

Implementation Plan for COM-002-3 Communication and Coordination

Prerequisite Approvals

- None

Conforming Changes to Requirements in Already Approved Standards

- None

Revision Summary

- The RC SDT proposes the eventual retirement of this standard. The RC SDT contends that COM-002-2, R1 and its subrequirements are low level facilitating requirements that are more appropriately and inherently monitored under various higher-level performance-based reliability requirements for each entity throughout the body of standards. The Operations Communications Protocols SDT is addressing R2. They plan to modify the requirement and place the modified requirement in a new standard, COM-003-1. COM-002-3 Requirement R2 will remain in place until COM-003-1 is approved.

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Revisions or Retirements to Already Approved Standards

The following tables identify the sections of the approved standard that shall be retired or revised when this standard is implemented. If the drafting team is recommending the retirement or revision of a requirement, that text is blue.

| Already Approved Standard | Proposed Replacement Requirement(s) |
|--|---|
| <p>COM-002-2</p> <p>R1. Each Transmission Operator, Balancing Authority, and Generator Operator shall have communications (voice and data links) with appropriate Reliability Coordinators, Balancing Authorities, and Transmission Operators. Such communications shall be staffed and available for addressing a real-time emergency condition. <i>[Violation Risk Factor: High]</i></p> <p>R1.1 Each Balancing Authority and Transmission Operator shall notify its Reliability Coordinator, and all other potentially affected Balancing Authorities and Transmission Operators through predetermined communication paths of any condition that could threaten the reliability of its area or when firm load shedding is anticipated. <i>[Violation Risk Factor: High]</i></p> | <p>The RC SDT proposes retiring COM-002-1, R1 and R1.1.</p> <p>The RC SDT contends that COM-002-1, R1 and its subrequirements are low level facilitating requirements that are more appropriately and inherently monitored under various higher level performance-based reliability requirements for each entity throughout the body of standards. Examples include:</p> <p>IRO-001-1, R3 requires adequate telecommunication for the Reliability Coordinator to direct actions of multiple entities, including TOPs and BAs.</p> <p>TOP-005-1, R1 and R3 require adequate telecommunications for BAs and TOPs to provide each other with operating data as well as providing data to the RC.</p> <p>TOP-001-1, R3 requires adequate telecommunications facilities for the TOP, BA, and GOP to be able to receive directives from the RC.</p> <p>TOP-006-1, R1 requires adequate telecommunications for the GOP to inform the BA and TOP of resources. The BA and TOP will then inform the RC, other TOP and BAs of all transmission and generation available for use.</p> <p>PER-001-1, R1 and PER-004-1, R1 set forth the staffing requirements.</p> <p>TOP-001-1, R5 requires communications between TOPs and RCs for emergency situations.</p> <p>EOP-002-1, R3 – outlines BA to RC communications.</p> |
| <p>Notes: Based on the above information, the RCS DT recommends retiring R1 and R1.1.</p> | |

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| Already Approved Standard | Proposed Replacement Requirement(s) |
|---|--|
| <p>COM-002-2</p> <p>R2. Each Reliability Coordinator, Transmission Operator, and Balancing Authority shall issue directives in a clear, concise, and definitive manner; shall ensure the recipient of the directive repeats the information back correctly; and shall acknowledge the response as correct or repeat the original statement to resolve any misunderstandings. [<i>Violation Risk Factor: Medium</i>]</p> | <p>COM-002-3</p> <p>R1. Each Reliability Coordinator, Transmission Operator, and Balancing Authority shall issue directives in a clear, concise, and definitive manner; shall ensure the recipient of the directive repeats the information back correctly; and shall acknowledge the response as correct or repeat the original statement to resolve any misunderstandings. [<i>Violation Risk Factor: High</i>] [<i>Time Horizon: Real-Time</i>]</p> |
| <p>Notes: The Operations Communications Protocols SDT is addressing R2. They plan to modify the requirement and place the modified requirement in a new standard, COM-003-1. Requirement R2 will remain in place until COM-003-1 is approved.</p> | |

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Functions that Must Comply with the Requirements in the Standard

| Standard | Functions that Must Comply With the Requirements | | | | | | | |
|-----------|--|---------------------|-----------------------|-----------------------|--------------------|-----------------|--------------------|---------------------|
| | Reliability Coordinator | Balancing Authority | Interchange Authority | Transmission Operator | Transmission Owner | Generator Owner | Generator Operator | Load Serving Entity |
| COM-002-3 | X | X | | X | | | | |

Effective Dates

To be determined.