Reliability Compliance Update

Preston Walker
System Operations Subcommittee
December 6, 2019
• NERC Projects
• NERC News
• Standards Subject to Future Enforcement
• Questions
### NERC Projects

<table>
<thead>
<tr>
<th>Standards</th>
<th>Project</th>
<th>Action</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAC-002-3</td>
<td>Project 2017-07 Standards Alignment with Registration</td>
<td>Ballot Comment</td>
<td>12/12/19</td>
</tr>
<tr>
<td>IRO-010-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOD-031-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MOD-033-2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NUC-001-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PRC-006-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOP-003-4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Applicability:** BA, DP, GO, GOP, PC, RC, RP, TO, TOP, TP, TSP

**Background:**

- Revisions include updates to remove the references to Purchasing-Selling Entities (PSEs) and Interchange Authorities (IAs);
- References to the Load-Serving Entity (LSEs) will be removed or replaced by the appropriate NERC Registered Entity.
- The project will also add Underfrequency Load Shedding (UFLS)-only DPs to the Applicability Section of PRC-005 and PRC-006 per NERC registration criteria.
<table>
<thead>
<tr>
<th>Standards</th>
<th>Project</th>
<th>Action</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPL-001-4</td>
<td>Draft Reliability Guideline Fuel Assurance and Fuel-Related Reliability Risk Analysis for the BPS</td>
<td>Comment</td>
<td>12/18/19</td>
</tr>
</tbody>
</table>

**Applicability:** TP, PC

**Background:**
- Proposed guidance for industry planners to use in evaluating fuel and energy supply risks within their generation resource portfolios to address potential impacts to the BPS.
NERC News

- **Workshops**
  - Probabilistic Analysis Forum – December 11–13, 2019, Atlanta, GA

- **Webinars**
  - Improvements to Compliance and Enforcement Pages on NERC.com – 2:00–2:30 p.m. Eastern, December 9, 2019
NERC Standards Subject to Future Enforcement

- **January 1, 2020**
  - IRO-002-6 - Reliability Coordination – Monitoring and Analysis
  - PRC-026-1 – Relay Performance During Stable Power Swings (R2 - R4)
  - TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R5)

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

- **January 1, 2021**
  - TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R6)
  - PRC-012-2 – Remedial Action Schemes

- **January 1, 2022**
  - TPL-007-3 – 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)