



TOTF Webinar Summary

April 12, 2012, 10:00 AM Eastern Time

[Webinar Recording](#) Available

Objectives: Review progress on scenario case building
Preview results for upcoming SSC meeting

TOTF Members Attending:

Generation Owners: Michael Goggin

Public Power/TDUs: Dustin Betz

States: Stuart Hansen, John Stovall, Craig Taborsky, Marya White

Transmission Owners: Randell Johnson, Evan Wilcox

Canada: Rob Sinclair

SSC Chair: Roy Thilly

EIPC Members: David Whiteley (Exec. Dir.), Dan Fredrickson (Co-Chair), Jeremy Bennett, Stan Doe, Zachary Smith

1. **Update on Scenario Load Flow Models and Transmission Buildout**, Jeremy Bennett (Southern Company)

Scenario 1 (Combined National Climate & Energy Policy):

- Pass 2, Block 1 incorporates the 765 KV infrastructure through the southwest and HVDC from SPP to Entergy and TVA which were being considered at the last TOTF meeting. Pass 2 is a solved AC load flow, but had a generic dispatch.
- Pass 3, which is 98% complete, will incorporate actual NEEM dispatch and interregional transfers from NEEM.
- Block 13 will also be 98% complete by end of the day.
- There were not many regional additions between Pass 2 and 3.
- PAs have not mapped the transmission added since the TOTF meeting. They are working towards development of a map before the next TOTF reflecting all the transmission added to date, but it is doubtful that it will be ready by the SSC meeting,

Scenario 3 (BAU)

- Block 1 (Peak case) – completed pass 0 last week, but have not released it to the TOTF and stakeholders. Based on the first run, Scenario 3 is straight-forward enough to move to NEEM dispatch and interchanges for pass 1.
- Pass 1 may be wrapped up today, then will go through internal review and be released in the next week.

Scenario 2 (National RPS, Regional implementation)

- Block 1 and 13 merged together into an EI-wide load flow analysis.
- Also plan to incorporate NEEM data for pass 1.

General Q&A

- Jeremy confirmed that the PAs have been working through the question of the least cost solution using general assumptions about the costs rather than rigorous analysis. EIPC thinks the DC lines represent the least cost, if not the optimum solution.
- In response to a question from the End User Sector, Jeremy stated that any increase in operating reserves as the result of increased contingency requirements might be captured in production cost modeling since it is a generating cost not a transmission costs.
- Will redundancy of DC converters built into the model be taken into account in the costs? Jeremy explained that the PAs don't plan to build in redundancy to DC converters; in the event of a loss of a converter, changes to scheduled flows on other DC lines will be considered.

2. Schedule Update, David Whiteley, EIPC Executive Director

- EIPC has been looking more closely at Task 7 schedule over the next 2 -3 months and will make revisions available in advance of the SSC meeting.
- Will also incorporate changes into the overall Phase II project schedule