Annual Interregional Coordination Meeting

March 9, 2023

Enoch Davies
Manager, Reliability Modeling
Data and Model Coordination

- Data Management Solution Project
  - Loads and Resources Data
    - Side benefit: potential improved coordination with base cases

- Other opportunities being explored at the Reliability Assessment Committee
  - More complete data submittals
  - Understanding what a “blank” means
Proposed Adjustments to the ADS Process

- Lessons learned from 2032 ADS
  - Timing challenges
    - Reviewed the timing of each of the regional processes
    - Working with the PCDS to determine way forward
  - Managing scope
2023 Study Program

- Studies Subcommittee approved studies
  - Year 10: Extreme cold weather event
  - Year 20: Extreme hot weather event*
  - Year 20: Extreme cold weather event*
  - Year 20: Impacts of compound changes in loads/electrification
  - Impacts of grid-forming inverters on spring conditions with low inertia
  - Impacts of changes in generation resources using short-circuit ratio

* Long duration energy storage extreme weather event
Long-Term Planning

• Transmission Planning
  • WECC Support of Transmission Planning
    o Categories: data, longer-term, transmission trends, training, state and federal processes, new technology and techniques, project coordination process
  • Long-term Planning Paper—posting for comment March 1
Contact:

Enoch Davies
Manager, Reliability Modeling
edavies@wecc.org