

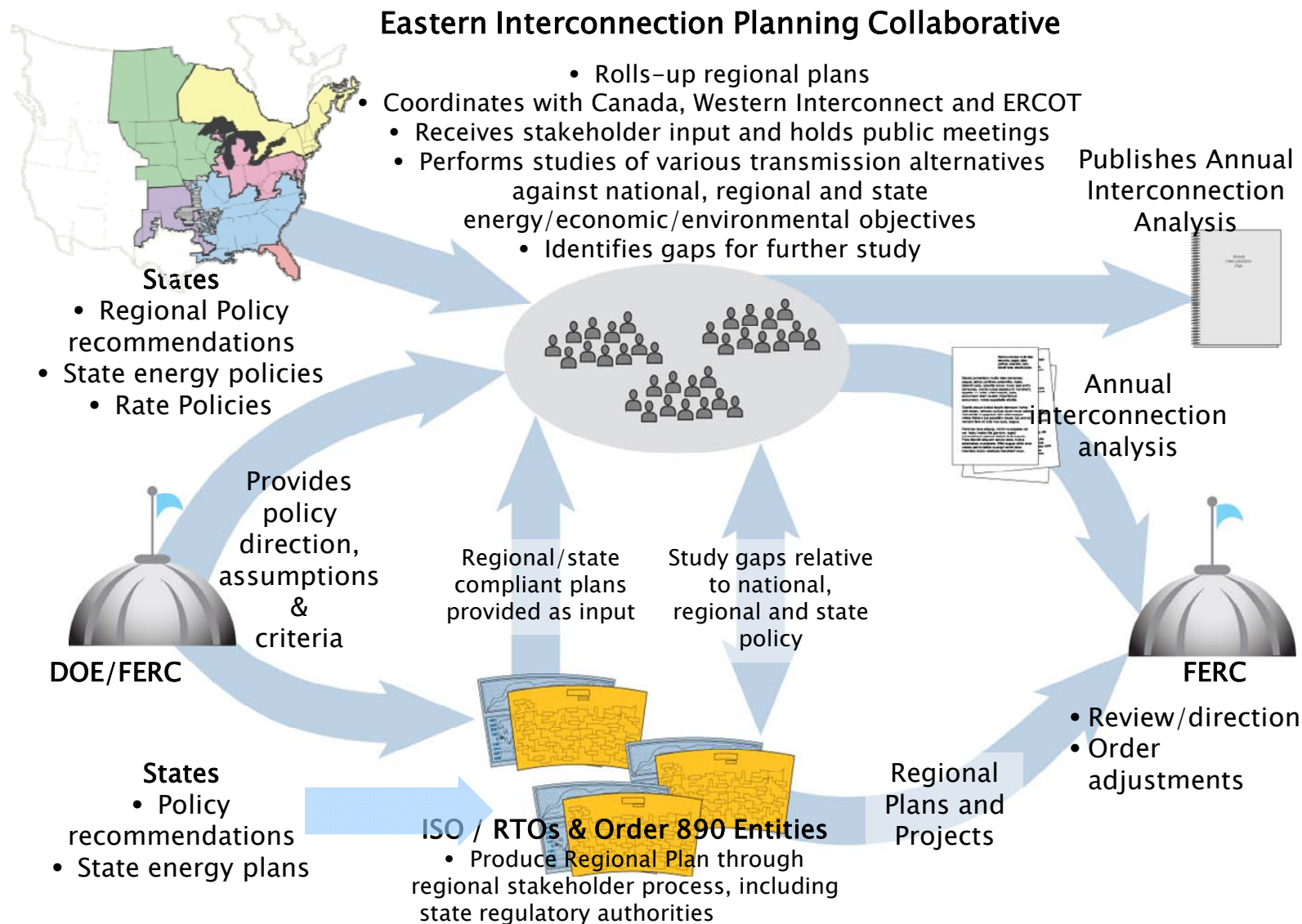
Update and Overview: Eastern Interconnection Planning Collaborative

**Including a Summary of
Response to DOE FOA Proposal
As of August 27, 2009**

Overview

- Recap of prior conceptual design
- Update of EIPC activities
- In-depth review of DOE bid proposal
- Future activities and stakeholder interaction
- Discussion of challenges and opportunities

EIPC Conceptual Design



EIPC Update

- Initial focus was to establish the structure and agreements for an EIPC Analysis Team, comprised of all NERC Planning Authorities in the Eastern Interconnection
- Next step is to begin the formation of an EIPC stakeholder process and multi-constituency steering committee
- Progress slowed due to the release of a Funding Opportunity Announcement (FOA) issued by the DOE related to interconnection level planning
- The FOA proposal deadline is September 14
- Following the submission of the DOE bid, the EIPC plans to resume the development of the stakeholder process including stakeholder meeting(s) to be scheduled this Fall

EIPC DOE Bid Proposal

DE-FOA-0000068: Issued June 15, 2009

Seeks proposals on two “Topics” for each of the three Interconnections:

- Topic A: Interconnection-Level Analysis and Planning
- Topic B: Grants to States

Bids Due: September 14, 2009

EIPC DOE Bid Scope

Bid covers entirety of “Topic A”

- Establishment & Funding of a multi-constituency Stakeholder Process – open participation, meeting space, professional facilitators, etc.
- Funding to support study work – Consultant and Planning Authority costs for carrying out bid activities
- Potential funding of complementary university work consistent with DOE Funding Announcement
- Funding available for NGO participation on Steering Committee and Stakeholder Working Group
- Stakeholder meetings and Webinars open to all parties

EIPC DOE Bid Governance

Overview of Governance Structure

- Stakeholder Steering Committee (SSC)
 - Make-up to be determined by stakeholders with facilitation by The Keystone Center
 - At least 1/3 of Steering Committee to be made up of state representatives (as specified in the FOA)
- EIPC Analysis Team
 - Made up of NERC-certified Planning Authorities
 - Technical consultants retained by Planning Authorities
- Project Manager

EIPC DOE Bid Project Objectives

1. *Roll Up and Analysis of Approved Regional Plans*

- Aggregate modeling, interconnection-wide analysis
- Transmission reliability analysis
- Production cost analysis and sensitivity runs
- Stakeholder input

EIPC DOE Bid Project Objectives

2. Inter-regional Expansion Scenarios

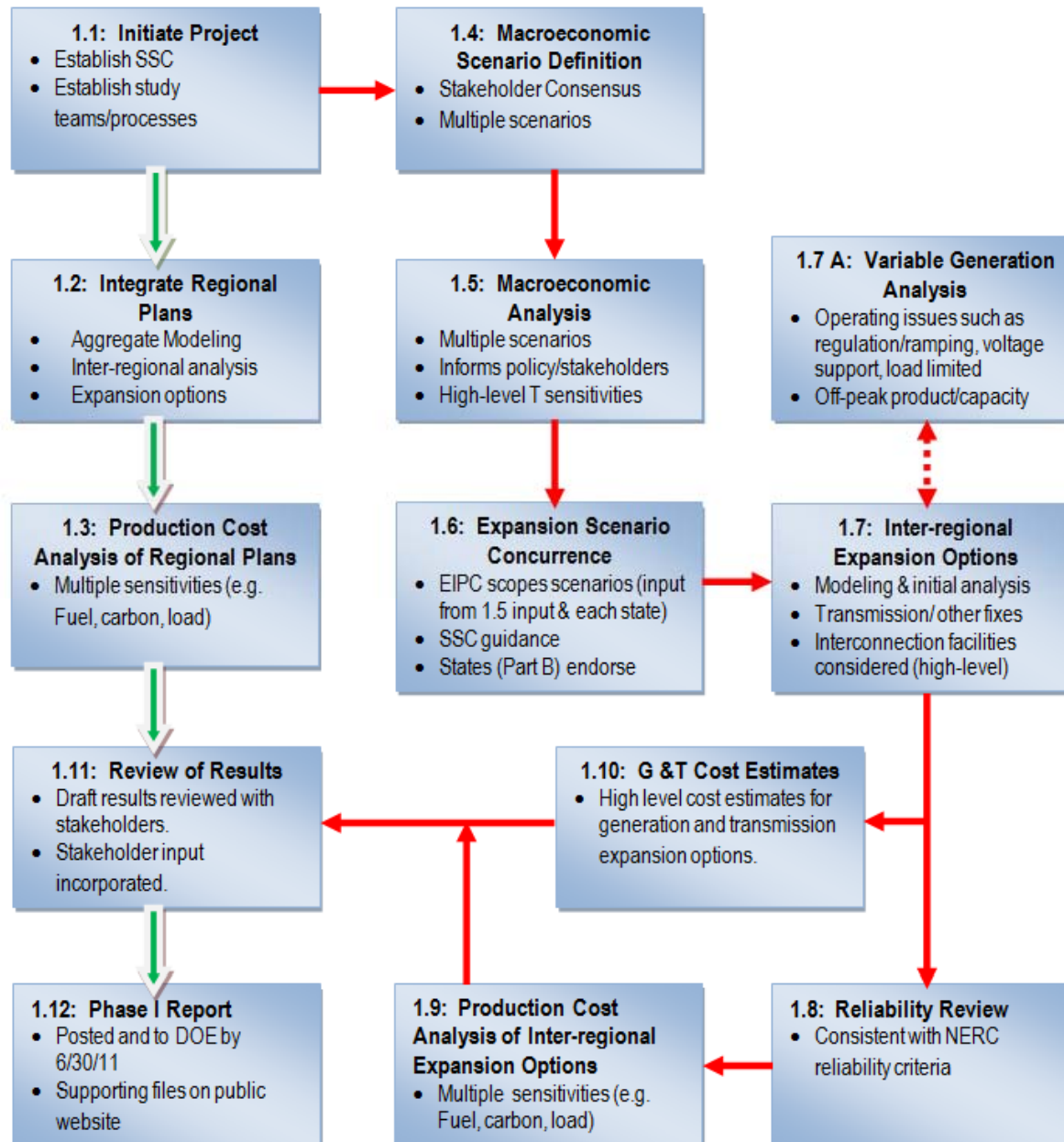
- Initial input on Macroeconomic scenarios provided through the Stakeholder Steering Committee
- Macroeconomic Analysis performed to inform policymakers/ stakeholders
- Expansion scenarios selected for development of inter-regional transmission expansion options

EIPC DOE Bid Project Objectives

3. *Development of Inter-Regional Transmission Expansion Options*

- High level (230 kV+) expansion options developed for specified scenarios
- Reliability Review of expansion options
- Production Cost analysis of inter-regional expansion options
- Product is high level transmission option(s) to inform policy, rather than specific transmission plans, projects or routes

EIPC DOE Bid Process Flow Chart



EIPC DOE Bid Deliverables

Deliverables

- First Report to DOE due June 30,2011
- Second Report to provide updated information due June 30, 2013

EIPC DOE Bid Resources

Resources

- Principal Investigators: ISO-NE, NYISO, PJM, MISO, TVA, Southern, Entergy, MAPPCOR
- Other Planning Authorities: Contribute technical personnel and data
- Charles River Associates (Production Cost Modeling)
- Oak Ridge National Laboratory (Reliability Review)
- The Keystone Center (Stakeholder facilitation)

EIPC DOE Bid Next Steps

Next Steps

- Bid to be filed by September 14, 2009
- DOE selection anticipated by Nov 2, 2009 and Final Contract by Dec 31, 2009
- Reach-out to states and other policymakers
- First Stakeholder Meeting(s) - Fall, 2009
- Establish Website and continue stakeholder communication

Challenges/Opportunities

- Need for adequate DOE funding for Eastern Interconnection work recognizing size and complexity of region
- Need for consensus on scenarios given resource limitations and complexity of scenarios
- Development of an effective stakeholder process
- Collaboration among states, regions and all stakeholders

Questions