

Charter of the Emerging Technologies Working Group

A Working Group of the NEPOOL Technical Committees

1. Mission of the Emerging Technologies Working Group

The Emerging Technologies Working Group (“ETWG”) will provide a forum for stakeholders and ISO New England Inc. (“ISO”) to exchange information and ideas on technical issues related to emerging technologies’ integration into New England’s bulk power system and participation in the region’s wholesale electricity markets. “Emerging technologies” shall mean any technology that may require distinct technical discussions to help facilitate their grid integration and market participation, such as inverter-based resources, distributed energy resources, or other new technologies that may materialize over time. If directed by any of the NEPOOL Technical Committees or as requested by the ISO, the ETWG may provide input and advice on current, approved, or proposed Tariff provisions, manuals, operating and planning procedures, or implementation mechanisms associated with changes thereto. The ETWG may also provide input and advice on other matters as referred to by any of the NEPOOL Technical Committees or the ISO. The ETWG will not propose changes to a Tariff, manual, operating procedure, or planning procedure provision unless expressly directed to do so by a NEPOOL Technical Committee.

2. Authority of the ETWG

The ETWG will serve in an advisory role to the NEPOOL Technical Committees and the ISO and does not have a specific authority other than as outlined in this charter, except as NEPOOL and the ISO may otherwise expressly agree. Other than selecting an ETWG Vice-Chair, the ETWG shall act by consensus, noting the majority and minority opinions expressed by ETWG meeting participants.

3. Reporting Relationships

Because the issues related to emerging technology participation in New England may be intertwined within the responsibilities of several NEPOOL Technical Committees, the ETWG will be a standing working group for each of the Markets, Reliability, and Transmission Committees, rather than any one of them. The ETWG will, to the extent necessary, report to, receive direction from, and undertake those responsibilities as may be directed from time to time by any or all of those committees or the ISO. As such, the ETWG Chair and Vice-Chair shall consult with the NEPOOL Officers of the assigning Technical Committee (or the ISO representatives if requested by the ISO) concerning the specifics of the direction, delegation, or request. The ETWG will, through the ETWG Chair or Vice Chair, report on a periodic basis to be determined in consultation with the Technical Committee’s Officers to which it is reporting on the status of its activities and any input or recommendations in response to the direction or request of the committee or the ISO.

4. Leadership of the ETWG

The ETWG shall have a Chair, Vice-Chair, and Secretary. After consultation with the Technical Committee Officers, the Chair and Secretary of the ETWG shall be appointed by the ISO. The Vice-Chair shall be a NEPOOL Participant representative selected annually from among the NEPOOL members of the ETWG by a majority of those NEPOOL members. For purposes of Vice-Chair selection, each Participant,

together with its Related Persons, shall have a single vote. The Vice-Chair may be replaced by the ETWG at any time, with or without cause, including but not limited to a change in Participant affiliation.

The Chair will be responsible for presiding at meetings of the ETWG and establishing agendas for ETWG meetings. The Chair shall have the powers and duties as are usually incident to such office. The Vice-Chair will solicit Participant input on and assist the Chair in establishing agendas for ETWG meetings. In addition, the Vice-Chair shall temporarily assume the role of Chair, either in the absence of the Chair or should the Chair not be able to fulfill the Chair's duties. The Secretary shall be responsible for meeting logistics, ensuring that ETWG meetings are effectively organized, including arranging for meeting venues (and facilitating working group member access if and to the extent necessary), circulating meeting notices, agendas, and materials to ETWG members (and posting such materials on the ISO New England and/or NEPOOL website), keeping a record of ETWG materials, and making meeting materials available upon Technical Committee or Participant request.

5. Membership and Participation in the ETWG

Participation in the ETWG will be open to all NEPOOL members, state utility regulatory agencies or similar interested governmental officials or representatives (including NECPUC and NESCOE), and ISO New England representatives. Others may attend and participate in a meeting of the ETWG only if and to the extent invited to do so by the Chair and shall be identified at the meeting to the ETWG participants present. Invitees may include service, software, equipment, and technology providers that have an existing and ongoing business relationship with one or more Participant members of the ETWG, including Designated Entities.

6. Meetings

Regular meetings of the ETWG will be held at least once per calendar quarter or at the call of the Chair or Vice-Chair. The Chair will establish the agenda for each ETWG meeting in conjunction with the Vice-Chair, who shall seek input from ETWG members. A formal request by five (5) ETWG participants that an item be included on an ETWG agenda shall not be unreasonably refused. A meeting can be deferred or canceled in the absence of agenda topics identified by the Chair or Vice-Chair.

Regular meetings of the ETWG may be conducted in person at such place as the Chair may designate, by telephone, or by other electronic means by which all persons participating in the meeting can communicate in real time with each other.

Electronic notice of each ETWG meeting will be provided to ETWG participants at least three (3) business days before the meeting date. An ETWG meeting notice will specify the principal subject matters expected to be considered. ETWG meeting dates, locations, agendas, and materials will be accessible from the ISO New England and NEPOOL websites.

7. Defined Terms

Terms used in this Charter that are not defined herein shall have the meanings ascribed to them in the NEPOOL Agreement, the Participants Agreement, or the ISO Tariff.