

Implementation Plan for COM-002-3 — Communication and Coordination

Defined Terms in the NERC Glossary

The RC SDT proposes the following new definition:

Reliability Directive: A communication initiated by a Reliability Coordinator, Transmission Operator or Balancing Authority where action by the recipient is necessary to address an actual or expected Emergency.

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.~~ The RC SDT has revised R2

~~**Effective Date:** The first day of the first calendar quarter following applicable regulatory approval—or in those jurisdictions where no regulatory approval is required, the first day of the first calendar quarter following Board of Trustees adoption.~~

Implementation Plan for COM-002-3 - Communication and Coordination

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>	

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><u>R1.</u> <u>When a Reliability Coordinator, Transmission Operator or Balancing Authority requires actions to be executed as a Reliability Directive, the Reliability Coordinator, Transmission Operator or Balancing Authority shall identify the action as a Reliability Directive to the recipient. <i>[Violation Risk Factor: High][Time Horizon: Real-Time]</i></u></p> <p>R34. Each Reliability Coordinator, Transmission Operator, and Balancing Authority that identifies an action as a issues a verbal Reliability dDirective associated with real-time operational emergency conditions shall issue directives in a clear, concise, and definitive manner; shall ensure require the recipient of the directive to repeats the intent of the directive information back correctly; and shall acknowledge the response <u>from the recipient of the Reliability Directive in R2</u> as correct or reissue <u>peat</u> the original statement to resolve any misunderstandings. <i>[Violation Risk Factor: High][Time Horizon: Real-Time]</i></p> <p><u>R2.</u> <u>Each Reliability Coordinator, Balancing Authority, Transmission Operator, Generator Operator, Transmission Service Provider, Load-Serving Entity, Distribution Provider, and Purchasing-Selling Entity that is the recipient of a verbal Reliability dDirective issued per Requirement R1, shall repeat the intent of the Reliability dDirective back to the issuer of the Reliability dDirective. <i>[Violation Risk Factor: High][Time Horizon: Real-Time]</i></u></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. The RC SDT expanded the list of responsible entities to include the DP, GOP, TSP, LSE and PSE and subdivided the requirement for improved clarity. Requirement</p>	

Functions that Must Comply with the Requirements in the Standard

Standard	Functions that Must Comply With the Requirements							
	Reliability Coordinator	Balancing Authority	<u>Purchasing Selling Entity</u> Interchange Authority	Transmission Operator	Transmission Owner <u>Service Provider</u>	Generator Owner <u>Distribution Provider</u>	Generator Operator	Load Serving Entity
COM-002-3	X	X	X	X	X	X	X	X

Effective Dates

~~To be determined.~~ The first day of the first calendar quarter following applicable regulatory approval – or in those jurisdictions where no regulatory approval is required, the first day of the first calendar quarter following Board of Trustees adoption.