



# Reliability Analysis Update

Transmission Expansion Advisory  
Committee

February 07, 2019

- The following definitions explain the basis for excluding flowgates and/or projects from the competitive planning process and designating projects to the incumbent Transmission Owner.
- Flowgates/projects excluded from competition will include the underlined language on the corresponding slide.
  - Immediate Need Exclusion: Due to the immediate need of the violation (3 years or less), the timing required for an RTEP proposal window is infeasible. As a result, the local Transmission Owner will be the Designated Entity - Operating Agreement, Schedule 6 § 1.5.8(m)
  - Below 200kV Exclusion: Due to the lower voltage level of the identified violation(s), the driver(s) for this project are excluded from the competitive proposal window process. As a result, the local Transmission Owner will be the Designated Entity - Operating Agreement, Schedule 6 § 1.5.8(n)
  - FERC 715 (TO Criteria) Exclusion: Due to the violation need of this project resulting solely from FERC 715 TO Reliability Criteria, the driver(s) for this project are excluded from the competitive proposal window process. As a result, the local Transmission Owner will be the Designated Entity - Operating Agreement, Schedule 6 § 1.5.8(o)
  - Substation Equipment Exclusion: Due to identification of the limiting element(s) as substation equipment, the driver(s) for this project are excluded from the competitive proposal window process. As a result, the local Transmission Owner will be the Designated Entity - Operating Agreement, Schedule 6 § 1.5.8(p)



# 2019 RTEP Analysis Update

- 2019 RTEP case build continues
- PJM beginning to exercise cases

## Cancelation of the B1690 (MCRP) project:

- The B1690 project (Build a new third 230 kV line into the to Red Bank 230 kV substation) was initially proposed in 2011 to resolve voltage violations identified in the Red Bank area
- The project will be canceled due to recent proceedings
- The project will be removed from the all 2019 RTEP cases
- PJM and First Energy are working on alternative solutions and will provide update in the future

- Continue to review case
- Finalize assumptions
- Target mid to late April to post preliminary violations
- Target June 1 to post violations to open 2019 reliability analysis proposal window

# Questions?



2019

- TEAC meetings are the following Thursdays in 2019
- **1/10, 2/7, 3/7, 4/11, 5/16, 6/13, 7/11, 8/8, 9/12, 10/17, 11/14, 12/12.**

- V1 – 02/01/2019 – Original Slides Posted