



CHARTER

TRANSMISSION EXPANSION PLANNING POLICY COMMITTEE

April 28, 2010

Establishment and Authority

The Transmission Expansion Planning Policy Committee (TEPPC) was established by the WECC Board of Directors (Board) on April 19, 2006 as a Board committee.

Purpose/Responsibilities

The purpose of TEPPC is to conduct and facilitate economic transmission planning in the Western Interconnection. TEPPC has four main functions:

- (1) oversee and maintain a public data base for production cost and related analysis;
- (2) develop and implement interconnection-wide expansion planning processes in coordination with the Planning Coordination Committee (PCC), other WECC committees, Subregional Planning Groups (SPGs) and other stakeholders;
- (3) guide and improve the economic analysis and modeling of the Western Interconnection and conduct transmission studies; and
- (4) prepare interconnection-wide transmission plans consistent with applicable NERC and WECC reliability standards.

These functions respond to and serve WECC members, transmission stakeholders, federal and state energy policies, SPGs, and entities that have the responsibility for planning and implementing transmission projects.

TEPPC studies shall evaluate regional transmission congestion under a broad range of possible future scenarios and the economic, environmental, and policy impacts and benefits of possible wires and non-wires solutions. Plans shall seek to strike a balance among reliability, cost, and environmental impacts. TEPPC plans and planning processes shall be consistent with applicable FERC Order No. 890 planning principles.¹ TEPPC shall not take positions on cost allocation nor shall TEPPC advocate on behalf of specific projects.

¹ FERC in RM05-17 and RM05-25 adopted Order 890. FERC's nine principles are coordination, openness, transparency, information exchange, comparability, dispute resolution, regional participation, economic planning, and cost allocation.

1. Activities and Tasks

- a. Develop a Transmission Planning Protocol which provides guidelines for members and stakeholders regarding TEPPC's planning process.
- b. Develop key assumptions, analytical methods, and processes by which economic transmission expansion planning data are collected, coordinated, and validated.
- c. In consultation with stakeholders and technical experts, adopt study methodologies and modeling tools for maintaining and improving WECC's regional economic transmission expansion planning activities.
- d. Oversee the work of a TEPPC-selected facilitator.
- e. Approve study programs, including scope, objectives, priorities, methodologies, deliverables, and schedules, in accordance with the TEPPC Planning Protocol.
- f. Prepare and adopt interconnection-wide transmission plans as directed by the Board and subject to Board approval.
- g. Assure broad stakeholder participation in TEPPC-led planning processes.
- h. Ensure planning processes conducted by TEPPC are impartial, inclusive, transparent, properly executed, and well communicated.
- i. Create and manage a multi-constituency Scenario Planning Steering Group (SPSG), to provide strategic guidance to TEPPC, its subcommittees and work groups, and WECC staff regarding future energy scenarios, modeling tools to be used, and key assumptions for the scenarios.
- j. Establish and oversee subcommittees and workgroups, as needed.
- k. Define eligibility requirements for SPGs.
- l. Organize and coordinate activities and communications with SPGs and their planning processes.
- m. Support and comply with the terms and conditions of any agreement or contract between WECC and DOE pertaining to the creation of interconnection-wide transmission plans.
- n. Support DOE's initiatives to evaluate transmission congestion in the Western Interconnection.
- o. Develop and recommend transmission planning policies and advise the Board on policy issues affecting transmission planning.
- p. Develop budgets for planning processes managed by TEPPC and recommend them to the Board for approval.
- q. Interact with WECC Staff, other WECC committees, their subgroups, SPGs, and others, as needed, for technical support, policy and process coordination, data collection, model validation, and study completion. Provide information regarding TEPPC's studies, analyses, and processes to the PCC, PCC subgroups, and the Variable Generation Subcommittee (VGS).
- r. With the PCC, maintain consistency and continuity among documents and communications of TEPPC and the PCC. Documents include, but are not limited to:

TEPPC Planning Protocol, TEPPC Synchronized Study Process, PCC Overview of Policies and Procedures for Regional Planning Project Review, PCC Project Rating Review, and PCC Progress Reporting.

Committee Composition and Governance

2. Membership

- a. TEPPC shall be comprised of individuals from WECC member organizations who represent transmission providers, SPGs, policy makers, government agencies, environmental groups, and others. Membership should reflect expertise in planning transmission facilities, evaluating the economics of transmission or resource plans, analyzing the nexus of environmental and electricity policy, or managing public planning processes. TEPPC members should generally reflect the geographic and stakeholder breadth of WECC.
- b. TEPPC Membership shall include:
 - Two WECC Board Members,
 - One representative from each SPG which satisfies TEPPC membership requirements,
 - One representative from a Public Utility Commission,
 - One representative from a State/Provincial Energy Department/Office,
 - One transmission owner representative,
 - One load serving entity (LSE) representative,
 - One generator owner representative,
 - One consumer representative as defined by Section 4.2.4 of the WECC bylaws,
 - One expert in Integrated Resource Planning,
 - One wholesale market expert, and
 - One environmental representative.
- c. At least one member shall represent a Canadian entity.
- d. Members shall be appointed by the Board upon recommendation of the Chair. When a vacancy occurs, the TEPPC Chair will consult with the TEPPC Steering Committee regarding replacement candidates.
- e. Every two years, beginning after the adoption of this charter, the Chair shall review the membership with regard to qualifications, participation, and ability to continue to serve and, at his or her discretion and in consultation with the Steering Committee, may solicit interest in any seat(s) and recommend replacement(s) to the Board. Membership meeting requirements and participation will be taken into account in accordance with Section 5 (a), (b), and (c).
- f. Any member may designate a proxy to serve for a specific meeting by notifying the TEPPC Chair at least 48 hours prior to a meeting. The Chair will notify members of the

proxy(ies). (Requirements for member attendance at meetings are specified in 5 (a) and (c)).

3. Leadership

- a. The Chair of the Board shall appoint one of the Board members on TEPPC to serve as the TEPPC Chair, and upon recommendation of the TEPPC Chair, a TEPPC member to serve as Vice-Chair.
- b. The TEPPC Chair shall manage TEPPC and its meetings.
- c. The Vice-Chair shall perform the duties of the Chair in the Chair's absence or in the event of a vacancy in the office of Chair.
- d. The TEPPC Chair shall appoint a Secretary, who need not be a member of the TEPPC.
- e. The Secretary shall prepare minutes of TEPPC meetings for the Committee's approval.
- f. The TEPPC Chair shall create a Steering Committee of TEPPC members to assist with meeting agendas, action recommendations, nomination of TEPPC members, and issues that arise between meetings.
- g. The TEPPC Chair is a member of the WECC Joint Guidance Committee (JGC) and shall advise on and coordinate the interaction of TEPPC activities with those of other WECC committees. The Chair shall participate in JGC and its leadership according to the JGC charter.
- h. The TEPPC Chair shall solicit nominations for the SPSG and, in consultation with the TEPPC Steering Committee, recommend a slate of representatives to the Board for approval. When a vacancy occurs in the SPSG, the TEPPC Chair shall recommend a replacement to the Board after consultation with the Steering Committee.
- i. The TEPPC Chair shall solicit leadership nominations for all subcommittees and work groups created by TEPPC and recommend chairs to TEPPC for approval. When a vacancy occurs, the TEPPC Chair shall recommend a replacement to TEPPC.

4. Meetings

- a. TEPPC shall meet as needed to fulfill its responsibilities, at least four times per year.
- b. The time and place of meetings and the procedures for such meetings shall be as determined by the TEPPC, except as follows:
- c. A quorum for meetings shall be a majority of the members of TEPPC.
- d. TEPPC members or their designated proxies may vote.
- e. Meetings of the TEPPC may be in person or by properly noticed conference call as determined by the TEPPC Chair.
- f. Action taken by TEPPC shall require a majority vote of those voting members present in person or on a properly noticed conference call, and only when there is a quorum present.
- g. The TEPPC Chair, or his or her designee, shall provide e-mail notice of the time and place of all meetings of TEPPC to committee members and Board members no later than three weeks prior to the meeting, together with an agenda of the items for which action

may be taken. This information shall also be posted to the TEPPC web page.

- h. The TEPPC Chair may call for a closed session of the TEPPC to protect the confidentiality of proprietary information or to receive attorney-client communications. Such closed sessions of the TEPPC shall only be attended by members of the TEPPC or the Board and by any other person invited to attend by the TEPPC Chair.
- i. Minutes of each meeting shall be prepared by the TEPPC Secretary for approval by TEPPC.

5. Expectations for Member Participation

- a. Members of TEPPC are expected to attend TEPPC meetings and actively participate in TEPPC activities.
- b. TEPPC members are expected to participate in TEPPC subcommittees and work groups or to delegate participation through staff.
- c. A member who misses two consecutive meetings may be notified by the TEPPC Chair that his/her seat may be subject to replacement.

Reporting

The TEPPC Chair shall report to the Board of Directors at each Board meeting with respect to its activities and with any recommendations and findings.

Review and Changes to the Charter

The TEPPC shall review this document annually and recommend any changes to the Board.

Approved by TEPPC

March 31, 2010

Approved by the Board of Directors:

April 28, 2010