Reliability Compliance Update

SOS
Preston Walker
August 2, 2018
NERC Standards Under Development

<table>
<thead>
<tr>
<th>Standards</th>
<th>Project</th>
<th>Action</th>
<th>End Date</th>
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<tbody>
<tr>
<td></td>
<td>Revisions to the NERC Standard Processes Manual</td>
<td>Comment and Vote</td>
<td>08/09/2018</td>
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A 45-day formal comment period is open through **August 9, 2018** for the following revised sections of the NERC Standards Process Manual (SPM):

- Clarification of a SDT’s ability to create documents supporting a Reliability Standard (Section 4.0)
- Language to clarify and increase coordination between the Standards Committee and the technical committees regarding field tests (Section 6.0)
- Clarified process for requesting, posting, and balloting Interpretations (Section 7.0)
- Revisions to allow an entity to withdraw an appeal by written notice (Section 8.0).
- Revisions to clarify and define supporting documents, and incorporate a detailed process for vetting proposed supporting documents (Section 11.0)
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<tbody>
<tr>
<td>Draft Reliability Guideline: Generating Unit Operations during Complete Loss of Communications</td>
<td></td>
<td>Comment</td>
<td>08/27/2018</td>
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**Applicability:** BA, GOP, RC, TOP

**Purpose:**
This guidelines provides a strategy for power plant operations in the case of complete loss of communications (both data and voice) between the on-site generating unit(s) operator and the System Operator for the Balancing Area, Transmission Operator, and Reliability Coordinator.

This guideline was developed as requested by the NERC Operating Committee (OC) as part of the industry’s response to the Severe Impact Resilience Task Force (SIRTF) Recommendations. The NERC OC charter requires Reliability Guidelines to be refreshed every three years.
Workshops

- NERC Standards and Compliance Workshop – July 24–25, 2018, Columbus, Ohio
- Monitoring and Situational Awareness Technical Conference – October 2–3, 2018, Carmel, Indiana
NERC Standards Subject to Future Enforcement

- **January 1, 2019**
  - BAL-005-1 – Balancing Authority Control
  - TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R5)

- **April 1, 2019**
  - EOP-004-4 – Event Reporting
  - EOP-005-3 – System Restoration from Blackstart Resources
  - EOP-006-3 – System Restoration Coordination
  - EOP-008-2 – Loss of Control Center Functionality

- **January 1, 2020**
  - PRC-026-1 – Relay Performance During Stable Power Swings (R2 - R4)

- **July 1, 2020**
  - PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for R2–4, 6–11)

- **January 1, 2021**
  - TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R6)
  - PRC-012-2 – Remedial Action Schemes
NERC Standards Subject to Future Enforcement

- **January 1, 2022**
  - TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R3, R4, R7)

- **July 1, 2022**
  - PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for R2–4, 6–11)
Questions?

Preston Walker
Reliability Compliance
(610) 635-3096
Preston.Walker@pjm.com