



Reliability Analysis Update

TOA-AC

October 23, 2019

- Retool study in progress
 - Required due to the reinstatements of Davis Besse 1 (896MW), Perry 1 (1247MW), and Sammis 5-7 (1491MW)
- Scope of the study :
 - Summer
 - Generator Deliverability, Baseline Analysis – Complete and reviewing
 - Load Deliverability, N-1-1 – In process
 - Winter
 - Generator Deliverability, Baseline Analysis – Complete and reviewing
 - Load Deliverability, N-1-1 – In process
 - Light Load
 - Generator Deliverability, Baseline Analysis – In process

- PJM performing initial analysis and evaluations
- Some issues may be linked to deactivation re-tool
 - Need to complete deactivation re-tool to determine violations which can be taken forward for further evaluation

- Complete Deactivation re-tool
- Begin presenting window violation solutions
- Continue stability studies
- Continue other studies (e.g. 15 year analysis, outage analysis, etc.)