



Eastern Interconnection Planning Collaborative

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# **Transmission Options Task Force Activities and Schedule in Phase 2**

TOTF Meeting  
January 10-11, 2012

# Phase 2 Schedule and Activities

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- Key documents distributed earlier:
  - Schedule – Phase II Detailed Schedule FINAL 12-6-11.xlsx
  - Week-by-Week Activities – Phase II Build Out Schedule and Outline\_1-3-12.pdf
- These two documents are linked by “steps” that are the numerical entries on the 7-18-11 schedule and outline document

# Phase 2 Detailed Schedule

Phase 2 Detailed Schedule													Revision 1		1/3/2012					
2012													Schedule by Task				Detailed Schedule and Activities			
Week	Beginning	Task 7	Task 8	Task 9	Task 10	Task 11	Task 12	Step	Technical Analysis Activity	Report Development	Meetings (notes 1 and 2)	Dates (note 3)								
-	Pre-Work							1 to 7	SSC defines 3 scenarios, Establish TOTF, PAs develop initial scope for TOTF, Possible TOTF Webex, PAs develop consistent process for generation units not represented, PAs develop "less than peak" definition, PAs define reliability test to be performed in Task 8											
1	1/2/2012								Finalize "Go" Decision (NETL) PA team organizes											
2	1/9/2012							8			TOTF - organize, review scenarios, schedule, and work product, discussion of transmission alternatives	1/10-11/12								
3	1/16/2012							9 to 11	PAs set locations for new and idled gen based on SSC spec by NEEEM region											
4	1/23/2012							9 to 11	Share generation locations with TOTF, request feedback			TOTF Conf Call 1/26								
5	1/30/2012							9 to 11	PAs develop data sets for each scenario, provide to TOTF											
6	2/6/2012							9 to 11	PA Gap Analysis			TOTF Conf Call 2/9								
7	2/13/2012							9 to 11												
8	2/20/2012							12			TOTF - Review of data sets, Joint Working Session on modeling and gap analysis results	Feb 22-23								
9	2/27/2012							9 to 11, 13	PAs identify new transmission for each scenario											
10	3/5/2012							13				TOTF Conf Call 3/8								
11	3/12/2012							13		EIPC team working session		2 days								
12	3/19/2012							13				TOTF Conf Call 3/22								
13	3/26/2012							14			TOTF - Review/feedback on cases, discuss alternatives, Joint Working Session on results	March 28-29								

# Phase 2 “Steps”

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**January – February, 2012**

8. Hold initial meeting of TOTF [*Stakeholder Input*]
  - a. Review scenarios and associated input data provided by the SSC
  - b. Present schedule and work product required by DOE
  - c. Discussion of possible transmission alternatives, broad transmission facility types and locations – See #11.d
9. PAs develop a data set for each Scenario prior to load flow solution in #10 (SOPO Task 7)
  - a. Determine locations for generation resources that are not producing (“idled” instead of “retired”) based on NEEM run results
    - i. NEEM generation reduction is by technology (incrementally)
    - ii. PAs apply process developed to choose units that would not be represented in the load flow for transmission modeling purposes (See #5)

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# General Work Flow in Task 7 and Task 8

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- TOTF meeting to discuss upcoming work (today's meeting!)
- PA activity to create cases, perform analysis, develop solutions
- TOTF discussion and input on results
- PA activity to refine cases, perform additional analysis
- TOTF discussion and input on results
- SSC discussion on progress and initial results
- PA activity to incorporate SSC and TOTF discussion, finalize analyses, finalize transmission build outs
- TOTF discussion
- PAs perform final reliability testing (Task 8)
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# Near Term Key Deadlines

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- Steps 1 to 7 – Pre-work (2011) is complete
- Step 8 – Today’s meeting!
- Steps 9 to 11– in the next 5 weeks:
  - PAs develop a data set for each Scenario prior to load flow solution
  - PAs set-up initial load flow for each Scenario (Initial Case Development)
  - PAs perform gap analysis, develop initial concepts for transmission additions, and possibly solve load flow for each Scenario
- Step 12 – next TOTF meeting – 2/22-23/12
- Identifying new transmission for each scenario occurs following the second TOTF meeting

# Questions

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