



## Zone 2 – 2021 study results

Refer to Table ZS-3 and Figure ZS-7

### *Summary of key findings*

- All longer term area needs were described and addressed in the Zone 2 – 2012 study results and Zone 2 – 2016 study results sections.

There was one thermal limitation and three area bus voltage limitations that appeared in Table ZS-3. All of these limitations are addressed by generation adjustments and/or the projects outlined in Zone 2 – 2012 study results and Zone 2 – 2016 study results. In addition, further explanation can be found in the ATC Energy Collaborative – Michigan section.

The lead times necessary to implement the corrective plans that are scheduled for 2017 through 2021 were considered and taken into account prior to assigning an in-service date for each associated project. All of the projects scheduled for the longer term planning horizon have an “In-service date” that matches the “Need date”, except the following projects:

#### *Projects whose “Need date” precedes the “In-service date”*

- None

#### *Projects whose “In-service date” precedes the “Need date”*

- None