br>-29.62 | 133.17<br>6.06<br>-41.76 | 141.77<br>6.29<br>-48.17 | 148.85<br>7.85<br>-37.67 | 141.07<br>7.85<br>-32.57 | 141.85<br>7.72<br>-35.19 | 139.50<br>8.00<br>-32.75 | 139.17<br>7.62<br>-36.24 | 141.01<br>7.83<br>-36.55 | 144.17<br>7.74<br>-39.75 | 152.43<br>10.06<br>-16.66 | 177.13<br>11.50<br>-14.38 | 204.07<br>14.03<br>-14.67  | 190.38<br>12.15<br>-20.50  | 183.30<br>11.18<br>-19.01  | 169.88<br>10.41<br>-16.80 | 159.57<br>7.82<br>-46.14  | 150.28<br>8.04<br>-30.61  | 135.56<br>5.85<br>-36.92  |
| EAST_HAMPTON___DIESEL<br>23722             | 131.82<br>8.49<br>-44.79 | 119.56<br>6.94<br>-37.17 | 116.35<br>7.89<br>-28.76 | 105.38<br>7.54<br>-21.65 | 110.96<br>8.37<br>-21.31 | 117.43<br>7.69<br>-29.68 | 134.89<br>7.69<br>-41.85 | 142.92<br>7.33<br>-48.27 | 149.04<br>7.96<br>-37.75 | 141.63<br>8.35<br>-32.64 | 142.45<br>7.92<br>-35.59 | 140.53<br>8.59<br>-33.19 | 139.02<br>7.05<br>-36.67 | 141.86<br>8.21<br>-37.02 | 145.45<br>8.71<br>-40.05 | 153.59<br>11.18<br>-16.69 | 180.94<br>15.27<br>-14.41 | 211.11<br>21.04<br>-14.70  | 195.32<br>17.04<br>-20.55  | 187.56<br>14.70<br>-19.75  | 173.32<br>13.12<br>-17.54 | 164.29<br>10.36<br>-48.32 | 153.17<br>9.48<br>-32.06  | 146.86<br>11.22<br>-42.83 |
| EAST_POINT___SOLAR<br>323840               | 150.81<br>6.60<br>-65.67 | 136.88<br>6.86<br>-54.57 | 129.19<br>7.33<br>-42.17 | 114.64<br>6.71<br>-31.75 | 120.00<br>7.47<br>-31.24 | 130.79<br>7.21<br>-43.52 | 153.71<br>7.00<br>-61.36 | 165.71<br>7.59<br>-70.81 | 208.96<br>9.40<br>-96.22 | 155.16<br>6.64<br>-47.88 | 143.33<br>4.46<br>-39.93 | 136.20<br>2.76<br>-34.68 | 138.07<br>2.19<br>-40.57 | 139.75<br>3.47<br>-39.64 | 151.78<br>4.55<br>-50.54 | 160.63<br>10.43<br>-24.49 | 227.22<br>16.49<br>-59.47 | 342.60<br>20.51<br>-146.71 | 334.30<br>18.45<br>-158.12 | 271.05<br>17.45<br>-100.49 | 237.02<br>15.97<br>-78.38 | 184.93<br>11.51<br>-67.81 | 180.87<br>11.95<br>-57.28 | 228.18<br>8.82<br>-126.56 |
| EAST_PULASKI___ESR<br>323781               | 79.88<br>-2.04<br>-3.38  | 76.05<br>-2.19<br>-2.80  | 79.71<br>-2.15<br>-2.17  | 75.68<br>-2.13<br>-1.63  | 80.70<br>-2.19<br>-1.61  | 80.14<br>-2.16<br>-2.24  | 86.29<br>-2.22<br>-3.15  | 88.95<br>-2.00<br>-3.64  | 102.44<br>-2.58<br>-1.69 | 100.59<br>-2.51<br>-2.46 | 98.31<br>-2.57<br>-1.93  | 97.63<br>-2.76<br>-1.65  | 94.49<br>-2.77<br>-1.96  | 95.82<br>-2.71<br>-1.89  | 96.50<br>-2.71<br>-2.52  | 123.71<br>-3.27<br>-1.26  | 147.93<br>-3.33<br>0.00   | 172.22<br>-3.15<br>0.00    | 154.73<br>-3.00<br>0.00    | 150.20<br>-2.91<br>0.00    | 139.66<br>-3.00<br>0.00   | 106.72<br>-2.42<br>-3.53  | 110.83<br>-2.79<br>-1.99  | 92.37<br>-2.41<br>-1.99   |
| EAST_RIVER___1<br>323558                   | 129.77<br>6.44<br>-44.78 | 118.05<br>5.44<br>-37.17 | 114.19<br>5.74<br>-28.76 | 103.55<br>5.72<br>-21.65 | 108.44<br>5.86<br>-21.30 | 115.58<br>5.84<br>-29.68 | 133.86<br>6.66<br>-41.84 | 142.47<br>6.90<br>-48.27 | 149.76<br>8.68<br>-37.74 | 142.14<br>8.86<br>-32.64 | 143.21<br>8.71<br>-35.56 | 141.00<br>9.08<br>-33.17 | 140.53<br>8.58<br>-36.65 | 142.41<br>8.79<br>-36.98 | 145.52<br>8.80<br>-40.03 | 153.73<br>11.32<br>-16.69 | 178.25<br>13.01<br>-13.98 | 203.59<br>15.96<br>-12.26  | 190.60<br>13.88<br>-18.98  | 184.90<br>12.40<br>-19.39  | 171.62<br>11.42<br>-17.53 | 162.90<br>8.97<br>-48.32  | 152.95<br>9.26<br>-32.05  | 135.89<br>6.03<br>-37.07  |
| EAST_RIVER___2<br>323559                   | 129.77<br>6.44<br>-44.78 | 117.89<br>5.28<br>-37.17 | 114.03<br>5.58<br>-28.76 | 103.32<br>5.49<br>-21.65 | 108.28<br>5.69<br>-21.30 | 115.34<br>5.60<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.57<br>-37.74 | 142.03<br>8.75<br>-32.64 | 143.21<br>8.71<br>-35.56 | 141.00<br>9.08<br>-33.17 | 140.62<br>8.67<br>-36.65 | 142.50<br>8.88<br>-36.98 | 145.52<br>8.80<br>-40.03 | 153.73<br>11.32<br>-16.69 | 178.25<br>13.01<br>-13.98 | 203.59<br>15.96<br>-12.26  | 190.60<br>13.88<br>-18.98  | 184.90<br>12.40<br>-19.39  | 171.62<br>11.42<br>-17.53 | 162.80<br>8.87<br>-48.32  | 152.84<br>9.16<br>-32.05  | 135.71<br>5.85<br>-37.07  |
| EAST___DELAWARE_HYD<br>23607               | 125.54<br>6.13<br>-40.86 | 114.80<br>5.44<br>-33.92 | 111.75<br>5.81<br>-26.24 | 101.58<br>5.64<br>-19.76 | 106.82<br>6.10<br>-19.44 | 113.15<br>6.01<br>-27.08 | 130.53<br>7.00<br>-38.18 | 138.33<br>6.99<br>-44.03 | 147.71<br>8.78<br>-35.60 | 138.47<br>8.05<br>-29.78 | 122.92<br>7.52<br>-16.46 | 118.26<br>7.50<br>-12.01 | 118.46<br>6.95<br>-16.20 | 118.53<br>7.25<br>-14.64 | 130.16<br>7.64<br>-25.83 | 151.76<br>10.81<br>-15.23 | 179.12<br>13.62<br>-14.24 | 209.13<br>17.01<br>-16.75  | 194.93<br>14.99<br>-22.20  | 186.64<br>13.62<br>-19.91  | 172.32<br>12.27<br>-17.39 | 158.44<br>9.08<br>-43.75  | 150.26<br>9.26<br>-29.37  | 134.99<br>6.59<br>-35.61  |
| EIGHT_POINT___WT_PWR<br>323820             | 84.55<br>-3.69<br>-9.70  | 79.95<br>-3.54<br>-8.05  | 82.58<br>-3.34<br>-6.23  | 77.98<br>-2.89<br>-4.69  | 82.64<br>-3.25<br>-4.61  | 83.13<br>-3.36<br>-6.43  | 90.75<br>-3.67<br>-9.06  | 92.63<br>-4.28<br>-9.60  | 105.42<br>-5.89<br>-7.97 | 101.40<br>-5.73<br>-6.49 | 97.28<br>-5.84<br>-4.18  | 96.22<br>-5.83<br>-3.29  | 93.85<br>-5.62<br>-4.17  | 95.02<br>-5.50<br>-3.90  | 97.21<br>-5.51<br>-6.02  | 121.88<br>-7.16<br>-3.32  | 147.46<br>-7.11<br>-3.30  | 172.30<br>-6.84<br>-3.76   | 156.95<br>-5.83<br>-5.04   | 150.66<br>-6.42<br>-3.97   | 139.40<br>-6.70<br>-3.44  | 110.08<br>-4.86<br>-9.33  | 112.38<br>-5.58<br>-6.33  | 97.83<br>-3.16<br>-8.19   |
| ELBRIDGE_115KV_TB2<br>80188                | 82.05<br>-1.49<br>-5.00  | 78.01<br>-1.58<br>-4.15  | 81.39<br>-1.51<br>-3.21  | 77.00<br>-1.60<br>-2.42  | 81.96<br>-1.71<br>-2.38  | 81.62<br>-1.76<br>-3.31  | 88.15<br>-1.88<br>-4.67  | 90.87<br>-1.83<br>-5.40  | 103.46<br>-2.38<br>-2.50 | 101.98<br>-2.31<br>-3.65 | 99.43<br>-2.37<br>-2.86  | 98.82<br>-2.37<br>-2.44  | 95.91<br>-2.29<br>-2.90  | 97.12<br>-2.32<br>-2.81  | 98.10<br>-2.32<br>-3.73  | 124.56<br>-3.02<br>-1.87  | 148.08<br>-3.18<br>0.00   | 172.22<br>-3.16<br>0.00    | 154.74<br>-3.00<br>0.00    | 150.05<br>-3.06<br>0.00    | 139.53<br>-3.14<br>0.00   | 108.45<br>-2.32<br>-5.16  | 111.86<br>-2.68<br>-2.90  | 93.61<br>-2.13<br>-2.94   |
| ELEC_TRO_TEK<br>24086                      | 130.33<br>6.99<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.67<br>6.22<br>-28.76 | 103.94<br>6.09<br>-21.66 | 109.18<br>6.58<br>-21.31 | 115.91<br>6.17<br>-29.68 | 133.78<br>6.57<br>-41.85 | 141.96<br>6.37<br>-48.28 | 148.21<br>7.13<br>-37.75 | 141.24<br>7.95<br>-32.64 | 141.86<br>7.32<br>-35.59 | 139.65<br>7.70<br>-33.19 | 138.93<br>6.96<br>-36.67 | 141.09<br>7.44<br>-37.02 | 144.19<br>7.45<br>-40.05 | 151.84<br>9.43<br>-16.69  | 177.77<br>12.10<br>-14.41 | 204.80<br>14.73<br>-14.70  | 191.37<br>13.09<br>-20.55  | 184.11<br>11.94<br>-19.05  | 169.92<br>10.41<br>-16.84 | 160.20<br>8.34<br>-46.24  | 150.23<br>7.93<br>-30.67  | 146.94<br>6.96<br>-47.19  |

|                                      |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                           |                           |                           |                           |                           |
|--------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ELLENBURG_WT_PWR<br>323604           | 76.89<br>-1.65<br>0.00   | 74.54<br>-0.90<br>0.00   | 78.26<br>-1.43<br>0.00   | 74.82<br>-1.37<br>0.00   | 79.82<br>-1.46<br>0.00   | 78.87<br>-1.20<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.44<br>-0.87<br>0.00   | 102.30<br>-1.03<br>0.00  | 99.83<br>-0.81<br>0.00   | 98.26<br>-0.69<br>0.00   | 98.16<br>-0.59<br>0.00   | 94.83<br>-0.47<br>0.00   | 96.06<br>-0.58<br>0.00   | 96.12<br>-0.58<br>0.00   | 125.09<br>-0.63<br>0.00   | 150.66<br>-0.60<br>0.00   | 173.28<br>-2.10<br>0.00    | 156.47<br>-1.27<br>0.00    | 152.35<br>-0.76<br>0.00   | 142.38<br>-0.28<br>0.00   | 105.40<br>-0.21<br>0.00   | 111.41<br>-0.22<br>0.00   | 92.98<br>0.19<br>0.00     |
| ELM_ST_23_KV_LD_REV_LBMP_A<br>345012 | 79.32<br>-6.83<br>-7.60  | 75.34<br>-6.41<br>-6.31  | 78.28<br>-6.30<br>-4.88  | 74.00<br>-5.87<br>-3.68  | 78.48<br>-6.42<br>-3.62  | 78.46<br>-6.65<br>-5.04  | 84.10<br>-8.36<br>-7.11  | 83.64<br>-10.13<br>-6.46 | 96.22<br>-12.81<br>-5.70 | 92.33<br>-12.68<br>-4.37 | 89.60<br>-12.07<br>-2.72 | 88.52<br>-12.34<br>-2.11 | 86.10<br>-11.91<br>-2.71 | 87.36<br>-11.79<br>-2.52 | 88.89<br>-11.80<br>-4.00 | 112.24<br>-15.71<br>-2.24 | 135.49<br>-18.30<br>-2.53 | 155.03<br>-20.34<br>0.00   | 140.69<br>-18.45<br>-1.41  | 135.26<br>-19.45<br>-1.59 | 125.93<br>-18.40<br>-1.67 | 97.63<br>-14.15<br>-6.17  | 101.97<br>-13.95<br>-4.29 | 87.72<br>-9.84<br>-4.76   |
| EMPIRE_CC_1<br>323656                | 139.43<br>3.85<br>-57.04 | 126.49<br>3.70<br>-47.35 | 120.30<br>3.98<br>-36.63 | 107.57<br>3.81<br>-27.58 | 112.48<br>4.06<br>-27.13 | 121.86<br>4.00<br>-37.80 | 142.83<br>4.18<br>-53.29 | 152.96<br>4.10<br>-61.54 | 164.17<br>5.06<br>-55.77 | 147.19<br>4.93<br>-41.61 | 140.77<br>5.04<br>-36.78 | 136.20<br>4.94<br>-32.51 | 137.47<br>4.67<br>-37.50 | 138.40<br>4.83<br>-36.94 | 146.84<br>4.83<br>-45.31 | 153.16<br>6.16<br>-21.28  | 184.07<br>7.26<br>-25.55  | 224.76<br>8.24<br>-41.14   | 214.43<br>7.42<br>-49.28   | 197.75<br>7.35<br>-37.29  | 180.60<br>6.85<br>-31.09  | 168.39<br>4.86<br>-57.92  | 157.60<br>5.25<br>-40.72  | 155.65<br>4.55<br>-58.31  |
| EMPIRE_CC_2<br>323658                | 139.43<br>3.85<br>-57.04 | 126.49<br>3.70<br>-47.35 | 120.30<br>3.98<br>-36.63 | 107.57<br>3.81<br>-27.58 | 112.48<br>4.06<br>-27.13 | 121.86<br>4.00<br>-37.80 | 142.83<br>4.18<br>-53.29 | 152.96<br>4.10<br>-61.54 | 164.17<br>5.06<br>-55.77 | 147.19<br>4.93<br>-41.61 | 140.77<br>5.04<br>-36.78 | 136.20<br>4.94<br>-32.51 | 137.47<br>4.67<br>-37.50 | 138.40<br>4.83<br>-36.94 | 146.84<br>4.83<br>-45.31 | 153.16<br>6.16<br>-21.28  | 184.07<br>7.26<br>-25.55  | 224.76<br>8.24<br>-41.14   | 214.43<br>7.42<br>-49.28   | 197.75<br>7.35<br>-37.29  | 180.60<br>6.85<br>-31.09  | 168.39<br>4.86<br>-57.92  | 157.60<br>5.25<br>-40.72  | 155.65<br>4.55<br>-58.31  |
| ENORWICH_115KV_TB1<br>80156          | 99.12<br>6.21<br>-14.37  | 92.73<br>5.36<br>-11.93  | 95.21<br>6.30<br>-9.23   | 88.69<br>5.56<br>-6.95   | 94.38<br>6.26<br>-6.83   | 95.75<br>6.17<br>-9.52   | 105.95<br>7.17<br>-13.42 | 110.72<br>8.12<br>-15.30 | 126.66<br>9.09<br>-14.24 | 119.54<br>8.55<br>-10.34 | 113.33<br>7.62<br>-6.76  | 111.43<br>7.31<br>-5.37  | 108.54<br>6.48<br>-6.76  | 109.74<br>6.76<br>-6.34  | 113.33<br>6.96<br>-9.67  | 141.31<br>10.31<br>-5.29  | 172.94<br>14.97<br>-6.70  | 204.16<br>19.12<br>-9.67   | 186.90<br>17.19<br>-11.97  | 179.11<br>16.54<br>-9.47  | 165.52<br>14.84<br>-8.02  | 130.84<br>10.56<br>-14.66 | 132.32<br>10.27<br>-10.41 | 115.76<br>8.35<br>-14.61  |
| ERIE_ST__34_KV_TB1-2<br>80199        | 79.32<br>-7.15<br>-7.92  | 75.15<br>-6.87<br>-6.57  | 78.08<br>-6.69<br>-5.09  | 73.77<br>-6.25<br>-3.83  | 78.30<br>-6.75<br>-3.77  | 78.27<br>-7.05<br>-5.25  | 84.13<br>-8.62<br>-7.40  | 84.47<br>-9.78<br>-6.94  | 97.39<br>-11.99<br>-6.04 | 93.56<br>-11.78<br>-4.69 | 90.51<br>-11.38<br>-2.94 | 89.49<br>-11.55<br>-2.29 | 87.08<br>-11.15<br>-2.93 | 88.25<br>-11.11<br>-2.73 | 89.88<br>-11.12<br>-4.30 | 113.66<br>-14.46<br>-2.40 | 138.33<br>-15.58<br>-2.65 | 156.97<br>-18.41<br>0.00   | 142.96<br>-16.25<br>-1.48  | 138.84<br>-16.84<br>-2.57 | 129.13<br>-16.12<br>-2.59 | 99.78<br>-12.46<br>-6.63  | 103.05<br>-13.17<br>-4.59 | 87.83<br>-9.93<br>-4.96   |
| ERIE_WT_PWR<br>323693                | 79.74<br>-6.60<br>-7.79  | 75.65<br>-6.26<br>-6.47  | 78.72<br>-5.98<br>-5.00  | 74.32<br>-5.64<br>-3.77  | 78.81<br>-6.18<br>-3.71  | 78.75<br>-6.48<br>-5.16  | 84.44<br>-8.19<br>-7.28  | 84.38<br>-9.69<br>-6.77  | 97.05<br>-12.19<br>-5.91 | 93.14<br>-12.08<br>-4.58 | 90.24<br>-11.58<br>-2.87 | 89.13<br>-11.85<br>-2.23 | 86.72<br>-11.44<br>-2.85 | 88.08<br>-11.21<br>-2.65 | 89.57<br>-11.31<br>-4.20 | 113.10<br>-14.96<br>-2.34 | 135.70<br>-18.16<br>-2.60 | 155.03<br>-20.34<br>0.00   | 141.19<br>-17.99<br>-1.45  | 136.50<br>-18.38<br>-1.77 | 126.95<br>-17.55<br>-1.84 | 98.99<br>-13.21<br>-6.58  | 103.13<br>-13.06<br>-4.55 | 88.77<br>-8.91<br>-4.88   |
| ESPRGFLD_115KV_TB1<br>80157          | 82.79<br>4.24<br>0.00    | 79.59<br>4.07<br>-0.08   | 84.16<br>4.46<br>0.00    | 80.22<br>4.04<br>0.00    | 85.84<br>4.55<br>0.00    | 84.47<br>4.40<br>0.00    | 89.96<br>4.61<br>0.00    | 92.29<br>5.06<br>0.09    | 156.51<br>6.30<br>-46.87 | 105.92<br>5.33<br>0.06   | 104.30<br>4.45<br>-0.90  | 103.94<br>4.15<br>-1.04  | 99.99<br>3.72<br>-0.97   | 101.68<br>3.96<br>-1.09  | 101.62<br>4.35<br>-0.57  | 132.98<br>7.29<br>0.03    | 205.72<br>10.44<br>-44.02 | 293.38<br>12.80<br>-105.20 | 283.40<br>11.51<br>-114.15 | 237.53<br>10.87<br>-73.55 | 210.20<br>9.84<br>-57.69  | 113.02<br>7.18<br>-0.23   | 133.40<br>7.48<br>-14.28  | 161.85<br>5.38<br>-63.67  |
| ETNA_115_KV_TB1_REV_LBMP_C<br>345029 | 89.47<br>0.71<br>-10.22  | 84.30<br>0.38<br>-8.48   | 86.89<br>0.64<br>-6.56   | 81.73<br>0.61<br>-4.94   | 86.79<br>0.65<br>-4.86   | 87.48<br>0.64<br>-6.77   | 95.67<br>0.77<br>-9.54   | 99.25<br>1.05<br>-10.90  | 113.31<br>0.93<br>-9.04  | 108.81<br>0.81<br>-7.37  | 104.26<br>0.49<br>-4.82  | 103.07<br>0.49<br>-3.82  | 100.49<br>0.38<br>-4.81  | 101.53<br>0.39<br>-4.51  | 104.06<br>0.48<br>-6.89  | 130.36<br>0.88<br>-3.77   | 157.12<br>2.12<br>-3.74   | 183.45<br>3.51<br>-4.57    | 166.55<br>2.84<br>-5.98    | 160.78<br>2.60<br>-5.07   | 149.05<br>2.00<br>-4.38   | 117.42<br>1.37<br>-10.44  | 119.72<br>1.00<br>-7.08   | 102.62<br>0.84<br>-8.98   |
| ETNA____115KV_TB2<br>80207           | 89.47<br>0.71<br>-10.22  | 84.30<br>0.38<br>-8.48   | 86.89<br>0.64<br>-6.56   | 81.73<br>0.61<br>-4.94   | 86.79<br>0.65<br>-4.86   | 87.48<br>0.64<br>-6.77   | 95.67<br>0.77<br>-9.54   | 99.25<br>1.05<br>-10.90  | 113.31<br>0.93<br>-9.04  | 108.81<br>0.81<br>-7.37  | 104.26<br>0.49<br>-4.82  | 103.07<br>0.49<br>-3.82  | 100.49<br>0.38<br>-4.81  | 101.53<br>0.39<br>-4.51  | 104.06<br>0.48<br>-6.89  | 130.36<br>0.88<br>-3.77   | 157.12<br>2.12<br>-3.74   | 183.45<br>3.51<br>-4.57    | 166.55<br>2.84<br>-5.98    | 160.78<br>2.60<br>-5.07   | 149.05<br>2.00<br>-4.38   | 117.42<br>1.37<br>-10.44  | 119.72<br>1.00<br>-7.08   | 102.62<br>0.84<br>-8.98   |
| EUCLID____115KV_TB2<br>356179        | 80.53<br>-1.96<br>-3.95  | 76.68<br>-2.04<br>-3.27  | 80.24<br>-1.99<br>-2.54  | 76.11<br>-1.98<br>-1.91  | 81.05<br>-2.11<br>-1.88  | 80.60<br>-2.08<br>-2.62  | 86.74<br>-2.30<br>-3.69  | 89.30<br>-2.27<br>-4.26  | 102.42<br>-2.89<br>-1.98 | 100.70<br>-2.82<br>-2.88 | 98.44<br>-2.77<br>-2.26  | 97.81<br>-2.86<br>-1.93  | 94.83<br>-2.76<br>-2.29  | 96.05<br>-2.80<br>-2.22  | 96.83<br>-2.80<br>-2.95  | 123.54<br>-3.65<br>-1.47  | 147.18<br>-4.08<br>0.00   | 171.34<br>-4.03<br>0.00    | 153.79<br>-3.94<br>0.00    | 149.13<br>-3.98<br>0.00   | 138.81<br>-3.85<br>0.00   | 106.73<br>-2.96<br>-4.07  | 110.69<br>-3.24<br>-2.29  | 92.52<br>-2.60<br>-2.32   |
| E_CANADA_CAP_HY<br>24051             | 152.06<br>5.34<br>-68.17 | 137.59<br>5.50<br>-56.64 | 129.37<br>5.90<br>-43.78 | 114.55<br>5.41<br>-32.96 | 119.73<br>6.01<br>-32.43 | 131.08<br>5.84<br>-45.17 | 154.68<br>5.63<br>-63.69 | 166.91<br>6.11<br>-73.49 | 204.46<br>7.75<br>-93.37 | 156.48<br>6.14<br>-49.70 | 144.90<br>4.95<br>-41.01 | 138.59<br>4.34<br>-35.50 | 140.76<br>3.82<br>-41.64 | 141.61<br>4.35<br>-40.62 | 153.88<br>5.02<br>-52.16 | 159.93<br>8.80<br>-25.42  | 219.90<br>13.01<br>-55.63 | 328.07<br>16.31<br>-136.38 | 319.58<br>14.67<br>-147.18 | 260.67<br>13.79<br>-93.77 | 228.58<br>12.69<br>-73.22 | 185.09<br>9.08<br>-70.39  | 178.85<br>9.71<br>-57.51  | 221.78<br>7.15<br>-121.84 |
| E_CANADA_MHWK_HY<br>24050            | 79.72<br>1.18<br>0.00    | 76.50<br>1.06<br>0.00    | 80.89<br>1.20<br>0.00    | 77.25<br>1.07<br>0.00    | 82.51<br>1.22<br>0.00    | 81.27<br>1.20<br>0.00    | 86.72<br>1.36<br>0.00    | 88.79<br>1.48<br>0.00    | 105.29<br>1.96<br>0.00   | 102.76<br>2.12<br>0.00   | 101.03<br>2.08<br>0.00   | 100.83<br>2.08<br>0.00   | 97.21<br>1.91<br>0.00    | 98.67<br>2.03<br>0.00    | 98.82<br>2.12<br>0.00    | 128.61<br>2.89<br>0.00    | 154.74<br>3.48<br>0.00    | 179.58<br>4.20<br>0.00     | 161.51<br>3.78<br>0.00     | 156.94<br>3.83<br>0.00    | 146.37<br>3.70<br>0.00    | 108.35<br>2.74<br>0.00    | 114.65<br>3.02<br>0.00    | 95.31<br>2.51<br>0.00     |
| E_FISHKILL____LBMP<br>23776          | 129.49<br>5.34<br>-45.61 | 117.97<br>4.68<br>-37.85 | 114.00<br>5.02<br>-29.29 | 103.11<br>4.88<br>-22.05 | 108.10<br>5.12<br>-21.70 | 115.33<br>5.04<br>-30.22 | 133.68<br>5.72<br>-42.61 | 142.32<br>5.85<br>-49.16 | 149.00<br>7.23<br>-38.43 | 141.13<br>7.25<br>-33.24 | 145.13<br>7.12<br>-39.06 | 143.08<br>7.31<br>-37.02 | 142.64<br>6.96<br>-40.38 | 144.85<br>7.15<br>-41.06 | 146.51<br>7.16<br>-42.67 | 152.02<br>9.30<br>-17.00  | 176.67<br>10.74<br>-14.66 | 203.31<br>12.98<br>-14.96  | 189.84<br>11.20<br>-20.91  | 182.76<br>10.26<br>-19.39 | 169.36<br>9.56<br>-17.14  | 159.78<br>7.08<br>-47.09  | 150.23<br>7.37<br>-31.23  | 135.86<br>5.38<br>-37.68  |
| FALCON____SEABRD_CC1<br>323796       | 77.28<br>-1.26<br>0.00   | 75.14<br>-0.30<br>0.00   | 78.65<br>-1.04<br>0.00   | 75.27<br>-0.91<br>0.00   | 80.31<br>-0.97<br>0.00   | 79.34<br>-0.72<br>0.00   | 84.93<br>-0.42<br>0.00   | 87.13<br>-0.17<br>0.00   | 103.02<br>-0.31<br>0.00  | 100.44<br>-0.20<br>0.00  | 98.85<br>-0.10<br>0.00   | 98.85<br>0.10<br>0.00    | 95.49<br>0.19<br>0.00    | 96.73<br>0.10<br>0.00    | 96.79<br>0.10<br>0.00    | 125.84<br>0.13<br>0.00    | 151.72<br>0.46<br>0.00    | 173.62<br>-1.75<br>0.00    | 156.95<br>-0.78<br>0.00    | 153.57<br>0.46<br>0.00    | 143.53<br>0.86<br>0.00    | 106.25<br>0.64<br>0.00    | 112.20<br>0.56<br>0.00    | 93.63<br>0.83<br>0.00     |

|  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| FALCON___SEABRD_CC2<br>323797              | 77.28<br>-1.26<br>0.00   | 75.14<br>-0.30<br>0.00   | 78.65<br>-1.04<br>0.00   | 75.27<br>-0.91<br>0.00   | 80.31<br>-0.97<br>0.00   | 79.34<br>-0.72<br>0.00   | 84.93<br>-0.42<br>0.00   | 87.13<br>-0.17<br>0.00   | 103.02<br>-0.31<br>0.00  | 100.44<br>-0.20<br>0.00  | 98.85<br>-0.10<br>0.00   | 98.85<br>0.10<br>0.00    | 95.49<br>0.19<br>0.00    | 96.73<br>0.10<br>0.00    | 96.79<br>0.10<br>0.00    | 125.84<br>0.13<br>0.00    | 151.72<br>0.46<br>0.00    | 173.62<br>-1.75<br>0.00   | 156.95<br>-0.78<br>0.00   | 153.57<br>0.46<br>0.00    | 143.53<br>0.86<br>0.00    | 106.25<br>0.64<br>0.00    | 112.20<br>0.56<br>0.00    | 93.63<br>0.83<br>0.00    |
| FAR ROCKAWAY___4<br>23548                  | 131.59<br>8.25<br>-44.79 | 119.56<br>6.94<br>-37.18 | 115.87<br>7.41<br>-28.77 | 105.01<br>7.16<br>-21.66 | 110.32<br>7.72<br>-21.31 | 117.04<br>7.29<br>-29.69 | 134.97<br>7.77<br>-41.85 | 143.18<br>7.60<br>-48.28 | 149.66<br>8.58<br>-37.75 | 142.65<br>9.36<br>-32.64 | 143.24<br>8.71<br>-35.59 | 140.93<br>8.99<br>-33.19 | 140.07<br>8.10<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.44<br>8.70<br>-40.05 | 153.72<br>11.31<br>-16.69 | 180.49<br>14.82<br>-14.41 | 208.31<br>18.24<br>-14.70 | 194.53<br>16.25<br>-20.55 | 186.86<br>14.70<br>-19.05 | 172.48<br>12.98<br>-16.84 | 161.99<br>10.14<br>-46.24 | 152.02<br>9.71<br>-30.67  | 147.39<br>8.26<br>-46.33 |
| FARRAGUT_138_KV_32071_REV_LBMP_J<br>345003 | 129.77<br>6.44<br>-44.78 | 118.12<br>5.51<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.63<br>5.79<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.67<br>5.92<br>-29.68 | 133.94<br>6.74<br>-41.84 | 142.56<br>6.98<br>-48.27 | 149.75<br>8.68<br>-37.74 | 142.14<br>8.86<br>-32.64 | 143.31<br>8.81<br>-35.56 | 141.01<br>9.09<br>-33.17 | 140.63<br>8.67<br>-36.65 | 142.51<br>8.89<br>-36.98 | 145.61<br>8.90<br>-40.03 | 153.72<br>11.31<br>-16.69 | 178.37<br>12.71<br>-14.40 | 205.68<br>15.61<br>-14.70 | 191.69<br>13.41<br>-20.54 | 184.56<br>12.40<br>-19.05 | 171.06<br>11.56<br>-16.84 | 160.72<br>8.87<br>-46.24  | 151.57<br>9.27<br>-30.67  | 136.19<br>6.40<br>-36.99 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J<br>345016 | 129.77<br>6.44<br>-44.78 | 118.12<br>5.51<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.63<br>5.79<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.67<br>5.92<br>-29.68 | 133.94<br>6.74<br>-41.84 | 142.56<br>6.98<br>-48.27 | 149.86<br>8.78<br>-37.74 | 142.14<br>8.86<br>-32.64 | 143.31<br>8.81<br>-35.56 | 141.01<br>9.09<br>-33.17 | 140.63<br>8.67<br>-36.65 | 142.51<br>8.89<br>-36.98 | 145.61<br>8.90<br>-40.03 | 153.85<br>11.44<br>-16.69 | 178.37<br>12.71<br>-14.40 | 205.68<br>15.61<br>-14.70 | 191.69<br>13.41<br>-20.54 | 184.56<br>12.40<br>-19.05 | 171.06<br>11.56<br>-16.84 | 160.83<br>8.98<br>-46.24  | 151.57<br>9.27<br>-30.67  | 136.19<br>6.40<br>-36.99 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J<br>345017 | 129.69<br>6.36<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.85<br>6.66<br>-41.84 | 142.47<br>6.90<br>-48.27 | 149.75<br>8.68<br>-37.74 | 142.14<br>8.86<br>-32.64 | 143.21<br>8.71<br>-35.56 | 140.91<br>8.99<br>-33.17 | 140.53<br>8.58<br>-36.65 | 142.41<br>8.79<br>-36.98 | 145.52<br>8.80<br>-40.03 | 153.72<br>11.31<br>-16.69 | 178.22<br>12.55<br>-14.40 | 205.50<br>15.43<br>-14.70 | 191.53<br>13.25<br>-20.54 | 184.41<br>12.25<br>-19.05 | 170.91<br>11.41<br>-16.84 | 160.72<br>8.87<br>-46.24  | 151.46<br>9.15<br>-30.67  | 136.10<br>6.31<br>-36.99 |
| FARRAGUT___LBMP<br>323566                  | 129.69<br>6.36<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.19<br>5.74<br>-28.76 | 103.47<br>5.64<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.51<br>5.76<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.58<br>-37.74 | 142.04<br>8.76<br>-32.64 | 143.21<br>8.71<br>-35.56 | 140.91<br>8.99<br>-33.17 | 140.53<br>8.58<br>-36.65 | 142.41<br>8.79<br>-36.98 | 145.42<br>8.70<br>-40.03 | 153.60<br>11.19<br>-16.69 | 178.22<br>12.55<br>-14.40 | 205.33<br>13.25<br>-14.70 | 191.53<br>13.25<br>-20.54 | 184.41<br>12.25<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.61<br>8.77<br>-46.24  | 151.34<br>9.04<br>-30.67  | 136.10<br>6.31<br>-36.99 |
| FENNER___WINDPWR<br>24204                  | 85.35<br>1.25<br>-5.55   | 81.10<br>1.06<br>-4.60   | 84.53<br>1.27<br>-3.56   | 80.01<br>1.14<br>-2.68   | 85.30<br>1.38<br>-2.64   | 85.10<br>1.36<br>-3.68   | 92.08<br>1.54<br>-5.18   | 95.09<br>1.84<br>-5.94   | 108.05<br>1.96<br>-2.76  | 106.57<br>1.91<br>-4.02  | 103.38<br>1.78<br>-2.65  | 102.44<br>1.58<br>-2.11  | 99.38<br>1.43<br>-2.65   | 100.66<br>1.54<br>-2.49  | 102.01<br>1.54<br>-3.77  | 130.03<br>2.27<br>-2.05   | 153.38<br>2.12<br>0.00    | 178.35<br>2.98<br>0.00    | 160.25<br>2.52<br>0.00    | 155.53<br>2.44<br>0.03    | 144.63<br>2.00<br>0.03    | 112.74<br>1.37<br>-5.75   | 115.99<br>1.12<br>-3.24   | 96.99<br>0.93<br>-3.27   |
| FIBERTEK___ENERGY<br>23856                 | 82.17<br>-1.10<br>-4.72  | 78.15<br>-1.21<br>-3.92  | 81.61<br>-1.12<br>-3.03  | 77.02<br>-1.45<br>-2.28  | 81.82<br>-1.71<br>-2.25  | 81.43<br>-1.76<br>-3.13  | 87.89<br>-1.88<br>-4.41  | 90.66<br>-1.75<br>-5.09  | 103.53<br>-2.17<br>-2.36 | 101.97<br>-2.11<br>-3.44 | 99.47<br>-2.18<br>-2.70  | 98.88<br>-2.17<br>-2.30  | 95.94<br>-2.10<br>-2.74  | 97.06<br>-2.22<br>-2.65  | 97.99<br>-2.22<br>-3.52  | 124.59<br>-2.89<br>-1.76  | 148.24<br>-3.03<br>0.00   | 172.57<br>-2.81<br>0.00   | 154.89<br>-2.84<br>0.00   | 150.20<br>-2.91<br>0.00   | 139.81<br>-2.85<br>0.00   | 108.37<br>-2.11<br>-4.87  | 111.92<br>-2.46<br>-2.74  | 93.63<br>-1.95<br>-2.78  |
| FITZPATRICK___<br>23598                    | 78.27<br>-3.06<br>-2.79  | 74.74<br>-3.02<br>-2.32  | 78.46<br>-3.03<br>-1.79  | 74.56<br>-2.97<br>-1.35  | 79.44<br>-3.17<br>-1.33  | 78.79<br>-3.12<br>-1.85  | 84.55<br>-3.42<br>-2.61  | 86.87<br>-3.50<br>-3.05  | 100.51<br>-4.24<br>-1.42 | 98.48<br>-4.22<br>-2.07  | 96.42<br>-4.15<br>-1.62  | 95.99<br>-4.14<br>-1.38  | 92.94<br>-4.00<br>-1.64  | 94.17<br>-4.05<br>-1.59  | 94.75<br>-4.06<br>-2.11  | 121.50<br>-5.28<br>-1.06  | 145.05<br>-6.21<br>0.00   | 168.53<br>-6.84<br>0.00   | 151.42<br>-6.31<br>0.00   | 146.85<br>-6.28<br>-0.03  | 136.83<br>-5.86<br>-0.02  | 104.14<br>-4.43<br>-2.96  | 108.62<br>-4.68<br>-1.67  | 90.73<br>-3.71<br>-1.64  |
| FLOWRFLD_69_KV_BK1<br>356044               | 132.05<br>8.72<br>-44.79 | 120.09<br>7.47<br>-37.17 | 116.42<br>7.97<br>-28.76 | 105.61<br>7.77<br>-21.65 | 111.04<br>8.45<br>-21.31 | 117.59<br>7.85<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.18<br>7.60<br>-48.28 | 149.24<br>8.16<br>-37.75 | 142.34<br>9.06<br>-32.64 | 143.14<br>8.61<br>-35.59 | 140.83<br>8.89<br>-33.19 | 139.88<br>7.91<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.54<br>8.80<br>-40.05 | 153.47<br>11.06<br>-16.69 | 180.79<br>15.13<br>-14.41 | 207.26<br>17.19<br>-14.70 | 195.16<br>16.88<br>-20.55 | 187.17<br>15.00<br>-19.05 | 172.34<br>12.84<br>-16.84 | 161.99<br>10.14<br>-46.24 | 151.68<br>9.38<br>-30.67  | 145.15<br>9.56<br>-42.79 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G<br>345010 | 129.86<br>6.52<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.75<br>6.30<br>-28.76 | 103.94<br>6.09<br>-21.66 | 109.10<br>6.50<br>-21.31 | 116.15<br>6.41<br>-29.68 | 134.46<br>7.26<br>-41.85 | 142.92<br>7.33<br>-48.28 | 150.75<br>9.30<br>-38.12 | 142.15<br>8.86<br>-32.65 | 135.90<br>8.51<br>-28.44 | 132.38<br>8.59<br>-25.04 | 132.47<br>8.20<br>-28.97 | 133.52<br>8.41<br>-28.48 | 140.57<br>8.61<br>-35.27 | 154.10<br>11.69<br>-16.70 | 179.93<br>13.92<br>-14.75 | 208.16<br>17.01<br>-15.77 | 194.22<br>14.83<br>-21.65 | 186.43<br>13.63<br>-19.69 | 172.54<br>12.55<br>-17.32 | 161.05<br>9.19<br>-46.25  | 152.02<br>9.60<br>-30.79  | 137.44<br>7.05<br>-37.59 |
| FORT ORANGE___<br>23900                    | 140.08<br>3.30<br>-58.23 | 127.05<br>3.24<br>-48.37 | 120.59<br>3.50<br>-37.39 | 107.61<br>3.27<br>-28.15 | 112.56<br>3.57<br>-27.70 | 122.10<br>3.44<br>-38.59 | 143.26<br>3.50<br>-54.41 | 153.64<br>3.50<br>-62.83 | 177.36<br>4.34<br>-69.69 | 148.06<br>4.93<br>-42.49 | 140.49<br>4.95<br>-36.60 | 135.70<br>4.84<br>-32.10 | 137.13<br>4.57<br>-37.26 | 137.93<br>4.73<br>-36.57 | 147.05<br>4.74<br>-45.63 | 152.60<br>5.16<br>-21.73  | 195.66<br>6.35<br>-38.04  | 261.64<br>7.19<br>-79.07  | 252.61<br>6.32<br>-88.56  | 219.85<br>6.28<br>-60.45  | 197.05<br>5.85<br>-48.54  | 169.93<br>4.43<br>-59.88  | 162.34<br>4.80<br>-45.91  | 179.59<br>4.82<br>-81.97 |
| FORT_DRUM_COGEN<br>23780                   | 81.34<br>0.47<br>-2.32   | 77.45<br>0.08<br>-1.93   | 81.50<br>0.32<br>-1.49   | 77.31<br>0.00<br>-1.12   | 82.80<br>0.41<br>-1.11   | 81.85<br>0.24<br>-1.54   | 88.21<br>0.68<br>-2.17   | 91.13<br>1.31<br>-2.51   | 105.84<br>1.34<br>-1.16  | 103.65<br>1.31<br>-1.70  | 101.07<br>0.79<br>-1.33  | 100.38<br>0.49<br>-1.13  | 96.65<br>0.00<br>-1.35   | 98.23<br>0.29<br>-1.30   | 98.81<br>0.39<br>-1.73   | 127.96<br>1.38<br>-0.87   | 154.29<br>3.03<br>0.00    | 180.29<br>4.91<br>0.00    | 162.15<br>4.42<br>0.00    | 157.25<br>4.13<br>0.00    | 146.09<br>3.42<br>0.00    | 110.23<br>2.22<br>-2.40   | 114.66<br>1.67<br>-1.35   | 95.19<br>1.02<br>-1.37   |
| FOX_HILLS___ESR<br>323835                  | 133.39<br>7.15<br>-47.69 | 120.75<br>6.26<br>-39.05 | 116.35<br>6.61<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.72<br>6.75<br>-21.69 | 117.95<br>6.73<br>-31.16 | 138.25<br>7.51<br>-45.39 | 146.67<br>7.77<br>-51.59 | 153.60<br>9.61<br>-40.65 | 146.01<br>9.76<br>-35.60 | 150.04<br>9.70<br>-41.40 | 147.28<br>9.88<br>-38.66 | 146.79<br>9.43<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.59<br>9.67<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.58<br>13.92<br>-14.41 | 207.09<br>17.01<br>-14.70 | 193.11<br>14.83<br>-20.55 | 185.79<br>13.63<br>-19.05 | 172.20<br>12.70<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.68<br>7.33<br>-41.55 |
| FPL FAR_ROCK_GT1<br>24212                  | 131.58<br>8.24<br>-44.79 | 119.49<br>6.86<br>-37.18 | 115.87<br>7.41<br>-28.77 | 105.00<br>7.16<br>-21.66 | 110.32<br>7.73<br>-21.31 | 117.04<br>7.29<br>-29.69 | 134.97<br>7.77<br>-41.85 | 143.10<br>7.51<br>-48.28 | 149.66<br>8.57<br>-37.75 | 142.65<br>9.36<br>-32.65 | 143.24<br>8.71<br>-35.59 | 141.13<br>9.19<br>-33.19 | 139.98<br>8.01<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.45<br>8.71<br>-40.05 | 153.73<br>11.32<br>-16.69 | 180.94<br>15.27<br>-14.41 | 209.71<br>19.64<br>-14.70 | 195.33<br>17.04<br>-20.55 | 187.71<br>14.85<br>-19.75 | 173.61<br>13.41<br>-17.54 | 164.30<br>10.36<br>-48.33 | 153.52<br>9.83<br>-32.06  | 147.27<br>8.07<br>-46.40 |



|                               |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| FPL_FAR_ROCK_GT2<br>23815     | 131.58<br>8.24<br>-44.79 | 119.49<br>6.86<br>-37.18 | 115.87<br>7.41<br>-28.77 | 105.00<br>7.16<br>-21.66 | 110.32<br>7.73<br>-21.31 | 117.04<br>7.29<br>-29.69 | 134.97<br>7.77<br>-41.85 | 143.10<br>7.51<br>-48.28 | 149.66<br>8.57<br>-37.75 | 142.65<br>9.36<br>-32.65 | 143.24<br>8.71<br>-35.59 | 141.13<br>9.19<br>-33.19 | 139.98<br>8.01<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.45<br>8.71<br>-40.05 | 153.73<br>11.32<br>-16.69 | 180.94<br>15.27<br>-14.41 | 209.71<br>19.64<br>-14.70  | 195.33<br>17.04<br>-20.55  | 187.71<br>14.85<br>-19.75  | 173.61<br>13.41<br>-17.54 | 164.30<br>10.36<br>-48.33 | 153.52<br>9.83<br>-32.06  | 147.27<br>8.07<br>-46.40  |
| FRANKLIN_FALL_HYD<br>24054    | 77.99<br>-0.55<br>0.00   | 75.97<br>0.53<br>0.00    | 79.37<br>-0.32<br>0.00   | 75.96<br>-0.23<br>0.00   | 81.12<br>-0.16<br>0.00   | 80.15<br>0.08<br>0.00    | 85.70<br>0.34<br>0.00    | 87.92<br>0.61<br>0.00    | 103.85<br>0.52<br>0.00   | 101.15<br>0.50<br>0.00   | 99.44<br>0.49<br>0.00    | 99.54<br>0.79<br>0.00    | 96.16<br>0.86<br>0.00    | 97.31<br>0.68<br>0.00    | 97.27<br>0.58<br>0.00    | 126.47<br>0.75<br>0.00    | 152.62<br>1.36<br>0.00    | 176.08<br>0.70<br>0.00     | 159.15<br>1.42<br>0.00     | 154.34<br>1.22<br>0.00     | 144.09<br>1.43<br>0.00    | 106.67<br>1.06<br>0.00    | 112.64<br>1.00<br>0.00    | 94.10<br>1.30<br>0.00     |
| FREEPORT_EQUS_GT1<br>23764    | 131.04<br>7.70<br>-44.79 | 119.03<br>6.41<br>-37.18 | 115.31<br>6.85<br>-28.76 | 104.47<br>6.62<br>-21.66 | 109.75<br>7.15<br>-21.31 | 116.47<br>6.73<br>-29.68 | 134.37<br>7.17<br>-41.85 | 142.40<br>6.81<br>-48.28 | 148.84<br>7.75<br>-37.75 | 141.84<br>8.55<br>-32.64 | 142.15<br>7.62<br>-35.59 | 140.13<br>8.19<br>-33.19 | 139.12<br>7.15<br>-36.67 | 141.38<br>7.73<br>-37.02 | 144.48<br>7.74<br>-40.05 | 152.47<br>10.06<br>-16.69 | 178.68<br>13.01<br>-14.41 | 207.08<br>17.01<br>-14.70  | 192.95<br>14.67<br>-20.55  | 185.42<br>12.56<br>-19.75  | 171.47<br>11.27<br>-17.54 | 163.55<br>9.61<br>-48.33  | 152.63<br>8.93<br>-32.06  | 145.23<br>7.61<br>-44.82  |
| FREEPORT___CT2<br>23818       | 131.04<br>7.70<br>-44.79 | 119.03<br>6.41<br>-37.18 | 115.31<br>6.85<br>-28.76 | 104.47<br>6.62<br>-21.66 | 109.75<br>7.15<br>-21.31 | 116.47<br>6.73<br>-29.68 | 134.37<br>7.17<br>-41.85 | 142.40<br>6.81<br>-48.28 | 148.84<br>7.75<br>-37.75 | 141.84<br>8.55<br>-32.64 | 142.15<br>7.62<br>-35.59 | 140.13<br>8.19<br>-33.19 | 139.12<br>7.15<br>-36.67 | 141.38<br>7.73<br>-37.02 | 144.48<br>7.74<br>-40.05 | 152.47<br>10.06<br>-16.69 | 178.68<br>13.01<br>-14.41 | 207.08<br>17.01<br>-14.70  | 192.95<br>14.67<br>-20.55  | 185.42<br>12.56<br>-19.75  | 171.47<br>11.27<br>-17.54 | 163.55<br>9.61<br>-48.33  | 152.63<br>8.93<br>-32.06  | 145.23<br>7.61<br>-44.82  |
| FRESHKLS_33_KV_LOAD<br>356253 | 111.64<br>6.99<br>-26.11 | 106.65<br>6.11<br>-25.10 | 106.67<br>6.46<br>-20.52 | 104.17<br>6.32<br>-21.66 | 106.59<br>6.50<br>-18.80 | 106.67<br>6.49<br>-20.12 | 111.73<br>7.26<br>-19.13 | 121.77<br>7.51<br>-26.96 | 131.79<br>9.40<br>-19.05 | 123.73<br>9.46<br>-13.63 | 106.73<br>9.60<br>1.81   | 106.73<br>9.88<br>1.90   | 106.71<br>9.34<br>-2.07  | 106.72<br>9.66<br>-0.43  | 106.72<br>9.67<br>-0.36  | 106.81<br>12.45<br>31.35  | 126.63<br>13.46<br>38.10  | 129.23<br>16.66<br>62.81   | 126.49<br>14.51<br>45.76   | 134.70<br>13.32<br>31.73   | 126.21<br>12.41<br>28.87  | 114.14<br>9.93<br>1.40    | 106.64<br>10.27<br>15.27  | 107.74<br>7.15<br>-7.80   |
| FULTON COGEN____<br>23766     | 80.20<br>-2.04<br>-3.70  | 76.40<br>-2.11<br>-3.07  | 80.00<br>-2.07<br>-2.38  | 75.92<br>-2.06<br>-1.79  | 80.85<br>-2.19<br>-1.76  | 80.36<br>-2.16<br>-2.45  | 86.51<br>-2.30<br>-3.46  | 89.03<br>-2.27<br>-3.99  | 102.40<br>-2.79<br>-1.85 | 100.63<br>-2.72<br>-2.70 | 98.29<br>-2.77<br>-2.12  | 97.69<br>-2.86<br>-1.80  | 94.78<br>-2.67<br>-2.15  | 95.91<br>-2.80<br>-2.08  | 96.65<br>-2.80<br>-2.76  | 123.58<br>-3.52<br>-1.38  | 147.33<br>-3.93<br>0.00   | 171.52<br>-3.86<br>0.00    | 153.95<br>-3.79<br>0.00    | 149.44<br>-3.67<br>0.00    | 138.96<br>-3.71<br>0.00   | 106.68<br>-2.75<br>-3.82  | 110.66<br>-3.13<br>-2.15  | 92.38<br>-2.60<br>-2.18   |
| FULTON___LFGE<br>323630       | 149.55<br>5.97<br>-65.04 | 135.68<br>6.19<br>-54.05 | 128.07<br>6.61<br>-41.77 | 113.73<br>6.10<br>-31.45 | 118.89<br>6.67<br>-30.94 | 129.65<br>6.48<br>-43.10 | 152.44<br>6.32<br>-60.77 | 164.16<br>6.72<br>-70.13 | 208.85<br>8.57<br>-96.94 | 155.21<br>7.15<br>-47.42 | 144.54<br>5.94<br>-39.66 | 138.76<br>5.53<br>-34.48 | 140.56<br>4.95<br>-40.30 | 141.44<br>5.41<br>-39.39 | 152.82<br>6.00<br>-50.13 | 160.03<br>10.06<br>-24.25 | 226.23<br>14.52<br>-60.44 | 342.76<br>18.07<br>-149.31 | 334.71<br>16.10<br>-160.88 | 270.60<br>15.31<br>-102.18 | 236.47<br>14.13<br>-79.67 | 183.01<br>10.24<br>-67.16 | 179.35<br>10.49<br>-57.22 | 228.43<br>7.88<br>-127.75 |
| G.F.CEMENT___DRP<br>24184     | 144.45<br>5.58<br>-60.32 | 131.40<br>5.81<br>-50.14 | 124.65<br>6.22<br>-38.74 | 111.14<br>5.79<br>-29.17 | 116.32<br>6.34<br>-28.70 | 126.21<br>6.17<br>-39.98 | 147.69<br>5.97<br>-56.36 | 158.69<br>6.29<br>-65.09 | 207.76<br>8.37<br>-96.06 | 152.41<br>7.75<br>-44.01 | 143.82<br>7.12<br>-37.75 | 138.93<br>7.11<br>-33.07 | 140.29<br>6.58<br>-38.42 | 141.08<br>6.76<br>-37.68 | 150.81<br>6.96<br>-47.15 | 158.41<br>10.18<br>-22.51 | 226.68<br>13.61<br>-61.80 | 342.62<br>15.96<br>-151.29 | 335.41<br>14.35<br>-163.32 | 270.99<br>13.63<br>-104.25 | 236.81<br>12.70<br>-81.45 | 177.56<br>9.29<br>-62.65  | 176.27<br>9.49<br>-55.15  | 226.25<br>7.24<br>-126.22 |
| GARDENVILLE___LBMP<br>24039   | 79.62<br>-6.68<br>-7.75  | 75.54<br>-6.34<br>-6.43  | 78.45<br>-6.22<br>-4.97  | 74.14<br>-5.79<br>-3.75  | 78.71<br>-6.26<br>-3.69  | 78.63<br>-6.57<br>-5.13  | 84.40<br>-8.19<br>-7.24  | 84.13<br>-9.87<br>-6.69  | 96.79<br>-12.40<br>-5.85 | 92.89<br>-12.28<br>-4.52 | 90.00<br>-11.77<br>-2.83 | 88.90<br>-12.05<br>-2.20 | 86.49<br>-11.63<br>-2.81 | 87.84<br>-11.40<br>-2.61 | 89.33<br>-11.51<br>-4.14 | 112.82<br>-15.21<br>-2.32 | 136.29<br>-17.55<br>-2.58 | 155.73<br>-19.64<br>0.00   | 141.50<br>-17.67<br>-1.44  | 136.28<br>-18.53<br>-1.69  | 126.74<br>-17.69<br>-1.76 | 98.37<br>-13.62<br>-6.39  | 102.55<br>-13.51<br>-4.43 | 88.00<br>-9.65<br>-4.85   |
| GARDNVLA_35_KV_LD<br>355827   | 79.84<br>-6.52<br>-7.81  | 75.74<br>-6.19<br>-6.48  | 78.73<br>-5.98<br>-5.02  | 74.32<br>-5.64<br>-3.78  | 78.90<br>-6.10<br>-3.72  | 78.84<br>-6.41<br>-5.18  | 84.63<br>-8.02<br>-7.30  | 84.51<br>-9.60<br>-6.80  | 97.07<br>-12.19<br>-5.93 | 93.17<br>-12.08<br>-4.60 | 90.35<br>-11.48<br>-2.88 | 89.24<br>-11.75<br>-2.24 | 86.83<br>-11.34<br>-2.87 | 88.09<br>-11.21<br>-2.67 | 89.69<br>-11.22<br>-4.22 | 113.24<br>-14.83<br>-2.36 | 136.78<br>-17.09<br>-2.61 | 156.26<br>-19.12<br>0.00   | 141.99<br>-17.19<br>-1.45  | 137.53<br>-18.07<br>-2.49  | 127.91<br>-17.26<br>-2.51 | 98.80<br>-13.31<br>-6.50  | 102.85<br>-13.28<br>-4.50 | 88.31<br>-9.37<br>-4.89   |
| GELCKHM___115KV_LOAD<br>80723 | 81.12<br>-1.65<br>-4.23  | 77.22<br>-1.74<br>-3.51  | 80.74<br>-1.67<br>-2.72  | 76.48<br>-1.75<br>-2.04  | 81.35<br>-1.95<br>-2.01  | 80.87<br>-2.00<br>-2.80  | 87.17<br>-2.13<br>-3.95  | 89.78<br>-2.10<br>-4.56  | 102.76<br>-2.69<br>-2.12 | 101.11<br>-2.62<br>-3.09 | 98.80<br>-2.57<br>-2.42  | 98.15<br>-2.67<br>-2.06  | 95.18<br>-2.57<br>-2.45  | 96.40<br>-2.61<br>-2.37  | 97.24<br>-2.61<br>-3.16  | 123.90<br>-3.39<br>-1.58  | 147.63<br>-3.63<br>0.00   | 171.69<br>-3.68<br>0.00    | 154.11<br>-3.63<br>0.00    | 149.59<br>-3.52<br>0.00    | 139.10<br>-3.57<br>0.00   | 107.33<br>-2.64<br>-4.36  | 111.08<br>-3.01<br>-2.46  | 92.97<br>-2.32<br>-2.49   |
| GENERAL___MILLS<br>23808      | 79.74<br>-6.60<br>-7.79  | 75.65<br>-6.26<br>-6.47  | 78.56<br>-6.14<br>-5.00  | 74.24<br>-5.71<br>-3.77  | 78.81<br>-6.18<br>-3.71  | 78.74<br>-6.49<br>-5.16  | 84.44<br>-8.19<br>-7.28  | 84.30<br>-9.78<br>-6.77  | 96.95<br>-12.30<br>-5.91 | 93.04<br>-12.18<br>-4.58 | 90.23<br>-11.58<br>-2.87 | 89.13<br>-11.85<br>-2.23 | 86.72<br>-11.44<br>-2.85 | 87.98<br>-11.31<br>-2.65 | 89.48<br>-11.41<br>-4.20 | 112.97<br>-15.09<br>-2.34 | 136.61<br>-17.24<br>-2.60 | 156.08<br>-19.29<br>0.00   | 141.67<br>-17.51<br>-1.45  | 136.62<br>-18.22<br>-1.73  | 127.06<br>-17.41<br>-1.80 | 98.67<br>-13.41<br>-6.47  | 102.72<br>-13.40<br>-4.48 | 88.12<br>-9.56<br>-4.88   |
| GE_PLASTICS___DRP<br>24183    | 139.95<br>3.14<br>-58.27 | 126.85<br>3.02<br>-48.39 | 120.30<br>3.19<br>-37.42 | 107.40<br>3.05<br>-28.17 | 112.34<br>3.33<br>-27.72 | 121.88<br>3.20<br>-38.61 | 143.13<br>3.33<br>-54.44 | 153.50<br>3.32<br>-62.87 | 172.26<br>4.03<br>-64.90 | 147.18<br>4.03<br>-42.51 | 139.64<br>4.06<br>-36.64 | 134.95<br>4.05<br>-32.15 | 136.51<br>3.91<br>-37.30 | 137.21<br>3.96<br>-36.61 | 146.32<br>3.96<br>-45.67 | 151.86<br>4.40<br>-21.74  | 189.78<br>4.99<br>-33.53  | 245.89<br>5.44<br>-65.08   | 236.59<br>4.73<br>-74.13   | 210.41<br>5.05<br>-52.24   | 189.81<br>4.71<br>-42.44  | 169.53<br>3.59<br>-60.33  | 160.29<br>3.91<br>-44.75  | 170.11<br>3.62<br>-73.70  |
| GILBOA___1<br>23756           | 127.13<br>2.75<br>-45.83 | 116.05<br>2.57<br>-38.04 | 111.84<br>2.71<br>-29.43 | 101.01<br>2.67<br>-22.16 | 105.85<br>2.77<br>-21.80 | 113.16<br>2.72<br>-30.37 | 131.16<br>2.99<br>-42.82 | 139.67<br>2.97<br>-49.39 | 143.70<br>3.71<br>-36.65 | 137.66<br>3.62<br>-33.40 | 130.68<br>3.56<br>-28.18 | 126.86<br>3.55<br>-24.56 | 127.66<br>3.71<br>-28.65 | 128.14<br>3.47<br>-28.04 | 135.64<br>3.48<br>-35.47 | 147.31<br>4.52<br>-17.08  | 169.30<br>5.15<br>-12.89  | 189.90<br>5.26<br>-9.27    | 177.54<br>4.73<br>-15.08   | 174.43<br>5.21<br>-16.11   | 162.08<br>4.70<br>-14.71  | 156.79<br>3.69<br>-47.48  | 146.44<br>3.91<br>-30.90  | 129.20<br>3.06<br>-33.35  |
| GILBOA___2<br>23757           | 127.13<br>2.75<br>-45.83 | 116.05<br>2.57<br>-38.04 | 111.84<br>2.71<br>-29.43 | 101.01<br>2.67<br>-22.16 | 105.85<br>2.77<br>-21.80 | 113.16<br>2.72<br>-30.37 | 131.16<br>2.99<br>-42.82 | 139.67<br>2.97<br>-49.39 | 143.70<br>3.71<br>-36.65 | 137.66<br>3.62<br>-33.40 | 130.68<br>3.56<br>-28.18 | 126.86<br>3.55<br>-24.56 | 127.66<br>3.71<br>-28.65 | 128.14<br>3.47<br>-28.04 | 135.64<br>3.48<br>-35.47 | 147.31<br>4.52<br>-17.08  | 169.30<br>5.15<br>-12.89  | 189.90<br>5.26<br>-9.27    | 177.54<br>4.73<br>-15.08   | 174.43<br>5.21<br>-16.11   | 162.08<br>4.70<br>-14.71  | 156.79<br>3.69<br>-47.48  | 146.44<br>3.91<br>-30.90  | 129.20<br>3.06<br>-33.35  |

|                                |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GILBOA___3<br>23758            | 127.13<br>2.75<br>-45.83 | 116.05<br>2.57<br>-38.04 | 111.84<br>2.71<br>-29.43 | 101.01<br>2.67<br>-22.16 | 105.85<br>2.77<br>-21.80 | 113.16<br>2.72<br>-30.37 | 131.16<br>2.99<br>-42.82 | 139.67<br>2.97<br>-49.39 | 143.70<br>3.71<br>-36.65 | 137.66<br>3.62<br>-33.40 | 130.68<br>3.56<br>-28.18 | 126.86<br>3.55<br>-24.56 | 127.66<br>3.71<br>-28.65 | 128.14<br>3.47<br>-28.04 | 135.64<br>3.48<br>-35.47  | 147.31<br>4.52<br>-17.08  | 169.30<br>5.15<br>-12.89  | 189.90<br>5.26<br>-9.27   | 177.54<br>4.73<br>-15.08  | 174.43<br>5.21<br>-16.11  | 162.08<br>4.70<br>-14.71  | 156.79<br>3.69<br>-47.48  | 146.44<br>3.91<br>-30.90  | 129.20<br>3.06<br>-33.35  |
| GILBOA___4<br>23759            | 127.13<br>2.75<br>-45.83 | 116.05<br>2.57<br>-38.04 | 111.84<br>2.71<br>-29.43 | 101.01<br>2.67<br>-22.16 | 105.85<br>2.77<br>-21.80 | 113.16<br>2.72<br>-30.37 | 131.16<br>2.99<br>-42.82 | 139.67<br>2.97<br>-49.39 | 143.70<br>3.71<br>-36.65 | 137.66<br>3.62<br>-33.40 | 130.68<br>3.56<br>-28.18 | 126.86<br>3.55<br>-24.56 | 127.66<br>3.71<br>-28.65 | 128.14<br>3.47<br>-28.04 | 135.64<br>3.48<br>-35.47  | 147.31<br>4.52<br>-17.08  | 169.30<br>5.15<br>-12.89  | 189.90<br>5.26<br>-9.27   | 177.54<br>4.73<br>-15.08  | 174.43<br>5.21<br>-16.11  | 162.08<br>4.70<br>-14.71  | 156.79<br>3.69<br>-47.48  | 146.44<br>3.91<br>-30.90  | 129.20<br>3.06<br>-33.35  |
| GILBOA___<br>23599             | 127.13<br>2.75<br>-45.83 | 116.05<br>2.57<br>-38.04 | 111.84<br>2.71<br>-29.43 | 101.01<br>2.67<br>-22.16 | 105.85<br>2.76<br>-21.80 | 113.16<br>2.72<br>-30.37 | 131.17<br>2.99<br>-42.82 | 139.67<br>2.97<br>-49.39 | 143.70<br>3.72<br>-36.65 | 137.66<br>3.62<br>-33.40 | 130.69<br>3.56<br>-28.18 | 126.87<br>3.56<br>-24.56 | 127.67<br>3.72<br>-28.65 | 128.15<br>3.48<br>-28.04 | 135.64<br>3.48<br>-35.47  | 147.32<br>4.53<br>-17.08  | 169.14<br>4.99<br>-12.89  | 189.73<br>5.09<br>-9.27   | 177.39<br>4.57<br>-15.08  | 174.22<br>5.05<br>-16.05  | 162.03<br>4.71<br>-14.66  | 156.61<br>3.70<br>-47.30  | 146.32<br>3.91<br>-30.78  | 129.11<br>2.97<br>-33.34  |
| GINNA___<br>23603              | 77.88<br>-6.21<br>-5.54  | 74.08<br>-5.96<br>-4.60  | 77.27<br>-5.98<br>-3.56  | 73.23<br>-5.64<br>-2.68  | 77.82<br>-6.10<br>-2.64  | 77.57<br>-6.16<br>-3.67  | 83.54<br>-7.00<br>-5.18  | 85.91<br>-7.60<br>-6.20  | 96.39<br>-9.82<br>-2.87  | 95.07<br>-9.76<br>-4.19  | 92.53<br>-9.20<br>-2.78  | 91.30<br>-9.67<br>-2.22  | 89.12<br>-8.96<br>-2.79  | 90.07<br>-9.18<br>-2.62  | 91.55<br>-9.09<br>-3.95   | 115.66<br>-12.19<br>-2.14 | 137.04<br>-14.22<br>0.00  | 159.59<br>-15.78<br>0.00  | 143.23<br>-14.51<br>0.00  | 138.40<br>-14.85<br>-0.14 | 128.96<br>-13.84<br>-0.13 | 101.05<br>-10.56<br>-6.00 | 104.41<br>-10.61<br>-3.38 | 88.17<br>-7.89<br>-3.26   |
| GLEN PARK___<br>23778          | 81.82<br>0.87<br>-2.41   | 77.90<br>0.46<br>-2.00   | 81.95<br>0.72<br>-1.54   | 77.73<br>0.38<br>-1.16   | 83.24<br>0.81<br>-1.14   | 82.30<br>0.64<br>-1.59   | 88.80<br>1.19<br>-2.25   | 91.74<br>1.84<br>-2.60   | 106.50<br>1.96<br>-1.20  | 104.30<br>1.91<br>-1.76  | 101.61<br>1.28<br>-1.38  | 100.91<br>0.99<br>-1.17  | 97.08<br>0.38<br>-1.39   | 98.75<br>0.77<br>-1.35   | 99.26<br>0.77<br>-1.80    | 128.75<br>2.14<br>-0.90   | 155.04<br>3.78<br>0.00    | 181.34<br>5.97<br>0.00    | 163.10<br>5.37<br>0.00    | 158.16<br>5.05<br>0.00    | 146.94<br>4.28<br>0.00    | 110.87<br>2.74<br>-2.51   | 115.28<br>2.23<br>-1.41   | 95.69<br>1.48<br>-1.42    |
| GLENDALE_27_KV_LOAD<br>356172  | 130.41<br>7.07<br>-44.79 | 118.73<br>6.11<br>-37.18 | 114.92<br>6.46<br>-28.77 | 104.17<br>6.32<br>-21.66 | 109.18<br>6.58<br>-21.31 | 116.24<br>6.49<br>-29.69 | 134.55<br>7.34<br>-41.85 | 143.18<br>7.60<br>-48.28 | 150.58<br>9.51<br>-37.74 | 143.36<br>9.66<br>-33.05 | 144.83<br>9.50<br>-36.39 | 142.49<br>9.78<br>-33.96 | 142.07<br>9.34<br>-37.43 | 144.01<br>9.57<br>-37.81 | 147.19<br>12.32<br>-40.92 | 155.79<br>12.39<br>-17.75 | 179.58<br>13.92<br>-14.41 | 207.09<br>17.01<br>-14.70 | 193.11<br>14.83<br>-20.55 | 185.94<br>13.78<br>-19.05 | 172.20<br>9.72<br>-16.84  | 162.62<br>10.16<br>-47.29 | 153.47<br>7.15<br>-31.68  | 136.95<br>7.15<br>-37.00  |
| GLENWOOD_IC_1_G5<br>23712      | 130.33<br>6.99<br>-44.79 | 118.58<br>5.96<br>-37.18 | 114.75<br>6.30<br>-28.76 | 104.01<br>6.17<br>-21.66 | 109.09<br>6.50<br>-21.31 | 115.99<br>6.25<br>-29.68 | 134.12<br>6.91<br>-41.85 | 142.39<br>6.81<br>-48.28 | 149.14<br>8.06<br>-37.75 | 141.74<br>8.45<br>-32.64 | 142.65<br>8.11<br>-35.59 | 140.34<br>8.39<br>-33.19 | 139.79<br>7.81<br>-36.67 | 141.77<br>8.12<br>-37.02 | 144.86<br>8.12<br>-40.05  | 152.84<br>10.43<br>-16.69 | 178.68<br>13.01<br>-14.41 | 204.63<br>14.56<br>-14.70 | 191.06<br>12.78<br>-20.55 | 184.87<br>12.71<br>-19.05 | 170.92<br>11.41<br>-16.84 | 160.73<br>8.87<br>-46.24  | 151.01<br>8.71<br>-30.67  | 146.92<br>7.15<br>-46.98  |
| GLENWOOD_IC_2_G1<br>23688      | 129.85<br>6.52<br>-44.79 | 118.12<br>5.50<br>-37.17 | 114.35<br>5.90<br>-28.76 | 103.56<br>5.72<br>-21.65 | 108.61<br>6.01<br>-21.31 | 115.59<br>5.84<br>-29.68 | 133.69<br>6.48<br>-41.85 | 142.05<br>6.46<br>-48.28 | 148.83<br>7.75<br>-37.75 | 141.43<br>8.15<br>-32.64 | 142.35<br>7.81<br>-35.59 | 140.13<br>8.19<br>-33.19 | 139.50<br>7.53<br>-36.67 | 141.58<br>7.93<br>-37.02 | 144.67<br>7.93<br>-40.05  | 152.59<br>10.18<br>-16.69 | 178.22<br>12.55<br>-14.41 | 205.51<br>15.44<br>-14.70 | 191.85<br>13.57<br>-20.55 | 184.81<br>11.95<br>-19.75 | 171.19<br>10.99<br>-17.54 | 162.39<br>8.45<br>-48.33  | 152.07<br>8.38<br>-32.06  | 136.61<br>6.31<br>-37.50  |
| GLENWOOD_IC_3_G1<br>23689      | 129.85<br>6.52<br>-44.79 | 118.12<br>5.50<br>-37.17 | 114.35<br>5.90<br>-28.76 | 103.56<br>5.72<br>-21.65 | 108.61<br>6.01<br>-21.31 | 115.59<br>5.84<br>-29.68 | 133.69<br>6.48<br>-41.85 | 142.05<br>6.46<br>-48.28 | 148.83<br>7.75<br>-37.75 | 141.43<br>8.15<br>-32.64 | 142.35<br>7.81<br>-35.59 | 140.13<br>8.19<br>-33.19 | 139.50<br>7.53<br>-36.67 | 141.58<br>7.93<br>-37.02 | 144.67<br>7.93<br>-40.05  | 152.59<br>10.18<br>-16.69 | 178.22<br>12.55<br>-14.41 | 205.51<br>15.44<br>-14.70 | 191.85<br>13.57<br>-20.55 | 184.81<br>11.95<br>-19.75 | 171.19<br>10.99<br>-17.54 | 162.39<br>8.45<br>-48.33  | 152.07<br>8.38<br>-32.06  | 136.61<br>6.31<br>-37.50  |
| GLENWOOD___4<br>23550          | 130.33<br>6.99<br>-44.79 | 118.58<br>5.96<br>-37.18 | 114.75<br>6.30<br>-28.76 | 104.01<br>6.17<br>-21.66 | 109.09<br>6.50<br>-21.31 | 115.99<br>6.25<br>-29.68 | 134.12<br>6.91<br>-41.85 | 142.39<br>6.81<br>-48.28 | 149.14<br>8.06<br>-37.75 | 141.74<br>8.45<br>-32.64 | 142.65<br>8.11<br>-35.59 | 140.34<br>8.39<br>-33.19 | 139.79<br>7.81<br>-36.67 | 141.77<br>8.12<br>-37.02 | 144.86<br>8.12<br>-40.05  | 152.84<br>10.43<br>-16.69 | 178.68<br>13.01<br>-14.41 | 204.98<br>14.91<br>-14.70 | 191.53<br>13.25<br>-20.55 | 184.87<br>12.71<br>-19.05 | 170.92<br>11.41<br>-16.84 | 160.73<br>8.87<br>-46.24  | 151.01<br>8.71<br>-30.67  | 146.92<br>7.15<br>-46.98  |
| GLENWOOD___5<br>23614          | 130.33<br>6.99<br>-44.79 | 118.58<br>5.96<br>-37.18 | 114.75<br>6.30<br>-28.76 | 104.01<br>6.17<br>-21.66 | 109.09<br>6.50<br>-21.31 | 115.99<br>6.25<br>-29.68 | 134.12<br>6.91<br>-41.85 | 142.39<br>6.81<br>-48.28 | 149.14<br>8.06<br>-37.75 | 141.74<br>8.45<br>-32.64 | 142.65<br>8.11<br>-35.59 | 140.34<br>8.39<br>-33.19 | 139.79<br>7.81<br>-36.67 | 141.77<br>8.12<br>-37.02 | 144.86<br>8.12<br>-40.05  | 152.84<br>10.43<br>-16.69 | 178.68<br>13.01<br>-14.41 | 204.98<br>14.91<br>-14.70 | 191.53<br>13.25<br>-20.55 | 184.87<br>12.71<br>-19.05 | 170.92<br>11.41<br>-16.84 | 160.73<br>8.87<br>-46.24  | 151.01<br>8.71<br>-30.67  | 146.92<br>7.15<br>-46.98  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 132.60<br>9.26<br>-44.79 | 120.32<br>7.70<br>-37.17 | 117.14<br>8.69<br>-28.76 | 106.22<br>8.38<br>-21.65 | 111.77<br>9.18<br>-21.31 | 118.23<br>8.48<br>-29.68 | 135.74<br>8.53<br>-41.85 | 143.79<br>8.20<br>-48.27 | 150.06<br>8.99<br>-37.75 | 142.65<br>9.36<br>-32.64 | 143.54<br>9.00<br>-35.59 | 141.52<br>9.58<br>-33.19 | 139.98<br>8.01<br>-36.67 | 142.83<br>9.18<br>-37.02 | 146.32<br>9.57<br>-40.05  | 154.74<br>12.33<br>-16.69 | 182.60<br>16.94<br>-14.41 | 213.04<br>22.97<br>-14.70 | 197.36<br>19.08<br>-20.55 | 189.25<br>16.39<br>-19.75 | 174.90<br>14.70<br>-17.54 | 165.35<br>11.41<br>-48.32 | 154.30<br>10.61<br>-32.06 | 147.33<br>11.69<br>-42.83 |
| GLOBE___DSASP<br>323697        | 77.26<br>-8.48<br>-7.20  | 73.42<br>-8.00<br>-5.97  | 76.26<br>-8.05<br>-4.62  | 72.12<br>-7.54<br>-3.48  | 76.50<br>-8.21<br>-3.42  | 76.35<br>-8.49<br>-4.77  | 81.75<br>-10.33<br>-6.72 | 80.65<br>-12.57<br>-5.91 | 92.70<br>-15.91<br>-5.28 | 88.84<br>-15.80<br>-4.00 | 86.38<br>-15.04<br>-2.47 | 85.26<br>-15.41<br>-1.91 | 82.99<br>-14.77<br>-2.46 | 84.22<br>-14.69<br>-2.28 | 85.64<br>-14.70<br>-3.64  | 108.03<br>-19.74<br>-2.05 | 129.89<br>-23.75<br>-2.38 | 149.42<br>-25.96<br>0.00  | 135.08<br>-23.98<br>-1.32 | 129.52<br>-24.96<br>-1.36 | 120.57<br>-23.54<br>-1.44 | 93.40<br>-17.85<br>-5.64  | 98.39<br>-17.19<br>-3.94  | 85.33<br>-11.97<br>-4.50  |
| GOETHSLN___LBMP<br>323567      | 110.45<br>5.81<br>-26.10 | 105.44<br>4.90<br>-25.09 | 105.38<br>5.18<br>-20.51 | 103.02<br>5.18<br>-21.65 | 105.36<br>5.28<br>-18.79 | 105.46<br>5.28<br>-20.11 | 110.53<br>6.06<br>-19.12 | 120.54<br>6.29<br>-26.95 | 130.23<br>7.85<br>-19.04 | 122.31<br>8.05<br>-13.62 | 105.13<br>8.01<br>1.83   | 105.13<br>8.30<br>1.91   | 105.27<br>7.91<br>-2.05  | 105.16<br>8.12<br>-0.41  | 105.16<br>8.12<br>-0.35   | 104.79<br>10.43<br>31.36  | 124.65<br>11.50<br>38.10  | 126.59<br>14.03<br>62.82  | 124.11<br>12.15<br>45.76  | 132.55<br>11.18<br>31.74  | 124.06<br>10.27<br>28.88  | 112.34<br>8.13<br>1.41    | 104.73<br>8.37<br>15.28   | 106.25<br>5.66<br>-7.79   |
| GOLAH___69_KV_TB 1_2<br>80279  | 80.37<br>-4.01<br>-5.83  | 76.44<br>-3.85<br>-4.84  | 79.69<br>-3.75<br>-3.75  | 75.58<br>-3.43<br>-2.82  | 80.32<br>-3.74<br>-2.78  | 79.93<br>-4.00<br>-3.87  | 85.85<br>-4.95<br>-5.45  | 87.57<br>-6.11<br>-6.38  | 98.23<br>-8.06<br>-2.96  | 96.90<br>-8.05<br>-4.31  | 94.28<br>-7.52<br>-2.85  | 93.13<br>-7.90<br>-2.27  | 90.72<br>-7.43<br>-2.85  | 91.68<br>-7.63<br>-2.68  | 93.11<br>-7.64<br>-4.05   | 117.61<br>-10.31<br>-2.21 | 139.47<br>-11.80<br>-0.01 | 163.11<br>-12.28<br>-0.01 | 146.23<br>-11.51<br>-0.01 | 142.42<br>-12.25<br>-1.56 | 132.70<br>-11.41<br>-1.45 | 102.63<br>-9.08<br>-6.10  | 106.36<br>-8.71<br>-3.43  | 90.29<br>-5.94<br>-3.44   |

|  |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| GOODYEAR_LAKE_HYD<br>323669            | 96.59<br>3.61<br>-14.44  | 90.70<br>3.24<br>-12.01  | 92.55<br>3.59<br>-9.27   | 86.44<br>3.28<br>-6.98   | 91.81<br>3.66<br>-6.87   | 93.24<br>3.60<br>-9.57   | 102.86<br>4.01<br>-13.49 | 107.11<br>4.37<br>-15.44  | 139.25<br>5.27<br>-30.65  | 116.01<br>4.93<br>-10.44  | 110.55<br>4.45<br>-7.15  | 108.78<br>4.25<br>-5.78  | 106.38<br>3.91<br>-7.17  | 107.47<br>4.06<br>-6.78  | 110.83<br>4.16<br>-9.98  | 137.21<br>6.16<br>-5.34   | 181.46<br>8.17<br>-22.04  | 231.35<br>9.82<br>-46.15  | 218.16<br>8.83<br>-51.60  | 196.79<br>8.57<br>-35.11  | 178.52<br>7.70<br>-28.16  | 126.12<br>5.60<br>-14.91  | 132.81<br>5.69<br>-15.48  | 133.79<br>4.27<br>-36.72  |
| GOUDEY_115_KV_TB6_REV_LBMP_C<br>345031 | 92.84<br>-0.63<br>-14.92 | 87.00<br>-0.83<br>-12.39 | 88.64<br>-0.64<br>-9.58  | 82.79<br>-0.61<br>-7.22  | 87.73<br>-0.65<br>-7.10  | 89.31<br>-0.64<br>-9.89  | 98.53<br>-0.77<br>-13.94 | 102.16<br>-0.87<br>-15.73 | 115.29<br>-1.14<br>-13.09 | 110.07<br>-1.21<br>-10.63 | 104.57<br>-1.29<br>-6.91 | 102.83<br>-1.38<br>-5.46 | 100.96<br>-1.24<br>-6.90 | 101.84<br>-1.26<br>-6.46 | 105.35<br>-1.26<br>-9.91 | 129.65<br>-1.51<br>-5.44  | 155.64<br>-1.06<br>-5.44  | 181.08<br>-0.70<br>-6.40  | 165.27<br>-0.95<br>-8.48  | 159.22<br>-1.07<br>-7.18  | 147.62<br>-1.28<br>-6.24  | 119.73<br>-0.95<br>-15.06 | 120.53<br>-1.34<br>-10.23 | 104.75<br>-1.02<br>-12.97 |
| GOUDEY___7<br>23579                    | 92.84<br>-0.63<br>-14.92 | 87.00<br>-0.83<br>-12.39 | 88.64<br>-0.64<br>-9.58  | 82.79<br>-0.61<br>-7.22  | 87.73<br>-0.65<br>-7.10  | 89.31<br>-0.64<br>-9.89  | 98.53<br>-0.77<br>-13.94 | 102.16<br>-0.87<br>-15.73 | 115.29<br>-1.14<br>-13.09 | 110.07<br>-1.21<br>-10.63 | 104.57<br>-1.29<br>-6.91 | 102.83<br>-1.38<br>-5.46 | 100.96<br>-1.24<br>-6.90 | 101.84<br>-1.26<br>-6.46 | 105.35<br>-1.26<br>-9.91 | 129.65<br>-1.51<br>-5.44  | 155.64<br>-1.06<br>-5.44  | 181.08<br>-0.70<br>-6.40  | 165.27<br>-0.95<br>-8.48  | 159.22<br>-1.07<br>-7.18  | 147.62<br>-1.28<br>-6.24  | 119.73<br>-0.95<br>-15.06 | 120.53<br>-1.34<br>-10.23 | 104.75<br>-1.02<br>-12.97 |
| GOUDEY___8<br>23580                    | 92.84<br>-0.63<br>-14.92 | 87.00<br>-0.83<br>-12.39 | 88.64<br>-0.64<br>-9.58  | 82.79<br>-0.61<br>-7.22  | 87.73<br>-0.65<br>-7.10  | 89.31<br>-0.64<br>-9.89  | 98.53<br>-0.77<br>-13.94 | 102.16<br>-0.87<br>-15.73 | 115.29<br>-1.14<br>-13.09 | 110.07<br>-1.21<br>-10.63 | 104.57<br>-1.29<br>-6.91 | 102.83<br>-1.38<br>-5.46 | 100.96<br>-1.24<br>-6.90 | 101.84<br>-1.26<br>-6.46 | 105.35<br>-1.26<br>-9.91 | 129.65<br>-1.51<br>-5.44  | 155.64<br>-1.06<br>-5.44  | 181.08<br>-0.70<br>-6.40  | 165.27<br>-0.95<br>-8.48  | 159.22<br>-1.07<br>-7.18  | 147.62<br>-1.28<br>-6.24  | 119.73<br>-0.95<br>-15.06 | 120.53<br>-1.34<br>-10.23 | 104.75<br>-1.02<br>-12.97 |
| GOWANUS_GT1_1<br>24077                 | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.86<br>-35.60  | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70 | 193.26<br>14.98<br>-20.55 | 185.94<br>13.78<br>-19.05 | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |
| GOWANUS_GT1_2<br>24078                 | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.86<br>-35.60  | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70 | 193.26<br>14.98<br>-20.55 | 185.94<br>13.78<br>-19.05 | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |
| GOWANUS_GT1_3<br>24079                 | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.86<br>-35.60  | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70 | 193.26<br>14.98<br>-20.55 | 185.94<br>13.78<br>-19.05 | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |
| GOWANUS_GT1_4<br>24080                 | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.86<br>-35.60  | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70 | 193.26<br>14.98<br>-20.55 | 185.94<br>13.78<br>-19.05 | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |
| GOWANUS_GT1_5<br>24084                 | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.86<br>-35.60  | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70 | 193.26<br>14.98<br>-20.55 | 185.94<br>13.78<br>-19.05 | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |
| GOWANUS_GT1_6<br>24111                 | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.86<br>-35.60  | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70 | 193.26<br>14.98<br>-20.55 | 185.94<br>13.78<br>-19.05 | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |
| GOWANUS_GT1_7<br>24112                 | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.86<br>-35.60  | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70 | 193.26<br>14.98<br>-20.55 | 185.94<br>13.78<br>-19.05 | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |
| GOWANUS_GT1_8<br>24113                 | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.86<br>-35.60  | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70 | 193.26<br>14.98<br>-20.55 | 185.94<br>13.78<br>-19.05 | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |
| GOWANUS_GT2_1<br>24114                 | 133.62<br>7.38<br>-47.69 | 120.90<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.87<br>-35.60  | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.36<br>12.45<br>-24.19 | 152.15<br>14.38<br>13.49  | 151.37<br>17.71<br>41.71  | 148.42<br>15.47<br>24.78  | 156.96<br>13.93<br>10.08  | 148.22<br>12.85<br>7.29   | 171.41<br>10.04<br>-55.76 | 161.24<br>10.38<br>-39.22 | 141.66<br>7.24<br>-41.62  |
| GOWANUS_GT2_2<br>24115                 | 133.62<br>7.38<br>-47.69 | 120.90<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.87<br>-35.60  | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.36<br>12.45<br>-24.19 | 152.15<br>14.38<br>13.49  | 151.37<br>17.71<br>41.71  | 148.42<br>15.47<br>24.78  | 156.96<br>13.93<br>10.08  | 148.22<br>12.85<br>7.29   | 171.41<br>10.04<br>-55.76 | 161.24<br>10.38<br>-39.22 | 141.66<br>7.24<br>-41.62  |
| GOWANUS_GT2_3<br>24116                 | 133.62<br>7.38<br>-47.69 | 120.90<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.87<br>-35.60  | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.36<br>12.45<br>-24.19 | 152.15<br>14.38<br>13.49  | 151.37<br>17.71<br>41.71  | 148.42<br>15.47<br>24.78  | 156.96<br>13.93<br>10.08  | 148.22<br>12.85<br>7.29   | 171.41<br>10.04<br>-55.76 | 161.24<br>10.38<br>-39.22 | 141.66<br>7.24<br>-41.62  |

|                        |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| GOWANUS_GT2_4<br>24117 | 133.62<br>7.38<br>-47.69 | 120.90<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.36<br>12.45<br>-24.19 | 152.15<br>14.38<br>13.49  | 151.37<br>17.71<br>41.71  | 148.42<br>15.47<br>24.78  | 156.96<br>13.93<br>10.08  | 148.22<br>12.85<br>7.29   | 171.41<br>10.04<br>-55.76 | 161.24<br>10.38<br>-39.22 | 141.66<br>7.24<br>-41.62 |
| GOWANUS_GT2_5<br>24118 | 133.62<br>7.38<br>-47.69 | 120.90<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.36<br>12.45<br>-24.19 | 152.15<br>14.38<br>13.49  | 151.37<br>17.71<br>41.71  | 148.42<br>15.47<br>24.78  | 156.96<br>13.93<br>10.08  | 148.22<br>12.85<br>7.29   | 171.41<br>10.04<br>-55.76 | 161.24<br>10.38<br>-39.22 | 141.66<br>7.24<br>-41.62 |
| GOWANUS_GT2_6<br>24119 | 133.62<br>7.38<br>-47.69 | 120.90<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.36<br>12.45<br>-24.19 | 152.15<br>14.38<br>13.49  | 151.37<br>17.71<br>41.71  | 148.42<br>15.47<br>24.78  | 156.96<br>13.93<br>10.08  | 148.22<br>12.85<br>7.29   | 171.41<br>10.04<br>-55.76 | 161.24<br>10.38<br>-39.22 | 141.66<br>7.24<br>-41.62 |
| GOWANUS_GT2_7<br>24120 | 133.62<br>7.38<br>-47.69 | 120.90<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.36<br>12.45<br>-24.19 | 152.15<br>14.38<br>13.49  | 151.37<br>17.71<br>41.71  | 148.42<br>15.47<br>24.78  | 156.96<br>13.93<br>10.08  | 148.22<br>12.85<br>7.29   | 171.41<br>10.04<br>-55.76 | 161.24<br>10.38<br>-39.22 | 141.66<br>7.24<br>-41.62 |
| GOWANUS_GT2_8<br>24121 | 133.62<br>7.38<br>-47.69 | 120.90<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.36<br>12.45<br>-24.19 | 152.15<br>14.38<br>13.49  | 151.37<br>17.71<br>41.71  | 148.42<br>15.47<br>24.78  | 156.96<br>13.93<br>10.08  | 148.22<br>12.85<br>7.29   | 171.41<br>10.04<br>-55.76 | 161.24<br>10.38<br>-39.22 | 141.66<br>7.24<br>-41.62 |
| GOWANUS_GT3_1<br>24122 | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70 | 193.90<br>15.62<br>-20.55 | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62 |
| GOWANUS_GT3_2<br>24123 | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-      |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |

|   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                          |                           |                           |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|---------------------------|---------------------------|
| GOWANUS_GT4_3<br>24132                    | 133.54<br>7.30<br>-47.69 | 120.91<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.09<br>6.25<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.42<br>7.68<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.86<br>-35.60 | 150.04<br>9.70<br>-41.40 | 147.28<br>9.88<br>-38.66 | 146.79<br>9.43<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.59<br>9.67<br>-46.22 | 162.35<br>12.45<br>-24.19 | 151.69<br>13.92<br>13.49  | 150.85<br>17.19<br>41.71   | 147.94<br>14.98<br>24.78   | 156.11<br>13.78<br>10.78   | 147.37<br>12.70<br>7.99   | 169.21<br>9.93<br>-53.67 | 159.74<br>10.27<br>-37.84 | 141.86<br>7.52<br>-41.55  |
| GOWANUS_GT4_4<br>24133                    | 133.54<br>7.30<br>-47.69 | 120.91<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.09<br>6.25<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.42<br>7.68<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.86<br>-35.60 | 150.04<br>9.70<br>-41.40 | 147.28<br>9.88<br>-38.66 | 146.79<br>9.43<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.59<br>9.67<br>-46.22 | 162.35<br>12.45<br>-24.19 | 151.69<br>13.92<br>13.49  | 150.85<br>17.19<br>41.71   | 147.94<br>14.98<br>24.78   | 156.11<br>13.78<br>10.78   | 147.37<br>12.70<br>7.99   | 169.21<br>9.93<br>-53.67 | 159.74<br>10.27<br>-37.84 | 141.86<br>7.52<br>-41.55  |
| GOWANUS_GT4_5<br>24134                    | 133.54<br>7.30<br>-47.69 | 120.91<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.09<br>6.25<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.42<br>7.68<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.86<br>-35.60 | 150.04<br>9.70<br>-41.40 | 147.28<br>9.88<br>-38.66 | 146.79<br>9.43<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.59<br>9.67<br>-46.22 | 162.35<br>12.45<br>-24.19 | 151.69<br>13.92<br>13.49  | 150.85<br>17.19<br>41.71   | 147.94<br>14.98<br>24.78   | 156.11<br>13.78<br>10.78   | 147.37<br>12.70<br>7.99   | 169.21<br>9.93<br>-53.67 | 159.74<br>10.27<br>-37.84 | 141.86<br>7.52<br>-41.55  |
| GOWANUS_GT4_6<br>24135                    | 133.54<br>7.30<br>-47.69 | 120.91<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.09<br>6.25<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.42<br>7.68<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.86<br>-35.60 | 150.04<br>9.70<br>-41.40 | 147.28<br>9.88<br>-38.66 | 146.79<br>9.43<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.59<br>9.67<br>-46.22 | 162.35<br>12.45<br>-24.19 | 151.69<br>13.92<br>13.49  | 150.85<br>17.19<br>41.71   | 147.94<br>14.98<br>24.78   | 156.11<br>13.78<br>10.78   | 147.37<br>12.70<br>7.99   | 169.21<br>9.93<br>-53.67 | 159.74<br>10.27<br>-37.84 | 141.86<br>7.52<br>-41.55  |
| GOWANUS_GT4_7<br>24136                    | 133.54<br>7.30<br>-47.69 | 120.91<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.09<br>6.25<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.42<br>7.68<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.86<br>-35.60 | 150.04<br>9.70<br>-41.40 | 147.28<br>9.88<br>-38.66 | 146.79<br>9.43<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.59<br>9.67<br>-46.22 | 162.35<br>12.45<br>-24.19 | 151.69<br>13.92<br>13.49  | 150.85<br>17.19<br>41.71   | 147.94<br>14.98<br>24.78   | 156.11<br>13.78<br>10.78   | 147.37<br>12.70<br>7.99   | 169.21<br>9.93<br>-53.67 | 159.74<br>10.27<br>-37.84 | 141.86<br>7.52<br>-41.55  |
| GOWANUS_GT4_8<br>24137                    | 133.54<br>7.30<br>-47.69 | 120.91<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.09<br>6.25<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.42<br>7.68<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.86<br>-35.60 | 150.04<br>9.70<br>-41.40 | 147.28<br>9.88<br>-38.66 | 146.79<br>9.43<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.59<br>9.67<br>-46.22 | 162.35<br>12.45<br>-24.19 | 151.69<br>13.92<br>13.49  | 150.85<br>17.19<br>41.71   | 147.94<br>14.98<br>24.78   | 156.11<br>13.78<br>10.78   | 147.37<br>12.70<br>7.99   | 169.21<br>9.93<br>-53.67 | 159.74<br>10.27<br>-37.84 | 141.86<br>7.52<br>-41.55  |
| GREENBSH_115KV_TB3<br>55895               | 140.48<br>3.38<br>-58.56 | 127.40<br>3.32<br>-48.64 | 120.88<br>3.59<br>-37.60 | 107.92<br>3.43<br>-28.31 | 112.80<br>3.66<br>-27.86 | 122.39<br>3.52<br>-38.80 | 143.65<br>3.58<br>-54.71 | 153.98<br>3.49<br>-63.18 | 178.57<br>4.34<br>-70.90 | 147.79<br>4.43<br>-42.72 | 140.40<br>4.55<br>-36.90 | 135.70<br>4.54<br>-32.40 | 137.16<br>4.29<br>-37.57 | 137.97<br>4.45<br>-36.89 | 146.99<br>4.35<br>-45.95 | 151.96<br>4.40<br>-21.85  | 195.13<br>4.84<br>-39.03  | 262.54<br>5.26<br>-81.90   | 253.83<br>4.57<br>-91.52   | 220.23<br>4.75<br>-62.37   | 197.11<br>4.42<br>-50.03  | 169.87<br>3.59<br>-60.66 | 162.25<br>3.91<br>-46.71  | 180.62<br>3.99<br>-83.83  |
| GREENDGE_115KV_TB5<br>80291               | 85.69<br>-2.12<br>-9.27  | 80.87<br>-2.26<br>-7.69  | 83.57<br>-2.07<br>-5.95  | 78.76<br>-1.90<br>-4.48  | 83.66<br>-2.03<br>-4.41  | 84.12<br>-2.08<br>-6.14  | 91.62<br>-2.39<br>-8.66  | 94.42<br>-2.44<br>-9.55  | 107.09<br>-4.03<br>-7.79 | 102.98<br>-4.13<br>-6.46 | 98.98<br>-4.16<br>-4.19  | 98.12<br>-3.95<br>-3.32  | 95.58<br>-3.91<br>-4.19  | 96.59<br>-3.96<br>-3.92  | 98.46<br>-4.25<br>-6.02  | 122.36<br>-6.66<br>-3.31  | 147.90<br>-6.50<br>-3.15  | 172.83<br>-6.14<br>-3.60   | 156.87<br>-5.68<br>-4.82   | 150.82<br>-6.28<br>-3.99   | 139.71<br>-6.42<br>-3.46  | 110.54<br>-4.22<br>-9.15 | 112.22<br>-5.58<br>-6.16  | 97.74<br>-2.88<br>-7.82   |
| GREENIDGE___3<br>23582                    | 85.69<br>-2.12<br>-9.27  | 80.87<br>-2.26<br>-7.69  | 83.57<br>-2.07<br>-5.95  | 78.76<br>-1.90<br>-4.48  | 83.66<br>-2.03<br>-4.41  | 84.12<br>-2.08<br>-6.14  | 91.62<br>-2.39<br>-8.66  | 94.42<br>-2.44<br>-9.55  | 107.09<br>-4.03<br>-7.79 | 102.98<br>-4.13<br>-6.46 | 98.98<br>-4.16<br>-4.19  | 98.12<br>-3.95<br>-3.32  | 95.58<br>-3.91<br>-4.19  | 96.59<br>-3.96<br>-3.92  | 98.46<br>-4.25<br>-6.02  | 122.36<br>-6.66<br>-3.31  | 147.90<br>-6.50<br>-3.15  | 172.83<br>-6.14<br>-3.60   | 156.87<br>-5.68<br>-4.82   | 150.82<br>-6.28<br>-3.99   | 139.71<br>-6.42<br>-3.46  | 110.54<br>-4.22<br>-9.15 | 112.22<br>-5.58<br>-6.16  | 97.74<br>-2.88<br>-7.82   |
| GREENIDGE___4<br>23583                    | 85.69<br>-2.12<br>-9.27  | 80.88<br>-2.26<br>-7.69  | 83.57<br>-2.07<br>-5.95  | 78.76<br>-1.90<br>-4.48  | 83.66<br>-2.03<br>-4.41  | 84.12<br>-2.08<br>-6.14  | 91.71<br>-2.30<br>-8.66  | 94.42<br>-2.44<br>-9.55  | 107.09<br>-4.03<br>-7.79 | 102.97<br>-4.13<br>-6.46 | 98.99<br>-4.15<br>-4.19  | 98.02<br>-4.05<br>-3.32  | 95.58<br>-3.91<br>-4.19  | 96.59<br>-3.97<br>-3.92  | 98.84<br>-3.87<br>-6.02  | 122.35<br>-6.67<br>-3.31  | 147.60<br>-6.80<br>-3.15  | 172.31<br>-6.66<br>-3.60   | 156.56<br>-5.99<br>-4.82   | 150.86<br>-6.28<br>-4.03   | 139.75<br>-6.42<br>-3.51  | 110.67<br>-4.23<br>-9.28 | 112.42<br>-5.47<br>-6.25  | 98.02<br>-2.60<br>-7.82   |
| GREENLWN_69_KV_BK 3<br>55738              | 130.17<br>6.83<br>-44.79 | 118.28<br>5.66<br>-37.17 | 114.43<br>5.98<br>-28.76 | 103.71<br>5.87<br>-21.65 | 108.93<br>6.34<br>-21.31 | 115.59<br>5.84<br>-29.68 | 133.43<br>6.23<br>-41.85 | 141.09<br>5.50<br>-48.28 | 146.56<br>5.48<br>-37.75 | 140.33<br>7.04<br>-32.64 | 140.97<br>6.43<br>-35.59 | 138.86<br>6.91<br>-33.19 | 138.26<br>6.29<br>-36.67 | 140.22<br>6.57<br>-37.02 | 143.03<br>6.28<br>-40.05 | 149.95<br>7.54<br>-16.69  | 175.95<br>10.29<br>-14.41 | 202.70<br>12.63<br>-14.70  | 189.80<br>11.51<br>-20.55  | 182.27<br>10.11<br>-19.05  | 168.06<br>8.56<br>-16.84  | 158.83<br>6.97<br>-46.24 | 148.56<br>6.25<br>-30.67  | 142.10<br>6.40<br>-42.90  |
| GREENWD_138_KV_38B11_REV_LBMP_J<br>345004 | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.86<br>-35.60 | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70  | 193.26<br>14.98<br>-20.55  | 185.94<br>13.78<br>-19.05  | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67 | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |
| GRISSOM___SOLAR<br>323813                 | 148.67<br>5.66<br>-64.47 | 134.91<br>5.89<br>-53.58 | 127.39<br>6.29<br>-41.40 | 113.14<br>5.79<br>-31.17 | 118.30<br>6.34<br>-30.67 | 128.95<br>6.17<br>-42.72 | 151.56<br>5.97<br>-60.23 | 163.19<br>6.37<br>-69.51 | 209.09<br>8.16<br>-97.60 | 154.59<br>6.94<br>-47.00 | 144.30<br>5.94<br>-39.41 | 138.57<br>5.53<br>-34.29 | 140.41<br>5.05<br>-40.06 | 141.21<br>5.41<br>-39.17 | 152.35<br>5.90<br>-49.76 | 159.43<br>9.68<br>-24.04  | 226.21<br>13.62<br>-61.33 | 343.91<br>16.84<br>-151.69 | 336.28<br>15.14<br>-163.40 | 271.22<br>14.39<br>-103.72 | 236.79<br>13.27<br>-80.86 | 181.78<br>9.61<br>-66.56 | 178.74<br>9.93<br>-57.17  | 229.06<br>7.43<br>-128.83 |
| GROVEVILLE___HYD<br>323602                | 129.86<br>6.52<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.75<br>6.30<br>-28.76 | 103.94<br>6.09<br>-21.66 | 109.10<br>6.50<br>-21.31 | 116.15<br>6.41<br>-29.68 | 134.46<br>7.26<br>-41.85 | 142.92<br>7.33<br>-48.28 | 150.75<br>9.30<br>-38.12 | 142.15<br>8.86<br>-32.65 | 135.90<br>8.51<br>-28.44 | 132.38<br>8.59<br>-25.04 | 132.47<br>8.20<br>-28.97 | 133.52<br>8.41<br>-28.48 | 140.57<br>8.61<br>-35.27 | 154.10<br>11.69<br>-16.70 | 179.93<br>13.92<br>-14.75 | 208.16<br>17.01<br>-15.77  | 194.22<br>14.83<br>-21.65  | 186.43<br>13.63<br>-19.69  | 172.54<br>12.55<br>-17.32 | 161.05<br>9.19<br>-46.25 | 152.02<br>9.60<br>-30.79  | 137.44<br>7.05<br>-37.59  |
| GRS_LOCK_115KV_LINE_2_SOLVAY<br>80269     | 82.17<br>-1.10<br>-4.72  | 78.15<br>-1.21<br>-3.92  | 81.61<br>-1.12<br>-3.03  | 77.02<br>-1.45<br>-2.28  | 81.82<br>-1.71<br>-2.25  | 81.43<br>-1.76<br>-3.13  | 87.89<br>-1.88<br>-4.41  | 90.66<br>-1.75<br>-5.09  | 103.53<br>-2.17<br>-2.36 | 101.97<br>-2.11<br>-3.44 | 99.47<br>-2.18<br>-2.70  | 98.88<br>-2.17<br>-2.30  | 95.94<br>-2.10<br>-2.74  | 97.06<br>-2.22<br>-2.65  | 97.99<br>-2.22<br>-3.52  | 124.59<br>-2.89<br>-1.76  | 148.24<br>-3.03<br>0.00   | 172.57<br>-2.81<br>0.00    | 154.89<br>-2.84<br>0.00    | 150.20<br>-2.91<br>0.00    | 139.81<br>-2.85<br>0.00   | 108.37<br>-2.11<br>-4.87 | 111.92<br>-2.46<br>-2.74  | 93.63<br>-1.95<br>-2.78   |

|  |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                          |                           |                           |                            |                           |                           |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| HAMLTNNY_34_KV_TB<br>80303                   | 82.47<br>-1.10<br>-5.03  | 78.41<br>-1.21<br>-4.17  | 81.81<br>-1.12<br>-3.23  | 77.47<br>-1.14<br>-2.43  | 82.37<br>-1.30<br>-2.39  | 82.12<br>-1.28<br>-3.33  | 88.60<br>-1.45<br>-4.70  | 91.42<br>-1.31<br>-5.42  | 104.09<br>-1.76<br>-2.52  | 102.60<br>-1.71<br>-3.67 | 100.04<br>-1.78<br>-2.88 | 99.33<br>-1.88<br>-2.45  | 96.50<br>-1.72<br>-2.91  | 97.62<br>-1.84<br>-2.82  | 98.61<br>-1.84<br>-3.75  | 125.20<br>-2.39<br>-1.88  | 148.99<br>-2.27<br>0.00   | 173.45<br>-1.93<br>0.00    | 155.68<br>-2.05<br>0.00   | 150.97<br>-2.14<br>0.00   | 140.52<br>-2.14<br>0.00   | 109.11<br>-1.69<br>-5.18  | 112.54<br>-2.01<br>-2.92  | 94.18<br>-1.58<br>-2.96   |
| HAMPSHIRE___PAPER_HYD<br>323593              | 78.64<br>-1.10<br>-1.19  | 75.61<br>-0.83<br>-0.99  | 79.34<br>-1.12<br>-0.77  | 75.62<br>-1.14<br>-0.58  | 80.79<br>-1.06<br>-0.57  | 79.73<br>-1.12<br>-0.79  | 85.36<br>-1.11<br>-1.11  | 87.81<br>-0.79<br>-1.29  | 102.90<br>-1.03<br>-0.60  | 100.41<br>-1.10<br>-0.87 | 98.34<br>-1.29<br>-0.68  | 98.05<br>-1.29<br>-0.58  | 94.46<br>-1.53<br>-0.69  | 95.85<br>-1.45<br>-0.67  | 96.13<br>-1.45<br>-0.89  | 124.78<br>-1.38<br>-0.44  | 149.45<br>-1.81<br>0.00   | 173.62<br>-1.75<br>0.00    | 156.31<br>-1.42<br>0.00   | 151.73<br>-1.38<br>0.00   | 141.38<br>-1.29<br>0.00   | 106.12<br>-0.73<br>-1.24  | 111.44<br>-0.90<br>-0.70  | 92.95<br>-0.55<br>-0.70   |
| HARDSCRABBLE_WT_PWR<br>323673                | 79.33<br>0.79<br>0.00    | 76.12<br>0.68<br>0.00    | 80.49<br>0.80<br>0.00    | 76.87<br>0.68<br>0.00    | 82.10<br>0.81<br>0.00    | 80.87<br>0.80<br>0.00    | 86.38<br>1.03<br>0.00    | 88.44<br>1.13<br>0.00    | 104.89<br>1.55<br>0.00    | 102.35<br>1.71<br>0.00   | 100.73<br>1.78<br>0.00   | 100.53<br>1.78<br>0.00   | 96.92<br>1.62<br>0.00    | 98.37<br>1.74<br>0.00    | 98.52<br>1.83<br>0.00    | 128.23<br>2.51<br>0.00    | 154.28<br>3.02<br>0.00    | 178.88<br>3.51<br>0.00     | 161.05<br>3.32<br>0.00    | 156.64<br>3.52<br>0.00    | 146.08<br>3.42<br>0.00    | 108.14<br>2.53<br>0.00    | 114.43<br>2.79<br>0.00    | 95.12<br>2.32<br>0.00     |
| HARRIMAN_69_KV_BK771_REV_LBMP_G<br>345025    | 125.44<br>5.11<br>-41.79 | 114.66<br>4.53<br>-34.69 | 111.31<br>4.78<br>-26.84 | 101.12<br>4.72<br>-20.21 | 106.12<br>4.96<br>-19.88 | 112.65<br>4.88<br>-27.70 | 129.95<br>5.55<br>-39.05 | 138.03<br>5.68<br>-45.04 | 145.73<br>7.13<br>-35.27  | 138.14<br>7.04<br>-30.46 | 111.58<br>6.83<br>-5.81  | 105.36<br>6.91<br>0.30   | 106.57<br>6.58<br>-4.70  | 105.30<br>6.86<br>-1.81  | 122.60<br>6.87<br>-19.04 | 150.59<br>9.30<br>-15.58  | 175.64<br>10.89<br>-13.49 | 202.54<br>13.33<br>-13.83  | 188.55<br>11.51<br>-19.30 | 181.53<br>10.56<br>-17.85 | 168.14<br>9.70<br>-15.77  | 156.05<br>7.29<br>-43.15  | 147.75<br>7.48<br>-28.63  | 132.73<br>5.38<br>-34.55  |
| HARSNRAD_115KV_TB1<br>81005                  | 77.68<br>-7.93<br>-7.07  | 73.84<br>-7.47<br>-5.87  | 76.82<br>-7.41<br>-4.54  | 72.67<br>-6.93<br>-3.42  | 77.09<br>-7.56<br>-3.36  | 76.58<br>-8.17<br>-4.68  | 81.97<br>-9.99<br>-6.60  | 81.56<br>-11.96<br>-6.22 | 93.51<br>-15.19<br>-5.37  | 89.85<br>-15.00<br>-4.21 | 87.24<br>-14.35<br>-2.65 | 86.10<br>-14.71<br>-2.06 | 83.83<br>-14.10<br>-2.63 | 85.07<br>-14.01<br>-2.45 | 86.53<br>-14.02<br>-3.86 | 109.01<br>-18.86<br>-2.15 | 131.14<br>-22.24<br>-2.11 | 150.43<br>-24.73<br>0.22   | 136.26<br>-22.56<br>-1.08 | 89.80<br>-23.27<br>40.03  | 83.53<br>-21.97<br>37.17  | 94.65<br>-16.90<br>-5.94  | 99.32<br>-16.41<br>-4.10  | 85.62<br>-11.60<br>-4.42  |
| HARZA MOOSE___RIVER<br>24016                 | 81.54<br>1.49<br>-1.50   | 77.97<br>1.28<br>-1.25   | 82.09<br>1.43<br>-0.97   | 78.13<br>1.22<br>-0.73   | 83.54<br>1.54<br>-0.72   | 82.58<br>1.52<br>-1.00   | 88.64<br>1.88<br>-1.41   | 91.20<br>2.27<br>-1.62   | 106.67<br>2.58<br>-0.75   | 104.26<br>2.52<br>-1.10  | 101.98<br>2.18<br>-0.86  | 101.46<br>1.98<br>-0.73  | 97.79<br>1.62<br>-0.87   | 99.31<br>1.84<br>-0.84   | 99.65<br>1.84<br>-1.12   | 129.17<br>2.89<br>-0.56   | 155.50<br>4.24<br>0.00    | 180.99<br>5.61<br>0.00     | 162.62<br>4.89<br>0.00    | 157.86<br>4.75<br>0.00    | 146.80<br>4.14<br>0.00    | 110.12<br>2.96<br>-1.55   | 115.19<br>2.68<br>-0.87   | 95.82<br>2.13<br>-0.88    |
| HDSNBRDG_115KV_BRDG_TB1<br>355580            | 81.17<br>-1.65<br>-4.28  | 77.26<br>-1.74<br>-3.55  | 80.77<br>-1.67<br>-2.75  | 76.58<br>-1.68<br>-2.07  | 81.53<br>-1.79<br>-2.04  | 81.06<br>-1.84<br>-2.84  | 87.39<br>-1.96<br>-4.00  | 90.01<br>-1.92<br>-4.62  | 103.00<br>-2.48<br>-2.14  | 101.35<br>-2.42<br>-3.12 | 99.02<br>-2.37<br>-2.45  | 98.37<br>-2.47<br>-2.09  | 95.40<br>-2.38<br>-2.48  | 96.62<br>-2.42<br>-2.40  | 97.47<br>-2.42<br>-3.19  | 124.17<br>-3.14<br>-1.60  | 147.93<br>-3.33<br>0.00   | 172.04<br>-3.33<br>0.00    | 154.58<br>-3.15<br>0.00   | 149.90<br>-3.22<br>0.00   | 139.38<br>-3.28<br>0.00   | 107.60<br>-2.43<br>-4.41  | 111.33<br>-2.79<br>-2.49  | 93.09<br>-2.23<br>-2.52   |
| HELLGATE_13_KV_LD<br>55870                   | 130.09<br>6.75<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.68<br>6.22<br>-28.77 | 104.02<br>6.17<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.25<br>-48.28 | 150.07<br>8.99<br>-37.74  | 142.85<br>9.16<br>-33.05 | 144.44<br>9.10<br>-36.39 | 142.10<br>9.38<br>-33.96 | 141.69<br>8.96<br>-37.43 | 143.62<br>9.18<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 178.83<br>13.16<br>-14.41 | 206.21<br>16.13<br>-14.70  | 192.32<br>14.04<br>-20.55 | 185.02<br>12.86<br>-19.05 | 171.48<br>11.98<br>-16.84 | 162.09<br>9.19<br>-47.29  | 152.91<br>9.60<br>-31.68  | 136.58<br>6.77<br>-37.00  |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J<br>345018 | 130.09<br>6.75<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.68<br>6.22<br>-28.77 | 104.02<br>6.17<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.25<br>-48.28 | 150.07<br>8.99<br>-37.74  | 142.85<br>9.16<br>-33.05 | 144.44<br>9.10<br>-36.39 | 142.10<br>9.38<br>-33.96 | 141.69<br>8.96<br>-37.43 | 143.62<br>9.18<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 178.83<br>13.16<br>-14.41 | 206.21<br>16.13<br>-14.70  | 192.32<br>14.04<br>-20.55 | 185.02<br>12.86<br>-19.05 | 171.48<br>11.98<br>-16.84 | 162.09<br>9.19<br>-47.29  | 152.91<br>9.60<br>-31.68  | 136.58<br>6.77<br>-37.00  |
| HEMPSTEAD____<br>23647                       | 130.32<br>6.99<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.68<br>6.22<br>-28.76 | 103.94<br>6.10<br>-21.66 | 109.10<br>6.51<br>-21.31 | 115.91<br>6.17<br>-29.68 | 133.78<br>6.57<br>-41.85 | 141.96<br>6.37<br>-48.28 | 148.31<br>7.23<br>-37.75  | 141.24<br>7.95<br>-32.64 | 141.96<br>7.42<br>-35.59 | 139.94<br>8.00<br>-33.19 | 138.92<br>6.95<br>-36.67 | 141.19<br>7.54<br>-37.02 | 144.29<br>7.55<br>-40.05 | 152.09<br>9.68<br>-16.69  | 178.38<br>12.71<br>-14.41 | 206.20<br>16.12<br>-14.70  | 192.17<br>13.88<br>-20.55 | 185.12<br>12.25<br>-19.75 | 171.19<br>10.99<br>-17.54 | 162.70<br>8.76<br>-48.33  | 151.95<br>8.26<br>-32.06  | 145.34<br>6.87<br>-45.68  |
| HEWLETT_69_KV_BK3<br>55828                   | 131.11<br>7.78<br>-44.79 | 119.19<br>6.56<br>-37.18 | 115.47<br>7.01<br>-28.77 | 104.63<br>6.78<br>-21.66 | 109.91<br>7.32<br>-21.31 | 116.64<br>6.89<br>-29.69 | 134.63<br>7.43<br>-41.85 | 142.74<br>7.16<br>-48.28 | 149.14<br>8.06<br>-37.75  | 142.14<br>8.86<br>-32.64 | 142.75<br>8.21<br>-35.59 | 140.44<br>8.49<br>-33.19 | 139.59<br>7.62<br>-36.67 | 141.86<br>8.21<br>-37.02 | 144.96<br>8.22<br>-40.05 | 152.97<br>10.56<br>-16.69 | 179.58<br>13.92<br>-14.41 | 207.08<br>17.01<br>-14.70  | 193.42<br>15.14<br>-20.55 | 185.94<br>13.78<br>-19.05 | 171.49<br>11.98<br>-16.84 | 161.26<br>9.40<br>-46.24  | 151.35<br>9.04<br>-30.67  | 146.83<br>7.70<br>-46.33  |
| HICKLING___1<br>23621                        | 88.07<br>-2.28<br>-11.80 | 82.82<br>-2.41<br>-9.79  | 85.04<br>-2.23<br>-7.58  | 79.83<br>-2.06<br>-5.70  | 84.78<br>-2.11<br>-5.61  | 85.64<br>-2.24<br>-7.82  | 93.65<br>-2.73<br>-11.02 | 96.49<br>-2.88<br>-12.07 | 109.35<br>-3.93<br>-9.95  | 104.78<br>-4.03<br>-8.16 | 100.06<br>-4.16<br>-5.27 | 98.77<br>-4.15<br>-4.16  | 96.56<br>-4.00<br>-5.26  | 97.50<br>-4.06<br>-4.93  | 100.22<br>-4.06<br>-7.59 | 124.73<br>-5.15<br>-4.17  | 150.65<br>-4.69<br>-4.08  | 175.27<br>-4.74<br>-4.63   | 159.69<br>-4.26<br>-6.22  | 153.47<br>-4.75<br>-5.10  | 142.25<br>-4.85<br>-4.43  | 113.47<br>-3.70<br>-11.55 | 114.99<br>-4.47<br>-7.82  | 99.73<br>-3.06<br>-9.99   |
| HICKLING___2<br>23622                        | 88.07<br>-2.28<br>-11.80 | 82.82<br>-2.41<br>-9.79  | 85.04<br>-2.23<br>-7.58  | 79.83<br>-2.06<br>-5.70  | 84.78<br>-2.11<br>-5.61  | 85.64<br>-2.24<br>-7.82  | 93.65<br>-2.73<br>-11.02 | 96.49<br>-2.88<br>-12.07 | 109.35<br>-3.93<br>-9.95  | 104.78<br>-4.03<br>-8.16 | 100.06<br>-4.16<br>-5.27 | 98.77<br>-4.15<br>-4.16  | 96.56<br>-4.00<br>-5.26  | 97.50<br>-4.06<br>-4.93  | 100.22<br>-4.06<br>-7.59 | 124.73<br>-5.15<br>-4.17  | 150.65<br>-4.69<br>-4.08  | 175.27<br>-4.74<br>-4.63   | 159.69<br>-4.26<br>-6.22  | 153.47<br>-4.75<br>-5.10  | 142.25<br>-4.85<br>-4.43  | 113.47<br>-3.70<br>-11.55 | 114.99<br>-4.47<br>-7.82  | 99.73<br>-3.06<br>-9.99   |
| HIGH FALLS___HY<br>23754                     | 130.87<br>7.54<br>-44.78 | 119.33<br>6.71<br>-37.18 | 115.54<br>7.09<br>-28.76 | 104.77<br>6.93<br>-21.65 | 109.99<br>7.40<br>-21.30 | 117.19<br>7.45<br>-29.68 | 135.73<br>8.54<br>-41.84 | 144.22<br>8.64<br>-48.27 | 154.57<br>10.75<br>-40.49 | 143.25<br>9.96<br>-32.64 | 131.16<br>9.30<br>-22.92 | 126.76<br>9.28<br>-18.73 | 127.09<br>8.77<br>-23.02 | 127.60<br>9.08<br>-21.88 | 137.74<br>9.48<br>-31.57 | 155.86<br>13.45<br>-16.69 | 184.73<br>16.49<br>-16.99 | 218.94<br>20.87<br>-22.69  | 204.67<br>18.14<br>-28.79 | 193.63<br>16.69<br>-23.83 | 178.34<br>15.27<br>-20.41 | 162.85<br>10.98<br>-46.26 | 154.42<br>11.28<br>-31.51 | 142.40<br>8.17<br>-41.43  |
| HIGH_RIVER___SOLAR<br>323847                 | 144.87<br>3.93<br>-62.40 | 131.31<br>4.00<br>-51.87 | 124.07<br>4.30<br>-40.07 | 110.31<br>3.96<br>-30.17 | 115.36<br>4.39<br>-29.68 | 125.66<br>4.24<br>-41.35 | 147.84<br>4.18<br>-58.30 | 159.05<br>4.45<br>-67.29 | 208.77<br>5.47<br>-99.96  | 150.47<br>4.32<br>-45.50 | 140.93<br>3.46<br>-38.52 | 135.53<br>3.16<br>-33.61 | 137.33<br>2.86<br>-39.17 | 138.08<br>3.09<br>-38.36 | 148.68<br>3.58<br>-48.41 | 155.39<br>6.41<br>-23.27  | 224.84<br>9.08<br>-64.51  | 346.49<br>10.88<br>-160.24 | 339.97<br>9.78<br>-172.45 | 271.72<br>9.34<br>-109.27 | 236.49<br>8.70<br>-85.12  | 176.26<br>6.23<br>-64.42  | 175.09<br>6.47<br>-56.99  | 230.45<br>4.91<br>-132.74 |

|                              |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| HILLBURN___GT<br>23639       | 126.21<br>5.03<br>-42.64 | 115.13<br>4.30<br>-35.39 | 111.61<br>4.54<br>-27.38 | 101.29<br>4.49<br>-20.61 | 106.28<br>4.71<br>-20.28 | 112.96<br>4.64<br>-28.26 | 130.49<br>5.29<br>-39.84 | 138.68<br>5.42<br>-45.95 | 146.12<br>6.82<br>-35.96  | 138.56<br>6.85<br>-31.07 | 112.07<br>6.73<br>-6.40  | 105.99<br>7.01<br>-0.23  | 107.17<br>6.57<br>-5.30  | 105.80<br>6.76<br>-2.41  | 123.20<br>6.77<br>-19.74 | 150.53<br>8.93<br>-15.89  | 175.59<br>10.58<br>-13.74 | 202.41<br>12.98<br>-14.06 | 188.73<br>11.36<br>-19.64 | 182.04<br>10.10<br>-18.83 | 168.64<br>9.27<br>-16.71  | 158.52<br>6.97<br>-45.94  | 149.27<br>7.15<br>-30.48  | 132.92<br>4.82<br>-35.30 |
| HILLSIDE_115KV_TB1<br>80332  | 87.61<br>-3.14<br>-12.20 | 82.41<br>-3.17<br>-10.13 | 84.42<br>-3.11<br>-7.84  | 79.19<br>-2.90<br>-5.90  | 84.00<br>-3.09<br>-5.81  | 85.03<br>-3.12<br>-8.09  | 93.09<br>-3.67<br>-11.40 | 96.00<br>-3.84<br>-12.53 | 108.70<br>-4.96<br>-10.33 | 104.19<br>-4.93<br>-8.48 | 99.38<br>-5.05<br>-5.48  | 98.04<br>-5.04<br>-4.33  | 95.91<br>-4.86<br>-5.47  | 96.83<br>-4.93<br>-5.12  | 99.65<br>-4.93<br>-7.88  | 123.76<br>-6.29<br>-4.34  | 149.29<br>-6.20<br>-4.23  | 173.34<br>-6.84<br>-4.81  | 158.03<br>-6.15<br>-6.45  | 151.86<br>-6.58<br>-5.33  | 140.88<br>-6.42<br>-4.63  | 112.76<br>-4.86<br>-12.00 | 114.17<br>-5.58<br>-8.12  | 98.97<br>-4.18<br>-10.34 |
| HISHELDN_WT_PWR<br>323625    | 80.86<br>-6.05<br>-8.37  | 76.58<br>-5.81<br>-6.94  | 79.48<br>-5.58<br>-5.37  | 74.97<br>-5.26<br>-4.04  | 79.57<br>-5.69<br>-3.98  | 79.68<br>-5.92<br>-5.54  | 85.74<br>-7.43<br>-7.82  | 86.15<br>-8.73<br>-7.57  | 98.68<br>-11.16<br>-6.51  | 94.59<br>-11.17<br>-5.12 | 91.40<br>-10.78<br>-3.24 | 90.22<br>-11.06<br>-2.53 | 87.85<br>-10.67<br>-3.22 | 89.10<br>-10.53<br>-3.00 | 90.87<br>-10.54<br>-4.71 | 114.38<br>-13.96<br>-2.62 | 137.59<br>-16.48<br>-2.81 | 157.13<br>-18.24<br>0.00  | 143.05<br>-16.24<br>-1.56 | 138.54<br>-16.69<br>-2.11 | 129.00<br>-15.84<br>-2.18 | 101.04<br>-11.93<br>-7.36 | 104.86<br>-11.84<br>-5.06 | 89.97<br>-8.07<br>-5.24  |
| HOLTSVILLE_IC_1<br>23690     | 131.66<br>8.32<br>-44.79 | 119.56<br>6.94<br>-37.17 | 116.11<br>7.65<br>-28.76 | 105.31<br>7.47<br>-21.65 | 110.72<br>8.13<br>-21.31 | 117.27<br>7.52<br>-29.68 | 134.80<br>7.59<br>-41.85 | 142.74<br>7.16<br>-48.27 | 148.83<br>7.75<br>-37.75  | 141.84<br>8.55<br>-32.64 | 142.65<br>8.12<br>-35.59 | 140.64<br>8.69<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.86<br>8.21<br>-37.02 | 145.06<br>8.32<br>-40.05 | 152.84<br>10.43<br>-16.69 | 179.88<br>14.21<br>-14.41 | 209.19<br>19.12<br>-14.70 | 194.68<br>16.40<br>-20.55 | 186.94<br>14.08<br>-19.75 | 172.76<br>12.56<br>-17.54 | 163.65<br>9.71<br>-48.32  | 152.62<br>8.93<br>-32.06  | 144.53<br>8.91<br>-42.82 |
| HOLTSVILLE_IC_10<br>23699    | 132.13<br>8.80<br>-44.79 | 119.93<br>7.32<br>-37.17 | 116.50<br>8.05<br>-28.76 | 105.69<br>7.85<br>-21.65 | 111.12<br>8.53<br>-21.31 | 117.67<br>7.93<br>-29.68 | 135.22<br>8.02<br>-41.85 | 143.18<br>7.59<br>-48.27 | 149.35<br>8.27<br>-37.75  | 142.35<br>9.06<br>-32.64 | 143.14<br>8.60<br>-35.59 | 141.13<br>9.19<br>-33.19 | 139.69<br>7.72<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.54<br>8.80<br>-40.05 | 153.59<br>11.18<br>-16.69 | 181.10<br>15.44<br>-14.41 | 210.76<br>20.68<br>-14.70 | 196.10<br>17.82<br>-20.55 | 188.02<br>15.16<br>-19.75 | 173.90<br>13.70<br>-17.54 | 164.39<br>10.46<br>-48.32 | 153.29<br>9.60<br>-32.06  | 145.23<br>9.56<br>-42.87 |
| HOLTSVILLE_IC_2<br>23691     | 131.66<br>8.32<br>-44.79 | 119.56<br>6.94<br>-37.17 | 116.11<br>7.65<br>-28.76 | 105.31<br>7.47<br>-21.65 | 110.72<br>8.13<br>-21.31 | 117.27<br>7.52<br>-29.68 | 134.80<br>7.59<br>-41.85 | 142.74<br>7.16<br>-48.27 | 148.83<br>7.75<br>-37.75  | 141.84<br>8.55<br>-32.64 | 142.65<br>8.12<br>-35.59 | 140.64<br>8.69<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.86<br>8.21<br>-37.02 | 145.06<br>8.32<br>-40.05 | 152.84<br>10.43<br>-16.69 | 179.88<br>14.21<br>-14.41 | 209.19<br>19.12<br>-14.70 | 194.68<br>16.40<br>-20.55 | 186.94<br>14.08<br>-19.75 | 172.76<br>12.56<br>-17.54 | 163.65<br>9.71<br>-48.32  | 152.62<br>8.93<br>-32.06  | 144.53<br>8.91<br>-42.82 |
| HOLTSVILLE_IC_3<br>23692     | 131.66<br>8.32<br>-44.79 | 119.56<br>6.94<br>-37.17 | 116.11<br>7.65<br>-28.76 | 105.31<br>7.47<br>-21.65 | 110.72<br>8.13<br>-21.31 | 117.27<br>7.52<br>-29.68 | 134.80<br>7.59<br>-41.85 | 142.74<br>7.16<br>-48.27 | 148.83<br>7.75<br>-37.75  | 141.84<br>8.55<br>-32.64 | 142.65<br>8.12<br>-35.59 | 140.64<br>8.69<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.86<br>8.21<br>-37.02 | 145.06<br>8.32<br>-40.05 | 152.84<br>10.43<br>-16.69 | 179.88<br>14.21<br>-14.41 | 209.19<br>19.12<br>-14.70 | 194.68<br>16.40<br>-20.55 | 186.94<br>14.08<br>-19.75 | 172.76<br>12.56<br>-17.54 | 163.65<br>9.71<br>-48.32  | 152.62<br>8.93<br>-32.06  | 144.53<br>8.91<br>-42.82 |
| HOLTSVILLE_IC_4<br>23693     | 131.66<br>8.32<br>-44.79 | 119.56<br>6.94<br>-37.17 | 116.11<br>7.65<br>-28.76 | 105.31<br>7.47<br>-21.65 | 110.72<br>8.13<br>-21.31 | 117.27<br>7.52<br>-29.68 | 134.80<br>7.59<br>-41.85 | 142.74<br>7.16<br>-48.27 | 148.83<br>7.75<br>-37.75  | 141.84<br>8.55<br>-32.64 | 142.65<br>8.12<br>-35.59 | 140.64<br>8.69<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.86<br>8.21<br>-37.02 | 145.06<br>8.32<br>-40.05 | 152.84<br>10.43<br>-16.69 | 179.88<br>14.21<br>-14.41 | 209.19<br>19.12<br>-14.70 | 194.68<br>16.40<br>-20.55 | 186.94<br>14.08<br>-19.75 | 172.76<br>12.56<br>-17.54 | 163.65<br>9.71<br>-48.32  | 152.62<br>8.93<br>-32.06  | 144.53<br>8.91<br>-42.82 |
| HOLTSVILLE_IC_5<br>23694     | 131.66<br>8.32<br>-44.79 | 119.56<br>6.94<br>-37.17 | 116.11<br>7.65<br>-28.76 | 105.31<br>7.47<br>-21.65 | 110.72<br>8.13<br>-21.31 | 117.27<br>7.52<br>-29.68 | 134.80<br>7.59<br>-41.85 | 142.74<br>7.16<br>-48.27 | 148.83<br>7.75<br>-37.75  | 141.84<br>8.55<br>-32.64 | 142.65<br>8.12<br>-35.59 | 140.64<br>8.69<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.86<br>8.21<br>-37.02 | 145.06<br>8.32<br>-40.05 | 152.84<br>10.43<br>-16.69 | 179.88<br>14.21<br>-14.41 | 209.19<br>19.12<br>-14.70 | 194.68<br>16.40<br>-20.55 | 186.94<br>14.08<br>-19.75 | 172.76<br>12.56<br>-17.54 | 163.65<br>9.71<br>-48.32  | 152.62<br>8.93<br>-32.06  | 144.53<br>8.91<br>-42.82 |
| HOLTSVILLE_IC_6<br>23695     | 132.13<br>8.80<br>-44.79 | 119.93<br>7.32<br>-37.17 | 116.50<br>8.05<br>-28.76 | 105.69<br>7.85<br>-21.65 | 111.12<br>8.53<br>-21.31 | 117.67<br>7.93<br>-29.68 | 135.22<br>8.02<br>-41.85 | 143.18<br>7.59<br>-48.27 | 149.35<br>8.27<br>-37.75  | 142.35<br>9.06<br>-32.64 | 143.14<br>8.60<br>-35.59 | 141.13<br>9.19<br>-33.19 | 139.69<br>7.72<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.54<br>8.80<br>-40.05 | 153.59<br>11.18<br>-16.69 | 181.10<br>15.44<br>-14.41 | 210.76<br>20.68<br>-14.70 | 196.10<br>17.82<br>-20.55 | 188.02<br>15.16<br>-19.75 | 173.90<br>13.70<br>-17.54 | 164.39<br>10.46<br>-48.32 | 153.29<br>9.60<br>-32.06  | 145.23<br>9.56<br>-42.87 |
| HOLTSVILLE_IC_7<br>23696     | 132.13<br>8.80<br>-44.79 | 119.93<br>7.32<br>-37.17 | 116.50<br>8.05<br>-28.76 | 105.69<br>7.85<br>-21.65 | 111.12<br>8.53<br>-21.31 | 117.67<br>7.93<br>-29.68 | 135.22<br>8.02<br>-41.85 | 143.18<br>7.59<br>-48.27 | 149.35<br>8.27<br>-37.75  | 142.35<br>9.06<br>-32.64 | 143.14<br>8.60<br>-35.59 | 141.13<br>9.19<br>-33.19 | 139.69<br>7.72<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.54<br>8.80<br>-40.05 | 153.59<br>11.18<br>-16.69 | 181.10<br>15.44<br>-14.41 | 210.76<br>20.68<br>-14.70 | 196.10<br>17.82<br>-20.55 | 188.02<br>15.16<br>-19.75 | 173.90<br>13.70<br>-17.54 | 164.39<br>10.46<br>-48.32 | 153.29<br>9.60<br>-32.06  | 145.23<br>9.56<br>-42.87 |
| HOLTSVILLE_IC_8<br>23697     | 132.13<br>8.80<br>-44.79 | 119.93<br>7.32<br>-37.17 | 116.50<br>8.05<br>-28.76 | 105.69<br>7.85<br>-21.65 | 111.12<br>8.53<br>-21.31 | 117.67<br>7.93<br>-29.68 | 135.22<br>8.02<br>-41.85 | 143.18<br>7.59<br>-48.27 | 149.35<br>8.27<br>-37.75  | 142.35<br>9.06<br>-32.64 | 143.14<br>8.60<br>-35.59 | 141.13<br>9.19<br>-33.19 | 139.69<br>7.72<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.54<br>8.80<br>-40.05 | 153.59<br>11.18<br>-16.69 | 181.10<br>15.44<br>-14.41 | 210.76<br>20.68<br>-14.70 | 196.10<br>17.82<br>-20.55 | 188.02<br>15.16<br>-19.75 | 173.90<br>13.70<br>-17.54 | 164.39<br>10.46<br>-48.32 | 153.29<br>9.60<br>-32.06  | 145.23<br>9.56<br>-42.87 |
| HOLTSVILLE_IC_9<br>23698     | 132.13<br>8.80<br>-44.79 | 119.93<br>7.32<br>-37.17 | 116.50<br>8.05<br>-28.76 | 105.69<br>7.85<br>-21.65 | 111.12<br>8.53<br>-21.31 | 117.67<br>7.93<br>-29.68 | 135.22<br>8.02<br>-41.85 | 143.18<br>7.59<br>-48.27 | 149.35<br>8.27<br>-37.75  | 142.35<br>9.06<br>-32.64 | 143.14<br>8.60<br>-35.59 | 141.13<br>9.19<br>-33.19 | 139.69<br>7.72<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.54<br>8.80<br>-40.05 | 153.59<br>11.18<br>-16.69 | 181.10<br>15.44<br>-14.41 | 210.76<br>20.68<br>-14.70 | 196.10<br>17.82<br>-20.55 | 188.02<br>15.16<br>-19.75 | 173.90<br>13.70<br>-17.54 | 164.39<br>10.46<br>-48.32 | 153.29<br>9.60<br>-32.06  | 145.23<br>9.56<br>-42.87 |
| HOMER_HL_115KV_TB2<br>355744 | 80.15<br>-7.23<br>-8.83  | 75.83<br>-6.94<br>-7.33  | 78.59<br>-6.77<br>-5.67  | 74.05<br>-6.40<br>-4.27  | 78.57<br>-6.91<br>-4.20  | 78.87<br>-7.05<br>-5.85  | 85.24<br>-8.36<br>-8.25  | 86.61<br>-8.82<br>-8.12  | 99.74<br>-10.54<br>-6.94  | 95.87<br>-10.27<br>-5.49 | 92.33<br>-10.09<br>-3.48 | 91.30<br>-10.17<br>-2.72 | 88.95<br>-9.82<br>-3.47  | 89.91<br>-9.95<br>-3.23  | 91.79<br>-9.96<br>-5.06  | 115.95<br>-12.57<br>-2.81 | 141.84<br>-12.40<br>-2.98 | 159.77<br>-15.61<br>0.00  | 145.99<br>-13.41<br>-1.66 | 141.62<br>-13.78<br>-2.28 | 131.74<br>-13.27<br>-2.34 | 103.24<br>-10.14<br>-7.76 | 105.13<br>-11.83<br>-5.33 | 88.86<br>-9.47<br>-5.53  |
| HOWARD_WT_PWR<br>323690      | 84.78<br>-3.61<br>-9.84  | 80.07<br>-3.54<br>-8.17  | 82.67<br>-3.34<br>-6.32  | 78.05<br>-2.89<br>-4.76  | 82.80<br>-3.17<br>-4.68  | 83.30<br>-3.29<br>-6.52  | 90.97<br>-3.58<br>-9.20  | 92.91<br>-4.19<br>-9.79  | 105.67<br>-5.78<br>-8.12  | 101.63<br>-5.63<br>-6.62 | 97.57<br>-5.64<br>-4.26  | 96.38<br>-5.73<br>-3.36  | 94.12<br>-5.43<br>-4.25  | 95.20<br>-5.41<br>-3.98  | 97.42<br>-5.41<br>-6.14  | 122.06<br>-7.04<br>-3.39  | 147.66<br>-6.96<br>-3.36  | 172.53<br>-6.66<br>-3.82  | 157.19<br>-5.67<br>-5.13  | 150.89<br>-6.28<br>-4.07  | 139.77<br>-6.42<br>-3.53  | 110.37<br>-4.75<br>-9.51  | 112.62<br>-5.47<br>-6.45  | 98.05<br>-3.06<br>-8.31  |

|                               |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                           |                          |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
| HQ_GEN_CEDARS<br>23644        | 77.68<br>-0.86<br>0.00   | 75.29<br>-0.15<br>0.00   | 78.98<br>-0.72<br>0.00   | 75.58<br>-0.61<br>0.00   | 80.63<br>-0.65<br>0.00   | 79.50<br>-0.56<br>0.00   | 84.76<br>-0.60<br>0.00   | 86.79<br>-0.52<br>0.00   | 102.51<br>-0.83<br>0.00  | 99.84<br>-0.81<br>0.00   | 98.15<br>-0.79<br>0.00   | 98.06<br>-0.69<br>0.00   | 94.54<br>-0.76<br>0.00   | 95.96<br>-0.68<br>0.00   | 95.92<br>-0.77<br>0.00   | 124.71<br>-1.01<br>0.00   | 150.05<br>-1.21<br>0.00   | 173.45<br>-1.93<br>0.00   | 156.47<br>-1.26<br>0.00   | 151.73<br>-1.73<br>0.00   | 141.67<br>-1.00<br>0.00   | 104.98<br>-0.63<br>0.00  | 111.08<br>-0.56<br>0.00   | 92.71<br>-0.09<br>0.00   |
| HQ_GEN_CEDARS_PROXY<br>323590 | 77.68<br>-0.86<br>0.00   | 75.29<br>-0.15<br>0.00   | 78.97<br>-0.72<br>0.00   | 75.57<br>-0.61<br>0.00   | 80.63<br>-0.65<br>0.00   | 79.51<br>-0.56<br>0.00   | 84.76<br>-0.59<br>0.00   | 86.79<br>-0.52<br>0.00   | 102.50<br>-0.83<br>0.00  | 99.83<br>-0.81<br>0.00   | 98.15<br>-0.80<br>0.00   | 98.07<br>-0.69<br>0.00   | 94.54<br>-0.77<br>0.00   | 95.96<br>-0.67<br>0.00   | 95.91<br>-0.78<br>0.00   | 124.70<br>-1.01<br>0.00   | 150.05<br>-1.22<br>0.00   | 173.45<br>-1.93<br>0.00   | 156.31<br>-1.42<br>0.00   | 151.73<br>-1.38<br>0.00   | 141.81<br>-0.85<br>0.00   | 104.98<br>-0.63<br>0.00  | 111.08<br>-0.56<br>0.00   | 92.71<br>-0.09<br>0.00   |
| HQ_GEN_IMPORT<br>323601       | 77.68<br>-0.86<br>0.00   | 74.84<br>-0.61<br>0.00   | 78.90<br>-0.80<br>0.00   | 75.42<br>-0.76<br>0.00   | 80.47<br>-0.81<br>0.00   | 79.34<br>-0.72<br>0.00   | 84.58<br>-0.77<br>0.00   | 86.52<br>-0.79<br>0.00   | 102.30<br>-1.03<br>0.00  | 99.73<br>-0.91<br>0.00   | 98.05<br>-0.89<br>0.00   | 97.86<br>-0.89<br>0.00   | 94.44<br>-0.86<br>0.00   | 95.76<br>-0.87<br>0.00   | 95.82<br>-0.87<br>0.00   | 124.58<br>-1.13<br>0.00   | 149.75<br>-1.51<br>0.00   | 173.28<br>-2.10<br>0.00   | 156.16<br>-1.58<br>0.00   | 151.58<br>-1.53<br>0.00   | 141.38<br>-1.29<br>0.00   | 104.66<br>-0.95<br>0.00  | 110.74<br>-0.90<br>0.00   | 92.15<br>-0.65<br>0.00   |
| HQ_GEN_WHEEL<br>23651         | 77.68<br>-0.86<br>0.00   | 74.84<br>-0.61<br>0.00   | 78.90<br>-0.80<br>0.00   | 75.42<br>-0.76<br>0.00   | 80.47<br>-0.81<br>0.00   | 79.34<br>-0.72<br>0.00   | 84.58<br>-0.77<br>0.00   | 86.52<br>-0.79<br>0.00   | 102.30<br>-1.03<br>0.00  | 99.73<br>-0.91<br>0.00   | 98.05<br>-0.89<br>0.00   | 97.86<br>-0.89<br>0.00   | 94.44<br>-0.86<br>0.00   | 95.76<br>-0.87<br>0.00   | 95.82<br>-0.87<br>0.00   | 124.58<br>-1.13<br>0.00   | 149.75<br>-1.51<br>0.00   | 173.28<br>-2.10<br>0.00   | 156.16<br>-1.58<br>0.00   | 151.58<br>-1.53<br>0.00   | 141.38<br>-1.29<br>0.00   | 104.66<br>-0.95<br>0.00  | 110.74<br>-0.90<br>0.00   | 92.15<br>-0.65<br>0.00   |
| HUDSON AVE_GT_3<br>23810      | 129.77<br>6.44<br>-44.78 | 118.12<br>5.51<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.67<br>5.92<br>-29.68 | 133.94<br>6.74<br>-41.84 | 142.56<br>6.98<br>-48.27 | 149.86<br>8.78<br>-37.74 | 142.14<br>8.86<br>-32.64 | 143.31<br>8.81<br>-35.56 | 141.01<br>9.09<br>-33.17 | 140.63<br>8.67<br>-36.65 | 142.60<br>8.99<br>-36.98 | 145.61<br>8.90<br>-40.03 | 153.85<br>11.44<br>-16.69 | 178.52<br>12.86<br>-14.40 | 205.68<br>15.61<br>-14.70 | 191.84<br>13.57<br>-20.54 | 184.56<br>12.40<br>-19.05 | 171.06<br>11.56<br>-16.84 | 160.83<br>8.98<br>-46.24 | 151.57<br>9.27<br>-30.67  | 136.19<br>6.40<br>-36.99 |
| HUDSON AVE_GT_4<br>23540      | 129.77<br>6.44<br>-44.78 | 118.12<br>5.51<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.67<br>5.92<br>-29.68 | 133.94<br>6.74<br>-41.84 | 142.56<br>6.98<br>-48.27 | 149.86<br>8.78<br>-37.74 | 142.14<br>8.86<br>-32.64 | 143.31<br>8.81<br>-35.56 | 141.01<br>9.09<br>-33.17 | 140.63<br>8.67<br>-36.65 | 142.60<br>8.99<br>-36.98 | 145.61<br>8.90<br>-40.03 | 153.85<br>11.44<br>-16.69 | 178.52<br>12.86<br>-14.40 | 205.68<br>15.61<br>-14.70 | 191.84<br>13.57<br>-20.54 | 184.56<br>12.40<br>-19.05 | 171.06<br>11.56<br>-16.84 | 160.83<br>8.98<br>-46.24 | 151.57<br>9.27<br>-30.67  | 136.19<br>6.40<br>-36.99 |
| HUDSON AVE_GT_5<br>23657      | 129.77<br>6.44<br>-44.78 | 118.12<br>5.51<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.67<br>5.92<br>-29.68 | 133.94<br>6.74<br>-41.84 | 142.56<br>6.98<br>-48.27 | 149.86<br>8.78<br>-37.74 | 142.14<br>8.86<br>-32.64 | 143.31<br>8.81<br>-35.56 | 141.01<br>9.09<br>-33.17 | 140.63<br>8.67<br>-36.65 | 142.60<br>8.99<br>-36.98 | 145.61<br>8.90<br>-40.03 | 153.85<br>11.44<br>-16.69 | 178.52<br>12.86<br>-14.40 | 205.68<br>15.61<br>-14.70 | 191.84<br>13.57<br>-20.54 | 184.56<br>12.40<br>-19.05 | 171.06<br>11.56<br>-16.84 | 160.83<br>8.98<br>-46.24 | 151.57<br>9.27<br>-30.67  | 136.19<br>6.40<br>-36.99 |
| HUDSON_AVE_10<br>24168        | 129.61<br>6.28<br>-44.78 | 117.89<br>5.28<br>-37.17 | 114.03<br>5.58<br>-28.76 | 103.32<br>5.49<br>-21.65 | 108.28<br>5.69<br>-21.30 | 115.43<br>5.68<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.58<br>-37.74 | 142.04<br>8.76<br>-32.64 | 143.31<br>8.81<br>-35.56 | 141.01<br>9.09<br>-33.17 | 140.63<br>8.67<br>-36.65 | 142.51<br>8.89<br>-36.98 | 145.52<br>8.80<br>-40.03 | 153.72<br>11.31<br>-16.69 | 178.22<br>12.55<br>-14.40 | 205.33<br>15.26<br>-14.70 | 191.53<br>13.25<br>-20.54 | 184.41<br>12.25<br>-19.05 | 170.91<br>11.41<br>-16.84 | 160.61<br>8.77<br>-46.24 | 151.46<br>9.15<br>-30.67  | 136.10<br>6.31<br>-36.99 |
| HUDSON___115KV_TB 4<br>355613 | 139.76<br>4.32<br>-56.89 | 127.07<br>4.38<br>-47.25 | 120.85<br>4.62<br>-36.53 | 108.11<br>4.42<br>-27.51 | 113.14<br>4.80<br>-27.06 | 122.49<br>4.72<br>-37.70 | 143.29<br>4.78<br>-53.16 | 153.50<br>4.80<br>-61.39 | 174.10<br>6.10<br>-64.67 | 148.19<br>6.04<br>-41.51 | 139.92<br>5.64<br>-35.33 | 135.07<br>5.43<br>-30.88 | 136.39<br>5.15<br>-35.94 | 137.26<br>5.41<br>-35.22 | 146.59<br>5.61<br>-44.29 | 153.98<br>7.04<br>-21.23  | 194.00<br>8.77<br>-33.97  | 252.17<br>9.47<br>-67.33  | 242.38<br>8.36<br>-76.28  | 214.51<br>8.11<br>-53.28  | 193.22<br>7.42<br>-43.13  | 170.65<br>6.13<br>-58.91 | 162.20<br>6.47<br>-44.10  | 172.77<br>5.66<br>-74.31 |
| HUNTER MOUNT___DRP<br>323613  | 138.27<br>4.63<br>-55.09 | 125.87<br>4.68<br>-45.74 | 120.01<br>4.94<br>-35.38 | 107.47<br>4.65<br>-26.63 | 112.61<br>5.12<br>-26.21 | 121.62<br>5.04<br>-36.51 | 142.12<br>5.29<br>-51.47 | 151.95<br>5.24<br>-59.40 | 170.18<br>6.72<br>-60.13 | 147.05<br>6.24<br>-40.17 | 138.29<br>5.74<br>-33.60 | 133.40<br>5.43<br>-29.21 | 134.59<br>5.15<br>-34.15 | 135.42<br>5.41<br>-33.38 | 144.86<br>5.70<br>-42.47 | 153.80<br>7.54<br>-20.54  | 191.36<br>9.53<br>-30.57  | 243.18<br>9.82<br>-57.99  | 232.68<br>8.52<br>-66.43  | 208.80<br>8.42<br>-47.26  | 188.75<br>7.56<br>-38.52  | 169.25<br>6.65<br>-56.99 | 160.59<br>7.03<br>-41.92  | 166.66<br>6.03<br>-67.83 |
| HUNTINGTON_RES_REC<br>323705  | 131.04<br>7.70<br>-44.79 | 118.96<br>6.34<br>-37.17 | 115.31<br>6.85<br>-28.76 | 104.55<br>6.71<br>-21.65 | 109.82<br>7.23<br>-21.31 | 116.47<br>6.73<br>-29.68 | 134.20<br>7.00<br>-41.85 | 141.87<br>6.29<br>-48.27 | 147.59<br>6.51<br>-37.75 | 141.14<br>7.86<br>-32.64 | 141.86<br>7.32<br>-35.59 | 140.04<br>8.10<br>-33.19 | 138.74<br>6.77<br>-36.67 | 141.09<br>7.44<br>-37.02 | 144.09<br>7.35<br>-40.05 | 151.47<br>9.06<br>-16.69  | 178.52<br>12.85<br>-14.41 | 207.44<br>17.37<br>-14.70 | 193.10<br>14.82<br>-20.55 | 185.42<br>12.56<br>-19.75 | 171.34<br>11.14<br>-17.54 | 162.60<br>8.66<br>-48.32 | 151.39<br>7.70<br>-32.06  | 143.30<br>7.61<br>-42.89 |
| HUNTLEY___63<br>23557         | 78.80<br>-7.07<br>-7.33  | 74.89<br>-6.64<br>-6.08  | 77.63<br>-6.77<br>-4.71  | 73.41<br>-6.32<br>-3.54  | 77.86<br>-6.91<br>-3.49  | 77.64<br>-7.29<br>-4.86  | 83.15<br>-9.05<br>-6.85  | 82.59<br>-11.00<br>-6.29 | 94.78<br>-14.05<br>-5.50 | 91.01<br>-13.89<br>-4.25 | 88.44<br>-13.16<br>-2.66 | 87.29<br>-13.53<br>-2.06 | 84.98<br>-12.96<br>-2.64 | 86.33<br>-12.76<br>-2.46 | 87.72<br>-12.86<br>-3.89 | 110.67<br>-17.22<br>-2.18 | 133.28<br>-20.42<br>-2.44 | 152.94<br>-22.45<br>-0.02 | 138.60<br>-20.51<br>-1.37 | 136.32<br>-21.44<br>-4.64 | 126.77<br>-20.40<br>-4.50 | 95.99<br>-15.63<br>-6.00 | 100.61<br>-15.18<br>-4.16 | 86.80<br>-10.58<br>-4.58 |
| HUNTLEY___64<br>23558         | 78.80<br>-7.07<br>-7.33  | 74.89<br>-6.64<br>-6.08  | 77.63<br>-6.77<br>-4.71  | 73.41<br>-6.32<br>-3.54  | 77.86<br>-6.91<br>-3.49  | 77.64<br>-7.29<br>-4.86  | 83.15<br>-9.05<br>-6.85  | 82.59<br>-11.00<br>-6.29 | 94.78<br>-14.05<br>-5.50 | 91.01<br>-13.89<br>-4.25 | 88.44<br>-13.16<br>-2.66 | 87.29<br>-13.53<br>-2.06 | 84.98<br>-12.96<br>-2.64 | 86.33<br>-12.76<br>-2.46 | 87.72<br>-12.86<br>-3.89 | 110.67<br>-17.22<br>-2.18 | 133.28<br>-20.42<br>-2.44 | 152.94<br>-22.45<br>-0.02 | 138.60<br>-20.51<br>-1.37 | 136.32<br>-21.44<br>-4.64 | 126.77<br>-20.40<br>-4.50 | 95.99<br>-15.63<br>-6.00 | 100.61<br>-15.18<br>-4.16 | 86.80<br>-10.58<br>-4.58 |
| HUNTLEY___65<br>23559         | 78.80<br>-7.07<br>-7.33  | 74.89<br>-6.64<br>-6.08  | 77.63<br>-6.77<br>-4.71  | 73.41<br>-6.32<br>-3.54  | 77.86<br>-6.91<br>-3.49  | 77.64<br>-7.29<br>-4.86  | 83.15<br>-9.05<br>-6.85  | 82.59<br>-11.00<br>-6.29 | 94.78<br>-14.05<br>-5.50 | 91.01<br>-13.89<br>-4.25 | 88.44<br>-13.16<br>-2.66 | 87.29<br>-13.53<br>-2.06 | 84.98<br>-12.96<br>-2.64 | 86.33<br>-12.76<br>-2.46 | 87.72<br>-12.86<br>-3.89 | 110.67<br>-17.22<br>-2.18 | 133.28<br>-20.42<br>-2.44 | 152.94<br>-22.45<br>-0.02 | 138.60<br>-20.51<br>-1.37 | 136.32<br>-21.44<br>-4.64 | 126.77<br>-20.40<br>-4.50 | 95.99<br>-15.63<br>-6.00 | 100.61<br>-15.18<br>-4.16 | 86.80<br>-10.58<br>-4.58 |
| HUNTLEY___66<br>23560         | 78.80<br>-7.07<br>-7.33  | 74.89<br>-6.64<br>-6.08  | 77.63<br>-6.77<br>-4.71  | 73.41<br>-6.32<br>-3.54  | 77.86<br>-6.91<br>-3.49  | 77.64<br>-7.29<br>-4.86  | 83.15<br>-9.05<br>-6.85  | 82.59<br>-11.00<br>-6.29 | 94.78<br>-14.05<br>-5.50 | 91.01<br>-13.89<br>-4.25 | 88.44<br>-13.16<br>-2.66 | 87.29<br>-13.53<br>-2.06 | 84.98<br>-12.96<br>-2.64 | 86.33<br>-12.76<br>-2.46 | 87.72<br>-12.86<br>-3.89 | 110.67<br>-17.22<br>-2.18 | 133.28<br>-20.42<br>-2.44 | 152.94<br>-22.45<br>-0.02 | 138.60<br>-20.51<br>-1.37 | 136.32<br>-21.44<br>-4.64 | 126.77<br>-20.40<br>-4.50 | 95.99<br>-15.63<br>-6.00 | 100.61<br>-15.18<br>-4.16 | 86.80<br>-10.58<br>-4.58 |



|                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| HUNTLEY___67<br>23561        | 78.87<br>-7.15<br>-7.47  | 74.85<br>-6.79<br>-6.20  | 77.80<br>-6.69<br>-4.80  | 73.55<br>-6.25<br>-3.61  | 78.09<br>-6.75<br>-3.55  | 77.97<br>-7.05<br>-4.95  | 83.54<br>-8.79<br>-6.98  | 82.91<br>-10.65<br>-6.25 | 95.34<br>-13.54<br>-5.54 | 91.49<br>-13.39<br>-4.23 | 88.81<br>-12.76<br>-2.62 | 87.75<br>-13.04<br>-2.03 | 85.33<br>-12.58<br>-2.61 | 86.59<br>-12.47<br>-2.42 | 88.08<br>-12.47<br>-3.86 | 111.16<br>-16.72<br>-2.17 | 134.22<br>-19.51<br>-2.47 | 153.62<br>-21.75<br>0.01   | 139.23<br>-19.87<br>-1.38  | 132.91<br>-20.67<br>-0.47  | 123.60<br>-19.69<br>-0.62 | 96.48<br>-15.10<br>-5.97  | 101.17<br>-14.62<br>-4.16 | 87.17<br>-10.30<br>-4.67  |
| HUNTLEY___68<br>23562        | 78.87<br>-7.15<br>-7.47  | 74.85<br>-6.79<br>-6.20  | 77.80<br>-6.69<br>-4.80  | 73.55<br>-6.25<br>-3.61  | 78.09<br>-6.75<br>-3.55  | 77.97<br>-7.05<br>-4.95  | 83.54<br>-8.79<br>-6.98  | 82.91<br>-10.65<br>-6.25 | 95.34<br>-13.54<br>-5.54 | 91.49<br>-13.39<br>-4.23 | 88.81<br>-12.76<br>-2.62 | 87.75<br>-13.04<br>-2.03 | 85.33<br>-12.58<br>-2.61 | 86.59<br>-12.47<br>-2.42 | 88.08<br>-12.47<br>-3.86 | 111.16<br>-16.72<br>-2.17 | 134.22<br>-19.51<br>-2.47 | 153.62<br>-21.75<br>0.01   | 139.23<br>-19.87<br>-1.38  | 132.91<br>-20.67<br>-0.47  | 123.60<br>-19.69<br>-0.62 | 96.48<br>-15.10<br>-5.97  | 101.17<br>-14.62<br>-4.16 | 87.17<br>-10.30<br>-4.67  |
| HYLAND___LFGE<br>323620      | 83.91<br>-2.75<br>-8.11  | 79.47<br>-2.71<br>-6.74  | 82.52<br>-2.39<br>-5.21  | 77.98<br>-2.13<br>-3.92  | 82.78<br>-2.36<br>-3.86  | 82.88<br>-2.57<br>-5.38  | 90.03<br>-2.90<br>-7.58  | 87.13<br>-8.47<br>-8.29  | 98.50<br>-11.57<br>-6.74 | 94.07<br>-12.18<br>-5.61 | 90.02<br>-12.57<br>-3.64 | 88.30<br>-13.33<br>-2.88 | 86.35<br>-12.58<br>-3.63 | 87.09<br>-12.95<br>-3.40 | 89.15<br>-12.77<br>-5.22 | 111.49<br>-17.10<br>-2.87 | 135.97<br>-18.00<br>-2.72 | 156.61<br>-18.76<br>0.00   | 142.21<br>-17.04<br>-1.51  | 138.61<br>-17.15<br>-2.64  | 129.06<br>-16.27<br>-2.66 | 102.05<br>-11.62<br>-8.05 | 104.89<br>-12.17<br>-5.42 | 94.45<br>-3.43<br>-5.08   |
| INDECK___CORINTH<br>23802    | 144.16<br>5.18<br>-60.43 | 131.11<br>5.44<br>-50.23 | 124.32<br>5.81<br>-38.81 | 110.73<br>5.33<br>-29.22 | 115.96<br>5.93<br>-28.75 | 125.80<br>5.69<br>-40.05 | 147.36<br>5.54<br>-56.46 | 158.37<br>5.85<br>-65.21 | 208.09<br>7.85<br>-96.90 | 151.99<br>7.25<br>-44.09 | 143.36<br>6.63<br>-37.78 | 138.46<br>6.62<br>-33.09 | 139.85<br>6.10<br>-38.45 | 140.72<br>6.38<br>-37.71 | 150.48<br>6.58<br>-47.21 | 157.81<br>9.55<br>-22.55  | 222.43<br>8.62<br>-62.55  | 339.26<br>10.34<br>-153.54 | 332.53<br>9.14<br>-165.66  | 267.17<br>8.57<br>-105.49  | 233.00<br>7.98<br>-82.35  | 173.69<br>5.70<br>-62.37  | 172.41<br>5.58<br>-55.20  | 224.40<br>3.99<br>-127.61 |
| INDECK___ILION<br>23567      | 79.57<br>1.02<br>0.00    | 76.35<br>0.91<br>0.00    | 80.73<br>1.04<br>0.00    | 77.10<br>0.91<br>0.00    | 82.34<br>1.06<br>0.00    | 81.11<br>1.04<br>0.00    | 86.55<br>1.19<br>0.00    | 88.62<br>1.31<br>0.00    | 104.88<br>1.55<br>0.00   | 102.25<br>1.61<br>0.00   | 100.53<br>1.58<br>0.00   | 100.33<br>1.43<br>0.00   | 96.73<br>1.55<br>0.00    | 98.18<br>1.55<br>0.00    | 98.24<br>2.14<br>0.00    | 127.85<br>2.72<br>0.00    | 153.98<br>3.16<br>0.00    | 178.53<br>2.84<br>0.00     | 160.57<br>2.91<br>0.00     | 156.02<br>2.71<br>0.00     | 145.37<br>2.71<br>0.00    | 107.62<br>2.01<br>0.00    | 113.76<br>2.12<br>0.00    | 94.47<br>1.67<br>0.00     |
| INDECK___OLEAN<br>23982      | 80.15<br>-7.22<br>-8.83  | 75.76<br>-7.01<br>-7.33  | 78.59<br>-6.77<br>-5.67  | 74.05<br>-6.40<br>-4.27  | 78.57<br>-6.91<br>-4.20  | 78.87<br>-7.05<br>-5.85  | 85.24<br>-8.36<br>-8.25  | 86.70<br>-8.73<br>-8.12  | 99.73<br>-10.54<br>-6.94 | 95.87<br>-10.27<br>-5.49 | 92.33<br>-10.09<br>-3.48 | 91.30<br>-10.17<br>-2.72 | 88.95<br>-9.81<br>-3.47  | 89.91<br>-9.95<br>-3.23  | 91.79<br>-9.96<br>-5.06  | 115.96<br>-12.57<br>-2.81 | 140.18<br>-14.06<br>-2.98 | 159.07<br>-16.30<br>0.00   | 145.67<br>-13.72<br>-1.66  | 141.66<br>-13.78<br>-2.33  | 131.63<br>-13.42<br>-2.39 | 103.26<br>-10.24<br>-7.89 | 105.11<br>-11.94<br>-5.41 | 89.14<br>-9.19<br>-5.53   |
| INDECK___OSWEGO<br>23783     | 78.91<br>-3.22<br>-3.58  | 75.18<br>-3.24<br>-2.97  | 78.72<br>-3.27<br>-2.30  | 74.72<br>-3.20<br>-1.73  | 79.58<br>-3.41<br>-1.71  | 79.08<br>-3.36<br>-2.38  | 85.12<br>-3.58<br>-3.35  | 87.59<br>-3.58<br>-3.87  | 100.79<br>-4.34<br>-1.79 | 99.03<br>-4.22<br>-2.62  | 96.75<br>-4.25<br>-2.05  | 96.26<br>-4.24<br>-1.75  | 93.19<br>-4.19<br>-2.08  | 94.49<br>-4.15<br>-2.01  | 95.21<br>-4.15<br>-2.67  | 121.65<br>-5.40<br>-1.34  | 145.05<br>-6.21<br>0.00   | 168.71<br>-6.66<br>0.00    | 151.58<br>-6.15<br>0.00    | 146.98<br>-6.13<br>0.00    | 136.81<br>-5.86<br>0.00   | 105.02<br>-4.33<br>-3.75  | 109.06<br>-4.68<br>-2.11  | 91.01<br>-3.89<br>-2.11   |
| INDECK___YERKES<br>23781     | 78.88<br>-6.99<br>-7.33  | 74.96<br>-6.56<br>-6.08  | 78.02<br>-6.38<br>-4.71  | 73.79<br>-5.94<br>-3.54  | 77.86<br>-6.91<br>-3.49  | 77.56<br>-7.36<br>-4.86  | 82.98<br>-9.22<br>-6.85  | 82.59<br>-11.00<br>-6.29 | 94.78<br>-14.05<br>-5.50 | 91.01<br>-13.89<br>-4.25 | 88.35<br>-13.26<br>-2.66 | 87.19<br>-13.63<br>-2.06 | 84.89<br>-13.05<br>-2.64 | 86.24<br>-12.85<br>-2.46 | 87.63<br>-12.95<br>-3.89 | 110.54<br>-17.35<br>-2.18 | 132.38<br>-21.32<br>-2.44 | 151.54<br>-23.85<br>-0.02  | 137.80<br>-21.30<br>-1.37  | 135.89<br>-21.90<br>-4.68  | 126.66<br>-20.54<br>-4.54 | 96.30<br>-15.42<br>-6.11  | 101.02<br>-14.85<br>-4.23 | 87.36<br>-10.02<br>-4.59  |
| INDIAN POINT_GT_1<br>24139   | 128.30<br>5.42<br>-44.33 | 116.92<br>4.68<br>-36.79 | 113.18<br>5.02<br>-28.47 | 102.49<br>4.88<br>-21.43 | 107.49<br>5.12<br>-21.09 | 114.49<br>5.04<br>-29.38 | 132.49<br>5.72<br>-41.42 | 140.94<br>5.85<br>-47.78 | 148.03<br>7.34<br>-37.36 | 140.30<br>7.35<br>-32.31 | 140.70<br>7.32<br>-34.43 | 138.21<br>7.51<br>-31.95 | 137.89<br>7.15<br>-35.44 | 139.67<br>7.34<br>-35.70 | 143.15<br>7.35<br>-39.11 | 151.79<br>9.55<br>-16.52  | 176.57<br>11.04<br>-14.26 | 203.26<br>13.33<br>-14.56  | 189.59<br>11.51<br>-20.35  | 182.54<br>10.56<br>-18.86  | 169.18<br>9.84<br>-16.67  | 158.77<br>7.39<br>-45.77  | 149.58<br>7.59<br>-30.36  | 134.89<br>5.48<br>-36.62  |
| INDIAN POINT_GT_2<br>23659   | 128.30<br>5.42<br>-44.33 | 116.92<br>4.68<br>-36.79 | 113.18<br>5.02<br>-28.47 | 102.49<br>4.88<br>-21.43 | 107.49<br>5.12<br>-21.09 | 114.49<br>5.04<br>-29.38 | 132.49<br>5.72<br>-41.42 | 140.94<br>5.85<br>-47.78 | 148.03<br>7.34<br>-37.36 | 140.30<br>7.35<br>-32.31 | 140.70<br>7.32<br>-34.43 | 138.21<br>7.51<br>-31.95 | 137.89<br>7.15<br>-35.44 | 139.67<br>7.34<br>-35.70 | 143.15<br>7.35<br>-39.11 | 151.79<br>9.55<br>-16.52  | 176.57<br>11.04<br>-14.26 | 203.26<br>13.33<br>-14.56  | 189.59<br>11.51<br>-20.35  | 182.54<br>10.56<br>-18.86  | 169.18<br>9.84<br>-16.67  | 158.77<br>7.39<br>-45.77  | 149.58<br>7.59<br>-30.36  | 134.89<br>5.48<br>-36.62  |
| INDIAN POINT_GT_3<br>24019   | 128.30<br>5.42<br>-44.33 | 116.92<br>4.68<br>-36.79 | 113.18<br>5.02<br>-28.47 | 102.49<br>4.88<br>-21.43 | 107.49<br>5.12<br>-21.09 | 114.49<br>5.04<br>-29.38 | 132.49<br>5.72<br>-41.42 | 140.94<br>5.85<br>-47.78 | 148.03<br>7.34<br>-37.36 | 140.30<br>7.35<br>-32.31 | 140.70<br>7.32<br>-34.43 | 138.21<br>7.51<br>-31.95 | 137.89<br>7.15<br>-35.44 | 139.67<br>7.34<br>-35.70 | 143.15<br>7.35<br>-39.11 | 151.79<br>9.55<br>-16.52  | 176.57<br>11.04<br>-14.26 | 203.26<br>13.33<br>-14.56  | 189.59<br>11.51<br>-20.35  | 182.54<br>10.56<br>-18.86  | 169.18<br>9.84<br>-16.67  | 158.77<br>7.39<br>-45.77  | 149.58<br>7.59<br>-30.36  | 134.89<br>5.48<br>-36.62  |
| INDIAN POINT___2<br>23530    | 127.44<br>5.18<br>-43.71 | 116.17<br>4.45<br>-36.28 | 112.54<br>4.78<br>-28.07 | 101.97<br>4.65<br>-21.13 | 106.95<br>4.88<br>-20.79 | 113.84<br>4.80<br>-28.97 | 131.66<br>5.47<br>-40.84 | 140.01<br>5.59<br>-47.11 | 147.21<br>7.03<br>-36.85 | 139.54<br>7.04<br>-31.86 | 139.10<br>6.92<br>-33.23 | 136.64<br>7.21<br>-30.68 | 136.34<br>6.87<br>-34.17 | 138.02<br>7.05<br>-34.33 | 141.83<br>7.05<br>-38.08 | 151.06<br>9.06<br>-16.29  | 176.23<br>10.90<br>-14.07 | 202.90<br>13.16<br>-14.37  | 189.32<br>11.51<br>-20.08  | 182.65<br>10.26<br>-19.28  | 169.20<br>9.41<br>-17.12  | 159.93<br>7.19<br>-47.13  | 150.27<br>7.37<br>-31.27  | 133.98<br>5.01<br>-36.18  |
| INDIAN POINT___3<br>23531    | 128.10<br>5.18<br>-44.37 | 116.80<br>4.53<br>-36.82 | 113.05<br>4.86<br>-28.49 | 102.36<br>4.72<br>-21.45 | 107.35<br>4.96<br>-21.11 | 114.35<br>4.88<br>-29.40 | 132.36<br>5.55<br>-41.45 | 140.80<br>5.68<br>-47.82 | 147.86<br>7.13<br>-37.39 | 140.12<br>7.15<br>-32.34 | 140.38<br>7.03<br>-34.41 | 137.87<br>7.21<br>-31.91 | 137.58<br>6.86<br>-35.41 | 139.34<br>7.05<br>-35.66 | 142.86<br>7.06<br>-39.11 | 151.43<br>9.18<br>-16.54  | 176.12<br>10.59<br>-14.27 | 202.74<br>12.80<br>-14.57  | 189.14<br>11.04<br>-20.36  | 182.25<br>10.26<br>-18.88  | 168.76<br>9.42<br>-16.68  | 158.49<br>7.08<br>-45.81  | 149.39<br>7.37<br>-30.38  | 134.74<br>5.29<br>-36.65  |
| INGHAM_C_115KV_TB7<br>356103 | 79.72<br>1.18<br>0.00    | 76.50<br>1.06<br>0.00    | 80.89<br>1.20<br>0.00    | 77.25<br>1.07<br>0.00    | 82.50<br>1.22<br>0.00    | 81.27<br>1.20<br>0.00    | 86.72<br>1.37<br>0.00    | 88.79<br>1.48<br>0.00    | 105.30<br>1.96<br>0.00   | 102.76<br>2.11<br>0.00   | 101.02<br>2.08<br>0.00   | 100.83<br>2.07<br>0.00   | 97.21<br>1.91<br>0.00    | 98.66<br>2.03<br>0.00    | 98.82<br>2.13<br>0.00    | 128.61<br>2.89<br>0.00    | 154.74<br>3.48<br>0.00    | 179.58<br>4.21<br>0.00     | 161.52<br>3.79<br>0.00     | 157.09<br>3.98<br>0.00     | 146.37<br>3.71<br>0.00    | 108.46<br>2.85<br>0.00    | 114.76<br>3.13<br>0.00    | 95.30<br>2.51<br>0.00     |
| IP CORINTH___1<br>23988      | 144.16<br>5.18<br>-60.43 | 131.11<br>5.43<br>-50.23 | 124.32<br>5.82<br>-38.81 | 110.74<br>5.33<br>-29.22 | 115.97<br>5.93<br>-28.75 | 125.80<br>5.68<br>-40.05 | 147.37<br>5.55<br>-56.46 | 158.37<br>5.85<br>-65.21 | 208.09<br>7.85<br>-96.90 | 151.98<br>7.25<br>-44.09 | 143.36<br>6.63<br>-37.78 | 138.46<br>6.62<br>-33.09 | 139.85<br>6.10<br>-38.45 | 140.72<br>6.38<br>-37.71 | 150.48<br>6.58<br>-47.21 | 157.82<br>9.55<br>-22.55  | 226.67<br>12.86<br>-62.55 | 343.83<br>14.91<br>-153.54 | 336.95<br>13.57<br>-165.66 | 271.58<br>12.86<br>-105.61 | 237.12<br>11.98<br>-82.47 | 177.14<br>8.77<br>-62.77  | 176.02<br>8.93<br>-55.46  | 227.20<br>6.77<br>-127.62 |

|                                    |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                          |                          |                           |                           |                           |                            |                            |                            |                           |                           |                           |                            |
|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|
| IP___TICONDEROGA<br>23804          | 146.84<br>7.93<br>-60.36 | 134.07<br>8.45<br>-50.18 | 127.54<br>9.09<br>-38.76 | 113.67<br>8.30<br>-29.18 | 119.27<br>9.27<br>-28.72 | 129.04<br>8.97<br>-40.00 | 150.29<br>8.54<br>-56.40 | 161.52<br>9.08<br>-65.13 | 212.21<br>12.50<br>-96.37 | 156.16<br>11.47<br>-44.04 | 147.10<br>10.39<br>-37.76 | 142.20<br>10.37<br>-33.08 | 143.26<br>9.53<br>-38.43 | 144.18<br>9.86<br>-37.69 | 153.92<br>10.06<br>-47.18 | 162.95<br>14.71<br>-22.52 | 233.76<br>20.42<br>-62.08 | 351.17<br>23.68<br>-152.12 | 343.53<br>21.61<br>-164.18 | 278.07<br>20.21<br>-104.75 | 243.32<br>18.83<br>-81.82 | 182.25<br>13.94<br>-62.69 | 180.96<br>14.07<br>-55.26 | 230.21<br>10.67<br>-126.74 |
| ISLIP_RES_REC<br>323679            | 132.52<br>9.19<br>-44.79 | 120.32<br>7.70<br>-37.17 | 116.82<br>8.37<br>-28.76 | 106.00<br>8.16<br>-21.65 | 111.45<br>8.86<br>-21.31 | 117.99<br>8.25<br>-29.68 | 135.57<br>8.37<br>-41.85 | 143.53<br>7.94<br>-48.27 | 149.76<br>8.68<br>-37.75  | 142.74<br>9.46<br>-32.64  | 143.54<br>9.00<br>-35.59  | 141.52<br>9.58<br>-33.19  | 140.07<br>8.10<br>-36.67 | 142.73<br>9.08<br>-37.02 | 146.02<br>9.28<br>-40.05  | 154.22<br>11.81<br>-16.69 | 182.01<br>16.34<br>-14.41 | 211.99<br>21.92<br>-14.70  | 197.04<br>18.76<br>-20.55  | 189.08<br>16.22<br>-19.75  | 174.76<br>14.56<br>-17.54 | 165.02<br>11.09<br>-48.32 | 153.85<br>10.16<br>-32.06 | 145.72<br>10.03<br>-42.89  |
| JAMAICA__27_KV_LOAD<br>355505      | 130.00<br>6.68<br>-44.78 | 118.20<br>5.58<br>-37.17 | 114.35<br>5.90<br>-28.76 | 103.47<br>5.64<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.75<br>6.00<br>-29.68 | 134.28<br>7.08<br>-41.84 | 143.09<br>7.51<br>-48.27 | 150.48<br>9.40<br>-37.74  | 142.94<br>9.66<br>-32.64  | 144.30<br>9.80<br>-35.56  | 142.00<br>10.07<br>-33.17 | 141.58<br>9.63<br>-36.65 | 143.47<br>9.86<br>-36.98 | 146.58<br>9.86<br>-40.03  | 154.85<br>12.45<br>-16.69 | 179.28<br>13.61<br>-14.40 | 206.91<br>16.84<br>-14.70  | 192.79<br>14.51<br>-20.54  | 185.63<br>13.47<br>-19.05  | 172.20<br>12.70<br>-16.84 | 161.56<br>9.72<br>-46.24  | 152.68<br>10.38<br>-30.67 | 136.75<br>6.96<br>-36.99   |
| JANIS___SOLAR<br>323808            | 94.49<br>3.45<br>-12.50  | 88.69<br>2.87<br>-10.38  | 91.22<br>3.50<br>-8.03   | 85.35<br>3.12<br>-6.04   | 90.72<br>3.49<br>-5.95   | 91.79<br>3.44<br>-8.28   | 101.13<br>4.10<br>-11.68 | 105.34<br>4.71<br>-13.31 | 120.30<br>5.06<br>-11.90  | 114.18<br>4.53<br>-9.00   | 108.59<br>3.76<br>-5.89   | 106.97<br>3.55<br>-4.67   | 104.32<br>3.14<br>-5.88  | 105.44<br>3.29<br>-5.52  | 108.69<br>3.58<br>-8.42   | 135.84<br>5.53<br>-4.60   | 165.10<br>8.47<br>-5.37   | 194.14<br>11.39<br>-7.37   | 177.25<br>10.25<br>-9.27   | 170.46<br>9.81<br>-7.54    | 157.66<br>8.56<br>-6.44   | 124.68<br>6.12<br>-12.94  | 126.36<br>5.69<br>-9.03   | 109.52<br>4.64<br>-12.08   |
| JARVIS____<br>23743                | 79.10<br>0.55<br>0.00    | 75.98<br>0.53<br>0.00    | 80.25<br>0.56<br>0.00    | 76.72<br>0.54<br>0.00    | 81.86<br>0.57<br>0.00    | 80.63<br>0.56<br>0.00    | 86.03<br>0.68<br>0.00    | 88.00<br>0.70<br>0.00    | 104.16<br>0.82<br>0.00    | 101.44<br>0.80<br>0.00    | 99.73<br>0.79<br>0.00     | 99.54<br>0.79<br>0.00     | 95.97<br>0.67<br>0.00    | 97.40<br>0.77<br>0.00    | 97.46<br>0.77<br>0.00     | 126.72<br>1.00<br>0.00    | 152.47<br>1.20<br>0.00    | 176.77<br>1.40<br>0.00     | 158.99<br>1.26<br>0.00     | 154.33<br>1.22<br>0.00     | 143.80<br>1.14<br>0.00    | 106.45<br>0.84<br>0.00    | 112.52<br>0.89<br>0.00    | 93.45<br>0.65<br>0.00      |
| JENNISON___1<br>23625              | 98.85<br>4.08<br>-16.22  | 92.31<br>3.39<br>-13.47  | 94.17<br>4.06<br>-10.42  | 87.61<br>3.58<br>-7.84   | 93.15<br>4.15<br>-7.72   | 94.82<br>4.00<br>-10.75  | 105.21<br>4.69<br>-15.16 | 109.81<br>5.24<br>-17.26 | 125.89<br>5.99<br>-16.56  | 118.05<br>5.74<br>-11.67  | 111.63<br>5.05<br>-7.64   | 109.75<br>4.94<br>-6.06   | 107.31<br>4.38<br>-7.63  | 108.33<br>4.54<br>-7.16  | 112.25<br>4.64<br>-10.92  | 138.73<br>7.04<br>-5.97   | 169.27<br>9.98<br>-8.02   | 200.13<br>12.80<br>-11.95  | 183.74<br>11.36<br>-14.65  | 175.57<br>11.02<br>-11.43  | 162.15<br>9.84<br>-9.64   | 129.24<br>7.08<br>-16.55  | 130.35<br>6.81<br>-11.90  | 115.39<br>5.48<br>-17.12   |
| JENNISON___2<br>23626              | 98.85<br>4.08<br>-16.22  | 92.31<br>3.39<br>-13.47  | 94.17<br>4.06<br>-10.42  | 87.61<br>3.58<br>-7.84   | 93.15<br>4.15<br>-7.72   | 94.82<br>4.00<br>-10.75  | 105.21<br>4.69<br>-15.16 | 109.81<br>5.24<br>-17.26 | 125.89<br>5.99<br>-16.56  | 118.05<br>5.74<br>-11.67  | 111.63<br>5.05<br>-7.64   | 109.75<br>4.94<br>-6.06   | 107.31<br>4.38<br>-7.63  | 108.33<br>4.54<br>-7.16  | 112.25<br>4.64<br>-10.92  | 138.73<br>7.04<br>-5.97   | 169.27<br>9.98<br>-8.02   | 200.13<br>12.80<br>-11.95  | 183.74<br>11.36<br>-14.65  | 175.57<br>11.02<br>-11.43  | 162.15<br>9.84<br>-9.64   | 129.24<br>7.08<br>-16.55  | 130.35<br>6.81<br>-11.90  | 115.39<br>5.48<br>-17.12   |
| JERICHO_RISE_WT_PWR<br>323719      | 76.89<br>-1.65<br>0.00   | 74.62<br>-0.83<br>0.00   | 78.26<br>-1.43<br>0.00   | 74.89<br>-1.30<br>0.00   | 79.90<br>-1.38<br>0.00   | 78.87<br>-1.20<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.44<br>-0.87<br>0.00   | 102.30<br>-1.03<br>0.00   | 99.73<br>-0.91<br>0.00    | 98.26<br>-0.69<br>0.00    | 98.16<br>-0.59<br>0.00    | 94.83<br>-0.47<br>0.00   | 96.06<br>-0.58<br>0.00   | 96.12<br>-0.58<br>0.00    | 124.96<br>-0.75<br>0.00   | 150.36<br>-0.90<br>0.00   | 173.28<br>-2.10<br>0.00    | 156.31<br>-1.42<br>0.00    | 152.20<br>-0.91<br>0.00    | 142.24<br>-0.43<br>0.00   | 105.30<br>-0.32<br>0.00   | 111.30<br>-0.33<br>0.00   | 92.89<br>0.09<br>0.00      |
| KATONAH___115KV_46KV_TB4<br>355592 | 130.31<br>6.44<br>-45.32 | 118.79<br>5.73<br>-37.62 | 114.93<br>6.14<br>-29.10 | 103.96<br>5.87<br>-21.91 | 109.10<br>6.26<br>-21.56 | 116.26<br>6.17<br>-30.03 | 134.87<br>7.17<br>-42.35 | 143.41<br>7.25<br>-48.85 | 150.67<br>9.09<br>-38.25  | 142.63<br>8.96<br>-33.03  | 143.52<br>8.81<br>-35.77  | 141.15<br>9.09<br>-33.31  | 140.72<br>8.58<br>-36.85 | 142.60<br>8.79<br>-37.17 | 145.86<br>8.80<br>-40.36  | 154.17<br>11.57<br>-16.89 | 179.65<br>13.76<br>-14.63 | 207.06<br>16.66<br>-15.03  | 193.04<br>14.35<br>-20.95  | 185.80<br>13.32<br>-19.37  | 172.04<br>12.27<br>-17.11 | 161.49<br>9.08<br>-46.79  | 152.06<br>9.38<br>-31.05  | 136.92<br>6.59<br>-37.53   |
| KCE_NY_1<br>323755                 | 143.68<br>4.87<br>-60.27 | 130.59<br>5.06<br>-50.09 | 123.74<br>5.34<br>-38.70 | 110.35<br>5.03<br>-29.14 | 115.40<br>5.45<br>-28.67 | 125.29<br>5.28<br>-39.94 | 146.87<br>5.21<br>-56.31 | 157.75<br>5.42<br>-65.03 | 205.98<br>7.03<br>-95.62  | 151.15<br>6.54<br>-43.97  | 142.82<br>6.14<br>-37.73  | 137.84<br>6.02<br>-33.06  | 139.32<br>5.62<br>-38.40 | 140.20<br>5.90<br>-37.67 | 149.81<br>6.00<br>-47.12  | 156.76<br>8.55<br>-22.49  | 222.97<br>10.29<br>-61.42 | 337.76<br>12.27<br>-150.12 | 330.72<br>10.88<br>-162.11 | 266.95<br>10.42<br>-103.42 | 233.16<br>9.71<br>-80.79  | 174.77<br>6.97<br>-62.19  | 173.52<br>7.15<br>-54.73  | 223.84<br>5.57<br>-125.47  |
| KCE_NY_6_ESR<br>323823             | 79.74<br>-6.60<br>-7.79  | 75.65<br>-6.26<br>-6.47  | 78.72<br>-5.98<br>-5.00  | 74.32<br>-5.64<br>-3.77  | 78.81<br>-6.18<br>-3.71  | 78.75<br>-6.48<br>-5.16  | 84.44<br>-8.19<br>-7.28  | 84.38<br>-9.69<br>-6.77  | 97.05<br>-12.19<br>-5.91  | 93.14<br>-12.08<br>-4.58  | 90.24<br>-11.58<br>-2.87  | 89.13<br>-11.85<br>-2.23  | 86.72<br>-11.44<br>-2.85 | 88.08<br>-11.21<br>-2.65 | 89.57<br>-11.31<br>-4.20  | 113.10<br>-14.96<br>-2.34 | 135.70<br>-18.16<br>-2.60 | 155.03<br>-20.34<br>0.00   | 141.19<br>-17.99<br>-1.45  | 136.50<br>-18.38<br>-1.77  | 126.95<br>-17.55<br>-1.84 | 98.99<br>-13.21<br>-6.58  | 103.13<br>-13.06<br>-4.55 | 88.77<br>-8.91<br>-4.88    |
| KEDC_PORT_JEFF_GT2<br>24210        | 132.05<br>8.72<br>-44.79 | 119.86<br>7.24<br>-37.17 | 116.42<br>7.97<br>-28.76 | 105.61<br>7.77<br>-21.65 | 111.04<br>8.45<br>-21.31 | 117.60<br>7.85<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.09<br>7.51<br>-48.27 | 149.24<br>8.16<br>-37.75  | 142.24<br>8.95<br>-32.64  | 143.04<br>8.51<br>-35.59  | 141.13<br>9.19<br>-33.19  | 139.69<br>7.72<br>-36.67 | 142.25<br>8.60<br>-37.02 | 145.54<br>8.80<br>-40.05  | 153.48<br>11.07<br>-16.69 | 180.94<br>15.27<br>-14.41 | 210.41<br>20.33<br>-14.70  | 195.79<br>17.51<br>-20.55  | 187.88<br>15.01<br>-19.75  | 173.61<br>13.41<br>-17.54 | 164.29<br>10.36<br>-48.32 | 153.17<br>9.48<br>-32.06  | 145.02<br>9.37<br>-42.85   |
| KEDC_PORT_JEFF_GT3<br>24211        | 132.05<br>8.72<br>-44.79 | 119.86<br>7.24<br>-37.17 | 116.42<br>7.97<br>-28.76 | 105.61<br>7.77<br>-21.65 | 111.04<br>8.45<br>-21.31 | 117.60<br>7.85<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.09<br>7.51<br>-48.27 | 149.24<br>8.16<br>-37.75  | 142.24<br>8.95<br>-32.64  | 143.04<br>8.51<br>-35.59  | 141.13<br>9.19<br>-33.19  | 139.69<br>7.72<br>-36.67 | 142.25<br>8.60<br>-37.02 | 145.54<br>8.80<br>-40.05  | 153.48<br>11.07<br>-16.69 | 180.94<br>15.27<br>-14.41 | 210.41<br>20.33<br>-14.70  | 195.79<br>17.51<br>-20.55  | 187.88<br>15.01<br>-19.75  | 173.61<br>13.41<br>-17.54 | 164.29<br>10.36<br>-48.32 | 153.17<br>9.48<br>-32.06  | 145.02<br>9.37<br>-42.85   |
| KEDC_GLWD_GT4<br>24219             | 130.32<br>6.99<br>-44.79 | 118.51<br>5.89<br>-37.18 | 114.75<br>6.29<br>-28.76 | 104.01<br>6.17<br>-21.66 | 109.10<br>6.51<br>-21.31 | 116.00<br>6.25<br>-29.68 | 134.11<br>6.91<br>-41.85 | 142.31<br>6.72<br>-48.28 | 149.04<br>7.96<br>-37.75  | 141.74<br>8.46<br>-32.64  | 142.65<br>8.12<br>-35.59  | 140.53<br>8.59<br>-33.19  | 139.69<br>7.72<br>-36.67 | 141.77<br>8.12<br>-37.02 | 144.86<br>8.12<br>-40.05  | 152.97<br>10.56<br>-16.69 | 178.98<br>13.31<br>-14.41 | 205.68<br>15.60<br>-14.70  | 191.85<br>13.57<br>-20.55  | 185.73<br>12.86<br>-19.75  | 171.90<br>11.70<br>-17.54 | 163.02<br>9.08<br>-48.33  | 152.51<br>8.82<br>-32.06  | 146.72<br>6.87<br>-47.05   |
| KEDC_GLWD_GT5<br>24220             | 130.32<br>6.99<br>-44.79 | 118.51<br>5.89<br>-37.18 | 114.75<br>6.29<br>-28.76 | 104.01<br>6.17<br>-21.66 | 109.10<br>6.51<br>-21.31 | 116.00<br>6.25<br>-29.68 | 134.11<br>6.91<br>-41.85 | 142.31<br>6.72<br>-48.28 | 149.04<br>7.96<br>-37.75  | 141.74<br>8.46<br>-32.64  | 142.65<br>8.12<br>-35.59  | 140.53<br>8.59<br>-33.19  | 139.69<br>7.72<br>-36.67 | 141.77<br>8.12<br>-37.02 | 144.86<br>8.12<br>-40.05  | 152.97<br>10.56<br>-16.69 | 178.98<br>13.31<br>-14.41 | 205.68<br>15.60<br>-14.70  | 191.85<br>13.57<br>-20.55  | 185.73<br>12.86<br>-19.75  | 171.90<br>11.70<br>-17.54 | 163.02<br>9.08<br>-48.33  | 152.51<br>8.82<br>-32.06  | 146.72<br>6.87<br>-47.05   |

|   |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                          |                          |                           |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| KENSICO____<br>23655                    | 128.97<br>5.73<br>-44.69 | 117.52<br>4.98<br>-37.10 | 113.73<br>5.34<br>-28.70 | 102.97<br>5.18<br>-21.61 | 107.99<br>5.45<br>-21.26 | 115.05<br>5.36<br>-29.62 | 133.17<br>6.06<br>-41.76 | 141.77<br>6.29<br>-48.17 | 148.85<br>7.85<br>-37.67  | 141.07<br>7.85<br>-32.57  | 141.85<br>7.72<br>-35.19  | 139.50<br>8.00<br>-32.75  | 139.17<br>7.62<br>-36.24 | 141.01<br>7.83<br>-36.55 | 144.17<br>7.74<br>-39.75  | 152.43<br>10.06<br>-16.66 | 177.13<br>11.50<br>-14.38 | 204.07<br>14.03<br>-14.67  | 190.38<br>12.15<br>-20.50  | 183.30<br>11.18<br>-19.01  | 169.88<br>10.41<br>-16.80 | 159.57<br>7.82<br>-46.14  | 150.28<br>8.04<br>-30.61  | 135.56<br>5.85<br>-36.92  |
| KERHONKS_69_KV_TR1_REV_LBMP_G<br>345021 | 128.53<br>7.07<br>-42.92 | 117.41<br>6.34<br>-35.63 | 114.03<br>6.77<br>-27.56 | 103.49<br>6.55<br>-20.75 | 108.77<br>7.07<br>-20.42 | 115.55<br>7.05<br>-28.44 | 133.48<br>8.02<br>-40.10 | 141.69<br>8.12<br>-46.26 | 151.43<br>10.13<br>-37.97 | 141.28<br>9.36<br>-31.28  | 127.34<br>8.71<br>-19.68  | 122.79<br>8.69<br>-15.35  | 123.10<br>8.20<br>-19.61 | 123.38<br>8.50<br>-18.25 | 134.32<br>8.90<br>-28.73  | 154.28<br>12.57<br>-16.00 | 182.18<br>15.43<br>-15.49 | 214.14<br>19.47<br>-19.30  | 199.68<br>16.88<br>-25.07  | 190.10<br>15.62<br>-21.37  | 175.40<br>14.27<br>-18.47 | 160.28<br>10.35<br>-44.32 | 152.18<br>10.61<br>-29.94 | 138.91<br>7.80<br>-38.32  |
| KIAC_JFK_GT1<br>23816                   | 129.22<br>5.89<br>-44.78 | 117.44<br>4.83<br>-37.17 | 113.55<br>5.10<br>-28.76 | 102.79<br>4.95<br>-21.65 | 107.79<br>5.20<br>-21.30 | 114.95<br>5.20<br>-29.68 | 133.43<br>6.23<br>-41.84 | 142.13<br>6.55<br>-48.27 | 149.44<br>8.37<br>-37.74  | 141.84<br>8.55<br>-32.64  | 143.61<br>9.10<br>-35.56  | 141.41<br>9.48<br>-33.17  | 140.91<br>8.96<br>-36.65 | 142.89<br>9.28<br>-36.98 | 145.90<br>9.19<br>-40.03  | 154.10<br>11.69<br>-16.69 | 177.62<br>11.95<br>-14.40 | 204.98<br>14.91<br>-14.70  | 190.90<br>12.62<br>-20.54  | 183.95<br>11.79<br>-19.05  | 170.63<br>11.13<br>-16.84 | 160.40<br>8.55<br>-46.24  | 151.90<br>9.60<br>-30.67  | 136.19<br>6.40<br>-36.99  |
| KIAC_JFK_GT2<br>23817                   | 129.22<br>5.89<br>-44.78 | 117.44<br>4.83<br>-37.17 | 113.55<br>5.10<br>-28.76 | 102.79<br>4.95<br>-21.65 | 107.79<br>5.20<br>-21.30 | 114.95<br>5.20<br>-29.68 | 133.43<br>6.23<br>-41.84 | 142.13<br>6.55<br>-48.27 | 149.44<br>8.37<br>-37.74  | 141.84<br>8.55<br>-32.64  | 143.61<br>9.10<br>-35.56  | 141.41<br>9.48<br>-33.17  | 140.91<br>8.96<br>-36.65 | 142.89<br>9.28<br>-36.98 | 145.90<br>9.19<br>-40.03  | 154.10<br>11.69<br>-16.69 | 177.62<br>11.95<br>-14.40 | 204.98<br>14.91<br>-14.70  | 190.90<br>12.62<br>-20.54  | 183.95<br>11.79<br>-19.05  | 170.63<br>11.13<br>-16.84 | 160.40<br>8.55<br>-46.24  | 151.90<br>9.60<br>-30.67  | 136.19<br>6.40<br>-36.99  |
| KIAC_JFK____<br>323774                  | 129.29<br>5.97<br>-44.78 | 117.45<br>4.83<br>-37.17 | 113.56<br>5.10<br>-28.76 | 102.79<br>4.95<br>-21.65 | 107.79<br>5.21<br>-21.30 | 114.94<br>5.20<br>-29.68 | 133.42<br>6.23<br>-41.84 | 142.13<br>6.55<br>-48.27 | 149.44<br>8.37<br>-37.74  | 141.83<br>8.55<br>-32.64  | 143.60<br>9.10<br>-35.56  | 141.41<br>9.48<br>-33.17  | 140.91<br>8.96<br>-36.65 | 142.89<br>9.28<br>-36.98 | 145.91<br>9.19<br>-40.03  | 154.10<br>11.69<br>-16.69 | 178.21<br>12.55<br>-14.40 | 205.51<br>15.44<br>-14.70  | 191.68<br>13.40<br>-20.54  | 184.81<br>11.95<br>-19.75  | 171.33<br>11.14<br>-17.53 | 162.59<br>8.66<br>-48.32  | 153.39<br>9.71<br>-32.05  | 135.89<br>6.03<br>-37.07  |
| KINTIGH____<br>23543                    | 79.09<br>-5.89<br>-6.43  | 75.20<br>-5.58<br>-5.34  | 78.33<br>-5.50<br>-4.13  | 74.12<br>-5.18<br>-3.11  | 78.74<br>-5.61<br>-3.06  | 78.48<br>-5.84<br>-4.26  | 84.11<br>-7.26<br>-6.01  | 86.12<br>-9.08<br>-7.90  | 97.55<br>-11.68<br>-5.89  | 94.41<br>-11.57<br>-5.34  | 91.56<br>-10.98<br>-3.60  | 90.29<br>-11.36<br>-2.89  | 88.04<br>-10.86<br>-3.60 | 89.30<br>-10.73<br>-3.40 | 91.02<br>-14.58<br>-5.06  | 113.86<br>-17.55<br>-2.73 | 135.80<br>-18.94<br>-2.09 | 156.43<br>-17.67<br>0.01   | 141.23<br>-18.53<br>-1.16  | 136.11<br>-17.41<br>-1.53  | 126.83<br>-13.41<br>-1.57 | 99.77<br>-12.73<br>-7.57  | 103.85<br>-8.63<br>-4.94  | 88.19<br>-4.02            |
| KNTFSRNC_46_KV_46KV_LOAD<br>80397       | 77.76<br>-0.79<br>0.00   | 75.75<br>0.30<br>0.00    | 79.22<br>-0.48<br>0.00   | 75.73<br>-0.46<br>0.00   | 80.80<br>-0.49<br>0.00   | 79.91<br>-0.16<br>0.00   | 85.61<br>0.26<br>0.00    | 87.75<br>0.44<br>0.00    | 103.75<br>0.41<br>0.00    | 101.15<br>0.50<br>0.00    | 99.54<br>0.59<br>0.00     | 99.64<br>0.89<br>0.00     | 96.25<br>0.95<br>0.00    | 97.41<br>0.77<br>0.00    | 97.47<br>0.77<br>0.00     | 126.72<br>1.01<br>0.00    | 152.92<br>1.66<br>0.00    | 175.55<br>0.18<br>0.00     | 159.63<br>1.89<br>0.00     | 154.64<br>1.53<br>0.00     | 144.38<br>1.71<br>0.00    | 106.88<br>1.27<br>0.00    | 112.86<br>1.23<br>0.00    | 94.19<br>1.39<br>0.00     |
| LACHUTE____HYDRO<br>323717              | 146.84<br>7.93<br>-60.36 | 134.07<br>8.45<br>-50.18 | 127.54<br>9.08<br>-38.76 | 113.68<br>8.31<br>-29.18 | 119.26<br>9.26<br>-28.72 | 129.03<br>8.97<br>-40.00 | 150.29<br>8.53<br>-56.40 | 161.61<br>9.17<br>-65.13 | 212.20<br>12.50<br>-96.37 | 156.15<br>11.47<br>-44.04 | 147.09<br>10.39<br>-37.76 | 142.20<br>10.37<br>-33.08 | 143.26<br>9.53<br>-38.43 | 144.19<br>9.86<br>-37.69 | 153.92<br>10.06<br>-47.18 | 162.94<br>14.70<br>-22.52 | 230.73<br>17.39<br>-62.08 | 348.88<br>21.39<br>-152.12 | 340.84<br>18.92<br>-164.18 | 275.50<br>17.75<br>-104.63 | 240.91<br>16.54<br>-81.71 | 179.63<br>11.72<br>-62.30 | 178.25<br>11.61<br>-55.01 | 228.24<br>8.72<br>-126.72 |
| LAWRNCV_115KV_TB1<br>80681              | 77.05<br>-1.49<br>0.00   | 74.61<br>-0.83<br>0.00   | 78.26<br>-1.43<br>0.00   | 74.89<br>-1.30<br>0.00   | 79.98<br>-1.30<br>0.00   | 78.70<br>-1.36<br>0.00   | 83.73<br>-1.62<br>0.00   | 85.82<br>-1.48<br>0.00   | 101.47<br>-1.86<br>0.00   | 98.73<br>-1.91<br>0.00    | 97.07<br>-1.88<br>0.00    | 96.98<br>-1.78<br>0.00    | 93.49<br>-1.81<br>0.00   | 94.80<br>-1.84<br>0.00   | 94.85<br>-1.84<br>0.00    | 123.33<br>-2.39<br>0.00   | 148.54<br>-2.72<br>0.00   | 171.69<br>-3.68<br>0.00    | 155.05<br>-2.68<br>0.00    | 150.20<br>-2.91<br>0.00    | 140.24<br>-2.43<br>0.00   | 103.92<br>-1.69<br>0.00   | 110.18<br>-1.45<br>0.00   | 92.06<br>-0.74<br>0.00    |
| LEDERLE____<br>23769                    | 126.81<br>5.11<br>-43.16 | 115.71<br>4.45<br>-35.82 | 112.11<br>4.70<br>-27.71 | 101.77<br>4.72<br>-20.86 | 106.69<br>4.88<br>-20.53 | 113.47<br>4.80<br>-28.60 | 131.14<br>5.46<br>-40.32 | 139.41<br>5.59<br>-46.51 | 146.75<br>7.03<br>-36.39  | 139.14<br>7.04<br>-31.45  | 112.78<br>6.93<br>-6.91   | 106.59<br>7.11<br>-0.72   | 107.90<br>6.77<br>-5.83  | 106.54<br>6.96<br>-2.95  | 123.93<br>6.96<br>-20.27  | 150.98<br>9.18<br>-16.08  | 175.75<br>10.59<br>-13.90 | 202.56<br>12.98<br>-14.20  | 188.78<br>11.20<br>-19.85  | 181.76<br>10.26<br>-18.39  | 168.33<br>9.42<br>-16.25  | 157.24<br>7.08<br>-44.55  | 148.56<br>7.37<br>-29.56  | 133.64<br>5.20<br>-35.65  |
| LIGHTHSE_115KV_TB6<br>355974            | 80.03<br>-1.81<br>-3.30  | 76.22<br>-1.96<br>-2.73  | 79.90<br>-1.91<br>-2.12  | 75.87<br>-1.90<br>-1.59  | 80.90<br>-1.95<br>-1.57  | 80.33<br>-1.92<br>-2.18  | 86.47<br>-1.96<br>-3.08  | 89.12<br>-1.75<br>-3.56  | 102.81<br>-2.17<br>-1.65  | 100.93<br>-2.11<br>-2.41  | 98.56<br>-2.28<br>-1.89   | 97.89<br>-2.47<br>-1.61   | 94.73<br>-2.48<br>-1.91  | 96.07<br>-2.42<br>-1.85  | 96.73<br>-2.42<br>-2.46   | 124.18<br>-2.77<br>-1.23  | 148.54<br>-2.72<br>0.00   | 173.27<br>-2.10<br>0.00    | 155.53<br>-2.21<br>0.00    | 150.97<br>-2.14<br>0.00    | 140.38<br>-2.28<br>0.00   | 107.11<br>-1.90<br>-3.40  | 111.09<br>-2.46<br>-1.91  | 92.70<br>-2.04<br>-1.94   |
| LINDEN COGEN____<br>23786               | 110.45<br>5.81<br>-26.10 | 105.43<br>4.90<br>-25.09 | 105.38<br>5.18<br>-20.51 | 103.02<br>5.18<br>-21.65 | 105.36<br>5.28<br>-18.79 | 105.37<br>5.20<br>-20.11 | 110.44<br>5.97<br>-19.12 | 120.45<br>6.20<br>-26.95 | 130.22<br>7.85<br>-19.04  | 122.32<br>8.05<br>-13.62  | 105.13<br>8.01<br>1.83    | 105.23<br>8.39<br>1.91    | 105.26<br>7.91<br>-2.05  | 105.16<br>8.12<br>-0.41  | 105.16<br>8.12<br>-0.35   | 104.66<br>10.31<br>31.36  | 124.96<br>11.81<br>38.10  | 127.11<br>14.55<br>62.82   | 124.59<br>12.62<br>45.76   | 133.24<br>11.17<br>31.04   | 124.76<br>10.28<br>28.18  | 114.42<br>8.13<br>-0.67   | 106.22<br>8.48<br>13.90   | 106.04<br>5.38<br>-7.86   |
| LINDHRST_69_KV_BK1<br>356055            | 131.90<br>8.56<br>-44.79 | 119.94<br>7.32<br>-37.17 | 116.19<br>7.73<br>-28.76 | 105.38<br>7.54<br>-21.65 | 110.72<br>8.13<br>-21.31 | 117.35<br>7.61<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.18<br>7.60<br>-48.28 | 149.45<br>8.37<br>-37.75  | 142.55<br>9.26<br>-32.64  | 143.14<br>8.61<br>-35.59  | 140.93<br>8.99<br>-33.19  | 139.98<br>8.01<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.54<br>8.80<br>-40.05  | 153.60<br>11.19<br>-16.69 | 180.64<br>14.97<br>-14.41 | 208.31<br>18.24<br>-14.70  | 194.84<br>16.56<br>-20.55  | 187.17<br>15.00<br>-19.05  | 172.48<br>12.98<br>-16.84 | 162.10<br>10.24<br>-46.24 | 152.02<br>9.71<br>-30.67  | 145.44<br>9.19<br>-43.46  |
| LIPA_MISC_IPP<br>23656                  | 131.74<br>8.40<br>-44.79 | 119.94<br>7.32<br>-37.17 | 116.34<br>7.89<br>-28.76 | 105.53<br>7.69<br>-21.65 | 111.04<br>8.45<br>-21.31 | 117.51<br>7.77<br>-29.68 | 134.88<br>7.68<br>-41.85 | 142.92<br>7.33<br>-48.28 | 148.93<br>7.85<br>-37.75  | 141.84<br>8.55<br>-32.64  | 142.85<br>8.31<br>-35.59  | 140.53<br>8.59<br>-33.19  | 139.50<br>7.53<br>-36.67 | 142.06<br>8.41<br>-37.02 | 145.35<br>8.61<br>-40.05  | 152.97<br>10.56<br>-16.69 | 179.89<br>14.22<br>-14.41 | 206.91<br>16.84<br>-14.70  | 194.21<br>15.93<br>-20.55  | 186.40<br>14.24<br>-19.05  | 171.63<br>12.13<br>-16.84 | 161.47<br>9.61<br>-46.24  | 151.24<br>8.93<br>-30.67  | 145.30<br>9.74<br>-42.76  |
| LISF____SOLAR<br>323691                 | 131.97<br>8.64<br>-44.79 | 119.79<br>7.17<br>-37.17 | 116.50<br>8.05<br>-28.76 | 105.69<br>7.85<br>-21.65 | 111.12<br>8.53<br>-21.31 | 117.67<br>7.93<br>-29.68 | 135.05<br>7.85<br>-41.85 | 143.00<br>7.42<br>-48.27 | 149.14<br>8.07<br>-37.75  | 142.04<br>8.75<br>-32.64  | 142.94<br>8.41<br>-35.59  | 140.93<br>8.99<br>-33.19  | 139.50<br>7.53<br>-36.67 | 142.16<br>8.51<br>-37.02 | 145.45<br>8.71<br>-40.05  | 153.34<br>10.93<br>-16.69 | 180.79<br>15.12<br>-14.41 | 210.41<br>20.33<br>-14.70  | 195.63<br>17.35<br>-20.55  | 187.71<br>14.85<br>-19.75  | 173.47<br>13.27<br>-17.54 | 164.18<br>10.24<br>-48.32 | 152.95<br>9.26<br>-32.06  | 145.38<br>9.74<br>-42.84  |

|                                       |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                            |                          |                          |                           |
|---------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------|
| LITTLE FALLS___HYD<br>24013           | 79.72<br>1.18<br>0.00    | 76.50<br>1.06<br>0.00    | 80.89<br>1.20<br>0.00    | 77.25<br>1.07<br>0.00    | 82.50<br>1.22<br>0.00    | 81.27<br>1.20<br>0.00    | 86.72<br>1.37<br>0.00    | 88.79<br>1.48<br>0.00    | 105.30<br>1.96<br>0.00   | 102.76<br>2.11<br>0.00   | 101.02<br>2.08<br>0.00   | 100.83<br>2.07<br>0.00   | 97.21<br>1.91<br>0.00    | 98.66<br>2.03<br>0.00    | 98.82<br>2.13<br>0.00    | 128.61<br>2.89<br>0.00    | 154.74<br>3.48<br>0.00    | 179.58<br>4.21<br>0.00     | 161.52<br>3.79<br>0.00     | 157.09<br>3.98<br>0.00     | 146.37<br>3.71<br>0.00     | 108.46<br>2.85<br>0.00   | 114.76<br>3.13<br>0.00   | 95.30<br>2.51<br>0.00     |
| LITTLRIV_115KV_TB1<br>356100          | 78.07<br>-0.47<br>0.00   | 75.60<br>0.15<br>0.00    | 79.37<br>-0.32<br>0.00   | 75.80<br>-0.38<br>0.00   | 81.04<br>-0.24<br>0.00   | 79.75<br>-0.32<br>0.00   | 85.01<br>-0.34<br>0.00   | 87.13<br>-0.17<br>0.00   | 102.92<br>-0.41<br>0.00  | 100.24<br>-0.40<br>0.00  | 98.35<br>-0.59<br>0.00   | 98.36<br>-0.40<br>0.00   | 94.63<br>-0.67<br>0.00   | 96.05<br>-0.58<br>0.00   | 96.01<br>-0.68<br>0.00   | 125.09<br>-0.63<br>0.00   | 150.96<br>-0.30<br>0.00   | 174.67<br>-0.70<br>0.00    | 157.73<br>0.00<br>0.00     | 152.81<br>-0.31<br>0.00    | 142.52<br>-0.14<br>0.00    | 105.51<br>-0.11<br>0.00  | 111.86<br>0.22<br>0.00   | 93.36<br>0.56<br>0.00     |
| LI_NEWBRDGE___DRP<br>323616           | 130.17<br>6.83<br>-44.79 | 118.35<br>5.73<br>-37.17 | 114.51<br>6.06<br>-28.76 | 103.78<br>5.94<br>-21.65 | 109.01<br>6.42<br>-21.31 | 115.75<br>6.00<br>-29.68 | 133.52<br>6.32<br>-41.85 | 141.61<br>6.02<br>-48.28 | 147.69<br>6.61<br>-37.75 | 140.83<br>7.55<br>-32.64 | 141.46<br>6.93<br>-35.59 | 139.15<br>7.21<br>-33.19 | 138.45<br>6.48<br>-36.67 | 140.61<br>6.96<br>-37.02 | 143.70<br>6.96<br>-40.05 | 151.08<br>8.67<br>-16.69  | 177.01<br>11.34<br>-14.41 | 203.93<br>13.85<br>-14.70  | 190.74<br>12.46<br>-20.55  | 183.34<br>11.18<br>-19.05  | 169.20<br>9.70<br>-16.84   | 159.67<br>7.82<br>-46.24 | 149.67<br>7.37<br>-30.67 | 142.02<br>6.87<br>-42.36  |
| LOCKPORT_115KV_TB60_63_64<br>80432    | 77.78<br>-7.78<br>-7.01  | 73.95<br>-7.32<br>-5.82  | 76.94<br>-7.25<br>-4.50  | 72.80<br>-6.78<br>-3.39  | 77.22<br>-7.40<br>-3.34  | 76.79<br>-7.93<br>-4.65  | 82.18<br>-9.73<br>-6.55  | 81.92<br>-11.61<br>-6.23 | 93.91<br>-14.78<br>-5.35 | 90.16<br>-14.69<br>-4.21 | 87.65<br>-13.95<br>-2.66 | 86.41<br>-14.42<br>-2.07 | 84.13<br>-13.82<br>-2.65 | 85.47<br>-13.63<br>-2.46 | 86.93<br>-13.63<br>-3.87 | 109.52<br>-18.35<br>-2.16 | 131.84<br>-21.78<br>-2.36 | 151.40<br>-24.03<br>-0.05  | 137.15<br>-21.92<br>-1.34  | 141.61<br>-22.81<br>-11.31 | 131.84<br>-21.54<br>-10.71 | 94.98<br>-16.58<br>-5.95 | 99.65<br>-16.08<br>-4.09 | 85.86<br>-11.32<br>-4.39  |
| LOCKPORT___CC1<br>323769              | 77.68<br>-7.93<br>-7.07  | 73.84<br>-7.47<br>-5.87  | 76.90<br>-7.33<br>-4.54  | 72.67<br>-6.93<br>-3.42  | 77.09<br>-7.56<br>-3.36  | 76.58<br>-8.17<br>-4.68  | 81.89<br>-10.07<br>-6.60 | 81.57<br>-11.96<br>-6.22 | 93.52<br>-15.19<br>-5.37 | 89.85<br>-15.00<br>-4.21 | 87.24<br>-14.35<br>-2.65 | 86.00<br>-14.82<br>-2.06 | 83.83<br>-14.10<br>-2.63 | 85.07<br>-14.01<br>-2.45 | 86.53<br>-14.02<br>-3.86 | 109.01<br>-18.86<br>-2.15 | 130.24<br>-23.14<br>-2.11 | 149.21<br>-25.95<br>0.22   | 135.63<br>-23.18<br>-1.08  | 89.38<br>-23.73<br>40.00   | 83.42<br>-22.11<br>37.13   | 94.97<br>-16.68<br>-6.04 | 99.83<br>-15.97<br>-4.16 | 86.18<br>-11.04<br>-4.43  |
| LOCKPORT___CC2<br>323770              | 77.68<br>-7.93<br>-7.07  | 73.84<br>-7.47<br>-5.87  | 76.90<br>-7.33<br>-4.54  | 72.67<br>-6.93<br>-3.42  | 77.09<br>-7.56<br>-3.36  | 76.58<br>-8.17<br>-4.68  | 81.89<br>-10.07<br>-6.60 | 81.57<br>-11.96<br>-6.22 | 93.52<br>-15.19<br>-5.37 | 89.85<br>-15.00<br>-4.21 | 87.24<br>-14.35<br>-2.65 | 86.00<br>-14.82<br>-2.06 | 83.83<br>-14.10<br>-2.63 | 85.07<br>-14.01<br>-2.45 | 86.53<br>-14.02<br>-3.86 | 109.01<br>-18.86<br>-2.15 | 130.24<br>-23.14<br>-2.11 | 149.21<br>-25.95<br>0.22   | 135.63<br>-23.18<br>-1.08  | 89.38<br>-23.73<br>40.00   | 83.42<br>-22.11<br>37.13   | 94.97<br>-16.68<br>-6.04 | 99.83<br>-15.97<br>-4.16 | 86.18<br>-11.04<br>-4.43  |
| LOCKPORT___CC3<br>323771              | 77.68<br>-7.93<br>-7.07  | 73.84<br>-7.47<br>-5.87  | 76.90<br>-7.33<br>-4.54  | 72.67<br>-6.93<br>-3.42  | 77.09<br>-7.56<br>-3.36  | 76.58<br>-8.17<br>-4.68  | 81.89<br>-10.07<br>-6.60 | 81.57<br>-11.96<br>-6.22 | 93.52<br>-15.19<br>-5.37 | 89.85<br>-15.00<br>-4.21 | 87.24<br>-14.35<br>-2.65 | 86.00<br>-14.82<br>-2.06 | 83.83<br>-14.10<br>-2.63 | 85.07<br>-14.01<br>-2.45 | 86.53<br>-14.02<br>-3.86 | 109.01<br>-18.86<br>-2.15 | 130.24<br>-23.14<br>-2.11 | 149.21<br>-25.95<br>0.22   | 135.63<br>-23.18<br>-1.08  | 89.38<br>-23.73<br>40.00   | 83.42<br>-22.11<br>37.13   | 94.97<br>-16.68<br>-6.04 | 99.83<br>-15.97<br>-4.16 | 86.18<br>-11.04<br>-4.43  |
| LONG_LAKE_PHOENIX<br>24014            | 80.20<br>-2.04<br>-3.70  | 76.40<br>-2.11<br>-3.07  | 80.00<br>-2.07<br>-2.38  | 75.92<br>-2.06<br>-1.79  | 80.85<br>-2.19<br>-1.76  | 80.36<br>-2.16<br>-2.45  | 86.51<br>-2.30<br>-3.46  | 89.03<br>-2.27<br>-3.99  | 102.40<br>-2.79<br>-1.85 | 100.63<br>-2.72<br>-2.70 | 98.29<br>-2.77<br>-2.12  | 97.69<br>-2.86<br>-1.80  | 94.78<br>-2.67<br>-2.15  | 95.91<br>-2.80<br>-2.08  | 96.65<br>-2.80<br>-2.76  | 123.58<br>-3.52<br>-1.38  | 147.33<br>-3.93<br>0.00   | 171.52<br>-3.86<br>0.00    | 153.95<br>-3.79<br>0.00    | 149.44<br>-3.67<br>0.00    | 138.96<br>-3.71<br>0.00    | 106.68<br>-2.75<br>-3.82 | 110.66<br>-3.13<br>-2.15 | 92.38<br>-2.60<br>-2.18   |
| LOVETT___3<br>23632                   | 126.56<br>4.71<br>-43.30 | 115.46<br>4.07<br>-35.94 | 111.80<br>4.30<br>-27.81 | 101.39<br>4.27<br>-20.93 | 106.27<br>4.39<br>-20.60 | 113.08<br>4.32<br>-28.69 | 130.76<br>4.95<br>-40.46 | 139.13<br>5.15<br>-46.67 | 146.35<br>6.51<br>-36.51 | 138.74<br>6.54<br>-31.56 | 112.38<br>6.33<br>-7.10  | 106.29<br>6.62<br>-0.92  | 107.62<br>6.29<br>-6.03  | 106.27<br>6.47<br>-3.17  | 123.62<br>6.48<br>-20.45 | 150.15<br>8.30<br>-16.14  | 174.74<br>9.53<br>-13.94  | 201.37<br>11.75<br>-14.25  | 187.73<br>10.09<br>-19.91  | 180.74<br>9.19<br>-18.44   | 167.52<br>8.56<br>-16.30   | 156.76<br>6.44<br>-44.70 | 147.88<br>6.59<br>-29.66 | 133.21<br>4.64<br>-35.77  |
| LOVETT___4<br>23642                   | 126.56<br>4.71<br>-43.30 | 115.46<br>4.07<br>-35.94 | 111.80<br>4.30<br>-27.81 | 101.39<br>4.27<br>-20.93 | 106.27<br>4.39<br>-20.60 | 113.08<br>4.32<br>-28.69 | 130.76<br>4.95<br>-40.46 | 139.13<br>5.15<br>-46.67 | 146.35<br>6.51<br>-36.51 | 138.74<br>6.54<br>-31.56 | 112.38<br>6.33<br>-7.10  | 106.29<br>6.62<br>-0.92  | 107.62<br>6.29<br>-6.03  | 106.27<br>6.47<br>-3.17  | 123.62<br>6.48<br>-20.45 | 150.15<br>8.30<br>-16.14  | 174.74<br>9.53<br>-13.94  | 201.37<br>11.75<br>-14.25  | 187.73<br>10.09<br>-19.91  | 180.74<br>9.19<br>-18.44   | 167.52<br>8.56<br>-16.30   | 156.76<br>6.44<br>-44.70 | 147.88<br>6.59<br>-29.66 | 133.21<br>4.64<br>-35.77  |
| LOVETT___5<br>23593                   | 126.56<br>4.71<br>-43.30 | 115.46<br>4.07<br>-35.94 | 111.80<br>4.30<br>-27.81 | 101.39<br>4.27<br>-20.93 | 106.27<br>4.39<br>-20.60 | 113.08<br>4.32<br>-28.69 | 130.76<br>4.95<br>-40.46 | 139.13<br>5.15<br>-46.67 | 146.35<br>6.51<br>-36.51 | 138.74<br>6.54<br>-31.56 | 112.38<br>6.33<br>-7.10  | 106.29<br>6.62<br>-0.92  | 107.62<br>6.29<br>-6.03  | 106.27<br>6.47<br>-3.17  | 123.62<br>6.48<br>-20.45 | 150.15<br>8.30<br>-16.14  | 174.74<br>9.53<br>-13.94  | 201.37<br>11.75<br>-14.25  | 187.73<br>10.09<br>-19.91  | 180.74<br>9.19<br>-18.44   | 167.52<br>8.56<br>-16.30   | 156.76<br>6.44<br>-44.70 | 147.88<br>6.59<br>-29.66 | 133.21<br>4.64<br>-35.77  |
| LOWER RAQUET___HYD<br>24057           | 76.82<br>-1.73<br>0.00   | 74.46<br>-0.98<br>0.00   | 78.10<br>-1.59<br>0.00   | 74.66<br>-1.52<br>0.00   | 79.74<br>-1.55<br>0.00   | 78.46<br>-1.60<br>0.00   | 83.48<br>-1.88<br>0.00   | 85.56<br>-1.75<br>0.00   | 101.06<br>-2.27<br>0.00  | 98.43<br>-2.21<br>0.00   | 96.67<br>-2.27<br>0.00   | 96.67<br>-2.08<br>0.00   | 93.11<br>-2.19<br>0.00   | 94.51<br>-2.13<br>0.00   | 94.47<br>-2.22<br>0.00   | 122.95<br>-2.77<br>0.00   | 147.93<br>-3.33<br>0.00   | 171.16<br>-4.21<br>0.00    | 154.26<br>-3.47<br>0.00    | 149.89<br>-3.22<br>0.00    | 139.95<br>-2.72<br>0.00    | 103.60<br>-2.01<br>0.00  | 109.84<br>-1.79<br>0.00  | 91.87<br>-0.93<br>0.00    |
| LOWER___HUDSON<br>24059               | 142.14<br>4.32<br>-59.27 | 129.00<br>4.30<br>-49.26 | 122.30<br>4.54<br>-38.06 | 109.18<br>4.34<br>-28.66 | 114.11<br>4.63<br>-28.20 | 123.83<br>4.48<br>-39.28 | 145.34<br>4.61<br>-55.38 | 155.98<br>4.71<br>-63.96 | 195.75<br>5.78<br>-86.63 | 149.52<br>5.63<br>-43.25 | 141.91<br>5.54<br>-37.43 | 137.06<br>5.43<br>-32.88 | 138.56<br>5.14<br>-38.11 | 139.38<br>5.31<br>-37.43 | 148.57<br>5.31<br>-46.56 | 154.99<br>7.16<br>-22.12  | 213.33<br>8.62<br>-53.45  | 311.30<br>9.99<br>-125.93  | 303.79<br>8.99<br>-137.07  | 250.61<br>8.72<br>-88.78   | 220.59<br>8.13<br>-69.80   | 172.38<br>5.70<br>-61.07 | 169.31<br>6.14<br>-51.54 | 208.28<br>5.01<br>-110.47 |
| LOWVILLE_115KV_TB2<br>356335          | 81.17<br>1.02<br>-1.60   | 77.61<br>0.83<br>-1.33   | 81.68<br>0.96<br>-1.03   | 77.72<br>0.76<br>-0.78   | 83.19<br>1.14<br>-0.76   | 82.17<br>1.04<br>-1.06   | 88.30<br>1.45<br>-1.50   | 90.87<br>1.83<br>-1.73   | 106.20<br>2.07<br>-0.80  | 103.83<br>2.01<br>-1.17  | 101.45<br>1.58<br>-0.92  | 100.92<br>1.38<br>-0.78  | 97.18<br>0.95<br>-0.93   | 98.69<br>1.16<br>-0.90   | 99.15<br>1.26<br>-1.20   | 128.58<br>2.26<br>-0.60   | 154.74<br>3.48<br>0.00    | 180.29<br>4.91<br>0.00     | 162.15<br>4.42<br>0.00     | 157.40<br>4.29<br>0.00     | 146.37<br>3.71<br>0.00     | 109.80<br>2.53<br>-1.65  | 114.80<br>2.23<br>-0.93  | 95.50<br>1.76<br>-0.94    |
| LUTHERFT_115KV_GLOB_FND_222<br>355753 | 143.68<br>4.87<br>-60.27 | 130.52<br>4.98<br>-50.09 | 123.66<br>5.26<br>-38.70 | 110.28<br>4.95<br>-29.14 | 115.32<br>5.36<br>-28.67 | 125.21<br>5.20<br>-39.94 | 146.87<br>5.21<br>-56.31 | 157.66<br>5.33<br>-65.03 | 205.87<br>6.92<br>-95.62 | 151.06<br>6.44<br>-43.97 | 142.71<br>6.04<br>-37.73 | 137.74<br>5.93<br>-33.06 | 139.33<br>5.62<br>-38.40 | 140.10<br>5.80<br>-37.67 | 149.81<br>5.99<br>-47.12 | 156.75<br>8.55<br>-22.49  | 223.57<br>10.89<br>-61.42 | 338.12<br>12.63<br>-150.12 | 331.36<br>11.51<br>-162.11 | 267.67<br>11.02<br>-103.54 | 233.85<br>10.27<br>-80.91  | 175.81<br>7.60<br>-62.59 | 174.44<br>7.81<br>-54.99 | 224.41<br>6.12<br>-125.49 |

|                                 |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| LUTHERNY_35_KV_BK2<br>355980    | 143.68<br>4.87<br>-60.27 | 130.59<br>5.05<br>-50.09 | 123.73<br>5.34<br>-38.70 | 110.35<br>5.03<br>-29.14 | 115.40<br>5.45<br>-28.67 | 125.29<br>5.28<br>-39.94 | 146.87<br>5.21<br>-56.31 | 157.75<br>5.41<br>-65.03 | 205.98<br>7.03<br>-95.62  | 151.16<br>6.54<br>-43.97 | 142.81<br>6.13<br>-37.73 | 137.84<br>6.02<br>-33.06 | 139.33<br>5.62<br>-38.40 | 140.20<br>5.89<br>-37.67 | 149.81<br>5.99<br>-47.12 | 156.75<br>8.55<br>-22.49  | 223.72<br>11.04<br>-61.42 | 338.29<br>12.80<br>-150.12 | 331.51<br>11.67<br>-162.11 | 267.83<br>11.18<br>-103.54 | 233.99<br>10.41<br>-80.91 | 175.91<br>7.71<br>-62.59  | 174.55<br>7.93<br>-54.99  | 224.50<br>6.22<br>-125.49 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 78.64<br>-1.10<br>-1.19  | 75.60<br>-0.83<br>-0.99  | 79.34<br>-1.12<br>-0.77  | 75.62<br>-1.14<br>-0.58  | 80.79<br>-1.06<br>-0.57  | 79.73<br>-1.12<br>-0.79  | 85.36<br>-1.11<br>-1.11  | 87.81<br>-0.79<br>-1.29  | 102.90<br>-1.03<br>-0.60  | 100.51<br>-1.01<br>-0.87 | 98.34<br>-1.29<br>-0.68  | 98.05<br>-1.28<br>-0.58  | 94.47<br>-1.52<br>-0.69  | 95.85<br>-1.45<br>-0.67  | 96.13<br>-1.45<br>-0.89  | 124.78<br>-1.38<br>-0.44  | 149.75<br>-1.51<br>0.00   | 173.97<br>-1.40<br>0.00    | 156.63<br>-1.10<br>0.00    | 151.89<br>-1.22<br>0.00    | 141.52<br>-1.14<br>0.00   | 106.21<br>-0.63<br>-1.23  | 111.55<br>-0.78<br>-0.69  | 93.04<br>-0.46<br>-0.70   |
| LYONS_FALL_HYD<br>23570         | 81.54<br>1.49<br>-1.50   | 77.97<br>1.28<br>-1.25   | 82.10<br>1.44<br>-0.97   | 78.13<br>1.22<br>-0.73   | 83.54<br>1.54<br>-0.72   | 82.58<br>1.52<br>-1.00   | 88.64<br>1.88<br>-1.41   | 91.20<br>2.27<br>-1.62   | 106.67<br>2.58<br>-0.75   | 104.26<br>2.52<br>-1.10  | 101.98<br>2.17<br>-0.86  | 101.46<br>1.97<br>-0.73  | 97.79<br>1.62<br>-0.87   | 99.31<br>1.83<br>-0.84   | 99.65<br>1.83<br>-1.12   | 129.17<br>2.89<br>-0.56   | 154.89<br>3.62<br>0.00    | 180.28<br>4.90<br>0.00     | 161.99<br>4.26<br>0.00     | 157.39<br>4.28<br>0.00     | 146.37<br>3.70<br>0.00    | 109.71<br>2.53<br>-1.57   | 114.87<br>2.35<br>-0.88   | 95.44<br>1.76<br>-0.88    |
| MADISON___COUNTY_LFGE<br>323628 | 83.32<br>2.12<br>-2.66   | 79.46<br>1.81<br>-2.20   | 83.55<br>2.15<br>-1.71   | 79.45<br>1.98<br>-1.28   | 84.82<br>2.28<br>-1.26   | 84.07<br>2.24<br>-1.76   | 90.48<br>2.65<br>-2.48   | 93.15<br>2.97<br>-2.87   | 107.97<br>3.31<br>-1.33   | 105.80<br>3.22<br>-1.94  | 103.44<br>2.97<br>-1.52  | 102.81<br>2.77<br>-1.30  | 99.32<br>2.48<br>-1.54   | 100.73<br>2.61<br>-1.49  | 101.38<br>2.71<br>-1.98  | 130.60<br>3.90<br>-0.99   | 156.56<br>5.29<br>0.00    | 182.04<br>6.66<br>0.00     | 163.41<br>5.68<br>0.00     | 158.62<br>5.51<br>0.00     | 147.51<br>4.85<br>0.00    | 111.73<br>3.38<br>-2.74   | 116.41<br>3.24<br>-1.54   | 97.05<br>2.69<br>-1.56    |
| MALONE___115KV_TB1<br>356076    | 77.99<br>-0.55<br>0.00   | 75.97<br>0.53<br>0.00    | 79.37<br>-0.32<br>0.00   | 75.96<br>-0.23<br>0.00   | 81.12<br>-0.16<br>0.00   | 80.15<br>0.08<br>0.00    | 85.70<br>0.34<br>0.00    | 87.92<br>0.61<br>0.00    | 103.85<br>0.52<br>0.00    | 101.15<br>0.50<br>0.00   | 99.44<br>0.49<br>0.00    | 99.54<br>0.79<br>0.00    | 96.16<br>0.86<br>0.00    | 97.31<br>0.68<br>0.00    | 97.27<br>0.58<br>0.00    | 126.47<br>0.75<br>0.00    | 152.62<br>1.36<br>0.00    | 176.08<br>0.70<br>0.00     | 159.15<br>1.42<br>0.00     | 154.34<br>1.22<br>0.00     | 144.09<br>1.43<br>0.00    | 106.67<br>1.06<br>0.00    | 112.64<br>1.00<br>0.00    | 94.10<br>1.30<br>0.00     |
| MAPLEWOD_115KV_TB3<br>80458     | 141.60<br>4.01<br>-59.05 | 128.42<br>3.92<br>-49.06 | 121.84<br>4.22<br>-37.92 | 108.70<br>3.96<br>-28.55 | 113.60<br>4.23<br>-28.09 | 123.36<br>4.16<br>-39.13 | 144.71<br>4.18<br>-55.17 | 155.21<br>4.19<br>-63.72 | 186.66<br>5.27<br>-78.05  | 148.96<br>5.23<br>-43.08 | 141.29<br>5.15<br>-37.20 | 136.54<br>5.14<br>-32.65 | 138.03<br>4.86<br>-37.87 | 138.84<br>5.02<br>-37.18 | 148.04<br>5.03<br>-46.32 | 153.66<br>5.91<br>-22.03  | 203.73<br>6.96<br>-45.51  | 284.93<br>7.89<br>-101.67  | 276.64<br>6.94<br>-111.97  | 234.45<br>7.04<br>-74.29   | 208.20<br>6.56<br>-58.97  | 171.80<br>4.96<br>-61.22  | 166.10<br>5.36<br>-49.11  | 193.40<br>4.73<br>-95.87  |
| MAPLE_RIDGE_WT_1<br>323574      | 78.23<br>-0.31<br>0.00   | 75.29<br>-0.15<br>0.00   | 79.45<br>-0.24<br>0.00   | 75.96<br>-0.23<br>0.00   | 81.04<br>-0.24<br>0.00   | 79.83<br>-0.24<br>0.00   | 85.18<br>-0.17<br>0.00   | 87.13<br>-0.17<br>0.00   | 103.13<br>-0.21<br>0.00   | 100.44<br>-0.20<br>0.00  | 98.85<br>-0.10<br>0.00   | 98.65<br>-0.10<br>0.00   | 95.21<br>-0.10<br>0.00   | 96.54<br>-0.10<br>0.00   | 96.60<br>-0.10<br>0.00   | 125.59<br>-0.13<br>0.00   | 150.96<br>-0.30<br>0.00   | 174.85<br>-0.52<br>0.00    | 157.42<br>-0.31<br>0.00    | 152.81<br>-0.31<br>0.00    | 142.52<br>-0.14<br>0.00   | 105.51<br>-0.11<br>0.00   | 111.52<br>-0.11<br>0.00   | 92.71<br>-0.09<br>0.00    |
| MAPLE_RIDGE_WT_2<br>323611      | 78.23<br>-0.31<br>0.00   | 75.29<br>-0.15<br>0.00   | 79.45<br>-0.24<br>0.00   | 75.96<br>-0.23<br>0.00   | 81.04<br>-0.24<br>0.00   | 79.83<br>-0.24<br>0.00   | 85.18<br>-0.17<br>0.00   | 87.13<br>-0.17<br>0.00   | 103.13<br>-0.21<br>0.00   | 100.44<br>-0.20<br>0.00  | 98.85<br>-0.10<br>0.00   | 98.65<br>-0.10<br>0.00   | 95.21<br>-0.10<br>0.00   | 96.54<br>-0.10<br>0.00   | 96.60<br>-0.10<br>0.00   | 125.59<br>-0.13<br>0.00   | 150.96<br>-0.30<br>0.00   | 174.85<br>-0.52<br>0.00    | 157.42<br>-0.31<br>0.00    | 152.81<br>-0.31<br>0.00    | 142.52<br>-0.14<br>0.00   | 105.51<br>-0.11<br>0.00   | 111.52<br>-0.11<br>0.00   | 92.71<br>-0.09<br>0.00    |
| MARBLE_RIVER_WT_PWR<br>323696   | 76.89<br>-1.65<br>0.00   | 74.62<br>-0.83<br>0.00   | 78.26<br>-1.43<br>0.00   | 74.89<br>-1.30<br>0.00   | 79.82<br>-1.46<br>0.00   | 78.87<br>-1.20<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.44<br>-0.87<br>0.00   | 102.30<br>-1.03<br>0.00   | 99.83<br>-0.81<br>0.00   | 98.26<br>-0.69<br>0.00   | 98.16<br>-0.59<br>0.00   | 94.83<br>-0.47<br>0.00   | 96.06<br>-0.58<br>0.00   | 96.12<br>-0.58<br>0.00   | 124.96<br>-0.75<br>0.00   | 150.51<br>-0.75<br>0.00   | 173.28<br>-2.10<br>0.00    | 156.47<br>-1.27<br>0.00    | 152.35<br>-0.76<br>0.00    | 142.38<br>-0.28<br>0.00   | 105.40<br>-0.21<br>0.00   | 111.41<br>-0.22<br>0.00   | 92.98<br>0.19<br>0.00     |
| MARSHVLE_115KV_TB1<br>80742     | 151.69<br>5.73<br>-67.41 | 137.34<br>5.88<br>-56.01 | 129.28<br>6.30<br>-43.29 | 114.57<br>5.79<br>-32.59 | 119.77<br>6.42<br>-32.07 | 130.98<br>6.25<br>-44.67 | 154.40<br>6.06<br>-62.98 | 166.45<br>6.46<br>-72.68 | 205.84<br>8.27<br>-94.24  | 156.33<br>6.54<br>-49.14 | 144.87<br>5.24<br>-40.68 | 138.54<br>4.54<br>-35.25 | 140.62<br>4.00<br>-41.31 | 141.60<br>4.64<br>-40.32 | 153.68<br>5.32<br>-51.67 | 160.28<br>9.43<br>-25.13  | 222.12<br>14.07<br>-56.80 | 331.73<br>16.84<br>-139.52 | 323.54<br>15.30<br>-150.51 | 263.39<br>14.39<br>-95.89  | 230.80<br>13.27<br>-74.86 | 185.30<br>9.82<br>-69.86  | 179.62<br>10.38<br>-57.60 | 223.78<br>7.70<br>-123.28 |
| MARSH_HILL_WT_PWR<br>323713     | 84.55<br>-3.69<br>-9.70  | 79.95<br>-3.54<br>-8.05  | 82.58<br>-3.34<br>-6.23  | 77.98<br>-2.89<br>-4.69  | 82.64<br>-3.25<br>-4.61  | 83.13<br>-3.36<br>-6.43  | 90.75<br>-3.67<br>-9.06  | 92.63<br>-4.28<br>-9.60  | 105.42<br>-5.89<br>-7.97  | 101.40<br>-5.73<br>-6.49 | 97.28<br>-5.84<br>-4.18  | 96.22<br>-5.83<br>-3.29  | 93.85<br>-5.62<br>-4.17  | 94.92<br>-5.61<br>-3.90  | 97.21<br>-5.51<br>-6.02  | 121.88<br>-7.16<br>-3.32  | 147.46<br>-7.11<br>-3.30  | 172.30<br>-6.84<br>-3.76   | 156.95<br>-5.83<br>-5.05   | 150.66<br>-6.42<br>-3.97   | 139.41<br>-6.70<br>-3.44  | 110.08<br>-4.86<br>-9.33  | 112.39<br>-5.58<br>-6.33  | 97.83<br>-3.16<br>-8.19   |
| MCINTYRE_115KV_TB2<br>80467     | 78.86<br>0.31<br>0.00    | 76.35<br>0.91<br>0.00    | 80.17<br>0.48<br>0.00    | 76.57<br>0.38<br>0.00    | 81.93<br>0.65<br>0.00    | 80.63<br>0.56<br>0.00    | 86.04<br>0.68<br>0.00    | 88.18<br>0.87<br>0.00    | 104.16<br>0.83<br>0.00    | 101.35<br>0.70<br>0.00   | 99.44<br>0.49<br>0.00    | 99.35<br>0.59<br>0.00    | 95.59<br>0.29<br>0.00    | 97.12<br>0.48<br>0.00    | 97.08<br>0.39<br>0.00    | 126.47<br>0.75<br>0.00    | 152.77<br>1.51<br>0.00    | 176.78<br>1.40<br>0.00     | 159.63<br>1.89<br>0.00     | 154.64<br>1.53<br>0.00     | 144.23<br>1.57<br>0.00    | 106.77<br>1.16<br>0.00    | 112.97<br>1.34<br>0.00    | 94.28<br>1.48<br>0.00     |
| MECO_____69_KV_BK1<br>80468     | 150.56<br>7.07<br>-64.94 | 136.73<br>7.32<br>-53.97 | 129.21<br>7.81<br>-41.70 | 114.82<br>7.24<br>-31.40 | 120.14<br>7.97<br>-30.89 | 130.79<br>7.69<br>-43.04 | 153.54<br>7.51<br>-60.68 | 165.19<br>7.86<br>-70.02 | 210.52<br>10.13<br>-97.06 | 156.55<br>8.55<br>-47.35 | 145.89<br>7.32<br>-39.62 | 140.21<br>7.01<br>-34.44 | 141.85<br>6.29<br>-40.26 | 142.85<br>6.86<br>-39.36 | 154.20<br>7.45<br>-50.06 | 162.00<br>12.07<br>-24.22 | 229.10<br>17.24<br>-60.60 | 345.45<br>20.34<br>-149.73 | 337.66<br>18.61<br>-161.32 | 273.25<br>17.61<br>-102.53 | 239.04<br>16.41<br>-79.97 | 185.11<br>12.15<br>-67.35 | 181.66<br>12.61<br>-57.41 | 230.21<br>9.47<br>-127.94 |
| MENANDS___115KV_TB5<br>355628   | 141.25<br>3.77<br>-58.94 | 128.18<br>3.77<br>-48.96 | 121.53<br>3.98<br>-37.85 | 108.49<br>3.81<br>-28.50 | 113.39<br>4.06<br>-28.04 | 123.05<br>3.92<br>-39.06 | 144.44<br>4.01<br>-55.07 | 154.92<br>4.02<br>-63.60 | 184.84<br>4.96<br>-76.55  | 148.58<br>4.93<br>-43.00 | 141.14<br>5.05<br>-37.15 | 136.30<br>4.94<br>-32.61 | 137.79<br>4.67<br>-37.82 | 138.60<br>4.83<br>-37.14 | 147.78<br>4.83<br>-46.25 | 152.99<br>5.28<br>-21.99  | 201.46<br>6.05<br>-44.15  | 279.55<br>6.66<br>-97.51   | 271.40<br>5.99<br>-107.67  | 231.02<br>6.12<br>-71.79   | 205.46<br>5.71<br>-57.09  | 171.04<br>4.33<br>-61.09  | 165.03<br>4.80<br>-48.60  | 190.49<br>4.36<br>-93.33  |
| MG INDUSTRY___DRP<br>24185      | 139.29<br>3.22<br>-57.52 | 126.46<br>3.24<br>-47.77 | 120.06<br>3.43<br>-36.94 | 107.27<br>3.28<br>-27.81 | 112.14<br>3.50<br>-27.36 | 121.55<br>3.36<br>-38.12 | 142.43<br>3.33<br>-53.75 | 152.69<br>3.32<br>-62.07 | 170.22<br>4.03<br>-62.86  | 146.44<br>3.82<br>-41.97 | 138.64<br>3.76<br>-35.93 | 133.97<br>3.75<br>-31.46 | 135.49<br>3.62<br>-36.57 | 136.17<br>3.67<br>-35.86 | 145.39<br>3.77<br>-44.92 | 151.58<br>4.40<br>-21.46  | 188.52<br>5.29<br>-31.97  | 241.71<br>5.61<br>-60.73   | 232.32<br>5.05<br>-69.54   | 207.94<br>5.36<br>-49.47   | 187.98<br>4.99<br>-40.32  | 169.17<br>4.01<br>-59.55  | 159.80<br>4.35<br>-43.81  | 167.42<br>3.90<br>-70.72  |

|  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| MID___OSWEGATCHIE_HYD<br>23849             | 78.64<br>-1.10<br>-1.19  | 75.60<br>-0.83<br>-0.99  | 79.34<br>-1.12<br>-0.77  | 75.62<br>-1.14<br>-0.58  | 80.79<br>-1.06<br>-0.57  | 79.73<br>-1.12<br>-0.79  | 85.36<br>-1.11<br>-1.11  | 87.81<br>-0.79<br>-1.29  | 102.90<br>-1.03<br>-0.60 | 100.51<br>-1.01<br>-0.87 | 98.34<br>-1.29<br>-0.68  | 98.05<br>-1.28<br>-0.58  | 94.47<br>-1.52<br>-0.69  | 95.85<br>-1.45<br>-0.67  | 96.13<br>-1.45<br>-0.89  | 124.78<br>-1.38<br>-0.44  | 149.75<br>-1.51<br>0.00   | 173.97<br>-1.40<br>0.00    | 156.63<br>-1.10<br>0.00    | 151.89<br>-1.22<br>0.00    | 141.52<br>-1.14<br>0.00   | 106.21<br>-0.63<br>-1.23  | 111.55<br>-0.78<br>-0.69  | 93.04<br>-0.46<br>-0.70   |
| MID___RAQUETTE_HYD<br>23851                | 76.82<br>-1.73<br>0.00   | 74.46<br>-0.98<br>0.00   | 78.10<br>-1.59<br>0.00   | 74.66<br>-1.52<br>0.00   | 79.74<br>-1.54<br>0.00   | 78.46<br>-1.60<br>0.00   | 83.48<br>-1.88<br>0.00   | 85.56<br>-1.75<br>0.00   | 101.06<br>-2.27<br>0.00  | 98.43<br>-2.21<br>0.00   | 96.67<br>-2.28<br>0.00   | 96.68<br>-2.07<br>0.00   | 93.11<br>-2.19<br>0.00   | 94.51<br>-2.13<br>0.00   | 94.47<br>-2.22<br>0.00   | 122.95<br>-2.77<br>0.00   | 148.08<br>-3.18<br>0.00   | 171.17<br>-4.21<br>0.00    | 154.58<br>-3.15<br>0.00    | 149.74<br>-3.37<br>0.00    | 139.81<br>-2.85<br>0.00   | 103.61<br>-2.01<br>0.00   | 109.96<br>-1.67<br>0.00   | 91.87<br>-0.93<br>0.00    |
| MILLIKEN___1<br>23584                      | 88.48<br>0.71<br>-9.23   | 83.49<br>0.38<br>-7.66   | 86.26<br>0.64<br>-5.93   | 81.18<br>0.53<br>-4.46   | 86.33<br>0.65<br>-4.39   | 86.82<br>0.64<br>-6.12   | 94.75<br>0.77<br>-8.63   | 98.22<br>1.05<br>-9.87   | 112.39<br>0.93<br>-8.13  | 108.12<br>0.81<br>-6.67  | 103.81<br>0.49<br>-4.37  | 102.71<br>0.49<br>-3.47  | 100.14<br>0.48<br>-4.36  | 101.11<br>0.39<br>-4.09  | 103.42<br>0.48<br>-6.24  | 130.01<br>0.88<br>-3.41   | 156.71<br>2.12<br>-3.33   | 182.94<br>3.51<br>-4.06    | 165.89<br>2.84<br>-5.31    | 160.24<br>2.60<br>-4.52    | 148.58<br>2.00<br>-3.92   | 116.44<br>1.37<br>-9.45   | 119.03<br>1.00<br>-6.39   | 101.71<br>0.84<br>-8.07   |
| MILLIKEN___2<br>23585                      | 88.48<br>0.71<br>-9.23   | 83.49<br>0.38<br>-7.66   | 86.26<br>0.64<br>-5.93   | 81.18<br>0.53<br>-4.46   | 86.33<br>0.65<br>-4.39   | 86.82<br>0.64<br>-6.12   | 94.75<br>0.77<br>-8.63   | 98.22<br>1.05<br>-9.87   | 112.39<br>0.93<br>-8.13  | 108.12<br>0.81<br>-6.67  | 103.81<br>0.49<br>-4.37  | 102.71<br>0.49<br>-3.47  | 100.14<br>0.48<br>-4.36  | 101.11<br>0.39<br>-4.09  | 103.42<br>0.48<br>-6.24  | 130.01<br>0.88<br>-3.41   | 156.71<br>2.12<br>-3.33   | 182.94<br>3.51<br>-4.06    | 165.89<br>2.84<br>-5.31    | 160.24<br>2.60<br>-4.52    | 148.58<br>2.00<br>-3.92   | 116.44<br>1.37<br>-9.45   | 119.03<br>1.00<br>-6.39   | 101.71<br>0.84<br>-8.07   |
| MILLIKEN___DIESEL<br>23629                 | 88.48<br>0.71<br>-9.23   | 83.49<br>0.38<br>-7.66   | 86.26<br>0.64<br>-5.93   | 81.18<br>0.53<br>-4.46   | 86.33<br>0.65<br>-4.39   | 86.82<br>0.64<br>-6.12   | 94.75<br>0.77<br>-8.63   | 98.22<br>1.05<br>-9.87   | 112.39<br>0.93<br>-8.13  | 108.12<br>0.81<br>-6.67  | 103.81<br>0.49<br>-4.37  | 102.71<br>0.49<br>-3.47  | 100.14<br>0.48<br>-4.36  | 101.11<br>0.39<br>-4.09  | 103.42<br>0.48<br>-6.24  | 130.01<br>0.88<br>-3.41   | 156.71<br>2.12<br>-3.33   | 182.94<br>3.51<br>-4.06    | 165.89<br>2.84<br>-5.31    | 160.24<br>2.60<br>-4.52    | 148.58<br>2.00<br>-3.92   | 116.44<br>1.37<br>-9.45   | 119.03<br>1.00<br>-6.39   | 101.71<br>0.84<br>-8.07   |
| MILLSEAT___LFGE<br>323607                  | 79.53<br>-5.81<br>-6.80  | 75.65<br>-5.43<br>-5.64  | 78.88<br>-5.18<br>-4.37  | 74.59<br>-4.88<br>-3.29  | 79.15<br>-5.37<br>-3.23  | 78.73<br>-5.84<br>-4.51  | 84.37<br>-7.34<br>-6.35  | 84.75<br>-8.81<br>-6.25  | 97.04<br>-11.57<br>-5.28 | 93.30<br>-11.57<br>-4.23 | 90.75<br>-10.88<br>-2.69 | 89.31<br>-11.55<br>-2.11 | 87.12<br>-10.87<br>-2.68 | 88.31<br>-11.55<br>-2.50 | 89.77<br>-10.87<br>-3.90 | 113.43<br>-10.83<br>-2.16 | 136.14<br>-17.39<br>-2.27 | 156.31<br>-19.11<br>-0.04  | 141.83<br>-17.19<br>-1.29  | 145.13<br>-17.91<br>-9.94  | 135.40<br>-16.69<br>-9.43 | 98.80<br>-12.89<br>-6.07  | 103.50<br>-12.28<br>-4.15 | 88.79<br>-8.26<br>-4.25   |
| MILLWOOD_138_KV_38W41_REV_LBMP_H<br>345005 | 128.57<br>5.50<br>-44.53 | 117.23<br>4.83<br>-36.96 | 113.39<br>5.10<br>-28.60 | 102.74<br>5.03<br>-21.53 | 107.75<br>5.28<br>-21.18 | 114.78<br>5.20<br>-29.51 | 132.85<br>5.89<br>-41.61 | 141.33<br>6.02<br>-48.00 | 148.41<br>7.54<br>-37.53 | 140.65<br>7.55<br>-32.45 | 141.11<br>7.42<br>-34.74 | 138.73<br>7.70<br>-32.27 | 138.32<br>7.24<br>-35.77 | 140.21<br>7.54<br>-36.04 | 143.53<br>7.45<br>-39.39 | 151.99<br>9.68<br>-16.60  | 176.78<br>11.19<br>-14.33 | 203.67<br>13.68<br>-14.61  | 190.00<br>11.83<br>-20.43  | 182.93<br>10.87<br>-18.94  | 169.39<br>9.99<br>-16.74  | 159.09<br>7.50<br>-45.97  | 149.94<br>7.81<br>-30.50  | 135.15<br>5.57<br>-36.78  |
| MILLWOOD_13_KV_LOAD<br>356217              | 128.81<br>5.73<br>-44.53 | 117.46<br>5.05<br>-36.96 | 113.63<br>5.34<br>-28.60 | 102.97<br>5.26<br>-21.53 | 107.91<br>5.45<br>-21.18 | 115.02<br>5.44<br>-29.51 | 133.19<br>6.23<br>-41.61 | 141.68<br>6.37<br>-48.00 | 148.82<br>7.96<br>-37.53 | 140.95<br>7.85<br>-32.45 | 141.51<br>7.82<br>-34.74 | 139.02<br>8.00<br>-32.27 | 138.70<br>7.62<br>-35.77 | 140.50<br>7.83<br>-36.04 | 143.91<br>7.83<br>-39.39 | 152.50<br>10.18<br>-16.60 | 177.54<br>11.95<br>-14.33 | 204.37<br>14.38<br>-14.61  | 190.63<br>12.46<br>-20.43  | 183.54<br>11.48<br>-18.94  | 169.96<br>10.56<br>-16.74 | 159.51<br>7.92<br>-45.97  | 150.39<br>8.26<br>-30.50  | 135.43<br>5.85<br>-36.78  |
| MODEL_CITY_ENERGY<br>24167                 | 77.29<br>-8.40<br>-7.15  | 73.46<br>-7.92<br>-5.94  | 76.40<br>-7.89<br>-4.59  | 72.25<br>-7.39<br>-3.46  | 76.56<br>-8.13<br>-3.40  | 76.32<br>-8.49<br>-4.74  | 81.62<br>-10.42<br>-6.68 | 81.09<br>-12.40<br>-6.18 | 93.02<br>-15.70<br>-5.39 | 89.33<br>-15.50<br>-4.18 | 86.72<br>-14.84<br>-2.62 | 85.48<br>-15.30<br>-2.04 | 83.33<br>-14.58<br>-2.60 | 84.56<br>-14.50<br>-2.42 | 86.02<br>-14.51<br>-3.83 | 108.37<br>-19.48<br>-2.14 | 129.76<br>-23.89<br>-2.39 | 148.58<br>-26.83<br>-0.03  | 134.95<br>-24.13<br>-1.34  | 135.45<br>-24.65<br>-6.99  | 126.39<br>-22.97<br>-6.69 | 94.40<br>-17.21<br>-6.00  | 99.27<br>-16.52<br>-4.15  | 85.86<br>-11.42<br>-4.48  |
| MODERN_LFGE___<br>323580                   | 77.29<br>-8.40<br>-7.15  | 73.46<br>-7.92<br>-5.94  | 76.40<br>-7.89<br>-4.59  | 72.25<br>-7.39<br>-3.46  | 76.56<br>-8.13<br>-3.40  | 76.32<br>-8.49<br>-4.74  | 81.62<br>-10.42<br>-6.68 | 81.09<br>-12.40<br>-6.18 | 93.02<br>-15.70<br>-5.39 | 89.33<br>-15.50<br>-4.18 | 86.72<br>-14.84<br>-2.62 | 85.48<br>-15.30<br>-2.04 | 83.33<br>-14.58<br>-2.60 | 84.56<br>-14.50<br>-2.42 | 86.02<br>-14.51<br>-3.83 | 108.37<br>-19.48<br>-2.14 | 129.76<br>-23.89<br>-2.39 | 148.58<br>-26.83<br>-0.03  | 134.95<br>-24.13<br>-1.34  | 135.45<br>-24.65<br>-6.99  | 126.39<br>-22.97<br>-6.69 | 94.40<br>-17.21<br>-6.00  | 99.27<br>-16.52<br>-4.15  | 85.86<br>-11.42<br>-4.48  |
| MOHAWK_PAPER___DRP<br>24187                | 141.60<br>4.01<br>-59.05 | 128.42<br>3.92<br>-49.06 | 121.84<br>4.22<br>-37.92 | 108.70<br>3.96<br>-28.55 | 113.60<br>4.23<br>-28.09 | 123.36<br>4.16<br>-39.13 | 144.71<br>4.18<br>-55.17 | 155.21<br>4.19<br>-63.72 | 186.66<br>5.27<br>-78.05 | 148.96<br>5.23<br>-43.08 | 141.29<br>5.15<br>-37.20 | 136.54<br>5.14<br>-32.65 | 138.03<br>4.86<br>-37.87 | 138.84<br>5.02<br>-37.18 | 148.04<br>5.03<br>-46.32 | 153.66<br>5.91<br>-22.03  | 203.73<br>6.96<br>-45.51  | 284.93<br>7.89<br>-101.67  | 276.64<br>6.94<br>-111.97  | 234.45<br>7.04<br>-74.29   | 208.20<br>6.56<br>-58.97  | 171.80<br>4.96<br>-61.22  | 166.10<br>5.36<br>-49.11  | 193.40<br>4.73<br>-95.87  |
| MOHICAN___35_KV_115KV_LD<br>80490          | 144.45<br>5.58<br>-60.32 | 131.40<br>5.81<br>-50.14 | 124.65<br>6.22<br>-38.74 | 111.14<br>5.79<br>-29.17 | 116.32<br>6.34<br>-28.70 | 126.21<br>6.17<br>-39.98 | 147.69<br>5.97<br>-56.36 | 158.69<br>6.29<br>-65.09 | 207.76<br>8.37<br>-96.06 | 152.41<br>7.75<br>-44.01 | 143.82<br>7.12<br>-37.75 | 138.93<br>7.11<br>-33.07 | 140.29<br>6.58<br>-38.42 | 141.08<br>6.76<br>-37.68 | 150.81<br>6.96<br>-47.15 | 158.41<br>10.18<br>-22.51 | 226.68<br>13.61<br>-61.80 | 342.62<br>15.96<br>-151.29 | 335.41<br>14.35<br>-163.32 | 270.99<br>13.63<br>-104.25 | 236.81<br>12.70<br>-81.45 | 177.56<br>9.29<br>-62.65  | 176.27<br>9.49<br>-55.15  | 226.25<br>7.24<br>-126.22 |
| MONGAUP___HYD<br>23641                     | 124.73<br>5.58<br>-40.60 | 113.98<br>4.83<br>-33.70 | 110.87<br>5.10<br>-26.07 | 100.84<br>5.03<br>-19.63 | 105.88<br>5.28<br>-19.32 | 112.26<br>5.28<br>-26.91 | 129.27<br>5.97<br>-37.94 | 137.08<br>6.02<br>-43.76 | 144.94<br>7.34<br>-34.27 | 136.97<br>6.74<br>-29.59 | 110.17<br>6.24<br>-4.99  | 104.04<br>6.33<br>1.04   | 105.17<br>6.01<br>-3.86  | 103.80<br>6.19<br>-0.98  | 121.14<br>6.38<br>-18.06 | 147.63<br>6.78<br>-15.13  | 173.14<br>8.77<br>-13.11  | 200.21<br>11.39<br>-13.44  | 186.43<br>9.94<br>-18.75   | 179.78<br>8.72<br>-17.94   | 166.42<br>7.84<br>-15.92  | 154.99<br>5.70<br>-43.68  | 146.99<br>6.36<br>-28.99  | 132.16<br>5.76<br>-33.61  |
| MONTAUK___DIESEL<br>23721                  | 131.97<br>8.64<br>-44.79 | 120.09<br>7.47<br>-37.17 | 116.50<br>8.05<br>-28.76 | 105.61<br>7.77<br>-21.65 | 111.13<br>8.53<br>-21.31 | 117.59<br>7.85<br>-29.68 | 135.06<br>7.85<br>-41.85 | 143.18<br>7.60<br>-48.28 | 149.24<br>8.16<br>-37.75 | 141.84<br>8.55<br>-32.64 | 142.65<br>8.11<br>-35.59 | 140.44<br>8.49<br>-33.19 | 139.31<br>7.34<br>-36.67 | 142.06<br>8.41<br>-37.02 | 145.64<br>8.90<br>-40.05 | 153.72<br>11.31<br>-16.69 | 180.95<br>15.28<br>-14.41 | 205.33<br>15.26<br>-14.70  | 194.84<br>16.56<br>-20.55  | 187.02<br>14.85<br>-19.05  | 172.20<br>12.70<br>-16.84 | 162.21<br>10.35<br>-46.24 | 151.91<br>9.60<br>-30.67  | 147.07<br>11.51<br>-42.76 |
| MOONROAD_115KV_HARTFLD_TB1-2<br>355988     | 82.32<br>-4.40<br>-8.17  | 78.00<br>-4.22<br>-6.78  | 81.27<br>-3.67<br>-5.25  | 76.78<br>-3.35<br>-3.95  | 81.51<br>-3.66<br>-3.89  | 81.56<br>-3.92<br>-5.41  | 87.52<br>-5.46<br>-7.63  | 88.01<br>-6.55<br>-7.25  | 101.14<br>-8.47<br>-6.28 | 97.09<br>-8.45<br>-4.90  | 94.21<br>-7.82<br>-3.08  | 93.06<br>-8.10<br>-2.40  | 90.37<br>-8.01<br>-3.07  | 91.86<br>-7.63<br>-2.86  | 93.36<br>-7.83<br>-4.50  | 117.92<br>-10.31<br>-2.51 | 142.65<br>-11.34<br>-2.74 | 162.75<br>-12.63<br>0.00   | 148.06<br>-11.20<br>-1.52  | 142.64<br>-12.40<br>-1.93  | 132.39<br>-12.27<br>-1.99 | 102.61<br>-9.93<br>-6.93  | 106.37<br>-10.05<br>-4.78 | 90.58<br>-7.33<br>-5.11   |

|  |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                          |                           |                           |                            |                           |                            |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| MORRIS RIDGE___SOLAR<br>323848             | 83.19<br>-4.71<br>-9.36  | 78.69<br>-4.52<br>-7.77  | 81.32<br>-4.38<br>-6.01  | 76.67<br>-4.04<br>-4.52  | 81.34<br>-4.39<br>-4.45  | 81.71<br>-4.56<br>-6.20  | 88.55<br>-5.55<br>-8.74  | 89.82<br>-6.46<br>-8.97  | 102.41<br>-8.47<br>-7.55  | 98.06<br>-8.66<br>-6.07  | 94.31<br>-8.51<br>-3.88  | 93.01<br>-8.79<br>-3.05  | 90.78<br>-8.39<br>-3.87  | 91.84<br>-8.41<br>-3.61  | 93.89<br>-8.41<br>-5.61  | 118.01<br>-10.81<br>-3.11 | 142.33<br>-12.11<br>-3.17 | 166.02<br>-12.98<br>-3.62  | 151.07<br>-11.51<br>-4.85 | 144.80<br>-11.94<br>-3.63  | 134.25<br>-11.55<br>-3.14 | 105.67<br>-8.66<br>-8.72  | 108.64<br>-8.93<br>-5.94  | 94.75<br>-5.94<br>-7.89   |
| MORTIMER_115KV_TB3<br>55949                | 80.71<br>-3.61<br>-5.78  | 76.84<br>-3.40<br>-4.79  | 80.14<br>-3.27<br>-3.71  | 75.93<br>-3.05<br>-2.79  | 80.70<br>-3.33<br>-2.75  | 80.37<br>-3.52<br>-3.83  | 86.31<br>-4.44<br>-5.40  | 88.28<br>-5.41<br>-6.38  | 98.96<br>-7.34<br>-2.96   | 97.61<br>-7.35<br>-4.32  | 94.98<br>-6.83<br>-2.86  | 93.83<br>-7.21<br>-2.28  | 91.49<br>-6.67<br>-2.86  | 92.56<br>-6.76<br>-2.69  | 93.99<br>-6.77<br>-4.06  | 118.75<br>-9.18<br>-2.21  | 140.68<br>-10.59<br>-0.01 | 164.33<br>-11.05<br>-0.01  | 147.33<br>-10.41<br>-0.01 | 143.14<br>-11.18<br>-1.21  | 133.23<br>-10.56<br>-1.12 | 103.37<br>-8.34<br>-6.10  | 107.15<br>-7.93<br>-3.44  | 90.73<br>-5.48<br>-3.40   |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J<br>345006   | 129.61<br>6.28<br>-44.79 | 118.05<br>5.43<br>-37.17 | 114.19<br>5.74<br>-28.76 | 103.48<br>5.64<br>-21.65 | 108.44<br>5.85<br>-21.31 | 115.51<br>5.76<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.55<br>8.47<br>-37.74  | 141.84<br>8.55<br>-32.64 | 143.03<br>8.51<br>-35.57 | 140.73<br>8.79<br>-33.19 | 140.36<br>8.39<br>-36.67 | 142.23<br>8.60<br>-37.00 | 145.24<br>8.51<br>-40.04 | 153.35<br>10.94<br>-16.69 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.70  | 191.37<br>13.09<br>-20.55 | 184.26<br>12.10<br>-19.05  | 170.77<br>11.27<br>-16.84 | 160.51<br>8.66<br>-46.24  | 151.23<br>8.93<br>-30.67  | 136.10<br>6.31<br>-37.00  |
| MUNSVILLE_WIND_PWR<br>323609               | 99.74<br>6.83<br>-14.37  | 93.26<br>5.89<br>-11.93  | 95.85<br>6.93<br>-9.23   | 89.23<br>6.10<br>-6.95   | 94.95<br>6.83<br>-6.83   | 96.39<br>6.80<br>-9.52   | 106.72<br>7.94<br>-13.42 | 111.51<br>8.91<br>-15.30 | 127.70<br>10.13<br>-14.24 | 120.44<br>9.46<br>-10.34 | 114.12<br>8.41<br>-6.76  | 112.22<br>8.10<br>-5.37  | 109.21<br>7.15<br>-6.76  | 110.41<br>7.44<br>-6.34  | 114.10<br>7.74<br>-9.67  | 142.44<br>11.44<br>-5.29  | 173.99<br>16.03<br>-6.70  | 205.55<br>20.51<br>-9.67   | 188.31<br>18.60<br>-11.97 | 180.55<br>17.91<br>-9.53   | 166.87<br>16.12<br>-8.09  | 132.00<br>11.51<br>-14.87 | 133.58<br>11.39<br>-10.55 | 116.69<br>9.28<br>-14.61  |
| N SALMON___HYD<br>24042                    | 78.00<br>-0.55<br>0.00   | 76.05<br>0.60<br>0.00    | 79.38<br>-0.32<br>0.00   | 75.96<br>-0.23<br>0.00   | 81.12<br>-0.16<br>0.00   | 80.15<br>0.08<br>0.00    | 85.70<br>0.34<br>0.00    | 87.92<br>0.62<br>0.00    | 103.85<br>0.52<br>0.00    | 101.15<br>0.51<br>0.00   | 99.44<br>0.50<br>0.00    | 99.54<br>0.79<br>0.00    | 96.16<br>0.86<br>0.00    | 97.31<br>0.68<br>0.00    | 97.28<br>0.58<br>0.00    | 126.47<br>0.76<br>0.00    | 152.47<br>1.20<br>0.00    | 176.08<br>0.70<br>0.00     | 158.53<br>0.79<br>0.00    | 154.33<br>1.22<br>0.00     | 144.38<br>1.72<br>0.00    | 106.67<br>1.06<br>0.00    | 112.64<br>1.00<br>0.00    | 94.10<br>1.30<br>0.00     |
| N.AKRON__115KV_KNAPP<br>355671             | 79.42<br>-5.97<br>-6.85  | 75.47<br>-5.66<br>-5.68  | 78.59<br>-5.50<br>-4.40  | 74.39<br>-5.10<br>-3.31  | 78.93<br>-5.61<br>-3.26  | 78.52<br>-6.08<br>-4.54  | 84.16<br>-7.60<br>-6.40  | 84.39<br>-9.17<br>-6.25  | 96.64<br>-11.99<br>-5.30  | 92.89<br>-11.98<br>-4.23 | 90.35<br>-11.28<br>-2.68 | 89.10<br>-11.75<br>-2.10 | 86.73<br>-11.25<br>-2.67 | 87.92<br>-11.21<br>-2.49 | 89.47<br>-11.12<br>-3.90 | 112.92<br>-14.96<br>-2.16 | 136.31<br>-17.24<br>-2.29 | 156.65<br>-18.77<br>-0.04  | 141.68<br>-17.35<br>-1.30 | 145.11<br>-18.22<br>-10.22 | 135.24<br>-17.12<br>-9.69 | 98.07<br>-13.52<br>-5.97  | 102.66<br>-13.06<br>-4.09 | 87.99<br>-9.09<br>-4.28   |
| N.BELMOR_69_KV_BK1<br>55787                | 130.80<br>7.46<br>-44.79 | 118.96<br>6.34<br>-37.18 | 115.15<br>6.69<br>-28.76 | 104.32<br>6.48<br>-21.66 | 109.58<br>6.99<br>-21.31 | 116.31<br>6.57<br>-29.68 | 134.20<br>7.00<br>-41.85 | 142.31<br>6.72<br>-48.28 | 148.73<br>7.65<br>-37.75  | 141.64<br>8.35<br>-32.64 | 142.15<br>7.62<br>-35.59 | 139.94<br>8.00<br>-33.19 | 139.21<br>7.24<br>-36.67 | 141.38<br>7.73<br>-37.02 | 144.48<br>7.74<br>-40.05 | 152.34<br>9.93<br>-16.69  | 178.37<br>12.71<br>-14.41 | 205.68<br>15.61<br>-14.70  | 192.16<br>13.88<br>-20.55 | 184.87<br>12.71<br>-19.05  | 170.49<br>10.99<br>-16.84 | 161.04<br>9.19<br>-46.24  | 151.01<br>8.71<br>-30.67  | 145.52<br>7.70<br>-45.02  |
| N.E_GEN_SANDY PD<br>24062                  | 136.25<br>4.95<br>-52.75 | 127.05<br>4.68<br>-46.93 | 122.43<br>5.02<br>-37.71 | 120.45<br>4.80<br>-39.46 | 126.72<br>5.12<br>-40.31 | 129.01<br>5.05<br>-43.90 | 140.03<br>5.38<br>-49.29 | 149.60<br>5.42<br>-56.88 | 162.03<br>6.62<br>-52.08  | 145.55<br>6.45<br>-38.46 | 142.53<br>6.53<br>-37.06 | 138.71<br>6.42<br>-33.54 | 139.36<br>6.10<br>-37.95 | 140.80<br>6.38<br>-37.79 | 146.90<br>6.28<br>-43.93 | 153.81<br>8.42<br>-19.67  | 185.35<br>9.98<br>-24.11  | 226.60<br>11.75<br>-39.47  | 215.20<br>10.41<br>-47.06 | 198.74<br>9.81<br>-35.82   | 181.68<br>9.14<br>-29.87  | 167.01<br>6.44<br>-54.96  | 157.30<br>6.92<br>-38.74  | 153.90<br>5.47<br>-55.63  |
| N.HEMPST_138_KV_BK345_REV_LBMP_G<br>345014 | 126.65<br>4.87<br>-43.24 | 115.56<br>4.22<br>-35.89 | 111.92<br>4.46<br>-27.77 | 101.51<br>4.42<br>-20.91 | 106.41<br>4.55<br>-20.57 | 113.28<br>4.56<br>-28.65 | 130.96<br>5.21<br>-40.40 | 139.24<br>5.33<br>-46.60 | 146.51<br>6.72<br>-36.46  | 138.90<br>6.74<br>-31.51 | 112.49<br>6.53<br>-7.01  | 106.40<br>6.81<br>-0.83  | 107.72<br>6.48<br>-5.94  | 106.37<br>6.67<br>-3.07  | 123.74<br>6.67<br>-20.38 | 150.50<br>8.67<br>-16.12  | 175.17<br>9.98<br>-13.93  | 201.70<br>12.10<br>-14.23  | 188.18<br>10.57<br>-19.88 | 181.18<br>9.65<br>-18.42   | 167.79<br>8.85<br>-16.28  | 156.91<br>6.65<br>-44.64  | 148.17<br>6.92<br>-29.61  | 133.43<br>4.92<br>-35.72  |
| N.QUEENS_27_KV_LOAD<br>356247              | 130.01<br>6.68<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.60<br>6.14<br>-28.77 | 104.47<br>6.63<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.29<br>7.08<br>-41.85 | 142.92<br>7.33<br>-48.28 | 150.17<br>9.09<br>-37.74  | 142.53<br>9.26<br>-32.63 | 143.62<br>9.10<br>-35.57 | 141.41<br>9.48<br>-33.17 | 141.01<br>9.05<br>-36.65 | 142.91<br>9.28<br>-37.00 | 145.92<br>9.19<br>-40.04 | 153.84<br>11.44<br>-16.68 | 178.37<br>12.71<br>-14.41 | 205.50<br>15.43<br>-14.69  | 191.53<br>13.25<br>-20.55 | 184.56<br>12.40<br>-19.05  | 171.06<br>11.56<br>-16.84 | 160.71<br>8.87<br>-46.23  | 151.69<br>9.38<br>-30.68  | 136.48<br>6.68<br>-37.00  |
| N.TROY___115KV_TB1<br>355778               | 142.14<br>4.32<br>-59.27 | 129.00<br>4.30<br>-49.26 | 122.30<br>4.54<br>-38.06 | 109.19<br>4.34<br>-28.66 | 114.11<br>4.63<br>-28.20 | 123.83<br>4.48<br>-39.28 | 145.35<br>4.61<br>-55.38 | 155.89<br>4.63<br>-63.96 | 195.75<br>5.79<br>-86.63  | 149.53<br>5.64<br>-43.25 | 141.92<br>5.54<br>-37.43 | 137.07<br>5.43<br>-32.88 | 138.56<br>5.15<br>-38.11 | 139.38<br>5.31<br>-37.43 | 148.57<br>5.32<br>-46.56 | 155.00<br>7.17<br>-22.12  | 213.34<br>8.62<br>-53.45  | 311.30<br>10.00<br>-125.93 | 303.79<br>8.99<br>-137.07 | 250.91<br>8.88<br>-88.92   | 220.88<br>8.27<br>-69.94  | 173.03<br>5.91<br>-61.51  | 169.71<br>6.25<br>-51.82  | 208.39<br>5.10<br>-110.49 |
| NARROWS_GT1_1<br>24228                     | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65  | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55 | 186.79<br>13.93<br>-19.75  | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT1_2<br>24229                     | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65  | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55 | 186.79<br>13.93<br>-19.75  | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT1_3<br>24230                     | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65  | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55 | 186.79<br>13.93<br>-19.75  | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT1_4<br>24231                     | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65  | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55 | 186.79<br>13.93<br>-19.75  | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |

|   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                           |                           |                           |                           |                           |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NARROWS_GT1_5<br>24232                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT1_6<br>24233                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT1_7<br>24234                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT1_8<br>24235                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT2_1<br>24236                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT2_2<br>24237                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT2_3<br>24238                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT2_4<br>24239                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT2_5<br>24240                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT2_6<br>24241                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT2_7<br>24242                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NARROWS_GT2_8<br>24243                      | 133.62<br>7.38<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.76<br>-46.22 | 162.48<br>12.57<br>-24.19 | 180.04<br>14.38<br>-14.41 | 207.79<br>17.71<br>-14.70  | 193.90<br>15.62<br>-20.55  | 186.79<br>13.93<br>-19.75 | 173.05<br>12.85<br>-17.54 | 171.51<br>10.14<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.57<br>7.15<br>-41.62  |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G<br>345022 | 138.27<br>4.63<br>-55.09 | 125.87<br>4.68<br>-45.74 | 120.01<br>4.94<br>-35.38 | 107.47<br>4.65<br>-26.63 | 112.61<br>5.12<br>-26.21 | 121.62<br>5.04<br>-36.51 | 142.12<br>5.29<br>-51.47 | 151.95<br>5.24<br>-59.40 | 170.18<br>6.72<br>-60.13 | 147.05<br>6.24<br>-40.17 | 138.29<br>5.74<br>-33.60 | 133.40<br>5.43<br>-29.21 | 134.59<br>5.15<br>-34.15 | 135.42<br>5.41<br>-33.38 | 144.86<br>5.70<br>-42.47 | 153.80<br>7.54<br>-20.54  | 191.36<br>9.53<br>-30.57  | 243.18<br>9.82<br>-57.99   | 232.68<br>8.52<br>-66.43   | 208.80<br>8.42<br>-47.26  | 188.75<br>7.56<br>-38.52  | 169.25<br>6.65<br>-56.99  | 160.59<br>7.03<br>-41.92  | 166.66<br>6.03<br>-67.83  |
| NCHELSEA_115KV_TR2<br>355582                | 129.65<br>6.44<br>-44.67 | 118.33<br>5.81<br>-37.07 | 114.51<br>6.14<br>-28.68 | 103.80<br>6.02<br>-21.60 | 108.87<br>6.34<br>-21.25 | 115.99<br>6.33<br>-29.60 | 134.26<br>7.17<br>-41.74 | 142.70<br>7.25<br>-48.14 | 150.48<br>9.09<br>-38.05 | 141.95<br>8.76<br>-32.56 | 134.52<br>8.41<br>-27.17 | 130.84<br>8.49<br>-23.60 | 130.91<br>8.01<br>-27.60 | 131.91<br>8.31<br>-26.97 | 139.48<br>8.41<br>-34.37 | 153.93<br>11.57<br>-16.65 | 179.77<br>13.76<br>-14.75 | 208.04<br>16.84<br>-15.83  | 193.95<br>14.51<br>-21.70  | 186.13<br>13.32<br>-19.70 | 172.25<br>12.27<br>-17.32 | 160.71<br>8.98<br>-46.12  | 151.72<br>9.38<br>-30.71  | 137.21<br>6.87<br>-37.54  |
| NEG CAPITAL___MECHNVIL<br>23645             | 143.53<br>5.03<br>-59.96 | 130.41<br>5.13<br>-49.83 | 123.69<br>5.49<br>-38.50 | 110.28<br>5.11<br>-28.99 | 115.41<br>5.60<br>-28.52 | 125.25<br>5.45<br>-39.73 | 146.76<br>5.38<br>-56.02 | 157.60<br>5.59<br>-64.70 | 203.66<br>7.12<br>-93.20 | 151.13<br>6.74<br>-43.75 | 142.93<br>6.34<br>-37.65 | 138.09<br>6.33<br>-33.01 | 139.53<br>5.91<br>-38.32 | 140.33<br>6.09<br>-37.61 | 149.93<br>6.28<br>-46.95 | 157.01<br>8.93<br>-22.37  | 221.29<br>10.74<br>-59.29 | 331.84<br>12.80<br>-143.66 | 324.67<br>11.51<br>-155.43 | 263.65<br>11.03<br>-99.51 | 230.66<br>10.13<br>-77.86 | 174.74<br>7.28<br>-61.85  | 172.97<br>7.48<br>-53.86  | 220.09<br>5.85<br>-121.45 |



|                                     |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NEG CENTRAL_HIGH_ACRES<br>23767     | 79.94<br>-4.17<br>-5.56  | 76.05<br>-4.00<br>-4.61  | 79.36<br>-3.90<br>-3.57  | 75.14<br>-3.73<br>-2.69  | 79.95<br>-3.98<br>-2.64  | 79.67<br>-4.08<br>-3.68  | 85.77<br>-4.78<br>-5.19  | 88.09<br>-5.41<br>-6.19   | 99.08<br>-7.13<br>-2.87   | 97.68<br>-7.14<br>-4.19   | 94.99<br>-6.73<br>-2.78  | 93.86<br>-7.11<br>-2.22  | 91.51<br>-6.57<br>-2.78  | 92.58<br>-6.67<br>-2.62  | 93.96<br>-6.67<br>-3.94  | 118.93<br>-8.92<br>-2.14  | 140.83<br>-10.44<br>0.00  | 164.15<br>-11.23<br>0.00  | 147.32<br>-10.42<br>0.00  | 142.37<br>-10.87<br>-0.12 | 132.65<br>-10.13<br>-0.11 | 103.80<br>-7.81<br>-6.00  | 107.31<br>-7.70<br>-3.38  | 90.69<br>-5.38<br>-3.27   |
| NEG CENTRAL___DRP<br>24199          | 83.06<br>-1.57<br>-6.09  | 78.76<br>-1.74<br>-5.06  | 82.09<br>-1.51<br>-3.91  | 77.61<br>-1.52<br>-2.94  | 82.56<br>-1.63<br>-2.90  | 82.50<br>-1.60<br>-4.04  | 89.25<br>-1.79<br>-5.69  | 92.05<br>-1.83<br>-6.57   | 105.70<br>-2.79<br>-5.16  | 102.27<br>-2.82<br>-4.44  | 99.10<br>-2.77<br>-2.93  | 98.22<br>-2.86<br>-2.33  | 95.47<br>-2.76<br>-2.93  | 96.58<br>-2.80<br>-2.75  | 97.96<br>-2.90<br>-4.17  | 123.96<br>-4.02<br>-2.27  | 149.46<br>-3.78<br>-1.98  | 172.04<br>-3.33<br>0.00   | 155.53<br>-3.31<br>-1.10  | 151.55<br>-3.67<br>-2.11  | 140.92<br>-3.85<br>-2.11  | 109.16<br>-2.75<br>-6.30  | 112.36<br>-3.46<br>-4.18  | 94.47<br>-2.13<br>-3.81   |
| NEG CENTRAL___INDECK<br>23768       | 82.82<br>-3.85<br>-8.13  | 78.42<br>-3.77<br>-6.74  | 81.33<br>-3.58<br>-5.22  | 76.84<br>-3.27<br>-3.93  | 81.66<br>-3.49<br>-3.87  | 81.77<br>-3.68<br>-5.38  | 88.68<br>-4.27<br>-7.59  | 88.19<br>-7.42<br>-8.30   | 99.96<br>-10.12<br>-6.75  | 95.78<br>-10.47<br>-5.61  | 92.20<br>-10.39<br>-3.64 | 90.67<br>-10.96<br>-2.88 | 88.64<br>-10.29<br>-3.64 | 89.41<br>-10.63<br>-3.41 | 91.48<br>-10.44<br>-5.23 | 114.51<br>-14.08<br>-2.87 | 138.71<br>-15.27<br>-2.72 | 159.24<br>-16.13<br>0.00  | 144.58<br>-14.66<br>-1.52 | 140.75<br>-15.00<br>-2.64 | 131.06<br>-14.27<br>-2.66 | 103.22<br>-10.46<br>-8.06 | 106.23<br>-10.83<br>-5.43 | 93.16<br>-4.73<br>-5.09   |
| NEG CENTRAL___SENECA<br>23627       | 83.61<br>-1.73<br>-6.80  | 79.20<br>-1.89<br>-5.64  | 82.38<br>-1.67<br>-4.36  | 77.87<br>-1.60<br>-3.29  | 82.81<br>-1.71<br>-3.23  | 82.89<br>-1.68<br>-4.50  | 89.66<br>-2.05<br>-6.35  | 92.48<br>-2.10<br>-7.27   | 105.68<br>-3.41<br>-5.75  | 102.13<br>-3.42<br>-4.91  | 98.71<br>-3.46<br>-3.23  | 97.86<br>-3.46<br>-2.56  | 95.19<br>-3.34<br>-3.22  | 96.18<br>-3.48<br>-3.03  | 97.72<br>-3.58<br>-4.60  | 122.95<br>-5.28<br>-2.51  | 148.51<br>-4.99<br>-2.24  | 170.99<br>-4.38<br>0.00   | 154.72<br>-4.26<br>-1.25  | 150.71<br>-4.75<br>-2.34  | 140.02<br>-4.99<br>-2.34  | 109.09<br>-3.49<br>-6.96  | 111.81<br>-4.47<br>-4.64  | 94.54<br>-2.51<br>-4.25   |
| NEG CENTRAL___STATE_STREET<br>24147 | 83.73<br>-0.71<br>-5.89  | 79.43<br>-0.91<br>-4.89  | 82.68<br>-0.80<br>-3.78  | 78.20<br>-0.84<br>-2.85  | 83.19<br>-0.89<br>-2.80  | 83.09<br>-0.88<br>-3.91  | 89.92<br>-0.94<br>-5.51  | 92.97<br>-0.70<br>-6.36   | 107.21<br>-1.14<br>-5.02  | 103.84<br>-1.11<br>-4.30  | 100.59<br>-1.19<br>-2.84 | 99.83<br>-1.19<br>-2.26  | 96.90<br>-1.24<br>-2.84  | 98.04<br>-1.26<br>-2.66  | 99.47<br>-1.26<br>-4.04  | 126.41<br>-1.51<br>-2.20  | 152.14<br>-1.06<br>-1.94  | 175.02<br>-0.35<br>0.00   | 158.18<br>-0.63<br>-1.08  | 154.41<br>-0.77<br>-2.07  | 143.59<br>-1.14<br>-2.07  | 110.75<br>-0.95<br>-6.09  | 114.24<br>-1.45<br>-4.05  | 95.46<br>-1.02<br>-3.69   |
| NEG MILLWOOD___DRP<br>24198         | 130.69<br>6.99<br>-45.16 | 119.19<br>6.26<br>-37.48 | 115.39<br>6.69<br>-29.00 | 104.42<br>6.40<br>-21.83 | 109.59<br>6.83<br>-21.48 | 116.80<br>6.81<br>-29.92 | 135.40<br>7.85<br>-42.19 | 143.93<br>7.95<br>-48.67  | 151.64<br>10.02<br>-38.28 | 143.22<br>9.66<br>-32.91  | 140.87<br>9.40<br>-32.52 | 137.96<br>9.58<br>-29.63 | 137.71<br>9.05<br>-33.35 | 139.22<br>9.28<br>-33.31 | 144.30<br>9.48<br>-38.13 | 155.12<br>12.57<br>-16.83 | 181.28<br>15.28<br>-14.74 | 209.27<br>18.41<br>-15.48 | 195.06<br>15.93<br>-21.40 | 187.41<br>14.70<br>-19.60 | 173.63<br>13.70<br>-17.27 | 162.16<br>9.93<br>-46.62  | 152.90<br>10.27<br>-30.99 | 137.80<br>7.33<br>-37.67  |
| NEG NORTH_FLCN_SEA<br>23793         | 77.29<br>-1.26<br>0.00   | 75.14<br>-0.30<br>0.00   | 78.66<br>-1.04<br>0.00   | 75.27<br>-0.91<br>0.00   | 80.31<br>-0.98<br>0.00   | 79.34<br>-0.72<br>0.00   | 84.93<br>-0.43<br>0.00   | 87.13<br>-0.17<br>0.00    | 103.02<br>-0.31<br>0.00   | 100.44<br>-0.20<br>0.00   | 98.85<br>-0.10<br>0.00   | 98.85<br>0.10<br>0.00    | 95.49<br>0.19<br>0.00    | 96.73<br>0.10<br>0.00    | 96.79<br>0.10<br>0.00    | 125.84<br>0.13<br>0.00    | 151.71<br>0.45<br>0.00    | 173.62<br>-1.75<br>0.00   | 158.36<br>0.63<br>0.00    | 153.42<br>0.31<br>0.00    | 143.38<br>0.71<br>0.00    | 106.14<br>0.53<br>0.00    | 112.19<br>0.56<br>0.00    | 93.63<br>0.84<br>0.00     |
| NEG NORTH_KES_CHATEGAY<br>23792     | 77.21<br>-1.34<br>0.00   | 74.92<br>-0.53<br>0.00   | 78.50<br>-1.20<br>0.00   | 75.12<br>-1.07<br>0.00   | 80.15<br>-1.14<br>0.00   | 79.18<br>-0.88<br>0.00   | 84.67<br>-0.68<br>0.00   | 86.79<br>-0.52<br>0.00    | 102.61<br>-0.72<br>0.00   | 100.14<br>-0.50<br>0.00   | 98.55<br>-0.40<br>0.00   | 98.46<br>-0.30<br>0.00   | 95.11<br>-0.19<br>0.00   | 96.34<br>-0.29<br>0.00   | 96.40<br>-0.29<br>0.00   | 125.34<br>-0.38<br>0.00   | 151.11<br>-0.15<br>0.00   | 173.97<br>-1.40<br>0.00   | 157.58<br>-0.16<br>0.00   | 152.65<br>-0.46<br>0.00   | 142.66<br>0.00<br>0.00    | 105.61<br>0.00<br>0.00    | 111.63<br>0.00<br>0.00    | 93.17<br>0.37<br>0.00     |
| NEG NORTH___ALICE_FALLS<br>23915    | 77.76<br>-0.79<br>0.00   | 75.75<br>0.30<br>0.00    | 79.22<br>-0.48<br>0.00   | 75.73<br>-0.46<br>0.00   | 80.80<br>-0.49<br>0.00   | 79.91<br>-0.16<br>0.00   | 85.61<br>0.26<br>0.00    | 87.75<br>0.44<br>0.00     | 103.75<br>0.41<br>0.00    | 101.15<br>0.50<br>0.00    | 99.54<br>0.59<br>0.00    | 99.64<br>0.89<br>0.00    | 96.25<br>0.95<br>0.00    | 97.41<br>0.77<br>0.00    | 97.47<br>0.77<br>0.00    | 126.72<br>1.01<br>0.00    | 152.92<br>1.66<br>0.00    | 175.55<br>0.18<br>0.00    | 159.63<br>1.89<br>0.00    | 154.64<br>1.53<br>0.00    | 144.38<br>1.71<br>0.00    | 106.88<br>1.27<br>0.00    | 112.86<br>1.23<br>0.00    | 94.19<br>1.39<br>0.00     |
| NEG NORTH___LWR_SARANAC<br>23913    | 77.76<br>-0.79<br>0.00   | 75.75<br>0.30<br>0.00    | 79.22<br>-0.48<br>0.00   | 75.73<br>-0.46<br>0.00   | 80.80<br>-0.49<br>0.00   | 79.91<br>-0.16<br>0.00   | 85.61<br>0.26<br>0.00    | 87.75<br>0.44<br>0.00     | 103.75<br>0.41<br>0.00    | 101.15<br>0.50<br>0.00    | 99.54<br>0.59<br>0.00    | 99.64<br>0.89<br>0.00    | 96.25<br>0.95<br>0.00    | 97.41<br>0.77<br>0.00    | 97.47<br>0.77<br>0.00    | 126.72<br>1.01<br>0.00    | 152.92<br>1.66<br>0.00    | 175.55<br>0.18<br>0.00    | 159.63<br>1.89<br>0.00    | 154.64<br>1.53<br>0.00    | 144.38<br>1.71<br>0.00    | 106.88<br>1.27<br>0.00    | 112.86<br>1.23<br>0.00    | 94.19<br>1.39<br>0.00     |
| NEG NORTH___PLATTSBURG<br>23628     | 77.76<br>-0.79<br>0.00   | 75.75<br>0.30<br>0.00    | 79.22<br>-0.48<br>0.00   | 75.73<br>-0.45<br>0.00   | 80.80<br>-0.48<br>0.00   | 79.91<br>-0.16<br>0.00   | 85.61<br>0.26<br>0.00    | 87.75<br>0.44<br>0.00     | 103.75<br>0.41<br>0.00    | 101.15<br>0.51<br>0.00    | 99.54<br>0.60<br>0.00    | 99.64<br>0.89<br>0.00    | 96.25<br>0.95<br>0.00    | 97.40<br>0.77<br>0.00    | 97.46<br>0.77<br>0.00    | 126.72<br>1.00<br>0.00    | 152.77<br>1.51<br>0.00    | 175.55<br>0.18<br>0.00    | 158.37<br>0.63<br>0.00    | 154.80<br>1.69<br>0.00    | 144.66<br>2.00<br>0.00    | 106.98<br>1.37<br>0.00    | 112.86<br>1.23<br>0.00    | 94.28<br>1.48<br>0.00     |
| NEG WEST_LEA_LOCKPORT<br>23791      | 77.68<br>-7.93<br>-7.07  | 73.84<br>-7.47<br>-5.87  | 76.82<br>-7.41<br>-4.54  | 72.67<br>-6.93<br>-3.42  | 77.09<br>-7.56<br>-3.36  | 76.58<br>-8.17<br>-4.68  | 81.97<br>-9.99<br>-6.60  | 81.56<br>-11.96<br>-6.22  | 93.51<br>-15.19<br>-5.37  | 89.85<br>-15.00<br>-4.21  | 87.24<br>-14.35<br>-2.65 | 86.10<br>-14.71<br>-2.06 | 83.83<br>-14.10<br>-2.63 | 85.07<br>-14.01<br>-2.45 | 86.53<br>-14.02<br>-3.86 | 109.01<br>-18.86<br>-2.15 | 131.14<br>-22.24<br>-2.11 | 150.43<br>-24.73<br>0.22  | 136.26<br>-22.56<br>-1.08 | 89.80<br>-23.27<br>40.03  | 83.53<br>-21.97<br>37.17  | 94.65<br>-16.90<br>-5.94  | 99.32<br>-16.41<br>-4.10  | 85.62<br>-11.60<br>-4.42  |
| NEG WEST___LANCASTER<br>23811       | 78.59<br>-8.25<br>-8.30  | 74.41<br>-7.92<br>-6.89  | 77.21<br>-7.81<br>-5.33  | 72.81<br>-7.39<br>-4.01  | 77.26<br>-7.97<br>-3.95  | 77.40<br>-8.17<br>-5.50  | 83.37<br>-9.73<br>-7.75  | 84.33<br>-10.39<br>-7.41  | 97.23<br>-12.50<br>-6.40  | 93.47<br>-12.18<br>-5.01  | 90.13<br>-11.97<br>-3.15 | 89.26<br>-11.95<br>-2.46 | 86.91<br>-11.53<br>-3.14 | 87.77<br>-11.79<br>-2.92 | 89.50<br>-11.80<br>-4.60 | 113.32<br>-14.96<br>-2.56 | 138.77<br>-15.28<br>-2.78 | 156.43<br>-18.94<br>0.00  | 142.88<br>-16.40<br>-1.55 | 138.41<br>-16.69<br>-1.99 | 128.74<br>-15.98<br>-2.05 | 100.44<br>-12.25<br>-7.08 | 102.67<br>-13.84<br>-4.88 | 86.95<br>-11.04<br>-5.19  |
| NEG_PENN_ALLEGHNY<br>23528          | 93.08<br>-0.47<br>-15.00 | 87.22<br>-0.68<br>-12.46 | 88.77<br>-0.55<br>-9.64  | 82.99<br>-0.45<br>-7.25  | 87.94<br>-0.48<br>-7.14  | 89.45<br>-0.56<br>-9.94  | 98.78<br>-0.59<br>-14.02 | 102.53<br>-0.61<br>-15.83 | 115.58<br>-0.93<br>-13.18 | 110.44<br>-0.91<br>-10.70 | 104.91<br>-0.99<br>-6.95 | 103.17<br>-1.08<br>-5.50 | 101.29<br>-0.95<br>-6.94 | 102.07<br>-1.06<br>-6.50 | 105.61<br>-1.06<br>-9.98 | 130.05<br>-1.13<br>-5.47  | 155.98<br>-0.75<br>-5.48  | 181.47<br>-0.35<br>-6.45  | 165.96<br>-0.31<br>-8.54  | 159.81<br>-0.61<br>-7.31  | 148.17<br>-0.85<br>-6.36  | 120.36<br>-0.63<br>-15.38 | 121.07<br>-1.01<br>-10.44 | 105.11<br>-0.75<br>-13.06 |
| NEG___GEN_MONROE<br>24207           | 80.37<br>-4.01<br>-5.83  | 76.44<br>-3.85<br>-4.84  | 79.69<br>-3.75<br>-3.75  | 75.58<br>-3.43<br>-2.82  | 80.32<br>-3.74<br>-2.78  | 79.93<br>-4.00<br>-3.87  | 85.85<br>-4.95<br>-5.45  | 87.57<br>-6.11<br>-6.38   | 98.23<br>-8.06<br>-2.96   | 96.90<br>-8.05<br>-4.31   | 94.28<br>-7.52<br>-2.85  | 93.13<br>-7.90<br>-2.27  | 90.72<br>-7.43<br>-2.85  | 91.68<br>-7.63<br>-2.68  | 93.11<br>-7.64<br>-4.05  | 117.61<br>-10.31<br>-2.21 | 139.47<br>-11.80<br>-0.01 | 163.11<br>-12.28<br>-0.01 | 146.23<br>-11.51<br>-0.01 | 142.42<br>-12.25<br>-1.56 | 132.70<br>-11.41<br>-1.45 | 102.63<br>-9.08<br>-6.10  | 106.36<br>-8.71<br>-3.43  | 90.29<br>-5.94<br>-3.44   |

|                                    |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                           |                          |
|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|
| NEPA__ENERGY<br>23901              | 80.48<br>-5.89<br>-7.83  | 76.36<br>-5.58<br>-6.50  | 79.38<br>-5.34<br>-5.03  | 75.02<br>-4.95<br>-3.79  | 79.64<br>-5.36<br>-3.72  | 79.57<br>-5.68<br>-5.19  | 85.41<br>-7.26<br>-7.31  | 85.37<br>-8.73<br>-6.80  | 98.11<br>-11.16<br>-5.94 | 94.17<br>-11.07<br>-4.60 | 91.33<br>-10.49<br>-2.88 | 90.23<br>-10.76<br>-2.24 | 87.78<br>-10.39<br>-2.86 | 89.15<br>-10.15<br>-2.66 | 90.65<br>-10.25<br>-4.21 | 114.49<br>-13.58<br>-2.35 | 138.44<br>-15.43<br>-2.61 | 158.19<br>-17.19<br>0.00  | 143.73<br>-15.46<br>-1.45 | 138.31<br>-16.54<br>-1.74 | 128.64<br>-15.84<br>-1.81 | 99.64<br>-12.46<br>-6.49 | 103.74<br>-12.39<br>-4.50 | 88.88<br>-8.82<br>-4.90  |
| NEVERSINK__HYD<br>23608            | 125.39<br>6.20<br>-40.64 | 114.68<br>5.50<br>-33.74 | 111.69<br>5.90<br>-26.10 | 101.55<br>5.72<br>-19.65 | 106.79<br>6.17<br>-19.33 | 113.16<br>6.17<br>-26.93 | 130.50<br>7.17<br>-37.97 | 138.27<br>7.16<br>-43.80 | 147.60<br>8.89<br>-35.38 | 138.41<br>8.15<br>-29.62 | 122.71<br>7.62<br>-16.14 | 118.04<br>7.60<br>-11.68 | 118.23<br>7.05<br>-15.87 | 118.27<br>7.34<br>-14.30 | 129.97<br>7.74<br>-25.54 | 151.79<br>10.93<br>-15.15 | 179.16<br>13.76<br>-14.13 | 209.15<br>17.20<br>-16.58 | 194.88<br>15.14<br>-22.00 | 186.65<br>13.79<br>-19.75 | 172.48<br>12.56<br>-17.26 | 158.31<br>9.18<br>-43.51 | 150.22<br>9.38<br>-29.20  | 134.85<br>6.69<br>-35.37 |
| NEWKRMKL_115KV_TB1<br>55635        | 141.09<br>3.61<br>-58.94 | 128.02<br>3.62<br>-48.96 | 121.37<br>3.83<br>-37.85 | 108.34<br>3.66<br>-28.49 | 113.22<br>3.90<br>-28.04 | 122.96<br>3.84<br>-39.06 | 144.26<br>3.84<br>-55.07 | 154.66<br>3.75<br>-63.59 | 183.26<br>4.65<br>-75.28 | 148.37<br>4.73<br>-43.00 | 140.89<br>4.85<br>-37.09 | 136.14<br>4.84<br>-32.55 | 137.64<br>4.57<br>-37.76 | 138.44<br>4.73<br>-37.07 | 147.54<br>4.64<br>-46.21 | 152.36<br>4.65<br>-21.99  | 199.36<br>5.14<br>-42.96  | 274.83<br>5.61<br>-93.84  | 266.50<br>4.89<br>-103.88 | 227.75<br>5.05<br>-69.59  | 202.82<br>4.71<br>-55.44  | 170.50<br>3.80<br>-61.08 | 164.08<br>4.24<br>-48.21  | 188.14<br>4.18<br>-91.16 |
| NEWTON__FALLS_HYD<br>23847         | 78.64<br>-1.10<br>-1.19  | 75.60<br>-0.83<br>-0.99  | 79.34<br>-1.12<br>-0.77  | 75.62<br>-1.14<br>-0.58  | 80.79<br>-1.06<br>-0.57  | 79.73<br>-1.12<br>-0.79  | 85.36<br>-1.11<br>-1.11  | 87.81<br>-0.79<br>-1.29  | 102.90<br>-1.03<br>-0.60 | 100.51<br>-1.01<br>-0.87 | 98.34<br>-1.29<br>-0.68  | 98.05<br>-1.28<br>-0.58  | 94.47<br>-1.52<br>-0.69  | 95.85<br>-1.45<br>-0.67  | 96.13<br>-1.45<br>-0.89  | 124.78<br>-1.38<br>-0.44  | 149.75<br>-1.51<br>0.00   | 173.97<br>-1.40<br>0.00   | 156.63<br>-1.10<br>0.00   | 151.89<br>-1.22<br>0.00   | 141.52<br>-1.14<br>0.00   | 106.21<br>-0.63<br>-1.23 | 111.55<br>-0.78<br>-0.69  | 93.04<br>-0.46<br>-0.70  |
| NGRID_A1_DSASP<br>323792           | 77.42<br>-8.33<br>-7.21  | 73.58<br>-7.85<br>-5.98  | 76.51<br>-7.81<br>-4.63  | 72.35<br>-7.31<br>-3.48  | 76.66<br>-8.05<br>-3.43  | 76.51<br>-8.33<br>-4.77  | 81.84<br>-10.24<br>-6.73 | 80.85<br>-12.40<br>-5.94 | 92.92<br>-15.70<br>-5.29 | 89.06<br>-15.60<br>-4.02 | 86.58<br>-14.84<br>-2.48 | 85.37<br>-15.30<br>-1.92 | 83.10<br>-14.67<br>-2.47 | 84.43<br>-14.50<br>-2.29 | 85.84<br>-14.51<br>-3.66 | 108.29<br>-19.48<br>-2.06 | 129.44<br>-24.20<br>-2.38 | 148.20<br>-27.18<br>0.00  | 134.61<br>-24.45<br>-1.33 | 129.41<br>-25.11<br>-1.41 | 120.75<br>-23.40<br>-1.49 | 93.96<br>-17.43<br>-5.77 | 99.14<br>-16.52<br>-4.03  | 86.08<br>-11.23<br>-4.51 |
| NGRID_A2_DSASP<br>323793           | 77.42<br>-8.33<br>-7.21  | 73.58<br>-7.85<br>-5.98  | 76.51<br>-7.81<br>-4.63  | 72.35<br>-7.31<br>-3.48  | 76.66<br>-8.05<br>-3.43  | 76.51<br>-8.33<br>-4.77  | 81.84<br>-10.24<br>-6.73 | 80.85<br>-12.40<br>-5.94 | 92.92<br>-15.70<br>-5.29 | 89.06<br>-15.60<br>-4.02 | 86.58<br>-14.84<br>-2.48 | 85.37<br>-15.30<br>-1.92 | 83.10<br>-14.67<br>-2.47 | 84.43<br>-14.50<br>-2.29 | 85.84<br>-14.51<br>-3.66 | 108.29<br>-19.48<br>-2.06 | 129.44<br>-24.20<br>-2.38 | 148.20<br>-27.18<br>0.00  | 134.61<br>-24.45<br>-1.33 | 129.41<br>-25.11<br>-1.41 | 120.75<br>-23.40<br>-1.49 | 93.96<br>-17.43<br>-5.77 | 99.14<br>-16.52<br>-4.03  | 86.08<br>-11.23<br>-4.51 |
| NGRID_A4_DSASP<br>323807           | 77.42<br>-8.33<br>-7.21  | 73.58<br>-7.85<br>-5.98  | 76.51<br>-7.81<br>-4.63  | 72.35<br>-7.31<br>-3.48  | 76.66<br>-8.05<br>-3.43  | 76.51<br>-8.33<br>-4.77  | 81.84<br>-10.24<br>-6.73 | 80.85<br>-12.40<br>-5.94 | 92.92<br>-15.70<br>-5.29 | 89.06<br>-15.60<br>-4.02 | 86.58<br>-14.84<br>-2.48 | 85.37<br>-15.30<br>-1.92 | 83.10<br>-14.67<br>-2.47 | 84.43<br>-14.50<br>-2.29 | 85.84<br>-14.51<br>-3.66 | 108.29<br>-19.48<br>-2.06 | 129.44<br>-24.20<br>-2.38 | 148.20<br>-27.18<br>0.00  | 134.61<br>-24.45<br>-1.33 | 129.41<br>-25.11<br>-1.41 | 120.75<br>-23.40<br>-1.49 | 93.96<br>-17.43<br>-5.77 | 99.14<br>-16.52<br>-4.03  | 86.08<br>-11.23<br>-4.51 |
| NIAGARA_115E_LBMP<br>323715        | 76.89<br>-8.88<br>-7.22  | 73.14<br>-8.30<br>-5.99  | 76.04<br>-8.29<br>-4.64  | 71.83<br>-7.85<br>-3.49  | 76.19<br>-8.53<br>-3.44  | 75.96<br>-8.89<br>-4.79  | 81.26<br>-10.84<br>-6.75 | 80.63<br>-12.83<br>-6.16 | 92.51<br>-16.22<br>-5.40 | 88.70<br>-16.10<br>-4.16 | 86.21<br>-15.33<br>-2.60 | 84.97<br>-15.80<br>-2.02 | 82.73<br>-15.16<br>-2.59 | 84.06<br>-14.98<br>-2.40 | 85.42<br>-15.08<br>-3.81 | 107.73<br>-20.12<br>-2.13 | 128.86<br>-24.81<br>-2.40 | 147.50<br>-27.89<br>-0.02 | 134.00<br>-25.08<br>-1.35 | 132.41<br>-25.57<br>-4.87 | 123.55<br>-23.83<br>-4.72 | 93.74<br>-17.85<br>-5.98 | 98.59<br>-17.19<br>-4.15  | 85.44<br>-11.88<br>-4.52 |
| NIAGARA_115W_LBMP<br>323714        | 77.26<br>-8.48<br>-7.20  | 73.42<br>-8.00<br>-5.97  | 76.35<br>-7.97<br>-4.62  | 72.12<br>-7.54<br>-3.48  | 76.50<br>-8.21<br>-3.42  | 76.34<br>-8.49<br>-4.77  | 81.66<br>-10.42<br>-6.72 | 80.65<br>-12.57<br>-5.91 | 92.70<br>-15.91<br>-5.28 | 88.84<br>-15.80<br>-4.00 | 86.38<br>-15.04<br>-2.47 | 85.16<br>-15.50<br>-1.91 | 82.89<br>-14.86<br>-2.46 | 84.23<br>-14.69<br>-2.28 | 85.64<br>-14.69<br>-3.64 | 108.03<br>-19.74<br>-2.05 | 129.14<br>-24.50<br>-2.38 | 147.85<br>-27.53<br>0.00  | 134.46<br>-24.60<br>-1.32 | 129.24<br>-25.26<br>-1.39 | 120.60<br>-23.54<br>-1.47 | 93.83<br>-17.53<br>-5.74 | 98.90<br>-16.75<br>-4.01  | 85.89<br>-11.42<br>-4.50 |
| NIAGARA_230_LBMP<br>323716         | 77.96<br>-7.69<br>-7.11  | 74.10<br>-7.24<br>-5.90  | 77.09<br>-7.17<br>-4.57  | 72.84<br>-6.78<br>-3.44  | 77.27<br>-7.40<br>-3.38  | 77.09<br>-7.69<br>-4.71  | 82.52<br>-9.48<br>-6.64  | 81.47<br>-11.53<br>-5.69 | 93.80<br>-14.67<br>-5.14 | 90.00<br>-14.49<br>-3.85 | 87.45<br>-13.85<br>-2.36 | 86.25<br>-14.32<br>-1.82 | 84.02<br>-13.63<br>-2.35 | 85.28<br>-13.53<br>-2.17 | 86.56<br>-13.63<br>-3.49 | 109.46<br>-18.23<br>-1.97 | 131.05<br>-22.54<br>-2.33 | 150.11<br>-25.25<br>0.01  | 136.32<br>-22.71<br>-1.29 | 128.61<br>-23.27<br>1.24  | 120.00<br>-21.68<br>0.98  | 94.98<br>-16.16<br>-5.53 | 100.00<br>-15.51<br>-3.88 | 86.86<br>-10.39<br>-4.45 |
| NIAGARA__115KV_198_GIBSON<br>55903 | 77.26<br>-8.48<br>-7.20  | 73.42<br>-8.00<br>-5.97  | 76.26<br>-8.05<br>-4.62  | 72.12<br>-7.54<br>-3.48  | 76.50<br>-8.21<br>-3.42  | 76.35<br>-8.49<br>-4.77  | 81.75<br>-10.33<br>-6.72 | 80.65<br>-12.57<br>-5.91 | 92.70<br>-15.91<br>-5.28 | 88.84<br>-15.80<br>-4.00 | 86.38<br>-15.04<br>-2.47 | 85.26<br>-15.41<br>-1.91 | 82.99<br>-14.77<br>-2.46 | 84.22<br>-14.69<br>-2.28 | 85.64<br>-14.70<br>-3.64 | 108.03<br>-19.74<br>-2.05 | 129.89<br>-23.75<br>-2.38 | 149.42<br>-25.96<br>0.00  | 135.08<br>-23.98<br>-1.32 | 129.52<br>-24.96<br>-1.36 | 120.57<br>-23.54<br>-1.44 | 93.40<br>-17.85<br>-5.64 | 98.39<br>-17.19<br>-3.94  | 85.33<br>-11.97<br>-4.50 |
| NIAGARA____<br>23760               | 78.05<br>-7.69<br>-7.20  | 74.18<br>-7.24<br>-5.98  | 77.15<br>-7.17<br>-4.63  | 72.89<br>-6.78<br>-3.48  | 77.32<br>-7.40<br>-3.43  | 77.15<br>-7.69<br>-4.77  | 82.59<br>-9.48<br>-6.71  | 81.68<br>-11.53<br>-5.90 | 93.92<br>-14.67<br>-5.26 | 90.14<br>-14.49<br>-3.99 | 87.56<br>-13.85<br>-2.46 | 86.34<br>-14.32<br>-1.90 | 84.12<br>-13.63<br>-2.45 | 85.38<br>-13.53<br>-2.27 | 86.69<br>-13.63<br>-3.63 | 109.52<br>-18.23<br>-2.04 | 131.08<br>-22.54<br>-2.36 | 150.12<br>-25.25<br>0.00  | 136.34<br>-22.71<br>-1.31 | 130.72<br>-23.27<br>-0.88 | 122.05<br>-21.68<br>-1.07 | 95.16<br>-16.16<br>-5.71 | 100.13<br>-15.51<br>-4.01 | 86.91<br>-10.39<br>-4.50 |
| NINE_MILE_1<br>23575               | 78.36<br>-3.06<br>-2.88  | 74.81<br>-3.02<br>-2.39  | 78.43<br>-3.11<br>-1.85  | 74.61<br>-2.97<br>-1.39  | 79.48<br>-3.17<br>-1.37  | 78.85<br>-3.12<br>-1.91  | 84.63<br>-3.42<br>-2.69  | 86.96<br>-3.50<br>-3.15  | 100.55<br>-4.24<br>-1.46 | 98.55<br>-4.22<br>-2.13  | 96.47<br>-4.15<br>-1.67  | 95.93<br>-4.24<br>-1.42  | 92.99<br>-4.00<br>-1.69  | 94.22<br>-4.05<br>-1.64  | 94.81<br>-4.06<br>-2.18  | 121.53<br>-5.28<br>-1.09  | 145.05<br>-6.21<br>0.00   | 168.36<br>-7.02<br>0.00   | 151.42<br>-6.31<br>0.00   | 146.86<br>-6.28<br>-0.03  | 136.70<br>-5.99<br>-0.03  | 104.23<br>-4.43<br>-3.05 | 108.67<br>-4.68<br>-1.72  | 90.78<br>-3.71<br>-1.69  |
| NINE_MILE_2<br>23744               | 78.35<br>-3.06<br>-2.87  | 74.81<br>-3.02<br>-2.38  | 78.51<br>-3.03<br>-1.85  | 74.60<br>-2.97<br>-1.39  | 79.48<br>-3.17<br>-1.37  | 78.85<br>-3.12<br>-1.90  | 84.62<br>-3.42<br>-2.68  | 86.96<br>-3.50<br>-3.14  | 100.55<br>-4.24<br>-1.46 | 98.54<br>-4.22<br>-2.13  | 96.46<br>-4.15<br>-1.67  | 96.03<br>-4.14<br>-1.42  | 92.99<br>-4.00<br>-1.69  | 94.21<br>-4.05<br>-1.64  | 94.81<br>-4.06<br>-2.17  | 121.53<br>-5.28<br>-1.09  | 145.05<br>-6.21<br>0.00   | 168.36<br>-7.02<br>0.00   | 151.42<br>-6.31<br>0.00   | 146.86<br>-6.28<br>-0.03  | 136.70<br>-5.99<br>-0.03  | 104.22<br>-4.43<br>-3.04 | 108.66<br>-4.68<br>-1.71  | 90.77<br>-3.71<br>-1.69  |
| NM_CAPITAL__DRP<br>24208           | 141.04<br>3.69<br>-58.80 | 127.91<br>3.62<br>-48.84 | 121.36<br>3.90<br>-37.76 | 108.35<br>3.73<br>-28.43 | 113.24<br>3.98<br>-27.97 | 122.87<br>3.84<br>-38.97 | 144.22<br>3.93<br>-54.94 | 154.60<br>3.84<br>-63.45 | 182.70<br>4.75<br>-74.62 | 148.38<br>4.83<br>-42.90 | 140.98<br>4.95<br>-37.08 | 136.15<br>4.84<br>-32.56 | 137.63<br>4.57<br>-37.76 | 138.44<br>4.73<br>-37.08 | 147.58<br>4.74<br>-46.16 | 152.68<br>5.03<br>-21.94  | 199.26<br>5.60<br>-42.40  | 273.87<br>6.31<br>-92.18  | 265.41<br>5.52<br>-102.16 | 227.35<br>5.67<br>-68.57  | 202.62<br>5.28<br>-54.68  | 170.67<br>4.12<br>-60.94 | 164.05<br>4.47<br>-47.95  | 187.14<br>4.27<br>-90.08 |

|                               |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                          |                           |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|--------------------------|---------------------------|
| NM_CENTRAL___DRP<br>24181     | 81.09<br>-1.57<br>-4.12  | 77.20<br>-1.66<br>-3.42  | 80.74<br>-1.59<br>-2.64  | 76.58<br>-1.60<br>-1.99  | 81.54<br>-1.71<br>-1.96   | 81.11<br>-1.68<br>-2.73  | 87.32<br>-1.88<br>-3.85  | 89.92<br>-1.83<br>-4.44  | 103.12<br>-2.27<br>-2.06 | 101.33<br>-2.31<br>-3.00 | 99.03<br>-2.28<br>-2.36  | 98.39<br>-2.37<br>-2.01  | 95.50<br>-2.19<br>-2.39  | 96.72<br>-2.22<br>-2.31  | 97.54<br>-2.22<br>-3.07  | 124.36<br>-2.89<br>-1.54  | 148.08<br>-3.18<br>0.00   | 172.39<br>-2.98<br>0.00    | 154.74<br>-3.00<br>0.00    | 150.05<br>-3.06<br>0.00    | 139.67<br>-3.00<br>0.00   | 107.54<br>-2.32<br>-4.25  | 111.46<br>-2.57<br>-2.39 | 93.18<br>-2.04<br>-2.42   |
| NM_FRONTIER___DRP<br>24179    | 77.26<br>-8.48<br>-7.20  | 73.42<br>-8.00<br>-5.97  | 76.26<br>-8.05<br>-4.62  | 72.12<br>-7.54<br>-3.48  | 76.50<br>-8.21<br>-3.42   | 76.35<br>-8.49<br>-4.77  | 81.75<br>-10.33<br>-6.72 | 80.65<br>-12.57<br>-5.91 | 92.70<br>-15.91<br>-5.28 | 88.84<br>-15.80<br>-4.00 | 86.38<br>-15.04<br>-2.47 | 85.26<br>-15.41<br>-1.91 | 82.99<br>-14.77<br>-2.46 | 84.22<br>-14.69<br>-2.28 | 85.64<br>-14.70<br>-3.64 | 108.03<br>-19.74<br>-2.05 | 129.89<br>-23.75<br>-2.38 | 149.42<br>-25.96<br>0.00   | 135.08<br>-23.98<br>-1.32  | 129.52<br>-24.96<br>-1.36  | 120.57<br>-23.54<br>-1.44 | 93.40<br>-17.85<br>-5.64  | 98.39<br>-17.19<br>-3.94 | 85.33<br>-11.97<br>-4.50  |
| NM_ST_REGIS___HYD<br>24053    | 77.13<br>-1.41<br>0.00   | 74.84<br>-0.60<br>0.00   | 78.42<br>-1.28<br>0.00   | 74.97<br>-1.22<br>0.00   | 80.06<br>-1.22<br>0.00    | 78.86<br>-1.20<br>0.00   | 84.07<br>-1.28<br>0.00   | 86.17<br>-1.14<br>0.00   | 101.78<br>-1.55<br>0.00  | 99.13<br>-1.51<br>0.00   | 97.46<br>-1.48<br>0.00   | 97.47<br>-1.28<br>0.00   | 93.97<br>-1.33<br>0.00   | 95.28<br>-1.35<br>0.00   | 95.24<br>-1.45<br>0.00   | 123.95<br>-1.76<br>0.00   | 149.29<br>-1.97<br>0.00   | 172.57<br>-2.81<br>0.00    | 155.84<br>-1.89<br>0.00    | 150.97<br>-2.14<br>0.00    | 140.95<br>-1.71<br>0.00   | 104.45<br>-1.16<br>0.00   | 110.63<br>-1.00<br>0.00  | 92.52<br>-0.28<br>0.00    |
| NORTHPORT___1<br>23551        | 131.58<br>8.24<br>-44.79 | 119.56<br>6.94<br>-37.17 | 116.03<br>7.57<br>-28.76 | 105.38<br>7.54<br>-21.65 | 110.72<br>8.13<br>-21.31  | 117.27<br>7.52<br>-29.68 | 134.71<br>7.51<br>-41.85 | 142.57<br>6.99<br>-48.27 | 148.62<br>7.54<br>-37.75 | 141.94<br>8.66<br>-32.64 | 142.45<br>7.92<br>-35.59 | 140.53<br>8.59<br>-33.19 | 139.12<br>7.15<br>-36.67 | 141.67<br>8.02<br>-37.02 | 144.86<br>8.12<br>-40.05 | 152.22<br>9.81<br>-16.69  | 178.52<br>12.85<br>-14.41 | 207.08<br>17.01<br>-14.70  | 193.10<br>14.82<br>-20.55  | 185.42<br>12.56<br>-19.75  | 171.62<br>11.42<br>-17.54 | 162.91<br>8.97<br>-48.32  | 151.95<br>8.26<br>-32.05 | 143.99<br>8.44<br>-42.75  |
| NORTHPORT___2<br>23552        | 131.58<br>8.24<br>-44.79 | 119.56<br>6.94<br>-37.17 | 116.03<br>7.57<br>-28.76 | 105.38<br>7.54<br>-21.65 | 110.72<br>8.13<br>-21.31  | 117.27<br>7.52<br>-29.68 | 134.71<br>7.51<br>-41.85 | 142.57<br>6.99<br>-48.27 | 148.62<br>7.54<br>-37.75 | 141.94<br>8.66<br>-32.64 | 142.45<br>7.92<br>-35.59 | 140.53<br>8.59<br>-33.19 | 139.12<br>7.15<br>-36.67 | 141.67<br>8.02<br>-37.02 | 144.86<br>8.12<br>-40.05 | 152.22<br>9.81<br>-16.69  | 178.52<br>12.85<br>-14.41 | 207.08<br>17.01<br>-14.70  | 193.10<br>14.82<br>-20.55  | 185.42<br>12.56<br>-19.75  | 171.62<br>11.42<br>-17.54 | 162.91<br>8.97<br>-48.32  | 151.95<br>8.26<br>-32.05 | 143.99<br>8.44<br>-42.75  |
| NORTHPORT___3<br>23553        | 129.85<br>6.52<br>-44.79 | 117.82<br>5.20<br>-37.17 | 114.11<br>5.66<br>-28.76 | 103.40<br>5.56<br>-21.65 | 108.52<br>5.93<br>-21.31  | 115.27<br>5.52<br>-29.68 | 133.01<br>5.81<br>-41.85 | 140.47<br>4.89<br>-48.27 | 145.83<br>4.76<br>-37.74 | 139.82<br>6.54<br>-32.64 | 140.47<br>5.94<br>-35.59 | 138.85<br>6.91<br>-33.19 | 137.78<br>5.81<br>-36.67 | 139.74<br>6.09<br>-37.02 | 142.44<br>5.70<br>-40.05 | 149.06<br>6.66<br>-16.69  | 175.19<br>9.54<br>-14.40  | 203.04<br>12.98<br>-14.69  | 189.31<br>11.04<br>-20.54  | 181.89<br>9.03<br>-19.74   | 168.32<br>8.13<br>-17.53  | 160.37<br>6.44<br>-48.32  | 149.26<br>5.58<br>-32.05 | 141.17<br>5.57<br>-42.80  |
| NORTHPORT___4<br>23650        | 129.85<br>6.52<br>-44.79 | 117.82<br>5.20<br>-37.17 | 114.11<br>5.66<br>-28.76 | 103.40<br>5.56<br>-21.65 | 108.52<br>5.93<br>-21.31  | 115.27<br>5.52<br>-29.68 | 133.01<br>5.81<br>-41.85 | 140.47<br>4.89<br>-48.27 | 145.83<br>4.76<br>-37.74 | 139.82<br>6.54<br>-32.64 | 140.47<br>5.94<br>-35.59 | 138.85<br>6.91<br>-33.19 | 137.78<br>5.81<br>-36.67 | 139.74<br>6.09<br>-37.02 | 142.44<br>5.70<br>-40.05 | 149.06<br>6.66<br>-16.69  | 175.19<br>9.54<br>-14.40  | 203.04<br>12.98<br>-14.69  | 189.31<br>11.04<br>-20.54  | 181.89<br>9.03<br>-19.74   | 168.32<br>8.13<br>-17.53  | 160.37<br>6.44<br>-48.32  | 149.26<br>5.58<br>-32.05 | 141.17<br>5.57<br>-42.80  |
| NORTHPORT___IC<br>23718       | 131.58<br>8.25<br>-44.79 | 119.64<br>7.02<br>-37.17 | 116.03<br>7.57<br>-28.76 | 105.38<br>7.54<br>-21.65 | 110.72<br>8.13<br>-21.31  | 117.27<br>7.53<br>-29.68 | 134.71<br>7.51<br>-41.85 | 142.66<br>7.07<br>-48.28 | 148.62<br>7.54<br>-37.75 | 141.94<br>8.66<br>-32.64 | 142.45<br>7.92<br>-35.59 | 140.24<br>8.30<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.67<br>8.02<br>-37.02 | 144.86<br>8.12<br>-40.05 | 152.09<br>9.68<br>-16.69  | 178.07<br>12.40<br>-14.41 | 205.16<br>15.08<br>-14.70  | 192.16<br>13.88<br>-20.55  | 184.57<br>12.40<br>-19.05  | 170.06<br>10.56<br>-16.84 | 160.52<br>8.66<br>-46.24  | 150.46<br>8.15<br>-30.67 | 144.11<br>8.63<br>-42.68  |
| NORTH___COUNTRY_ESR<br>323785 | 76.89<br>-1.65<br>0.00   | 74.62<br>-0.83<br>0.00   | 78.26<br>-1.43<br>0.00   | 74.89<br>-1.30<br>0.00   | 79.90<br>-1.38<br>0.00    | 78.87<br>-1.20<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.44<br>-0.87<br>0.00   | 102.30<br>-1.03<br>0.00  | 99.73<br>-0.91<br>0.00   | 98.26<br>-0.69<br>0.00   | 98.16<br>-0.59<br>0.00   | 94.83<br>-0.47<br>0.00   | 96.06<br>-0.58<br>0.00   | 96.12<br>-0.58<br>0.00   | 124.96<br>-0.75<br>0.00   | 150.36<br>-0.90<br>0.00   | 173.28<br>-2.10<br>0.00    | 156.31<br>-1.42<br>0.00    | 152.20<br>-0.91<br>0.00    | 142.24<br>-0.43<br>0.00   | 105.30<br>-0.32<br>0.00   | 111.30<br>-0.33<br>0.00  | 92.89<br>0.09<br>0.00     |
| NPX_GEN_1385_PROXY<br>323591  | 132.36<br>9.03<br>-44.79 | 120.54<br>7.92<br>-37.17 | 117.30<br>8.84<br>-28.76 | 107.44<br>9.60<br>-21.65 | 112.75<br>10.16<br>-21.31 | 118.95<br>9.20<br>-29.68 | 134.71<br>7.51<br>-41.85 | 142.14<br>6.55<br>-48.27 | 148.11<br>7.03<br>-37.75 | 141.34<br>8.05<br>-32.64 | 141.27<br>6.73<br>-35.59 | 139.35<br>7.41<br>-33.19 | 137.40<br>5.43<br>-36.67 | 140.41<br>6.76<br>-37.02 | 143.71<br>6.97<br>-40.05 | 151.34<br>8.93<br>-16.69  | 176.10<br>10.43<br>-14.41 | 204.27<br>14.20<br>-14.70  | 191.68<br>13.40<br>-20.55  | 182.81<br>9.95<br>-19.75   | 170.18<br>9.98<br>-17.54  | 162.18<br>8.24<br>-48.32  | 151.39<br>7.70<br>-32.05 | 144.08<br>8.53<br>-42.75  |
| NPX_GEN_CSC<br>323557         | 131.97<br>8.64<br>-44.79 | 119.79<br>7.17<br>-37.17 | 116.74<br>8.29<br>-28.76 | 105.91<br>8.07<br>-21.65 | 111.37<br>8.78<br>-21.31  | 117.92<br>8.17<br>-29.68 | 135.05<br>7.85<br>-41.85 | 143.00<br>7.42<br>-48.27 | 149.14<br>8.07<br>-37.75 | 141.94<br>8.66<br>-32.64 | 143.24<br>8.71<br>-35.59 | 141.22<br>9.28<br>-33.19 | 139.69<br>7.72<br>-36.67 | 142.44<br>8.79<br>-37.02 | 145.83<br>9.09<br>-40.05 | 153.48<br>11.07<br>-16.69 | 180.65<br>14.98<br>-14.41 | 210.41<br>20.33<br>-14.70  | 195.48<br>17.20<br>-20.55  | 187.56<br>14.70<br>-19.75  | 173.32<br>13.12<br>-17.54 | 164.08<br>10.14<br>-48.32 | 152.73<br>9.04<br>-32.06 | 145.84<br>10.21<br>-42.83 |
| NSINS_S___GLNS_FALLS<br>23858 | 144.41<br>5.50<br>-60.37 | 131.43<br>5.81<br>-50.18 | 124.59<br>6.14<br>-38.76 | 111.08<br>5.71<br>-29.19 | 116.26<br>6.26<br>-28.72  | 126.15<br>6.08<br>-40.00 | 147.65<br>5.89<br>-56.40 | 158.64<br>6.20<br>-65.13 | 208.08<br>8.37<br>-96.38 | 152.44<br>7.75<br>-44.04 | 143.73<br>7.03<br>-37.76 | 138.84<br>7.01<br>-33.08 | 140.21<br>6.48<br>-38.43 | 141.09<br>6.76<br>-37.69 | 150.83<br>6.96<br>-47.18 | 158.30<br>10.06<br>-22.53 | 226.96<br>13.61<br>-62.09 | 343.31<br>15.78<br>-152.15 | 336.30<br>14.35<br>-164.21 | 271.51<br>13.63<br>-104.77 | 237.06<br>12.55<br>-81.84 | 177.60<br>9.29<br>-62.69  | 176.28<br>9.38<br>-55.27 | 226.79<br>7.24<br>-126.75 |
| NUCOR_STEEL___DRP<br>24197    | 83.64<br>-0.55<br>-5.64  | 79.37<br>-0.75<br>-4.68  | 82.68<br>-0.64<br>-3.62  | 78.23<br>-0.69<br>-2.73  | 83.24<br>-0.73<br>-2.68   | 83.00<br>-0.80<br>-3.74  | 89.77<br>-0.85<br>-5.27  | 92.79<br>-0.61<br>-6.09  | 105.12<br>-1.03<br>-2.82 | 103.65<br>-1.11<br>-4.12 | 100.57<br>-1.09<br>-2.72 | 99.73<br>-1.19<br>-2.16  | 96.87<br>-1.14<br>-2.72  | 98.03<br>-1.16<br>-2.55  | 99.40<br>-1.16<br>-3.87  | 126.31<br>-1.51<br>-2.11  | 150.20<br>-1.06<br>0.00   | 175.02<br>-0.35<br>0.00    | 156.95<br>-0.79<br>0.00    | 152.19<br>-0.92<br>0.00    | 141.52<br>-1.14<br>0.00   | 110.48<br>-0.95<br>-5.82  | 113.68<br>-1.23<br>-3.28 | 95.19<br>-0.93<br>-3.32   |
| NUMBER_THREE_WT_PWR<br>323818 | 81.10<br>0.95<br>-1.61   | 77.54<br>0.75<br>-1.34   | 81.61<br>0.88<br>-1.04   | 77.65<br>0.68<br>-0.78   | 83.03<br>0.98<br>-0.77    | 82.02<br>0.88<br>-1.07   | 88.15<br>1.28<br>-1.51   | 90.80<br>1.75<br>-1.74   | 106.00<br>1.86<br>-0.81  | 103.63<br>1.81<br>-1.18  | 101.36<br>1.49<br>-0.92  | 100.82<br>1.28<br>-0.79  | 97.09<br>0.86<br>-0.94   | 98.60<br>1.06<br>-0.91   | 98.96<br>1.07<br>-1.20   | 128.45<br>2.14<br>-0.60   | 154.13<br>2.87<br>0.00    | 179.58<br>4.20<br>0.00     | 161.36<br>3.63<br>0.00     | 156.64<br>3.52<br>0.00     | 145.80<br>3.13<br>0.00    | 109.41<br>2.11<br>-1.69   | 114.36<br>1.78<br>-0.95  | 95.05<br>1.30<br>-0.95    |
| NYISO_LBMP_REFERENCE<br>24008 | 78.54<br>0.00<br>0.00    | 75.44<br>0.00<br>0.00    | 79.69<br>0.00<br>0.00    | 76.19<br>0.00<br>0.00    | 81.28<br>0.00<br>0.00     | 80.07<br>0.00<br>0.00    | 85.35<br>0.00<br>0.00    | 87.31<br>0.00<br>0.00    | 103.33<br>0.00<br>0.00   | 100.64<br>0.00<br>0.00   | 98.95<br>0.00<br>0.00    | 98.75<br>0.00<br>0.00    | 95.30<br>0.00<br>0.00    | 96.63<br>0.00<br>0.00    | 96.69<br>0.00<br>0.00    | 125.71<br>0.00<br>0.00    | 151.26<br>0.00<br>0.00    | 175.38<br>0.00<br>0.00     | 157.73<br>0.00<br>0.00     | 153.11<br>0.00<br>0.00     | 142.66<br>0.00<br>0.00    | 105.61<br>0.00<br>0.00    | 111.63<br>0.00<br>0.00   | 92.80<br>0.00<br>0.00     |

|                                |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                            |                            |                           |                           |                          |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|--------------------------|
| NYPA_BRENTWD____GT<br>24164    | 132.28<br>8.95<br>-44.79 | 120.16<br>7.54<br>-37.17 | 116.59<br>8.13<br>-28.76 | 105.84<br>8.00<br>-21.65 | 111.20<br>8.61<br>-21.31 | 117.83<br>8.08<br>-29.68 | 135.40<br>8.19<br>-41.85 | 143.35<br>7.77<br>-48.27 | 149.55<br>8.48<br>-37.75 | 142.65<br>9.36<br>-32.64 | 143.34<br>8.80<br>-35.59 | 141.33<br>9.39<br>-33.19 | 139.98<br>8.01<br>-36.67 | 142.53<br>8.88<br>-37.02 | 145.73<br>8.99<br>-40.05 | 153.73<br>11.32<br>-16.69 | 180.94<br>15.27<br>-14.41 | 210.23<br>20.16<br>-14.70 | 195.79<br>17.51<br>-20.55 | 187.88<br>15.01<br>-19.75  | 173.76<br>13.56<br>-17.54  | 164.39<br>10.46<br>-48.32 | 153.40<br>9.71<br>-32.06  | 145.10<br>9.37<br>-42.93 |
| NYPA_GOWANUS____GT5<br>24156   | 133.62<br>7.38<br>-47.69 | 120.90<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.36<br>12.45<br>-24.19 | 152.15<br>14.38<br>13.49  | 151.37<br>17.71<br>41.71  | 148.42<br>15.47<br>24.78  | 156.96<br>13.93<br>10.08   | 148.22<br>12.85<br>7.29    | 171.41<br>10.04<br>-55.76 | 161.24<br>10.38<br>-39.22 | 141.66<br>7.24<br>-41.62 |
| NYPA_GOWANUS____GT6<br>24157   | 133.62<br>7.38<br>-47.69 | 120.90<br>6.41<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.88<br>6.91<br>-21.69 | 118.03<br>6.80<br>-31.16 | 138.33<br>7.59<br>-45.39 | 146.76<br>7.86<br>-51.59 | 153.70<br>9.71<br>-40.65 | 146.11<br>9.87<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.36<br>12.45<br>-24.19 | 152.15<br>14.38<br>13.49  | 151.37<br>17.71<br>41.71  | 148.42<br>15.47<br>24.78  | 156.96<br>13.93<br>10.08   | 148.22<br>12.85<br>7.29    | 171.41<br>10.04<br>-55.76 | 161.24<br>10.38<br>-39.22 | 141.66<br>7.24<br>-41.62 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 129.94<br>6.60<br>-44.79 | 118.35<br>5.73<br>-37.18 | 114.44<br>5.98<br>-28.77 | 104.32<br>6.47<br>-21.66 | 108.70<br>6.10<br>-21.31 | 115.83<br>6.08<br>-29.69 | 134.12<br>6.91<br>-41.85 | 142.66<br>7.07<br>-48.28 | 149.85<br>8.78<br>-37.73 | 142.23<br>8.95<br>-32.63 | 143.43<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.72<br>8.76<br>-36.65 | 142.62<br>8.99<br>-37.00 | 145.62<br>8.89<br>-40.04 | 153.58<br>11.18<br>-16.68 | 178.51<br>12.85<br>-14.40 | 205.67<br>15.60<br>-14.69 | 191.99<br>13.72<br>-20.54 | 185.11<br>12.25<br>-19.74  | 171.46<br>11.27<br>-17.53  | 162.80<br>8.87<br>-48.31  | 152.95<br>9.26<br>-32.06  | 136.19<br>6.31<br>-37.08 |
| NYPA_HARLEM__RVR__GT2<br>24161 | 129.94<br>6.60<br>-44.79 | 118.35<br>5.73<br>-37.18 | 114.44<br>5.98<br>-28.77 | 104.32<br>6.47<br>-21.66 | 108.70<br>6.10<br>-21.31 | 115.83<br>6.08<br>-29.69 | 134.12<br>6.91<br>-41.85 | 142.66<br>7.07<br>-48.28 | 149.85<br>8.78<br>-37.73 | 142.23<br>8.95<br>-32.63 | 143.43<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.72<br>8.76<br>-36.65 | 142.62<br>8.99<br>-37.00 | 145.62<br>8.89<br>-40.04 | 153.58<br>11.18<br>-16.68 | 178.51<br>12.85<br>-14.40 | 205.67<br>15.60<br>-14.69 | 191.99<br>13.72<br>-20.54 | 185.11<br>12.25<br>-19.74  | 171.46<br>11.27<br>-17.53  | 162.80<br>8.87<br>-48.31  | 152.95<br>9.26<br>-32.06  | 136.19<br>6.31<br>-37.08 |
| NYPA_KENT____GT<br>24152       | 132.07<br>7.07<br>-46.45 | 119.80<br>6.11<br>-38.25 | 115.64<br>6.45<br>-29.50 | 104.09<br>6.25<br>-21.66 | 109.39<br>6.58<br>-21.53 | 117.16<br>6.57<br>-30.53 | 136.57<br>7.34<br>-43.88 | 145.08<br>7.59<br>-50.18 | 152.15<br>9.40<br>-39.41 | 144.75<br>9.57<br>-34.54 | 147.66<br>9.40<br>-39.31 | 145.23<br>9.78<br>-36.70 | 144.68<br>9.24<br>-40.13 | 146.77<br>9.48<br>-40.66 | 150.19<br>9.48<br>-44.02 | 159.42<br>12.19<br>-21.51 | 179.74<br>14.07<br>-14.41 | 207.28<br>17.20<br>-14.71 | 193.42<br>15.14<br>-20.55 | 186.48<br>13.62<br>-19.75  | 172.76<br>12.56<br>-17.54  | 168.42<br>9.71<br>-53.10  | 158.45<br>10.16<br>-36.66 | 139.34<br>6.87<br>-39.68 |
| NYPA_POUCH1____GT<br>24155     | 133.46<br>7.22<br>-47.69 | 120.75<br>6.26<br>-39.05 | 116.34<br>6.61<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.71<br>6.74<br>-21.69 | 117.95<br>6.73<br>-31.16 | 138.25<br>7.51<br>-45.39 | 146.59<br>7.69<br>-51.59 | 153.60<br>9.61<br>-40.65 | 146.00<br>9.76<br>-35.60 | 150.05<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.80<br>9.44<br>-42.06 | 148.99<br>9.66<br>-42.70 | 152.58<br>9.67<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.88<br>14.21<br>-14.41 | 207.62<br>17.54<br>-14.70 | 193.75<br>15.47<br>-20.55 | 186.65<br>13.79<br>-19.75  | 173.05<br>12.85<br>-17.54  | 171.41<br>10.04<br>-55.76 | 161.35<br>10.49<br>-39.22 | 141.47<br>7.05<br>-41.62 |
| NYPA_VERNON____GT2<br>24162    | 130.59<br>6.83<br>-45.21 | 118.78<br>5.89<br>-37.45 | 114.87<br>6.22<br>-28.95 | 103.94<br>6.10<br>-21.66 | 109.00<br>6.34<br>-21.37 | 116.22<br>6.25<br>-29.90 | 134.80<br>7.08<br>-42.37 | 143.31<br>7.24<br>-48.76 | 150.59<br>9.10<br>-38.16 | 143.38<br>9.25<br>-33.48 | 145.27<br>9.10<br>-37.23 | 142.98<br>9.48<br>-34.75 | 142.47<br>8.96<br>-38.21 | 144.45<br>9.18<br>-38.63 | 147.69<br>9.19<br>-41.81 | 156.36<br>11.81<br>-18.83 | 179.43<br>13.76<br>-14.41 | 206.75<br>16.67<br>-14.71 | 192.95<br>14.67<br>-20.55 | 186.03<br>13.17<br>-19.75  | 172.32<br>12.12<br>-17.54  | 165.45<br>9.40<br>-50.44  | 155.56<br>9.83<br>-34.10  | 137.12<br>6.59<br>-37.74 |
| NYPA_VERNON____GT3<br>24163    | 130.59<br>6.83<br>-45.21 | 118.78<br>5.89<br>-37.45 | 114.87<br>6.22<br>-28.95 | 103.94<br>6.10<br>-21.66 | 109.00<br>6.34<br>-21.37 | 116.22<br>6.25<br>-29.90 | 134.80<br>7.08<br>-42.37 | 143.31<br>7.24<br>-48.76 | 150.59<br>9.10<br>-38.16 | 143.38<br>9.25<br>-33.48 | 145.27<br>9.10<br>-37.23 | 142.98<br>9.48<br>-34.75 | 142.47<br>8.96<br>-38.21 | 144.45<br>9.18<br>-38.63 | 147.69<br>9.19<br>-41.81 | 156.36<br>11.81<br>-18.83 | 179.43<br>13.76<br>-14.41 | 206.75<br>16.67<br>-14.71 | 192.95<br>14.67<br>-20.55 | 186.03<br>13.17<br>-19.75  | 172.32<br>12.12<br>-17.54  | 165.45<br>9.40<br>-50.44  | 155.56<br>9.83<br>-34.10  | 137.12<br>6.59<br>-37.74 |
| NYPA__ASTORIA_CC1<br>323568    | 130.09<br>6.76<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.10<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.24<br>-48.28 | 150.06<br>8.99<br>-37.74 | 142.85<br>9.16<br>-33.05 | 144.43<br>9.10<br>-36.39 | 142.10<br>9.39<br>-33.96 | 141.60<br>8.86<br>-37.43 | 143.52<br>9.08<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 179.29<br>13.62<br>-14.41 | 206.56<br>16.48<br>-14.70 | 192.78<br>14.50<br>-20.55 | 185.87<br>13.01<br>-19.75  | 172.19<br>11.99<br>-17.54  | 164.28<br>9.30<br>-49.37  | 154.40<br>9.71<br>-33.06  | 136.37<br>6.49<br>-37.08 |
| NYPA__ASTORIA_CC2<br>323569    | 130.17<br>6.83<br>-44.79 | 118.51<br>5.89<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.10<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.24<br>-48.28 | 150.06<br>8.99<br>-37.74 | 142.85<br>9.16<br>-33.05 | 144.43<br>9.10<br>-36.39 | 142.10<br>9.39<br>-33.96 | 141.60<br>8.86<br>-37.43 | 143.52<br>9.08<br>-37.81 | 146.70<br>9.09<br>-40.92 | 155.16<br>11.69<br>-17.75 | 179.29<br>13.62<br>-14.41 | 206.56<br>16.48<br>-14.70 | 192.78<br>14.50<br>-20.55 | 185.87<br>13.01<br>-19.75  | 172.19<br>11.99<br>-17.54  | 164.28<br>9.30<br>-49.37  | 154.40<br>9.71<br>-33.06  | 136.37<br>6.49<br>-37.08 |
| NYPA__HOLTSVILL<br>23794       | 131.66<br>8.32<br>-44.79 | 119.56<br>6.94<br>-37.17 | 116.11<br>7.65<br>-28.76 | 105.31<br>7.47<br>-21.65 | 110.72<br>8.13<br>-21.31 | 117.27<br>7.52<br>-29.68 | 134.80<br>7.59<br>-41.85 | 142.74<br>7.16<br>-48.27 | 148.83<br>7.75<br>-37.75 | 141.84<br>8.55<br>-32.64 | 142.65<br>8.12<br>-35.59 | 140.64<br>8.69<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.86<br>8.21<br>-37.02 | 145.06<br>8.32<br>-40.05 | 152.84<br>10.43<br>-16.69 | 179.88<br>14.21<br>-14.41 | 209.19<br>19.12<br>-14.70 | 194.68<br>16.40<br>-20.55 | 186.94<br>14.08<br>-19.75  | 172.76<br>12.56<br>-17.54  | 163.65<br>9.71<br>-48.32  | 152.62<br>8.93<br>-32.06  | 144.53<br>8.91<br>-42.82 |
| NYPA__HELLGATE_GT1<br>24158    | 129.94<br>6.60<br>-44.79 | 118.35<br>5.73<br>-37.18 | 114.44<br>5.98<br>-28.77 | 104.32<br>6.47<br>-21.66 | 108.70<br>6.10<br>-21.31 | 115.83<br>6.08<br>-29.69 | 134.12<br>6.91<br>-41.85 | 142.66<br>7.07<br>-48.28 | 149.85<br>8.78<br>-37.73 | 142.23<br>8.95<br>-32.63 | 143.43<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.72<br>8.76<br>-36.65 | 142.62<br>8.99<br>-37.00 | 145.62<br>8.89<br>-40.04 | 153.58<br>11.18<br>-16.68 | 178.51<br>12.85<br>-14.40 | 205.67<br>15.60<br>-14.69 | 191.99<br>13.72<br>-20.54 | 185.11<br>12.25<br>-19.74  | 171.46<br>11.27<br>-17.53  | 162.80<br>8.87<br>-48.31  | 152.95<br>9.26<br>-32.06  | 136.19<br>6.31<br>-37.08 |
| NYPA__HELLGATE_GT2<br>24159    | 129.94<br>6.60<br>-44.79 | 118.35<br>5.73<br>-37.18 | 114.44<br>5.98<br>-28.77 | 104.32<br>6.47<br>-21.66 | 108.70<br>6.10<br>-21.31 | 115.83<br>6.08<br>-29.69 | 134.12<br>6.91<br>-41.85 | 142.66<br>7.07<br>-48.28 | 149.85<br>8.78<br>-37.73 | 142.23<br>8.95<br>-32.63 | 143.43<br>8.91<br>-35.57 | 141.21<br>9.28<br>-33.17 | 140.72<br>8.76<br>-36.65 | 142.62<br>8.99<br>-37.00 | 145.62<br>8.89<br>-40.04 | 153.58<br>11.18<br>-16.68 | 178.51<br>12.85<br>-14.40 | 205.67<br>15.60<br>-14.69 | 191.99<br>13.72<br>-20.54 | 185.11<br>12.25<br>-19.74  | 171.46<br>11.27<br>-17.53  | 162.80<br>8.87<br>-48.31  | 152.95<br>9.26<br>-32.06  | 136.19<br>6.31<br>-37.08 |
| NYS_BARGE__HYD<br>23848        | 77.78<br>-7.78<br>-7.01  | 73.95<br>-7.32<br>-5.82  | 77.02<br>-7.17<br>-4.50  | 72.87<br>-6.70<br>-3.39  | 77.22<br>-7.40<br>-3.34  | 76.78<br>-7.93<br>-4.65  | 82.09<br>-9.81<br>-6.55  | 81.92<br>-11.61<br>-6.23 | 93.91<br>-14.78<br>-5.35 | 90.16<br>-14.70<br>-4.21 | 87.65<br>-13.95<br>-2.66 | 86.31<br>-14.51<br>-2.07 | 84.13<br>-13.82<br>-2.65 | 85.47<br>-13.62<br>-2.46 | 86.83<br>-13.73<br>-3.87 | 109.51<br>-18.36<br>-2.16 | 131.08<br>-22.54<br>-2.36 | 150.17<br>-25.25<br>-0.05 | 136.51<br>-22.56<br>-1.34 | 141.33<br>-23.12<br>-11.34 | 131.73<br>-21.68<br>-10.75 | 95.40<br>-16.26<br>-6.05  | 100.17<br>-15.63<br>-4.16 | 86.42<br>-10.76<br>-4.39 |

|                                |                          |                          |                         |                         |                         |                         |                          |                           |                           |                           |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| OAK ORCHARD___HYD<br>24046     | 80.71<br>-3.61<br>-5.78  | 76.84<br>-3.39<br>-4.79  | 80.13<br>-3.27<br>-3.71 | 75.93<br>-3.05<br>-2.79 | 80.70<br>-3.34<br>-2.75 | 80.37<br>-3.52<br>-3.83 | 86.40<br>-4.35<br>-5.40  | 88.28<br>-5.41<br>-6.38   | 98.96<br>-7.33<br>-2.96   | 97.62<br>-7.34<br>-4.32   | 94.98<br>-6.83<br>-2.86  | 93.73<br>-7.31<br>-2.28  | 91.49<br>-6.67<br>-2.86  | 92.56<br>-6.77<br>-2.69  | 93.98<br>-6.77<br>-4.06  | 118.75<br>-9.17<br>-2.21  | 140.37<br>-10.89<br>-0.01 | 163.63<br>-11.75<br>-0.01 | 147.01<br>-10.73<br>-0.01 | 144.99<br>-11.33<br>-3.21 | 135.24<br>-10.56<br>-3.13 | 103.68<br>-8.13<br>-6.20  | 108.03<br>-7.70<br>-4.10  | 91.40<br>-5.01<br>-3.61   |
| OAKDALE___35_KV_LOAD<br>356122 | 92.82<br>-0.63<br>-14.91 | 86.99<br>-0.83<br>-12.37 | 88.63<br>-0.64<br>-9.57 | 82.78<br>-0.61<br>-7.21 | 87.72<br>-0.65<br>-7.09 | 89.22<br>-0.72<br>-9.88 | 98.43<br>-0.85<br>-13.93 | 102.13<br>-0.87<br>-15.70 | 115.40<br>-1.14<br>-13.20 | 110.05<br>-1.21<br>-10.62 | 104.56<br>-1.29<br>-6.90 | 102.92<br>-1.28<br>-5.45 | 100.95<br>-1.24<br>-6.89 | 101.83<br>-1.26<br>-6.45 | 105.33<br>-1.26<br>-9.90 | 129.64<br>-1.51<br>-5.43  | 155.76<br>-1.06<br>-5.55  | 181.18<br>-0.88<br>-6.68  | 165.58<br>-0.95<br>-8.79  | 159.41<br>-1.07<br>-7.37  | 147.76<br>-1.28<br>-6.38  | 119.59<br>-1.06<br>-15.04 | 120.55<br>-1.34<br>-10.25 | 104.91<br>-1.02<br>-13.13 |
| OCC_CHEM___DRP<br>24175        | 77.42<br>-8.33<br>-7.21  | 73.58<br>-7.85<br>-5.98  | 76.43<br>-7.89<br>-4.63 | 72.28<br>-7.39<br>-3.48 | 76.66<br>-8.05<br>-3.43 | 76.51<br>-8.33<br>-4.77 | 81.93<br>-10.16<br>-6.73 | 80.76<br>-12.49<br>-5.94  | 92.82<br>-15.81<br>-5.29  | 89.06<br>-15.60<br>-4.02  | 86.59<br>-14.84<br>-2.48 | 85.47<br>-15.21<br>-1.92 | 83.09<br>-14.68<br>-2.47 | 84.43<br>-14.49<br>-2.29 | 85.85<br>-14.50<br>-3.66 | 108.29<br>-19.49<br>-2.06 | 130.20<br>-23.45<br>-2.38 | 149.60<br>-25.78<br>0.00  | 135.24<br>-23.82<br>-1.33 | 129.84<br>-24.65<br>-1.37 | 120.86<br>-23.25<br>-1.45 | 93.54<br>-17.74<br>-5.67  | 98.62<br>-16.97<br>-3.96  | 85.52<br>-11.79<br>-4.51  |
| OH_GEN_PROXY<br>24063          | 78.05<br>-7.62<br>-7.12  | 74.19<br>-7.17<br>-5.91  | 77.17<br>-7.09<br>-4.57 | 72.92<br>-6.70<br>-3.44 | 77.36<br>-7.32<br>-3.39 | 77.26<br>-7.53<br>-4.72 | 82.71<br>-9.30<br>-6.66  | 81.69<br>-11.26<br>-5.64  | 94.20<br>-14.26<br>-5.13  | 90.37<br>-14.09<br>-3.82  | 87.73<br>-13.55<br>-2.34 | 86.63<br>-13.92<br>-1.80 | 84.38<br>-13.24<br>-2.32 | 85.64<br>-13.14<br>-2.15 | 86.91<br>-13.24<br>-3.46 | 109.95<br>-17.72<br>-1.96 | 131.82<br>-21.78<br>-2.34 | 150.99<br>-24.37<br>0.01  | 137.11<br>-21.92<br>-1.30 | 129.82<br>-22.50<br>0.79  | 120.99<br>-21.11<br>0.56  | 95.36<br>-15.74<br>-5.48  | 100.42<br>-15.07<br>-3.86 | 87.05<br>-10.21<br>-4.46  |
| OLIN_CORP_DRP<br>24177         | 77.18<br>-8.64<br>-7.27  | 73.33<br>-8.15<br>-6.04  | 76.23<br>-8.13<br>-4.67 | 72.01<br>-7.69<br>-3.52 | 76.45<br>-8.29<br>-3.46 | 76.24<br>-8.65<br>-4.82 | 81.65<br>-10.50<br>-6.80 | 80.83<br>-12.66<br>-6.18  | 92.85<br>-15.91<br>-5.43  | 89.02<br>-15.80<br>-4.18  | 86.51<br>-15.04<br>-2.61 | 85.37<br>-15.41<br>-2.02 | 83.03<br>-14.87<br>-2.59 | 84.35<br>-14.69<br>-2.41 | 85.82<br>-14.70<br>-3.82 | 108.12<br>-19.74<br>-2.14 | 130.08<br>-23.60<br>-2.42 | 149.26<br>-26.13<br>-0.01 | 135.27<br>-23.82<br>-1.35 | 132.41<br>-24.80<br>-4.10 | 123.41<br>-23.25<br>-4.00 | 93.67<br>-17.85<br>-5.90  | 98.54<br>-17.19<br>-4.10  | 85.19<br>-12.16<br>-4.55  |
| OLIN_CORP_DSASP<br>323712      | 77.42<br>-8.33<br>-7.21  | 73.58<br>-7.85<br>-5.98  | 76.51<br>-7.81<br>-4.63 | 72.35<br>-7.31<br>-3.48 | 76.66<br>-8.05<br>-3.43 | 76.51<br>-8.33<br>-4.77 | 81.84<br>-10.24<br>-6.73 | 80.85<br>-12.40<br>-5.94  | 92.92<br>-15.70<br>-5.29  | 89.06<br>-15.60<br>-4.02  | 86.58<br>-14.84<br>-2.48 | 85.37<br>-15.30<br>-1.92 | 83.10<br>-14.67<br>-2.47 | 84.43<br>-14.50<br>-2.29 | 85.84<br>-14.51<br>-3.66 | 108.29<br>-19.48<br>-2.06 | 129.44<br>-24.20<br>-2.38 | 148.20<br>-27.18<br>0.00  | 134.61<br>-24.45<br>-1.33 | 129.41<br>-25.11<br>-1.41 | 120.75<br>-23.40<br>-1.49 | 93.96<br>-17.43<br>-5.77  | 99.14<br>-16.52<br>-4.03  | 86.08<br>-11.23<br>-4.51  |
| ONEIDA_HERK_LFGE<br>323681     | 81.74<br>1.81<br>-1.39   | 78.11<br>1.51<br>-1.15   | 82.34<br>1.75<br>-0.89  | 78.46<br>1.60<br>-0.67  | 83.82<br>1.87<br>-0.66  | 82.83<br>1.84<br>-0.92  | 88.87<br>2.22<br>-1.30   | 91.34<br>2.53<br>-1.50    | 106.92<br>2.89<br>-0.70   | 104.47<br>2.81<br>-1.01   | 102.31<br>2.57<br>-0.80  | 101.80<br>2.37<br>-0.68  | 98.11<br>2.00<br>-0.81   | 99.64<br>2.22<br>-0.78   | 99.95<br>2.23<br>-1.04   | 129.63<br>3.40<br>-0.52   | 155.35<br>4.09<br>0.00    | 180.63<br>5.26<br>0.00    | 162.46<br>4.73<br>0.00    | 157.70<br>4.59<br>0.00    | 146.65<br>3.99<br>0.00    | 109.80<br>2.74<br>-1.45   | 115.02<br>2.57<br>-0.82   | 95.65<br>2.04<br>-0.82    |
| ONEIDA___115KV_TB4<br>55905    | 83.32<br>2.12<br>-2.66   | 79.46<br>1.81<br>-2.20   | 83.55<br>2.15<br>-1.71  | 79.45<br>1.98<br>-1.28  | 84.82<br>2.28<br>-1.26  | 84.07<br>2.24<br>-1.76  | 90.48<br>2.65<br>-2.48   | 93.15<br>2.97<br>-2.87    | 107.97<br>3.31<br>-1.33   | 105.80<br>3.22<br>-1.94   | 103.44<br>2.97<br>-1.52  | 102.81<br>2.77<br>-1.30  | 99.32<br>2.48<br>-1.54   | 100.73<br>2.61<br>-1.49  | 101.38<br>2.71<br>-1.98  | 130.60<br>3.90<br>-0.99   | 156.56<br>5.29<br>0.00    | 182.04<br>6.66<br>0.00    | 163.41<br>5.68<br>0.00    | 158.62<br>5.51<br>0.00    | 147.51<br>4.85<br>0.00    | 111.73<br>3.38<br>-2.74   | 116.41<br>3.24<br>-1.54   | 97.05<br>2.69<br>-1.56    |
| ONONDAGA_REF_OCCRA<br>23987    | 82.53<br>-1.10<br>-5.09  | 78.38<br>-1.28<br>-4.22  | 81.76<br>-1.20<br>-3.27 | 77.43<br>-1.22<br>-2.46 | 82.40<br>-1.30<br>-2.42 | 82.08<br>-1.36<br>-3.37 | 88.66<br>-1.45<br>-4.75  | 91.49<br>-1.31<br>-5.49   | 104.12<br>-1.76<br>-2.55  | 102.64<br>-1.71<br>-3.71  | 100.18<br>-1.68<br>-2.91 | 99.46<br>-1.78<br>-2.48  | 96.53<br>-1.72<br>-2.95  | 97.75<br>-1.74<br>-2.86  | 98.75<br>-1.74<br>-3.80  | 125.48<br>-2.14<br>-1.90  | 149.14<br>-2.12<br>0.00   | 173.62<br>-1.75<br>0.00   | 155.84<br>-1.89<br>0.00   | 151.12<br>-1.99<br>0.00   | 140.52<br>-2.14<br>0.00   | 109.28<br>-1.58<br>-5.25  | 112.69<br>-1.90<br>-2.95  | 94.22<br>-1.58<br>-3.00   |
| ONONDAGA___COGEN<br>23986      | 82.17<br>-1.10<br>-4.72  | 78.15<br>-1.21<br>-3.92  | 81.61<br>-1.12<br>-3.03 | 77.02<br>-1.45<br>-2.28 | 81.82<br>-1.71<br>-2.25 | 81.43<br>-1.76<br>-3.13 | 87.89<br>-1.88<br>-4.41  | 90.66<br>-1.75<br>-5.09   | 103.53<br>-2.17<br>-2.36  | 101.97<br>-2.11<br>-3.44  | 99.47<br>-2.18<br>-2.70  | 98.88<br>-2.17<br>-2.30  | 95.94<br>-2.10<br>-2.74  | 97.06<br>-2.22<br>-2.65  | 97.99<br>-2.22<br>-3.52  | 124.59<br>-2.89<br>-1.76  | 148.24<br>-3.03<br>0.00   | 172.57<br>-2.81<br>0.00   | 154.89<br>-2.84<br>0.00   | 150.20<br>-2.91<br>0.00   | 139.81<br>-2.85<br>0.00   | 108.37<br>-2.11<br>-4.87  | 111.92<br>-2.46<br>-2.74  | 93.63<br>-1.95<br>-2.78   |
| ONTARIO___LFGE<br>23819        | 83.54<br>-1.80<br>-6.80  | 79.20<br>-1.88<br>-5.64  | 82.38<br>-1.68<br>-4.36 | 77.87<br>-1.60<br>-3.29 | 82.81<br>-1.71<br>-3.23 | 82.88<br>-1.69<br>-4.50 | 89.74<br>-1.96<br>-6.35  | 92.48<br>-2.10<br>-7.27   | 105.68<br>-3.41<br>-5.75  | 102.13<br>-3.42<br>-4.91  | 98.71<br>-3.47<br>-3.23  | 97.77<br>-3.55<br>-2.56  | 95.19<br>-3.34<br>-3.22  | 96.19<br>-3.47<br>-3.03  | 97.91<br>-3.39<br>-4.60  | 122.95<br>-5.28<br>-2.51  | 148.20<br>-5.30<br>-2.24  | 170.47<br>-4.91<br>0.00   | 154.56<br>-4.42<br>-1.25  | 150.58<br>-4.91<br>-2.37  | 139.91<br>-5.13<br>-2.38  | 109.19<br>-3.48<br>-7.06  | 111.98<br>-4.36<br>-4.70  | 94.82<br>-2.23<br>-4.25   |
| ORANGEVILLE_WT_PWR<br>323706   | 81.46<br>-5.73<br>-8.65  | 77.19<br>-5.43<br>-7.18  | 79.99<br>-5.26<br>-5.55 | 75.49<br>-4.88<br>-4.18 | 80.03<br>-5.37<br>-4.11 | 80.19<br>-5.61<br>-5.73 | 86.53<br>-6.91<br>-8.08  | 87.17<br>-8.12<br>-7.98   | 99.71<br>-10.43<br>-6.81  | 95.57<br>-10.47<br>-5.39  | 92.18<br>-10.19<br>-3.42 | 90.96<br>-10.47<br>-2.68 | 88.70<br>-10.01<br>-3.41 | 89.86<br>-9.95<br>-3.18  | 91.71<br>-9.96<br>-4.97  | 115.40<br>-13.08<br>-2.76 | 138.90<br>-15.27<br>-2.91 | 158.54<br>-16.84<br>0.00  | 144.52<br>-14.83<br>-1.62 | 140.09<br>-15.31<br>-2.29 | 130.32<br>-14.69<br>-2.34 | 102.38<br>-10.99<br>-7.75 | 105.89<br>-11.05<br>-5.31 | 90.79<br>-7.43<br>-5.42   |
| ORANGEVILLE___ESR<br>323794    | 81.46<br>-5.73<br>-8.65  | 77.19<br>-5.43<br>-7.18  | 79.99<br>-5.26<br>-5.55 | 75.49<br>-4.88<br>-4.18 | 80.03<br>-5.37<br>-4.11 | 80.19<br>-5.61<br>-5.73 | 86.53<br>-6.91<br>-8.08  | 87.17<br>-8.12<br>-7.98   | 99.71<br>-10.43<br>-6.81  | 95.57<br>-10.47<br>-5.39  | 92.18<br>-10.19<br>-3.42 | 90.96<br>-10.47<br>-2.68 | 88.70<br>-10.01<br>-3.41 | 89.86<br>-9.95<br>-3.18  | 91.71<br>-9.96<br>-4.97  | 115.40<br>-13.08<br>-2.76 | 138.90<br>-15.27<br>-2.91 | 158.54<br>-16.84<br>0.00  | 144.52<br>-14.83<br>-1.62 | 140.09<br>-15.31<br>-2.29 | 130.32<br>-14.69<br>-2.34 | 102.38<br>-10.99<br>-7.75 | 105.89<br>-11.05<br>-5.31 | 90.79<br>-7.43<br>-5.42   |
| OSWEGATCHIE___HYD<br>24044     | 78.64<br>-1.10<br>-1.19  | 75.61<br>-0.83<br>-0.99  | 79.34<br>-1.12<br>-0.77 | 75.62<br>-1.14<br>-0.58 | 80.79<br>-1.06<br>-0.57 | 79.73<br>-1.12<br>-0.79 | 85.36<br>-1.11<br>-1.11  | 87.81<br>-0.79<br>-1.29   | 102.90<br>-1.03<br>-0.60  | 100.41<br>-1.10<br>-0.87  | 98.34<br>-1.29<br>-0.68  | 98.05<br>-1.29<br>-0.58  | 94.46<br>-1.53<br>-0.69  | 95.85<br>-1.45<br>-0.67  | 96.13<br>-1.45<br>-0.89  | 124.78<br>-1.38<br>-0.44  | 149.45<br>-1.81<br>0.00   | 173.62<br>-1.75<br>0.00   | 156.31<br>-1.42<br>0.00   | 151.73<br>-1.38<br>0.00   | 141.38<br>-1.29<br>0.00   | 106.12<br>-0.73<br>-1.24  | 111.44<br>-0.90<br>-0.70  | 92.95<br>-0.55<br>-0.70   |
| OSWEGO___5<br>23606            | 79.44<br>-2.44<br>-3.33  | 75.72<br>-2.49<br>-2.76  | 79.36<br>-2.47<br>-2.14 | 75.35<br>-2.44<br>-1.61 | 80.26<br>-2.60<br>-1.58 | 79.71<br>-2.57<br>-2.21 | 85.65<br>-2.81<br>-3.11  | 88.02<br>-2.88<br>-3.59   | 101.49<br>-3.51<br>-1.67  | 99.55<br>-3.53<br>-2.43   | 97.39<br>-3.47<br>-1.91  | 96.92<br>-3.46<br>-1.62  | 93.89<br>-3.34<br>-1.93  | 95.12<br>-3.38<br>-1.87  | 95.79<br>-3.39<br>-2.49  | 122.55<br>-4.40<br>-1.24  | 146.12<br>-5.14<br>0.00   | 169.76<br>-5.62<br>0.00   | 152.53<br>-5.20<br>0.00   | 148.06<br>-5.05<br>0.00   | 137.81<br>-4.85<br>0.00   | 105.50<br>-3.59<br>-3.48  | 109.68<br>-3.91<br>-1.96  | 91.70<br>-3.06<br>-1.96   |

|   |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                           |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| OSWEGO___6<br>23613                           | 79.44<br>-2.44<br>-3.33  | 75.72<br>-2.49<br>-2.76  | 79.36<br>-2.47<br>-2.14  | 75.35<br>-2.44<br>-1.61  | 80.26<br>-2.60<br>-1.58  | 79.71<br>-2.57<br>-2.21  | 85.65<br>-2.81<br>-3.11  | 88.02<br>-2.88<br>-3.59  | 101.49<br>-3.51<br>-1.67  | 99.55<br>-3.53<br>-2.43  | 97.39<br>-3.47<br>-1.91  | 96.92<br>-3.46<br>-1.62   | 93.89<br>-3.34<br>-1.93  | 95.12<br>-3.38<br>-1.87  | 95.79<br>-3.39<br>-2.49  | 122.55<br>-4.40<br>-1.24  | 146.12<br>-5.14<br>0.00   | 169.76<br>-5.62<br>0.00   | 152.53<br>-5.20<br>0.00   | 148.06<br>-5.05<br>0.00   | 137.81<br>-4.85<br>0.00   | 105.50<br>-3.59<br>-3.48  | 109.68<br>-3.91<br>-1.96  | 91.70<br>-3.06<br>-1.96   |
| OUTOKUMPU-AB___DRP<br>24206                   | 78.80<br>-7.07<br>-7.33  | 74.89<br>-6.64<br>-6.08  | 77.63<br>-6.77<br>-4.71  | 73.41<br>-6.32<br>-3.54  | 77.86<br>-6.91<br>-3.49  | 77.64<br>-7.29<br>-4.86  | 83.15<br>-9.05<br>-6.85  | 82.59<br>-11.00<br>-6.29 | 94.78<br>-14.05<br>-5.50  | 91.01<br>-13.89<br>-4.25 | 88.44<br>-13.16<br>-2.66 | 87.29<br>-13.53<br>-2.06  | 84.98<br>-12.96<br>-2.64 | 86.33<br>-12.76<br>-2.46 | 87.72<br>-12.86<br>-3.89 | 110.67<br>-17.22<br>-2.18 | 133.28<br>-20.42<br>-2.44 | 152.94<br>-22.45<br>-0.02 | 138.60<br>-20.51<br>-1.37 | 136.32<br>-21.44<br>-4.64 | 126.77<br>-20.40<br>-4.50 | 95.99<br>-15.63<br>-6.00  | 100.61<br>-15.18<br>-4.16 | 86.80<br>-10.58<br>-4.58  |
| OXBOW___BTM<br>323836                         | 78.19<br>-7.62<br>-7.27  | 74.31<br>-7.17<br>-6.03  | 77.35<br>-7.01<br>-4.67  | 73.15<br>-6.55<br>-3.51  | 77.43<br>-7.32<br>-3.46  | 77.19<br>-7.69<br>-4.82  | 82.50<br>-9.65<br>-6.79  | 81.90<br>-11.53<br>-6.11 | 94.06<br>-14.67<br>-5.40  | 90.18<br>-14.59<br>-4.14 | 87.66<br>-13.85<br>-2.57 | 86.43<br>-14.32<br>-1.99  | 84.14<br>-13.72<br>-2.56 | 85.58<br>-13.43<br>-2.37 | 86.93<br>-13.54<br>-3.78 | 109.73<br>-18.10<br>-2.12 | 131.13<br>-22.54<br>-2.41 | 150.30<br>-25.08<br>-0.01 | 136.52<br>-22.56<br>-1.35 | 132.90<br>-23.12<br>-2.92 | 123.88<br>-21.68<br>-2.90 | 95.29<br>-16.26<br>-5.94  | 100.25<br>-15.51<br>-4.13 | 86.86<br>-10.49<br>-4.55  |
| OXBOW____<br>24026                            | 78.19<br>-7.62<br>-7.27  | 74.31<br>-7.17<br>-6.03  | 77.19<br>-7.17<br>-4.67  | 72.92<br>-6.78<br>-3.51  | 77.43<br>-7.32<br>-3.46  | 77.20<br>-7.69<br>-4.82  | 82.67<br>-9.47<br>-6.79  | 81.81<br>-11.61<br>-6.11 | 93.96<br>-14.78<br>-5.40  | 90.18<br>-14.59<br>-4.14 | 87.66<br>-13.85<br>-2.57 | 86.53<br>-14.22<br>-1.99  | 84.23<br>-13.63<br>-2.56 | 85.57<br>-13.43<br>-2.37 | 86.93<br>-13.54<br>-3.78 | 109.73<br>-18.10<br>-2.12 | 132.04<br>-21.63<br>-2.41 | 151.53<br>-23.85<br>-0.01 | 137.16<br>-21.92<br>-1.35 | 133.18<br>-22.81<br>-2.88 | 123.98<br>-21.54<br>-2.86 | 94.87<br>-16.58<br>-5.84  | 99.84<br>-15.85<br>-4.06  | 86.30<br>-11.04<br>-4.55  |
| OXY_CHEM_DSASP<br>323612                      | 77.42<br>-8.33<br>-7.21  | 73.58<br>-7.85<br>-5.98  | 76.43<br>-7.89<br>-4.63  | 72.28<br>-7.39<br>-3.48  | 76.66<br>-8.05<br>-3.43  | 76.51<br>-8.33<br>-4.77  | 81.93<br>-10.16<br>-6.73 | 80.76<br>-12.49<br>-5.94 | 92.82<br>-15.81<br>-5.29  | 89.06<br>-15.60<br>-4.02 | 86.59<br>-14.84<br>-2.48 | 85.47<br>-15.21<br>-1.92  | 83.09<br>-14.68<br>-2.47 | 84.43<br>-14.49<br>-2.29 | 85.85<br>-14.50<br>-3.66 | 108.29<br>-19.49<br>-2.06 | 130.20<br>-23.45<br>-2.38 | 149.60<br>-25.78<br>0.00  | 135.24<br>-23.82<br>-1.33 | 129.84<br>-24.65<br>-1.37 | 120.86<br>-23.25<br>-1.45 | 93.54<br>-17.74<br>-5.67  | 98.62<br>-16.97<br>-3.96  | 85.52<br>-11.79<br>-4.51  |
| OZONE_PARK_ESR<br>323760                      | 130.32<br>6.99<br>-44.78 | 118.57<br>5.96<br>-37.17 | 114.75<br>6.30<br>-28.76 | 104.01<br>6.17<br>-21.65 | 109.01<br>6.42<br>-21.30 | 116.07<br>6.33<br>-29.68 | 134.45<br>7.26<br>-41.84 | 143.09<br>7.51<br>-48.27 | 150.48<br>9.40<br>-37.74  | 142.84<br>9.56<br>-32.64 | 144.00<br>9.50<br>-35.56 | 141.70<br>9.78<br>-33.17  | 141.29<br>9.34<br>-36.65 | 143.28<br>9.66<br>-36.98 | 146.29<br>9.57<br>-40.03 | 154.73<br>12.32<br>-16.69 | 179.58<br>13.92<br>-14.40 | 207.08<br>17.01<br>-14.70 | 193.11<br>14.83<br>-20.54 | 185.94<br>13.78<br>-19.05 | 172.20<br>12.70<br>-16.84 | 161.67<br>9.82<br>-46.24  | 152.46<br>10.16<br>-30.67 | 136.75<br>6.96<br>-36.99  |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A<br>345013 | 77.42<br>-8.33<br>-7.21  | 73.58<br>-7.85<br>-5.98  | 76.43<br>-7.89<br>-4.63  | 72.28<br>-7.39<br>-3.48  | 76.66<br>-8.05<br>-3.43  | 76.51<br>-8.33<br>-4.77  | 81.93<br>-10.16<br>-6.73 | 80.76<br>-12.49<br>-5.94 | 92.82<br>-15.81<br>-5.29  | 89.06<br>-15.60<br>-4.02 | 86.59<br>-14.84<br>-2.48 | 85.47<br>-15.21<br>-1.92  | 83.09<br>-14.68<br>-2.47 | 84.43<br>-14.49<br>-2.29 | 85.85<br>-14.50<br>-3.66 | 108.29<br>-19.49<br>-2.06 | 130.20<br>-23.45<br>-2.38 | 149.60<br>-25.78<br>0.00  | 135.24<br>-23.82<br>-1.33 | 129.84<br>-24.65<br>-1.37 | 120.86<br>-23.25<br>-1.45 | 93.54<br>-17.74<br>-5.67  | 98.62<br>-16.97<br>-3.96  | 85.52<br>-11.79<br>-4.51  |
| PACKARD__115KV_DUPONT_184<br>80571            | 77.42<br>-8.33<br>-7.21  | 73.58<br>-7.85<br>-5.98  | 76.43<br>-7.89<br>-4.63  | 72.28<br>-7.39<br>-3.48  | 76.66<br>-8.05<br>-3.43  | 76.51<br>-8.33<br>-4.77  | 81.93<br>-10.16<br>-6.73 | 80.76<br>-12.49<br>-5.94 | 92.82<br>-15.81<br>-5.29  | 89.06<br>-15.60<br>-4.02 | 86.59<br>-14.84<br>-2.48 | 85.47<br>-15.21<br>-1.92  | 83.09<br>-14.68<br>-2.47 | 84.43<br>-14.49<br>-2.29 | 85.85<br>-14.50<br>-3.66 | 108.29<br>-19.49<br>-2.06 | 130.20<br>-23.45<br>-2.38 | 149.60<br>-25.78<br>0.00  | 135.24<br>-23.82<br>-1.33 | 129.84<br>-24.65<br>-1.37 | 120.86<br>-23.25<br>-1.45 | 93.54<br>-17.74<br>-5.67  | 98.62<br>-16.97<br>-3.96  | 85.52<br>-11.79<br>-4.51  |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J<br>345007     | 129.86<br>6.52<br>-44.79 | 118.28<br>5.66<br>-37.18 | 114.44<br>5.98<br>-28.77 | 104.17<br>6.32<br>-21.66 | 108.61<br>6.02<br>-21.31 | 115.76<br>6.00<br>-29.69 | 133.95<br>6.74<br>-41.85 | 142.48<br>6.90<br>-48.28 | 149.65<br>8.58<br>-37.74  | 141.93<br>8.66<br>-32.63 | 143.13<br>8.61<br>-35.57 | 140.82<br>8.89<br>-33.17  | 140.44<br>8.48<br>-36.65 | 142.33<br>8.70<br>-37.00 | 145.43<br>8.70<br>-40.04 | 153.59<br>11.19<br>-16.68 | 178.22<br>12.55<br>-14.41 | 205.50<br>15.43<br>-14.69 | 191.53<br>13.25<br>-20.55 | 184.41<br>12.25<br>-19.05 | 170.91<br>11.41<br>-16.84 | 160.61<br>8.77<br>-46.23  | 151.35<br>9.04<br>-30.68  | 136.20<br>6.40<br>-37.00  |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J<br>345019     | 130.72<br>7.38<br>-44.79 | 119.11<br>6.49<br>-37.18 | 115.23<br>6.77<br>-28.77 | 105.01<br>7.16<br>-21.66 | 109.51<br>6.91<br>-21.31 | 116.56<br>6.81<br>-29.69 | 134.97<br>7.77<br>-41.85 | 143.53<br>7.95<br>-48.28 | 150.89<br>9.82<br>-37.74  | 143.14<br>9.86<br>-32.63 | 144.32<br>9.80<br>-35.57 | 142.00<br>10.07<br>-33.17 | 141.49<br>9.53<br>-36.65 | 143.49<br>9.86<br>-37.00 | 146.50<br>9.77<br>-40.04 | 154.97<br>12.57<br>-16.68 | 180.04<br>14.37<br>-14.41 | 207.60<br>17.54<br>-14.69 | 193.42<br>15.14<br>-20.55 | 186.25<br>14.09<br>-19.05 | 172.48<br>12.98<br>-16.84 | 161.88<br>10.03<br>-46.23 | 152.80<br>10.49<br>-30.68 | 137.22<br>7.42<br>-37.00  |
| PATROON__115KV_TB1<br>80586                   | 141.43<br>3.77<br>-59.12 | 128.33<br>3.77<br>-49.11 | 121.64<br>3.98<br>-37.96 | 108.50<br>3.73<br>-28.58 | 113.47<br>4.06<br>-28.12 | 123.16<br>3.92<br>-39.17 | 144.51<br>3.93<br>-55.23 | 155.02<br>3.93<br>-63.78 | 186.14<br>4.86<br>-77.95  | 148.71<br>4.93<br>-43.13 | 141.18<br>5.05<br>-37.18 | 136.32<br>4.94<br>-32.63  | 137.82<br>4.67<br>-37.85 | 138.62<br>4.83<br>-37.16 | 147.86<br>4.83<br>-46.34 | 152.68<br>4.90<br>-22.06  | 202.24<br>5.60<br>-45.38  | 282.77<br>6.14<br>-101.25 | 274.80<br>5.52<br>-111.55 | 232.83<br>5.67<br>-74.05  | 206.74<br>5.28<br>-58.79  | 171.02<br>4.12<br>-61.28  | 165.20<br>4.47<br>-49.10  | 192.84<br>4.36<br>-95.68  |
| PATTRSNVILLE__SOLAR<br>323815                 | 144.24<br>3.69<br>-62.01 | 130.68<br>3.70<br>-51.54 | 123.49<br>3.98<br>-39.82 | 109.90<br>3.73<br>-29.98 | 114.84<br>4.06<br>-29.50 | 125.08<br>3.92<br>-41.09 | 147.22<br>3.93<br>-57.93 | 158.32<br>4.10<br>-66.90 | 208.93<br>5.16<br>-100.43 | 150.31<br>4.42<br>-45.24 | 141.28<br>3.96<br>-38.37 | 136.01<br>3.75<br>-33.50  | 137.85<br>3.53<br>-39.03 | 138.53<br>3.67<br>-38.22 | 148.84<br>3.97<br>-48.18 | 155.13<br>6.28<br>-23.14  | 224.69<br>8.31<br>-65.12  | 347.24<br>9.99<br>-161.87 | 340.74<br>8.83<br>-174.18 | 272.01<br>8.57<br>-110.33 | 236.59<br>7.98<br>-85.94  | 175.43<br>5.80<br>-64.01  | 174.61<br>6.02<br>-56.95  | 230.83<br>4.55<br>-133.48 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A<br>345030      | 79.01<br>-7.54<br>-8.01  | 74.85<br>-7.24<br>-6.65  | 77.74<br>-7.09<br>-5.14  | 73.43<br>-6.63<br>-3.87  | 77.94<br>-7.15<br>-3.81  | 77.93<br>-7.45<br>-5.31  | 83.79<br>-9.05<br>-7.48  | 84.32<br>-10.04<br>-7.05 | 97.16<br>-12.30<br>-6.12  | 93.33<br>-12.08<br>-4.77 | 90.26<br>-11.68<br>-2.99 | 89.23<br>-11.85<br>-2.33  | 86.94<br>-11.34<br>-2.98 | 88.00<br>-11.40<br>-2.77 | 89.56<br>-11.51<br>-4.37 | 113.32<br>-14.83<br>-2.44 | 138.21<br>-15.73<br>-2.68 | 156.61<br>-18.77<br>0.00  | 142.67<br>-16.56<br>-1.49 | 138.50<br>-17.15<br>-2.54 | 128.81<br>-16.41<br>-2.56 | 99.78<br>-12.57<br>-6.74  | 102.78<br>-13.51<br>-4.66 | 87.42<br>-10.39<br>-5.01  |
| PAWLING_115_KV_BK3_REV_LBMP_H<br>345028       | 130.69<br>6.99<br>-45.16 | 119.19<br>6.26<br>-37.48 | 115.39<br>6.69<br>-29.00 | 104.42<br>6.40<br>-21.83 | 109.59<br>6.83<br>-21.48 | 116.80<br>6.81<br>-29.92 | 135.40<br>7.85<br>-42.19 | 143.93<br>7.95<br>-48.67 | 151.64<br>10.02<br>-38.28 | 143.22<br>9.66<br>-32.91 | 140.87<br>9.40<br>-32.52 | 137.96<br>9.58<br>-29.63  | 137.71<br>9.05<br>-33.35 | 139.22<br>9.28<br>-33.31 | 144.30<br>9.48<br>-38.13 | 155.12<br>12.57<br>-16.83 | 181.28<br>15.28<br>-14.74 | 209.27<br>18.41<br>-15.48 | 195.06<br>15.93<br>-21.40 | 187.41<br>14.70<br>-19.60 | 173.63<br>13.70<br>-17.27 | 162.16<br>9.93<br>-46.62  | 152.90<br>10.27<br>-30.99 | 137.80<br>7.33<br>-37.67  |
| PEEKSKILL____<br>23653                        | 128.29<br>5.42<br>-44.33 | 116.92<br>4.68<br>-36.79 | 113.18<br>5.02<br>-28.47 | 102.50<br>4.88<br>-21.43 | 107.50<br>5.12<br>-21.09 | 114.49<br>5.05<br>-29.38 | 132.49<br>5.72<br>-41.42 | 140.94<br>5.85<br>-47.78 | 148.04<br>7.34<br>-37.36  | 140.29<br>7.34<br>-32.31 | 140.70<br>7.32<br>-34.43 | 138.31<br>7.60<br>-31.95  | 137.90<br>7.15<br>-35.44 | 139.67<br>7.34<br>-35.70 | 143.15<br>7.35<br>-39.11 | 151.79<br>9.55<br>-16.52  | 176.88<br>11.35<br>-14.26 | 203.78<br>13.85<br>-14.56 | 190.06<br>11.98<br>-20.35 | 183.38<br>10.71<br>-19.55 | 169.86<br>9.84<br>-17.36  | 160.93<br>7.50<br>-47.82  | 151.05<br>7.70<br>-31.72  | 134.78<br>5.29<br>-36.69  |

|  |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| PGE MADISON___WINDPWR<br>24146               | 99.74<br>6.83<br>-14.37  | 93.26<br>5.89<br>-11.93  | 95.85<br>6.93<br>-9.23   | 89.23<br>6.10<br>-6.95   | 94.95<br>6.83<br>-6.83   | 96.39<br>6.80<br>-9.52   | 106.72<br>7.94<br>-13.42 | 111.51<br>8.91<br>-15.30  | 127.70<br>10.13<br>-14.24 | 120.44<br>9.46<br>-10.34 | 114.12<br>8.41<br>-6.76  | 112.22<br>8.10<br>-5.37  | 109.21<br>7.15<br>-6.76  | 110.41<br>7.44<br>-6.34  | 114.10<br>7.74<br>-9.67  | 142.44<br>11.44<br>-5.29  | 173.99<br>16.03<br>-6.70  | 205.55<br>20.51<br>-9.67  | 188.31<br>18.60<br>-11.97 | 180.55<br>17.91<br>-9.53  | 166.87<br>16.12<br>-8.09  | 132.00<br>11.51<br>-14.87 | 133.58<br>11.39<br>-10.55 | 116.69<br>9.28<br>-14.61 |
| PIERCEFIELD___HYD<br>23852                   | 76.82<br>-1.73<br>0.00   | 74.46<br>-0.98<br>0.00   | 78.10<br>-1.59<br>0.00   | 74.66<br>-1.52<br>0.00   | 79.74<br>-1.54<br>0.00   | 78.46<br>-1.60<br>0.00   | 83.48<br>-1.88<br>0.00   | 85.56<br>-1.75<br>0.00    | 101.06<br>-2.27<br>0.00   | 98.43<br>-2.21<br>0.00   | 96.67<br>-2.28<br>0.00   | 96.68<br>-2.07<br>0.00   | 93.11<br>-2.19<br>0.00   | 94.51<br>-2.13<br>0.00   | 94.47<br>-2.22<br>0.00   | 122.95<br>-2.77<br>0.00   | 148.08<br>-3.18<br>0.00   | 171.17<br>-4.21<br>0.00   | 154.58<br>-3.15<br>0.00   | 149.74<br>-3.37<br>0.00   | 139.81<br>-2.85<br>0.00   | 103.61<br>-2.01<br>0.00   | 109.96<br>-1.67<br>0.00   | 91.87<br>-0.93<br>0.00   |
| PINELAWN_CC_1<br>323563                      | 131.43<br>8.09<br>-44.79 | 119.33<br>6.71<br>-37.17 | 115.71<br>7.25<br>-28.76 | 104.93<br>7.09<br>-21.65 | 110.23<br>7.64<br>-21.31 | 116.87<br>7.12<br>-29.68 | 134.62<br>7.42<br>-41.85 | 142.57<br>6.99<br>-48.28  | 148.73<br>7.65<br>-37.75  | 141.84<br>8.55<br>-32.64 | 142.54<br>8.01<br>-35.59 | 140.53<br>8.59<br>-33.19 | 139.31<br>7.34<br>-36.67 | 141.77<br>8.12<br>-37.02 | 144.86<br>8.12<br>-40.05 | 152.72<br>10.31<br>-16.69 | 179.88<br>14.21<br>-14.41 | 208.85<br>18.77<br>-14.70 | 194.53<br>16.25<br>-20.55 | 186.79<br>13.93<br>-19.75 | 172.76<br>12.56<br>-17.54 | 163.65<br>9.71<br>-48.32  | 152.62<br>8.93<br>-32.06  | 144.48<br>8.26<br>-43.42 |
| PJM_GEN_HTP_PROXY<br>323702                  | 129.68<br>6.36<br>-44.78 | 117.97<br>5.36<br>-37.17 | 114.11<br>5.66<br>-28.76 | 103.55<br>5.72<br>-21.65 | 108.36<br>5.77<br>-21.30 | 115.42<br>5.69<br>-29.67 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.26  | 149.64<br>8.57<br>-37.74  | 142.14<br>8.86<br>-32.64 | 143.29<br>8.80<br>-35.54 | 141.19<br>9.28<br>-33.15 | 140.80<br>8.86<br>-36.63 | 142.59<br>8.99<br>-36.96 | 145.60<br>8.89<br>-40.02 | 153.84<br>11.44<br>-16.69 | 178.98<br>13.31<br>-14.40 | 206.38<br>16.31<br>-14.69 | 192.48<br>14.20<br>-20.54 | 185.56<br>12.70<br>-19.75 | 171.90<br>11.70<br>-17.53 | 163.01<br>9.08<br>-48.31  | 152.94<br>9.26<br>-32.05  | 135.81<br>5.94<br>-37.06 |
| PJM_GEN_KEystone<br>24065                    | 91.90<br>-0.63<br>-13.99 | 87.30<br>-0.90<br>-12.76 | 85.10<br>-0.72<br>-6.13  | 84.10<br>-0.53<br>-8.44  | 84.90<br>-0.73<br>-4.35  | 85.40<br>-0.80<br>-6.14  | 98.70<br>-1.02<br>-14.37 | 100.00<br>-1.40<br>-14.09 | 100.00<br>-1.66<br>1.68   | 95.39<br>-1.61<br>3.64   | 99.20<br>-1.48<br>-1.74  | 96.90<br>-1.48<br>0.37   | 96.03<br>-1.43<br>-2.16  | 94.09<br>-1.35<br>1.19   | 103.80<br>-1.35<br>-8.46 | 107.10<br>-1.76<br>16.85  | 122.10<br>-2.12<br>27.04  | 142.70<br>-1.93<br>30.75  | 131.00<br>-1.73<br>25.00  | 120.00<br>-2.60<br>30.51  | 113.70<br>-2.56<br>26.40  | 101.75<br>-1.80<br>2.07   | 101.00<br>-2.01<br>8.63   | 97.41<br>-1.67<br>-6.28  |
| PJM_GEN_NEPTUNE_PROXY<br>323594              | 130.16<br>6.83<br>-44.79 | 118.20<br>5.58<br>-37.17 | 114.51<br>6.05<br>-28.76 | 103.79<br>5.95<br>-21.65 | 108.93<br>6.34<br>-21.31 | 115.67<br>5.92<br>-29.68 | 133.43<br>6.23<br>-41.85 | 141.43<br>5.85<br>-48.27  | 147.59<br>6.51<br>-37.75  | 140.73<br>7.45<br>-32.64 | 141.36<br>6.82<br>-35.59 | 139.35<br>7.41<br>-33.19 | 138.36<br>6.39<br>-36.67 | 140.61<br>6.96<br>-37.02 | 143.61<br>6.87<br>-40.05 | 151.08<br>8.67<br>-16.69  | 177.31<br>11.65<br>-14.41 | 205.51<br>15.44<br>-14.70 | 191.53<br>13.25<br>-20.55 | 184.19<br>11.33<br>-19.75 | 170.33<br>10.13<br>-17.54 | 161.86<br>7.92<br>-48.32  | 151.06<br>7.37<br>-32.05  | 141.82<br>6.59<br>-42.43 |
| PJM_GEN_VFT_PROXY<br>323633                  | 110.45<br>5.81<br>-26.10 | 105.43<br>4.90<br>-25.09 | 105.38<br>5.18<br>-20.51 | 103.02<br>5.18<br>-21.65 | 105.36<br>5.28<br>-18.79 | 105.37<br>5.20<br>-20.11 | 110.44<br>5.97<br>-19.12 | 120.45<br>6.20<br>-26.95  | 130.22<br>7.85<br>-19.04  | 122.32<br>8.05<br>-13.62 | 105.13<br>8.01<br>1.83   | 105.23<br>8.39<br>1.91   | 105.26<br>7.91<br>-2.05  | 105.16<br>8.12<br>-0.41  | 105.16<br>8.12<br>-0.35  | 104.66<br>10.31<br>31.36  | 124.96<br>11.81<br>38.10  | 127.11<br>14.55<br>62.82  | 124.59<br>12.62<br>45.76  | 133.24<br>11.17<br>31.04  | 124.76<br>10.28<br>28.18  | 114.42<br>8.13<br>-0.67   | 106.22<br>8.48<br>13.90   | 106.04<br>5.38<br>-7.86  |
| PLATSBURG_115KV_PMLD1<br>355749              | 77.37<br>-1.18<br>0.00   | 75.22<br>-0.23<br>0.00   | 78.82<br>-0.88<br>0.00   | 75.35<br>-0.84<br>0.00   | 80.39<br>-0.89<br>0.00   | 79.50<br>-0.56<br>0.00   | 85.10<br>-0.26<br>0.00   | 87.22<br>-0.09<br>0.00    | 103.13<br>-0.21<br>0.00   | 100.64<br>0.00<br>0.00   | 99.04<br>0.10<br>0.00    | 99.05<br>0.30<br>0.00    | 95.59<br>0.29<br>0.00    | 96.83<br>0.19<br>0.00    | 96.89<br>0.19<br>0.00    | 125.97<br>0.25<br>0.00    | 151.87<br>0.61<br>0.00    | 174.15<br>-1.23<br>0.00   | 158.52<br>0.79<br>0.00    | 153.57<br>0.46<br>0.00    | 143.52<br>0.86<br>0.00    | 106.25<br>0.63<br>0.00    | 112.30<br>0.67<br>0.00    | 93.73<br>0.93<br>0.00    |
| PLEASANTVLY___LBMP<br>24000                  | 130.73<br>5.34<br>-46.84 | 119.00<br>4.68<br>-38.88 | 114.79<br>5.02<br>-30.08 | 103.71<br>4.88<br>-22.65 | 108.69<br>5.12<br>-22.28 | 116.15<br>5.04<br>-31.04 | 134.84<br>5.72<br>-43.77 | 143.56<br>5.76<br>-50.49  | 150.01<br>7.23<br>-39.44  | 141.93<br>7.15<br>-34.14 | 143.47<br>7.12<br>-37.40 | 140.88<br>7.21<br>-34.91 | 140.70<br>6.86<br>-38.54 | 142.61<br>7.05<br>-38.92 | 145.75<br>7.06<br>-42.00 | 152.48<br>9.30<br>-17.46  | 176.88<br>10.59<br>-15.03 | 203.46<br>12.80<br>-15.28 | 190.17<br>11.04<br>-21.40 | 183.09<br>10.11<br>-19.87 | 169.65<br>9.42<br>-17.57  | 160.95<br>6.97<br>-48.36  | 150.96<br>7.26<br>-32.07  | 136.86<br>5.38<br>-38.68 |
| PLSNTVLE_13_KV_13.8KVDIST<br>80602           | 129.51<br>5.89<br>-45.07 | 117.98<br>5.13<br>-37.41 | 114.14<br>5.50<br>-28.94 | 103.31<br>5.33<br>-21.79 | 108.33<br>5.61<br>-21.44 | 115.46<br>5.52<br>-29.87 | 133.70<br>6.23<br>-42.11 | 142.26<br>6.37<br>-48.58  | 149.28<br>7.96<br>-37.98  | 141.44<br>7.95<br>-32.85 | 143.62<br>7.92<br>-36.76 | 141.33<br>8.10<br>-34.48 | 140.95<br>7.72<br>-37.92 | 142.94<br>7.92<br>-38.39 | 145.56<br>7.93<br>-40.94 | 152.82<br>10.31<br>-16.80 | 177.56<br>11.80<br>-14.50 | 204.55<br>14.38<br>-14.79 | 190.87<br>12.46<br>-20.68 | 183.77<br>11.48<br>-19.17 | 170.17<br>10.56<br>-16.94 | 160.18<br>8.03<br>-46.54  | 150.76<br>8.26<br>-30.87  | 135.97<br>5.94<br>-37.24 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I<br>345020 | 129.51<br>5.89<br>-45.07 | 117.98<br>5.13<br>-37.41 | 114.14<br>5.50<br>-28.94 | 103.31<br>5.33<br>-21.79 | 108.33<br>5.61<br>-21.44 | 115.46<br>5.52<br>-29.87 | 133.70<br>6.23<br>-42.11 | 142.26<br>6.37<br>-48.58  | 149.28<br>7.96<br>-37.98  | 141.44<br>7.95<br>-32.85 | 143.62<br>7.92<br>-36.76 | 141.33<br>8.10<br>-34.48 | 140.95<br>7.72<br>-37.92 | 142.94<br>7.92<br>-38.39 | 145.56<br>7.93<br>-40.94 | 152.82<br>10.31<br>-16.80 | 177.56<br>11.80<br>-14.50 | 204.55<br>14.38<br>-14.79 | 190.87<br>12.46<br>-20.68 | 183.77<br>11.48<br>-19.17 | 170.17<br>10.56<br>-16.94 | 160.18<br>8.03<br>-46.54  | 150.76<br>8.26<br>-30.87  | 135.97<br>5.94<br>-37.24 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G<br>345023 | 130.66<br>6.36<br>-45.75 | 119.15<br>5.73<br>-37.97 | 115.13<br>6.06<br>-29.38 | 104.25<br>5.94<br>-22.12 | 109.31<br>6.26<br>-21.76 | 116.63<br>6.25<br>-30.32 | 135.10<br>7.00<br>-42.75 | 143.69<br>7.07<br>-49.31  | 151.49<br>8.89<br>-39.27  | 142.54<br>8.55<br>-33.35 | 138.02<br>8.21<br>-30.86 | 134.58<br>8.20<br>-27.63 | 134.65<br>7.81<br>-31.54 | 136.00<br>8.12<br>-31.25 | 142.15<br>8.22<br>-37.23 | 153.96<br>11.19<br>-17.05 | 179.96<br>13.31<br>-15.39 | 208.79<br>16.31<br>-17.11 | 194.92<br>14.04<br>-23.15 | 186.84<br>13.01<br>-20.71 | 172.78<br>11.98<br>-18.13 | 161.62<br>8.77<br>-47.24  | 152.23<br>9.04<br>-31.55  | 138.51<br>6.77<br>-38.94 |
| POLETTI____<br>23519                         | 129.77<br>6.44<br>-44.78 | 118.12<br>5.51<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.85<br>6.66<br>-41.84 | 142.47<br>6.90<br>-48.27  | 149.65<br>8.58<br>-37.74  | 142.04<br>8.76<br>-32.64 | 143.01<br>8.51<br>-35.56 | 140.72<br>8.79<br>-33.17 | 140.34<br>8.39<br>-36.65 | 142.22<br>8.60<br>-36.98 | 145.23<br>8.51<br>-40.03 | 153.20<br>10.81<br>-16.68 | 172.24<br>12.10<br>-8.88  | 173.50<br>14.73<br>16.61  | 170.98<br>12.78<br>-0.47  | 179.36<br>11.79<br>-14.45 | 170.33<br>10.84<br>-16.82 | 160.28<br>8.45<br>-46.22  | 151.01<br>8.71<br>-30.67  | 135.92<br>6.12<br>-36.99 |
| POMONA___ESR<br>323819                       | 126.66<br>4.87<br>-43.24 | 115.56<br>4.22<br>-35.89 | 111.92<br>4.46<br>-27.77 | 101.51<br>4.42<br>-20.91 | 106.40<br>4.55<br>-20.57 | 113.28<br>4.56<br>-28.65 | 130.96<br>5.21<br>-40.40 | 139.24<br>5.33<br>-46.60  | 146.50<br>6.71<br>-36.46  | 138.90<br>6.74<br>-31.51 | 112.49<br>6.53<br>-7.01  | 106.39<br>6.81<br>-0.83  | 107.73<br>6.48<br>-5.94  | 106.37<br>6.66<br>-3.07  | 123.73<br>6.67<br>-20.38 | 150.50<br>8.67<br>-16.12  | 175.48<br>10.29<br>-13.93 | 202.24<br>12.63<br>-14.23 | 188.65<br>11.04<br>-19.88 | 182.00<br>9.81<br>-19.08  | 168.59<br>8.99<br>-16.94  | 159.08<br>6.86<br>-46.61  | 149.59<br>7.04<br>-30.92  | 133.32<br>4.73<br>-35.79 |
| PORT_JEFF_3<br>23555                         | 131.97<br>8.64<br>-44.79 | 119.86<br>7.24<br>-37.17 | 116.35<br>7.89<br>-28.76 | 105.61<br>7.77<br>-21.65 | 110.96<br>8.37<br>-21.31 | 117.51<br>7.76<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.00<br>7.42<br>-48.27  | 149.14<br>8.07<br>-37.75  | 142.24<br>8.95<br>-32.64 | 143.04<br>8.51<br>-35.59 | 141.02<br>9.08<br>-33.19 | 139.60<br>7.63<br>-36.67 | 142.16<br>8.51<br>-37.02 | 145.45<br>8.71<br>-40.05 | 153.34<br>10.93<br>-16.69 | 180.79<br>15.12<br>-14.41 | 210.23<br>20.16<br>-14.70 | 195.63<br>17.35<br>-20.55 | 187.71<br>14.85<br>-19.75 | 173.47<br>13.27<br>-17.54 | 164.18<br>10.24<br>-48.32 | 153.07<br>9.38<br>-32.06  | 144.91<br>9.28<br>-42.84 |

|                              |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| PORT_JEFF_4<br>23616         | 131.97<br>8.64<br>-44.79 | 119.86<br>7.24<br>-37.17 | 116.35<br>7.89<br>-28.76 | 105.61<br>7.77<br>-21.65 | 110.96<br>8.37<br>-21.31 | 117.51<br>7.76<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.00<br>7.42<br>-48.27 | 149.14<br>8.07<br>-37.75 | 142.24<br>8.95<br>-32.64 | 143.04<br>8.51<br>-35.59 | 141.02<br>9.08<br>-33.19 | 139.60<br>7.63<br>-36.67 | 142.16<br>8.51<br>-37.02 | 145.45<br>8.71<br>-40.05 | 153.34<br>10.93<br>-16.69 | 180.79<br>15.12<br>-14.41 | 210.23<br>20.16<br>-14.70  | 195.63<br>17.35<br>-20.55  | 187.71<br>14.85<br>-19.75  | 173.47<br>13.27<br>-17.54 | 164.18<br>10.24<br>-48.32 | 153.07<br>9.38<br>-32.06  | 144.91<br>9.28<br>-42.84  |
| PORT_JEFF_IC<br>23713        | 131.97<br>8.64<br>-44.79 | 120.09<br>7.47<br>-37.17 | 116.42<br>7.97<br>-28.76 | 105.61<br>7.77<br>-21.65 | 111.04<br>8.45<br>-21.31 | 117.59<br>7.85<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.09<br>7.51<br>-48.28 | 149.24<br>8.16<br>-37.75 | 142.34<br>9.06<br>-32.64 | 143.04<br>8.51<br>-35.59 | 140.73<br>8.79<br>-33.19 | 139.79<br>7.81<br>-36.67 | 142.25<br>8.60<br>-37.02 | 145.44<br>8.70<br>-40.05 | 153.35<br>10.94<br>-16.69 | 180.64<br>14.97<br>-14.41 | 206.56<br>16.49<br>-14.70  | 195.00<br>16.72<br>-20.55  | 187.02<br>14.85<br>-19.05  | 172.20<br>12.70<br>-16.84 | 161.89<br>10.03<br>-46.24 | 151.68<br>9.38<br>-30.67  | 145.14<br>9.56<br>-42.78  |
| PPL_PILGRIM_ST_GT1<br>24216  | 132.28<br>8.95<br>-44.79 | 120.16<br>7.54<br>-37.17 | 116.59<br>8.13<br>-28.76 | 105.84<br>8.00<br>-21.65 | 111.20<br>8.61<br>-21.31 | 117.83<br>8.08<br>-29.68 | 135.40<br>8.19<br>-41.85 | 143.35<br>7.77<br>-48.27 | 149.55<br>8.48<br>-37.75 | 142.65<br>9.36<br>-32.64 | 143.34<br>8.80<br>-35.59 | 141.33<br>9.39<br>-33.19 | 139.98<br>8.01<br>-36.67 | 142.53<br>8.88<br>-37.02 | 145.73<br>8.99<br>-40.05 | 153.73<br>11.32<br>-16.69 | 180.94<br>15.27<br>-14.41 | 210.23<br>20.16<br>-14.70  | 195.79<br>17.51<br>-20.55  | 187.88<br>15.01<br>-19.75  | 173.76<br>13.56<br>-17.54 | 164.39<br>10.46<br>-48.32 | 153.40<br>9.71<br>-32.06  | 145.10<br>9.37<br>-42.93  |
| PPL_PILGRIM_ST_GT2<br>24217  | 132.28<br>8.95<br>-44.79 | 120.16<br>7.54<br>-37.17 | 116.59<br>8.13<br>-28.76 | 105.84<br>8.00<br>-21.65 | 111.20<br>8.61<br>-21.31 | 117.83<br>8.08<br>-29.68 | 135.40<br>8.19<br>-41.85 | 143.35<br>7.77<br>-48.27 | 149.55<br>8.48<br>-37.75 | 142.65<br>9.36<br>-32.64 | 143.34<br>8.80<br>-35.59 | 141.33<br>9.39<br>-33.19 | 139.98<br>8.01<br>-36.67 | 142.53<br>8.88<br>-37.02 | 145.73<br>8.99<br>-40.05 | 153.73<br>11.32<br>-16.69 | 180.94<br>15.27<br>-14.41 | 210.23<br>20.16<br>-14.70  | 195.79<br>17.51<br>-20.55  | 187.88<br>15.01<br>-19.75  | 173.76<br>13.56<br>-17.54 | 164.39<br>10.46<br>-48.32 | 153.40<br>9.71<br>-32.06  | 145.10<br>9.37<br>-42.93  |
| PPL_SHRM_GT3<br>24213        | 132.05<br>8.72<br>-44.79 | 119.86<br>7.24<br>-37.17 | 116.82<br>8.37<br>-28.76 | 105.91<br>8.07<br>-21.65 | 111.45<br>8.86<br>-21.31 | 117.92<br>8.17<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.09<br>7.51<br>-48.27 | 149.24<br>8.16<br>-37.75 | 142.04<br>8.75<br>-32.64 | 143.34<br>8.80<br>-35.59 | 141.22<br>9.28<br>-33.19 | 139.79<br>7.82<br>-36.67 | 142.44<br>8.79<br>-37.02 | 145.83<br>9.09<br>-40.05 | 153.48<br>11.07<br>-16.69 | 180.79<br>15.12<br>-14.41 | 210.58<br>20.51<br>-14.70  | 195.79<br>17.51<br>-20.55  | 187.71<br>14.85<br>-19.75  | 173.47<br>13.27<br>-17.54 | 164.18<br>10.24<br>-48.32 | 152.95<br>9.26<br>-32.06  | 145.85<br>10.21<br>-42.84 |
| PPL_SHRM_GT4<br>24214        | 132.05<br>8.72<br>-44.79 | 119.86<br>7.24<br>-37.17 | 116.82<br>8.37<br>-28.76 | 105.91<br>8.07<br>-21.65 | 111.45<br>8.86<br>-21.31 | 117.92<br>8.17<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.09<br>7.51<br>-48.27 | 149.24<br>8.16<br>-37.75 | 142.04<br>8.75<br>-32.64 | 143.34<br>8.80<br>-35.59 | 141.22<br>9.28<br>-33.19 | 139.79<br>7.82<br>-36.67 | 142.44<br>8.79<br>-37.02 | 145.83<br>9.09<br>-40.05 | 153.48<br>11.07<br>-16.69 | 180.79<br>15.12<br>-14.41 | 210.58<br>20.51<br>-14.70  | 195.79<br>17.51<br>-20.55  | 187.71<br>14.85<br>-19.75  | 173.47<br>13.27<br>-17.54 | 164.18<br>10.24<br>-48.32 | 152.95<br>9.26<br>-32.06  | 145.85<br>10.21<br>-42.84 |
| PROJECT___ORANGE 1<br>24174  | 81.23<br>-1.49<br>-4.18  | 77.25<br>-1.66<br>-3.46  | 80.78<br>-1.59<br>-2.68  | 76.68<br>-1.52<br>-2.02  | 81.64<br>-1.63<br>-1.99  | 81.15<br>-1.68<br>-2.77  | 87.46<br>-1.79<br>-3.90  | 90.07<br>-1.75<br>-4.50  | 103.15<br>-2.27<br>-2.09 | 101.47<br>-2.21<br>-3.05 | 99.16<br>-2.18<br>-2.39  | 98.52<br>-2.27<br>-2.04  | 95.53<br>-2.19<br>-2.42  | 96.75<br>-2.22<br>-2.34  | 97.58<br>-2.22<br>-3.12  | 124.38<br>-2.89<br>-1.56  | 148.24<br>-3.03<br>0.00   | 172.57<br>-2.81<br>0.00    | 154.89<br>-2.84<br>0.00    | 150.20<br>-2.91<br>0.00    | 139.67<br>-3.00<br>0.00   | 107.70<br>-2.22<br>-4.31  | 111.49<br>-2.57<br>-2.42  | 93.21<br>-2.04<br>-2.46   |
| PROJECT___ORANGE 2<br>24166  | 81.23<br>-1.49<br>-4.18  | 77.25<br>-1.66<br>-3.46  | 80.78<br>-1.59<br>-2.68  | 76.68<br>-1.52<br>-2.02  | 81.64<br>-1.63<br>-1.99  | 81.15<br>-1.68<br>-2.77  | 87.46<br>-1.79<br>-3.90  | 90.07<br>-1.75<br>-4.50  | 103.15<br>-2.27<br>-2.09 | 101.47<br>-2.21<br>-3.05 | 99.16<br>-2.18<br>-2.39  | 98.52<br>-2.27<br>-2.04  | 95.53<br>-2.19<br>-2.42  | 96.75<br>-2.22<br>-2.34  | 97.58<br>-2.22<br>-3.12  | 124.38<br>-2.89<br>-1.56  | 148.24<br>-3.03<br>0.00   | 172.57<br>-2.81<br>0.00    | 154.89<br>-2.84<br>0.00    | 150.20<br>-2.91<br>0.00    | 139.67<br>-3.00<br>0.00   | 107.70<br>-2.22<br>-4.31  | 111.49<br>-2.57<br>-2.42  | 93.21<br>-2.04<br>-2.46   |
| PUCKETT___SOLAR<br>323809    | 95.20<br>1.25<br>-15.40  | 89.14<br>0.91<br>-12.78  | 90.85<br>1.27<br>-9.89   | 84.77<br>1.14<br>-7.44   | 89.91<br>1.30<br>-7.33   | 91.55<br>1.28<br>-10.20  | 101.19<br>1.45<br>-14.39 | 105.25<br>1.65<br>-16.29 | 119.33<br>1.75<br>-14.24 | 113.17<br>1.51<br>-11.02 | 107.21<br>1.09<br>-7.17  | 105.42<br>0.99<br>-5.68  | 103.32<br>0.86<br>-7.16  | 104.21<br>0.87<br>-6.71  | 107.94<br>0.97<br>-10.28 | 133.24<br>1.89<br>-5.63   | 160.86<br>3.32<br>-6.27   | 188.09<br>4.55<br>-8.16    | 172.44<br>4.26<br>-10.45   | 165.71<br>3.97<br>-8.62    | 153.36<br>3.28<br>-7.41   | 123.77<br>2.32<br>-15.83  | 124.60<br>2.01<br>-10.96  | 108.81<br>1.67<br>-14.33  |
| PYRITES___HYD<br>24023       | 78.54<br>0.00<br>0.00    | 76.05<br>0.60<br>0.00    | 79.85<br>0.16<br>0.00    | 76.26<br>0.08<br>0.00    | 81.61<br>0.33<br>0.00    | 80.31<br>0.24<br>0.00    | 85.61<br>0.26<br>0.00    | 87.83<br>0.52<br>0.00    | 103.64<br>0.31<br>0.00   | 100.94<br>0.30<br>0.00   | 99.04<br>0.10<br>0.00    | 98.95<br>0.20<br>0.00    | 95.21<br>-0.10<br>0.00   | 96.73<br>0.10<br>0.00    | 96.69<br>0.00<br>0.00    | 126.09<br>0.38<br>0.00    | 152.17<br>0.91<br>0.00    | 176.08<br>0.70<br>0.00     | 159.00<br>1.26<br>0.00     | 154.03<br>0.92<br>0.00     | 143.66<br>1.00<br>0.00    | 106.35<br>0.74<br>0.00    | 112.53<br>0.89<br>0.00    | 94.00<br>1.21<br>0.00     |
| QUAKERRD_115KV_BK1<br>80622  | 79.54<br>-4.56<br>-5.55  | 75.67<br>-4.38<br>-4.60  | 78.95<br>-4.30<br>-3.56  | 74.83<br>-4.04<br>-2.68  | 79.53<br>-4.39<br>-2.64  | 79.26<br>-4.48<br>-3.68  | 85.25<br>-5.29<br>-5.18  | 87.48<br>-6.02<br>-6.20  | 98.36<br>-7.85<br>-2.88  | 96.98<br>-7.85<br>-4.19  | 94.31<br>-7.42<br>-2.79  | 93.28<br>-7.70<br>-2.23  | 90.85<br>-7.24<br>-2.79  | 91.91<br>-7.34<br>-2.62  | 93.39<br>-7.25<br>-3.95  | 118.05<br>-9.81<br>-2.14  | 139.92<br>-11.34<br>0.00  | 163.27<br>-12.10<br>0.00   | 146.38<br>-11.36<br>0.00   | 141.46<br>-11.79<br>-0.13  | 131.66<br>-11.13<br>-0.13 | 102.78<br>-8.77<br>-5.93  | 106.38<br>-8.60<br>-3.34  | 89.85<br>-6.22<br>-3.27   |
| QUENSBRY_115KV_TB8<br>356137 | 144.52<br>5.58<br>-60.40 | 131.54<br>5.88<br>-50.21 | 124.78<br>6.30<br>-38.79 | 111.18<br>5.79<br>-29.20 | 116.44<br>6.42<br>-28.73 | 126.26<br>6.17<br>-40.03 | 147.85<br>6.06<br>-56.44 | 158.86<br>6.37<br>-65.17 | 208.57<br>8.58<br>-96.66 | 152.66<br>7.95<br>-44.07 | 143.94<br>7.22<br>-37.77 | 139.04<br>7.21<br>-33.08 | 140.41<br>6.67<br>-38.44 | 141.20<br>6.86<br>-37.70 | 151.04<br>7.16<br>-47.20 | 158.69<br>10.43<br>-22.54 | 227.66<br>14.07<br>-62.34 | 344.59<br>16.31<br>-152.90 | 337.55<br>14.83<br>-164.99 | 272.27<br>13.93<br>-105.22 | 237.83<br>12.98<br>-82.18 | 177.85<br>9.51<br>-62.73  | 176.71<br>9.71<br>-55.37  | 227.44<br>7.42<br>-127.22 |
| RAMAPO___LBMP<br>323565      | 126.29<br>4.71<br>-43.03 | 115.23<br>4.07<br>-35.71 | 111.63<br>4.30<br>-27.63 | 101.25<br>4.27<br>-20.80 | 106.14<br>4.39<br>-20.47 | 112.98<br>4.40<br>-28.51 | 130.59<br>5.04<br>-40.20 | 138.83<br>5.15<br>-46.37 | 146.02<br>6.41<br>-36.28 | 138.44<br>6.44<br>-31.36 | 111.84<br>6.33<br>-6.57  | 105.63<br>6.52<br>-0.36  | 106.97<br>6.19<br>-5.47  | 105.58<br>6.38<br>-2.57  | 123.07<br>6.38<br>-20.00 | 150.05<br>8.30<br>-16.04  | 174.65<br>9.53<br>-13.86  | 201.29<br>11.75<br>-14.16  | 187.62<br>10.09<br>-19.79  | 180.63<br>9.19<br>-18.33   | 167.42<br>8.56<br>-16.20  | 156.48<br>6.44<br>-44.42  | 147.69<br>6.59<br>-29.47  | 133.07<br>4.73<br>-35.54  |
| RANKINE____<br>23646         | 79.74<br>-6.60<br>-7.79  | 75.65<br>-6.26<br>-6.47  | 78.56<br>-6.14<br>-5.00  | 74.24<br>-5.71<br>-3.77  | 78.81<br>-6.18<br>-3.71  | 78.74<br>-6.49<br>-5.16  | 84.44<br>-8.19<br>-7.28  | 84.30<br>-9.78<br>-6.77  | 96.95<br>-12.30<br>-5.91 | 93.04<br>-12.18<br>-4.58 | 90.23<br>-11.58<br>-2.87 | 89.13<br>-11.85<br>-2.23 | 86.72<br>-11.44<br>-2.85 | 87.98<br>-11.31<br>-2.65 | 89.48<br>-11.41<br>-4.20 | 112.97<br>-15.09<br>-2.34 | 136.61<br>-17.24<br>-2.60 | 156.08<br>-19.29<br>0.00   | 141.67<br>-17.51<br>-1.45  | 136.62<br>-18.22<br>-1.73  | 127.06<br>-17.41<br>-1.80 | 98.67<br>-13.41<br>-6.47  | 102.72<br>-13.40<br>-4.48 | 88.12<br>-9.56<br>-4.88   |
| RAVENSWOOD_GT2_1<br>24244    | 129.69<br>6.36<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.19<br>5.74<br>-28.76 | 103.48<br>5.64<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.58<br>-37.74 | 141.94<br>8.66<br>-32.64 | 143.12<br>8.61<br>-35.57 | 140.82<br>8.89<br>-33.18 | 140.45<br>8.48<br>-36.66 | 142.32<br>8.70<br>-36.99 | 145.33<br>8.61<br>-40.03 | 153.47<br>11.06<br>-16.69 | 178.22<br>12.55<br>-14.41 | 205.33<br>15.26<br>-14.70  | 191.53<br>13.25<br>-20.55  | 184.26<br>12.10<br>-19.05  | 170.77<br>11.27<br>-16.84 | 160.51<br>8.66<br>-46.24  | 151.35<br>9.04<br>-30.67  | 136.10<br>6.31<br>-36.99  |



|   |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|
| RAVENSWOOD_GT2_2<br>24245               | 129.69<br>6.36<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.19<br>5.74<br>-28.76 | 103.48<br>5.64<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.58<br>-37.74 | 141.94<br>8.66<br>-32.64 | 143.12<br>8.61<br>-35.57 | 140.82<br>8.89<br>-33.18 | 140.45<br>8.48<br>-36.66 | 142.32<br>8.70<br>-36.99 | 145.33<br>8.61<br>-40.03 | 153.47<br>11.06<br>-16.69 | 178.22<br>12.55<br>-14.41 | 205.33<br>15.26<br>-14.70 | 191.53<br>13.25<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.51<br>8.66<br>-46.24 | 151.35<br>9.04<br>-30.67 | 136.10<br>6.31<br>-36.99 |
| RAVENSWOOD_GT2_3<br>24246               | 129.69<br>6.36<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.86<br>6.66<br>-41.84 | 142.48<br>6.90<br>-48.27 | 149.65<br>8.58<br>-37.74 | 142.04<br>8.76<br>-32.64 | 143.12<br>8.61<br>-35.57 | 140.82<br>8.89<br>-33.18 | 140.45<br>8.48<br>-36.66 | 142.32<br>8.70<br>-36.99 | 145.43<br>8.70<br>-40.03 | 153.60<br>11.19<br>-16.69 | 178.22<br>12.55<br>-14.41 | 205.33<br>15.26<br>-14.70 | 191.53<br>13.25<br>-20.55 | 184.41<br>12.25<br>-19.05 | 170.91<br>11.41<br>-16.84 | 160.62<br>8.77<br>-46.24 | 151.35<br>9.04<br>-30.67 | 136.20<br>6.40<br>-36.99 |
| RAVENSWOOD_GT2_4<br>24247               | 129.69<br>6.36<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.86<br>6.66<br>-41.84 | 142.48<br>6.90<br>-48.27 | 149.65<br>8.58<br>-37.74 | 142.04<br>8.76<br>-32.64 | 143.12<br>8.61<br>-35.57 | 140.82<br>8.89<br>-33.18 | 140.45<br>8.48<br>-36.66 | 142.32<br>8.70<br>-36.99 | 145.43<br>8.70<br>-40.03 | 153.60<br>11.19<br>-16.69 | 178.22<br>12.55<br>-14.41 | 205.33<br>15.26<br>-14.70 | 191.53<br>13.25<br>-20.55 | 184.41<br>12.25<br>-19.05 | 170.91<br>11.41<br>-16.84 | 160.62<br>8.77<br>-46.24 | 151.35<br>9.04<br>-30.67 | 136.20<br>6.40<br>-36.99 |
| RAVENSWOOD_GT3_1<br>24248               | 129.69<br>6.36<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.86<br>6.66<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.58<br>-37.74 | 141.94<br>8.66<br>-32.64 | 143.12<br>8.61<br>-35.57 | 140.82<br>8.89<br>-33.18 | 140.45<br>8.48<br>-36.66 | 142.32<br>8.70<br>-36.99 | 145.43<br>8.70<br>-40.03 | 153.47<br>11.06<br>-16.69 | 178.22<br>12.55<br>-14.41 | 205.33<br>15.26<br>-14.70 | 191.53<br>13.25<br>-20.55 | 184.41<br>12.25<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.62<br>8.77<br>-46.24 | 151.35<br>9.04<br>-30.67 | 136.10<br>6.31<br>-36.99 |
| RAVENSWOOD_GT3_2<br>24249               | 129.69<br>6.36<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.86<br>6.66<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.58<br>-37.74 | 141.94<br>8.66<br>-32.64 | 143.12<br>8.61<br>-35.57 | 140.82<br>8.89<br>-33.18 | 140.45<br>8.48<br>-36.66 | 142.32<br>8.70<br>-36.99 | 145.43<br>8.70<br>-40.03 | 153.47<br>11.06<br>-16.69 | 178.22<br>12.55<br>-14.41 | 205.33<br>15.26<br>-14.70 | 191.53<br>13.25<br>-20.55 | 184.41<br>12.25<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.62<br>8.77<br>-46.24 | 151.35<br>9.04<br>-30.67 | 136.10<br>6.31<br>-36.99 |
| RAVENSWOOD_GT3_3<br>24250               | 129.77<br>6.44<br>-44.78 | 118.12<br>5.51<br>-37.17 | 114.35<br>5.90<br>-28.76 | 103.63<br>5.79<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.67<br>5.92<br>-29.68 | 133.94<br>6.74<br>-41.84 | 142.56<br>6.98<br>-48.27 | 149.76<br>8.68<br>-37.74 | 142.14<br>8.86<br>-32.64 | 143.22<br>8.71<br>-35.57 | 140.92<br>8.99<br>-33.18 | 140.54<br>8.58<br>-36.66 | 142.42<br>8.79<br>-36.99 | 145.52<br>8.80<br>-40.03 | 153.72<br>11.31<br>-16.69 | 178.37<br>12.71<br>-14.41 | 205.68<br>15.61<br>-14.70 | 191.69<br>13.41<br>-20.55 | 184.56<br>12.40<br>-19.05 | 171.06<br>11.56<br>-16.84 | 160.72<br>8.87<br>-46.24 | 151.46<br>9.15<br>-30.67 | 136.20<br>6.40<br>-36.99 |
| RAVENSWOOD_GT3_4<br>24251               | 129.77<br>6.44<br>-44.78 | 118.12<br>5.51<br>-37.17 | 114.35<br>5.90<br>-28.76 | 103.63<br>5.79<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.67<br>5.92<br>-29.68 | 133.94<br>6.74<br>-41.84 | 142.56<br>6.98<br>-48.27 | 149.76<br>8.68<br>-37.74 | 142.14<br>8.86<br>-32.64 | 143.22<br>8.71<br>-35.57 | 140.92<br>8.99<br>-33.18 | 140.54<br>8.58<br>-36.66 | 142.42<br>8.79<br>-36.99 | 145.52<br>8.80<br>-40.03 | 153.72<br>11.31<br>-16.69 | 178.37<br>12.71<br>-14.41 | 205.68<br>15.61<br>-14.70 | 191.69<br>13.41<br>-20.55 | 184.56<br>12.40<br>-19.05 | 171.06<br>11.56<br>-16.84 | 160.72<br>8.87<br>-46.24 | 151.46<br>9.15<br>-30.67 | 136.20<br>6.40<br>-36.99 |
| RAVENSWOOD_GT_1<br>23729                | 130.51<br>6.75<br>-45.21 | 118.78<br>5.88<br>-37.45 | 114.86<br>6.22<br>-28.95 | 103.94<br>6.09<br>-21.66 | 108.99<br>6.34<br>-21.37 | 116.21<br>6.25<br>-29.90 | 134.80<br>7.08<br>-42.37 | 143.40<br>7.33<br>-48.76 | 150.59<br>9.09<br>-38.16 | 143.38<br>9.26<br>-33.48 | 145.28<br>9.10<br>-37.23 | 142.89<br>9.38<br>-34.75 | 142.47<br>8.96<br>-38.21 | 144.44<br>9.18<br>-38.63 | 147.69<br>9.19<br>-41.81 | 156.36<br>11.82<br>-18.83 | 178.98<br>13.31<br>-14.41 | 206.39<br>16.31<br>-14.71 | 192.32<br>14.04<br>-20.55 | 185.18<br>13.01<br>-19.05 | 171.63<br>12.13<br>-16.84 | 163.26<br>9.29<br>-48.36 | 154.06<br>9.71<br>-32.71 | 137.33<br>6.87<br>-37.66 |
| RAVENSWOOD_GT_10<br>24258               | 129.61<br>6.28<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.19<br>5.74<br>-28.76 | 103.47<br>5.64<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.58<br>-37.74 | 141.90<br>8.66<br>-32.60 | 143.04<br>8.61<br>-35.48 | 140.74<br>8.89<br>-33.10 | 140.37<br>8.48<br>-36.59 | 142.24<br>8.70<br>-36.91 | 145.24<br>8.61<br>-39.94 | 153.36<br>11.06<br>-16.59 | 178.22<br>12.55<br>-14.41 | 205.33<br>15.26<br>-14.69 | 191.37<br>13.09<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.40<br>8.66<br>-46.13 | 151.24<br>9.04<br>-30.57 | 136.10<br>6.31<br>-36.99 |
| RAVENSWOOD_GT_11<br>24259               | 129.61<br>6.28<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.19<br>5.74<br>-28.76 | 103.47<br>5.64<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.58<br>-37.74 | 141.90<br>8.66<br>-32.60 | 143.04<br>8.61<br>-35.48 | 140.74<br>8.89<br>-33.10 | 140.37<br>8.48<br>-36.59 | 142.24<br>8.70<br>-36.91 | 145.24<br>8.61<br>-39.94 | 153.36<br>11.06<br>-16.59 | 178.22<br>12.55<br>-14.41 | 205.33<br>15.26<br>-14.69 | 191.37<br>13.09<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.40<br>8.66<br>-46.13 | 151.24<br>9.04<br>-30.57 | 136.10<br>6.31<br>-36.99 |
| RAVENSWOOD_GT_4<br>24252                | 129.93<br>6.28<br>-45.10 | 118.17<br>5.36<br>-37.37 | 114.25<br>5.66<br>-28.89 | 103.47<br>5.64<br>-21.65 | 108.40<br>5.77<br>-21.34 | 115.67<br>5.76<br>-29.84 | 134.16<br>6.57<br>-42.23 | 142.66<br>6.72<br>-48.63 | 149.87<br>8.47<br>-38.06 | 141.84<br>8.55<br>-32.65 | 143.03<br>8.51<br>-35.57 | 140.72<br>8.79<br>-33.18 | 140.35<br>8.39<br>-36.66 | 142.22<br>8.60<br>-36.99 | 145.32<br>8.61<br>-40.03 | 153.48<br>11.06<br>-16.70 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.37<br>13.09<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.63<br>11.13<br>-16.84 | 160.52<br>8.66<br>-46.24 | 151.24<br>8.93<br>-30.68 | 136.51<br>6.22<br>-37.49 |
| RAVENSWOOD_GT_5<br>24254                | 129.93<br>6.28<br>-45.10 | 118.17<br>5.36<br>-37.37 | 114.25<br>5.66<br>-28.89 | 103.47<br>5.64<br>-21.65 | 108.40<br>5.77<br>-21.34 | 115.67<br>5.76<br>-29.84 | 134.16<br>6.57<br>-42.23 | 142.66<br>6.72<br>-48.63 | 149.87<br>8.47<br>-38.06 | 141.84<br>8.55<br>-32.65 | 143.03<br>8.51<br>-35.57 | 140.72<br>8.79<br>-33.18 | 140.35<br>8.39<br>-36.66 | 142.22<br>8.60<br>-36.99 | 145.32<br>8.61<br>-40.03 | 153.48<br>11.06<br>-16.70 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.37<br>13.09<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.63<br>11.13<br>-16.84 | 160.52<br>8.66<br>-46.24 | 151.24<br>8.93<br>-30.68 | 136.51<br>6.22<br>-37.49 |
| RAVENSWOOD_GT_6<br>24253                | 129.93<br>6.28<br>-45.10 | 118.17<br>5.36<br>-37.37 | 114.25<br>5.66<br>-28.89 | 103.47<br>5.64<br>-21.65 | 108.40<br>5.77<br>-21.34 | 115.67<br>5.76<br>-29.84 | 134.16<br>6.57<br>-42.23 | 142.66<br>6.72<br>-48.63 | 149.87<br>8.47<br>-38.06 | 141.84<br>8.55<br>-32.65 | 143.03<br>8.51<br>-35.57 | 140.72<br>8.79<br>-33.18 | 140.35<br>8.39<br>-36.66 | 142.22<br>8.60<br>-36.99 | 145.32<br>8.61<br>-40.03 | 153.48<br>11.06<br>-16.70 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.37<br>13.09<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.63<br>11.13<br>-16.84 | 160.52<br>8.66<br>-46.24 | 151.24<br>8.93<br>-30.68 | 136.51<br>6.22<br>-37.49 |
| RAVENSWOOD_GT_7<br>24255                | 129.93<br>6.28<br>-45.10 | 118.17<br>5.36<br>-37.37 | 114.25<br>5.66<br>-28.89 | 103.47<br>5.64<br>-21.65 | 108.40<br>5.77<br>-21.34 | 115.67<br>5.76<br>-29.84 | 134.16<br>6.57<br>-42.23 | 142.66<br>6.72<br>-48.63 | 149.87<br>8.47<br>-38.06 | 141.84<br>8.55<br>-32.65 | 143.03<br>8.51<br>-35.57 | 140.72<br>8.79<br>-33.18 | 140.35<br>8.39<br>-36.66 | 142.22<br>8.60<br>-36.99 | 145.32<br>8.61<br>-40.03 | 153.48<br>11.06<br>-16.70 | 178.07<br>12.40<br>-14.41 | 205.15<br>15.08<br>-14.69 | 191.37<br>13.09<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.63<br>11.13<br>-16.84 | 160.52<br>8.66<br>-46.24 | 151.24<br>8.93<br>-30.68 | 136.51<br>6.22<br>-37.49 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 129.61<br>6.28<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.19<br>5.74<br>-28.76 | 103.47<br>5.64<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.58<br>-37.74 | 141.90<br>8.66<br>-32.60 | 143.04<br>8.61<br>-35.48 | 140.74<br>8.89<br>-33.10 | 140.37<br>8.48<br>-36.59 | 142.24<br>8.70<br>-36.91 | 145.24<br>8.61<br>-39.94 | 153.36<br>11.06<br>-16.59 | 178.22<br>12.55<br>-14.41 | 205.33<br>15.26<br>-14.69 | 191.37<br>13.09<br>-20.55 | 184.26<br>12.10<br>-19.05 | 170.77<br>11.27<br>-16.84 | 160.40<br>8.66<br>-46.13 | 151.24<br>9.04<br>-30.57 | 136.10<br>6.31<br>-36.99 |

|                                  |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                            |                           |                           |                           |                            |
|----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|
| RAVENSWOOD_GT_9<br>24257         | 129.61<br>6.28<br>-44.78 | 118.05<br>5.43<br>-37.17 | 114.19<br>5.74<br>-28.76 | 103.47<br>5.64<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.59<br>5.84<br>-29.68 | 133.77<br>6.57<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.58<br>-37.74  | 141.90<br>8.66<br>-32.60  | 143.04<br>8.61<br>-35.48  | 140.74<br>8.89<br>-33.10  | 140.37<br>8.48<br>-36.59  | 142.24<br>8.70<br>-36.91  | 145.24<br>8.61<br>-39.94  | 153.36<br>11.06<br>-16.59 | 178.22<br>12.55<br>-14.41 | 205.33<br>15.26<br>-14.69  | 191.37<br>13.09<br>-20.55  | 184.26<br>12.10<br>-19.05  | 170.77<br>11.27<br>-16.84 | 160.40<br>8.66<br>-46.13  | 151.24<br>9.04<br>-30.57  | 136.10<br>6.31<br>-36.99   |
| RAVENSWOOD___1<br>23533          | 130.17<br>6.83<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.68<br>6.22<br>-28.77 | 103.94<br>6.10<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.24<br>-48.28 | 150.17<br>9.10<br>-37.74  | 142.85<br>9.16<br>-33.05  | 144.43<br>9.10<br>-36.39  | 142.10<br>9.39<br>-33.96  | 141.60<br>8.86<br>-37.43  | 143.63<br>9.18<br>-37.81  | 146.70<br>9.09<br>-40.92  | 155.16<br>11.69<br>-17.75 | 179.29<br>13.62<br>-14.41 | 206.75<br>16.67<br>-14.70  | 192.78<br>14.50<br>-20.55  | 185.87<br>13.01<br>-19.75  | 172.19<br>11.99<br>-17.54 | 164.38<br>9.40<br>-49.37  | 154.41<br>9.71<br>-33.06  | 136.37<br>6.49<br>-37.08   |
| RAVENSWOOD___2<br>23534          | 130.09<br>6.76<br>-44.79 | 118.43<br>5.81<br>-37.18 | 114.60<br>6.14<br>-28.77 | 103.86<br>6.02<br>-21.66 | 108.86<br>6.26<br>-21.31 | 116.00<br>6.25<br>-29.69 | 134.21<br>7.00<br>-41.85 | 142.83<br>7.24<br>-48.28 | 150.06<br>8.99<br>-37.74  | 142.85<br>9.16<br>-33.05  | 144.33<br>9.00<br>-36.38  | 142.10<br>9.39<br>-33.96  | 141.60<br>8.86<br>-37.43  | 143.52<br>9.08<br>-37.81  | 146.70<br>9.09<br>-40.92  | 155.16<br>11.69<br>-17.75 | 179.29<br>13.62<br>-14.41 | 206.56<br>16.48<br>-14.70  | 192.78<br>14.50<br>-20.55  | 185.87<br>13.01<br>-19.75  | 172.19<br>11.99<br>-17.54 | 164.27<br>9.30<br>-49.36  | 154.40<br>9.71<br>-33.06  | 136.37<br>6.49<br>-37.08   |
| RAVENSWOOD___3<br>23535          | 129.69<br>6.36<br>-44.78 | 118.05<br>5.44<br>-37.17 | 114.27<br>5.81<br>-28.76 | 103.55<br>5.72<br>-21.65 | 108.44<br>5.86<br>-21.30 | 115.58<br>5.84<br>-29.68 | 133.86<br>6.66<br>-41.84 | 142.39<br>6.81<br>-48.27 | 149.65<br>8.57<br>-37.74  | 141.94<br>8.66<br>-32.64  | 143.12<br>8.60<br>-35.57  | 140.92<br>8.99<br>-33.18  | 140.44<br>8.48<br>-36.66  | 142.32<br>8.70<br>-36.99  | 145.43<br>8.71<br>-40.03  | 153.59<br>11.18<br>-16.69 | 178.52<br>12.85<br>-14.41 | 205.86<br>15.79<br>-14.70  | 191.99<br>13.72<br>-20.55  | 185.11<br>12.25<br>-19.75  | 171.62<br>11.42<br>-17.54 | 162.80<br>8.87<br>-48.32  | 152.84<br>9.16<br>-32.05  | 135.89<br>6.03<br>-37.07   |
| RAVENSWOOD___4<br>23820          | 129.68<br>6.76<br>-44.38 | 118.16<br>5.81<br>-36.91 | 114.41<br>6.14<br>-28.58 | 103.86<br>6.02<br>-21.66 | 108.80<br>6.26<br>-21.26 | 115.70<br>6.17<br>-29.47 | 133.70<br>7.00<br>-41.35 | 142.27<br>7.16<br>-47.80 | 149.65<br>8.99<br>-37.33  | 142.43<br>9.16<br>-32.63  | 143.51<br>9.00<br>-35.56  | 141.32<br>9.39<br>-33.19  | 140.83<br>8.86<br>-36.67  | 142.71<br>9.08<br>-37.00  | 145.82<br>9.09<br>-40.04  | 154.09<br>11.69<br>-16.68 | 179.12<br>13.46<br>-14.41 | 206.56<br>16.48<br>-14.70  | 192.63<br>14.35<br>-20.55  | 185.72<br>12.86<br>-19.75  | 172.19<br>11.99<br>-17.54 | 163.22<br>9.30<br>-48.31  | 153.28<br>9.60<br>-32.04  | 135.72<br>6.49<br>-36.42   |
| RCPI_TRUST___DRP<br>24196        | 129.69<br>6.36<br>-44.78 | 118.04<br>5.43<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.58<br>5.84<br>-29.67 | 133.85<br>6.66<br>-41.84 | 142.47<br>6.90<br>-48.26 | 149.75<br>8.68<br>-37.74  | 142.14<br>8.86<br>-32.64  | 143.30<br>8.81<br>-35.54  | 140.99<br>9.09<br>-33.15  | 140.61<br>8.67<br>-36.63  | 142.49<br>8.89<br>-36.96  | 145.60<br>8.90<br>-40.02  | 153.72<br>11.31<br>-16.69 | 178.52<br>12.86<br>-14.40 | 205.68<br>15.61<br>-14.69  | 191.84<br>13.57<br>-20.54  | 184.71<br>12.56<br>-19.05  | 171.05<br>11.56<br>-16.83 | 160.72<br>8.87<br>-46.23  | 151.45<br>9.15<br>-30.67  | 136.19<br>6.40<br>-36.99   |
| RED___ROCHESTER<br>323720        | 81.22<br>-3.06<br>-5.74  | 77.26<br>-2.94<br>-4.76  | 80.59<br>-2.79<br>-3.69  | 76.37<br>-2.59<br>-2.78  | 81.17<br>-2.85<br>-2.73  | 80.83<br>-3.04<br>-3.81  | 86.88<br>-3.84<br>-5.37  | 88.90<br>-4.80<br>-6.40  | 99.59<br>-6.71<br>-2.97   | 98.23<br>-6.74<br>-4.33   | 95.59<br>-6.23<br>-2.87   | 94.33<br>-6.72<br>-2.29   | 92.17<br>-6.00<br>-2.87   | 93.25<br>-6.08<br>-2.70   | 94.58<br>-6.19<br>-4.07   | 119.63<br>-8.30<br>-2.21  | 141.44<br>-9.83<br>0.00   | 165.03<br>-10.35<br>0.00   | 148.11<br>-9.63<br>0.00    | 143.87<br>-10.26<br>-1.02  | 134.05<br>-9.56<br>-0.95  | 104.31<br>-7.50<br>-6.20  | 108.09<br>-7.03<br>-3.49  | 91.73<br>-4.45<br>-3.38    |
| REGAN___SOLAR<br>323812          | 149.62<br>6.52<br>-64.56 | 135.81<br>6.71<br>-53.65 | 128.33<br>7.18<br>-41.46 | 114.02<br>6.62<br>-31.21 | 119.31<br>7.32<br>-30.71 | 129.89<br>7.05<br>-42.78 | 152.59<br>6.91<br>-60.32 | 164.26<br>7.33<br>-69.61 | 210.23<br>9.40<br>-97.49  | 155.66<br>7.95<br>-47.07  | 145.22<br>6.82<br>-39.45  | 139.69<br>6.62<br>-34.32  | 141.31<br>5.91<br>-40.10  | 142.21<br>6.38<br>-39.21  | 153.47<br>6.97<br>-49.82  | 160.85<br>11.07<br>-24.07 | 228.18<br>15.73<br>-61.18 | 346.15<br>19.46<br>-151.31 | 338.08<br>17.35<br>-162.99 | 273.13<br>16.54<br>-103.47 | 238.61<br>15.27<br>-80.67 | 183.35<br>11.09<br>-66.66 | 180.21<br>11.39<br>-57.18 | 229.99<br>8.53<br>-128.66  |
| RENSSELAER___COGEN<br>23796      | 140.48<br>3.38<br>-58.56 | 127.40<br>3.32<br>-48.64 | 120.88<br>3.59<br>-37.60 | 107.93<br>3.43<br>-28.31 | 112.80<br>3.66<br>-27.86 | 122.39<br>3.52<br>-38.80 | 143.65<br>3.58<br>-54.71 | 154.07<br>3.58<br>-63.18 | 178.57<br>4.34<br>-70.90  | 147.90<br>4.53<br>-42.72  | 140.40<br>4.55<br>-36.90  | 135.70<br>4.55<br>-32.40  | 137.17<br>4.29<br>-37.57  | 137.97<br>4.45<br>-36.89  | 146.99<br>4.36<br>-45.95  | 151.96<br>4.40<br>-21.85  | 195.43<br>5.15<br>-39.03  | 262.89<br>5.61<br>-81.90   | 254.30<br>5.05<br>-91.52   | 220.36<br>5.05<br>-62.20   | 197.22<br>4.70<br>-49.86  | 169.37<br>3.59<br>-60.16  | 162.02<br>4.01<br>-46.38  | 180.88<br>4.27<br>-83.81   |
| REPUBLIC_115KV_BARTNBRK<br>55605 | 147.23<br>8.33<br>-60.36 | 134.52<br>8.90<br>-50.18 | 128.02<br>9.56<br>-38.76 | 114.13<br>8.76<br>-29.18 | 119.75<br>9.75<br>-28.72 | 129.44<br>9.37<br>-40.00 | 150.72<br>8.96<br>-56.40 | 162.05<br>9.60<br>-65.13 | 212.93<br>13.23<br>-96.37 | 156.86<br>12.18<br>-44.04 | 147.69<br>10.98<br>-37.76 | 142.79<br>10.96<br>-33.08 | 143.74<br>10.01<br>-38.43 | 144.76<br>10.44<br>-37.69 | 154.50<br>10.64<br>-47.18 | 163.70<br>15.46<br>-22.52 | 234.82<br>21.48<br>-62.08 | 352.58<br>25.08<br>-152.12 | 344.79<br>22.87<br>-164.18 | 279.15<br>21.28<br>-104.75 | 244.32<br>19.83<br>-81.82 | 182.88<br>14.57<br>-62.69 | 181.63<br>14.74<br>-55.26 | 230.76<br>11.23<br>-126.74 |
| REVERE_CPWR_DRP<br>24186         | 83.63<br>2.83<br>-2.26   | 79.81<br>2.49<br>-1.87   | 84.01<br>2.87<br>-1.45   | 79.87<br>2.59<br>-1.09   | 85.37<br>3.01<br>-1.07   | 84.52<br>2.96<br>-1.50   | 90.88<br>3.41<br>-2.11   | 93.59<br>3.84<br>-2.44   | 108.80<br>4.34<br>-1.13   | 106.52<br>4.23<br>-1.65   | 104.20<br>3.96<br>-1.29   | 103.51<br>3.65<br>-1.10   | 99.85<br>3.24<br>-1.31    | 101.38<br>3.48<br>-1.27   | 101.96<br>3.58<br>-1.69   | 131.71<br>5.15<br>-0.84   | 158.22<br>6.96<br>0.00    | 184.14<br>8.77<br>0.00     | 165.30<br>7.57<br>0.00     | 160.46<br>7.35<br>0.00     | 149.23<br>6.56<br>0.00    | 112.59<br>4.65<br>-2.33   | 117.52<br>4.58<br>-1.31   | 97.75<br>3.62<br>-1.33     |
| REYNOLDS_115KV_TB3<br>80639      | 141.00<br>3.77<br>-58.69 | 127.89<br>3.70<br>-48.75 | 121.36<br>3.98<br>-37.69 | 108.29<br>3.73<br>-28.37 | 113.27<br>4.06<br>-27.92 | 122.88<br>3.92<br>-38.89 | 144.20<br>4.01<br>-54.83 | 154.65<br>4.02<br>-63.32 | 182.41<br>4.96<br>-74.12  | 148.39<br>4.93<br>-42.82  | 140.97<br>4.95<br>-37.08  | 136.26<br>4.94<br>-32.57  | 137.72<br>4.67<br>-37.75  | 138.55<br>4.83<br>-37.08  | 147.54<br>4.74<br>-46.11  | 153.14<br>5.53<br>-21.90  | 199.45<br>6.20<br>-41.99  | 273.35<br>7.02<br>-90.96   | 264.77<br>6.15<br>-100.88  | 227.36<br>6.43<br>-67.82   | 202.77<br>5.99<br>-54.11  | 170.87<br>4.44<br>-60.82  | 164.29<br>4.91<br>-47.75  | 186.42<br>4.36<br>-89.26   |
| RIVERBAY____<br>323610           | 130.72<br>7.38<br>-44.79 | 119.11<br>6.49<br>-37.18 | 115.23<br>6.77<br>-28.77 | 105.01<br>7.16<br>-21.66 | 109.51<br>6.91<br>-21.31 | 116.56<br>6.81<br>-29.69 | 134.97<br>7.77<br>-41.85 | 143.53<br>7.95<br>-48.28 | 150.89<br>9.82<br>-37.74  | 143.14<br>9.86<br>-32.63  | 144.32<br>9.80<br>-35.57  | 142.00<br>10.07<br>-33.17 | 141.49<br>9.53<br>-36.65  | 143.49<br>9.86<br>-37.00  | 146.50<br>9.77<br>-40.04  | 154.97<br>12.57<br>-16.68 | 180.04<br>14.37<br>-14.41 | 207.60<br>17.54<br>-14.69  | 193.42<br>15.14<br>-20.55  | 186.25<br>14.09<br>-19.05  | 172.48<br>12.98<br>-16.84 | 161.88<br>10.03<br>-46.23 | 152.80<br>10.49<br>-30.68 | 137.22<br>7.42<br>-37.00   |
| RIVERSIDE_115KV_TB3<br>55908     | 141.04<br>3.69<br>-58.80 | 127.91<br>3.62<br>-48.84 | 121.36<br>3.90<br>-37.76 | 108.35<br>3.73<br>-28.43 | 113.24<br>3.98<br>-27.97 | 122.87<br>3.84<br>-38.97 | 144.22<br>3.93<br>-54.94 | 154.60<br>3.84<br>-63.45 | 182.70<br>4.75<br>-74.62  | 148.38<br>4.83<br>-42.90  | 140.98<br>4.95<br>-37.08  | 136.15<br>4.84<br>-32.56  | 137.63<br>4.57<br>-37.76  | 138.44<br>4.73<br>-37.08  | 147.58<br>4.74<br>-46.16  | 152.68<br>5.03<br>-21.94  | 199.26<br>5.60<br>-42.40  | 273.87<br>6.31<br>-92.18   | 265.41<br>5.52<br>-102.16  | 227.35<br>5.67<br>-68.57   | 202.62<br>5.28<br>-54.68  | 170.67<br>4.12<br>-60.94  | 164.05<br>4.47<br>-47.95  | 187.14<br>4.27<br>-90.08   |
| ROARING___BROOK_WT_PWR<br>323790 | 78.23<br>-0.31<br>0.00   | 75.29<br>-0.15<br>0.00   | 79.45<br>-0.24<br>0.00   | 75.96<br>-0.23<br>0.00   | 81.04<br>-0.24<br>0.00   | 79.83<br>-0.24<br>0.00   | 85.18<br>-0.17<br>0.00   | 87.13<br>-0.17<br>0.00   | 103.13<br>-0.21<br>0.00   | 100.44<br>-0.20<br>0.00   | 98.85<br>-0.10<br>0.00    | 98.65<br>-0.10<br>0.00    | 95.21<br>-0.10<br>0.00    | 96.54<br>-0.10<br>0.00    | 96.60<br>-0.10<br>0.00    | 125.59<br>-0.13<br>0.00   | 150.96<br>-0.30<br>0.00   | 174.85<br>-0.52<br>0.00    | 157.42<br>-0.31<br>0.00    | 152.81<br>-0.31<br>0.00    | 142.52<br>-0.14<br>0.00   | 105.51<br>-0.11<br>0.00   | 111.52<br>-0.11<br>0.00   | 92.71<br>-0.09<br>0.00     |

|  |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ROCHESRG_115KV_T4<br>355643            | 80.39<br>-3.85<br>-5.70  | 76.47<br>-3.70<br>-4.73  | 79.77<br>-3.59<br>-3.66  | 75.59<br>-3.35<br>-2.75  | 80.34<br>-3.66<br>-2.71  | 80.00<br>-3.84<br>-3.78  | 85.98<br>-4.69<br>-5.32  | 87.95<br>-5.76<br>-6.40  | 98.65<br>-7.65<br>-2.97   | 97.32<br>-7.65<br>-4.33  | 94.60<br>-7.22<br>-2.88  | 93.55<br>-7.51<br>-2.30  | 91.13<br>-7.05<br>-2.88  | 92.19<br>-7.15<br>-2.71  | 93.71<br>-7.06<br>-4.08  | 118.37<br>-9.55<br>-2.21  | 140.07<br>-11.19<br>0.00  | 163.63<br>-11.75<br>0.00  | 146.70<br>-11.04<br>0.00  | 142.16<br>-0.84<br>-0.84  | 132.32<br>-11.13<br>-0.78 | 102.97<br>-8.77<br>-6.12  | 106.71<br>-8.37<br>-3.45  | 90.40<br>-5.75<br>-3.35   |
| ROCHESTER_9_IC<br>23652                | 80.83<br>-3.46<br>-5.74  | 76.89<br>-3.32<br>-4.76  | 80.27<br>-3.11<br>-3.69  | 75.99<br>-2.97<br>-2.78  | 80.76<br>-3.25<br>-2.73  | 80.43<br>-3.44<br>-3.81  | 86.45<br>-4.27<br>-5.36  | 88.47<br>-5.24<br>-6.40  | 99.17<br>-7.13<br>-2.97   | 97.82<br>-7.15<br>-4.33  | 95.09<br>-6.73<br>-2.87  | 94.03<br>-7.01<br>-2.29  | 91.69<br>-6.48<br>-2.87  | 92.76<br>-6.57<br>-2.70  | 94.19<br>-6.58<br>-4.07  | 119.00<br>-8.93<br>-2.21  | 140.98<br>-10.29<br>0.00  | 164.68<br>-10.70<br>0.00  | 147.64<br>-10.09<br>0.00  | 143.26<br>-10.87<br>-1.02 | 133.34<br>-10.27<br>-0.95 | 103.60<br>-8.13<br>-6.12  | 107.26<br>-7.81<br>-3.44  | 90.89<br>-5.29<br>-3.38   |
| ROCKVIEW_13_KV_LD<br>356306            | 129.53<br>6.21<br>-44.78 | 117.97<br>5.36<br>-37.17 | 114.19<br>5.74<br>-28.76 | 103.40<br>5.56<br>-21.65 | 108.44<br>5.85<br>-21.30 | 115.50<br>5.76<br>-29.67 | 133.77<br>6.57<br>-41.84 | 142.30<br>6.72<br>-48.27 | 149.55<br>8.47<br>-37.74  | 141.83<br>8.55<br>-32.64 | 142.91<br>8.41<br>-35.55 | 140.49<br>8.59<br>-33.15 | 140.22<br>8.29<br>-36.63 | 142.11<br>8.50<br>-36.97 | 145.22<br>8.51<br>-40.02 | 153.34<br>10.94<br>-16.69 | 178.22<br>12.55<br>-14.40 | 205.33<br>15.26<br>-14.69 | 191.53<br>13.25<br>-20.54 | 184.41<br>12.25<br>-19.05 | 170.77<br>11.27<br>-16.83 | 160.40<br>8.55<br>-46.23  | 151.12<br>8.82<br>-30.67  | 136.10<br>6.31<br>-36.99  |
| ROME____115KV_TB2<br>80656             | 83.63<br>2.83<br>-2.26   | 79.81<br>2.49<br>-1.87   | 84.01<br>2.87<br>-1.45   | 79.87<br>2.59<br>-1.09   | 85.37<br>3.01<br>-1.07   | 84.52<br>2.96<br>-1.50   | 90.88<br>3.41<br>-2.11   | 93.59<br>3.84<br>-2.44   | 108.80<br>4.34<br>-1.13   | 106.52<br>4.23<br>-1.65  | 104.20<br>3.96<br>-1.29  | 103.51<br>3.65<br>-1.10  | 99.85<br>3.24<br>-1.31   | 101.38<br>3.48<br>-1.27  | 101.96<br>3.58<br>-1.69  | 131.71<br>5.15<br>-0.84   | 158.22<br>6.96<br>0.00    | 184.14<br>8.77<br>0.00    | 165.30<br>7.57<br>0.00    | 160.46<br>7.35<br>0.00    | 149.23<br>6.56<br>0.00    | 112.59<br>4.65<br>-2.33   | 117.52<br>4.58<br>-1.31   | 97.75<br>3.62<br>-1.33    |
| ROSETON___1<br>23587                   | 127.92<br>5.10<br>-44.27 | 116.64<br>4.45<br>-36.74 | 112.90<br>4.78<br>-28.43 | 102.24<br>4.65<br>-21.40 | 107.22<br>4.88<br>-21.06 | 114.21<br>4.80<br>-29.34 | 132.10<br>5.38<br>-41.36 | 140.53<br>5.50<br>-47.71 | 147.57<br>6.92<br>-37.32  | 139.85<br>6.94<br>-32.26 | 148.89<br>6.82<br>-43.12 | 147.64<br>7.01<br>-41.88 | 146.68<br>6.57<br>-44.81 | 149.48<br>6.76<br>-46.08 | 148.36<br>6.77<br>-44.90 | 151.14<br>8.93<br>-16.50  | 176.09<br>10.58<br>-14.25 | 202.72<br>12.80<br>-14.55 | 189.26<br>11.20<br>-20.33 | 182.59<br>9.95<br>-19.53  | 169.14<br>9.14<br>-17.34  | 160.22<br>6.86<br>-47.75  | 150.46<br>7.15<br>-31.68  | 134.45<br>5.01<br>-36.64  |
| ROSETON___2<br>23588                   | 127.92<br>5.10<br>-44.27 | 116.64<br>4.45<br>-36.74 | 112.90<br>4.78<br>-28.43 | 102.24<br>4.65<br>-21.40 | 107.22<br>4.88<br>-21.06 | 114.21<br>4.80<br>-29.34 | 132.10<br>5.38<br>-41.36 | 140.53<br>5.50<br>-47.71 | 147.57<br>6.92<br>-37.32  | 139.85<br>6.94<br>-32.26 | 148.89<br>6.82<br>-43.12 | 147.64<br>7.01<br>-41.88 | 146.68<br>6.57<br>-44.81 | 149.48<br>6.76<br>-46.08 | 148.36<br>6.77<br>-44.90 | 151.14<br>8.93<br>-16.50  | 176.09<br>10.58<br>-14.25 | 202.72<br>12.80<br>-14.55 | 189.26<br>11.20<br>-20.33 | 182.59<br>9.95<br>-19.53  | 169.14<br>9.14<br>-17.34  | 160.22<br>6.86<br>-47.75  | 150.46<br>7.15<br>-31.68  | 134.45<br>5.01<br>-36.64  |
| ROTRDAM_115KV_TB3<br>80664             | 142.63<br>3.06<br>-61.03 | 129.20<br>3.02<br>-50.73 | 122.07<br>3.19<br>-39.19 | 108.74<br>3.05<br>-29.51 | 113.57<br>3.25<br>-29.03 | 123.71<br>3.20<br>-40.44 | 145.62<br>3.24<br>-57.02 | 156.47<br>3.32<br>-65.85 | 209.12<br>4.24<br>-101.55 | 149.09<br>3.93<br>-44.53 | 140.56<br>3.66<br>-37.95 | 135.59<br>3.65<br>-33.18 | 137.34<br>3.43<br>-38.61 | 138.04<br>3.58<br>-37.84 | 147.91<br>3.67<br>-47.54 | 153.64<br>5.15<br>-22.77  | 224.39<br>6.50<br>-66.62  | 348.84<br>7.54<br>-165.92 | 342.99<br>6.78<br>-178.47 | 272.95<br>6.74<br>-113.10 | 237.03<br>6.28<br>-88.09  | 173.67<br>4.65<br>-63.41  | 173.56<br>4.80<br>-57.13  | 231.86<br>3.71<br>-135.35 |
| RUSSELL___1<br>23602                   | 81.22<br>-3.06<br>-5.74  | 77.26<br>-2.94<br>-4.76  | 80.59<br>-2.79<br>-3.69  | 76.37<br>-2.59<br>-2.78  | 81.17<br>-2.84<br>-2.73  | 80.83<br>-3.04<br>-3.81  | 86.88<br>-3.84<br>-5.37  | 88.82<br>-4.89<br>-6.40  | 99.58<br>-6.72<br>-2.97   | 98.22<br>-6.74<br>-4.33  | 95.58<br>-6.23<br>-2.87  | 94.43<br>-6.62<br>-2.29  | 92.26<br>-5.91<br>-2.87  | 93.25<br>-6.09<br>-2.70  | 94.58<br>-6.19<br>-4.07  | 119.63<br>-8.30<br>-2.21  | 141.74<br>-9.53<br>0.00   | 165.56<br>-9.82<br>0.00   | 148.43<br>-9.31<br>0.00   | 144.02<br>-10.11<br>-1.02 | 134.20<br>-9.42<br>-0.95  | 104.02<br>-7.71<br>-6.12  | 107.82<br>-7.26<br>-3.44  | 91.26<br>-4.92<br>-3.38   |
| RUSSELL___2<br>23532                   | 81.22<br>-3.06<br>-5.74  | 77.26<br>-2.94<br>-4.76  | 80.59<br>-2.79<br>-3.69  | 76.37<br>-2.59<br>-2.78  | 81.17<br>-2.84<br>-2.73  | 80.83<br>-3.04<br>-3.81  | 86.88<br>-3.84<br>-5.37  | 88.82<br>-4.89<br>-6.40  | 99.58<br>-6.72<br>-2.97   | 98.22<br>-6.74<br>-4.33  | 95.58<br>-6.23<br>-2.87  | 94.43<br>-6.62<br>-2.29  | 92.26<br>-5.91<br>-2.87  | 93.25<br>-6.09<br>-2.70  | 94.58<br>-6.19<br>-4.07  | 119.63<br>-8.30<br>-2.21  | 141.74<br>-9.53<br>0.00   | 165.56<br>-9.82<br>0.00   | 148.43<br>-9.31<br>0.00   | 144.02<br>-10.11<br>-1.02 | 134.20<br>-9.42<br>-0.95  | 104.02<br>-7.71<br>-6.12  | 107.82<br>-7.26<br>-3.44  | 91.26<br>-4.92<br>-3.38   |
| RUSSELL___3<br>23549                   | 81.22<br>-3.06<br>-5.74  | 77.26<br>-2.94<br>-4.76  | 80.59<br>-2.79<br>-3.69  | 76.37<br>-2.59<br>-2.78  | 81.17<br>-2.84<br>-2.73  | 80.83<br>-3.04<br>-3.81  | 86.88<br>-3.84<br>-5.37  | 88.82<br>-4.89<br>-6.40  | 99.58<br>-6.72<br>-2.97   | 98.22<br>-6.74<br>-4.33  | 95.58<br>-6.23<br>-2.87  | 94.43<br>-6.62<br>-2.29  | 92.26<br>-5.91<br>-2.87  | 93.25<br>-6.09<br>-2.70  | 94.58<br>-6.19<br>-4.07  | 119.63<br>-8.30<br>-2.21  | 141.74<br>-9.53<br>0.00   | 165.56<br>-9.82<br>0.00   | 148.43<br>-9.31<br>0.00   | 144.02<br>-10.11<br>-1.02 | 134.20<br>-9.42<br>-0.95  | 104.02<br>-7.71<br>-6.12  | 107.82<br>-7.26<br>-3.44  | 91.26<br>-4.92<br>-3.38   |
| RUSSELL___4<br>23556                   | 81.22<br>-3.06<br>-5.74  | 77.26<br>-2.94<br>-4.76  | 80.59<br>-2.79<br>-3.69  | 76.37<br>-2.59<br>-2.78  | 81.17<br>-2.84<br>-2.73  | 80.83<br>-3.04<br>-3.81  | 86.88<br>-3.84<br>-5.37  | 88.82<br>-4.89<br>-6.40  | 99.58<br>-6.72<br>-2.97   | 98.22<br>-6.74<br>-4.33  | 95.58<br>-6.23<br>-2.87  | 94.43<br>-6.62<br>-2.29  | 92.26<br>-5.91<br>-2.87  | 93.25<br>-6.09<br>-2.70  | 94.58<br>-6.19<br>-4.07  | 119.63<br>-8.30<br>-2.21  | 141.74<br>-9.53<br>0.00   | 165.56<br>-9.82<br>0.00   | 148.43<br>-9.31<br>0.00   | 144.02<br>-10.11<br>-1.02 | 134.20<br>-9.42<br>-0.95  | 104.02<br>-7.71<br>-6.12  | 107.82<br>-7.26<br>-3.44  | 91.26<br>-4.92<br>-3.38   |
| RUSSELL___STATION<br>23914             | 81.22<br>-3.06<br>-5.74  | 77.26<br>-2.94<br>-4.76  | 80.59<br>-2.79<br>-3.69  | 76.37<br>-2.59<br>-2.78  | 81.17<br>-2.84<br>-2.73  | 80.83<br>-3.04<br>-3.81  | 86.88<br>-3.84<br>-5.37  | 88.82<br>-4.89<br>-6.40  | 99.58<br>-6.72<br>-2.97   | 98.22<br>-6.74<br>-4.33  | 95.58<br>-6.23<br>-2.87  | 94.43<br>-6.62<br>-2.29  | 92.26<br>-5.91<br>-2.87  | 93.25<br>-6.09<br>-2.70  | 94.58<br>-6.19<br>-4.07  | 119.63<br>-8.30<br>-2.21  | 141.74<br>-9.53<br>0.00   | 165.56<br>-9.82<br>0.00   | 148.43<br>-9.31<br>0.00   | 144.02<br>-10.11<br>-1.02 | 134.20<br>-9.42<br>-0.95  | 104.02<br>-7.71<br>-6.12  | 107.82<br>-7.26<br>-3.44  | 91.26<br>-4.92<br>-3.38   |
| S SALMON___HYD<br>24043                | 80.04<br>-1.80<br>-3.30  | 76.22<br>-1.96<br>-2.73  | 79.90<br>-1.91<br>-2.12  | 75.88<br>-1.90<br>-1.59  | 80.90<br>-1.95<br>-1.57  | 80.33<br>-1.92<br>-2.18  | 86.47<br>-1.96<br>-3.08  | 89.12<br>-1.75<br>-3.56  | 102.81<br>-2.17<br>-1.65  | 100.93<br>-2.12<br>-2.41 | 98.56<br>-2.27<br>-1.89  | 97.90<br>-2.46<br>-1.61  | 94.73<br>-2.48<br>-1.91  | 96.07<br>-2.41<br>-1.85  | 96.74<br>-2.41<br>-2.46  | 124.18<br>-2.77<br>-1.23  | 148.38<br>-2.88<br>0.00   | 172.92<br>-2.46<br>0.00   | 155.53<br>-2.21<br>0.00   | 150.82<br>-2.29<br>0.00   | 140.24<br>-2.43<br>0.00   | 107.05<br>-2.01<br>-3.44  | 111.12<br>-2.46<br>-1.94  | 92.70<br>-2.04<br>-1.94   |
| S.PERRY__115KV_TB1<br>80734            | 82.82<br>-3.85<br>-8.13  | 78.42<br>-3.77<br>-6.74  | 81.40<br>-3.51<br>-5.22  | 76.84<br>-3.28<br>-3.93  | 81.65<br>-3.50<br>-3.87  | 81.77<br>-3.68<br>-5.38  | 85.78<br>-7.17<br>-7.59  | 88.01<br>-7.60<br>-8.30  | 99.96<br>-10.13<br>-6.75  | 95.79<br>-10.47<br>-5.61 | 92.20<br>-10.39<br>-3.64 | 90.77<br>-10.86<br>-2.88 | 88.65<br>-10.29<br>-3.64 | 89.41<br>-10.63<br>-3.41 | 91.48<br>-10.44<br>-5.23 | 114.51<br>-14.08<br>-2.87 | 139.16<br>-14.82<br>-2.72 | 159.94<br>-15.43<br>0.00  | 144.90<br>-14.35<br>-1.52 | 140.86<br>-14.85<br>-2.60 | 131.16<br>-14.12<br>-2.62 | 103.21<br>-10.35<br>-7.94 | 105.93<br>-11.05<br>-5.35 | 89.63<br>-8.26<br>-5.09   |
| SAWYER_23_KV_LOAD_REV_LBMP_A<br>345024 | 79.02<br>-6.99<br>-7.47  | 75.08<br>-6.56<br>-6.20  | 78.03<br>-6.46<br>-4.79  | 73.70<br>-6.09<br>-3.61  | 78.25<br>-6.58<br>-3.55  | 78.13<br>-6.89<br>-4.95  | 83.79<br>-8.54<br>-6.98  | 83.08<br>-10.48<br>-6.25 | 95.54<br>-13.33<br>-5.54  | 91.68<br>-13.18<br>-4.23 | 89.00<br>-12.57<br>-2.62 | 87.95<br>-12.84<br>-2.03 | 85.52<br>-12.39<br>-2.61 | 86.88<br>-12.18<br>-2.42 | 88.37<br>-12.18<br>-3.86 | 111.54<br>-16.34<br>-2.16 | 134.52<br>-19.21<br>-2.47 | 154.15<br>-21.22<br>0.01  | 139.71<br>-19.40<br>-1.37 | 133.20<br>-20.36<br>-0.46 | 124.01<br>-19.26<br>-0.60 | 96.79<br>-14.79<br>-5.96  | 101.39<br>-14.40<br>-4.16 | 87.45<br>-10.02<br>-4.67  |

|                                |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SAWYER___23_KV_LOAD<br>55526   | 79.02<br>-6.99<br>-7.47  | 75.08<br>-6.56<br>-6.20  | 78.03<br>-6.46<br>-4.79  | 73.70<br>-6.09<br>-3.61  | 78.25<br>-6.58<br>-3.55  | 78.13<br>-6.89<br>-4.95  | 83.79<br>-8.54<br>-6.98  | 83.08<br>-10.48<br>-6.25 | 95.54<br>-13.33<br>-5.54 | 91.68<br>-13.18<br>-4.23 | 89.00<br>-12.57<br>-2.62 | 87.95<br>-12.84<br>-2.03 | 85.52<br>-12.39<br>-2.61 | 86.88<br>-12.18<br>-2.42 | 88.37<br>-12.18<br>-3.86 | 111.54<br>-16.34<br>-2.16 | 134.52<br>-19.21<br>-2.47 | 154.15<br>-21.22<br>0.01  | 139.71<br>-19.40<br>-1.37 | 133.20<br>-20.36<br>-0.46 | 124.01<br>-19.26<br>-0.60 | 96.79<br>-14.79<br>-5.96  | 101.39<br>-14.40<br>-4.16 | 87.45<br>-10.02<br>-4.67  |
| SELKIRK___I<br>23801           | 139.29<br>3.22<br>-57.52 | 126.45<br>3.24<br>-47.77 | 120.06<br>3.42<br>-36.94 | 107.27<br>3.27<br>-27.81 | 112.14<br>3.49<br>-27.36 | 121.55<br>3.36<br>-38.12 | 142.43<br>3.33<br>-53.75 | 152.69<br>3.32<br>-62.07 | 170.22<br>4.03<br>-62.86 | 146.44<br>3.82<br>-41.97 | 138.64<br>3.76<br>-35.93 | 133.97<br>3.75<br>-31.46 | 135.49<br>3.62<br>-36.57 | 136.16<br>3.67<br>-35.86 | 145.38<br>3.77<br>-44.92 | 151.58<br>4.40<br>-21.46  | 188.83<br>5.60<br>-31.97  | 242.24<br>6.14<br>-60.73  | 232.79<br>5.52<br>-69.54  | 208.15<br>5.67<br>-49.36  | 188.16<br>5.28<br>-40.21  | 168.87<br>4.01<br>-59.24  | 159.59<br>4.35<br>-43.60  | 167.59<br>4.08<br>-70.71  |
| SELKIRK___II<br>23799          | 139.96<br>3.15<br>-58.27 | 126.85<br>3.02<br>-48.39 | 120.30<br>3.19<br>-37.42 | 107.41<br>3.05<br>-28.17 | 112.34<br>3.33<br>-27.72 | 121.88<br>3.21<br>-38.61 | 143.12<br>3.33<br>-54.44 | 153.50<br>3.32<br>-62.87 | 172.26<br>4.03<br>-64.90 | 147.19<br>4.03<br>-42.51 | 139.64<br>4.06<br>-36.64 | 134.95<br>4.05<br>-32.15 | 136.51<br>3.91<br>-37.30 | 137.21<br>3.96<br>-36.61 | 146.32<br>3.97<br>-45.67 | 151.85<br>4.40<br>-21.74  | 190.08<br>5.29<br>-33.53  | 246.24<br>5.78<br>-65.08  | 237.06<br>5.20<br>-74.13  | 210.42<br>5.21<br>-52.10  | 189.81<br>4.85<br>-42.29  | 169.21<br>3.69<br>-59.90  | 160.12<br>4.01<br>-44.47  | 170.29<br>3.81<br>-73.68  |
| SENECA OSWGO___HYD<br>24041    | 80.20<br>-2.04<br>-3.70  | 76.40<br>-2.11<br>-3.07  | 79.92<br>-2.15<br>-2.38  | 75.92<br>-2.05<br>-1.79  | 80.85<br>-2.19<br>-1.76  | 80.36<br>-2.16<br>-2.45  | 86.51<br>-2.30<br>-3.46  | 89.03<br>-2.27<br>-3.99  | 102.40<br>-2.79<br>-1.85 | 100.63<br>-2.71<br>-2.70 | 98.30<br>-2.77<br>-2.12  | 97.69<br>-2.87<br>-1.80  | 94.68<br>-2.77<br>-2.15  | 95.90<br>-2.81<br>-2.08  | 96.65<br>-2.81<br>-2.76  | 123.58<br>-3.52<br>-1.38  | 147.33<br>-3.93<br>0.00   | 171.35<br>-4.03<br>0.00   | 153.95<br>-3.79<br>0.00   | 149.44<br>-3.68<br>0.00   | 138.95<br>-3.71<br>0.00   | 106.73<br>-2.75<br>-3.87  | 110.69<br>-3.13<br>-2.18  | 92.48<br>-2.50<br>-2.18   |
| SENECA___115KV_TB3<br>355854   | 79.82<br>-6.52<br>-7.79  | 75.73<br>-6.19<br>-6.47  | 78.72<br>-5.98<br>-5.00  | 74.32<br>-5.64<br>-3.77  | 78.89<br>-6.10<br>-3.71  | 78.82<br>-6.41<br>-5.16  | 84.61<br>-8.02<br>-7.28  | 84.47<br>-9.60<br>-6.77  | 97.05<br>-12.19<br>-5.91 | 93.24<br>-11.98<br>-4.58 | 90.33<br>-11.48<br>-2.87 | 89.23<br>-11.75<br>-2.23 | 86.81<br>-11.34<br>-2.85 | 88.17<br>-11.11<br>-2.65 | 89.67<br>-11.22<br>-4.20 | 113.22<br>-14.83<br>-2.34 | 136.92<br>-16.94<br>-2.60 | 156.26<br>-19.12<br>0.00  | 141.99<br>-17.19<br>-1.45 | 136.78<br>-18.07<br>-1.73 | 127.20<br>-17.26<br>-1.80 | 98.77<br>-13.31<br>-6.47  | 102.94<br>-13.17<br>-4.48 | 88.30<br>-9.37<br>-4.88   |
| SENECA___ENERGY<br>23797       | 82.35<br>-2.20<br>-6.00  | 78.17<br>-2.26<br>-4.98  | 81.40<br>-2.15<br>-3.85  | 77.03<br>-2.05<br>-2.90  | 81.86<br>-2.28<br>-2.86  | 81.80<br>-2.24<br>-3.98  | 88.49<br>-2.48<br>-5.61  | 91.17<br>-2.62<br>-6.48  | 104.81<br>-3.62<br>-5.10 | 101.40<br>-3.62<br>-4.38 | 98.28<br>-3.56<br>-2.89  | 97.40<br>-3.65<br>-2.30  | 94.66<br>-3.52<br>-2.89  | 95.77<br>-3.57<br>-2.71  | 97.33<br>-3.48<br>-4.11  | 123.05<br>-4.90<br>-2.24  | 148.08<br>-5.14<br>-1.96  | 170.28<br>-5.09<br>0.00   | 154.25<br>-4.58<br>-1.09  | 150.33<br>-4.91<br>-2.12  | 139.93<br>-4.85<br>-2.12  | 108.31<br>-3.59<br>-6.29  | 111.69<br>-4.13<br>-4.18  | 93.86<br>-2.69<br>-3.76   |
| SHOEMAKER___GT<br>23640        | 123.47<br>4.32<br>-40.60 | 112.84<br>3.70<br>-33.70 | 109.75<br>3.98<br>-26.07 | 99.70<br>3.88<br>-19.63  | 104.66<br>4.06<br>-19.32 | 111.05<br>4.08<br>-26.91 | 127.90<br>4.61<br>-37.94 | 135.69<br>4.62<br>-43.76 | 143.39<br>5.78<br>-34.27 | 135.96<br>5.73<br>-29.59 | 109.47<br>5.54<br>-4.99  | 103.44<br>5.73<br>1.04   | 104.50<br>5.33<br>-3.86  | 103.12<br>5.51<br>-0.98  | 120.36<br>5.61<br>-18.06 | 148.26<br>7.42<br>-15.13  | 173.29<br>8.92<br>-13.11  | 199.87<br>11.06<br>-13.44 | 186.11<br>9.62<br>-18.75  | 179.62<br>8.57<br>-17.94  | 166.42<br>7.84<br>-15.92  | 155.20<br>5.91<br>-43.68  | 146.76<br>6.14<br>-28.99  | 130.68<br>4.27<br>-33.61  |
| SHOEMAKR_138KV_BK 111<br>55601 | 123.14<br>4.24<br>-40.36 | 112.64<br>3.70<br>-33.50 | 109.51<br>3.90<br>-25.92 | 99.58<br>3.89<br>-19.51  | 104.55<br>4.06<br>-19.20 | 110.81<br>4.00<br>-26.74 | 127.59<br>4.52<br>-37.71 | 135.43<br>4.63<br>-43.49 | 143.18<br>5.79<br>-34.06 | 135.79<br>5.74<br>-29.41 | 109.31<br>5.54<br>-4.82  | 103.19<br>5.63<br>1.19   | 104.42<br>5.43<br>-3.69  | 102.95<br>5.51<br>-0.81  | 120.16<br>5.61<br>-17.86 | 148.17<br>7.42<br>-15.04  | 172.91<br>8.62<br>-13.03  | 199.25<br>10.52<br>-13.35 | 185.52<br>9.15<br>-18.63  | 178.77<br>8.42<br>-17.24  | 165.60<br>7.70<br>-15.23  | 153.08<br>5.81<br>-41.66  | 145.20<br>5.92<br>-27.65  | 130.40<br>4.27<br>-33.33  |
| SHOREHAM_IC_1<br>23715         | 132.05<br>8.72<br>-44.79 | 119.86<br>7.24<br>-37.17 | 116.82<br>8.37<br>-28.76 | 105.91<br>8.07<br>-21.65 | 111.45<br>8.86<br>-21.31 | 117.92<br>8.17<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.09<br>7.51<br>-48.27 | 149.24<br>8.16<br>-37.75 | 142.04<br>8.75<br>-32.64 | 143.34<br>8.80<br>-35.59 | 141.22<br>9.28<br>-33.19 | 139.79<br>7.82<br>-36.67 | 142.44<br>8.79<br>-37.02 | 145.83<br>9.09<br>-40.05 | 153.48<br>11.07<br>-16.69 | 180.79<br>15.12<br>-14.41 | 210.58<br>20.51<br>-14.70 | 195.79<br>17.51<br>-20.55 | 187.71<br>14.85<br>-19.75 | 173.47<br>13.27<br>-17.54 | 164.18<br>10.24<br>-48.32 | 152.95<br>9.26<br>-32.06  | 145.85<br>10.21<br>-42.84 |
| SHOREHAM_IC_2<br>23716         | 132.05<br>8.72<br>-44.79 | 119.86<br>7.24<br>-37.17 | 116.82<br>8.37<br>-28.76 | 105.91<br>8.07<br>-21.65 | 111.45<br>8.86<br>-21.31 | 117.92<br>8.17<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.09<br>7.51<br>-48.27 | 149.24<br>8.16<br>-37.75 | 142.04<br>8.75<br>-32.64 | 143.34<br>8.80<br>-35.59 | 141.22<br>9.28<br>-33.19 | 139.79<br>7.82<br>-36.67 | 142.44<br>8.79<br>-37.02 | 145.83<br>9.09<br>-40.05 | 153.48<br>11.07<br>-16.69 | 180.79<br>15.12<br>-14.41 | 210.58<br>20.51<br>-14.70 | 195.79<br>17.51<br>-20.55 | 187.71<br>14.85<br>-19.75 | 173.47<br>13.27<br>-17.54 | 164.18<br>10.24<br>-48.32 | 152.95<br>9.26<br>-32.06  | 145.85<br>10.21<br>-42.84 |
| SISSONVILLE____<br>23735       | 76.82<br>-1.73<br>0.00   | 74.46<br>-0.98<br>0.00   | 78.10<br>-1.59<br>0.00   | 74.66<br>-1.52<br>0.00   | 79.74<br>-1.54<br>0.00   | 78.46<br>-1.60<br>0.00   | 83.48<br>-1.88<br>0.00   | 85.56<br>-1.75<br>0.00   | 101.06<br>-2.27<br>0.00  | 98.43<br>-2.21<br>0.00   | 96.67<br>-2.28<br>0.00   | 96.68<br>-2.07<br>0.00   | 93.11<br>-2.19<br>0.00   | 94.51<br>-2.13<br>0.00   | 94.47<br>-2.22<br>0.00   | 122.95<br>-2.77<br>0.00   | 148.08<br>-3.18<br>0.00   | 171.17<br>-4.21<br>0.00   | 154.58<br>-3.15<br>0.00   | 149.74<br>-3.37<br>0.00   | 139.81<br>-2.85<br>0.00   | 103.61<br>-2.01<br>0.00   | 109.96<br>-1.67<br>0.00   | 91.87<br>-0.93<br>0.00    |
| SITHE_IND_GS1<br>24169         | 78.31<br>-3.14<br>-2.91  | 74.76<br>-3.10<br>-2.41  | 78.45<br>-3.11<br>-1.87  | 74.54<br>-3.05<br>-1.41  | 79.41<br>-3.25<br>-1.38  | 78.79<br>-3.21<br>-1.93  | 84.57<br>-3.50<br>-2.72  | 86.91<br>-3.58<br>-3.18  | 100.47<br>-4.34<br>-1.48 | 98.47<br>-4.32<br>-2.15  | 96.38<br>-4.25<br>-1.69  | 95.85<br>-4.34<br>-1.44  | 92.91<br>-4.10<br>-1.71  | 94.13<br>-4.15<br>-1.65  | 94.74<br>-4.15<br>-2.20  | 121.41<br>-5.40<br>-1.10  | 144.91<br>-6.35<br>0.00   | 168.18<br>-7.20<br>0.00   | 151.26<br>-6.47<br>0.00   | 146.72<br>-6.42<br>-0.03  | 136.56<br>-6.13<br>-0.03  | 104.15<br>-4.54<br>-3.08  | 108.57<br>-4.80<br>-1.73  | 90.70<br>-3.81<br>-1.71   |
| SITHE_IND_GS2<br>24170         | 78.31<br>-3.14<br>-2.91  | 74.76<br>-3.10<br>-2.41  | 78.45<br>-3.11<br>-1.87  | 74.54<br>-3.05<br>-1.41  | 79.41<br>-3.25<br>-1.38  | 78.79<br>-3.21<br>-1.93  | 84.57<br>-3.50<br>-2.72  | 86.91<br>-3.58<br>-3.18  | 100.47<br>-4.34<br>-1.48 | 98.47<br>-4.32<br>-2.15  | 96.38<br>-4.25<br>-1.69  | 95.85<br>-4.34<br>-1.44  | 92.91<br>-4.10<br>-1.71  | 94.13<br>-4.15<br>-1.65  | 94.74<br>-4.15<br>-2.20  | 121.41<br>-5.40<br>-1.10  | 144.91<br>-6.35<br>0.00   | 168.18<br>-7.20<br>0.00   | 151.26<br>-6.47<br>0.00   | 146.72<br>-6.42<br>-0.03  | 136.56<br>-6.13<br>-0.03  | 104.15<br>-4.54<br>-3.08  | 108.57<br>-4.80<br>-1.73  | 90.70<br>-3.81<br>-1.71   |
| SITHE_IND_GS3<br>24171         | 78.31<br>-3.14<br>-2.91  | 74.76<br>-3.10<br>-2.41  | 78.45<br>-3.11<br>-1.87  | 74.54<br>-3.05<br>-1.41  | 79.41<br>-3.25<br>-1.38  | 78.79<br>-3.21<br>-1.93  | 84.57<br>-3.50<br>-2.72  | 86.91<br>-3.58<br>-3.18  | 100.47<br>-4.34<br>-1.48 | 98.47<br>-4.32<br>-2.15  | 96.38<br>-4.25<br>-1.69  | 95.85<br>-4.34<br>-1.44  | 92.91<br>-4.10<br>-1.71  | 94.13<br>-4.15<br>-1.65  | 94.74<br>-4.15<br>-2.20  | 121.41<br>-5.40<br>-1.10  | 144.91<br>-6.35<br>0.00   | 168.18<br>-7.20<br>0.00   | 151.26<br>-6.47<br>0.00   | 146.72<br>-6.42<br>-0.03  | 136.56<br>-6.13<br>-0.03  | 104.15<br>-4.54<br>-3.08  | 108.57<br>-4.80<br>-1.73  | 90.70<br>-3.81<br>-1.71   |
| SITHE_IND_GS4<br>24172         | 78.31<br>-3.14<br>-2.91  | 74.76<br>-3.10<br>-2.41  | 78.45<br>-3.11<br>-1.87  | 74.54<br>-3.05<br>-1.41  | 79.41<br>-3.25<br>-1.38  | 78.79<br>-3.21<br>-1.93  | 84.57<br>-3.50<br>-2.72  | 86.91<br>-3.58<br>-3.18  | 100.47<br>-4.34<br>-1.48 | 98.47<br>-4.32<br>-2.15  | 96.38<br>-4.25<br>-1.69  | 95.85<br>-4.34<br>-1.44  | 92.91<br>-4.10<br>-1.71  | 94.13<br>-4.15<br>-1.65  | 94.74<br>-4.15<br>-2.20  | 121.41<br>-5.40<br>-1.10  | 144.91<br>-6.35<br>0.00   | 168.18<br>-7.20<br>0.00   | 151.26<br>-6.47<br>0.00   | 146.72<br>-6.42<br>-0.03  | 136.56<br>-6.13<br>-0.03  | 104.15<br>-4.54<br>-3.08  | 108.57<br>-4.80<br>-1.73  | 90.70<br>-3.81<br>-1.71   |

|                                |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SITHE____BATAVIA<br>24024      | 80.38<br>-4.79<br>-6.63  | 76.42<br>-4.52<br>-5.50  | 79.72<br>-4.23<br>-4.26  | 75.43<br>-3.96<br>-3.21  | 80.05<br>-4.39<br>-3.15  | 79.66<br>-4.80<br>-4.39  | 85.40<br>-6.15<br>-6.19  | 86.16<br>-7.42<br>-6.28  | 98.64<br>-9.92<br>-5.22  | 94.82<br>-10.06<br>-4.24 | 92.26<br>-9.40<br>-2.72  | 90.82<br>-10.07<br>-2.14 | 88.58<br>-9.44<br>-2.71  | 89.70<br>-9.47<br>-2.53  | 91.34<br>-9.28<br>-3.93  | 115.32<br>-12.57<br>-2.17 | 138.65<br>-14.82<br>-2.21 | 159.28<br>-16.13<br>-0.04  | 144.47<br>-14.51<br>-1.24  | 146.78<br>-15.16<br>-8.83  | 136.79<br>-14.27<br>-8.39 | 100.62<br>-11.09<br>-6.10 | 105.28<br>-10.50<br>-4.14 | 89.89<br>-7.06<br>-4.15   |
| SITHE____INDEPEND<br>23800     | 78.31<br>-3.14<br>-2.91  | 74.76<br>-3.09<br>-2.41  | 78.45<br>-3.11<br>-1.87  | 74.54<br>-3.05<br>-1.41  | 79.42<br>-3.25<br>-1.38  | 78.79<br>-3.20<br>-1.93  | 84.57<br>-3.50<br>-2.72  | 86.91<br>-3.58<br>-3.18  | 100.47<br>-4.34<br>-1.48 | 98.47<br>-4.33<br>-2.15  | 96.38<br>-4.25<br>-1.69  | 95.94<br>-4.25<br>-1.44  | 92.91<br>-4.10<br>-1.71  | 94.13<br>-4.16<br>-1.65  | 94.73<br>-4.16<br>-2.20  | 121.41<br>-5.41<br>-1.10  | 144.91<br>-6.35<br>0.00   | 168.36<br>-7.02<br>0.00    | 151.27<br>-6.47<br>0.00    | 146.71<br>-6.43<br>-0.03   | 136.70<br>-5.99<br>-0.03  | 104.11<br>-4.54<br>-3.04  | 108.55<br>-4.80<br>-1.71  | 90.61<br>-3.90<br>-1.71   |
| SITHE____MASSENA<br>23902      | 77.84<br>-0.71<br>0.00   | 75.37<br>-0.08<br>0.00   | 79.14<br>-0.55<br>0.00   | 75.66<br>-0.53<br>0.00   | 80.80<br>-0.48<br>0.00   | 79.67<br>-0.40<br>0.00   | 84.93<br>-0.42<br>0.00   | 86.96<br>-0.35<br>0.00   | 102.72<br>-0.62<br>0.00  | 100.04<br>-0.60<br>0.00  | 98.26<br>-0.69<br>0.00   | 98.26<br>-0.49<br>0.00   | 94.73<br>-0.57<br>0.00   | 96.15<br>-0.48<br>0.00   | 96.12<br>-0.58<br>0.00   | 124.96<br>-0.75<br>0.00   | 150.36<br>-0.90<br>0.00   | 173.79<br>-1.58<br>0.00    | 156.64<br>-1.10<br>0.00    | 152.05<br>-1.06<br>0.00    | 142.10<br>-0.57<br>0.00   | 105.19<br>-0.42<br>0.00   | 111.19<br>-0.44<br>0.00   | 92.80<br>0.00<br>0.00     |
| SITHE____OGDNSBRG<br>24021     | 78.70<br>0.16<br>0.00    | 76.27<br>0.83<br>0.00    | 80.01<br>0.32<br>0.00    | 76.49<br>0.30<br>0.00    | 81.77<br>0.49<br>0.00    | 80.55<br>0.48<br>0.00    | 85.87<br>0.51<br>0.00    | 88.09<br>0.79<br>0.00    | 103.95<br>0.62<br>0.00   | 101.15<br>0.50<br>0.00   | 99.24<br>0.30<br>0.00    | 99.15<br>0.40<br>0.00    | 95.49<br>0.19<br>0.00    | 96.92<br>0.29<br>0.00    | 96.98<br>0.29<br>0.00    | 126.34<br>0.63<br>0.00    | 152.47<br>1.21<br>0.00    | 176.43<br>1.05<br>0.00     | 159.31<br>1.58<br>0.00     | 154.34<br>1.22<br>0.00     | 143.95<br>1.28<br>0.00    | 106.56<br>0.95<br>0.00    | 112.75<br>1.12<br>0.00    | 94.10<br>1.30<br>0.00     |
| SITHE____STERLING<br>23777     | 83.32<br>2.12<br>-2.66   | 79.46<br>1.81<br>-2.20   | 83.55<br>2.15<br>-1.71   | 79.45<br>1.98<br>-1.28   | 84.82<br>2.27<br>-1.26   | 84.07<br>2.24<br>-1.76   | 90.49<br>2.65<br>-2.48   | 93.15<br>2.97<br>-2.87   | 107.97<br>3.31<br>-1.33  | 105.80<br>3.22<br>-1.94  | 103.43<br>2.97<br>-1.52  | 102.81<br>2.76<br>-1.30  | 99.32<br>2.47<br>-1.54   | 100.73<br>2.61<br>-1.49  | 101.38<br>2.70<br>-1.98  | 130.61<br>3.90<br>-0.99   | 154.74<br>3.48<br>0.00    | 179.93<br>4.55<br>0.00     | 161.68<br>3.94<br>0.00     | 156.94<br>3.83<br>0.00     | 145.95<br>3.28<br>0.00    | 110.61<br>2.22<br>-2.78   | 115.21<br>2.01<br>-1.56   | 96.03<br>1.67<br>-1.56    |
| SLEIGHT__34_KV_TB1<br>80719    | 81.52<br>-2.59<br>-5.57  | 77.50<br>-2.57<br>-4.62  | 80.80<br>-2.47<br>-3.58  | 76.59<br>-2.29<br>-2.69  | 81.41<br>-2.52<br>-2.65  | 81.19<br>-2.56<br>-3.69  | 87.49<br>-3.07<br>-5.20  | 90.08<br>-3.41<br>-6.18  | 101.55<br>-4.65<br>-2.87 | 100.19<br>-4.63<br>-4.18 | 97.36<br>-4.35<br>-2.77  | 96.33<br>-4.64<br>-2.21  | 93.79<br>-4.29<br>-2.77  | 94.80<br>-4.45<br>-2.61  | 96.27<br>-4.35<br>-3.93  | 121.94<br>-5.91<br>-2.14  | 144.91<br>-6.35<br>0.00   | 169.24<br>-6.14<br>0.00    | 151.58<br>-6.15<br>0.00    | 146.64<br>-6.58<br>-0.11   | 136.34<br>-6.42<br>-0.10  | 106.45<br>-5.07<br>-5.91  | 109.83<br>-5.14<br>-3.33  | 92.46<br>-3.62<br>-3.28   |
| SOUTH CAIRO____GT<br>23612     | 139.29<br>5.66<br>-55.09 | 126.92<br>5.73<br>-45.74 | 121.13<br>6.06<br>-35.38 | 108.53<br>5.71<br>-26.63 | 113.83<br>6.34<br>-26.21 | 122.82<br>6.25<br>-36.51 | 143.40<br>6.57<br>-51.47 | 153.34<br>6.64<br>-59.40 | 171.94<br>8.47<br>-60.13 | 148.46<br>7.65<br>-40.17 | 139.38<br>6.83<br>-33.60 | 134.38<br>6.42<br>-29.21 | 135.55<br>6.10<br>-34.15 | 136.39<br>6.38<br>-33.38 | 146.02<br>6.87<br>-42.47 | 155.69<br>9.43<br>-20.54  | 194.08<br>12.25<br>-30.57 | 245.99<br>12.63<br>-57.99  | 235.21<br>11.04<br>-66.43  | 210.94<br>10.56<br>-47.26  | 190.75<br>9.56<br>-38.52  | 170.94<br>8.34<br>-56.99  | 162.37<br>8.82<br>-41.92  | 168.05<br>7.42<br>-67.83  |
| SOUTH HAMPTN____IC<br>23720    | 132.44<br>9.11<br>-44.79 | 120.16<br>7.54<br>-37.17 | 117.06<br>8.61<br>-28.76 | 106.15<br>8.31<br>-21.65 | 111.69<br>9.10<br>-21.31 | 118.15<br>8.40<br>-29.68 | 135.57<br>8.37<br>-41.85 | 143.53<br>7.94<br>-48.27 | 149.76<br>8.68<br>-37.75 | 142.44<br>9.16<br>-32.64 | 143.54<br>9.00<br>-35.59 | 141.52<br>9.58<br>-33.19 | 139.98<br>8.01<br>-36.67 | 142.73<br>9.08<br>-37.02 | 146.12<br>9.38<br>-40.05 | 154.22<br>11.81<br>-16.69 | 181.86<br>16.19<br>-14.41 | 211.81<br>21.74<br>-14.70  | 196.73<br>18.45<br>-20.55  | 188.64<br>15.77<br>-19.75  | 174.33<br>14.13<br>-17.54 | 164.82<br>10.88<br>-48.32 | 153.62<br>9.93<br>-32.06  | 146.49<br>10.85<br>-42.83 |
| SOUTHDOW_115KV_TB1<br>355954   | 83.01<br>-3.93<br>-8.40  | 78.56<br>-3.85<br>-6.97  | 81.90<br>-3.19<br>-5.39  | 77.27<br>-2.97<br>-4.06  | 82.11<br>-3.17<br>-3.99  | 82.19<br>-3.44<br>-5.56  | 88.25<br>-4.95<br>-7.84  | 89.09<br>-5.76<br>-7.55  | 102.40<br>-7.44<br>-6.51 | 98.30<br>-7.45<br>-5.10  | 95.34<br>-6.83<br>-3.22  | 94.15<br>-7.11<br>-2.51  | 91.45<br>-7.05<br>-3.21  | 92.95<br>-6.67<br>-2.98  | 94.52<br>-6.87<br>-4.69  | 119.28<br>-9.05<br>-2.61  | 144.55<br>-9.53<br>-2.82  | 164.68<br>-10.70<br>0.00   | 150.00<br>-9.31<br>-1.57   | 144.75<br>-10.41<br>-2.05  | 134.36<br>-10.41<br>-2.11 | 104.27<br>-8.55<br>-7.21  | 107.78<br>-8.82<br>-4.97  | 91.56<br>-6.50<br>-5.26   |
| SOUTHOLD_69_KV_BK 2<br>55809   | 132.60<br>9.27<br>-44.79 | 120.69<br>8.07<br>-37.17 | 117.14<br>8.69<br>-28.76 | 106.22<br>8.38<br>-21.65 | 111.78<br>9.19<br>-21.31 | 118.23<br>8.49<br>-29.68 | 135.74<br>8.54<br>-41.85 | 143.79<br>8.21<br>-48.28 | 150.07<br>8.99<br>-37.75 | 142.65<br>9.36<br>-32.64 | 143.54<br>9.00<br>-35.59 | 141.23<br>9.28<br>-33.19 | 140.07<br>8.10<br>-36.67 | 142.83<br>9.18<br>-37.02 | 146.31<br>9.57<br>-40.05 | 154.60<br>12.19<br>-16.69 | 182.31<br>16.64<br>-14.41 | 205.33<br>15.26<br>-14.70  | 196.42<br>18.14<br>-20.55  | 188.55<br>16.38<br>-19.05  | 173.48<br>13.98<br>-16.84 | 163.05<br>11.19<br>-46.24 | 152.80<br>10.49<br>-30.67 | 147.44<br>11.88<br>-42.76 |
| SOUTHOLD____IC<br>23719        | 132.60<br>9.26<br>-44.79 | 120.32<br>7.70<br>-37.17 | 117.14<br>8.69<br>-28.76 | 106.22<br>8.38<br>-21.65 | 111.77<br>9.18<br>-21.31 | 118.23<br>8.48<br>-29.68 | 135.74<br>8.53<br>-41.85 | 143.79<br>8.20<br>-48.27 | 150.06<br>8.99<br>-37.75 | 142.65<br>9.36<br>-32.64 | 143.54<br>9.00<br>-35.59 | 141.52<br>9.58<br>-33.19 | 139.98<br>8.01<br>-36.67 | 142.83<br>9.18<br>-37.02 | 146.32<br>9.57<br>-40.05 | 154.74<br>12.33<br>-16.69 | 182.60<br>16.94<br>-14.41 | 213.04<br>22.97<br>-14.70  | 197.36<br>19.08<br>-20.55  | 189.25<br>16.39<br>-19.75  | 174.90<br>14.70<br>-17.54 | 165.35<br>11.41<br>-48.32 | 154.30<br>10.61<br>-32.06 | 147.33<br>11.69<br>-42.83 |
| SOUTH_FORK_WT_PWR<br>323839    | 131.82<br>8.49<br>-44.79 | 119.56<br>6.94<br>-37.17 | 116.35<br>7.89<br>-28.76 | 105.38<br>7.54<br>-21.65 | 110.96<br>8.37<br>-21.31 | 117.43<br>7.69<br>-29.68 | 134.89<br>7.69<br>-41.85 | 142.92<br>7.33<br>-48.27 | 149.04<br>7.96<br>-37.75 | 141.63<br>8.35<br>-32.64 | 142.45<br>7.92<br>-35.59 | 140.53<br>8.59<br>-33.19 | 139.02<br>7.05<br>-36.67 | 141.86<br>8.21<br>-37.02 | 145.45<br>8.71<br>-40.05 | 153.59<br>11.18<br>-16.69 | 180.94<br>15.27<br>-14.41 | 211.11<br>21.04<br>-14.70  | 195.32<br>17.04<br>-20.55  | 187.56<br>14.70<br>-19.75  | 173.32<br>13.12<br>-17.54 | 164.29<br>10.36<br>-48.32 | 153.17<br>9.48<br>-32.06  | 146.86<br>11.22<br>-42.83 |
| SPIERFLS_115KV_TB 1<br>80737   | 144.16<br>5.18<br>-60.43 | 131.11<br>5.43<br>-50.23 | 124.32<br>5.82<br>-38.81 | 110.74<br>5.33<br>-29.22 | 115.97<br>5.93<br>-28.75 | 125.80<br>5.68<br>-40.05 | 147.37<br>5.55<br>-56.46 | 158.37<br>5.85<br>-65.21 | 208.09<br>7.85<br>-96.90 | 151.98<br>7.25<br>-44.09 | 143.36<br>6.63<br>-37.78 | 138.46<br>6.62<br>-33.09 | 139.85<br>6.10<br>-38.45 | 140.72<br>6.38<br>-37.71 | 150.48<br>6.58<br>-47.21 | 157.82<br>9.55<br>-22.55  | 226.67<br>12.86<br>-62.55 | 343.83<br>14.91<br>-153.54 | 336.95<br>13.57<br>-165.66 | 271.58<br>12.86<br>-105.61 | 237.12<br>11.98<br>-82.47 | 177.14<br>8.77<br>-62.77  | 176.02<br>8.93<br>-55.46  | 227.20<br>6.77<br>-127.62 |
| ST LAWRENCE____<br>23600       | 77.37<br>-1.18<br>0.00   | 74.69<br>-0.75<br>0.00   | 78.58<br>-1.12<br>0.00   | 75.19<br>-0.99<br>0.00   | 80.23<br>-1.06<br>0.00   | 79.11<br>-0.96<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.27<br>-1.04<br>0.00   | 102.10<br>-1.24<br>0.00  | 99.44<br>-1.20<br>0.00   | 97.76<br>-1.18<br>0.00   | 97.67<br>-1.08<br>0.00   | 94.25<br>-1.05<br>0.00   | 95.57<br>-1.06<br>0.00   | 95.63<br>-1.06<br>0.00   | 124.21<br>-1.50<br>0.00   | 149.29<br>-1.97<br>0.00   | 172.56<br>-2.81<br>0.00    | 155.53<br>-2.21<br>0.00    | 151.12<br>-1.99<br>0.00    | 141.10<br>-1.57<br>0.00   | 104.45<br>-1.16<br>0.00   | 110.52<br>-1.12<br>0.00   | 92.05<br>-0.75<br>0.00    |
| STATE_CA_115KV_115_LB<br>55624 | 141.47<br>3.77<br>-59.15 | 128.36<br>3.77<br>-49.14 | 121.66<br>3.98<br>-37.99 | 108.59<br>3.81<br>-28.60 | 113.49<br>4.06<br>-28.14 | 123.19<br>3.92<br>-39.20 | 144.55<br>3.93<br>-55.27 | 155.06<br>3.93<br>-63.83 | 186.77<br>4.96<br>-78.48 | 148.73<br>4.93<br>-43.16 | 141.19<br>5.05<br>-37.20 | 136.33<br>4.94<br>-32.64 | 137.84<br>4.67<br>-37.87 | 138.64<br>4.83<br>-37.18 | 147.89<br>4.83<br>-46.36 | 152.82<br>5.03<br>-22.07  | 202.71<br>5.60<br>-45.86  | 284.21<br>6.14<br>-102.69  | 276.29<br>5.52<br>-113.04  | 233.70<br>5.67<br>-74.92   | 207.39<br>5.28<br>-59.45  | 171.06<br>4.12<br>-61.33  | 165.38<br>4.47<br>-49.28  | 193.72<br>4.36<br>-96.56  |

|  |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| STATE_ST_34_KV_LOAD<br>55959             | 83.73<br>-0.71<br>-5.89  | 79.43<br>-0.91<br>-4.89  | 82.68<br>-0.80<br>-3.78  | 78.20<br>-0.84<br>-2.85  | 83.19<br>-0.89<br>-2.80  | 83.09<br>-0.88<br>-3.91  | 89.92<br>-0.94<br>-5.51  | 92.97<br>-0.70<br>-6.36  | 107.21<br>-1.14<br>-5.02  | 103.84<br>-1.11<br>-4.30 | 100.59<br>-1.19<br>-2.84 | 99.83<br>-1.19<br>-2.26  | 96.90<br>-1.24<br>-2.84  | 98.04<br>-1.26<br>-2.66  | 99.47<br>-1.26<br>-4.04  | 126.41<br>-1.51<br>-2.20  | 152.14<br>-1.06<br>-1.94  | 175.02<br>-0.35<br>0.00    | 158.18<br>-0.63<br>-1.08   | 154.41<br>-0.77<br>-2.07   | 143.59<br>-1.14<br>-2.07  | 110.75<br>-0.95<br>-6.09  | 114.24<br>-1.45<br>-4.05  | 95.46<br>-1.02<br>-3.69   |
| STATION 5_MISC_HYD<br>23604              | 80.83<br>-3.45<br>-5.74  | 76.89<br>-3.32<br>-4.76  | 80.27<br>-3.11<br>-3.69  | 75.99<br>-2.97<br>-2.78  | 80.76<br>-3.25<br>-2.73  | 80.43<br>-3.44<br>-3.81  | 86.45<br>-4.27<br>-5.36  | 88.47<br>-5.24<br>-6.40  | 99.17<br>-7.13<br>-2.97   | 97.82<br>-7.14<br>-4.33  | 95.09<br>-6.73<br>-2.87  | 93.93<br>-7.11<br>-2.29  | 91.60<br>-6.57<br>-2.87  | 92.76<br>-6.57<br>-2.70  | 94.19<br>-6.58<br>-4.07  | 119.00<br>-8.92<br>-2.21  | 140.67<br>-10.59<br>0.00  | 163.98<br>-11.40<br>0.00   | 147.32<br>-10.42<br>0.00   | 143.10<br>-11.03<br>-1.02  | 133.34<br>-10.27<br>-0.95 | 103.78<br>-8.03<br>-6.20  | 107.65<br>-7.48<br>-3.49  | 91.26<br>-4.92<br>-3.38   |
| STA_168_34_KV_BK1_2_REV_LBMP_B<br>345032 | 82.23<br>-2.04<br>-5.73  | 78.16<br>-2.04<br>-4.75  | 81.54<br>-1.83<br>-3.68  | 77.28<br>-1.68<br>-2.77  | 82.14<br>-1.87<br>-2.72  | 81.86<br>-2.00<br>-3.80  | 88.32<br>-2.39<br>-5.35  | 90.81<br>-2.79<br>-6.30  | 102.12<br>-4.13<br>-2.92  | 100.78<br>-4.13<br>-4.26 | 97.91<br>-3.86<br>-2.82  | 96.86<br>-4.15<br>-2.25  | 94.31<br>-3.81<br>-2.82  | 95.32<br>-3.96<br>-2.65  | 96.73<br>-3.96<br>-4.01  | 122.49<br>-5.41<br>-2.18  | 145.51<br>-5.75<br>0.00   | 169.94<br>-5.44<br>0.00    | 152.37<br>-5.36<br>0.00    | 147.22<br>-5.97<br>-0.08   | 137.03<br>-5.71<br>-0.07  | 106.88<br>-4.75<br>-6.02  | 110.23<br>-4.80<br>-3.39  | 92.92<br>-3.25<br>-3.37   |
| STA_56_34_KV_BUS2_REV_LBMP_B<br>345033   | 80.54<br>-3.69<br>-5.69  | 76.62<br>-3.55<br>-4.72  | 80.00<br>-3.35<br>-3.65  | 75.74<br>-3.20<br>-2.75  | 80.50<br>-3.50<br>-2.71  | 80.23<br>-3.60<br>-3.77  | 86.23<br>-4.44<br>-5.32  | 88.30<br>-5.33<br>-6.32  | 99.13<br>-7.13<br>-2.93   | 97.77<br>-7.15<br>-4.27  | 95.15<br>-6.63<br>-2.84  | 94.01<br>-7.01<br>-2.26  | 91.66<br>-6.48<br>-2.84  | 92.73<br>-6.57<br>-2.67  | 94.14<br>-6.58<br>-4.02  | 119.10<br>-8.80<br>-2.19  | 140.98<br>-10.29<br>0.00  | 164.68<br>-10.70<br>0.00   | 147.64<br>-10.09<br>0.00   | 143.35<br>-10.72<br>-0.95  | 133.42<br>-10.13<br>-0.89 | 103.52<br>-8.13<br>-6.04  | 107.22<br>-7.81<br>-3.40  | 90.67<br>-5.48<br>-3.35   |
| STA_56___34_KV_BUS2<br>355983            | 80.54<br>-3.69<br>-5.69  | 76.62<br>-3.55<br>-4.72  | 80.00<br>-3.35<br>-3.65  | 75.74<br>-3.20<br>-2.75  | 80.50<br>-3.50<br>-2.71  | 80.23<br>-3.60<br>-3.77  | 86.23<br>-4.44<br>-5.32  | 88.30<br>-5.33<br>-6.32  | 99.13<br>-7.13<br>-2.93   | 97.77<br>-7.15<br>-4.27  | 95.15<br>-6.63<br>-2.84  | 94.01<br>-7.01<br>-2.26  | 91.66<br>-6.48<br>-2.84  | 92.73<br>-6.57<br>-2.67  | 94.14<br>-6.58<br>-4.02  | 119.10<br>-8.80<br>-2.19  | 140.98<br>-10.29<br>0.00  | 164.68<br>-10.70<br>0.00   | 147.64<br>-10.09<br>0.00   | 143.35<br>-10.72<br>-0.95  | 133.42<br>-10.13<br>-0.89 | 103.52<br>-8.13<br>-6.04  | 107.22<br>-7.81<br>-3.40  | 90.67<br>-5.48<br>-3.35   |
| STA_67___115KV_BK2<br>355882             | 80.67<br>-3.61<br>-5.74  | 76.73<br>-3.47<br>-4.76  | 80.03<br>-3.35<br>-3.68  | 75.83<br>-3.12<br>-2.77  | 80.60<br>-3.41<br>-2.73  | 80.26<br>-3.60<br>-3.80  | 86.27<br>-4.44<br>-5.36  | 88.21<br>-5.50<br>-6.40  | 98.96<br>-7.34<br>-2.97   | 97.62<br>-7.35<br>-4.33  | 94.89<br>-6.93<br>-2.87  | 93.84<br>-7.21<br>-2.29  | 91.41<br>-6.77<br>-2.87  | 92.57<br>-6.76<br>-2.70  | 94.00<br>-6.77<br>-4.07  | 118.75<br>-9.18<br>-2.21  | 140.68<br>-10.59<br>0.00  | 164.33<br>-11.05<br>0.00   | 147.17<br>-10.57<br>0.00   | 142.93<br>-11.18<br>-0.99  | 133.03<br>-10.56<br>-0.92 | 103.28<br>-8.45<br>-6.12  | 107.04<br>-8.04<br>-3.44  | 90.70<br>-5.48<br>-3.38   |
| STA_7___115KV_9TRANS<br>80674            | 81.22<br>-3.06<br>-5.74  | 77.26<br>-2.94<br>-4.76  | 80.59<br>-2.79<br>-3.69  | 76.37<br>-2.59<br>-2.78  | 81.17<br>-2.84<br>-2.73  | 80.83<br>-3.04<br>-3.81  | 86.88<br>-3.84<br>-5.37  | 88.82<br>-4.89<br>-6.40  | 99.58<br>-6.72<br>-2.97   | 98.22<br>-6.74<br>-4.33  | 95.58<br>-6.23<br>-2.87  | 94.43<br>-6.62<br>-2.29  | 92.26<br>-5.91<br>-2.87  | 93.25<br>-6.09<br>-2.70  | 94.58<br>-6.19<br>-4.07  | 119.63<br>-8.30<br>-2.21  | 141.74<br>-9.53<br>0.00   | 165.56<br>-9.82<br>0.00    | 148.43<br>-9.31<br>0.00    | 144.02<br>-10.11<br>-1.02  | 134.20<br>-9.42<br>-0.95  | 104.02<br>-7.71<br>-6.12  | 107.82<br>-7.26<br>-3.44  | 91.26<br>-4.92<br>-3.38   |
| STA_82___115KV_TB1<br>80780              | 80.70<br>-3.61<br>-5.77  | 76.76<br>-3.47<br>-4.79  | 80.13<br>-3.27<br>-3.71  | 75.85<br>-3.12<br>-2.79  | 80.62<br>-3.41<br>-2.75  | 80.29<br>-3.60<br>-3.82  | 86.31<br>-4.44<br>-5.39  | 88.29<br>-5.41<br>-6.39  | 98.96<br>-7.34<br>-2.97   | 97.62<br>-7.35<br>-4.32  | 94.98<br>-6.83<br>-2.87  | 93.83<br>-7.21<br>-2.29  | 91.50<br>-6.67<br>-2.87  | 92.56<br>-6.76<br>-2.70  | 93.99<br>-6.77<br>-4.07  | 118.75<br>-9.18<br>-2.21  | 140.68<br>-10.59<br>-0.01 | 164.33<br>-11.05<br>-0.01  | 147.33<br>-10.41<br>-0.01  | 143.07<br>-11.18<br>-1.14  | 133.17<br>-10.56<br>-1.06 | 103.38<br>-8.34<br>-6.11  | 107.15<br>-7.93<br>-3.44  | 90.72<br>-5.48<br>-3.40   |
| STEEL___WIND<br>323596                   | 79.74<br>-6.60<br>-7.79  | 75.65<br>-6.26<br>-6.47  | 78.72<br>-5.98<br>-5.00  | 74.32<br>-5.64<br>-3.77  | 78.81<br>-6.18<br>-3.71  | 78.75<br>-6.48<br>-5.16  | 84.44<br>-8.19<br>-7.28  | 84.38<br>-9.69<br>-6.77  | 97.05<br>-12.19<br>-5.91  | 93.14<br>-12.08<br>-4.58 | 90.24<br>-11.58<br>-2.87 | 89.13<br>-11.85<br>-2.23 | 86.72<br>-11.44<br>-2.85 | 88.08<br>-11.21<br>-2.65 | 89.57<br>-11.31<br>-4.20 | 113.10<br>-14.96<br>-2.34 | 135.70<br>-18.16<br>-2.60 | 155.03<br>-20.34<br>0.00   | 141.19<br>-17.99<br>-1.45  | 136.50<br>-18.38<br>-1.77  | 126.95<br>-17.55<br>-1.84 | 98.99<br>-13.21<br>-6.58  | 103.13<br>-13.06<br>-4.55 | 88.77<br>-8.91<br>-4.88   |
| STEPHTWN_115KV_BK_2<br>55603             | 141.50<br>4.40<br>-58.56 | 128.46<br>4.38<br>-48.64 | 121.92<br>4.62<br>-37.60 | 108.84<br>4.34<br>-28.31 | 113.85<br>4.71<br>-27.86 | 123.51<br>4.64<br>-38.80 | 144.67<br>4.61<br>-54.71 | 155.12<br>4.63<br>-63.18 | 180.12<br>5.89<br>-70.90  | 149.30<br>5.94<br>-42.72 | 141.69<br>5.84<br>-36.90 | 136.88<br>5.73<br>-32.40 | 138.31<br>5.43<br>-37.57 | 139.13<br>5.60<br>-36.89 | 148.25<br>5.61<br>-45.95 | 153.72<br>6.16<br>-21.85  | 197.55<br>7.26<br>-39.03  | 265.52<br>8.24<br>-81.90   | 256.51<br>7.26<br>-91.52   | 222.83<br>7.35<br>-62.37   | 199.54<br>6.85<br>-50.03  | 171.56<br>5.28<br>-60.66  | 164.04<br>5.69<br>-46.71  | 181.92<br>5.29<br>-83.83  |
| STEUBEN_REC_LFGE<br>323667               | 85.60<br>-3.22<br>-10.28 | 80.81<br>-3.17<br>-8.53  | 83.35<br>-2.95<br>-6.60  | 78.64<br>-2.51<br>-4.97  | 83.41<br>-2.76<br>-4.89  | 84.08<br>-2.80<br>-6.81  | 91.55<br>-3.41<br>-9.60  | 93.99<br>-3.67<br>-10.35 | 106.62<br>-5.27<br>-8.55  | 102.51<br>-5.13<br>-7.00 | 98.22<br>-5.24<br>-4.52  | 97.08<br>-5.23<br>-3.56  | 94.76<br>-5.05<br>-4.51  | 95.82<br>-5.02<br>-4.22  | 98.17<br>-5.03<br>-6.50  | 122.76<br>-6.54<br>-3.58  | 149.18<br>-5.60<br>-3.52  | 174.30<br>-5.09<br>-4.01   | 158.53<br>-4.57<br>-5.37   | 151.90<br>-5.51<br>-4.30   | 140.68<br>-5.71<br>-3.73  | 111.19<br>-4.33<br>-9.91  | 113.10<br>-5.25<br>-6.71  | 98.14<br>-3.34<br>-8.68   |
| STILLWATER___SOLAR<br>323814             | 143.47<br>4.79<br>-60.14 | 130.33<br>4.90<br>-49.98 | 123.57<br>5.26<br>-38.62 | 110.21<br>4.95<br>-29.07 | 115.25<br>5.36<br>-28.61 | 125.12<br>5.20<br>-39.85 | 146.75<br>5.21<br>-56.19 | 157.52<br>5.33<br>-64.89 | 204.73<br>6.82<br>-94.58  | 150.86<br>6.34<br>-43.88 | 142.58<br>5.94<br>-37.70 | 137.62<br>5.82<br>-33.04 | 139.10<br>5.43<br>-38.37 | 139.98<br>5.70<br>-37.64 | 149.64<br>5.90<br>-47.05 | 156.58<br>8.42<br>-22.44  | 221.74<br>9.98<br>-60.50  | 334.64<br>11.93<br>-147.34 | 327.53<br>10.57<br>-159.23 | 264.95<br>10.10<br>-101.74 | 231.61<br>9.41<br>-79.53  | 174.42<br>6.77<br>-62.05  | 172.91<br>6.92<br>-54.36  | 221.92<br>5.38<br>-123.74 |
| STONY___BROOK<br>24151                   | 132.05<br>8.72<br>-44.79 | 119.86<br>7.24<br>-37.17 | 116.42<br>7.97<br>-28.76 | 105.61<br>7.77<br>-21.65 | 110.96<br>8.37<br>-21.31 | 117.60<br>7.85<br>-29.68 | 135.14<br>7.94<br>-41.85 | 143.09<br>7.51<br>-48.27 | 149.24<br>8.16<br>-37.75  | 142.35<br>9.06<br>-32.64 | 143.04<br>8.51<br>-35.59 | 141.13<br>9.19<br>-33.19 | 139.69<br>7.72<br>-36.67 | 142.25<br>8.60<br>-37.02 | 145.54<br>8.80<br>-40.05 | 153.48<br>11.07<br>-16.69 | 181.10<br>15.44<br>-14.41 | 210.58<br>20.51<br>-14.70  | 195.94<br>17.66<br>-20.55  | 188.02<br>15.16<br>-19.75  | 173.76<br>13.56<br>-17.54 | 164.29<br>10.36<br>-48.32 | 153.17<br>9.48<br>-32.06  | 145.03<br>9.37<br>-42.86  |
| STURGEON_POOL_HYD<br>23609               | 131.79<br>7.30<br>-45.94 | 120.15<br>6.56<br>-38.14 | 116.13<br>6.93<br>-29.50 | 105.18<br>6.78<br>-22.21 | 110.37<br>7.23<br>-21.86 | 117.72<br>7.21<br>-30.45 | 136.56<br>8.28<br>-42.93 | 145.21<br>8.38<br>-49.52 | 155.94<br>10.54<br>-42.06 | 144.09<br>9.96<br>-33.49 | 133.27<br>9.40<br>-24.93 | 128.97<br>9.38<br>-20.83 | 129.40<br>8.96<br>-25.14 | 129.95<br>9.18<br>-24.14 | 139.60<br>9.57<br>-33.34 | 156.29<br>13.45<br>-17.13 | 185.36<br>16.18<br>-17.91 | 220.35<br>20.17<br>-24.80  | 206.19<br>17.35<br>-31.11  | 194.39<br>15.92<br>-25.35  | 178.83<br>14.55<br>-21.62 | 163.63<br>10.56<br>-47.46 | 155.06<br>10.94<br>-32.48 | 144.05<br>7.89<br>-43.37  |
| ST_LAW_115_BK7_LBMP<br>345037            | 77.28<br>-1.26<br>0.00   | 74.69<br>-0.75<br>0.00   | 78.58<br>-1.12<br>0.00   | 75.12<br>-1.07<br>0.00   | 80.15<br>-1.14<br>0.00   | 79.11<br>-0.96<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.27<br>-1.04<br>0.00   | 101.99<br>-1.35<br>0.00   | 99.33<br>-1.31<br>0.00   | 97.66<br>-1.29<br>0.00   | 97.67<br>-1.08<br>0.00   | 94.16<br>-1.14<br>0.00   | 95.48<br>-1.16<br>0.00   | 95.54<br>-1.16<br>0.00   | 124.08<br>-1.64<br>0.00   | 149.29<br>-1.97<br>0.00   | 172.39<br>-2.98<br>0.00    | 155.53<br>-2.21<br>0.00    | 150.97<br>-2.14<br>0.00    | 140.96<br>-1.71<br>0.00   | 104.35<br>-1.26<br>0.00   | 110.41<br>-1.23<br>0.00   | 92.05<br>-0.75<br>0.00    |

|  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                           |                            |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ST_LAW_115_BK8_LBMP<br>345038            | 77.28<br>-1.26<br>0.00   | 74.69<br>-0.75<br>0.00   | 78.58<br>-1.12<br>0.00   | 75.12<br>-1.07<br>0.00   | 80.15<br>-1.14<br>0.00   | 79.11<br>-0.96<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.27<br>-1.04<br>0.00   | 101.99<br>-1.35<br>0.00  | 99.33<br>-1.31<br>0.00   | 97.66<br>-1.29<br>0.00   | 97.67<br>-1.08<br>0.00   | 94.16<br>-1.14<br>0.00   | 95.48<br>-1.16<br>0.00   | 95.54<br>-1.16<br>0.00   | 124.08<br>-1.64<br>0.00   | 149.29<br>-1.97<br>0.00   | 172.39<br>-2.98<br>0.00   | 155.53<br>-2.21<br>0.00   | 150.97<br>-2.14<br>0.00    | 140.96<br>-1.71<br>0.00   | 104.35<br>-1.26<br>0.00   | 110.41<br>-1.23<br>0.00   | 92.05<br>-0.75<br>0.00    |
| ST_LAW_230_BK5_LBMP<br>345035            | 77.37<br>-1.18<br>0.00   | 74.69<br>-0.75<br>0.00   | 78.58<br>-1.12<br>0.00   | 75.19<br>-0.99<br>0.00   | 80.23<br>-1.06<br>0.00   | 79.11<br>-0.96<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.27<br>-1.04<br>0.00   | 102.10<br>-1.24<br>0.00  | 99.44<br>-1.20<br>0.00   | 97.76<br>-1.18<br>0.00   | 97.67<br>-1.08<br>0.00   | 94.25<br>-1.05<br>0.00   | 95.57<br>-1.06<br>0.00   | 95.63<br>-1.06<br>0.00   | 124.21<br>-1.50<br>0.00   | 149.29<br>-1.97<br>0.00   | 172.56<br>-2.81<br>0.00   | 155.53<br>-2.21<br>0.00   | 151.12<br>-1.99<br>0.00    | 141.10<br>-1.57<br>0.00   | 104.45<br>-1.16<br>0.00   | 110.52<br>-1.12<br>0.00   | 92.05<br>-0.75<br>0.00    |
| ST_LAW_230_BK6_LBMP<br>345036            | 77.37<br>-1.18<br>0.00   | 74.69<br>-0.75<br>0.00   | 78.58<br>-1.12<br>0.00   | 75.19<br>-0.99<br>0.00   | 80.23<br>-1.06<br>0.00   | 79.11<br>-0.96<br>0.00   | 84.33<br>-1.02<br>0.00   | 86.27<br>-1.04<br>0.00   | 102.10<br>-1.24<br>0.00  | 99.44<br>-1.20<br>0.00   | 97.76<br>-1.18<br>0.00   | 97.67<br>-1.08<br>0.00   | 94.25<br>-1.05<br>0.00   | 95.57<br>-1.06<br>0.00   | 95.63<br>-1.06<br>0.00   | 124.21<br>-1.50<br>0.00   | 149.29<br>-1.97<br>0.00   | 172.56<br>-2.81<br>0.00   | 155.53<br>-2.21<br>0.00   | 151.12<br>-1.99<br>0.00    | 141.10<br>-1.57<br>0.00   | 104.45<br>-1.16<br>0.00   | 110.52<br>-1.12<br>0.00   | 92.05<br>-0.75<br>0.00    |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G<br>345026 | 124.61<br>4.63<br>-41.43 | 113.83<br>4.00<br>-34.38 | 110.52<br>4.22<br>-26.60 | 100.40<br>4.19<br>-20.03 | 105.38<br>4.39<br>-19.71 | 111.84<br>4.32<br>-27.45 | 129.01<br>4.95<br>-38.71 | 137.02<br>5.06<br>-44.64 | 144.71<br>6.41<br>-34.97 | 137.17<br>6.34<br>-30.19 | 110.63<br>6.13<br>-5.55  | 104.54<br>6.32<br>0.53   | 105.74<br>6.00<br>-4.44  | 104.37<br>6.18<br>-1.55  | 121.62<br>6.19<br>-18.74 | 149.33<br>8.17<br>-15.44  | 174.17<br>9.53<br>-13.38  | 200.86<br>11.75<br>-13.73 | 186.98<br>10.09<br>-19.16 | 180.16<br>9.34<br>-17.71   | 166.87<br>8.56<br>-15.64  | 154.71<br>6.34<br>-42.76  | 146.60<br>6.59<br>-28.38  | 131.69<br>4.64<br>-34.25  |
| SWANROAD_115KV_TB1<br>355699             | 77.02<br>-8.72<br>-7.19  | 73.19<br>-8.22<br>-5.97  | 76.02<br>-8.29<br>-4.62  | 71.89<br>-7.77<br>-3.48  | 76.33<br>-8.37<br>-3.42  | 76.10<br>-8.73<br>-4.77  | 81.49<br>-10.58<br>-6.72 | 80.73<br>-12.75<br>-6.17 | 92.61<br>-16.12<br>-5.39 | 88.91<br>-15.90<br>-4.17 | 86.31<br>-15.24<br>-2.61 | 85.18<br>-15.60<br>-2.03 | 82.84<br>-15.06<br>-2.59 | 84.16<br>-14.88<br>-2.41 | 85.62<br>-14.89<br>-3.82 | 107.86<br>-19.99<br>-2.14 | 129.91<br>-23.75<br>-2.40 | 148.92<br>-26.48<br>-0.02 | 134.95<br>-24.13<br>-1.35 | 133.93<br>-24.96<br>-5.77  | 124.68<br>-23.54<br>-5.55 | 93.55<br>-17.95<br>-5.89  | 98.30<br>-17.41<br>-4.08  | 84.96<br>-12.34<br>-4.50  |
| SYNERGY___BIOGAS<br>323694               | 80.38<br>-4.79<br>-6.63  | 76.42<br>-4.52<br>-5.50  | 79.72<br>-4.23<br>-4.26  | 75.43<br>-3.96<br>-3.21  | 80.05<br>-4.39<br>-3.15  | 79.66<br>-4.80<br>-4.39  | 85.40<br>-6.15<br>-6.19  | 86.16<br>-7.42<br>-6.28  | 98.64<br>-9.92<br>-5.22  | 94.82<br>-10.06<br>-4.24 | 92.26<br>-9.40<br>-2.72  | 90.82<br>-10.07<br>-2.14 | 88.58<br>-9.44<br>-2.71  | 89.70<br>-9.47<br>-2.53  | 91.34<br>-9.28<br>-3.93  | 115.32<br>-12.57<br>-2.17 | 138.65<br>-14.82<br>-2.21 | 159.28<br>-16.13<br>-0.04 | 144.47<br>-14.51<br>-1.24 | 146.78<br>-15.16<br>-8.83  | 136.79<br>-14.27<br>-8.39 | 100.62<br>-11.09<br>-6.10 | 105.28<br>-10.50<br>-4.14 | 89.89<br>-7.06<br>-4.15   |
| SYRACUSE___ENERGY_ST1<br>323597          | 82.17<br>-1.10<br>-4.72  | 78.15<br>-1.21<br>-3.92  | 81.61<br>-1.12<br>-3.03  | 77.02<br>-1.45<br>-2.28  | 81.82<br>-1.71<br>-2.25  | 81.43<br>-1.76<br>-3.13  | 87.89<br>-1.88<br>-4.41  | 90.66<br>-1.75<br>-5.09  | 103.53<br>-2.17<br>-2.36 | 101.97<br>-2.11<br>-3.44 | 99.47<br>-2.18<br>-2.70  | 98.88<br>-2.17<br>-2.30  | 95.94<br>-2.10<br>-2.74  | 97.06<br>-2.22<br>-2.65  | 97.99<br>-2.22<br>-3.52  | 124.59<br>-2.89<br>-1.76  | 148.24<br>-3.03<br>0.00   | 172.57<br>-2.81<br>0.00   | 154.89<br>-2.84<br>0.00   | 150.20<br>-2.91<br>0.00    | 139.81<br>-2.85<br>0.00   | 108.37<br>-2.11<br>-4.87  | 111.92<br>-2.46<br>-2.74  | 93.63<br>-1.95<br>-2.78   |
| SYRACUSE___ENERGY_ST2<br>323598          | 82.17<br>-1.10<br>-4.72  | 78.15<br>-1.21<br>-3.92  | 81.61<br>-1.12<br>-3.03  | 77.02<br>-1.45<br>-2.28  | 81.82<br>-1.71<br>-2.25  | 81.43<br>-1.76<br>-3.13  | 87.89<br>-1.88<br>-4.41  | 90.66<br>-1.75<br>-5.09  | 103.53<br>-2.17<br>-2.36 | 101.97<br>-2.11<br>-3.44 | 99.47<br>-2.18<br>-2.70  | 98.88<br>-2.17<br>-2.30  | 95.94<br>-2.10<br>-2.74  | 97.06<br>-2.22<br>-2.65  | 97.99<br>-2.22<br>-3.52  | 124.59<br>-2.89<br>-1.76  | 148.24<br>-3.03<br>0.00   | 172.57<br>-2.81<br>0.00   | 154.89<br>-2.84<br>0.00   | 150.20<br>-2.91<br>0.00    | 139.81<br>-2.85<br>0.00   | 108.37<br>-2.11<br>-4.87  | 111.92<br>-2.46<br>-2.74  | 93.63<br>-1.95<br>-2.78   |
| SYRACUSE___POWER<br>24017                | 82.30<br>-1.18<br>-4.93  | 78.25<br>-1.28<br>-4.09  | 81.66<br>-1.20<br>-3.17  | 77.27<br>-1.30<br>-2.38  | 82.25<br>-1.38<br>-2.34  | 81.89<br>-1.44<br>-3.27  | 88.42<br>-1.54<br>-4.61  | 91.23<br>-1.40<br>-5.32  | 103.94<br>-1.86<br>-2.47 | 102.43<br>-1.81<br>-3.60 | 99.99<br>-1.78<br>-2.82  | 99.28<br>-1.88<br>-2.40  | 96.35<br>-1.81<br>-2.86  | 97.56<br>-1.84<br>-2.77  | 98.53<br>-1.84<br>-3.68  | 125.29<br>-2.26<br>-1.84  | 148.99<br>-2.27<br>0.00   | 173.45<br>-1.93<br>0.00   | 155.68<br>-2.05<br>0.00   | 150.97<br>-2.14<br>0.00    | 140.38<br>-2.28<br>0.00   | 109.01<br>-1.69<br>-5.08  | 112.49<br>-2.01<br>-2.86  | 94.03<br>-1.67<br>-2.90   |
| TALLMAN___138KV_BK151<br>55660           | 126.41<br>4.79<br>-43.07 | 115.34<br>4.15<br>-35.75 | 111.73<br>4.38<br>-27.66 | 101.43<br>4.42<br>-20.82 | 106.32<br>4.55<br>-20.49 | 113.09<br>4.48<br>-28.54 | 130.72<br>5.12<br>-40.24 | 138.97<br>5.24<br>-46.42 | 146.26<br>6.61<br>-36.32 | 138.67<br>6.64<br>-31.39 | 112.25<br>6.53<br>-6.77  | 106.05<br>6.72<br>-0.58  | 107.37<br>6.39<br>-5.69  | 106.01<br>6.57<br>-2.80  | 123.42<br>6.58<br>-20.15 | 150.32<br>8.55<br>-16.05  | 174.97<br>9.83<br>-13.87  | 201.66<br>12.10<br>-14.18 | 187.95<br>10.41<br>-19.81 | 180.96<br>9.49<br>-18.35   | 167.73<br>8.85<br>-16.22  | 156.73<br>6.65<br>-44.46  | 147.94<br>6.81<br>-29.50  | 133.20<br>4.83<br>-35.58  |
| TEALLAVE_115KV_TB7<br>355573             | 81.09<br>-1.57<br>-4.12  | 77.20<br>-1.66<br>-3.42  | 80.74<br>-1.59<br>-2.64  | 76.58<br>-1.60<br>-1.99  | 81.54<br>-1.71<br>-1.96  | 81.11<br>-1.68<br>-2.73  | 87.32<br>-1.88<br>-3.85  | 89.92<br>-1.83<br>-4.44  | 103.12<br>-2.27<br>-2.06 | 101.33<br>-2.31<br>-3.00 | 99.03<br>-2.28<br>-2.36  | 98.39<br>-2.37<br>-2.01  | 95.50<br>-2.19<br>-2.39  | 96.72<br>-2.22<br>-2.31  | 97.54<br>-2.22<br>-3.07  | 124.36<br>-2.89<br>-1.54  | 148.08<br>-3.18<br>0.00   | 172.39<br>-2.98<br>0.00   | 154.74<br>-3.00<br>0.00   | 150.05<br>-3.06<br>0.00    | 139.67<br>-3.00<br>0.00   | 107.54<br>-2.32<br>-4.25  | 111.46<br>-2.57<br>-2.39  | 93.18<br>-2.04<br>-2.42   |
| TELGRAPH_34_KV_EAST<br>80808             | 78.94<br>-6.44<br>-6.84  | 75.01<br>-6.11<br>-5.68  | 78.11<br>-5.98<br>-4.39  | 73.93<br>-5.56<br>-3.31  | 78.44<br>-6.10<br>-3.25  | 78.03<br>-6.57<br>-4.53  | 83.63<br>-8.11<br>-6.39  | 83.78<br>-9.78<br>-6.25  | 96.02<br>-12.61<br>-5.29 | 92.29<br>-12.58<br>-4.23 | 89.66<br>-11.97<br>-2.68 | 88.41<br>-12.44<br>-2.10 | 86.16<br>-11.82<br>-2.68 | 87.34<br>-11.79<br>-2.50 | 88.89<br>-11.70<br>-3.90 | 112.16<br>-15.71<br>-2.16 | 135.10<br>-18.45<br>-2.29 | 155.25<br>-20.17<br>-0.04 | 140.57<br>-18.45<br>-1.29 | 143.98<br>-19.29<br>-10.16 | 134.04<br>-18.26<br>-9.63 | 97.33<br>-14.26<br>-5.97  | 101.88<br>-13.84<br>-4.09 | 87.42<br>-9.65<br>-4.28   |
| TEMPLE___115KV_TB 2<br>55572             | 81.23<br>-1.49<br>-4.18  | 77.25<br>-1.66<br>-3.46  | 80.78<br>-1.59<br>-2.68  | 76.68<br>-1.52<br>-2.02  | 81.64<br>-1.63<br>-1.99  | 81.15<br>-1.68<br>-2.77  | 87.46<br>-1.79<br>-3.90  | 90.07<br>-1.75<br>-4.50  | 103.15<br>-2.27<br>-2.09 | 101.47<br>-2.21<br>-3.05 | 99.16<br>-2.18<br>-2.39  | 98.52<br>-2.27<br>-2.04  | 95.53<br>-2.19<br>-2.42  | 96.75<br>-2.22<br>-2.34  | 97.58<br>-2.22<br>-3.12  | 124.38<br>-2.89<br>-1.56  | 148.24<br>-3.03<br>0.00   | 172.57<br>-2.81<br>0.00   | 154.89<br>-2.84<br>0.00   | 150.20<br>-2.91<br>0.00    | 139.67<br>-3.00<br>0.00   | 107.70<br>-2.22<br>-4.31  | 111.49<br>-2.57<br>-2.42  | 93.21<br>-2.04<br>-2.46   |
| TIANA____69_KV_BK 1<br>55817             | 132.37<br>9.03<br>-44.79 | 120.54<br>7.92<br>-37.17 | 117.06<br>8.61<br>-28.76 | 106.14<br>8.30<br>-21.65 | 111.69<br>9.10<br>-21.31 | 118.15<br>8.41<br>-29.68 | 135.57<br>8.36<br>-41.85 | 143.53<br>7.95<br>-48.28 | 149.76<br>8.68<br>-37.75 | 142.55<br>9.26<br>-32.64 | 143.54<br>9.00<br>-35.59 | 141.23<br>9.28<br>-33.19 | 140.07<br>8.10<br>-36.67 | 142.73<br>9.08<br>-37.02 | 146.12<br>9.38<br>-40.05 | 154.10<br>11.69<br>-16.69 | 181.40<br>15.73<br>-14.41 | 208.14<br>18.06<br>-14.70 | 195.79<br>17.51<br>-20.55 | 187.93<br>15.77<br>-19.05  | 172.91<br>13.41<br>-16.84 | 162.52<br>10.67<br>-46.24 | 152.13<br>9.82<br>-30.67  | 146.42<br>10.86<br>-42.76 |
| TILDEN___115KV_TB1<br>80814              | 82.30<br>-1.18<br>-4.93  | 78.25<br>-1.28<br>-4.09  | 81.66<br>-1.20<br>-3.17  | 77.27<br>-1.30<br>-2.38  | 82.25<br>-1.38<br>-2.34  | 81.89<br>-1.44<br>-3.27  | 88.42<br>-1.54<br>-4.61  | 91.23<br>-1.40<br>-5.32  | 103.94<br>-1.86<br>-2.47 | 102.43<br>-1.81<br>-3.60 | 99.99<br>-1.78<br>-2.82  | 99.28<br>-1.88<br>-2.40  | 96.35<br>-1.81<br>-2.86  | 97.56<br>-1.84<br>-2.77  | 98.53<br>-1.84<br>-3.68  | 125.29<br>-2.26<br>-1.84  | 148.99<br>-2.27<br>0.00   | 173.45<br>-1.93<br>0.00   | 155.68<br>-2.05<br>0.00   | 150.97<br>-2.14<br>0.00    | 140.38<br>-2.28<br>0.00   | 109.01<br>-1.69<br>-5.08  | 112.49<br>-2.01<br>-2.86  | 94.03<br>-1.67<br>-2.90   |

|   |                          |                          |                          |                          |                          |                          |                          |                          |                           |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| TRIGEN___CC<br>323695                         | 130.33<br>6.99<br>-44.79 | 118.51<br>5.88<br>-37.18 | 114.67<br>6.22<br>-28.76 | 103.94<br>6.09<br>-21.66 | 109.18<br>6.58<br>-21.31 | 115.91<br>6.17<br>-29.68 | 133.78<br>6.57<br>-41.85 | 141.96<br>6.37<br>-48.28 | 148.21<br>7.13<br>-37.75  | 141.24<br>7.95<br>-32.64 | 141.86<br>7.32<br>-35.59 | 139.65<br>7.70<br>-33.19 | 138.93<br>6.96<br>-36.67 | 141.09<br>7.44<br>-37.02 | 144.19<br>7.45<br>-40.05 | 151.84<br>9.43<br>-16.69  | 177.77<br>12.10<br>-14.41 | 204.80<br>14.73<br>-14.70  | 191.37<br>13.09<br>-20.55  | 184.11<br>11.94<br>-19.05  | 169.92<br>10.41<br>-16.84 | 160.20<br>8.34<br>-46.24  | 150.23<br>7.93<br>-30.67  | 146.94<br>6.96<br>-47.19  |
| TRINITY___115KV___4 BK<br>55933               | 140.84<br>3.61<br>-58.69 | 127.74<br>3.55<br>-48.74 | 121.12<br>3.75<br>-37.69 | 108.14<br>3.58<br>-28.37 | 113.02<br>3.82<br>-27.92 | 122.72<br>3.76<br>-38.89 | 143.94<br>3.76<br>-54.83 | 154.30<br>3.67<br>-63.32 | 179.95<br>4.55<br>-72.07  | 148.09<br>4.63<br>-42.82 | 140.68<br>4.75<br>-36.99 | 135.97<br>4.74<br>-32.47 | 137.44<br>4.48<br>-37.66 | 138.25<br>4.64<br>-36.98 | 147.29<br>4.54<br>-46.05 | 152.26<br>4.65<br>-21.90  | 196.47<br>5.14<br>-40.07  | 266.02<br>5.61<br>-85.04   | 257.39<br>4.89<br>-94.77   | 222.59<br>5.21<br>-64.27   | 198.97<br>4.85<br>-51.46  | 170.11<br>3.70<br>-60.80  | 162.89<br>4.13<br>-47.12  | 182.65<br>4.08<br>-85.77  |
| UNION___PROCESSING_DRP<br>323587              | 80.71<br>-3.61<br>-5.78  | 76.84<br>-3.40<br>-4.79  | 80.14<br>-3.27<br>-3.71  | 75.93<br>-3.05<br>-2.79  | 80.70<br>-3.33<br>-2.75  | 80.37<br>-3.52<br>-3.83  | 86.31<br>-4.44<br>-5.40  | 88.28<br>-5.41<br>-6.38  | 98.96<br>-7.34<br>-2.96   | 97.61<br>-7.35<br>-4.32  | 94.98<br>-6.83<br>-2.86  | 93.83<br>-7.21<br>-2.28  | 91.49<br>-6.67<br>-2.86  | 92.56<br>-6.76<br>-2.69  | 93.99<br>-6.77<br>-4.06  | 118.75<br>-9.18<br>-2.21  | 140.68<br>-10.59<br>-0.01 | 164.33<br>-11.05<br>-0.01  | 147.33<br>-10.41<br>-0.01  | 143.14<br>-11.18<br>-1.21  | 133.23<br>-10.56<br>-1.12 | 103.37<br>-8.34<br>-6.10  | 107.15<br>-7.93<br>-3.44  | 90.73<br>-5.48<br>-3.40   |
| UPPER HUDSON___HYD<br>24058                   | 144.16<br>5.18<br>-60.43 | 131.11<br>5.44<br>-50.23 | 124.32<br>5.81<br>-38.81 | 110.73<br>5.33<br>-29.22 | 115.96<br>5.93<br>-28.75 | 125.80<br>5.69<br>-40.05 | 147.36<br>5.54<br>-56.46 | 158.37<br>5.85<br>-65.21 | 208.09<br>7.85<br>-96.90  | 151.99<br>7.25<br>-44.09 | 143.36<br>6.63<br>-37.78 | 138.46<br>6.62<br>-33.09 | 139.85<br>6.10<br>-38.45 | 140.72<br>6.38<br>-37.71 | 150.48<br>6.58<br>-47.21 | 157.81<br>9.55<br>-22.55  | 223.19<br>9.38<br>-62.55  | 340.31<br>11.39<br>-153.54 | 333.49<br>10.10<br>-165.66 | 268.10<br>9.50<br>-105.49  | 233.86<br>8.85<br>-82.35  | 174.22<br>6.23<br>-62.37  | 172.97<br>6.14<br>-55.20  | 224.86<br>4.45<br>-127.61 |
| UPPER RAQUET___HYD<br>24056                   | 76.82<br>-1.73<br>0.00   | 74.46<br>-0.98<br>0.00   | 78.10<br>-1.59<br>0.00   | 74.66<br>-1.52<br>0.00   | 79.74<br>-1.55<br>0.00   | 78.46<br>-1.60<br>0.00   | 83.48<br>-1.88<br>0.00   | 85.56<br>-1.75<br>0.00   | 101.06<br>-2.27<br>0.00   | 98.43<br>-2.21<br>0.00   | 96.67<br>-2.27<br>0.00   | 96.67<br>-2.08<br>0.00   | 93.11<br>-2.19<br>0.00   | 94.51<br>-2.13<br>0.00   | 94.47<br>-2.22<br>0.00   | 122.95<br>-2.77<br>0.00   | 147.93<br>-3.33<br>0.00   | 171.16<br>-4.21<br>0.00    | 154.26<br>-3.47<br>0.00    | 149.89<br>-3.22<br>0.00    | 139.95<br>-2.72<br>0.00   | 103.60<br>-2.01<br>0.00   | 109.84<br>-1.79<br>0.00   | 91.87<br>-0.93<br>0.00    |
| VALLEY44_115KV_TB2<br>355964                  | 80.08<br>-7.23<br>-8.76  | 75.70<br>-7.02<br>-7.27  | 78.46<br>-6.85<br>-5.62  | 74.02<br>-6.40<br>-4.23  | 78.54<br>-6.91<br>-4.17  | 78.74<br>-7.13<br>-5.80  | 85.09<br>-8.45<br>-8.18  | 86.33<br>-8.99<br>-8.01  | 99.45<br>-10.75<br>-6.86  | 95.49<br>-10.57<br>-5.42 | 91.98<br>-10.39<br>-3.43 | 90.96<br>-10.47<br>-2.68 | 88.71<br>-10.01<br>-3.42 | 89.67<br>-10.15<br>-3.18 | 91.43<br>-10.25<br>-4.99 | 115.41<br>-13.07<br>-2.77 | 141.05<br>-13.16<br>-2.95 | 159.07<br>-16.31<br>0.00   | 145.34<br>-14.04<br>-1.64  | 140.96<br>-14.39<br>-2.24  | 131.12<br>-13.84<br>-2.30 | 102.71<br>-10.56<br>-7.66 | 104.84<br>-12.06<br>-5.26 | 88.63<br>-9.65<br>-5.49   |
| VALLEY___115KV_TB 1-4<br>80826                | 79.49<br>0.94<br>0.00    | 76.27<br>0.83<br>0.00    | 80.65<br>0.96<br>0.00    | 77.02<br>0.84<br>0.00    | 82.26<br>0.98<br>0.00    | 81.03<br>0.96<br>0.00    | 86.46<br>1.11<br>0.00    | 88.62<br>1.31<br>0.00    | 104.99<br>1.65<br>0.00    | 102.45<br>1.81<br>0.00   | 100.73<br>1.78<br>0.00   | 100.63<br>1.88<br>0.00   | 96.92<br>1.62<br>0.00    | 98.37<br>1.74<br>0.00    | 98.53<br>1.84<br>0.00    | 128.23<br>2.51<br>0.00    | 154.29<br>3.03<br>0.00    | 179.06<br>3.68<br>0.00     | 161.05<br>3.31<br>0.00     | 156.48<br>3.37<br>0.00     | 145.95<br>3.28<br>0.00    | 108.04<br>2.43<br>0.00    | 114.31<br>2.68<br>0.00    | 94.93<br>2.13<br>0.00     |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E<br>345011 | 104.32<br>5.58<br>-20.20 | 97.12<br>4.90<br>-16.77  | 98.16<br>5.50<br>-12.97  | 91.05<br>5.10<br>-9.76   | 96.58<br>5.69<br>-9.61   | 98.97<br>5.52<br>-13.38  | 110.46<br>6.23<br>-18.87 | 115.66<br>6.72<br>-21.63 | 134.77<br>7.96<br>-23.48  | 122.92<br>7.65<br>-14.62 | 115.69<br>7.12<br>-9.62  | 113.31<br>6.91<br>-7.65  | 111.20<br>6.29<br>-9.61  | 112.04<br>6.38<br>-9.03  | 116.78<br>6.38<br>-13.71 | 142.12<br>8.93<br>-7.48   | 175.07<br>11.19<br>-12.62 | 209.73<br>13.33<br>-21.03  | 194.51<br>11.83<br>-24.94  | 183.43<br>11.64<br>-18.68  | 168.88<br>10.70<br>-15.52 | 134.29<br>7.92<br>-20.76  | 135.42<br>8.04<br>-15.75  | 124.06<br>6.22<br>-25.04  |
| VISCHER___FERRY HYD<br>24020                  | 142.14<br>4.32<br>-59.27 | 129.00<br>4.30<br>-49.26 | 122.30<br>4.54<br>-38.06 | 109.18<br>4.34<br>-28.66 | 114.11<br>4.63<br>-28.20 | 123.83<br>4.48<br>-39.28 | 145.34<br>4.61<br>-55.38 | 155.98<br>4.71<br>-63.96 | 195.75<br>5.78<br>-86.63  | 149.52<br>5.63<br>-43.25 | 141.91<br>5.54<br>-37.43 | 137.06<br>5.43<br>-32.88 | 138.56<br>5.14<br>-38.11 | 139.38<br>5.31<br>-37.43 | 148.57<br>5.31<br>-46.56 | 154.99<br>7.16<br>-22.12  | 213.33<br>8.62<br>-53.45  | 311.30<br>9.99<br>-125.93  | 303.79<br>8.99<br>-137.07  | 250.61<br>8.72<br>-88.78   | 220.59<br>8.13<br>-69.80  | 172.38<br>5.70<br>-61.07  | 169.31<br>6.14<br>-51.54  | 208.28<br>5.01<br>-110.47 |
| V_A_10_SYNC_DSASP<br>323832                   | 79.01<br>-5.97<br>-6.43  | 75.20<br>-5.58<br>-5.34  | 78.33<br>-5.50<br>-4.13  | 74.11<br>-5.18<br>-3.11  | 78.74<br>-5.61<br>-3.06  | 78.49<br>-5.84<br>-4.26  | 84.11<br>-7.26<br>-6.01  | 86.21<br>-8.99<br>-7.90  | 97.55<br>-11.68<br>-5.89  | 94.41<br>-11.57<br>-5.34 | 91.56<br>-10.99<br>-3.60 | 90.19<br>-11.45<br>-2.89 | 88.04<br>-10.87<br>-3.60 | 89.30<br>-10.73<br>-3.40 | 90.93<br>-10.83<br>-5.06 | 113.86<br>-14.58<br>-2.73 | 135.35<br>-18.00<br>-2.09 | 155.37<br>-20.00<br>0.01   | 140.91<br>-17.99<br>-1.16  | 135.83<br>-18.84<br>-1.56  | 126.72<br>-17.55<br>-1.60 | 100.07<br>-13.21<br>-7.67 | 104.35<br>-12.28<br>-5.00 | 88.75<br>-8.07<br>-4.02   |
| V_CMM_10_SYNC_DSASP<br>323787                 | 77.68<br>-0.86<br>0.00   | 75.14<br>-0.30<br>0.00   | 78.97<br>-0.72<br>0.00   | 75.50<br>-0.69<br>0.00   | 80.55<br>-0.73<br>0.00   | 79.51<br>-0.56<br>0.00   | 84.76<br>-0.59<br>0.00   | 86.70<br>-0.61<br>0.00   | 102.50<br>-0.83<br>0.00   | 99.83<br>-0.81<br>0.00   | 98.15<br>-0.80<br>0.00   | 98.16<br>-0.59<br>0.00   | 94.73<br>-0.57<br>0.00   | 95.96<br>-0.67<br>0.00   | 96.02<br>-0.67<br>0.00   | 124.70<br>-1.01<br>0.00   | 150.05<br>-1.22<br>0.00   | 173.45<br>-1.93<br>0.00    | 156.31<br>-1.42<br>0.00    | 151.73<br>-1.38<br>0.00    | 141.67<br>-0.99<br>0.00   | 104.88<br>-0.73<br>0.00   | 110.97<br>-0.67<br>0.00   | 92.52<br>-0.28<br>0.00    |
| V_CMP_10_SYNC_DSASP<br>323788                 | 77.37<br>-1.18<br>0.00   | 75.22<br>-0.23<br>0.00   | 78.82<br>-0.87<br>0.00   | 75.35<br>-0.84<br>0.00   | 80.39<br>-0.89<br>0.00   | 79.51<br>-0.56<br>0.00   | 85.10<br>-0.26<br>0.00   | 87.22<br>-0.09<br>0.00   | 103.13<br>-0.21<br>0.00   | 100.54<br>-0.10<br>0.00  | 99.04<br>0.10<br>0.00    | 99.05<br>0.30<br>0.00    | 95.59<br>0.29<br>0.00    | 96.83<br>0.19<br>0.00    | 96.89<br>0.19<br>0.00    | 125.97<br>0.25<br>0.00    | 151.87<br>0.61<br>0.00    | 174.16<br>-1.22<br>0.00    | 157.26<br>-0.47<br>0.00    | 153.73<br>0.61<br>0.00     | 143.67<br>1.01<br>0.00    | 106.36<br>0.74<br>0.00    | 112.31<br>0.67<br>0.00    | 93.73<br>0.93<br>0.00     |
| V_D_10_SYNC_DSASP<br>323841                   | 77.84<br>-0.71<br>0.00   | 75.37<br>-0.08<br>0.00   | 79.14<br>-0.55<br>0.00   | 75.66<br>-0.53<br>0.00   | 80.80<br>-0.48<br>0.00   | 79.67<br>-0.40<br>0.00   | 84.93<br>-0.42<br>0.00   | 86.96<br>-0.35<br>0.00   | 102.72<br>-0.62<br>0.00   | 100.04<br>-0.60<br>0.00  | 98.36<br>-0.59<br>0.00   | 98.26<br>-0.49<br>0.00   | 94.73<br>-0.57<br>0.00   | 96.15<br>-0.48<br>0.00   | 96.12<br>-0.58<br>0.00   | 124.96<br>-0.75<br>0.00   | 150.36<br>-0.90<br>0.00   | 173.79<br>-1.58<br>0.00    | 156.64<br>-1.10<br>0.00    | 152.05<br>-1.06<br>0.00    | 142.10<br>-0.57<br>0.00   | 105.19<br>-0.42<br>0.00   | 111.30<br>-0.33<br>0.00   | 92.80<br>0.00<br>0.00     |
| V_E_10_SYNC_DSASP<br>323830                   | 99.74<br>6.83<br>-14.37  | 93.26<br>5.89<br>-11.93  | 95.85<br>6.93<br>-9.23   | 89.23<br>6.10<br>-6.95   | 94.95<br>6.83<br>-6.83   | 96.39<br>6.80<br>-9.52   | 106.72<br>7.94<br>-13.42 | 111.51<br>8.91<br>-15.30 | 127.70<br>10.13<br>-14.24 | 120.44<br>9.46<br>-10.34 | 114.12<br>8.41<br>-6.76  | 112.22<br>8.10<br>-5.37  | 109.21<br>7.15<br>-6.76  | 110.41<br>7.44<br>-6.34  | 114.10<br>7.74<br>-9.67  | 142.44<br>11.44<br>-5.29  | 173.99<br>16.03<br>-6.70  | 205.55<br>20.51<br>-9.67   | 188.31<br>18.60<br>-11.97  | 180.55<br>17.91<br>-9.53   | 166.87<br>16.12<br>-8.09  | 132.00<br>11.51<br>-14.87 | 133.58<br>11.39<br>-10.55 | 116.69<br>9.28<br>-14.61  |
| V_F_30_NSYNC___DSASP<br>323816                | 143.68<br>4.87<br>-60.27 | 130.52<br>4.98<br>-50.09 | 123.74<br>5.34<br>-38.70 | 110.27<br>4.95<br>-29.14 | 115.32<br>5.36<br>-28.67 | 125.21<br>5.20<br>-39.94 | 146.87<br>5.21<br>-56.31 | 157.75<br>5.42<br>-65.03 | 205.88<br>6.92<br>-95.62  | 151.06<br>6.45<br>-43.97 | 142.72<br>6.04<br>-37.73 | 137.74<br>5.92<br>-33.06 | 139.32<br>5.62<br>-38.40 | 140.10<br>5.80<br>-37.67 | 149.81<br>6.00<br>-47.12 | 156.76<br>8.55<br>-22.49  | 222.82<br>10.14<br>-61.42 | 337.58<br>12.09<br>-150.12 | 330.57<br>10.73<br>-162.11 | 266.79<br>10.26<br>-103.42 | 233.02<br>9.56<br>-80.79  | 174.67<br>6.86<br>-62.19  | 173.40<br>7.04<br>-54.73  | 223.74<br>5.47<br>-125.47 |



|  |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                            |                            |                           |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| V_F_30_SYNC_DSASP<br>323786                | 141.43<br>3.77<br>-59.12 | 128.33<br>3.77<br>-49.11 | 121.64<br>3.98<br>-37.96 | 108.50<br>3.73<br>-28.58 | 113.47<br>4.06<br>-28.12 | 123.16<br>3.92<br>-39.17 | 144.51<br>3.93<br>-55.23 | 155.02<br>3.93<br>-63.78 | 186.14<br>4.86<br>-77.95 | 148.71<br>4.93<br>-43.13 | 141.18<br>5.05<br>-37.18 | 136.32<br>4.94<br>-32.63 | 137.82<br>4.67<br>-37.85 | 138.62<br>4.83<br>-37.16 | 147.86<br>4.83<br>-46.34 | 152.68<br>4.90<br>-22.06  | 202.24<br>5.60<br>-45.38  | 282.77<br>6.14<br>-101.25  | 274.80<br>5.52<br>-111.55  | 232.83<br>5.67<br>-74.05  | 206.74<br>5.28<br>-58.79  | 171.02<br>4.12<br>-61.28  | 165.20<br>4.47<br>-49.10  | 192.84<br>4.36<br>-95.68  |
| V_XM_10_SYNC_DSASP<br>323789               | 77.37<br>-1.18<br>0.00   | 75.22<br>-0.23<br>0.00   | 78.82<br>-0.87<br>0.00   | 75.35<br>-0.84<br>0.00   | 80.39<br>-0.89<br>0.00   | 79.51<br>-0.56<br>0.00   | 85.10<br>-0.26<br>0.00   | 87.22<br>-0.09<br>0.00   | 103.13<br>-0.21<br>0.00  | 100.54<br>-0.10<br>0.00  | 99.04<br>0.10<br>0.00    | 99.05<br>0.30<br>0.00    | 95.59<br>0.29<br>0.00    | 96.83<br>0.19<br>0.00    | 96.89<br>0.19<br>0.00    | 125.97<br>0.25<br>0.00    | 151.87<br>0.61<br>0.00    | 174.16<br>-1.22<br>0.00    | 157.26<br>-0.47<br>0.00    | 153.73<br>0.61<br>0.00    | 143.67<br>1.01<br>0.00    | 106.36<br>0.74<br>0.00    | 112.31<br>0.67<br>0.00    | 93.73<br>0.93<br>0.00     |
| W.NYACK_69_KV_BK 521_REV_LBMP_G<br>345027  | 126.81<br>5.03<br>-43.24 | 115.71<br>4.38<br>-35.89 | 112.08<br>4.62<br>-27.77 | 101.66<br>4.57<br>-20.90 | 106.65<br>4.80<br>-20.57 | 113.44<br>4.72<br>-28.65 | 131.13<br>5.38<br>-40.40 | 139.41<br>5.50<br>-46.60 | 146.71<br>6.92<br>-36.46 | 139.10<br>6.94<br>-31.51 | 112.69<br>6.73<br>-7.01  | 106.60<br>7.01<br>-0.83  | 107.82<br>6.58<br>-5.94  | 106.57<br>6.86<br>-3.07  | 123.93<br>6.87<br>-20.38 | 150.76<br>8.93<br>-16.12  | 175.47<br>10.29<br>-13.93 | 202.23<br>12.63<br>-14.23  | 188.50<br>10.88<br>-19.88  | 181.64<br>10.11<br>-18.42 | 168.21<br>9.27<br>-16.28  | 157.22<br>6.97<br>-44.64  | 148.39<br>7.14<br>-29.61  | 133.62<br>5.10<br>-35.72  |
| W49TH_ST_138_KV_38M43_REV_LBMP_J<br>345008 | 129.69<br>6.36<br>-44.78 | 118.04<br>5.43<br>-37.17 | 114.27<br>5.82<br>-28.76 | 103.55<br>5.71<br>-21.65 | 108.52<br>5.93<br>-21.30 | 115.58<br>5.84<br>-29.67 | 133.85<br>6.66<br>-41.84 | 142.47<br>6.90<br>-48.26 | 149.75<br>8.68<br>-37.74 | 142.14<br>8.86<br>-32.64 | 143.30<br>8.81<br>-35.54 | 140.99<br>9.09<br>-33.15 | 140.61<br>8.67<br>-36.63 | 142.49<br>8.89<br>-36.96 | 145.60<br>8.90<br>-40.02 | 153.72<br>11.31<br>-16.69 | 178.52<br>12.86<br>-14.40 | 205.68<br>15.61<br>-14.69  | 191.84<br>13.57<br>-20.54  | 184.71<br>12.56<br>-19.05 | 171.05<br>11.56<br>-16.83 | 160.72<br>8.87<br>-46.23  | 151.45<br>9.15<br>-30.67  | 136.19<br>6.40<br>-36.99  |
| W50THST__13_KV_LOAD<br>356117              | 129.92<br>6.60<br>-44.78 | 118.27<br>5.66<br>-37.17 | 114.43<br>5.98<br>-28.76 | 103.85<br>6.02<br>-21.65 | 108.68<br>6.10<br>-21.30 | 115.82<br>6.08<br>-29.67 | 134.19<br>7.00<br>-41.84 | 142.82<br>7.25<br>-48.26 | 150.16<br>9.09<br>-37.74 | 142.54<br>9.26<br>-32.64 | 143.79<br>9.30<br>-35.54 | 141.58<br>9.68<br>-33.15 | 141.18<br>9.24<br>-36.63 | 142.97<br>9.37<br>-36.96 | 146.09<br>9.38<br>-40.02 | 154.35<br>11.94<br>-16.69 | 179.28<br>13.61<br>-14.40 | 206.73<br>16.66<br>-14.69  | 192.63<br>14.35<br>-20.54  | 185.48<br>13.32<br>-19.05 | 171.77<br>12.27<br>-16.83 | 161.24<br>9.40<br>-46.23  | 151.90<br>9.60<br>-30.67  | 136.47<br>6.68<br>-36.99  |
| WADING RIVER_IC_1<br>23522                 | 131.97<br>8.64<br>-44.79 | 119.79<br>7.17<br>-37.17 | 116.82<br>8.37<br>-28.76 | 105.91<br>8.07<br>-21.65 | 111.37<br>8.78<br>-21.31 | 117.92<br>8.17<br>-29.68 | 135.05<br>7.85<br>-41.85 | 143.00<br>7.42<br>-48.27 | 149.14<br>8.07<br>-37.75 | 141.94<br>8.66<br>-32.64 | 143.34<br>8.80<br>-35.59 | 141.22<br>9.28<br>-33.19 | 139.79<br>7.82<br>-36.67 | 142.44<br>8.79<br>-37.02 | 145.83<br>9.09<br>-40.05 | 153.48<br>11.07<br>-16.69 | 180.65<br>14.98<br>-14.41 | 210.41<br>20.33<br>-14.70  | 195.63<br>17.35<br>-20.55  | 187.56<br>14.70<br>-19.75 | 173.32<br>13.12<br>-17.54 | 164.08<br>10.14<br>-48.32 | 152.73<br>9.04<br>-32.06  | 145.93<br>10.30<br>-42.83 |
| WADING RIVER_IC_2<br>23547                 | 131.97<br>8.64<br>-44.79 | 119.79<br>7.17<br>-37.17 | 116.82<br>8.37<br>-28.76 | 105.91<br>8.07<br>-21.65 | 111.37<br>8.78<br>-21.31 | 117.92<br>8.17<br>-29.68 | 135.05<br>7.85<br>-41.85 | 143.00<br>7.42<br>-48.27 | 149.14<br>8.07<br>-37.75 | 141.94<br>8.66<br>-32.64 | 143.34<br>8.80<br>-35.59 | 141.22<br>9.28<br>-33.19 | 139.79<br>7.82<br>-36.67 | 142.44<br>8.79<br>-37.02 | 145.83<br>9.09<br>-40.05 | 153.48<br>11.07<br>-16.69 | 180.65<br>14.98<br>-14.41 | 210.41<br>20.33<br>-14.70  | 195.63<br>17.35<br>-20.55  | 187.56<br>14.70<br>-19.75 | 173.32<br>13.12<br>-17.54 | 164.08<br>10.14<br>-48.32 | 152.73<br>9.04<br>-32.06  | 145.93<br>10.30<br>-42.83 |
| WADING RIVER_IC_3<br>23601                 | 131.97<br>8.64<br>-44.79 | 119.79<br>7.17<br>-37.17 | 116.82<br>8.37<br>-28.76 | 105.91<br>8.07<br>-21.65 | 111.37<br>8.78<br>-21.31 | 117.92<br>8.17<br>-29.68 | 135.05<br>7.85<br>-41.85 | 143.00<br>7.42<br>-48.27 | 149.14<br>8.07<br>-37.75 | 141.94<br>8.66<br>-32.64 | 143.34<br>8.80<br>-35.59 | 141.22<br>9.28<br>-33.19 | 139.79<br>7.82<br>-36.67 | 142.44<br>8.79<br>-37.02 | 145.83<br>9.09<br>-40.05 | 153.48<br>11.07<br>-16.69 | 180.65<br>14.98<br>-14.41 | 210.41<br>20.33<br>-14.70  | 195.63<br>17.35<br>-20.55  | 187.56<br>14.70<br>-19.75 | 173.32<br>13.12<br>-17.54 | 164.08<br>10.14<br>-48.32 | 152.73<br>9.04<br>-32.06  | 145.93<br>10.30<br>-42.83 |
| WALDENNY_12_KV_BK2<br>80841                | 79.67<br>-6.60<br>-7.73  | 75.60<br>-6.26<br>-6.41  | 78.60<br>-6.06<br>-4.96  | 74.21<br>-5.71<br>-3.74  | 78.78<br>-6.18<br>-3.68  | 78.70<br>-6.49<br>-5.12  | 84.38<br>-8.19<br>-7.22  | 84.23<br>-9.78<br>-6.70  | 96.78<br>-12.40<br>-5.85 | 92.89<br>-12.28<br>-4.53 | 90.10<br>-11.68<br>-2.83 | 89.01<br>-11.95<br>-2.20 | 86.59<br>-11.53<br>-2.82 | 87.95<br>-11.31<br>-2.62 | 89.43<br>-11.41<br>-4.15 | 112.95<br>-15.09<br>-2.32 | 136.44<br>-17.40<br>-2.58 | 155.91<br>-19.47<br>0.00   | 141.51<br>-17.67<br>-1.44  | 137.07<br>-18.53<br>-2.48 | 127.48<br>-17.69<br>-2.50 | 98.39<br>-13.62<br>-6.40  | 102.67<br>-13.40<br>-4.43 | 88.17<br>-9.47<br>-4.84   |
| WALDEN__HYDRO<br>24148                     | 127.21<br>5.50<br>-43.17 | 116.18<br>4.90<br>-35.83 | 112.60<br>5.18<br>-27.72 | 102.16<br>5.10<br>-20.87 | 107.19<br>5.36<br>-20.54 | 113.96<br>5.28<br>-28.61 | 131.75<br>6.06<br>-40.34 | 139.95<br>6.11<br>-46.53 | 147.78<br>7.65<br>-36.80 | 139.55<br>7.45<br>-31.46 | 122.72<br>7.12<br>-16.65 | 117.81<br>7.21<br>-11.85 | 118.59<br>6.96<br>-16.33 | 118.38<br>7.15<br>-14.60 | 130.74<br>7.25<br>-26.80 | 151.61<br>9.81<br>-16.09  | 177.19<br>11.65<br>-14.28 | 205.12<br>14.38<br>-15.37  | 191.24<br>12.46<br>-21.05  | 183.53<br>11.33<br>-19.08 | 169.85<br>10.41<br>-16.77 | 157.89<br>7.71<br>-44.57  | 149.36<br>8.04<br>-29.69  | 134.86<br>5.75<br>-36.30  |
| WARRENSBURG____<br>23737                   | 144.16<br>5.18<br>-60.43 | 131.11<br>5.44<br>-50.23 | 124.32<br>5.81<br>-38.81 | 110.73<br>5.33<br>-29.22 | 115.96<br>5.93<br>-28.75 | 125.80<br>5.69<br>-40.05 | 147.36<br>5.54<br>-56.46 | 158.37<br>5.85<br>-65.21 | 208.09<br>7.85<br>-96.90 | 151.99<br>7.25<br>-44.09 | 143.36<br>6.63<br>-37.78 | 138.46<br>6.62<br>-33.09 | 139.85<br>6.10<br>-38.45 | 140.72<br>6.38<br>-37.71 | 150.48<br>6.58<br>-47.21 | 157.81<br>9.55<br>-22.55  | 223.19<br>9.38<br>-62.55  | 340.31<br>11.39<br>-153.54 | 333.49<br>10.10<br>-165.66 | 268.10<br>9.50<br>-105.49 | 233.86<br>8.85<br>-82.35  | 174.22<br>6.23<br>-62.37  | 172.97<br>6.14<br>-55.20  | 224.86<br>4.45<br>-127.61 |
| WATERSIDE____6 8 9<br>23538                | 129.60<br>6.68<br>-44.38 | 118.16<br>5.81<br>-36.91 | 114.41<br>6.14<br>-28.58 | 103.86<br>6.02<br>-21.66 | 108.80<br>6.26<br>-21.26 | 115.70<br>6.17<br>-29.47 | 133.70<br>7.00<br>-41.35 | 142.36<br>7.25<br>-47.80 | 149.65<br>8.99<br>-37.33 | 142.43<br>9.16<br>-32.63 | 143.51<br>9.00<br>-35.56 | 141.22<br>9.28<br>-33.19 | 140.83<br>8.86<br>-36.67 | 142.72<br>9.08<br>-37.00 | 145.82<br>9.09<br>-40.04 | 154.09<br>11.69<br>-16.68 | 178.83<br>13.16<br>-14.41 | 206.04<br>15.96<br>-14.70  | 192.16<br>13.88<br>-20.55  | 185.02<br>12.86<br>-19.05 | 171.34<br>11.84<br>-16.84 | 161.03<br>9.19<br>-46.23  | 151.78<br>9.49<br>-30.66  | 135.92<br>6.77<br>-36.35  |
| WATKINRD_115KV_LN8_ILLION<br>55919         | 79.57<br>1.02<br>0.00    | 76.35<br>0.91<br>0.00    | 80.73<br>1.04<br>0.00    | 77.10<br>0.91<br>0.00    | 82.34<br>1.06<br>0.00    | 81.11<br>1.04<br>0.00    | 86.55<br>1.19<br>0.00    | 88.62<br>1.31<br>0.00    | 104.88<br>1.55<br>0.00   | 102.25<br>1.61<br>0.00   | 100.53<br>1.58<br>0.00   | 100.33<br>1.58<br>0.00   | 96.73<br>1.43<br>0.00    | 98.18<br>1.55<br>0.00    | 98.24<br>1.55<br>0.00    | 127.85<br>2.14<br>0.00    | 153.98<br>2.72<br>0.00    | 178.53<br>3.16<br>0.00     | 160.57<br>2.84<br>0.00     | 156.02<br>2.91<br>0.00    | 145.37<br>2.71<br>0.00    | 107.62<br>2.01<br>0.00    | 113.76<br>2.12<br>0.00    | 94.47<br>1.67<br>0.00     |
| WATSON__69_KV_BK 1<br>55734                | 132.76<br>9.43<br>-44.79 | 120.69<br>8.07<br>-37.17 | 117.06<br>8.61<br>-28.76 | 106.22<br>8.38<br>-21.65 | 111.69<br>9.10<br>-21.31 | 118.23<br>8.49<br>-29.68 | 135.91<br>8.71<br>-41.85 | 143.88<br>8.29<br>-48.28 | 150.17<br>9.09<br>-37.75 | 143.15<br>9.86<br>-32.64 | 143.83<br>9.30<br>-35.59 | 141.52<br>9.58<br>-33.19 | 140.55<br>8.58<br>-36.67 | 143.02<br>9.37<br>-37.02 | 146.31<br>9.57<br>-40.05 | 154.60<br>12.19<br>-16.69 | 182.16<br>16.49<br>-14.41 | 210.07<br>19.99<br>-14.70  | 196.58<br>18.30<br>-20.55  | 188.70<br>16.54<br>-19.05 | 173.77<br>14.27<br>-16.84 | 162.95<br>11.09<br>-46.24 | 152.80<br>10.49<br>-30.67 | 146.05<br>10.30<br>-42.95 |
| WDELAWARE__HYD<br>323627                   | 125.50<br>6.13<br>-40.82 | 114.76<br>5.44<br>-33.88 | 111.65<br>5.74<br>-26.22 | 101.56<br>5.64<br>-19.74 | 106.72<br>6.01<br>-19.42 | 113.13<br>6.01<br>-27.05 | 130.50<br>7.00<br>-38.14 | 138.29<br>6.99<br>-43.99 | 147.57<br>8.68<br>-35.56 | 138.44<br>8.05<br>-29.75 | 122.86<br>7.52<br>-16.40 | 118.11<br>7.41<br>-11.95 | 118.40<br>6.95<br>-16.15 | 118.37<br>7.15<br>-14.58 | 130.01<br>7.55<br>-25.78 | 151.74<br>10.81<br>-15.21 | 179.10<br>13.62<br>-14.22 | 209.10<br>17.01<br>-16.72  | 194.89<br>14.99<br>-22.17  | 186.47<br>13.48<br>-19.88 | 172.30<br>12.27<br>-17.36 | 158.29<br>8.97<br>-43.70  | 150.23<br>9.26<br>-29.34  | 134.95<br>6.59<br>-35.56  |

|  |                          |                          |                          |                          |                          |                          |                          |                           |                           |                           |                          |                          |                          |                          |                          |                           |                           |                            |                            |                            |                           |                           |                           |                           |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| WEST BABYLON___IC<br>23714                 | 132.29<br>8.95<br>-44.79 | 120.24<br>7.62<br>-37.17 | 116.58<br>8.13<br>-28.76 | 105.76<br>7.92<br>-21.65 | 111.13<br>8.53<br>-21.31 | 117.67<br>7.93<br>-29.68 | 135.48<br>8.28<br>-41.85 | 143.53<br>7.95<br>-48.28  | 149.76<br>8.68<br>-37.75  | 142.85<br>9.56<br>-32.64  | 143.44<br>8.91<br>-35.59 | 141.23<br>9.28<br>-33.19 | 140.26<br>8.29<br>-36.67 | 142.64<br>8.99<br>-37.02 | 145.93<br>9.19<br>-40.05 | 154.10<br>11.69<br>-16.69 | 181.40<br>15.73<br>-14.41 | 209.19<br>19.12<br>-14.70  | 195.63<br>17.35<br>-20.55  | 187.93<br>15.77<br>-19.05  | 173.06<br>13.55<br>-16.84 | 162.52<br>10.67<br>-46.24 | 152.35<br>10.05<br>-30.67 | 145.81<br>9.65<br>-43.36  |
| WEST CANADA___HYD<br>24049                 | 79.10<br>0.55<br>0.00    | 75.98<br>0.53<br>0.00    | 80.25<br>0.56<br>0.00    | 76.72<br>0.54<br>0.00    | 81.86<br>0.57<br>0.00    | 80.63<br>0.56<br>0.00    | 86.03<br>0.68<br>0.00    | 88.00<br>0.70<br>0.00     | 104.16<br>0.82<br>0.00    | 101.44<br>0.80<br>0.00    | 99.73<br>0.79<br>0.00    | 99.54<br>0.79<br>0.00    | 95.97<br>0.67<br>0.00    | 97.40<br>0.77<br>0.00    | 97.46<br>0.77<br>0.00    | 126.72<br>1.00<br>0.00    | 152.47<br>1.20<br>0.00    | 176.77<br>1.40<br>0.00     | 158.99<br>1.26<br>0.00     | 154.33<br>1.22<br>0.00     | 143.80<br>1.14<br>0.00    | 106.45<br>0.84<br>0.00    | 112.52<br>0.89<br>0.00    | 93.45<br>0.65<br>0.00     |
| WESTERN_NY_WIND<br>24143                   | 80.31<br>-4.95<br>-6.71  | 76.34<br>-4.68<br>-5.57  | 79.54<br>-4.46<br>-4.31  | 75.32<br>-4.11<br>-3.24  | 79.92<br>-4.55<br>-3.19  | 79.47<br>-5.04<br>-4.45  | 85.31<br>-6.32<br>-6.27  | 85.89<br>-7.68<br>-6.26   | 98.35<br>-10.23<br>-5.25  | 94.51<br>-10.37<br>-4.24  | 91.95<br>-9.70<br>-2.71  | 90.61<br>-10.27<br>-2.12 | 88.28<br>-9.72<br>-2.70  | 89.39<br>-9.76<br>-2.52  | 91.04<br>-9.57<br>-3.92  | 114.93<br>-12.95<br>-2.17 | 138.98<br>-14.52<br>-2.24 | 159.81<br>-15.61<br>-0.04  | 144.49<br>-14.51<br>-1.26  | 146.97<br>-15.46<br>-9.33  | 136.97<br>-14.55<br>-8.86 | 99.88<br>-11.72<br>-5.99  | 104.55<br>-11.16<br>-4.08 | 89.20<br>-7.80<br>-4.20   |
| WESTOVER___LESR<br>323668                  | 92.84<br>-0.63<br>-14.92 | 87.00<br>-0.83<br>-12.39 | 88.64<br>-0.64<br>-9.58  | 82.79<br>-0.61<br>-7.22  | 87.73<br>-0.65<br>-7.10  | 89.31<br>-0.64<br>-9.89  | 98.53<br>-0.77<br>-13.94 | 102.16<br>-0.87<br>-15.73 | 115.29<br>-1.14<br>-13.09 | 110.07<br>-1.21<br>-10.63 | 104.57<br>-1.29<br>-6.91 | 102.83<br>-1.38<br>-5.46 | 100.96<br>-1.24<br>-6.90 | 101.84<br>-1.26<br>-6.46 | 105.35<br>-1.26<br>-9.91 | 129.65<br>-1.51<br>-5.44  | 155.64<br>-1.06<br>-5.44  | 181.08<br>-0.70<br>-6.40   | 165.27<br>-0.95<br>-8.48   | 159.22<br>-1.07<br>-7.18   | 147.62<br>-1.28<br>-6.24  | 119.73<br>-0.95<br>-15.06 | 120.53<br>-1.34<br>-10.23 | 104.75<br>-1.02<br>-12.97 |
| WETHRSFD_WT_PWR<br>323626                  | 81.69<br>-5.57<br>-8.72  | 77.33<br>-5.35<br>-7.24  | 80.12<br>-5.18<br>-5.60  | 75.61<br>-4.80<br>-4.22  | 80.15<br>-5.28<br>-4.15  | 80.40<br>-5.45<br>-5.78  | 86.76<br>-6.74<br>-8.15  | 87.45<br>-7.94<br>-8.08   | 99.99<br>-10.23<br>-6.88  | 95.84<br>-10.27<br>-5.47  | 92.42<br>-9.99<br>-3.47  | 91.20<br>-10.27<br>-2.71 | 88.94<br>-9.81<br>-3.46  | 90.10<br>-9.76<br>-3.22  | 91.97<br>-9.76<br>-5.04  | 115.69<br>-12.82<br>-2.80 | 139.22<br>-14.98<br>-2.94 | 158.88<br>-16.49<br>0.00   | 144.86<br>-14.51<br>-1.64  | 140.45<br>-15.00<br>-2.33  | 130.65<br>-14.40<br>-2.39 | 102.69<br>-10.77<br>-7.85 | 106.19<br>-10.83<br>-5.38 | 90.93<br>-7.33<br>-5.47   |
| WHAVSTOR_138KV_BK127<br>55557              | 126.54<br>4.71<br>-43.29 | 115.45<br>4.07<br>-35.93 | 111.79<br>4.30<br>-27.80 | 101.38<br>4.27<br>-20.93 | 106.27<br>4.39<br>-20.59 | 113.15<br>4.40<br>-28.69 | 130.83<br>5.04<br>-40.44 | 139.11<br>5.15<br>-46.65  | 146.34<br>6.51<br>-36.50  | 138.73<br>6.54<br>-31.55  | 112.46<br>6.43<br>-7.08  | 106.27<br>6.62<br>-0.90  | 107.60<br>6.29<br>-6.01  | 106.25<br>6.47<br>-3.15  | 123.61<br>6.48<br>-20.44 | 150.27<br>8.42<br>-16.13  | 174.73<br>9.53<br>-13.94  | 201.37<br>11.75<br>-14.24  | 187.73<br>10.09<br>-19.90  | 180.74<br>9.19<br>-18.44   | 167.52<br>8.56<br>-16.29  | 156.74<br>6.44<br>-44.69  | 147.87<br>6.59<br>-29.65  | 133.29<br>4.73<br>-35.76  |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G<br>345015 | 126.54<br>4.71<br>-43.29 | 115.45<br>4.07<br>-35.93 | 111.79<br>4.30<br>-27.80 | 101.38<br>4.27<br>-20.93 | 106.27<br>4.39<br>-20.59 | 113.15<br>4.40<br>-28.69 | 130.83<br>5.04<br>-40.44 | 139.11<br>5.15<br>-46.65  | 146.34<br>6.51<br>-36.50  | 138.73<br>6.54<br>-31.55  | 112.46<br>6.43<br>-7.08  | 106.27<br>6.62<br>-0.90  | 107.60<br>6.29<br>-6.01  | 106.25<br>6.47<br>-3.15  | 123.61<br>6.48<br>-20.44 | 150.27<br>8.42<br>-16.13  | 174.73<br>9.53<br>-13.94  | 201.37<br>11.75<br>-14.24  | 187.73<br>10.09<br>-19.90  | 180.74<br>9.19<br>-18.44   | 167.52<br>8.56<br>-16.29  | 156.74<br>6.44<br>-44.69  | 147.87<br>6.59<br>-29.65  | 133.29<br>4.73<br>-35.76  |
| WHITEHAL_115KV_TB1<br>80871                | 145.74<br>6.83<br>-60.36 | 132.79<br>7.17<br>-50.18 | 126.11<br>7.65<br>-38.76 | 112.46<br>7.09<br>-29.18 | 117.88<br>7.88<br>-28.72 | 127.67<br>7.61<br>-40.00 | 149.10<br>7.34<br>-56.40 | 160.21<br>7.77<br>-65.13  | 210.24<br>10.54<br>-96.37 | 154.35<br>9.66<br>-44.04  | 145.51<br>8.81<br>-37.76 | 140.62<br>8.79<br>-33.08 | 141.83<br>8.10<br>-38.43 | 142.73<br>8.41<br>-37.69 | 152.47<br>8.61<br>-47.18 | 160.81<br>12.57<br>-22.52 | 230.43<br>17.09<br>-62.08 | 347.49<br>19.99<br>-152.12 | 340.06<br>18.14<br>-164.18 | 275.01<br>17.15<br>-104.75 | 240.32<br>15.84<br>-81.82 | 180.03<br>11.72<br>-62.69 | 178.73<br>11.83<br>-55.26 | 228.54<br>9.00<br>-126.74 |
| WHITEPLN_13_KV_LOAD<br>356215              | 129.68<br>6.44<br>-44.69 | 118.20<br>5.66<br>-37.10 | 114.45<br>6.06<br>-28.70 | 103.66<br>5.87<br>-21.61 | 108.64<br>6.10<br>-21.26 | 115.77<br>6.08<br>-29.62 | 133.94<br>6.83<br>-41.76 | 142.55<br>7.07<br>-48.17  | 149.89<br>8.89<br>-37.67  | 142.07<br>8.86<br>-32.57  | 142.94<br>8.81<br>-35.19 | 140.49<br>8.99<br>-32.75 | 140.22<br>8.67<br>-36.24 | 142.07<br>8.89<br>-36.55 | 145.33<br>8.90<br>-39.75 | 153.81<br>11.44<br>-16.66 | 178.95<br>13.31<br>-14.38 | 206.18<br>16.13<br>-14.67  | 192.28<br>14.04<br>-20.50  | 185.14<br>13.01<br>-19.01  | 171.45<br>11.98<br>-16.80 | 160.84<br>9.08<br>-46.14  | 151.51<br>9.27<br>-30.61  | 136.40<br>6.68<br>-36.92  |
| WM_FLOYD_69_KV_BK2<br>356380               | 132.05<br>8.72<br>-44.79 | 120.24<br>7.62<br>-37.17 | 116.66<br>8.21<br>-28.76 | 105.84<br>8.00<br>-21.65 | 111.29<br>8.70<br>-21.31 | 117.83<br>8.09<br>-29.68 | 135.23<br>8.02<br>-41.85 | 143.18<br>7.60<br>-48.28  | 149.35<br>8.27<br>-37.75  | 142.24<br>8.96<br>-32.64  | 143.14<br>8.61<br>-35.59 | 140.83<br>8.89<br>-33.19 | 139.79<br>7.81<br>-36.67 | 142.35<br>8.70<br>-37.02 | 145.64<br>8.90<br>-40.05 | 153.47<br>11.06<br>-16.69 | 180.79<br>15.13<br>-14.41 | 207.96<br>17.89<br>-14.70  | 195.16<br>16.88<br>-20.55  | 187.32<br>15.16<br>-19.05  | 172.48<br>12.98<br>-16.84 | 162.10<br>10.24<br>-46.24 | 151.68<br>9.38<br>-30.67  | 145.69<br>10.12<br>-42.77 |
| WOODARD___115KV_TB2<br>355635              | 81.09<br>-1.65<br>-4.20  | 77.19<br>-1.74<br>-3.48  | 80.72<br>-1.67<br>-2.70  | 76.54<br>-1.68<br>-2.03  | 81.49<br>-1.79<br>-2.00  | 81.01<br>-1.84<br>-2.78  | 87.32<br>-1.96<br>-3.92  | 89.92<br>-1.92<br>-4.53   | 102.96<br>-2.48<br>-2.10  | 101.29<br>-2.42<br>-3.06  | 98.98<br>-2.37<br>-2.41  | 98.33<br>-2.47<br>-2.05  | 95.35<br>-2.38<br>-2.43  | 96.57<br>-2.42<br>-2.36  | 97.41<br>-2.42<br>-3.13  | 124.26<br>-3.02<br>-1.57  | 147.93<br>-3.33<br>0.00   | 172.22<br>-3.16<br>0.00    | 154.58<br>-3.15<br>0.00    | 149.90<br>-3.22<br>0.00    | 139.53<br>-3.14<br>0.00   | 107.51<br>-2.43<br>-4.33  | 111.39<br>-2.44<br>-2.47  | 93.14<br>-2.13<br>-2.47   |
| YORK___WARBASSE<br>23770                   | 133.54<br>7.30<br>-47.69 | 120.83<br>6.34<br>-39.05 | 116.50<br>6.77<br>-30.04 | 104.17<br>6.32<br>-21.66 | 109.80<br>6.83<br>-21.69 | 118.03<br>6.81<br>-31.16 | 138.34<br>7.60<br>-45.39 | 146.76<br>7.86<br>-51.59  | 153.70<br>9.71<br>-40.65  | 146.11<br>9.86<br>-35.60  | 150.04<br>9.70<br>-41.40 | 147.38<br>9.97<br>-38.66 | 146.89<br>9.53<br>-42.06 | 149.09<br>9.76<br>-42.70 | 152.68<br>9.77<br>-46.22 | 162.48<br>12.57<br>-24.19 | 179.73<br>14.07<br>-14.41 | 207.27<br>17.19<br>-14.70  | 193.26<br>14.98<br>-20.55  | 185.94<br>13.78<br>-19.05  | 172.34<br>12.84<br>-16.84 | 169.21<br>9.93<br>-53.67  | 159.86<br>10.38<br>-37.84 | 141.77<br>7.42<br>-41.55  |