

**Note: an Interpretation cannot be used to change a standard.**

Request for an Interpretation of a Reliability Standard	
Date submitted:	<a href="#">January 20, 2010</a>
Date accepted:	<a href="#">January 20, 2010</a>
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<b>Identify the standard that needs clarification:</b>	
Standard Number (include version number):	<a href="#">TOP-002-2a</a>
Standard Title:	<a href="#">Normal Operations Planning</a>
<b>Identify specifically what requirement needs clarification:</b>	
<b>Requirement Number and Text of Requirement:</b>	
<p><a href="#">R2. Each Balancing Authority and Transmission Operator shall ensure its operating personnel participate in the system planning and design study processes, so that these studies contain the operating personnel perspective and system operating personnel are aware of the planning purpose.</a></p> <p><a href="#">R8. Each Balancing Authority shall plan to meet voltage and/or reactive limits, including the deliverability/capability for any single contingency.</a></p> <p><a href="#">R19. Each Balancing Authority and Transmission Operator shall maintain accurate computer models utilized for analyzing and planning system operations.</a></p>	
<b>Clarification needed:</b>	
<p><a href="#">For R2: What does "ensure" mean in this requirement for the Balancing Authority's operating personnel – does this mean that the Balancing Authority's operating personnel must be made available to the entity that performs the system planning and design studies for participation in those system planning and design study?</a></p> <p><a href="#">For R8: Does "deliverability/ capability" mean to the generator terminals? Does "voltage and/or reactive limits" mean to the generator terminals?</a></p> <p><a href="#">For R19: In the NERC Functional Model the Balancing Authority does not analyze and plan transmission operations. Does Requirement R19 mean that the Balancing Authority needs to maintain accurate computer models to analyze and plan to maintain a load-interchange-generation balance?</a></p>	

**Identify the material impact associated with this interpretation:**

**Identify the material impact to your organization or others caused by the lack of clarity or an incorrect interpretation of this standard.**

Not having the correct interpretation of this requirement could cause a BA only (BA that is not a TOP) to be found non-compliant.

**Interpretation 2010-03: Response to Request for an Interpretation of TOP-002-2a, Requirements R2, R8, and R19, for the Florida Municipal Power Pool**

The following interpretation of TOP-002-2a — Normal Operations Planning, Requirements R2, R8, and R19, was developed by the Project 2007-03 (Real-time Operations) drafting team.

**Requirement Number and Text of Requirement**

- R2.** Each Balancing Authority and Transmission Operator shall ensure its operating personnel participate in the system planning and design study processes, so that these studies contain the operating personnel perspective and system operating personnel are aware of the planning purpose.
- R8.** Each Balancing Authority shall plan to meet voltage and/or reactive limits, including the deliverability/capability for any single contingency.
- R19.** Each Balancing Authority and Transmission Operator shall maintain accurate computer models utilized for analyzing and planning system operations.

**Question 1**

For R2: What does “ensure” mean in this requirement for the Balancing Authority’s operating personnel – does this mean that the Balancing Authority’s operating personnel must be made available to the entity that performs the system planning and design studies for participation in those system planning and design study?

**Response 1**

The drafting team cannot locate a measure for Requirement R2, and therefore cannot answer this question.

**Question 2**

- For R8:
- 1) Does “deliverability/capability” mean to the generator terminals?
  - 2) Does “voltage and/or reactive limits” mean to the generator terminals?

**Response 2**

In the context of this requirement, the drafting team interprets the answer to both questions to be "no." Furthermore, the drafting team believes that deliverability/capability is the responsibility of the Transmission Operator.

**Question 3**

For R19: Does Requirement R19 mean that the Balancing Authority needs to maintain accurate computer models to analyze and plan to maintain a load-interchange-generation balance?

**Response 3**

In the context of the current requirement, the drafting team interprets the answer to be "yes."