



Eastern Interconnection Planning Collaborative

Eastern Interconnection Planning Collaborative (EIPC)-Update

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Overview

- EIPC Objectives
- Status Update
- DOE Revised Proposal
 - Task List
- Formation of Stakeholder Steering Committee
- Schedule: Next Steps

What are the Objectives of the EIPC?

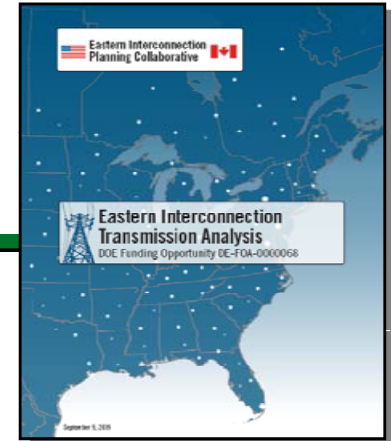
1. Roll-up and analysis of approved regional plans
2. Establishment of a multi-constituency stakeholder process
3. Identification & selection of possible resource expansion scenarios
4. Development of interregional transmission expansion options
5. Providing sound technical analysis for consideration by federal & state regulators and policy makers

The EIPC is committed to an open and transparent process that uses a roll-up of regional plans as a starting point and is consistent with FERC Order 890 principles.

EIPC Status/DOE Study Status

- EIPC Analysis Team structure is in place
- 24 Planning Authorities signed (U.S. and Canada) with approximately 95% of the Eastern Interconnection customers covered
- Website launched – www.eipconline.com
- Stakeholder dialog on formation of Stakeholder Steering Committee (SSC) continues
- DOE awarded \$16M funding for the EIPC proposal and \$14M to the EISPC proposal
- A revised proposal was submitted to DOE in February
- EIPC is in negotiations with DOE on the final contract

EIPC DOE Proposal: Revised



Bid covers entirety of “Topic A”

- Establishment and funding of a multi-constituency Stakeholder process – open participation, meeting space, professional facilitators, etc.
- Funding for study work – Planning Authority and Consultant costs for performing technical studies and other activities in the proposal
- Funding for NGO participation on Steering Committee as described in the FOA
- Funding for Stakeholder meetings, webinars, etc. that are open to all parties

Eastern Interconnection Planning Collaborative (EIPC) *(Open Collaborative Process)*

**Project Manager for
DOE Project Award**

**EIPC Analysis Team
Principal Investigators
Planning Authorities**

**Stakeholder Steering Committee
(SSC)**

**Stakeholder
Work Groups**

**Executive
Leadership**

**Technical
Leadership &
Support Group**

**Stake-
holder
Groups**

States

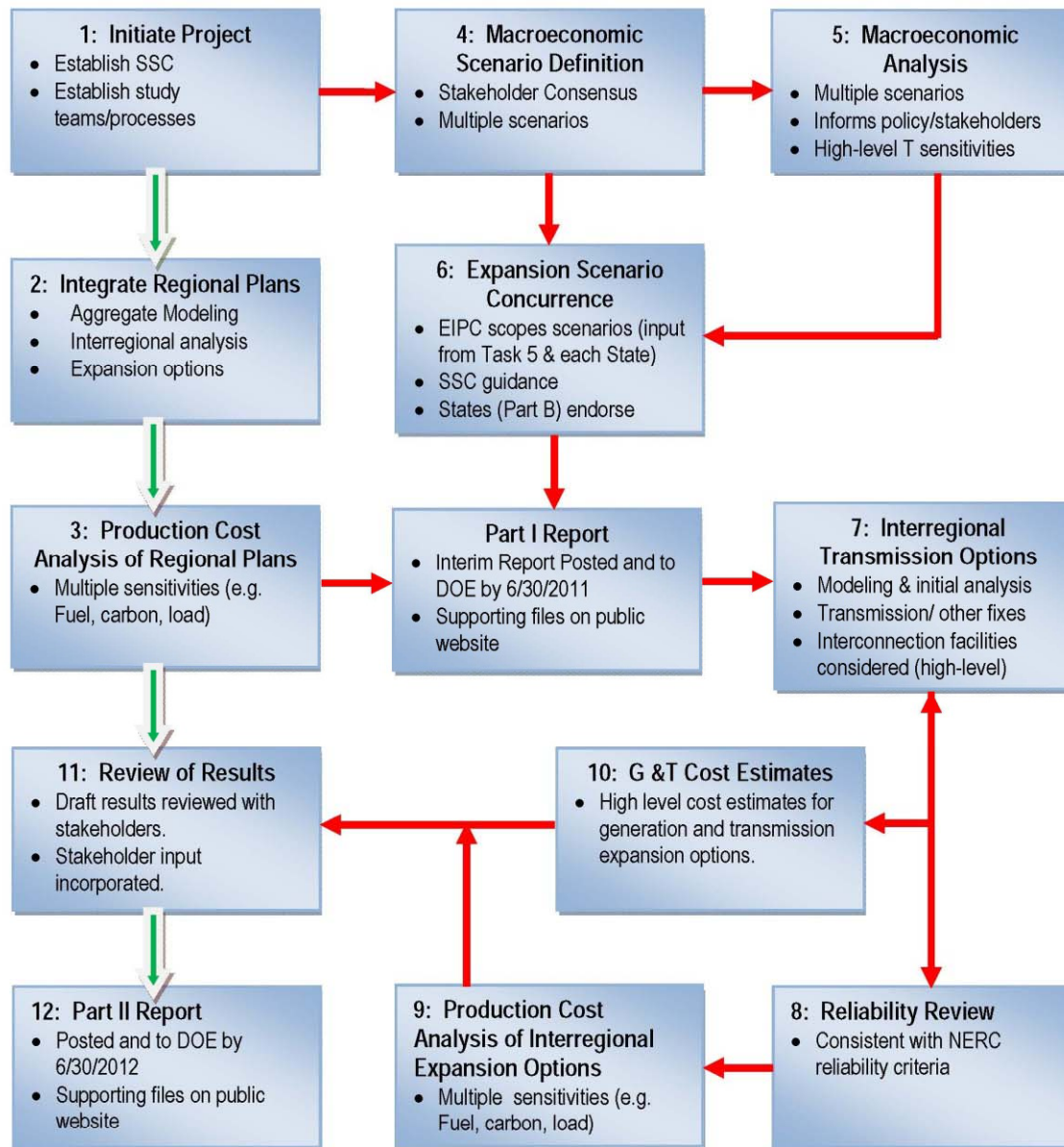
Provinces

Federal

**Owners
Operators
Users**

DOE Project Award Subcontractors

F. TASKS TO BE PERFORMED



Taken from Revised Statement of Project Objectives 2/16/10

Revised Project Schedule: Key Dates

- 8 Macroeconomic Scenarios specified + 9 sensitivities for each scenario
- Expansion scenario concurrence
- Submit Part I Report to DOE
- Generation and transmission cost estimates
- Review Part II Results
- Submit Part II Report to DOE
- November 2010
- April 2011
- June 2011
- February 2012
- March-April 2012
- June 2012



Stakeholder Steering Committee

- Purpose
- Roles and Responsibilities
- Strawman Proposal
 - Guiding Principles
 - Structure
 - Selection Process
- Status & Schedule

Purpose of the SSC

The purpose of the SSC or Committee is to “provide strategic guidance to the Applicant’s analysts on the scenarios to be modeled, the modeling tools to be used, key assumptions for the scenarios, and other essential activities.”
(Quote from DOE FOA-68)

The SSC will gather input from stakeholders, represent their constituents’ interests in deliberations, and strive to achieve consensus on aspects of the transmission planning studies to be performed by the EIPC Analysis Team.

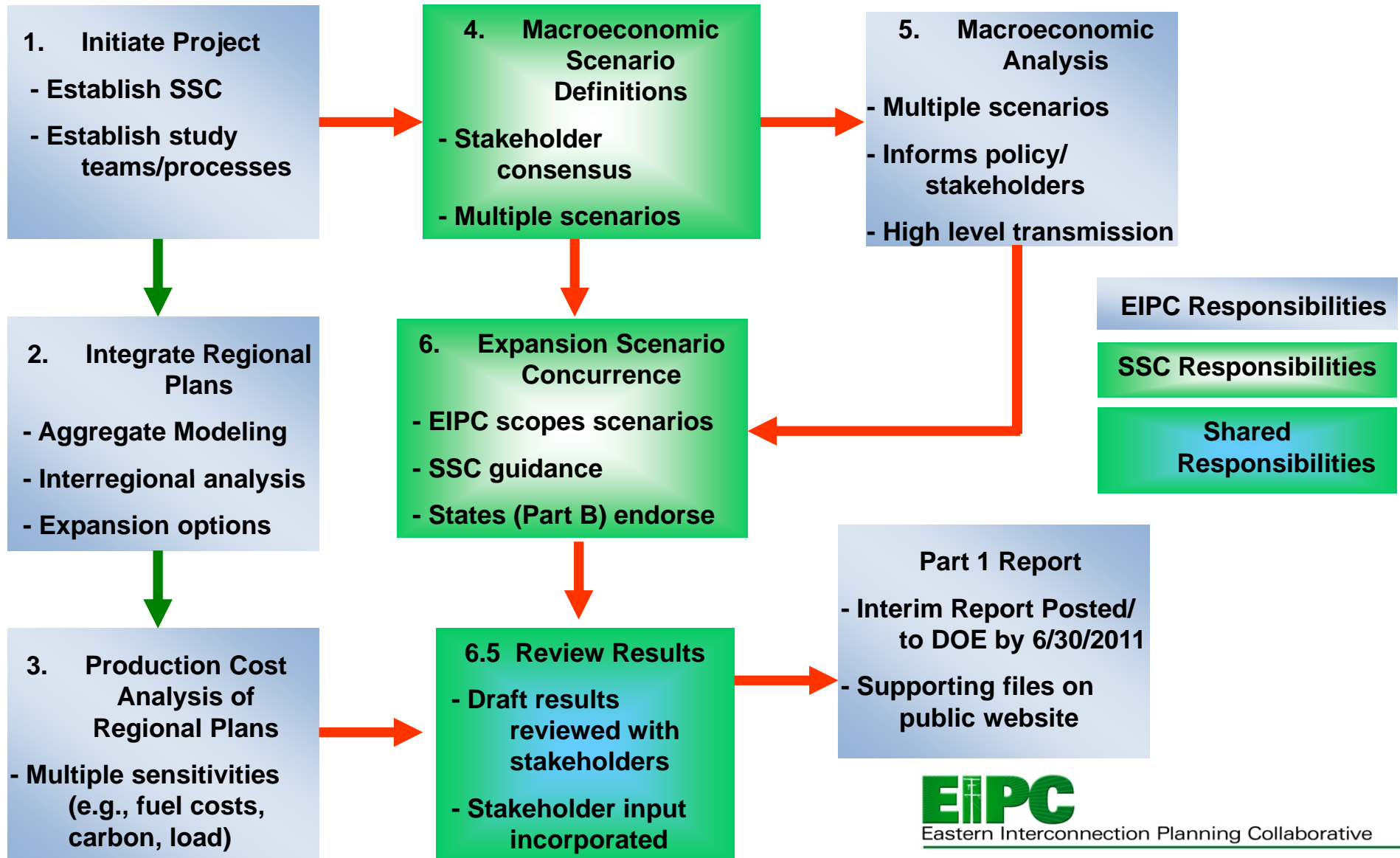


SSC Roles and Responsibilities

- Represent all viewpoints and interests within their sector
- Develop a process for soliciting input for stakeholder constituencies -
Ensure open communications
- Make every effort to arrive at SSC decisions through consensus
- Conduct all meetings and activities with transparency
- Appoint individuals to the Stakeholder Work Groups (SWGs) and
provide direction for deliverables
- Develop consensus recommendations on the eight (8) resource futures
and related sensitivities to be submitted for macroeconomic analysis
- Develop consensus recommendations for the three (3) future scenarios
to be submitted for detailed transmission analysis

Role of the SSC

Overall Analysis Plan(1)



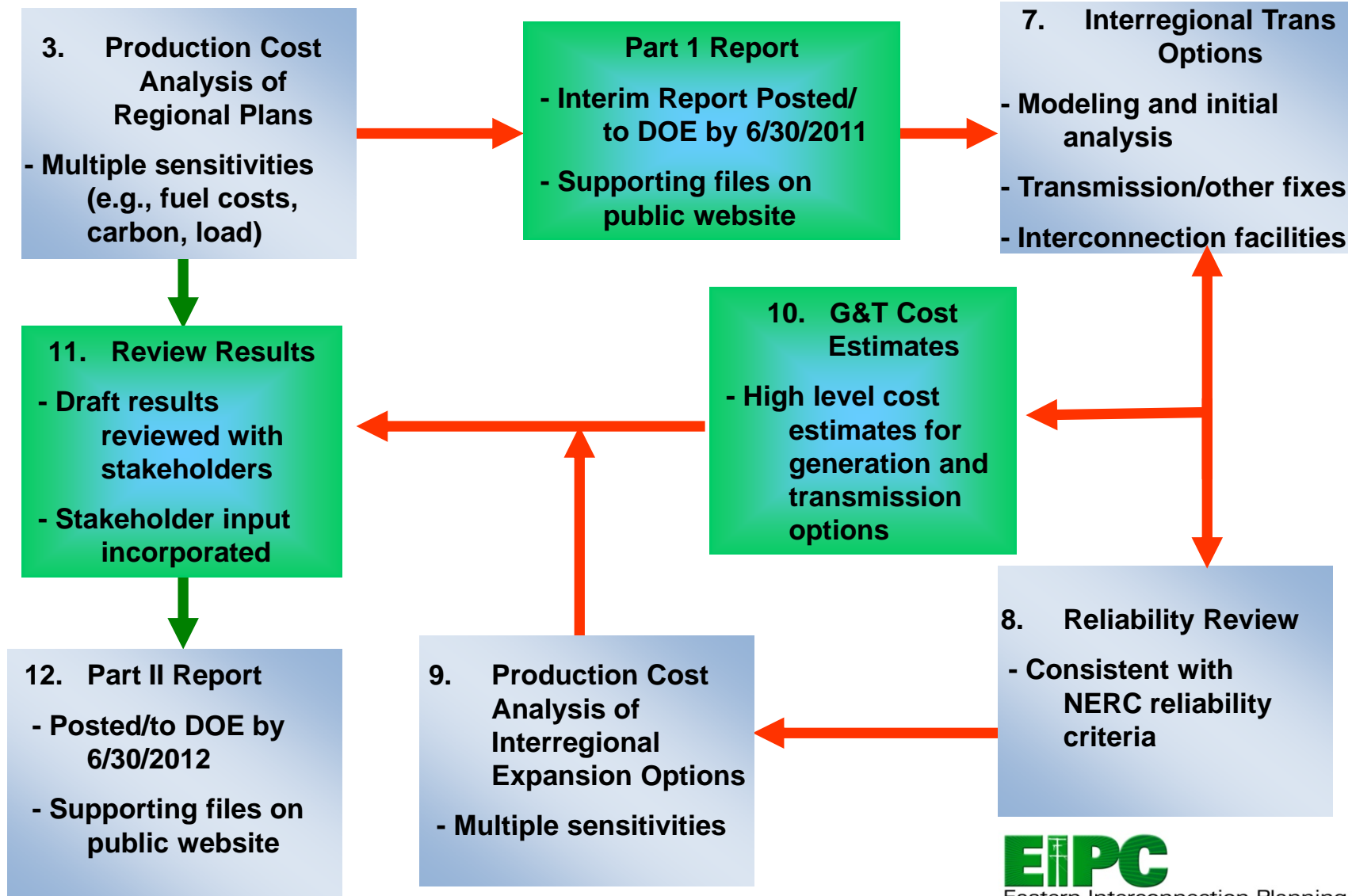
EIPC Responsibilities

SSC Responsibilities

Shared Responsibilities

Role of the SSC

Overall Analysis Plan(2)



EIPC

Eastern Interconnection Planning Collaborative

State & Provincial Participants (EISPC)

- Responsible for developing consensus among states (regulators & Governors' appointees)
 - Provide input to Topic A group
 - Identify Renewable Energy Zones
 - Identify resource types
 - Conduct other studies
- Appoint state & provincial members to the SSC

Strawman Proposal: Guiding Principles

- EIPC issued a Strawman Proposal for the SSC on March 15th which contained the following “guiding principles”
- All affected stakeholders should be represented within a sector
- The process should build upon the existing stakeholder processes that have been approved by FERC pursuant to Order 890
- The SSC process should empower the broadest number of stakeholders, ensure input from all regions and be reasonably consistent among all of the regions
- The number of seats on the SSC should be no more than 30 to enhance the potential to achieve decisions through consensus
- State representatives will have at least one-third of the total SSC seats appointed by the Eastern Interconnection States Planning Council (EISPC)
- Expectations and procedures will be developed for on-going communication between SSC members and their interest group sectors

Revised Strawman Proposal (4/22): Sectors and Seats on SSC

3 Transmission Owners and Developers

3 Generation Owners & Developers (minimum 1 renewable and 1 non-renewable)

3 Other Suppliers e.g. Power Marketers, Distributed Generation, Energy Storage
(minimum 1 Demand-side resources representative)

3 Transmission Dependent Utilities (TDUs), Public Power & Coops e.g. Municipal utilities, Rural Co-ops, Power Authorities)

3 End Users e.g. Small consumer advocates, large consumers (minimum 1 state consumer advocate agency)

3 NGOs e.g. climate change & energy, land and habitat conservation

10 State representatives

1 Canadian Provincial representative

Ex Officio Members: US DOE, US EPA

TOTAL: 29 members

SSC Selection *Process*

The straw proposal for selecting members intends to achieve *regional and interest sector balance*:

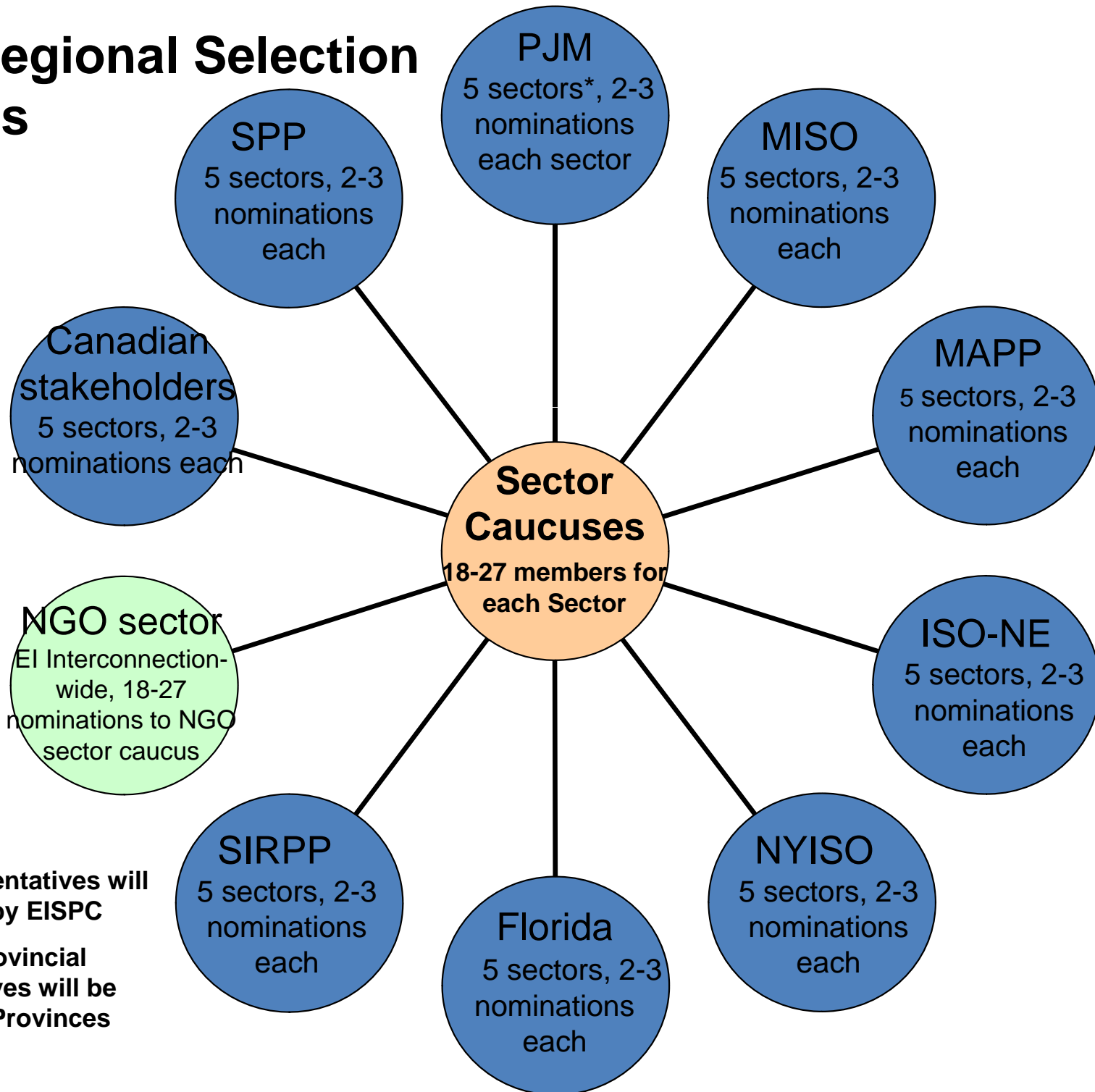
- Uses existing RTO/ISO or Planning Authority boundaries in a 2-phase nominating process.
- Allows each sector in each region to nominate 2-3 members to the interconnection-wide caucus.
- Caucus members from all regions may gather (18-27 each sector) to select the SSC members.
- NGOs will have a separate, Eastern Interconnection-wide process for selecting caucus members.
- The EISPC will appoint the state representatives to the SSC.

Eastern Interconnection Regional Planning Processes

ISO- NE	NYISO	PJM	SIRPP	Other SE
ME VT NH MA RI CT	NY	NJ MD DE VA WVA DC PA (part) OH (part) IN (part) IL (part) KY (part) NC (part) MI (part)	TVA Southern Companies Duke Energy Companies Entergy Companies Georgia Transmission Corp Municipal Electric Authority of GA So Mississippi Elec Power Auth SC Elec & Gas Santee Cooper Progress Energy Carolinas E. ON U.S. Power South Dalton Utilities	FL

MISO	MAPP	SPP	Eastern Canada
MN (part) IA (part) MI (part) SD (part) ND (part) IN (part) IL (part) OH (part) MO (part) MT (part) WI (part) PA (part) KY (part) Manitoba	MN (part) IA (part) NE (part) SD (part) ND (part) MT (part) WI (parts) Manitoba	TX (parts) LA (parts) NM (part) MO (part) MS (part) AR (part) NE OK KS	New Brunswick Saskatchewan Quebec Ontario Manitoba

Draft Regional Selection Process



State representatives will be selected by EISPC

Canadian Provincial representatives will be selected by Provinces

Ensuring that the SSC represents a broad range of interests

In addition:

- The EIPC will strive, within the funding limitations of the FOA, to provide technology resources to ensure prompt and thorough communication of views within sectors.
- SSC members should be required to consult with their caucus representatives regularly.
- A Sector Caucus may establish additional procedures to govern the participation of its elected SSC representatives, e.g. rules of approval, so long as such procedures do not run afoul of the provisions of the FOA or otherwise unduly delay or frustrate timely action by the SSC.

Communication between SSC & other Stakeholders

- SSC events and meetings will be open to all
- All meeting information shared on website
- Regional Stakeholder Workshops for education, updates and gathering input
- Opportunity to submit written comments on process and products at any time
- SSC, Caucus members and Stakeholder workgroups responsible for outreach to stakeholders

Schedule: Next Steps

- April 22-23 – Stakeholder Meeting held in St Louis to discuss SSC Straw Proposal
- May 7th – Webinar @ 2PM EDT
- Mid-May – finalize SSC structure & selection process
- Mid-May to Mid June – Sector Caucus members to select SSC members
- Mid-June – SSC members announced
- June TBD – Hold First SSC meeting
 - Adopt a charter
 - Determine role for SWG, appoint core members
 - Create a 3-6 mo work plan
 - Begin discussion of model assumptions