



Eastern Interconnection Planning Collaborative

TOTF Scope and Phase II Documents

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DOE Project - Phase II

- More detailed transmission analyses on “The 3”
 - Transmission topologies to support resources*
 - Reliability tested*
 - Production cost performed
- Cost estimates for each associated resource and transmission expansion

*Requires TOTF support

TOTF Scope in Phase II

- Task 7: (3) interregional transmission build-outs
 - Deliver resources as required for each scenario
 - Focused on EHV (230 kV and above)
 - HVDC appropriately considered
- Task 8: Reliability Review
 - Eastern Interconnection wide
 - Ensure consistency with NERC standards

Given this scope...

- You were each segment-selected based on your:
 - Experience in transmission planning
 - Ability to obtain CEI clearance
 - Fluency to propose & speak to technical merits of alternative options
 - Geographic diversity within your segment
- Issues outside the scope will usually require coordination with (non-TOTF) EIPC and SSC

4 Key Documents Drafted, In the interest of future efficiency...

- Less-Than-Peak Case Doug Bowman, SPP
- Coal Unit Deactivations Chuck Liebold, PJM
- HVDC Consideration Stan Doe, ISO-NE
- Reliability Tests Jeremy Bennett,
 Southern Company
- **Your input on these greatly appreciated!!!!!!**