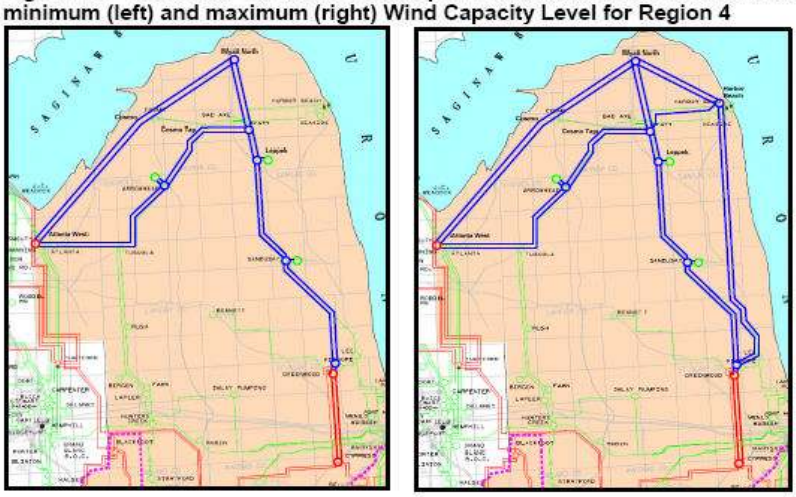
Figure 12 – Minimum Transmission Requirements at 230 kV for Board-Identified minimum (left) and maximum (right) Wind Capacity Level for Region 4



The second option considered to support the Board-identified minimum and maximum capacities was a rebuild of the existing 120 kV Thumb Loop with double-circuit 345 kV towers. This would require rights-of-way wider than those for the existing 120 kV circuits. This is depicted in Figure 13. It would allow four 345 kV circuits to exit the Thumb area as opposed to six or eight circuits as mentioned in the previous 230 kV scenarios.

Figure 13 – Minimum 345 kV Transmission Requirements for Board-Identified Maximum Wind Capacity Level for Region 4

Here is a direct link. It is e-docket U 16200 at the MPSC

http://efile.mpsc.state.mi.us/efile/viewcase.php?casenum=16200&submit.x=25&submit.y=4