2019 Reserve Requirement Study (RRS) Assumptions
• Study results will re-set IRM and FPR for 2020/21, 2021/22, 2022/23 and establish initial IRM and FPR for 2023/24.
• Update of specific historical period to be used for the winter peak week modeling
• 2019 RRS assumptions are similar to those in the 2018 RRS with the addition of OVEC.
For each week of the year, except the winter peak week, the PRISM model uses each generating unit’s capacity, forced outage rate, and planned maintenance outages to develop a cumulative capacity outage probability table. For the winter peak week, the cumulative capacity outage probability table is created using historical actual RTO-aggregate outage data from time period DY 2007/08 – DY 2018/19

- (in addition, data from DY 2013/14 will be dropped and replaced with data from DY 2014/15)
- New methodology to develop winter peak week capacity model to better account for the risk caused by the large volume of concurrent outages observed historically during the winter peak week.
• Generator unit model data will be available for review, per Section 2 of Manual 20 and must be performed by PJM Member representatives that own generation. This effort is targeted for July.
• Load Model Time Period Analysis will be presented to the RAAS and PC in July and will seek approval in August.
• Final Report will be presented to the RAAS and PC in September and will seek approval in October.
Next Steps

- RAAS Review – April 8 - April 19
- PC First Read – May 16
- PC Endorsement – June 13