



Eastern Interconnection Planning Collaborative

Update on EIPC Activities

SERTP Stakeholders
September 26, 2013
Birmingham, AL

Outline

- EIPC Background and History
- EIPC Scope of Activities
- Stakeholder Process Overview
- Scenario Development Proposal
- Schedule for 2013-2014
- Stakeholder Feedback

About the EIPC

- Eastern Interconnection Planning Collaborative (EIPC)
- 25 Planning Authority members including ISOs/RTOs, non-ISO regions, municipals, cooperatives, ...
- Members are from the U.S. and Canada
- Approximately 95% of the Eastern Interconnection customers covered
- Formed in the Spring of 2009

Planning Authority Members of EIPC

- Alcoa Power Generating
- American Transmission Co.
- Duke Energy Carolinas
- Electric Energy Inc.
- Entergy *
- Florida Power & Light
- Georgia Transmission Corp.
- IESO *
- International Transmission Co.
- ISO-New England *
- JEA
- LG&E/KU
- MAPPCOR *
- Midwest ISO *
- Municipal Electric Authority of Georgia
- New York ISO *
- PJM Interconnection *
- PowerSouth Energy Coop.
- Progress Energy – Carolinas
- Progress Energy – Florida
- South Carolina Electric & Gas
- Santee Cooper
- Southern Company *
- Southwest Power Pool
- Tennessee Valley Authority *

*Primary participants on portions of the DOE funded project

EIPC Activities

1. DOE Interconnection Studies Grant
 - ARRA funded
 - EIPC selected in fall of 2009
 - Study continues through 2014
2. EIPC Model Development and Analysis (non-grant) - funded by EIPC members

EIPC Scope of Activities (non-grant)

- Non-grant work in 2013-2014:
 - Develop and put in place a new stakeholder process
 - Roll-up analysis of the PA's plans to find possible changes that will improve their efficiency and effectiveness
 - Result of this analysis available for consideration in regional and inter-regional planning processes
 - Perform a defined number of scenarios/sensitivities against the rolled-up model

Stakeholder Process Overview

- Existing regional stakeholder groups created for other purposes will be used to facilitate stakeholder input
 - Not modifying SERTP process to include EIPC activities
 - Ensures a regional focus
- EIPC plans to hold two to three interconnection-wide stakeholder webinars each year
- If necessary, interconnection-wide in-person stakeholder meetings could be held
- No stakeholders process changes were proposed

Scenario Development Proposal

- EIPC will study up to three (3) scenarios per biennial study cycle, with a ten year study horizon
 - Depending on the effort required to complete a thorough study, EIPC may perform less than three scenario studies per cycle
 - Sensitivities may also be included
- Working with stakeholders, EIPC will determine the scenarios that produce the best value of resources and stakeholder input

Scenario Development Proposal

- Scenario development principles
 - Scenarios will be run as changes to base plan
 - High-level transmission build-outs and cost estimates will be developed
 - Should not be duplicative of regional efforts or OATT requests
 - Detailed assumptions should be provided
 - EIPC determines changes to Base Plan

Scenario Development Proposal

- Scenario development requirements
 - General narrative/overall description
 - Source and sink of power transferred
- Review full set of Guidelines & Principles on the Non-DOE tab on the EIPC website
 - Example format included

Schedule for 2013-2014

- Regional meetings: September – October
 - Update on activities and schedule
- Distribute EIPC list of possible scenarios: Mid-October
- Distribute report on roll-up cases: Late October
 - Includes contingency results and transfer testing
- Eastern Interconnection-wide webinar – November 12, 2013 at 2:00 p.m. EST
 - Discuss possible scenarios and roll-up case report

Schedule for 2013-2014 (cont'd)

- Regional meetings: December-February
 - Present results of roll-up case contingency and transfer testing
 - Additional discussion on potential scenarios to be studied in 2014
 - Stakeholder feedback on which potential scenarios to select
- Eastern Interconnection-wide webinar: Late February, 2014
 - Stakeholder final comments on scenarios to be studied
- Final scenario descriptions and 2014 schedule posted: late March 2014

Stakeholder Feedback Requested

- Clarifying questions on scenario development proposal by October 18, 2013
- Feedback on EIPC's possible scenarios, plus any other suggested scenarios
- Feedback on roll-up cases and contingency analysis

Contact Information

- Regional process (www.southeasternrtp.com)
 - SERTP information
 - Use the “Contact Us” tab
- EIPC website (www.eipconline.com)
 - Post material from both grant and non-grant EIPC activities
 - Use the “Contact EIPC” tab

Questions and Discussion

