

Project 2010-INT-01 - TOP-006-2 for FMPP Implementation Plan

Requested Approvals

- TOP-006-3 – Monitoring System Conditions

Requested Retirements

- TOP-006-2 – Monitoring System Conditions

Prerequisite Approvals

- None

Revisions to Defined Terms in the NERC Glossary

- None

Background

The Standards Committee approved a rapid development process for changes to TOP-006-2 in order to respond to an interpretation request involving Requirements R1.2 and R3. The project was assigned to the Standards Drafting Team for Project 2007-03 Real-time Operations.

General Considerations

Requirement R1.2 was revised to show that Transmission Operators will be responsible for transmission information. Requirement R1.3 was created to clarify that the Balancing Authorities provide generation information to its Reliability Coordinator and Transmission Operator but not to other Balancing Authorities. (This eliminates the need for CAN-0028.) These changes are consistent with the roles and responsibilities for these entities in Functional Model v5. The Measures, Data Retention, and VSLs have been adjusted accordingly.

Requirement R3 was clarified to show that entities will only be responsible for providing relay information for equipment that they are responsible for. (This eliminates the need for CAN-0026.)

Time Horizons have been added for all requirements.

Formatting has been brought up to the latest guidelines.

Applicable Entities

- Transmission Operators
- Balancing Authorities
- Generator Operators
- Reliability Coordinators

Effective Dates

In those jurisdictions where regulatory approval is required, this standard shall become effective on the first day of the first calendar quarter after applicable regulatory approval. In those jurisdictions where no regulatory approval is required, this standard shall become effective on the first day of the first calendar quarter after Board of Trustees adoption, or as otherwise made effective pursuant to the laws applicable to such ERO governmental authorities.

Already Approved Standard	Proposed Replacement Requirement(s)
<p>TOP-006-2</p> <p>R1.2 Each Transmission Operator and Balancing Authority shall inform the Reliability Coordinator and other affected Balancing Authorities and Transmission Operators of all generation and transmission resources available for use.</p>	<p>TOP-006-3</p> <p>R1.2 Each Transmission Operator shall inform the Reliability Coordinator and other affected Transmission Operators of all transmission resources available for use. [<i>Violation Risk Factor: Medium</i>] [<i>Time Horizon: Real-time Operations</i>]</p> <p>R1.3 Each Balancing Authority shall inform its Reliability Coordinator and its Transmission Operators of all generation resources available for use. [<i>Violation Risk Factor: Medium</i>] [<i>Time Horizon: Real-time Operations</i>]</p>
<p>Notes: The RTOSDT recommends replacing R1.2 with a revised R1.2 and a new R1.3 as shown. This will allow for the proper allocation of responsibility for the information cited as per Functional Model v5.</p>	

Already Approved Standard	Proposed Replacement Requirement(s)
<p>TOP-006-2</p> <p>R3 Each Reliability Coordinator, Transmission Operator, and Balancing Authority shall provide appropriate technical information concerning protective relays to their operating personnel.</p>	<p>TOP-006-3</p> <p>R3 Each Reliability Coordinator, Transmission Operator, and Balancing Authority shall provide its operating personnel with appropriate technical information concerning protective relays for which the entity has responsibility. [<i>Violation Risk Factor: Medium</i>] [<i>Time Horizon: Operations Planning</i>]</p>
<p>Notes: The RTOSDT recommends the insertion of the phrase ‘for which the entity has responsibility’ which will make it clear that an entity can only supply information for equipment that they have responsibility for and not for equipment that is another entity’s responsibility.</p>	