



NORTHEAST POWER COORDINATING COUNCIL, INC.  
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## NPCC Request for Criteria Clarification

**Note: a Clarification cannot be used to revise the Criteria within a Directory.**

Request for a Clarification of Criteria
Date submitted: May 9, 2016 Date revised version submitted:
<b>Contact information for person requesting the clarification:</b>
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<b>Identify the Directory that contains the Criteria requiring clarification:</b>
Directory Number: 1
Directory Title: Design and Operation of the Bulk Power System
<b>Identify specifically what portion of the Criteria needs clarification:</b>
Text of Requirement: Appendix D, section 3.4.3  3.4.3 Summarize <b>resource</b> requirements to meet the criteria for the time period under consideration. If interconnections to other Planning Coordinators and regions are considered in determining this requirement, indicate the value of the interconnections in terms of megawatts. In the calculation of available <b>resources</b> , supply-side <b>resources</b> from neighboring systems are limited to firm <b>capacity</b> backed purchases.

Clarification request: Does the language contained in Appendix D, section 3.4.3 allow an NPCC Area to use tie benefits to meet its Resource Adequacy Criterion, even when those tie benefits are not associated with firm capacity backed purchases?

**Identify the material impact associated with the lack of clarity:**

Identify the material impact to your organization or others caused by the lack of clarity or an incorrect interpretation of this Directory:

The material impact on all NPCC Areas regarding this interpretation is to know whether or not tie benefits can be used to meet the NPCC Resource Adequacy Criterion, even when those tie benefits are not associated with firm capacity backed purchases. The impact of this interpretation to each NPCC Area will depend upon its reliance on tie benefits, but may cause significant differences in capacity requirements and capacity costs depending on the interpretation.

Task Force Response to Request for Criteria Clarification:  
Criteria Clarification  
Directory 1 for the New Brunswick Power Corporation

The following clarification of the criteria in Directory 1 was developed by the Task Force on Coordination of Planning.

**Question:**

**Does the language of Directory 1, Appendix D, section 3.4.3 allow an NPCC Area to use tie benefits to meet its Resource Adequacy Criterion, even when those tie benefits are not associated with firm capacity backed purchases?**

**TFCP Response to Question (Criteria Clarification):**

Yes.

*When doing resource adequacy assessment, Requirement 4 states:*

*R4 Each Planning Coordinator or Resource Planner shall probabilistically evaluate resource adequacy of its Planning Coordinator Area portion of the bulk power system to demonstrate that the loss of load expectation (LOLE) of disconnecting firm load due to resource deficiencies is, on average, no more than 0.1 days per year.*

*R4.1 Make due allowances for demand uncertainty, scheduled outages and deratings, forced outages and deratings, assistance over interconnections with neighboring Planning Coordinator Areas, transmission transfer capabilities, and capacity and/or load relief from available operating procedures.*

*R4.1 doesn't specify "assistance over interconnections with neighboring Planning Coordinating Areas limited to firm capacity backed purchases."*

*The intent of 3.4.3 is to identify the amount of firmed backed purchases assumed distinct from the amount of any additional tie benefits assumed in the Area reviews to demonstrate meeting the criteria.*