NERC and Regional Update

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RSCS
November 14, 2019
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### Eastern and Western Interconnection Generator Operator 2019 Survey

**Applicability:** BA, GOP

**Background:**
- The survey is voluntary
- It is an industry led effort to gather information to address reliability issues regarding Frequency Response
- Demonstrate, as an industry, that reliability issues can be addressed outside of mandatory Reliability Standards and Requirements.
- GOPs will be requested to submit their survey forms to PJM as the BA.

**Generator Survey Webinars:**
- September 19, 2019 | 2:00 - 3:00 p.m. Eastern
- September 26, 2019 | 2:00 - 3:00 p.m. Eastern
## Project 2017-07 Standards Alignment with Registration

**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.

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<th>Standards</th>
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<td>FAC-002-3</td>
<td>Project 2017-07 Standards Alignment with Registration</td>
<td>Ballot Comment</td>
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<td>TPL-001-4</td>
<td>Draft Reliability Guideline Fuel Assurance and Fuel-Related Reliability Risk Analysis for the BPS</td>
<td>Comment</td>
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**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**
  - Guideline for Distributed Energy Resource (DER) Modeling for Bulk Power System Planning Assessments – 11:30 a.m.–12:30 p.m. Eastern, November 8, 2019
  - Project 2019-01 – Modifications to TPL-007-3 Webinar – 11:30 a.m.–1:00 p.m. Eastern, November 12, 2019
  - Improvements to Compliance and Enforcement Pages on NERC.com – 3:00–3:30 p.m. Eastern, November 14, 2019
  - 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)