FERC, NERC, and Regional Activities

Becky Davis, NERC Compliance
Reliability Standards & Compliance Subcommittee (RSCS)
March 18, 2022
<table>
<thead>
<tr>
<th>Standards</th>
<th>Project</th>
<th>Action</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAR-002</td>
<td><strong>Project 2021-02</strong> Modifications to VAR-002-4.1 Standard Authorization Request (SAR)</td>
<td>Comment Period</td>
<td>04/06/22</td>
</tr>
</tbody>
</table>

**Background** – Request for comments on revised SAR:

- Collaboration with Project 2021-06 Modifications to IRO-010 and TOP-003 on data specification aspects
- VAR-002 Requirement 4, to clarify and align with Requirement 3
- A full review of all VAR-002 Requirements for Inverter-Based Resources considerations
- To consider the “**Project 2016-EPR-02 Enhanced Periodic Review of Voltage and Reactive Standards**” recommendations to VAR-002-4 – Generator Operation for Maintaining Network Voltage Schedules in Attachment 5.
- Consideration of applicability to include clear identification of location of voltage control and definition of “generator”. 
• Utilizing Excess Capability of BPS-Connected Inverter-Based Resources for Frequency Support Webinar
  • April 19, 2022  1:00 – 3:00 p.m.
  • Register
NERC & Regional News

- ReliabilityFirst
  - Facility Ratings Webinar
    - April 4, 2022 1:00 – 4:00 p.m.
  - Technical Talks with RF
    - March 21, 2022 2:00 – 3:30 p.m.
    - April 18, 2022 2:00 – 3:30 p.m.
PJM Request for FERC Form 715 data:

- Request sent to PJM Member Transmission Owners
- Request includes
  - Part 1: Identification and Certification Form
  - Part 3: Maps and Diagrams
  - Part 4: Reliability Criteria
  - Part 5: Assessment Practices
  - (Part 2 and Part 6 to be completed by PJM)

Please note: The PJM role is that of compiler and coordinator. If there are no changes from your submissions of previous years or if you have any questions, please contact Mark Kuras.
Facilitator:
Monica Burkett,
Monica.Burkett@pjm.com

Secretary:
Ashwini Bhat, Ashwini.Bhat@pjm.com

SME/Presenter:
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Regional_compliance@pjm.com

FERC, NERC, and Regional Activities

Member Hotline
(610) 666 – 8980
(866) 400 – 8980
custsvc@pjm.com
Appendix
Webinar Posting for the March 2, 2022 Joint Review of Protection System Commissioning Programs

- Presentation and Streaming Webinar
## U.S. Effective Dates of NERC Standards

<table>
<thead>
<tr>
<th>Effective Date</th>
<th>Standards</th>
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</thead>
</table>
| July 1, 2022   | **CIP-012-1** Cyber Security Communications between Control Centers  
                **PRC-002-2** Disturbance Monitoring and Reporting Requirements  
                (100% compliance for Requirements R2-R4, R6-R11) |
# U.S. Effective Dates of NERC Standards

<table>
<thead>
<tr>
<th>Effective Date</th>
<th>Standards</th>
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</thead>
</table>
| October 1, 2022 | **CIP-005-7** Cyber Security Electronic Security Perimeter(s)  
**CIP-010-4** Cyber Security Configuration Change Management and Vulnerability Assessments  
**CIP-013-2** Cyber Security Supply Chain Risk Management |
| January 1, 2023 | **TPL-007-4** Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R3, R4, 4.1, 4.1.1, 4.1.2, 4.2, 4.3, 4.3.1, R8, 8.1, 8.1.1, 8.1.2, 8.2, 8.3, 8.3.1) |
## U.S. Effective Dates of NERC Standards

<table>
<thead>
<tr>
<th>Effective Date</th>
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</thead>
<tbody>
<tr>
<td>April 1, 2023</td>
<td><strong>EOP-011-2</strong> Emergency Preparedness and Operations&lt;br&gt;<strong>IRO-010-4</strong> Reliability Coordinator Data Specification &amp; Collection&lt;br&gt;<strong>TOP-003-5</strong> Operational Reliability Data</td>
</tr>
<tr>
<td>July 1, 2023</td>
<td><strong>TPL-001-5.1</strong> Transmission System Planning Performance Requirements I Implementation Plan</td>
</tr>
<tr>
<td>January 1, 2024</td>
<td><strong>TPL-007-4</strong> Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R7, 7.1-7.3, 7.3.1-7.3.2, 7.4, 7.4.1-7.4.3, 7.5, 7.5.1, R11, 11.3.1-11.3.2, 11.4, 11.4.3-11.4.3, 11.5, and 11.5.1)</td>
</tr>
</tbody>
</table>
PROTECT THE POWER GRID
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(610) 666-2244 / it_ops_ctr_shift@pjm.com