

REVISIONS IN RESPONSE TO STAKEHOLDER COMMENTS

SPECIFIC SECTIONS ONLY

6/15/12 DRAFT -- FOR STAKEHOLDER

DISCUSSION PURPOSES ONLY

AMENDED AND RESTATED

NORTHEASTERN ISO/RTO

PLANNING COORDINATION PROTOCOL

2.2 Joint ISO/RTO Planning Committee

The Parties shall form a Joint ISO/RTO Planning Committee (JIPC), comprised of representatives of the staff of the Parties, for the purpose of coordinating planning activities, identifying issues related to the Inter-area planning process, and facilitating the resolution of such issues. In addition, ad hoc committees will be established to resolve specific planning coordination issues. Such ad hoc committees may include representatives of the JIPC, the affected transmission owners, and other interested stakeholders. The JIPC shall:

- be responsible for coordinating planning activities under this Protocol, including the development of planning procedures, the conduct of planning analyses, the evaluation of interregional projects in the same general timeframe as the respective planning processes of the regions of the Parties in which the project would be constructed and with the input of the IPSAC, and the production of the NCSP,
- receive and analyze, with input from the IPSAC, the efficiency and cost-effectiveness (relative to regional projects) of proposals identified by the JIPC or submitted to the JIPC by developers of interregional transmission projects;
- be responsible for the communication of information related to the coordinated planning process, including identification and approval of materials to be posted on each Party's website and maintenance of required e-mail lists; such information shall include, among other things : (i) the analyses undertaken by JIPC of proposed interregional projects; (ii) determinations reached by JIPC with IPSAC input, and the corresponding determinations of the regions in which an interregional project would be built; and (iii) information on the progress and construction of interregional projects. Information relating to interregional coordination and studies conducted in accordance with this Protocol will be clearly identified and posted on each Party's website.
- meet, and hold joint meetings with the IPSAC, on at least a semi-annual basis to review and coordinate system planning activities,
- support the review by any federal or provincial agency of elements of the NCSP,
- support the review by multi-state entities, regional state committees, state, provincial, or other similarly situated entities, including the facilitation of new transmission facility additions,
- conduct periodic reviews of the effectiveness of interregional coordination efforts under the Protocol; and
- establish working groups as necessary to provide adequate development and review of the inter-area plan. Where practical, the JIPC will utilize existing working group and committee structures in support of inter-area planning activities.

3. Data and Information Exchange

This section defines the on-going process by which data and information are shared among the Parties in support of the more comprehensive process of coordinating regional system planning activities, as well as for joint evaluation of interregional transmission projects, through the Northeastern ISQ/RTO Planning Coordination Protocol. Identified are:

- the data and information that will be exchanged among the Parties,
- the schedule for the exchange of data and information,
- the formats to be used for the exchange of data and information
- the procedures for the identification and harmonization of differences in data, assumptions and models among the Parties to be used in joint evaluation of interregional transmission projects
- the procedures for the development of required analysis models,
- the rules and procedures to be followed with respect to the confidentiality of data and information exchanged among the Parties, and
- the procedures for the identification of contact persons, responsible for the exchange of data and information under this Protocol.

3.1 Data and Information Exchange

Each Party shall provide the others with information as maybe required for the performance of reliability, economic and public policy planning studies as agreed upon by the JIPC. The Parties will also exchange such data and information as is needed for each Party to plan its own system accurately and reliably and to assess the impact of conditions existing on the systems of the other Parties. Confidentiality of data and information will be governed by a confidentiality agreement among the Parties. All release and/or exchange of data and information will be done in a manner consistent with FERC Critical Energy Infrastructure Information guidelines and procedures, and any confidentiality or information release policy or agreements to which each Party may be subject, and other agreements that may be developed in order to implement this Protocol.

Each Party shall provide the others, on a periodic basis and at least annually (recognizing the varying planning cycles of the respective regions), with all data required for system planning analyses that may include the development of power flow cases, short-circuit cases, and stability cases, including ten-year load forecasts and any retirements or deactivations of transmission or generation facilities. All critical assumptions that are used in the development of these cases shall be included, as well as system planning documents that may include long-term and short-term system assessments, geographical system maps, one-line and breaker diagrams, and contingency lists for use in power flow and stability analyses, including lists of all single contingency events and appropriate multiple facility common-mode contingencies consistent with the applicable criteria of the area.

Each Party shall provide the others with information regarding their respective regional plans, including the determination of needs based upon reliability, economic and public policy considerations as well as the regional solutions identified to meet those needs. This information shall be used by the Parties to identify interregional transmission projects which may have the potential to meet the respective regional needs in a more efficient or cost effective manner.

Each Party shall identify all interconnection requests that are expected to impact the operation of other Parties' systems. The Parties will work together to develop the necessary tools or decision criteria so that such potential impacts can readily be identified.

Each Party shall provide the others with information regarding long-term firm transmission service and other transmission services on all interfaces relevant to the coordination of planning among their regions.

In addition to the on-going exchange of planning-related information and coordination of planning process activities, System Operations, Market Operations, and System Planning personnel representing the Parties will meet once each year to review the issues impacting the coordination of these functions as they impact long range planning and the coordination of planning among their regions.

3.5 Identification and Harmonization of Regional Differences

During each planning cycle, the Parties will jointly review their data and assumptions to identify the differences among the regions and to reconcile those differences, to the extent feasible, for use in joint analysis of interregional transmission projects. To the extent that regional differences for some data or assumptions cannot be reconciled, other means, such as the use of scenario analysis, may be used for interregional studies. Differences among regional assumptions will be documented, along with the reasons for those differences, for posting and discussion with stakeholders.

When different models are used for the same type of analysis in regional studies, the Parties will agree on which model and assumptions will be utilized for the joint analysis of Interregional Transmission Projects.

4.3 Identification and Evaluation of Interregional Transmission Projects

The Parties, through the JIPC, will jointly review the needs and solutions identified as part of their regional system planning processes—including reliability, economic and public policy considerations—to determine situations where an interregional transmission project may be potentially more efficient or cost effective than the respective regional solutions. Interregional transmission projects that may have been identified during the regional system planning processes will be considered. The Parties will present the results of their analysis for stakeholder review at an IPSAC meeting to provide a further opportunity for regional stakeholders to propose additional Interregional Transmission Projects for consideration.

The JIPC will formulate the type and scope of the analysis to be performed for each proposed interregional transmission project and will present this information to IPSAC for their input before the determination of the final study scope. For example, Interregional Transmission Projects being considered to address reliability needs may require different types of analysis than those under consideration for economic/market efficiency or public policy reasons. The JIPC will also recommend sensitivity and/or scenario analysis as a means of reconciling the differences in regional assumptions and to provide more comprehensive information on the projects under consideration.

The JIPC will provide the results of their joint analysis of Interregional Transmission Projects to stakeholders through both the IPSAC as well as regional stakeholder forums. If the interregional studies indicate that an interregional transmission project may be more efficient or cost effective than respective regional solutions, the affected regions will conduct further analysis of such Interregional Transmission Projects under their respective regional system planning procedures. If each region in which the Interregional Transmission Project will be located determines that the Interregional Transmission Project is preferable than their respective regional solutions, and accepts such project for the purposes of cost allocation in each regional plan, that Interregional Transmission Project will be eligible for cost allocation under the interregional cost allocation methodology described in Section 4.6 below.

4.6 Interregional Cost Allocation

TO BE DEVELOPED