

- **Regional Transmission Expansion Planning Project (RTEP)**
  - Significantly expand existing regional transmission planning activities and broaden stakeholder involvement in planning processes.
  - Evaluate long-term regional transmission needs that factor in variables including electric demand, generation resources, energy policies, technology costs, impacts on transmission reliability, and emissions.
  - The resulting transmission plans will provide high quality, credible information on transmission infrastructure requirements to decision makers at all levels.
- <http://www.wecc.biz/Planning/TransmissionExpansion/RTEP/Pages/default.aspx>

- **States and Provinces in the Western Interconnection have formed a new committee of representatives of Governors, Premiers and public utility commissioners to provide input in regional transmission planning and analysis in the interconnection.**
- **The State-Provincial Steering Committee consists of appointees from each state and province in the Western Interconnection.**
- **The Western States' Water Council and the Western Governors' Wildlife Council are ex-officio members of the Committee. The Committee has three tasks:**
  - Providing input into regional transmission planning;
  - Improving the efficient use of the existing grid; and
  - Enabling the integrating of large amounts of variable generation
- **<http://www.westgov.org/sptsc/index.htm>**

- **The Eastern Interconnection Planning Collaborative (EIPC) recently announced the 29 members elected to serve as the EIPC Stakeholder Steering Committee (SCC).**
  - The group will provide strategic input to the interconnection-wide transmission analysis and planning efforts established by the EIPC and funded by the U.S. Department of Energy (DOE).
  - The stakeholder committee structure was developed through a series of discussions among consumers, environmentalists, electricity suppliers, transmission providers, energy service companies, public power entities, renewable energy interests, demand response providers, and representatives of state, provincial, and federal government.
- <http://www.eipconline.com/>

- **Eastern Interconnection States Planning Council or EISPC (pronounced “icepick”)**
- **The Council consists of two designees from each state, at least one of whom is a utility commissioner (Eastern Interconnection touches 40 states)**
- **Other designees include utility commissioners, Governor’s office staff, energy officials, or officials from other state agencies**
- **<http://communities.nrri.org/web/eispc/community-home-and-charter>**

# DOE Labs Supporting Transmission Planning Projects

- **Through the National Energy Technology Laboratory (NETL), DOE's Office of Electricity (OE) has made awards to the National Labs to support interconnection-level electric infrastructure analysis and planning led by Topic A and Topic B organizations.**
- **DOE and NETL will work with one or more National Labs for support under four distinct areas of interest (AOI).**
  - AOI 1 – Interregional Reliability Issue Assessment and Analysis.
    - Lawrence Berkeley National Lab
    - Pacific Northwest National Lab
  - AOI 2 – New Technologies, Electricity Demand, and Utility Resource Plans
    - Lawrence Berkeley National Lab
  - AOI 3 – Water/Energy Nexus
    - Sandia National Lab
  - AOI 4 – Technical Assistance to Electric Infrastructure Planners on Other Topics
    - Argonne National Lab
    - National Renewable Energy Lab
    - Lawrence Berkeley National Lab

- **Science Accelerator**
  - Searches science, including R&D results, project descriptions, accomplishments, and more, via resources made available by the Office of Scientific and Technical Information (OSTI), U.S. Department of Energy.
- **Science Conference Proceedings**
  - Science and technology conference proceedings and conference papers from a number of authoritative sites (professional societies and national labs, largely) whose areas of interest in the physical sciences and technology intersect those of the Department of Energy.
- **Information Bridge:**
  - Full text. Provides free public access to documents and bibliographic citations of the United States Department of Energy (DOE) research report literature. Documents are primarily from 1994 forward and were produced by DOE, the DOE contractor community, and/or DOE grantees. Legacy documents are added as they become available in electronic format.