2017 RTEP Case Build Schedule

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Planning Committee
August 11th, 2016
Background

- RTEP Base Case Modeling
  - Goal of improvement to RTEP baseline case creation process
    - Review deadlines, deliverables and dependencies
    - Includes powerflow, dynamics, and short circuit
    - Develop schedule to match RTEP analysis and window process
  - Improve model consistency between power flow and short circuit cases
  - Utilize common base case model
    - Model On Demand (MOD)
• RTEP Powerflow Cases
  – MOD will be used to create 2022 powerflow cases in parallel
    • Summer
    • Winter
    • Light Load

• Short Circuit Case
  – TO submitted cases must include RTEP bus numbers at primary buses
RTEP Powerflow Case Build Schedule

- **August 31, 2016**
  - MOD base case clean up to 2016 representation

- **September 6, 2016**
  - PJM will send out Trial 1 summer, winter, and light load 2022 draft RTEP cases

- **September 20, 2016**
  - TOs verify topology and correct MOD on project files for 2022 representation
  - Upload updated load profiles, reactive devices, and ratings profiles

- **October 31, 2016**
  - PJM will send out Trial 2 2022 RTEP cases and contingencies

- **November 17, 2016**
  - TOs verify topology and correct MOD on project files for 2022 representation
  - TOs submit contingencies

- **December 2016 – January 2017**
  - PJM internal review

- **February 1, 2017**
  - Begin RTEP analysis
RTEP Short Circuit Case Build Schedule

- **August 15, 2016**
  - PJM send finalized 2018 SC case to be updated by TOs to 2019 representation

- **September 19, 2016**
  - TOs send PJM updated topology, including RTEP bus numbers

- **November 9, 2016**
  - PJM will send TOs draft 2019 short circuit cases and initial analysis

- **November 29, 2016**
  - TOs provide 2019 case updates

- **January 3, 2016**
  - PJM will send TOs finalized 2019 short circuit case

- **December 14, 2016**
  - PJM will send TOs draft 2022 short circuit cases

- **January 12, 2017**
  - TOs provide 2022 case updates

- **Late January**
  - Begin RTEP short circuit analysis
Questions?