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Table of Stakeholder Committees of Other ISOs and RTOs

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Introduction

This table summarizes the various stakeholder committees of FERC-regulated ISOs and RTOs, as well as the committee structure for each organization, based on information drawn from their websites. In addition, the introductory section for each system operator notes any separate organization of state regulators. This table complements the chart showing the overall governance for these ISOs and RTOs.

An underlined committee name indicates a primary committee, and a dash (–) before a committee’s name indicates that it is a subcommittee, working group or similar of the primary committee listed above it, unless otherwise noted. The absence of text in portions of this table indicates cases in which the ISO’s or RTO’s website do not appear to include the information.

ISO-NE:¹

There are four Principal Committees: (1) the Participants Committee, (2) the Markets Committee, (3) the Reliability Committee, and (4) the Transmission Committee.

The PC oversees the activities of three standing technical committees:

- The Markets Committee (MC) advises on reliable and efficient operation of the region's wholesale electricity markets.
- The Reliability Committee (RC) advises on reliability standards and the development of the Regional System Plan.
- The Transmission Committee (TC) advises on reliable and efficient operation of the transmission system.

The PC and three standing technical committees are NEPOOL's principal committees. Each may also form other committees, subcommittees, task forces, working groups, or other bodies to provide advice and recommendations to the principal committees and to ISO New England on specific topics and issues.

The sectors for each Principal Committee are:

- Generation Sector
- Transmission Sector
- Supplier Sector
- Alternative Resources (AR) Sector, comprised of Renewable Generation Sub-Sector, Distributed Generation Sub-Sector, and Load Response Sub-Sector
- Publicly Owned Entity Sector
- End User Sector²

Sector Voting Share is: (a) for the AR Sector, the sum of the Member Fixed Voting Shares; and (b) for each active Sector (other than the AR Sector), the quotient obtained by dividing one hundred percent (100%) minus the AR Sector Voting Share by the number of active Sectors (other than the AR Sector). For example, if there are five active Sectors (other than the AR Sector) and the AR Sector Voting Share is sixteen and two-thirds percent (16 2/3%), the Sector Voting Share of each of the other Sectors is also sixteen and two-thirds percent (16 2/3%). The aggregate Sector Voting Shares shall equal one hundred percent (100%).³

¹ See <http://www.iso-ne.com/committees> (providing overview of ISO-NE committees).

² <http://www.iso-ne.com/participate/governing-agreements/nepool-agreement>, Second Restated NEPOOL Agreement, §§ 6.1-6.2.

³ *Id.*, § 1.81.

“Member Adjusted Voting Share” shall mean: (a) for a voting member of each active Sector (other than the AR Sector) which casts an affirmative or negative vote on a proposed action or amendment and which has been appointed by a Participant or group of Participants which are members of a Sector satisfying its Sector Quorum requirement for the proposed action or amendment, is the quotient obtained by dividing (i) the Sector Voting Share of that Sector for the Participants Committee or the Adjusted Sector Voting Share of that Sector for the Technical Committees by (ii) the number of voting members appointed by members of that Sector which cast affirmative or negative votes on the matter, adjusted, if necessary, for End User Participants and group voting members as provided in the definition of “Member Fixed Voting Share”; and (b) for a voting member of an AR Sub-Sector which casts an affirmative or negative vote on a proposed action or amendment and which has been appointed by a Participant or group of Participants which are members of an AR Sub-Sector satisfying its AR Sub-Sector Quorum Requirement for a proposed action or amendment, is the quotient obtained by dividing (i) the Adjusted AR Sub-Sector Voting Share of that Sub-Sector by (ii) the number of voting members appointed by members of that Sub-Sector which cast affirmative or negative votes on the matter.

“Member Fixed Voting Share” shall mean: (a) for a voting member of each active Sector (other than the AR Sector), whether or not the member is in attendance, is the quotient obtained by dividing (i) the Sector Voting Share of the Sector to which the NEPOOL Participant or group of NEPOOL Participants which appointed the voting member belongs by (ii) the total number of voting members appointed by members of that Sector, adjusted, if necessary, to take into account (A) the manner in which the voting shares of End User Participants are to be determined while they are members of the Publicly Owned Entity Sector, and (B) any required change in the voting share of the Transmission Group Member, as determined in accordance with Section 7.3.2(b); and (b) for a voting member of an AR Sub-Sector whether or not the member is in attendance and until the sum of the Member Fixed Voting Shares of the AR Sub-Sector voting members equals or exceeds the Fully Activated Sub-Sector Voting Share, is either 1-2/3% if the voting member represents a NEPOOL Participant or NEPOOL Participants which own or control, together with their Related Persons, more than 15 MW (or its equivalent) of Alternative Resources or 1% if the voting member represents less than 15 MW (or its equivalent) of Alternative Resources. When the sum of the Member Fixed Voting Shares of the AR Sub-Sector voting members equals or exceeds the Fully Activated Sub-Sector Voting Share, the Member Fixed Voting Share for the voting member whether or not the voting member is in attendance will be the quotient obtained by dividing (i) the Fully Activated Sub-Sector Voting Share by (ii) the total number of voting members appointed by NEPOOL Participants of that AR Sub-Sector.

“Participant Vote” shall mean: (a) with respect to an amendment or proposed action of the Participants Committee, the sum of (i) the Member Adjusted Voting Shares of the voting members of the Committee which cast an affirmative vote on the proposed action or amendment and which have been appointed by a NEPOOL Participant or group of NEPOOL Participants which are members of a Sector satisfying its Sector Quorum requirements and, in the case of amendments, including Member Adjusted Voting Shares of Individual Participants; and (ii) the Member Fixed Voting Shares of the voting members of the Committee which cast an affirmative vote on the proposed action or amendment and which have been appointed by a NEPOOL Participant or group of NEPOOL Participants which are members of a Sector which fails to satisfy its Sector Quorum requirements plus, in the case of amendments, the Member Fixed Voting Shares of Individual Participants; and (b) with respect to a proposed action of a Technical Committee, the

sum of the Member Adjusted Voting Shares of the voting members of the Committee which cast an affirmative vote on the proposed action.⁴

* * *

In addition to the stakeholder committees described below, ISO-NE funds the New England States Committee on Electricity. NESCOE is a not-for-profit organization representing the collective interests of the six New England States on regional electricity matters. It is directed by Managers appointed by the six New England Governors and advances policies to provide electricity at the lowest possible price over the long term, while maintaining reliable electric service and environmental quality. www.nescoe.com

⁴ <http://www.iso-ne.com/participate/governing-agreements/participants-nescoe-mou>, Participants Agreement, § 1.

Committee Name	Overview of Committee Responsibilities
<u>Participants Committee</u>	<p>The New England Power Pool (NEPOOL) Participants Committee (PC) is the principal governing body through which the members of NEPOOL act as an organization. This key committee seeks to ensure the representation of all market participants, coordinate and clarify input to ISO New England, and facilitate the formation of consensus positions that have both practical and legal significance to the administration of New England's wholesale electricity markets and power system. The PC considers and acts on such matters as:</p> <ul style="list-style-type: none"> ○ Proposals to change the ISO Tariff ○ Recommendations for Installed Capacity Requirements and related values, and changes to Operating Procedures, ISO Manuals, the NEPOOL GIS Rules, and other system rules and procedures ○ The endorsement of proposed nominees for the ISO Board of Directors ○ The annual ISO operating and capital budgets.⁵
-- Budget and Finance Subcommittee	<p>Provides input and advice to the Participants Committee and ISO New England on matters including:</p> <ul style="list-style-type: none"> ○ The ISO's operating and capital budgets; billing and settlement system; financial assurance policy; and billing policy ○ Managing, reviewing, and recommending to the Participants Committee the approval of any new or revised NEPOOL budgets.⁶

⁵ <http://www.iso-ne.com/committees/participants/participants-committee>

⁶ <http://www.iso-ne.com/committees/participants/budget-finance>.

<u>Markets Committee (MC)</u>	<p>Is a standing technical committee of the New England Power Pool (NEPOOL). As one of NEPOOL’s principal committees, the MC:</p> <ul style="list-style-type: none"> o Advises ISO New England on the rules and procedures that govern the operation of the region’s wholesale electricity markets o Recommends action by the Participants Committee and may act on its behalf when necessary <p>For details on the MC’s role and operation, please see the Participants Agreement and the Second Restated NEPOOL Agreement.⁷</p>
-- Demand Resources Working Group (DRWG)	<p>Provides input to the MC and the ISO on demand-response policies, program designs, rules, implementation considerations, and cost allocation. Is also a forum for stakeholder and ISO discussions of demand-resource issues outside of the NEPOOL participant process. For details, see the DRWG’s charter.⁸</p> <p>Participation in the DRWG will be open to all Demand Resource stakeholder groups (“DR Stakeholders”), all NEPOOL Governance Participants and Provisional Members, representatives of state utility regulatory agencies or similar interested governmental officials or representatives, and ISO New England. DR Stakeholders shall include: Enrolling Participants, Demand Response Providers, Demand Designated Entities, Demand Resource Project Sponsors, consumer group representatives, metering, technology, and software providers, and engineering and consulting firms facilitating Demand Resources.⁹</p>
-- Generation Information System (GIS) Operating Rules Working Group	Discusses and advises on possible revisions to the operating rules for the GIS accounting system to ensure continued effectiveness. ¹⁰
-- Information Policy Working Group (IPWG)	Considers matters relating to ISO New England’s Information Policy and provides input on potential revisions. Meets only when the MC decides an information policy issue needs closer study before the MC takes action. ¹¹

⁷ <http://www.iso-ne.com/committees/markets/markets-committee>.

⁸ <http://www.iso-ne.com/committees/markets/demand-resources>.

⁹ *Id.*

¹⁰ <http://www.iso-ne.com/committees/markets/gis-operating-rules>.

¹¹ <http://www.iso-ne.com/committees/markets/information-policy>.

<p>-- Meter Reader Working Group</p>	<p>This forum of Assigned Meter Readers discusses topics of common interest and advises on market-implementation issues and solutions related to meter data gathering, reconciliation, and load estimation. For details, see the Meter Reader Working Group charter.¹²</p> <p>Participation in the MRWG will be open to NEPOOL Assigned Meter Readers, ISO New England staff, and other interested New England Market Stakeholder groups including NEPOOL and non-NEPOOL members. Meter Reader Stakeholders groups shall include: NEPOOL Assigned Meter Readers, Agents for NEPOOL Assigned Meter Readers, and Meter Service Providers for Load Response program. In order to enhance working group efficiency, the Chair of the MRWG reserves the right to limit the number of participants from stakeholder groups that are allowed to contribute during deliberations at MRWG meetings.¹³</p>
<p>-- Variable Resources Working Group (VRWG)</p>	<p>Is a forum for stakeholder and ISO discussions of issues related to variable resources in New England..¹⁴</p> <p>Participation in the VRWG will be open to all NEPOOL Participants, representatives of ISO New England, state utility regulatory agencies or similar interested governmental officials or representatives (including NECPUC and NESCOE), and Variable Resource (“VR”) Stakeholders.¹⁵</p>
<p><u>Reliability Committee (RC)</u></p>	<p>Advises the Participants Committee and ISO New England on the design and oversight of reliability standards for the New England power system. The RC considers matters such as:</p> <ul style="list-style-type: none"> ○ Short-term and long-term load forecasts for use in ISO studies and system operations and to meet regulatory requirements ○ The collection and exchange of system data and future plans related to reliability for use in ISO planning and to meet regulatory requirements ○ Standards and procedures to facilitate and ensure the reliable and efficient operation of the New England power system ○ Proposed plans for supply and demand-side resources, transmission, and

¹² <http://www.iso-ne.com/committees/markets/meter-reader>.

¹³ *Id.*

¹⁴ <http://www.iso-ne.com/committees/planning/variable-resource>.

¹⁵ *Id.*

	<p>interconnections</p> <ul style="list-style-type: none"> ○ Procedures for dispatch infrastructure (for example, voice and data communications protocols) ○ Installed Capacity Requirements and ISO determinations regarding capacity resources submitting de-list bids <p>For more on the RC's role and operation, see the Participants Agreement and the Second Restated NEPOOL Agreement.¹⁶</p>
-- Load Forecast Committee	<p>Reviews and comments on the ISO's long-run peak and energy forecasts and load forecasting methodologies.¹⁷</p> <p>Voting members are selected by their organization's representatives on the Reliability Committee. Non-voting members can be anyone who does business in the New England wholesale electricity markets.¹⁸</p>
-- Power Supply Planning Committee	<p>Examines issues related to the ability of New England's generation, transmission, and other resources to meet reliability requirements, including New England's Installed Capacity Requirement, locational capacity requirements, and tie reliability benefits.¹⁹</p>
-- Stability Task Force	<p>This group of transmission, generation, and supplier stakeholders is responsible for:</p> <ul style="list-style-type: none"> ○ Establishing assumptions and methods for stability analysis of New England's power system ○ Assessing dynamic behavior of the existing and planned New England power system ○ Reviewing stability analysis required for proposed plans under Section I.3.9 of the ISO Tariff.²⁰

¹⁶ <http://www.iso-ne.com/committees/reliability/reliability-committee>.

¹⁷ <http://www.iso-ne.com/committees/reliability/load-forecast>.

¹⁸ *Id.*

¹⁹ <http://www.iso-ne.com/committees/reliability/power-supply-planning>.

²⁰ <http://www.iso-ne.com/committees/reliability/stability>.

-- Transmission Task Force	This group of transmission, generation, and supplier stakeholders is responsible for: <ul style="list-style-type: none"> ○ Establishing assumptions and methods for steady-state and short-circuit analysis of New England's power system ○ Assessing thermal, voltage, and short-circuit performance of the existing and planned New England power system ○ Reviewing steady-state and short-circuit analysis required for proposed plans under Section 1.3.9 of the ISO Tariff²¹
-- Electric/Gas Operations Committee (EGOC)	Is collaboration between ISO New England and the Northeast Gas Association that promotes greater regional reliability of the electric and natural gas systems through improved education, understanding, communications, and coordination. ²²
-- Variable Resources Working Group (VRWG)	See above.
<u>Transmission Committee (TC)</u>	Advises the Participants Committee, ISO New England, and transmission owners on the reliable and efficient operation of the regional transmission system. This includes considering matters such as: <ul style="list-style-type: none"> ● Amendments to transmission-related provisions of the ISO Tariff and related rules ● Transmission and ancillary services billing procedures ● Proposed amendments of the Transmission Operating Agreement (TOA) For more on the TC's role and operation, see the Participants Agreement and the Second Restated NEPOOL Agreement. ²³
-- Transmission Committee Order 1000 Meetings	Meetings for discussion and input on compliance with FERC Order 1000 (Docket No. RM10-23-000). ²⁴
-- Variable Resources Working Group (VRWG)	See above.

²¹ <http://www.iso-ne.com/committees/reliability/transmission>.

²² <http://www.iso-ne.com/committees/reliability/electric-gas-operations>.

²³ <http://www.iso-ne.com/committees/transmission/transmission-committee>.

²⁴ <http://www.iso-ne.com/committees/transmission/order-1000>.

<u>Planning Advisory Committee</u>	<p>Is an open stakeholder forum that provides input and feedback to ISO New England on the regional system planning process, which involves:</p> <ul style="list-style-type: none"> • Development of and review of needs assessments • Identification and prioritization of requests for economic studies to be performed by the ISO • Development of solutions studies • Development of the Regional System Plan (RSP) and updates to the RSP Project List (both of which can be accessed on the Regional System Plan Page).²⁵
-- Distributed Generation Forecast Working Group (DGFWG)	<p>Is a regional forum for interested parties, including state policymakers, distributed generation (DG) program administrators, and distribution companies, to provide input on ISO New England's long-term DG forecast. Its role includes gathering information on planned DG projects (including technology type, size, and interconnection requirements), and examining challenges and solutions associated with large-scale DG integration in New England.²⁶</p>
-- Energy-Efficiency Forecast Working Group (EEFWG)	<p>Provides ongoing input to ISO New England's annual energy-efficiency (EE) forecast process, including assumptions, data inputs, and model validation and results.²⁷</p>
-- Environmental Advisory Group (EAG)	<p>Its input from the assists the Planning Advisory Committee, the Reliability Committee and associated Power Supply Planning Committee, and ISO New England. EAG functions include:</p> <ul style="list-style-type: none"> • Tracking and evaluating state, federal, and regional environmental regulations and legislation that could potentially affect the reliability and operation of New England's future power system • Developing and updating environmental studies of the power system.²⁸

²⁵ <http://www.iso-ne.com/committees/planning/planning-advisory>.

²⁶ <http://www.iso-ne.com/committees/planning/distributed-generation>.

²⁷ <http://www.iso-ne.com/committees/planning/energy-efficiency-forecast>.

²⁸ <http://www.iso-ne.com/committees/planning/environmental-advisory>.

<p>-- Eastern Interconnection Planning Collaborative (EIPC)</p>	<p>Is a broad-based, transparent collaborative process among all interested stakeholders within the Eastern Interconnection: state, provincial and federal policy makers; consumer and environmental interests; transmission planning authorities, including ISO New England and other ISOs/RTOs; and market participants that generate, transmit, or consume electricity.</p> <p>On an interconnection-wide basis, EIPC provides:</p> <ul style="list-style-type: none"> • Technical analyses of potential transmission infrastructure improvements • A platform for collaboration on identification of various policy options (or alternatives) and the transmission infrastructure associated with such alternatives • Efforts to harmonize existing regional plans to help create greater interconnection-wide planning coordination.²⁹
<p>-- Inter-Area Planning Stakeholder Advisory Committee (IPSAC)</p>	<p>Is an open stakeholder group that provides input for the development of the Northeast Coordinated System Plan (NCSP). The NCSP outlines activities conducted jointly by ISO New England, New York ISO, and PJM. This collaboration among the three ISOs/RTOs in the area ensures that the electric system is planned on a wider interregional basis and is proactive and well-coordinated.³⁰</p>
<p>-- Transmission Owner Planning Advisory Committee (TOPAC)</p>	<p>Is a transmission owner-led forum. TOPAC discusses and solicits input on each company's Local System Plan (LSP) and upcoming transmission projects within their areas.³¹</p>
<p>-- Variable Resources Working Group (VRWG)</p>	<p>See above.</p>

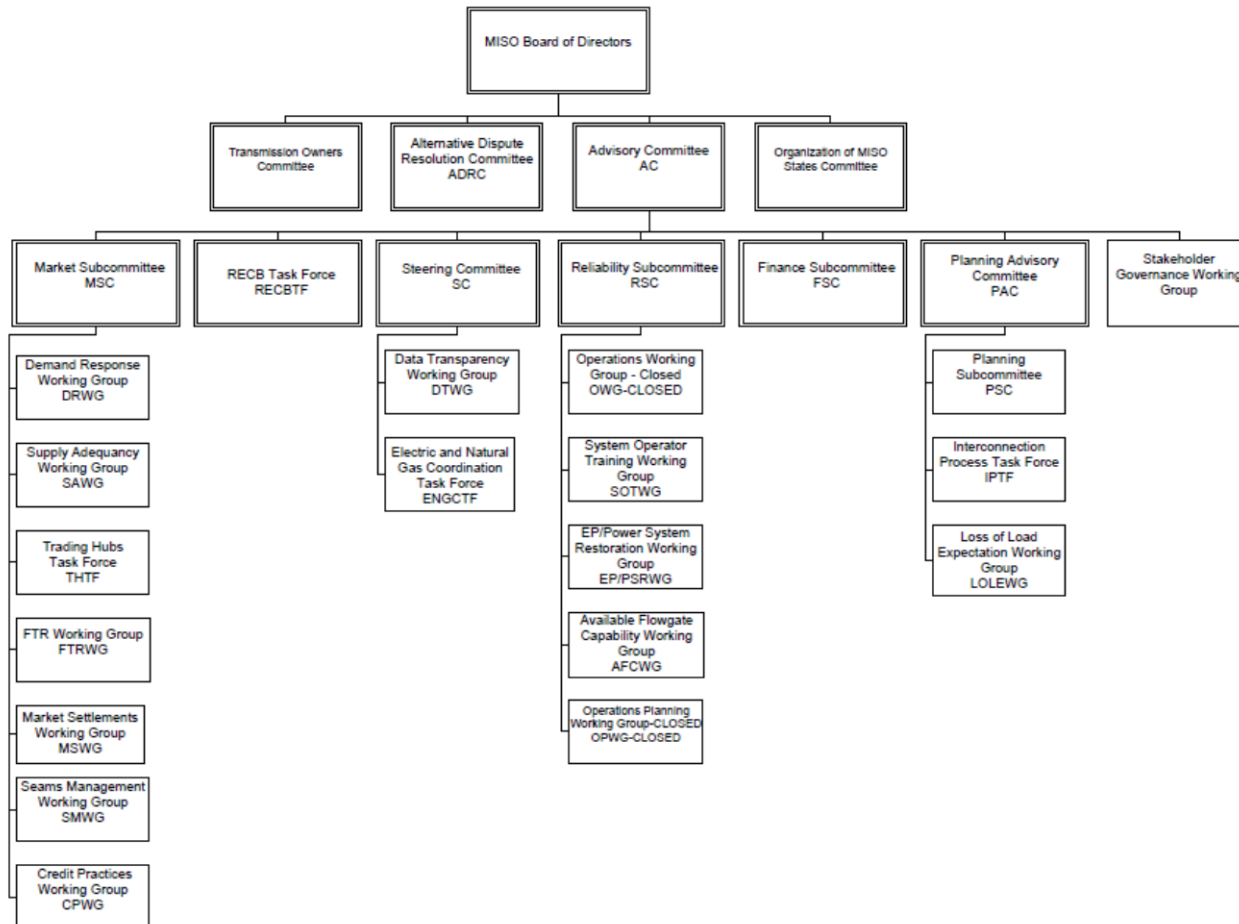
²⁹ <http://www.iso-ne.com/committees/planning/eipc>.

³⁰ <http://www.iso-ne.com/committees/planning/ipsac>.

³¹ <http://www.iso-ne.com/committees/planning/topac>.

MISO

MISO Committee Organization Chart



Membership gives Stakeholders a voice in the committee process allowing them to provide advice and input to MISO on strategic and operational business decisions. It also guarantees participation in the election of MISO's Board of Directors. Each member gets a single vote and can represent one company or several.

Membership Sectors:

Membership applicants join one of ten sectors for representation and voting purposes at meetings of the Advisory Committee and Planning Advisory Committee as well as for the election of MISO's Board of Directors. Once you become a member, you may change sectors once per year.

- Transmission Owners (TO)
- Independent Power Producers and Exempt Wholesale Generators (IPP)
- Power Marketers and Brokers (PMs)
- Municipals, Cooperatives, and Transmission Dependent Utilities (Munis/Coops/TDUs)
- Public Consumer Advocates (non-member sector)
- State Regulatory Authorities (non-member sector)
- Environmental/Other Stakeholder Organizations (non-member sector)
- Eligible End Use Customers
- Coordinating Members
- Competitive Transmission Developers³²

See also presentation on MISO Stakeholder Committee Process (MISO/PJM Joint Stakeholder Meeting, May 10, 2013)

* * *

In addition to the stakeholder committees described below, MISO funds the Organization of MISO States, Inc. OMS is a non-profit, self-governing organization of representatives from each state with regulatory jurisdiction over entities participating in MISO. The purpose of the OMS is to coordinate regulatory oversight among the states, including recommendations to MISO, the MISO Board of Directors, the FERC, other relevant government entities, and state commissions as appropriate. www.misostates.org

³² <https://www.misoenergy.org/StakeholderCenter/Members/Pages/Members.aspx>.

Committee Name	Overview of Committee Responsibilities
<u>OMS Committee</u>	<p>The Organization of MISO States Committee was established through a 2012 settlement agreement filed with FERC. The MISO tariff and the Transmission Owners Agreement give the committee a specified role in transmission planning, resource adequacy, and transmission cost allocation processes. They specifically provide for input by the OMS Committee into the planning principles and objectives, scope elements, modeling inputs or assumptions, and cost-benefit analyses for projects that are not proposed strictly for reliability purposes. These documents also state that MISO will provide a prompt and clear response to the OMS Committee in response to issues raised, and they give the OMS Committee a process to request that MISO reconsider a transmission project submitted for regional cost allocation under certain circumstances (e.g., when a transmission project is considered out-of-cycle and is then recommended to the MISO Board, and when a transmission project cost increases by twenty-five percent or more).³³</p> <p>The OMS Committee also has rights to request that MISO make a 205 filing with FERC regarding cost allocation for certain transmission projects.³⁴</p>
<u>Advisory Committee (AC)</u>	<p>Serves as a forum for MISO members to keep apprised of MISO's activities and to provide information and advice to the Board of Directors on policy matters of concern. The committee does not exercise control over the Board of Directors or MISO.³⁵</p> <p>At all times there shall exist an Advisory Committee to the Board consisting of a total of twenty-five representatives from the following stakeholder groups chosen as follows: (i) three (3) representatives of Owners, with one (1) seat assigned to an Owner who was a member of the Mid-Continent Area Power Pool ("MAPP") as of March 1, 2000; (ii) three (3) representatives of municipal and cooperative electric utilities and transmission-dependent utilities, with one (1) seat assigned to a Member of this group who was a member of MAPP as of March 1, 2000; (iii) three (3) representatives of</p>

³³ Midwest Independent Transmission System Operator, Inc. et al., 142 FERC ¶ 61,215 (2013) ¶¶ 50-67.

³⁴ Midwest Independent Transmission System Operator, Inc. et al., 143 FERC ¶ 61,165 (2013).

³⁵ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/AC/Pages/home.aspx>.

Committee Name	Overview of Committee Responsibilities
	<p>independent power producers (hereinafter “IPPs”) and exempt wholesale generators (hereinafter “EWGs”), with one (1) seat assigned to a Member of this group who was a member of MAPP as of March 1, 2000, or who is actively involved in the MAPP region (as it existed on March 1, 2000); (iv) three (3) representatives of power marketers and brokers, with one (1) seat assigned to a Member of this group who was a member of MAPP as of March 1, 2000, or who is actively involved in the MAPP region (as it existed on March 1, 2000); (v) three (3) representatives of eligible end-use customers, with one (1) seat assigned to a Member of this group who was a member of MAPP as of March 1, 2000, or who is actively involved in the MAPP region (as it existed on March 1, 2000); (vi) four (4) representatives of state regulatory authorities, with one (1) seat assigned to a Member of this group who was a member of MAPP as of March 1, 2000, or who is actively involved in the MAPP region (as it existed on March 1, 2000), and one (1) seat assigned to a Member of this group who is a representative of either the Arkansas Public Service Commission, City of New Orleans, Louisiana Public Service Commission, Mississippi Public Service Commission or the Public Utility Commission of Texas; (vii) two (2) representatives of public consumer groups, with one (1) seat assigned to a Member of this group who was a member of MAPP as of March 1, 2000, or who is actively involved in the MAPP region (as it existed on March 1, 2000); (viii) two (2) representatives of environmental and other stakeholder groups, with one (1) seat assigned to a Member of this group who was a member of MAPP as of March 1, 2000, or who is actively involved in the MAPP region (as it existed on March 1, 2000); (ix) one (1) representative of Members who, being legally unable to transfer operational control to MISO, have entered into coordination or agency agreements with MISO (“Coordination Members”); and (x) one (1) representative of competitive transmission developers. The Board may revise or expand the stakeholder groups as circumstances and industry structures change.³⁶</p> <p>The Advisory Committee will conduct weighted sector voting and each voting member has one vote. More details and examples of voting outcomes are outlined in the Governance Guide.</p>

³⁶ <https://www.misoenergy.org/Library/Pages/Results.aspx?q=transmission%20owner%20agreement>, MISO Transmission Owners Agreement, § 31.0.0(A)(1).

Committee Name	Overview of Committee Responsibilities
	Per the Transmission Owners Agreement, the MISO President and at least two other members of the MISO Board of Directors shall meet with the Advisory Committee at least quarterly. Upon the request of the Advisory Committee, Board members and the MISO President shall use their best efforts to attend additional Advisory Committee meetings. In addition, the Advisory Committee will draw upon the collective efforts and knowledge of MISO stakeholders and MISO staff. ³⁷
<u>Owners' Committee</u>	<p>The Owners' Committee shall meet at its discretion to exercise the authority granted to the Owners as a group under this Agreement pursuant to Article Two, Section IX, Paragraph C of this Agreement.³⁸</p> <p>The Owners' Committee shall consist of one (1) person representing each of the Owners who are signatories to this Agreement.³⁹</p>
<u>Planning Advisory Committee (PAC)</u>	<p>Provides advice to MISO planning staff on policy matters related to the process, adequacy, integrity and fairness of the MISO wide transmission expansion plan and cost allocation. Reports to the Advisory Committee.⁴⁰</p> <p>The Planning Advisory Committee consists of one (1) representative from each of the constituent groups represented on the Advisory Committee established pursuant to Article Two, Section VI, Paragraph A of this Agreement.⁴¹</p> <p>Members of this standing committee are elected or appointed by their sector and are responsible for communication to the MISO Planning Staff and the Advisory Committee both the majority and minority points of view from their sector. Each sector has one vote, although fractional voting will be allowed to enable the sectors to show the range of opinion within their sector. The most important attribute of the committee will be to provide MISO planning staff with a deep and broad understanding of the</p>

³⁷ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/AC/Pages/home.aspx>.

³⁸ MISO Transmission Owners Agreement, § 30.0.0(B).

³⁹ *Id.*

⁴⁰ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/PAC/Pages/home.aspx>.

⁴¹ MISO Transmission Owners Agreement, Appendix B, § 30.0.0(II).

Committee Name	Overview of Committee Responsibilities
	<p>issues as faced by the various sectors.</p> <p>The Chair and the Vice Chair may or may not be Planning Advisory Committee sector representatives. In the event that the Chair and/or Vice Chair are also the designated sector representative, the voting rights and responsibilities of the Chair and Vice Chair shall be in accordance with the MISO Stakeholder Governance Guide.</p> <p>The MISO Planning Advisory Committee shall draw upon the collective knowledge of the MISO stakeholders that they represent, to advise upon transmission planning policy matters and to communicate effectively within their sector the issues facing the Planning Advisory Committee.⁴²</p>
-- Planning Subcommittee (PSC)	<p>Advises, guides, and provides recommendations to MISO staff with the goal to enable better execution of its planning responsibilities, in an efficient and timely manner, as set forth in the MISO Tariff, Transmission Owner Agreement, FERC Order 2000 and other applicable documents.⁴³</p> <p>Voting will be in accordance with the Stakeholder Governance Guide.</p> <p>The PSC shall draw upon the collective knowledge of the MISO Transmission Owners, Customers and other industry participants.⁴⁴</p>
-- Interconnection Process Task Force (IPTF)	<p>Provide stakeholders a forum to develop revised generator interconnection queue process procedures with the goal of reducing study time and increasing certainty. It is intended that the work product of this Task force will be included in Tariff filings to FERC and modifications to the Generator Interconnection Business Practice Manual. The focus of this group will be divided into two phases:</p> <p>Phase I: Address interconnection process issues by streamlining aspects of the process and removing roadblocks for those generation projects that are ready to proceed.</p>

⁴² *Id.*

⁴³ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/PSC/Pages/home.aspx>.

⁴⁴ *Id.*

Committee Name	Overview of Committee Responsibilities
	<p>Phase II: Address the current physical system limitations for geographically constrained resources through incorporation of identification and subscription procedures for Forward Looking Interconnection Projects into the queue process.⁴⁵</p> <p>The IPTF will vote according to the Stakeholder Governance Guide; one vote per participating member. For certain items, such as major tariff changes which have planning policy implications, the IPTF will submit the recommendation to the Planning Advisory Committee for sector level voting.⁴⁶</p>
<p>-- Loss of Load Expectation Working Group (LOLEWG)</p>	<p>Reviews and provides recommendations to MISO on the methodology and input assumptions to be used in performing the Loss of Load Expectation (LOLE) analysis that calculates the Planning Reserve Margin (PRM) requirements for each Load Serving Entity (LSE) within the MISO.⁴⁷</p> <p>The LOLEWG will vote in accordance with the MISO Stakeholder Governance Guide.</p> <p>The LOLEWG shall draw upon the technical capabilities of generation resource planners, transmission planners and regulatory staff involved in Loss of Load Expectation (LOLE) and Resource Adequacy Requirements analysis.⁴⁸</p>
<p><u>Reliability Subcommittee (RSC)</u></p>	<p>Is responsible for providing direction on security coordination and tariff administration functions, developing and recommending operational procedures, and monitoring the progress of transmission owner efforts in creating interfaces and supplying necessary information to the MISO.⁴⁹</p>

⁴⁵ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/IPTF/Pages/home.aspx>.

⁴⁶ *Id.*

⁴⁷ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/LOLEWG/Pages/home.aspx>.

⁴⁸ *Id.*

⁴⁹ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/RSC/Pages/home.aspx>.

Committee Name	Overview of Committee Responsibilities
	<p>Voting is limited to one vote per MISO member. In addition, entities for which MISO is providing Reliability Coordinator services under contract will be allowed to vote on items included in their services contract. A simple majority of those voting is required for a motion to pass.</p> <p>The Reliability Subcommittee shall draw upon the collective knowledge of MISO members, MISO staff and other industry participants.⁵⁰</p>
<p>-- System Operator Training Working Group (SOTWG)</p>	<p>Promotes training throughout the MISO region and associated NERC councils to support operators and other stakeholder personnel. It develops and maintains resources for training on operating tools and procedures. Investigates and evaluates new training opportunities, including reference material and delivery methods, and provides support to individual company trainers to meet training requirements.⁵¹</p> <p>Voting will be done in accordance with the Stakeholder Governance Guide. In addition, entities for which MISO provides Reliability Coordinator services under contract (e. g. MAPP) will be allowed to vote on items included in their services contract.</p> <p>The SOTWG shall draw upon the collective knowledge of the MISO members, MISO staff and other industry participants.⁵²</p>
<p>-- Emergency Preparedness / Power System Restoration Group (EP/PSRWG)</p>	<p>Provides a forum to discuss power system restoration and emergency preparedness issues. Assists in development and coordination, and provides technical expertise in power system restoration philosophy, plans, and strategies necessary to support Transmission Operator and RRO requirements in order to meet NERC Reliability Standards. Also assists the facilitation of planned exercises for power system restoration and emergency preparedness within the MISO footprint.⁵³</p> <p>Voting is limited to one vote per MISO Reliability Footprint entity. Voting is executed in accordance with the MISO Stakeholder Governance Guide. In addition, entities for</p>

⁵⁰ *Id.*

⁵¹ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/SOTWG/Pages/home.aspx>.

⁵² *Id.*

⁵³ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/EP-PSRWG/Pages/home.aspx>.

Committee Name	Overview of Committee Responsibilities
	<p>which MISO is providing reliability services under contract or Module F of the Tariff will be allowed to vote on items included in their services contract.</p> <p>The EP/PSRWG shall draw upon the collective knowledge of the MISO Transmission Owners, Transmission Customers, Generation Owners, MISO Staff and other industry participants to advise, guide, and provide recommendations to restore the power system in an effective, non-discriminatory, and timely manner. This collective knowledge will aid the MISO staff in evaluating, modifying and implementing the entity's system restoration plans to meet the goals, as set forth in the MISO Tariff, MISO Transmission Owner Agreement, NERC Reliability Standards, and other applicable documents.⁵⁴</p>
<p>-- Available Flowgate Capability Working Group (AFCWG)</p>	<p>Reviews the MISO's Available Flowgate Capability (AFC) calculation methodology. Develops criteria regarding the accuracy of the AFC values and defines a process to review and confirm AFC values.⁵⁵</p> <p>Voting will be used as a supplement to the survey consensus method. Voting is limited to one vote per MISO member. In addition, entities for which MISO is providing reliability services under contract (e.g. MAPP) will be allowed to vote on items included in their services contract. A simple majority of those voting is required for a motion to pass. Proxy voting is allowed in accordance with the MISO Stakeholder Governance Guide.</p> <p>The MISO Available Flowgate Capability Working Group shall draw upon the collective knowledge of the MISO Transmission Owners, the Transmission Customers, and other industry participants to advise, guide, and provide recommendations to MISO staff with the goal to better enable MISO to execute its responsibilities in an efficient and timely manner, as set forth in the MISO Tariff, M ISO/Transmission Owner Agreement, and other applicable documents. All AFCWG meetings are open meetings for MISO and non-MISO stakeholders.⁵⁶</p>

⁵⁴ *Id.*

⁵⁵ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/AFCWG/Pages/home.aspx>.

⁵⁶ *Id.*

Committee Name	Overview of Committee Responsibilities
<u>Market Subcommittee (MSC)</u>	<p>Provides input and policy guidance to the Advisory Committee on all market activities included but not limited to transmission, energy, capacity, FTR, credit and ancillary services. Reviews and considers the elements of existing and future market designs and implementation. Conducts ongoing evaluations of market mechanisms and suggest refinements as necessary.⁵⁷</p> <p>The Market Subcommittee will use straight voting, with one vote allowed per Member as defined by the Stakeholder Governance Guide.</p> <p>Key MISO staff associated with market design and implementation including but not limited to those individuals charged with developing tariff provisions and protocols associated with these areas.⁵⁸</p>
-- Demand Response Working Group (DRWG)	<p>Evaluates and provides recommendations to the Market Subcommittee on the potential for incorporation of demand response mechanisms into the MISO market system.⁵⁹</p> <p>Any votes will be conducted with a single vote allowed per MISO member. All voting shall be in accordance with the Stakeholder Governance Guide.</p> <p>The DRWG draws upon the collective expertise of stakeholders that elect to participate and MISO SMEs.⁶⁰</p>
-- Supply Adequacy Working Group (SAWG)	<p>Develops recommendations regarding the use of mechanisms to ensure adequate capacity supply within the MISO markets. Reviews existing and proposed mechanisms that could be applied to maintain sufficient capacity reserves in the MISO market to ensure the reliability of service in the bulk power system.⁶¹</p>

⁵⁷ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/MSC/Pages/home.aspx>.

⁵⁸ *Id.*

⁵⁹ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/DRWG/Pages/home.aspx>.

⁶⁰ *Id.*

⁶¹ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/SAWG/Pages/home.aspx>.

Committee Name	Overview of Committee Responsibilities
	<p>Voting will be conducted in accordance with the Stakeholder Governance Guide, and limited to one vote per eligible voting member.</p> <p>The SAWG draws upon the collective efforts and knowledge of market participants, transmission owners, the Organization of MISO States, state and federal regulatory agencies, MISO staff, and other interested stakeholders in an effort to develop and implement appropriate mechanisms to ensure adequate generator capacity supply within the markets administered by MISO.⁶²</p>
-- Trading Hubs Task Force (THTF)	<p>Develops an approach to defining and maintaining a liquid trading hub(s) for new member integration. Confirms the viability of the redefined hub(s) after launch by working with MISO staff in review and analysis of the market impacts.⁶³</p> <p>Any votes will be conducted with a single vote allowed per MISO member. The forums of the vote will be in accordance with the governance guide.</p> <p>The THTF draws upon the collective expertise of stakeholders that elect to participate together with qualified MISO staff members assigned to analysis.⁶⁴</p>
-- Financial Transmission Rights Working Group (FTRWG)	<p>Identifies and recommends solutions to the Market Subcommittee to increase and instigate consistent funding of FTRs.⁶⁵</p> <p>The FTRWG will use straight voting, with one vote allowed per Member as defined by the Stakeholder Governance Guide.</p> <p>Stakeholders familiar with FTR market rules and issues as needed. Key MISO staff or other related industry experts with the knowledge on key issues including those</p>

⁶² *Id.*

⁶³ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/THTF/Pages/home.aspx>.

⁶⁴ *Id.*

⁶⁵ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/FTRWG/Pages/home.aspx>.

Committee Name	Overview of Committee Responsibilities
	individuals charged with developing tariff provisions and protocols associated with these areas. ⁶⁶
-- Market Settlements Working Group (MSWG)	<p>Provides a forum to work through implementation issues and solicit input related to settlements and billing in the MISO market.⁶⁷</p> <p>Any votes will be conducted with a single vote allowed per MISO member. The forums of the vote will be in accordance with the governance guide.</p> <p>The MSWG draws upon the collective expertise of stakeholders, MISO staff and its consultants that elect to participate.⁶⁸</p>
-- Seams Management Working Group (SMWG)	<p>Considers issues and topics related to seams coordination with other market or non-market entities and other RTOs as necessary to optimize the efficiencies and communication across the seams.</p> <p>Reports to the Market Subcommittee and will make recommendations to the Market Subcommittee as appropriate. Also provides updates to the Reliability Subcommittee and the Planning Advisory Committee.⁶⁹</p> <p>Any votes will be conducted with a single vote allowed per MISO member. The forums of the vote will be in accordance with the governance guide.</p> <p>This Seams Management Working Group would require various MISO and non-MISO subject matter experts as needed.⁷⁰</p>
-- Credit Practices Working Group (CPWG)	Discusses issues regarding the credit business practices of MISO. Reports to the Market Subcommittee. ⁷¹

⁶⁶ *Id.*

⁶⁷ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/MSWG/Pages/home.aspx>.

⁶⁸ *Id.*

⁶⁹ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/SMWG/Pages/home.aspx>.

⁷⁰ *Id.*

⁷¹ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/CPWG/Pages/home.aspx>.

Committee Name	Overview of Committee Responsibilities
	<p>Any votes will be conducted with a single vote allowed per MISO member. The forums of the vote will be in accordance with the governance guide.</p> <p>The MISO CPWG shall draw upon the collective knowledge of the Credit Officers of the MISO Transmission Customers and Market Participants and other industry experts as necessary.⁷²</p>
-- Meter Data Users Group (MDUG)	Is a forum to address and resolve meter data issues. Unresolved issues will be brought before the Market Settlements Working Group (MSWG). ⁷³
<u>Steering Committee (SC)</u>	<p>The Steering Committee shall consist of the Advisory Committee Leadership (i.e., Chair, Vice Chair, and MISO Liaison) as well as the Chairs and MISO Liaisons of the entities reporting directly to the Advisory Committee. At the time of the approval of this charter, entities reporting directly to the Advisory Committee include:</p> <ol style="list-style-type: none"> 1. Stakeholder Governance Working Group 2. Finance Subcommittee 3. Market Subcommittee 4. Planning Advisory Committee 5. Reliability Subcommittee 6. RECB Task Force <p>As the entities reporting directly to the Advisory Committee change over time, the composition of the entities comprising the Steering Committee will also change. The Vice Chair of the Advisory Committee shall serve as the Chair of the Steering Committee. The Chair of the Advisory Committee shall serve as Vice Chair of the Steering Committee. These two positions are voting members of the Steering Committee.</p> <p>At the time of the approval of this charter, two entities report directly to the Steering Committee, but are not voting members. They are:</p> <ol style="list-style-type: none"> 1. Data Transparency Working Group 2. Electric and Natural Gas Coordination Task Force.

⁷² *Id.*

⁷³ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/MDUG/Pages/home.aspx>.

Committee Name	Overview of Committee Responsibilities
	Steering Committee voting shall be by Entity and each Chair will have one vote per Entity. MISO employees do not vote. In the event a MISO employee serves as Chair of one of the entities, the entity is to appoint a stakeholder to represent that entity on the Steering Committee and to vote on its behalf. ⁷⁴
-- Data Transparency Working Group (DTWG)	<p>Provides MISO stakeholders a central point for collecting, evaluating and prioritizing requests for the posting of MISO data. This group reviews all data with regards to confidentiality and security requirements and appropriate access controls. The working group facilitates the collection of data requests from all MISO stakeholder sectors, analyzes those requests and makes recommendations on the requests to the appropriate Entities and MISO. MISO will have final approval of all data requests allowing for stakeholder and Entity comments.⁷⁵</p> <p>Any votes will be conducted with a single vote allowed per MISO member in accordance with the Stakeholder Governance Guide. The technical nature and scope of data posting requests may necessitate that the DTWG has a diverse group of industry experts as members. The DTWG shall be prepared to appoint liaisons to various committees if and when necessary.⁷⁶</p>
-- Electric and Natural Gas Coordination Task Force (ENGCTF)	<p>Provides a forum for electric and natural gas industry experts and interested MISO stakeholders to identify challenges and develop recommendations to comply with regulatory deadlines, investigate market impacts, and manage on-going operations with an increasing reliance upon natural gas while ensuring the reliability of the electric system. Is chartered to work natural gas pipeline experts, local distribution companies (LDCs) and other relative parties for approach development to resolve identified challenges. Leverages existing MISO stakeholder entities as well as input collected during MISO Resource Zone meetings focused on the interdependency between the electricity and natural gas industries.⁷⁷</p> <p>Any votes will be conducted with a single vote per MISO member. All voting shall be in</p>

⁷⁴ *Id.*

⁷⁵ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/DTWG/Pages/home.aspx>.

⁷⁶ *Id.*

⁷⁷ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/ENGCTF/Pages/home.aspx>.

Committee Name	Overview of Committee Responsibilities
	accordance with the Stakeholder Governance Guide. The ENGCTF draws upon the collective expertise of stakeholders that elect to participate together with qualified MISO staff members assigned to analysis. ⁷⁸
<u>Entergy Regional State Committee (ERSC)</u>	Provides collective state regulatory agency input on the operations of and upgrades to the Entergy Transmission System, including issues relating to the MISO Independent Coordinator of Transmission. ⁷⁹ The ERSC is comprised of retail regulatory commissioners from agencies in Arkansas, Louisiana, Mississippi, Texas, and the Council of the City of New Orleans. ⁸⁰
-- Entergy Regional State Committee Working Group (ERSCWG)	⁸¹

⁷⁸ *Id.*

⁷⁹ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/ERSC/Pages/home.aspx>.

⁸⁰ *Id.*

⁸¹ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/ERSCWG/Pages/home.aspx>.

<u>Finance Subcommittee</u>	<p>Facilitates the flow of information regarding significant financial matters between the Advisory Committee and MISO management and financial accounting staff. Reviews and reports on the annual capital and operating budgets of MISO.⁸²</p> <p>Each sector represented on the Advisory Committee is allowed to designate one representative to the Finance Subcommittee.⁸³</p>
<u>Regional Expansion Criteria and Benefits (RECB) Task Force</u>	<p>Is a forum for stakeholders to evaluate issues associated with the RECB I and II protocols (Phase III). Work chartered to the RECBTF under Phases I and II has been completed: <u>Phase I:</u> Focus on near- term solutions to the Generator Interconnection Project (GIP) cost allocation methodology under Attachment FF, which allocates costs to load based on the Line Outage Distribution Methodology (LODF). <u>Phase II:</u> Focus more broadly on the integration of large quantities of generation located remote from load. This effort will focus on the addition of a new category of cost sharing (RECB III) for transmission projects driven primarily by the need for integration of large quantities of remote generation resources. In addition, Phase II will consider additional improvements that may be required to the revised GIP cost allocation methodology.⁸⁴</p> <p>The RECBTF will vote in accordance with the Stakeholder Governance Guide, and will be limited to one vote per eligible voting member.⁸⁵</p>
<u>Stakeholder Governance Working Group (SGWG)</u>	<p>Advises, guides, and provides recommendations to the Advisory Committee for incorporation of necessary changes in order to maintain the integrity of the Stakeholder Governance Guide.⁸⁶</p> <p>Any votes will be conducted with a single vote allowed per MISO member.⁸⁷</p>

⁸² <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/FSC/Pages/home.aspx>.

⁸³ *Id.*

⁸⁴ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/RECBTF/Pages/home.aspx>.

⁸⁵ *Id.*

⁸⁶ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/SGWG/Pages/home.aspx>.

⁸⁷ *Id.*

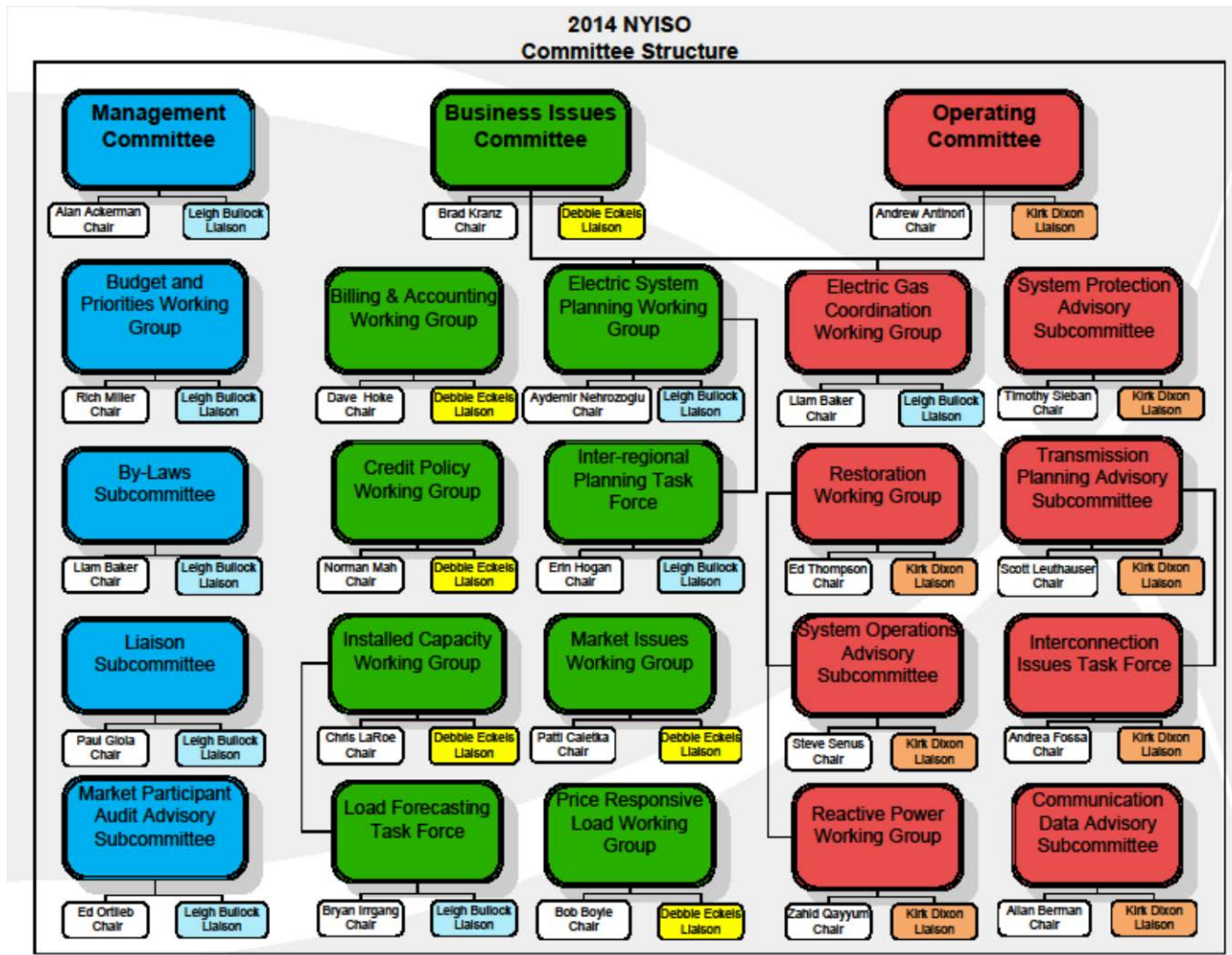
<u>Critical Infrastructure Protection User Group (CIPUG)</u>	<p>Is a user group for information sharing to improve MISO members' posture of compliance and reliability by sharing good practices that have proven successful as well as remediation plans to improve areas of weakness. Specific focus areas of conversation include:</p> <ul style="list-style-type: none"> • Practical interpretations and technical implementations of the CIP requirements. • Scope of the CIP requirements and their applicability within an entity's infrastructure. • Implications of audit trends and regulatory changes, with potential process & technology solutions to respond. • Dissemination of information from various drafting teams, working groups, and conferences that all CIPUG participants may not have the resources to attend directly.⁸⁸
<u>Economic Planning Users Group (EPUG)</u>	<p>Provides a common platform to oversee all economic modeling issues and planning studies in an open, transparent and coordinated fashion. This includes but is not limited to:</p> <ul style="list-style-type: none"> • Reviewing and providing guidance on economic planning models, study scope, process, input assumptions, methodology, results and reports • Discussing all economic planning issues and developing transmission solutions from a top down view • Evaluating impact of market mechanisms on planning studies and potential implementation as necessary.⁸⁹ <p>Members of this Users Group are open to all MISO Stakeholders.⁹⁰</p>

⁸⁸ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/CIPUG/Pages/home.aspx>.

⁸⁹ <https://www.misoenergy.org/StakeholderCenter/CommitteesWorkGroupsTaskForces/EPUG/Pages/home.aspx>.

⁹⁰ Id.

NYISO



The NYISO Shared Governance process is a structure in which stakeholders from various market sectors have oversight responsibilities of the NYISO.⁹¹ The Governance is comprised of the following sectors and subsectors plus one category for “Non-Voting Entities”. Refer to Article 7.04 of the ISO Agreement for detailed information concerning the requirements that an applicant must meet to participate in a particular sector. The applicant must declare the sector they wish to and are qualified to participate in. If the applicant qualifies for participation in more than one sector, the applicant must choose one sector.

- Transmission Owner Sector
- Generation Owner Sector
- Other Supplier Sector
- End Use Consumer Sector
 - Large Consumer Subsector
 - Government Agency Subsector
 - Small Consumer Subsector
 - Governmental Agency Subsector
- Public Power/Environmental Parties Sector
 - State Public Power Authority Subsector
 - Municipal Electric Systems and Cooperatively Owned Electric Systems Subsector
 - Environmental Parties Subsector
- Non-Voting Entity (ISO Agreement 2.02)⁹²

Per Section 2.02 (paragraph 3) of the ISO Agreement, individuals and organizations that either (i) have a significant interest in a sector but do not qualify for membership in that sector, or (ii) qualify for membership in a sector but choose not to join that sector (collectively, “Non-Voting Entities”), may participate on a non-voting basis in meetings of the MC, OC, and BIC, and subcommittees and working groups thereof.⁹³

A committee member and its affiliates may participate in the Governance in different sectors, provided they vote in only one sector. For additional information, see section 7.05 of the ISO Agreement.⁹⁴

Voting is conducted in the MC, BIC, and OC meetings. Each committee member is entitled to cast a vote, provided however that the entity is not an “affiliate” or a “Non-Voting Entity.” Each entity’s vote is equal to a percentage of their sector’s allocated voting shares.

⁹¹ http://www.nyiso.com/public/markets_operations/committees/index.jsp, Frequently Asked Questions, at 1.

⁹² *Id.* at 3.

⁹³ *Id.*

⁹⁴ *Id.* at 4.

The voting shares are allocated among the sectors and subsectors as follows:

- Generation Owners (21.5%)
- Other Suppliers (21.5%)
- Transmission Owners (20.0%)
- End Use Customers (20%)
 - Large Consumers (9.0%)
 - Large Cons. Gov. Agency (2.0%)
 - Small Consumers (4.5%)
 - Gov. State-wide Consumer Advocate (2.7%)
 - Gov. Small Consumer & Retail Aggregator (1.8%)⁹⁵

Voting on a particular resolution is conducted by polling members for affirmatives/negative votes. A resolution needs at least 58% of affirmative votes to pass. For additional information on how the voting shares are calculated see Section 7.03 of the ISO Agreement.⁹⁶

⁹⁵ *Id.* at 5.

⁹⁶ *Id.*

Committee Name	Overview of Committee Responsibilities
<u>Management Committee (MC)</u>	(a) Supervision and review of the work of the other ISO Committees; (b) Review and determination of appeals from actions of the other Committees, and the ability to suspend an action by another Committee pending appeal if the Management Committee determines that such suspension is warranted; (c) Development of procedures for the consideration and determination of requests for the stay of an action by another Committee; (d) Development of positions on ISO operations, policies, rules and procedures and provision of recommendations to the other Committees and the Board; (e) Preparation of the ISO capital and operating budgets for review and approval by the ISO Board; and (f) Subject to Article 19, proposing changes to the ISO OATT, the ISO Services Tariff and this Agreement, reviewing and making recommendations with respect to tariff changes proposed by the ISO Board; (g) Adoption of by-laws for the Management Committee and the review and approval of the by-laws of the other ISO Committees and amendments thereto; (h) Development of procedures and policies for all ISO Committees for the handling of confidential information; and (i) Such other responsibilities and powers conferred on it by the ISO Board. ⁹⁷
-- Budget and Priorities Working Group (BPWG)	Provides guidance on the development and management of the NYISO budget; 1. Provides input and guidance to the NYISO on matters related to: 2. Project identification, selection, prioritization, budgeting and monitoring 3. Review and maintain a list of potential projects identified through the committee process and by NYISO staff 4. Review potential projects for future years and make budget recommendations 5. Assist in prioritizing projects that will be implemented within the current and future years 6. Monitor progress on project scope, cost and schedule throughout their lifecycle 7. Identify projects that have variances from their original scope, cost or schedule and recommend any that require review by the Management Committee 8. Ensure effective communication regarding projects with Market Participants and the governance committees, subcommittees, working groups, etc. 9. Any additional responsibilities assigned by the MC. ⁹⁸

⁹⁷ ISO Agreement, § 7.02.

⁹⁸ http://www.nyiso.com/public/webdocs/markets_operations/committees/general_information/Committe_Diagram_FINAL.pdf, at 2.

Committee Name	Overview of Committee Responsibilities
-- By-Laws Subcommittee	Develops recommendations, for Committee consideration, regarding the rules, processes and procedures that govern the NYISO Committee, Subcommittee and Working Groups. ⁹⁹
-- Liaison Subcommittee	Gives Management Committee members an opportunity to meet with and have direct communication with the Board. ¹⁰⁰
-- Market Participant Audit Advisory Subcommittee (MPAAS)	Provides input and guidance to the NYISO on matters of auditing and control. Also provides a forum for the coordination of market participant audit interests. Assures market participants that NYISO auditing activities are objective and comprehensive, and meet market needs. ¹⁰¹
-- Tariff Review Subcommittee	Reviews draft tariff language on behalf of the Management Committee. ¹⁰²
-- Stay Review Subcommittee	Is empowered to review and determine requests for the stay of an action taken by the Operating Committee, the Business Issues Committee or any other committee or subcommittee subject to supervision by the Management Committee. ¹⁰³
-- Nominating Subcommittee	Reports to the Management Committee prior to the meeting of the Management Committee at which elections are scheduled to be held; it recommends at least two candidates for Vice-Chairperson for the following one-year term.
<u>Operating Committee (OC)</u>	(a) Establishment of procedures related to the coordination of the operations of the NYS Power System; (b) Establishment of procedures related to the safe and reliable operation of the NYS Power System; (c) Ensuring that all ISO rules, procedures and practices are consistent with the Reliability Rules, and serving as liaison to the NYSRC; (d) Oversight and coordination of operating and performance studies; (e) Review and approval of operating limits; (f) Establishment of procedures for coordinating the maintenance schedules for the NYS Power System in order to maintain system reliability; (g) Determination of the minimum system Operating Reserves required to be available within the NYS Power System and establishing methods of allocating a portion thereof to responsible entities as minimum Operating

⁹⁹ *Id.*

¹⁰⁰ *Id.*

¹⁰¹ *Id.*

¹⁰² *Id.* at 2-3.

¹⁰³ *Id.* at 3.

Committee Name	Overview of Committee Responsibilities
	Capacity. In determining Operating Reserve requirements, the committee shall take into consideration the locational capacity needs of New York State; (h) Establishment of procedures for determining Operating Reserve requirements and, if experience or the results of studies indicate the desirability of change, recommending changes thereto to the Management Committee; (i) Development of Locational Installed Capacity Requirements, consistent with the Reliability Rules, Local Reliability Rules, the ISO/TO Agreement and the ISO Agreement; (j) Establishment of by-laws, subject to approval by the Management Committee; and (k) Any additional responsibilities assigned by the Management Committee. ¹⁰⁴
-- Communication and Data Advisory Subcommittee (CDAS)	Provides technical counsel to the Operating Committee, and coordinates activities involving computer hardware and software as it relates to data coordination, metering, communication systems, and computer data exchange on all networks connected to the ISO, Participant, and related computer systems. Provides a continuing forum for the coordination of Participant systems with each other, and the ISO computer systems, including the discussion of problems arising from the operation of such systems. ¹⁰⁵
-- Transmission Planning Advisory Subcommittee (TPAS)	Advises the NYISO Operating Committee and provides support to the NYISO Staff in regard to transmission planning matters including transmission system reliability, expansion, and interconnection. ¹⁰⁶
-- System Operations Advisory Subcommittee (SOAS)	<ol style="list-style-type: none"> 1. Monitors and evaluates the reliability of operation in the New York control area 2. Provides reports, recommendations, and technical advice to the Operating Committee in regard to system operations matters and issues. 3. Recommends appropriate operating criteria, training programs, and control center equipment to ensure the reliability of service to the New York State (NYS) Power System.¹⁰⁷
-- System Protection Advisory Committee (SPAS)	1. Promotes system reliability by monitoring and exchanging information on the design, operation, maintenance, and testing of bulk power system protection equipment and

¹⁰⁴ ISO Agreement, § 8.01.

¹⁰⁵ http://www.nyiso.com/public/webdocs/markets_operations/committees/general_information/Committe_Diagram_FINAL.pdf, at 3.

¹⁰⁶ *Id.*

¹⁰⁷ *Id.*

Committee Name	Overview of Committee Responsibilities
	<p>associated communication channels.</p> <p>2. Provides reports, recommendations, and technical advice to the Operating Committee in regard to system protection matters and issues; and</p> <p>3. Provides technical review and guidance to the NYISO staff and other parties in matters involving system protection.¹⁰⁸</p>
<p>-- Electric Gas Coordination Working Group (EGCWG)</p>	<p>Joint working group of the Operating Committee and Business Issues Committee. Identifies and seeks to resolve issues associated with outages, upgrades, scheduling, and planning for the natural gas supply resources within and into North America, and for the delivery system into and within New York particularly as it impacts the supply of natural gas to electric generating stations for the production of energy.¹⁰⁹</p>
<p>-- Electric System Planning Working Group</p>	<p>Joint working group of the Operating Committee and Business Issues Committee. Provides a forum for stakeholder input in the development of the initial NYISO planning process</p> <p><input type="checkbox"/> Stakeholder input to address various issues, including:</p> <ul style="list-style-type: none"> o Input data o Study Assumptions o Scenario development o Historical Projection of congestion costs o Whether and how future projections of congestion costs should be developed o Break point for initial planning phase o Information desired from the planning process <p><input type="checkbox"/> Provide recommendations on the role of stakeholders in the initial phase of the NYISO planning process</p> <p><input type="checkbox"/> Provide recommendations on the appropriate vehicle for stakeholder input to the initial planning process (e.g. – existing NYISO committee, ad hoc working group/advisory committee, etc.)</p> <p><input type="checkbox"/> Goal is to achieve stakeholder consensus on the initial phase of the NYISO planning process</p>

¹⁰⁸ http://www.nyiso.com/public/webdocs/markets_operations/committees/general_information/Committe_Diagram_FINAL.pdf, at 3-4.

¹⁰⁹ *Id.* at 4; http://www.nyiso.com/public/markets_operations/committees/meeting_materials/index.jsp?com=bic.

Committee Name	Overview of Committee Responsibilities
	<input type="checkbox"/> If consensus is not achieved, provide majority and minority positions to the BIC and OC <input type="checkbox"/> If a vote is required, it will be taken at the OC ¹¹⁰
<u>Business Issues Committee (BIC)</u>	(a) Establishment of procedures related to the efficient and non-discriminatory operation of electricity markets centrally coordinated by the ISO, including procedures related to bidding, Settlements and the calculation of market prices; (b) Development of procedures related to the implementation of the commercial aspects associated with the procedures developed by the Operating Committee; (c) Development of procedures related to the commercial aspects of the ISO's operations; (d) Formation of uniform standards and procedures for the bidding, scheduling, and financial Settlement of bulk power transactions consistent with the Reliability Rules and with the provisions of the ISO Tariffs, the ISO/NYSRC Agreement, the ISO/TO Agreement, and this ISO Agreement; (e) Establishment, subject to the review and approval or modification of the Management Committee, of policies and procedures related to the maintenance of sufficient working capital to fund the operations of the ISO, and the establishment of credit arrangements and accounts with financial and commercial institutions, including banks; (f) Establishment of by-laws, subject to approval by the Management Committee; and (g) Any additional responsibilities assigned by the Management Committee. ¹¹¹
-- Billing & Accounting Working Group (BAWG)	Provides an open forum for review and discussion of specific billing and accounting issues/problems, and metering issues, as well as determining method for solving and resolution. ¹¹²
-- Credit Policy Working Group	¹¹³
-- Installed Capacity (ICAP) Working Group	Addresses the issues of ICAP accreditation, the ICAP auction process, and the ICAP market structure. ¹¹⁴

¹¹⁰ http://www.nyiso.com/public/webdocs/markets_operations/committees/general_information/Committe_Diagram_FINAL.pdf, at 4; http://www.nyiso.com/public/markets_operations/committees/meeting_materials/index.jsp?com=bic_espwg.

¹¹¹ ISO Agreement, § 9.01.

¹¹² http://www.nyiso.com/public/webdocs/markets_operations/committees/general_information/Committe_Diagram_FINAL.pdf, at 4.

¹¹³ *Id.*

¹¹⁴ *Id.*

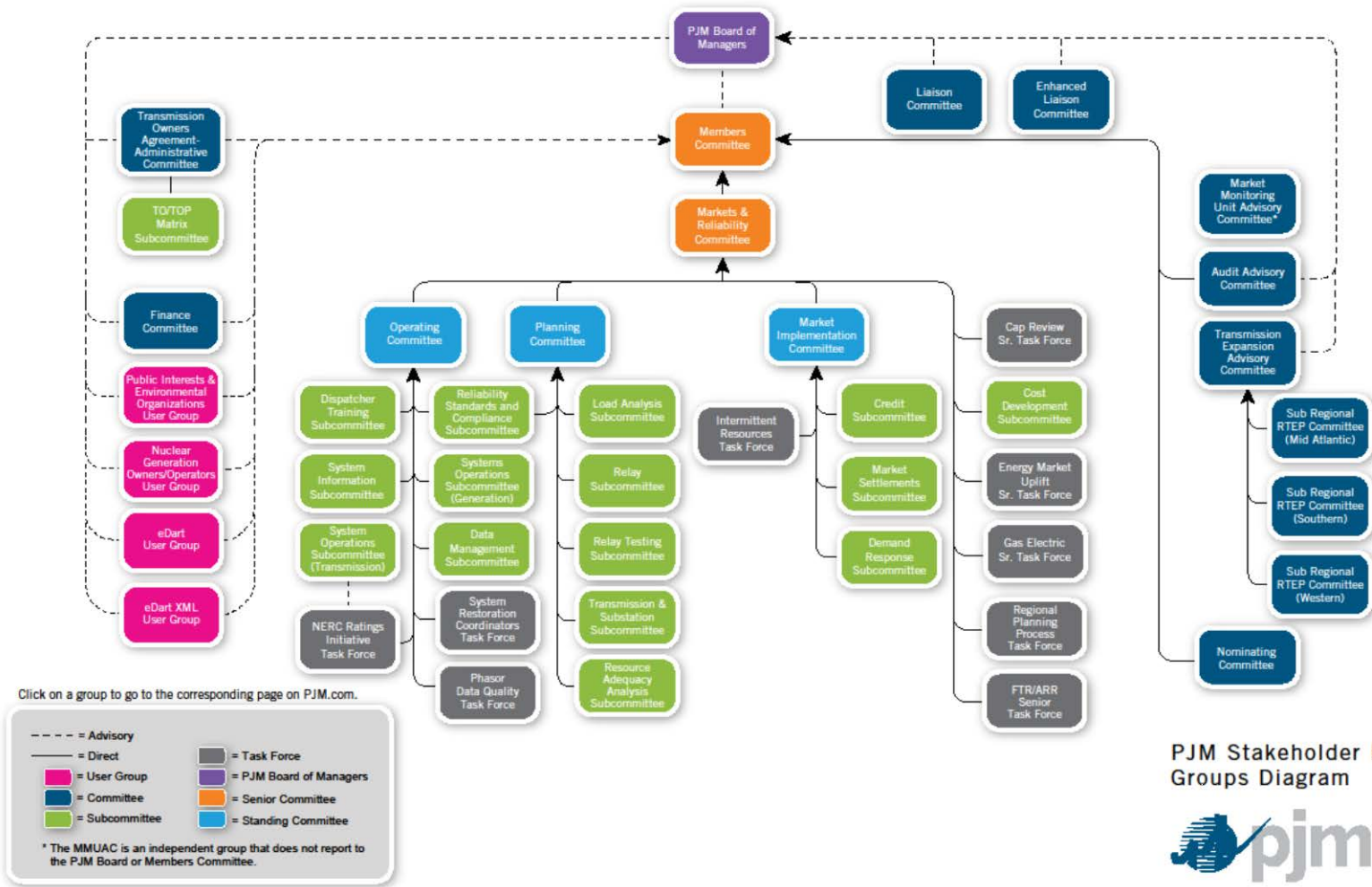
Committee Name	Overview of Committee Responsibilities
-- Market Issue Working Forum	115
-- Price-Responsive Load Working Group	Develops rules and guidelines that facilitate and encourage the participation of load resources in New York's demand response programs. Plays a major role in the continued development and improvement of the NYISO's demand response programs, which provide New York State with valuable reliability and market benefits.
-- Electric System Planning Working Group (ESPWG)	See above.
-- Interconnection Issues Task Force (IITF)	Advises the NYISO Business Issues Committee and provides support to the NYISO Staff in regard to transmission interconnection issues and related planning matters. ¹¹⁶
-- Electric Gas Coordination Working Group (EGCWG)	See above.

¹¹⁵ *Id.*

¹¹⁶ *Id.* at 5.

PJM:¹¹⁷

¹¹⁷ See <http://www.pjm.com/committees-and-groups.aspx> (providing overview of PJM committee provisions, including diagram of committee organization).



PJM Stakeholder Process Groups Diagram



Voting on the Senior Standing Committees shall be by sectors. The Senior Standing Committee shall be composed of five sectors, one for Generation Owners, one for Other Suppliers, one for Transmission Owners, one for Electric Distributors, and one for End-Use Customers, provided that there are at least five Members in each Sector. Except as specified in Section 8.1.2, each Voting Member shall have one vote.¹¹⁸

Each Member may appoint one representative to serve on each of the Standing Committees, potentially a different person for each committee, with authority to act for that Member with respect to actions or decisions thereof.¹¹⁹

In a Senior Standing Committee, each Sector shall be entitled to cast one and zero one-hundredths (1.00) Sector Votes. Each Voting Member shall be entitled to cast one (1) non-divisible vote in its sector. In the case of a Voting Member comprised of Affiliates or Related Parties, any representative, alternate or substitute of any of the Affiliated or Related Parties may cast the vote of the Voting Member. The Sector Vote of each sector shall be split into an affirmative component based on votes for the pending motion, and a negative component based on votes against the pending motion, in direct proportion to the votes cast within the sector for and against the pending motion, rounded to two decimal places. The sum of affirmative Sector Votes necessary to pass a pending motion in a Senior Standing Committee shall be greater than (but not merely equal to) the product of .667 multiplied by the number of sectors that have at least five Members and that participated in the vote; provided, however, that the sum of the affirmative Sector Votes necessary to pass a motion to elect a Board Member or to elect the Chair or Vice Chair of the Members Committee shall be greater than (but not merely equal to) the product of .5 multiplied by the number of sectors that have at least five Members and that participated in the vote.¹²⁰

- (a) Any five or more Members sharing a common interest may form a User Group, and may invite such other Members to join the User Group as the User Group shall deem appropriate. Notification of the formation of a User Group shall be provided to all members of the Members Committee.
- (b) The Members Committee shall create a User Group composed of representatives of bona fide public interest and environmental organizations that are interested in the activities of the LLC and are willing and able to participate in such a User Group.
- (c) Meetings of User Groups shall be open to all Members and the Office of the Interconnection. Notices and agendas of meetings of a User Group shall be provided to all Members that ask to receive them.
- (d) Any recommendation or proposal for action adopted by affirmative vote of three-fourths or more of the members of a User Group shall be submitted to the Chair of the Members Committee. The Chairman shall refer the matter for consideration by the applicable Standing Committee as appropriate for consideration at that Committee's next regular meeting, occurring not earlier than 30 days after the referral, for a recommendation to the Members Committee for consideration at its next regular meeting.

¹¹⁸ <http://www.pjm.com/documents/agreements.aspx>, PJM Operating Agreement, § 8.1.1.

¹¹⁹ *Id.*, § 8.2.1.

¹²⁰ *Id.*, §§ 8.4(b), -(c).

(e) If the Members Committee does not adopt a recommendation or proposal submitted by a User Group, upon vote of nine-tenths or more of the members of the User Group the recommendation or proposal may be submitted to the PJM Board for its consideration in accordance with Section 7.7(v).¹²¹

* * *

In addition to the stakeholder committees described below, PJM funds the Organization of PJM States. OPSI is an inter-governmental organization of utility regulatory agencies of 14 jurisdictions that are wholly or partly in the service area of PJM. OPSI's activities include, but are not limited to, coordinating data/issues analyses and policy formulation related to PJM, its operations, its Independent Market Monitor, and related FERC matters. www.opsi.us

Committee Name	Overview of Committee Responsibilities
Market Monitoring Unit - Advisory Committee (MMUAC)	An independent group that does not report to the PJM Board or Members Committee. Advises the PJM Board on the scope of the annual market monitoring plan and communicates any specific or unique market monitoring recommendations of members. ¹²²
<u>Members Committee</u>	<p>The Members Committee (MC) reviews and decides upon all major changes and initiatives proposed by committees and user groups. The MC provides advice and recommendations to PJM on all matters relating to:</p> <ul style="list-style-type: none"> • the safe and reliable operation of the PJM grid, • the creation and operation of a robust, competitive and non-discriminatory electric power market, and • ensuring there is no undue influence over PJM's operations by any member or group of members. <p>Additional information on the Members Committee can be found in the Charter located in the PJM Members Handbook.¹²³</p>

¹²¹ *Id.*, § 8.7.

¹²² <http://www.pjm.com/committees-and-groups/committees/mmuac.aspx>.

¹²³ <http://pjm.com/committees-and-groups/committees/mc.aspx>.

<p><u>Liaison Committee (LC)</u></p>	<p>Provides for direct communication between the members and the PJM Board.¹²⁴</p> <p>Membership</p> <p>A. The Liaison Committee will consist of up to 3 sector representatives from each sector, plus the current Members Committee Chair and Vice-Chair.</p> <p>B. By simple majority of votes cast of the voting Members within a sector, each sector may establish its own procedures to determine how the sector representatives shall be selected. These procedures shall allow all interested sector members the opportunity to participate on the Liaison Committee within a reasonable period of time. In the event that a sector does not establish its own procedures to determine how the sector representatives shall be selected, the following default procedures shall apply:</p> <p>1) One representative from such sector shall be selected for a term of one year by the Office of the Interconnection by use of a queue that will be maintained and will contain the names of all voting Members in that sector who wish to serve for a one-year term.</p> <p>2) The other two representatives from each sector shall be selected for each meeting of the Liaison Committee by the Office of the Interconnection by use of a queue that will be maintained and will contain the names of all voting Members in that sector who wish to serve for a single meeting.</p> <p>C. No affiliate family of Members may have more than one sector seat on the Liaison Committee at any time.</p> <p>D. The Sector representatives should be Members Committee representatives or higher-level company officers (or their designees).¹²⁵</p>
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¹²⁴ <http://www.pjm.com/committees-and-groups/committees/lc.aspx>.

¹²⁵ *Id.*

<p><u>Enhanced Liaison Committee – Capacity Performance</u></p>	<p>Provides the PJM Board of Managers and PJM members an orderly and facilitated process to directly discuss contentious issues that were not resolved or would be extremely difficult to resolve within the stakeholder process.¹²⁶</p> <p>Organizing Coalitions of Members • Members will self-organize into coalitions for preparing additional information, making presentations and participating in Member discussion.</p> <ul style="list-style-type: none"> • Members may organize by sector, sub-sector, business lines across sectors, or according to key interests or concerns. • Coalitions must include at least three Voting Members (they may be from the same or different sectors) • Members are strongly encouraged to form coalitions as broadly as possible to minimize the number of briefing papers and presentations and to focus the discussions • The MC Chair, Vice-Chair and Secretary may assist Members in consolidating coalitions where they see similar interests or concerns, • Individual Members may not present but can submit ex parte letters on the issue by the same deadline as for briefing materials.¹²⁷
<p><u>Markets and Reliability Committee (MRC)</u></p>	<p>Ensures the continuing viability and fairness of the PJM markets as well as the reliable operation and planning of the PJM grid. The MRC:</p> <ul style="list-style-type: none"> • Works with PJM and other committees on matters related to the reliable and secure operation of the PJM system, • Assures the continued ability of member organizations to operate reliably and economically, • Ensures the fairness of PJM markets, and • Reviews proposed changes to the rules and procedures of the PJM Operating Agreement and the PJM Manuals.¹²⁸

¹²⁶ <http://www.pjm.com/committees-and-groups/committees/elc.aspx>.

¹²⁷ *Id.*

¹²⁸ <http://www.pjm.com/committees-and-groups/committees/mrc.aspx>.

-- Cost Development Subcommittee (CDS)	<p>Is responsible for developing, reviewing and recommending to the MRC standard procedures for calculating the costs of products or services provided to PJM when those products or services are required to be provided to PJM at a cost-based rate.¹²⁹</p> <p>CDS representatives may be self-nominated by any PJM member. No confidentiality agreements or other such agreements are necessary to participate as a member. Market sensitive information is not discussed by the subcommittee. The CDS is chaired by PJM.¹³⁰</p>
<u>Operating Committee (OC)</u>	Reviews system operations from season to season, identifying emerging demand, supply and operating issues. The OC reports to the Markets and Reliability Committee (MRC). ¹³¹
-- Dispatcher Training Subcommittee (DTS)	<p>Promotes and enhances the reliability of high quality system-wide training programs for bulk power system operators and operating personnel within the PJM system.¹³²</p> <p>The DTS is made up primarily of dedicated operations trainers at PJM and Member Companies, many with years of practical operating experience. PJM considers Member representatives qualified to participate by virtue of their role at the Member Company, along with the Member recommendation that they serve on the DTS. DTS members are empowered with authority by their member company to participate in commit manpower resources to support DTS activities. DTS members are not required to sign a PJM confidentiality agreement or similar agreement. The Chairperson and Secretary of the DTS will be non-voting PJM staff members.¹³³</p>
-- Systems Information Subcommittee (SIS)	Provides guidance to ensure the adequacy, security and reliability of PJM and member company inter-networked computer and control systems and communication facilities. Provides means to identify technology issues and solutions and develop joint standards and specifications for interoperability. ¹³⁴

¹²⁹ <http://www.pjm.com/committees-and-groups/subcommittees/cds.aspx>.

¹³⁰ *Id.*

¹³¹ <http://www.pjm.com/committees-and-groups/committees/oc.aspx>.

¹³² <http://www.pjm.com/committees-and-groups/subcommittees/dts.aspx>.

¹³³ *Id.*

¹³⁴ <http://www.pjm.com/committees-and-groups/subcommittees/sis.aspx>.

-- Systems Operations Subcommittee (SOS)	Ensures the implementation of all system reliability functions. Recommends revisions to PJM operating principles, practices and procedures to assure the safe, reliable and efficient operation of PJM. ¹³⁵
-- Reliability Standards and Compliance Subcommittee (RSCS)	Provides a common platform for PJM and its member companies to discuss and collaborate on North American Electric Reliability Corporation (NERC) and regional standards, compliance issues, and the production and evaluation of quality evidence of compliance. ¹³⁶
-- Data Management Subcommittee (DMS)	Supports both the PJM and individual member company winter/summer electrical system model updates. Is the primary point of contact for all issues related to the transfer of modeling data for the electrical system model. ¹³⁷
<u>Planning Committee (PC)</u>	Has the responsibility to review and recommend system planning strategies and policies as well as planning and engineering designs for the PJM bulk power supply system to assure the continued ability of the member companies to operate reliably and economically in a competitive market environment. Additionally, the PC makes recommendations regarding generating capacity reserve requirement and demand-side valuation factors. The PC reports to the Markets and Reliability Committee (MRC). ¹³⁸
-- Load Analysis Subcommittee (LAS)	Prepares PJM reports, technical analysis and coordination of information related to the electric peak demand and energy forecasts, interruptible load resources for capacity credit and weather and peak load studies. ¹³⁹ Each PJM member may appoint a representative to the subcommittee. Subcommittee representatives may be required to sign a confidentiality agreement in order to participate in any review of data from other parties as part of any data validation process. ¹⁴⁰

¹³⁵ <http://www.pjm.com/committees-and-groups/subcommittees/sos.aspx>.

¹³⁶ <http://www.pjm.com/committees-and-groups/subcommittees/rscs.aspx>.

¹³⁷ <http://www.pjm.com/committees-and-groups/subcommittees/dms.aspx>.

¹³⁸ <http://www.pjm.com/committees-and-groups/committees/pc.aspx>.

¹³⁹ <http://www.pjm.com/committees-and-groups/subcommittees/las.aspx>.

¹⁴⁰ *Id.*

-- Relay Subcommittee (RS)	Ensures that all PJM bulk power electrical equipment is adequately protected. Focuses on all matters related to the application, design, performance, testing and operation of relay systems and associated equipment on the interconnected bulk power system of PJM member companies. ¹⁴¹
-- Relay Testing Subcommittee (RTS)	Is a technical task force that takes assignments from and advises the Relay Subcommittee in matters involving protection system maintenance and testing. ¹⁴²
-- Transmission and Substation Subcommittee (TSS)	Serves as a technical advisory committee regarding the design, installation and maintenance of all PJM bulk power facilities. ¹⁴³
-- Resource Adequacy Analysis Subcommittee (RAAS)	Reviews the modeling and analysis techniques used in the annual Reserve Requirement Study (RRS) and Capacity Emergency Transfer Objective (CETO) studies. ¹⁴⁴
<u>Market Implementation Committee (MIC)</u>	Initiates and develops proposals to advance and promote competitive wholesale electricity markets in the PJM region for consideration by the Markets and Reliability Committee (MRC). ¹⁴⁵
-- Credit Subcommittee (CS)	Discusses and recommends solutions to address credit risk-management issues and credit policy concerns. ¹⁴⁶ CS representatives may be self-nominated by any PJM member. No confidentiality agreement is required to be signed by CS representatives. The CS is chaired by PJM. ¹⁴⁷
-- Market Settlements Subcommittee (MSS)	Facilitates the direct communication of settlements-related issues between the PJM Market Settlements Department and PJM customers' settlement experts. Proposes,

¹⁴¹ <http://www.pjm.com/committees-and-groups/subcommittees/rs.aspx>.

¹⁴² <http://www.pjm.com/committees-and-groups/subcommittees/rts.aspx>.

¹⁴³ <http://www.pjm.com/committees-and-groups/subcommittees/tss.aspx>.

¹⁴⁴ <http://www.pjm.com/committees-and-groups/subcommittees/raas.aspx>.

¹⁴⁵ <http://www.pjm.com/committees-and-groups/committees/mic.aspx>.

¹⁴⁶ <http://www.pjm.com/committees-and-groups/subcommittees/cs.aspx>.

¹⁴⁷ *Id.*

	discusses and solicits feedback on enhancements to the current PJM Market Settlements business application and data interface. ¹⁴⁸ Membership in the group is open and will be identified by volunteerism. Group members are not required to sign a confidentiality agreement or non-disclosure agreement. ¹⁴⁹
-- Demand Response Subcommittee (DRS)	Provides input and detailed analysis to the Markets Implementation Committee on demand response specific activities. ¹⁵⁰
<u>Transmission Owners Agreement-Administrative Committee (TOA-AC)</u>	Oversees the Transmission Owners Agreement and advises on transmission facility matters. ¹⁵¹
-- TO/TOP Matrix Subcommittee (TTMS)	Ensures the PJM TO/TOP Matrix is up to date with the current NERC Reliability Standards applicable to PJM as the Transmission Operator. The Matrix is intended to clarify the assignment of tasks based on the unique relationship between PJM and its Member Transmission Owners as defined in the Transmission Owners Agreement and Operating Agreement and described in detail in various PJM Manuals. The Matrix is simply a cross-reference to indicate where the assignment of various reliability tasks is documented. ¹⁵²

¹⁴⁸ <http://www.pjm.com/committees-and-groups/subcommittees/mss.aspx>.

¹⁴⁹ *Id.*

¹⁵⁰ <http://www.pjm.com/committees-and-groups/subcommittees/drs.aspx>.

¹⁵¹ <http://www.pjm.com/committees-and-groups/committees/toa-ac.aspx>.

¹⁵² <http://www.pjm.com/committees-and-groups/subcommittees/ttms.aspx>.

<p><u>Finance Committee</u></p>	<p>Regularly reviews PJM's consolidated financial statements, budgeted and actual capital costs as well as operating budgets and expenses. In an advisory capacity, it submits to the PJM Board its analysis of and recommendations about PJM's annual budgets, amended budgets and other matters related to the appropriate level of PJM's rates.</p> <p>The Finance Committee is comprised of non-voting PJM employees as chair and secretary, two non-voting members from the PJM Board and two voting members from each of the five PJM member sectors.¹⁵³</p> <p>The Finance Committee shall be composed of two representatives elected from each sector of the Members Committee as defined in section 8.1, one representative of the Office of the Interconnection selected by the President, and two Board Members selected by the PJM Board.¹⁵⁴</p>
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¹⁵³ <http://www.pjm.com/committees-and-groups/committees/fc.aspx>.

¹⁵⁴ PJM Operating Agreement, §§ 7.5.1(a).

<p><u>Audit Advisory Committee (AAC)</u></p>	<p>Reviews and monitors external audits of PJM's market settlement process. Provides input to the Audit Committee of the PJM Board on the scope and timing of SSAE 16 audits and suggests changes, as needed.¹⁵⁵</p> <p>The AAC will be chaired by a representative from the PJM staff who is a non-voting member. The Vice Chair will be a Committee member rotating on an annual basis with the responsibilities of acting for the Chair in his/her absence, providing support and counsel to the Chair as required, and attending Members Committee meetings as required. The secretary to the Committee will be appointed from the PJM staff. Ad hoc groups may be formed as required to assist the AAC in carrying out its mission.</p> <p>The Committee should possess competencies necessary to successfully fulfill its responsibilities. Each Committee member should have leadership and audit experience, and be knowledgeable in the objectives, structure and obligations of the PJM LLC Agreement. In addition, each member should have authority to make decisions, within the committee's scope of responsibilities, on behalf of their company and to commit company personnel to support all appropriate subcommittees, working groups and task forces necessary to accomplish the committee's mission.¹⁵⁶</p>
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¹⁵⁵ <http://www.pjm.com/committees-and-groups/committees/aac.aspx>.

¹⁵⁶ *Id.*

<u>Transmission Expansion Advisory Committee (TEAC)</u>	<p>Provides advice and recommendations to aid in the development of the Regional Transmission Expansion Plan (RTEP).¹⁵⁷</p> <p>The following core competencies are recommended in order for TEAC members to be able to provide advice and recommendations to the PJM Office of the Interconnection on the preparation of the PJM Regional Transmission Expansion Plan for review and approval by the PJM Board of Managers:</p> <ol style="list-style-type: none"> 1. Sufficient decision-making authority to support the Mission of the TEAC. 2. Sufficient experience, knowledge, or background to contribute effectively to TEAC discussions and recommendations. 3. Interpersonal, decision-making, team-working and presentation skills.¹⁵⁸
-- Sub Regional RTEP Committees (SRRTEP) for Mid-Atlantic, Southern, and Western sub-regions	Review and provide input on sub-regional RTEP projects and provide recommendations to the TEAC concerning sub-regional RTEP projects. ¹⁵⁹

¹⁵⁷ <http://www.pjm.com/committees-and-groups/committees/teac.aspx>.

¹⁵⁸ *Id.*

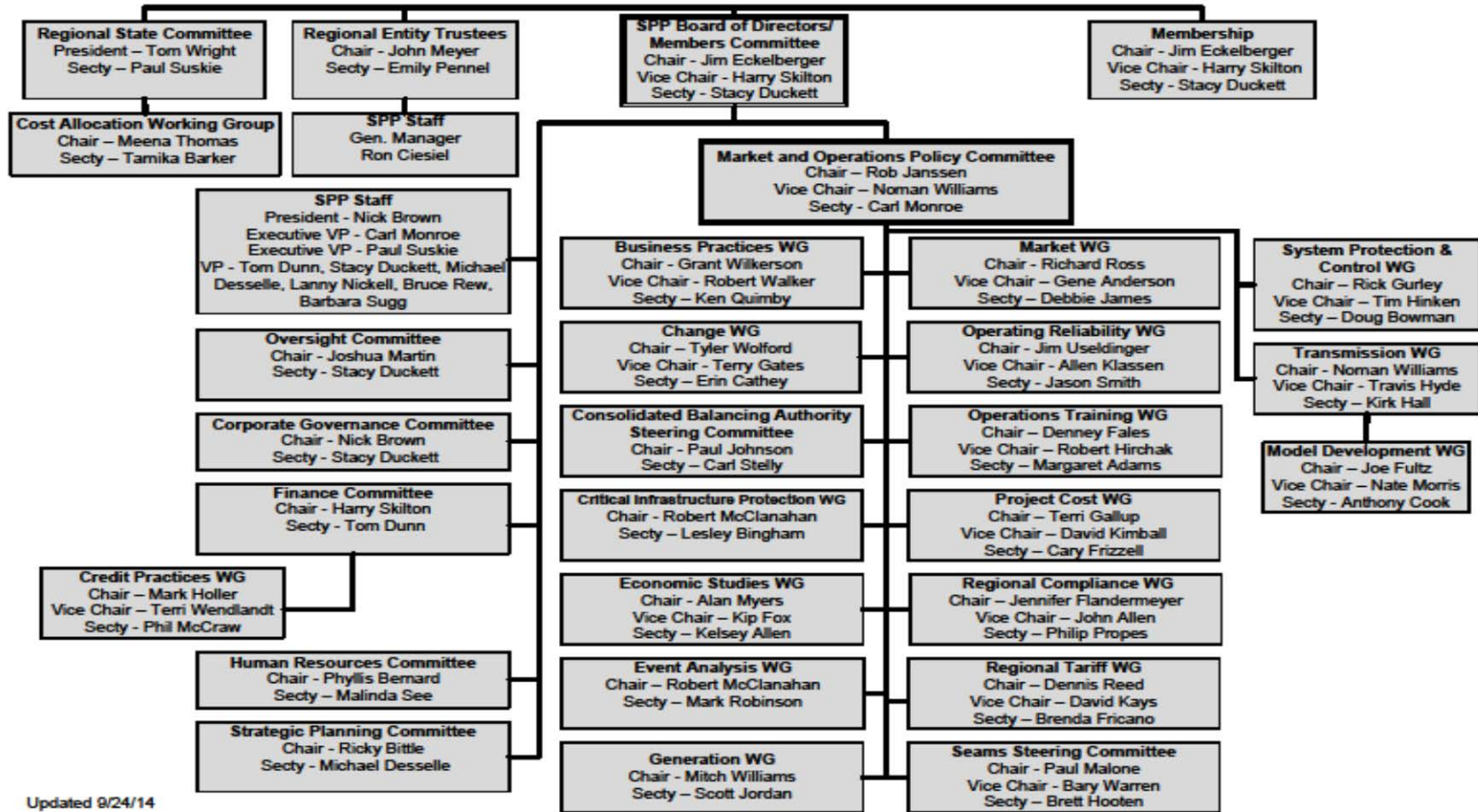
¹⁵⁹ <http://www.pjm.com/committees-and-groups/committees/srtepm.aspx>.

SPP:¹⁶⁰

¹⁶⁰ See <http://www.spp.org/section.asp?pageID=2>



Group Organizational Chart



Updated 9/24/14

Committee Name	Overview of Committee Responsibilities
<u>Regional States Committee</u>	<p>Provides collective state regulatory agency input on matters of regional importance related to the development and operation of bulk electric transmission.¹⁶¹ Comprised of retail regulatory commissioners from agencies in Arkansas, Kansas, Missouri, Nebraska, New Mexico, Oklahoma, and Texas.¹⁶²</p> <p>SPP bylaws grant the RSC primary responsibility for determining regional proposals and the transition process in specified areas:</p> <ul style="list-style-type: none"> (a) whether and to what extent participant funding will be used for transmission enhancements; (b) whether license plate or postage stamp rates will be used for the regional access charge; (c) FTR allocation, where a locational price methodology is used; and (d) the transition mechanism to be used to assure that existing firm customers receive FTRs equivalent to the customers' existing firm rights.¹⁶³
-- Cost Allocation Working Group	164
-- <u>Interregional Cost Allocation Task Force</u>	165
-- <u>Rate Impact Task Force</u>	166

¹⁶¹ http://www.spp.org/committee_detail.asp?commID=35.

¹⁶² *Id.*

¹⁶³ <http://www.spp.org/publications/Bylaws%20Effective%202010-02-18.pdf>

¹⁶⁴ http://www.spp.org/committee_detail.asp?commID=52.

¹⁶⁵ http://www.spp.org/committee_detail.asp?commID=117.

¹⁶⁶ http://www.spp.org/committee_detail.asp?commID=97.

<u>Members Committee</u>	<p>The Members Committee shall work with the Board of Directors to manage and direct the general business of SPP. Its duties shall include, but are not limited to the following:</p> <ul style="list-style-type: none"> (a) Provide individual and collective input to the Board of Directors, including but not limited to a straw vote from the Members Committee representatives as an indication of the level of consensus among Members, on all actions pending before the Board of Directors; and (b) Serve on committees reporting to the Board of Directors as appointed by the Board of Directors. (c) Provide input with the Board of Directors to the Regional Entity Trustees on SPP Regional Reliability Standards presented by the MOPC to the Trustees or otherwise developed under the auspices of the Trustees for submission to the ERO for its approval.¹⁶⁷
<u>Human Resources Committee (HRC)</u>	<p>Is responsible for the development of personnel policies, including benefits structures, for the company in accordance with its scope as approved by the Board of Directors.¹⁶⁸</p> <p>The HRC shall be comprised of six members. Two representatives shall be from the Board of Directors, one of whom shall serve as the Chair; two representatives from the Transmission Owning Member sector as nominated by the Corporate Governance Committee; and two representatives from the Transmission Using Member sector as nominated by the Corporate Governance Committee.¹⁶⁹</p>
<u>Oversight Committee (OC)</u>	<p>Is responsible for monitoring compliance with SPP and regulatory policies for the company in accordance with its scope as approved by the Board of Directors.¹⁷⁰</p> <p>The OC shall be comprised of three members from the Board of Directors.¹⁷¹</p>

¹⁶⁷ SPP Bylaws, § 5.1 available at <http://www.spp.org/publications/Current%20Bylaws%20and%20Membership%20Agreement%20Tariff.pdf>.

¹⁶⁸ http://www.spp.org/committee_detail.asp?commID=27.

¹⁶⁹ SPP Bylaws, § 6.3, available at <http://www.spp.org/publications/Current%20Bylaws%20and%20Membership%20Agreement%20Tariff.pdf>.

¹⁷⁰ http://www.spp.org/committee_detail.asp?commID=23.

¹⁷¹ SPP Bylaws, § 6.4, available at <http://www.spp.org/publications/Current%20Bylaws%20and%20Membership%20Agreement%20Tariff.pdf>.

<u>Strategic Planning Committee</u>	<p>In March 2003, the Board of Directors formed the Strategic Planning Task Force (SPTF) to complete a review of the SPP organization considering the current industry environment and make appropriate recommendations to the Board. With the recommendations of the SPTF, the Board reorganized the SPTF into the Strategic Planning Committee effective July 1, 2003.¹⁷²</p> <p>The SPC shall be comprised of eleven members. Three representatives shall be from the Board of Directors; four representatives from the Transmission Owning Member sector as nominated by the Corporate Governance Committee; and four representatives from the Transmission Using Member sector as nominated by the Corporate Governance Committee.¹⁷³</p>
-- Design Best Practices and Performance Criteria Task Force	¹⁷⁴
-- SPC Task Force (RSC Motions)	¹⁷⁵
-- Strategic Planning Committee Task Force (Order 1000)	¹⁷⁶
-- SPCTF on New Member Additions	¹⁷⁷
<u>Finance Committee</u>	<p>The Finance Committee (FC) is responsible for all aspects of financial operations and risk management for the company in accordance with its scope as approved by the Board of Directors.¹⁷⁸</p>
-- Credit Practices Working Group	<p>The Credit Working Group's responsibility is to develop and recommend courses of action to address credit risk issues resulting from administration of the SPP regional tariff and operation of the SPP business.¹⁷⁹</p>

¹⁷² http://www.spp.org/committee_detail.asp?commID=6.

¹⁷³ SPP Bylaws, § 6.2, available at <http://www.spp.org/publications/Current%20Bylaws%20and%20Membership%20Agreement%20Tariff.pdf>.

¹⁷⁴ http://www.spp.org/committee_detail.asp?commID=107.

¹⁷⁵ http://www.spp.org/committee_detail.asp?commID=106.

¹⁷⁶ http://www.spp.org/committee_detail.asp?commID=112.

¹⁷⁷ http://www.spp.org/committee_detail.asp?commID=137.

¹⁷⁸ SPP Bylaws, § 6.5, available at <http://www.spp.org/publications/Current%20Bylaws%20and%20Membership%20Agreement%20Tariff.pdf>.

¹⁷⁹ http://www.spp.org/committee_detail.asp?commID=55.

<u>Markets and Operations Policy Committee</u>	<p>Is responsible, through its designated Organizational Groups, for developing and recommending policies and procedures related to the technical operations for the company in accordance with its scope as approved by the Board of Directors.¹⁸⁰</p> <p>Each SPP Member shall appoint a representative to the Markets and Operations Policy Committee (MOPC). Each representative designated shall be an officer or employee of the Member. The Board of Directors will appoint the Chair and Vice Chair of the MOPC.¹⁸¹</p>
-- Area Generation Connection Task Force	<p>Is responsible for developing and recommending policy to guide SPP Staff and/or recommendations for Tariff modifications or business practices to determine the optimum methods and locations for interconnecting generation to the transmission system given the complex situations generally prevalent.¹⁸²</p>
-- Business Practices Working Group (BPWG)	<p>Is responsible for discussing issues surrounding the development and implementation of SPP's OATT Business Practices. Proposes new practices and changes to existing practices that will facilitate effective and efficient administration of the SPP OATT. Develops practices that supplement, clarify, and enhance the understanding of OATT provisions and principles without violating those provisions and principles.¹⁸³</p> <p>BPWG membership will consist of a Chair, a Vice-Chair, and at least 6 but no more than 10 voting members. Representatives will consist of transmission customers under SPP's tariff, half of which will be merchant group affiliates of transmission owners with facilities under the SPP OATT.¹⁸⁴</p>
-- Capacity Margin Task Force	¹⁸⁵

¹⁸⁰ http://www.spp.org/committee_detail.asp?commID=45.

¹⁸¹ <http://www.spp.org/section.asp?group=215&pageID=27>, SPP Bylaws, § 6.1.

¹⁸² http://www.spp.org/committee_detail.asp?commID=100.

¹⁸³ http://www.spp.org/committee_detail.asp?commID=31.

¹⁸⁴ *Id.*

¹⁸⁵ http://www.spp.org/committee_detail.asp?commID=138.

<p>-- Change Working Group (CWG)</p>	<p>Coordinates and schedules any changes to the interfaces between SPP systems, processes, practices and the members/market participants required to implement or enhance needed functions. Recommends any process improvements or project management to other working groups to facilitate these interfaces.¹⁸⁶</p> <p>The CWG is comprised of at least ten members up to one member for each SPP member, including the chairman and vice chair. The CWG expects to maintain a membership with diverse representation including Information Technology, Project Management, Operations and Business personnel.¹⁸⁷</p>
<p>-- Consolidated Balancing Authority Steering Committee (CBASC)</p>	<p>Is responsible for the development and implementation of the SPP Consolidated Balancing Authority (a pre-requisite for future market development).¹⁸⁸</p> <p>The CBASC is comprised of at least one member from each current balancing authority in the SPP market footprint and any other signatory to an MOU pursuant to this effort.¹⁸⁹</p>
<p>-- Critical Infrastructure Protection Working Group (CIPWG)</p>	<p>Advance the physical and cyber security of the electricity infrastructure within the SPP region. Serves as a forum for discussing security issues, for establishing security policies and procedures for SPP Member-common resources, and serves as an interface between the NERC CIP Committee and the SPP membership.¹⁹⁰</p> <p>The Critical Infrastructure Protection Working Group (CIPWG) is composed of at least thirteen voting members, including the chair and vice chair. CIPWG shall maintain a representation with Member's personnel directly responsible for cyber and physical security activities and programs. CIPWG meetings will be open in accordance with SPP practices and may allow for an executive session as called by the chair.¹⁹¹</p>

¹⁸⁶ http://www.spp.org/committee_detail.asp?commID=74.

¹⁸⁷ *Id.*

¹⁸⁸ http://www.spp.org/committee_detail.asp?commID=75.

¹⁸⁹ *Id.*

¹⁹⁰ http://www.spp.org/committee_detail.asp?commID=32.

¹⁹¹ *Id.*

<p>-- Economic Studies Working Group (ESWG)</p>	<p>Advises and assists SPP staff, various working groups, and task forces in the development and evaluation principles for economic studies. Is responsible for ensuring the proper regional data sets and economic methodology, parameters, and metrics are used in these studies and for ensuring SPP staff annually update stakeholders' data. Also provides technical support for the development and application of economic studies. Reviews the economic planning processes for adherence to sound economic metrics methods used by SPP Staff and MOPC working groups and task forces and provides recommendations for improvement of the economic evaluations. Is responsible for ensuring that SPP and/or third party consultants, contracted by the SPP, utilize the appropriate model and data set to produce consistent results through all economic modeling activities.¹⁹²</p>
<p>-- Metrics Task Force</p>	<p>Reports to the ESWG and advises the group on the methodologies and assumptions of metrics utilized in various studies.¹⁹³</p>
<p>-- Event Analysis Working Group (EAWG)</p>	<p>Foster a culture of reliability excellence within the SPP region by reviewing event analysis reports prepared by registered entities after a system disturbance event to ensure an appropriate root cause analysis has been performed and by sharing lessons learned within the SPP Region. For multi-entity events within the region, prepares an event analysis report. Provides an independent assessment using a team with expertise from each technical area within SPP (CIPWG, SPCWG, ORWG, GWG, and TWG).¹⁹⁴</p>
<p>-- Gas Electric Coordination Task Force (GECTF)</p>	<p>Assists SPP members and staff with supporting and responding to the gas and electric coordination issues which impact the SPP. Coordinates developing solutions to the issues presented from standards and regulatory bodies, and enables SPP staff to adequately comment and influence the regulations and standards. Provides SPP Staff guidance regarding operating experiences, filings and presentations, direction for industry engagement, and support to ensure that SPP provides the appropriate member support in this gas and electric coordination effort.¹⁹⁵</p>

¹⁹² http://www.spp.org/committee_detail.asp?commID=79.

¹⁹³ http://www.spp.org/committee_detail.asp?commID=93.

¹⁹⁴ http://www.spp.org/committee_detail.asp?commID=120.

¹⁹⁵ http://www.spp.org/committee_detail.asp?commID=123.

<p>-- Generation Working Group (GWG)</p>	<p>Maintains, coordinates, and implements Criteria related to generation in Southwest Power Pool (SPP). Is also responsible for ensuring that SPP Criteria are in compliance with NERC Reliability Standards relating to generation for the SPP region.¹⁹⁶</p> <p>The Working Group is comprised of five members, including a Chairman. Each of the members will be the chairman (or its appointee) of the following working groups:</p> <ul style="list-style-type: none"> • Critical Infrastructure Protection Working Group (CIPWG) • Generation Working Group (GWG) • Operating Reliability Working Group (ORWG) • System protection and Controls working Group (SPCWG) • Transmission Working Group (TWG).¹⁹⁷
<p>-- Market Working Group (MWG)</p>	<p>Is responsible for the development and coordination of the changes necessary to support any SPP administered wholesale market(s), including energy, congestion management and market monitoring consistent with direction from the Board of Directors including FERC Order 2000.¹⁹⁸</p> <p>The MWG is comprised of at least eight and no more than eighteen members, including a chair and vice-chair. The MWG shall maintain a membership with balanced representation from the market participants.¹⁹⁹</p>
<p>-- Mitigated Offer Task Force 2014 (MOTF)</p>	<p>Is responsible for the clarification and revision of Appendix G of the Integrated Marketplace Protocols, the Mitigated Offer Development Guidelines.²⁰⁰</p> <p>Any SPP member can nominate a MOTF-2014 member. The Market Working Group (MWG) chair and vice chair will limit the number of members to 16. The MWG chair will select a chair based on interest and expertise. A SPP staff person will be assigned as secretary of the task force.²⁰¹</p>

¹⁹⁶ http://www.spp.org/committee_detail.asp?commID=13.

¹⁹⁷ *Id.*

¹⁹⁸ http://www.spp.org/committee_detail.asp?commID=24.

¹⁹⁹ *Id.*

²⁰⁰ http://www.spp.org/committee_detail.asp?commID=134.

²⁰¹ *Id.*

<p>-- Settlement User Group</p>	<p>Is utilized to develop recommendations related to financial settlements of Energy Market activities administered by SPP. Draws on the collective efforts and knowledge of market participants, transmission owners, state and federal regulatory agencies, SPP staff, and other interested stakeholders in an effort to develop, implement, and maintain mechanisms to ensure the timely and accurate financial settlement of all market operations activities. Serves as advisory support for SPP staff and reports its activities to and take direction from the Market Working Group.²⁰²</p>
<p>-- Operating Reliability Working Group (ORWG)</p>	<p>Maintains, coordinates and implements Criteria related to the reliable and secure operation of the bulk electric system operated by the members of the Southwest Power Pool. Ensures these operating criteria are consistent with NERC and Regional Reliability Standards. Coordinates the review, comments on and proposes changes to, and implementation of NERC or Regional standards related to operational reliability. Provides oversight and direction for the Reliability Coordinator function of the SPP and assigned SPP working groups. Provides policy input to the MOPC and BOD and its committees, if requested.²⁰³</p> <p>The ORWG is comprised of at least 10 and up to fifteen members, including the chairman and vice-chair. Representatives should be experienced in operations related matters including but not limited to Balancing Authority functions, Transmission Operations, and system reliability.²⁰⁴</p>
<p>-- Operations Training Working Group (OTWG)</p>	<p>Is responsible for identifying and managing training activities for system operators.²⁰⁵</p>

²⁰² http://www.spp.org/committee_detail.asp?commID=40.

²⁰³ http://www.spp.org/committee_detail.asp?commID=17.

²⁰⁴ *Id.*

²⁰⁵ http://www.spp.org/committee_detail.asp?commID=16.

<p>-- Project Cost Working Group (PCWG)</p>	<p>Create a group with stakeholder input, oversight, and accountability that can provide a transparent review of transmission cost variances. To ensure cost estimate variances are addressed in a timely manner, the PCWG will evaluate projects exceeding allowable variance levels on a monthly basis. On a quarterly basis, the PCWG will provide a report of their findings and comments to stakeholders.</p> <p>The PCWG will also maintain the Study Estimate Design Guide (SEDG). The PCWG will notify MOPC if a trend is developing in cost estimates deviating from the SEDG. The MOPC is responsible for determining if a review of the SEDG is required. However, this does not preclude PCWG from suggesting to the MOPC any other changes to the SEDG.²⁰⁶</p> <p>The PCWG membership should consist of members who can collectively represent the interests of the SPP stakeholders. To ensure they have the expertise to make the recommendations required, these members should have experience in one or more of the following areas: transmission construction costs/estimating, project management, and/or ratemaking.</p> <p>PCWG membership will consist of up to the following:</p> <p>16 Voting members-</p> <ul style="list-style-type: none"> • 8 Transmission Owning • 8 Transmission Using <p>Non-Voting member-</p> <ul style="list-style-type: none"> • 1 CAWG Liaison²⁰⁷
<p>-- Minimum Design Standards Task Force (MDSTF)</p>	<p>²⁰⁸</p>

²⁰⁶ http://www.spp.org/committee_detail.asp?commID=101.

²⁰⁷ *Id.*

²⁰⁸ http://www.spp.org/committee_detail.asp?commID=136.

<p>-- Regional Allocation Review Task Force (RARTF)</p>	<p>Is responsible for defining “the analytical methods to be used” to “review the reasonableness of the regional allocation methodology and factors (X% and Y%) and the zonal allocation methodology.” The analytical method shall be designed to “determine the cost allocation impacts of the Base Plan Upgrades with Notifications to Construct issued after June 19, 2010 to each pricing Zone within the SPP Region.” (Reference the Southwest Power Pool Open Access Transmission Tariff, Attachment J, Section III.D.) The analytical methodology will form a basis for the RSC to consider improvements, if any, to the long term cumulative equity of cost allocation and benefits for members resulting from SPP’s Integrated Transmission Planning process. Works with the Markets and Operations Policy Committee and the Regional State Committee.²⁰⁹</p> <p>The RARTF will be a seven (7) member joint task force made up of representatives of the RSC and SPP Members and a member of the Board of Directors. Three (3) task force members shall be composed of members of the RSC and three (3) members shall be SPP Members. A RSC member shall serve as Chair and a SPP member shall serve as Vice-Chair. The RSC and SPP Members representatives shall be appointed by the RSC President and MOPC Chairman and shall represent diverse members. Selection of such representatives shall consider, among other factors, geography, member type and expertise. The seventh member of the RARTF will be appointed by the SPP Board of Directors.²¹⁰</p>
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²⁰⁹ http://www.spp.org/committee_detail.asp?commID=109.

²¹⁰ *Id.*

<p>-- Regional Compliance Working Group (RCWG)</p>	<p>Provides guidance on policy issues to SPP on reliability compliance activities of federal or regional regulators, committees, or companies, provide expertise to other SPP Working Groups on membership issues related to regional compliance matters specific to execution, interpretation or implementation of federal or regional regulatory requirements, provides a stakeholder forum to encourage membership discussion of regional compliance issues and provide a means to communicate collective membership input to appropriate regulatory bodies, i.e., FERC, NERC, RE Staff, etc. and provides a membership forum to interface with SPP Compliance staff on matters of NERC Reliability Standards Compliance on process, procedures.²¹¹</p> <p>The Reliability Compliance Working Group is composed of fifteen non-affiliated members, including the chair and vice chair.²¹²</p>
<p>-- Regional Tariff Working Group (RTWG)</p>	<p>Is responsible for development, recommendation, overall implementation and oversight of SPP's open access regional transmission service tariff. The RTWG will further advise the staff on regulatory or implementation issues not specifically covered by the tariff or issues where there may be conflict or differing interpretations of the tariff.²¹³</p>
<p>-- Billing Determinant Task Force</p>	<p>²¹⁴</p>
<p>-- Crediting Process Task Force</p>	<p>²¹⁵</p>
<p>-- Hub and Spoke Task Force</p>	<p>²¹⁶</p>
<p>-- Order 1000 Seams Task Force</p>	<p>²¹⁷</p>
<p>-- Order 1000 Tariff Draft Task Force</p>	<p>²¹⁸</p>

²¹¹ http://www.spp.org/committee_detail.asp?commID=124.

²¹² *Id.*

²¹³ http://www.spp.org/committee_detail.asp?commID=8.

²¹⁴ http://www.spp.org/committee_detail.asp?commID=85.

²¹⁵ http://www.spp.org/committee_detail.asp?commID=87.

²¹⁶ http://www.spp.org/committee_detail.asp?commID=126.

²¹⁷ http://www.spp.org/committee_detail.asp?commID=125.

²¹⁸ http://www.spp.org/committee_detail.asp?commID=118.

-- Process Improvement Tariff Task Force	219
<u>Seams Steering Committee (SSC)</u>	Is responsible for providing direction to SPP staff regarding staff's negotiation, development, implementation, and maintenance of SPP's seams agreements, joint operating agreements, or similar agreements with SPP customers or transmission providers. ²²⁰
-- Interregional Planning Stakeholder Advisory Committee (IPSAC)	Facilitates stakeholder review and provides stakeholders the opportunity to advise the Joint Planning Committee (JPC) on matters related to the development of the Coordinated System Plan. SPP's stakeholder representation on ISPAC comes from the Seams Steering Committee as well as SPP Transmission Owners are connected with the SPP neighbor. ²²¹
-- Seams FERC Order 1000 Task Force	<p>Assists SPP staff in the initial development of proposed concepts and draft language to be included in the appropriate SPP governing documents to ensure that SPP is compliant with the interregional transmission planning requirements of FERC Order 1000 by the April 2013 deadline.²²²</p> <p>The SFOTF will be comprised of 5 stakeholder members. No two members should be from the same company. Three members will be from the Seams Steering Committee (SSC). An SSC member may appoint someone else from their company to represent them on the SFOTF. One member must be from the Economic Studies Working Group (ESWG) and one member must be from the Transmission Working Group (TWG). The chair of the SFOTF, as appointed by the SSC chair, will be one of the three members from the SSC.²²³</p>

²¹⁹ http://www.spp.org/committee_detail.asp?commID=130.

²²⁰ http://www.spp.org/committee_detail.asp?commID=96.

²²¹ http://www.spp.org/committee_detail.asp?commID=132.

²²² http://www.spp.org/committee_detail.asp?commID=114.

²²³ *Id.*

<p>-- Seams Project Task Force</p>	<p>Focuses on the development of criteria used to determine if a project, not a part of the Order No. 1000 interregional process, qualifies as a Seams Project and is eligible for “highway cost allocation” even if the project is under 300 kV. This effort is needed to support the recommendation contained in the SSC white paper “Cost Allocation Principles for Seams Transmission Expansion Projects” dated January 7, 2011, subject to further stakeholder approval including the Regional State Committee.²²⁴</p>
<p><u>System Protection and Control Working Group</u></p>	<p>Maintains, coordinates, and implements criteria related to system protection and control in Southwest Power Pool. It is also responsible for ensuring compliance with NERC Planning and Operating Standards for the SPP region.²²⁵</p> <p>The SPTF will be comprised of six stakeholder members. Three members will be from the SSC, (a SSC member may propose someone else from their company to represent them on the SPTF), one member from the Economic Studies Working Group, one member from the Transmission Working Group, and one member from the RTWG. In addition, the Cost Allocation Working Group will participate as either a member of or a liaison to the SPTF if it decides to formally participate. The Chair of the SPTF will be one of the three members from the SSC.²²⁶</p> <p>The Working Group is comprised of at least six and no more than twelve members, including a Chairman, who are appointed by the Board of Directors. Members should be experienced in system protection and control related matters. The representation should represent geographic diversity within the region as well as different types of membership. Each member has one vote and approval of business requires a simple majority of members present and voting.²²⁷</p>

²²⁴ http://www.spp.org/committee_detail.asp?commID=135.

²²⁵ http://www.spp.org/committee_detail.asp?commID=18.

²²⁶ *Id.*

²²⁷ *Id.*

<u>Transmission Working Group (TWG)</u>	<p>Is responsible for planning criteria to evaluate transmission additions, seasonal ATC calculations, seasonal flowgate ratings, oversight of coordinated planning efforts, and oversight of transmission contingency evaluations. Develops recommendations for the Operations Policy Committee regarding changes to SPP criteria referenced herein and works with individual transmission owners on issues of coordinated planning and NERC and SPP compliance. Coordinates the calculation of the Available Transfer Capability for commerce maintaining regional reliability, while ensuring study procedures and criteria are updated to meet the regional needs of SPP, in cooperation with governing regulatory entities. Is responsible for publication of seasonal and future reliability assessment studies on the transmission system of the SPP region. Was formerly called the Transmission Assessment Working Group.²²⁸</p> <p>TWG membership consists of up to 20 representatives from the SPP membership, including the chair and vice-chair.²²⁹</p>
-- AQ Improvement Task Force	230
-- High Priority Incremental Load Study (HPILS) Task Force	231
-- Model Development Working Group	<p>Is responsible for maintenance of an annual series of transmission planning models (power flow and short circuit models and associated stability database) which represent the current and planned electric network of the Southwest Power Pool. Is also responsible for providing NERC with data that supports the models developed by the Multiregional Modeling Working Group (MMWG) and the System Dynamics Database Working (SDDWG).²³²</p>
-- Short Circuit Task Force	233
-- Model Improvement Task Force	234

²²⁸ http://www.spp.org/committee_detail.asp?commID=20.

²²⁹ Id.

²³⁰ http://www.spp.org/committee_detail.asp?commID=127.

²³¹ http://www.spp.org/committee_detail.asp?commID=131.

²³² http://www.spp.org/committee_detail.asp?commID=14.

²³³ http://www.spp.org/committee_detail.asp?commID=83.

²³⁴ http://www.spp.org/committee_detail.asp?commID=95.

-- Transmission Planning Task Force (TPLTF)	Is responsible for review and application of the NERC TPL-001-4 standard and Bulk Electric System (BES) definition. Was formed by the Transmission Working Group and will make recommendations of any process changes to the TWG. ²³⁵
-- TWG Criteria Review Task Force	²³⁶
Organizational Metrics Task Force	²³⁷
-- Long-Term Congestion Rights Task Force	<p>Is responsible for developing long-term firm transmission rights policies, including the allocation methodology and design, as part of the Integrated Marketplace compliance with FERC. Reviews how long-term firm transmission rights have been designed in other regions and will develop justification for any policy recommendation(s) to be considered by the Market Working Group (MWG) and the Cost Allocation Working Group (CAWG) for their recommendation to the Regional State Committee, the Markets and Operations Policy Committee, and the SPP Board of Directors.²³⁸</p> <p>The Task Force will be composed of two members of the CAWG, two members of the MWG, one member of the Transmission Working Group (TWG), and one member from the Economic Studies Working Group (ESWG). The Task Force will be co-chaired by a member of the CAWG and a member of the MWG. The Task Force members shall reflect the diversity of the members. The Task Force will also have a commissioner liaison from the Regional State Committee.²³⁹</p>

²³⁵ http://www.spp.org/committee_detail.asp?commID=133.

²³⁶ http://www.spp.org/committee_detail.asp?commID=115.

²³⁷ http://www.spp.org/committee_detail.asp?commID=60.

²³⁸ http://www.spp.org/committee_detail.asp?commID=129.

²³⁹ *Id.*