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EASTERN INTERCONNECTION STATES' PLANNING COUNCIL

Eastern Interconnection States' Planning Council – Current Issues

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(Executive Assistant to Commissioner Lauren Azar, President of EISPC)

Organization of MISO States
Annual Meeting, 2010
Carmel, IN

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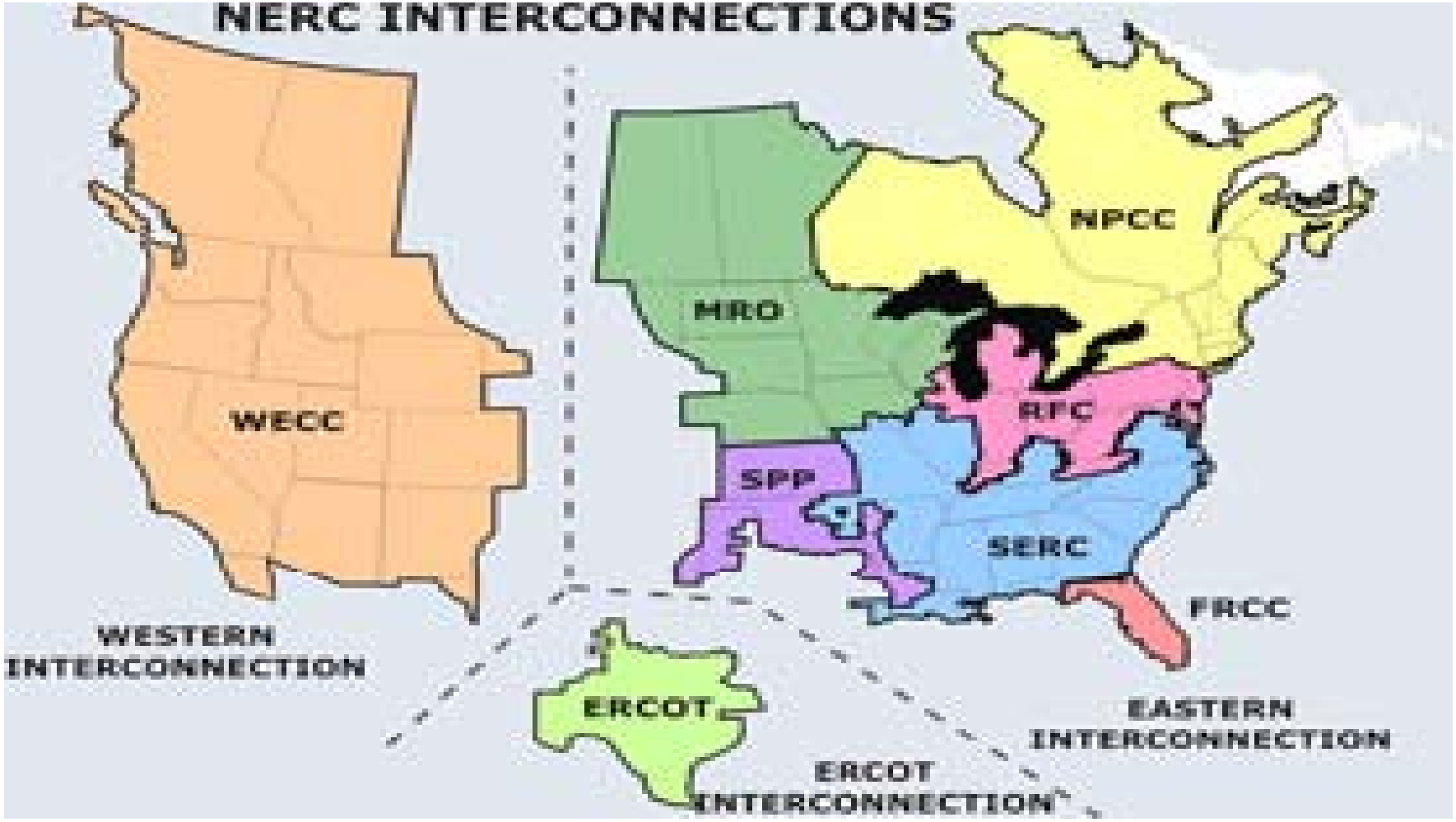

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EISPC – What is it?

- **EISPC** = "Ice Pick"
- **States Request ARRA (stimulus) funding:**
  - facilitate "development of regional transmission plans" and
  - "conduct a resource assessment and an analysis of future demand and transmission requirements"
- **$14,000,000** award
  - National Association of Regulatory Utility Commissioners (NARUC) => funding administrator
  - EISPC => own staff hired by National Regulatory Research Institute (NRRI)
- **EISPC Council:**
  - Two voting representatives per state
  - One Staffer - support
- **States act in own interest** – while recognizing collective action may be the best outcome for all

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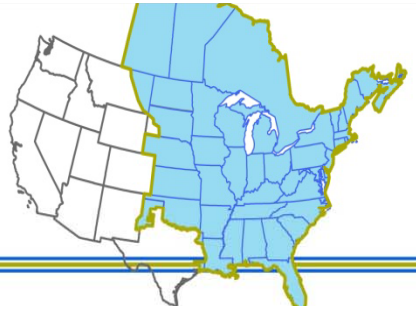
Interconnection Study Structure

TOPIC A (EIPC)

- Technical participants – will run the studies and run models
- Generally consists of existing planning authorities in the eastern interconnection – those responsible for planning today.
- Example of a Planning Authority: RTOs (like the Midwest ISO)

TOPIC B (EISPC)

- Policy participants – state representatives
- Will provide inputs and ideas to Topic A to identify solutions to energy needs in the eastern interconnection
- Identify "energy zones" to fulfill certain policy goals.



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EIPC

PAs

PIs

CRA

Roll Up

Stakeholder Steering Committee (SSC)
(10 state EISPC Members)

SSC Roll Up Workgroup

SSC Modeling Workgroup

SSC Scenarios Workgroup

EISPC Member Authorities
(voting members and staff)

EISPC STAFF

EISPC Executive Committee

EISPC SSC REPS

EISPC Work Groups and Committees

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EISPC Funding Proposal – Development

May 15, 2009 – Washington, DC

- 20 Commissioners from various locales in E-I; DOE encouraged state participation

June 29/30, 2009 – Washington, DC

- Representatives from 33 of the 41 "states" (including D.C. and City of New Orleans)
- Decision to apply for Topic B funds

Various Teleconference Meetings – September 2010

- Proposal submitted seeking $14.8 million
- 38 of the 41 states submitted commitment letters indicating support of the funding request
- DOE awarded $14 million; EISPC had to rework proposal to comply with award

March 25/26, 2010 – Washington, DC (NARUC funding)

- Executive Committee, Stakeholder Committee members elected; Bylaws adopted – and other governance issues addressed

March to June, 2010

- EISPC works with DOE to further define role of states.

June 29, 2010

- NARUC (on behalf of EISPC) signs cooperative agreement with DOE.

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EISPC TASKS

1. **Coordinate with EIPC (Topic A) on Transmission Study:**

   - Identify future scenarios for resource expansion plans
   - Define inputs and assumptions of those future scenarios
   - Develop potential transmission solutions
   - Participate in the EIPC Stakeholder Steering Committee (SSC).

2. **Conduct Studies to Inform Future Transmission Studies and State Decision-Making** – includes identification of Eastern Interconnection Zones for development of low and no carbon emitting resources

3. **Prepare Whitepapers to Inform Decision-Making**

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EISPC Studies

Identify state-by-state potential:

(1) renewable/alternative energy
(2) demand side resources
(3) energy storage
(4) distributed generation

Assess state-by-state:

(5) location of new nukes and up-rating existing nukes
(6) existing customer-sited generation
(7) coal potential (including CCS)
(8) rapid start-up fossil generation

(9) Assess other initiatives to reduce carbon emissions
(10) Assess gas and other fuel prices

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EISPC Progress

August Meeting - Washington D.C.

- States met to learn about scenario planning
- Reviewed the technical elements of transmission studies
- Walked through a simplistic hypothetical
- Identified issues to be considered in Eastern Interconnection studies

September/October Meeting – Washington, D.C.

- Continued refining and funneling issues to be considered
- Identified 5 potential futures
  - (1) Business as usual; (2) Carbon Constraints; (3) Renewable Portfolio Standards; (4) Nuclear Resurgence; and (5) Energy Efficiency/Demand Response/Smart Grid

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WHY INTERCONNECTION-WIDE STUDIES?

AND

WHY SHOULD THE STATES LEAD?

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Why Interconnection-Wide Studies?

1. **Recognize Inter-dependence**

2. **Changes in Generation Portfolio**
   - A. RPS
   - B. Carbon Emission Limits
   - C. Other Policy Initiatives (efficiency, etc…)

3. **Economies of Scale**

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Why Should States Lead?

1. Transformation of Generation Portfolio
   - Generation fundamental to economic development
   - Demand-side resources

2. Increase in Retail Rates
   - Could be unprecedented construction cycle
   - Could be significant shift in technology on the grid

3. State-Level Decisions:
   - Understand potential local impacts
   - Buy-in from those living in shadow of infrastructure

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Value of EISPC

- Dialogue Amongst Eastern Interconnection States
- Data Collection and Studies – in concert with EIPC
- Dialogue with Eastern Interconnection Stakeholders

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QUESTIONS?

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