Standards, Compliance, and Enforcement Bulletin
August 12–18, 2019

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ACTIVE STANDARDS POSTINGS

Current and Upcoming Ballots (ballot periods close at 8:00 p.m. Eastern)

<table>
<thead>
<tr>
<th>Project</th>
<th>Action</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
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<tbody>
<tr>
<td>Project 2019-01 – Modifications to TPL-007-3</td>
<td>Initial Ballot and Non-binding Poll</td>
<td>08/30/19</td>
<td>09/09/19</td>
</tr>
<tr>
<td>Project 2019-01 – Modifications to TPL-007-3</td>
<td>Join Ballot Pools</td>
<td>07/26/19</td>
<td>08/26/19</td>
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</table>

Posted for Comment

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<thead>
<tr>
<th>Project</th>
<th>Action</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project 2019-04 – Modifications to PRC-005-6</td>
<td>Standard Authorization Request</td>
<td>07/30/19</td>
<td>08/28/19</td>
</tr>
</tbody>
</table>
### Project 2019-05 – Modifications to PER-003-2
- **Standard Authorization Request**
- **Comment Period**: 08/01/19 – 08/30/19

### Project 2019-01 – Modifications to TPL-007-3
- **TPL-007-4**
- **Comment Period**: 07/26/19 – 09/09/19

### NEW Project 2016-02 – Modifications to CIP Standards
- **Virtualization Updates for CIP-005 and Associated Definitions**
- **Comment Period**: 08/09/19 – 09/11/19

### OTHER ACTIVE COMMENT PERIODS

<table>
<thead>
<tr>
<th>Posting</th>
<th>Action</th>
<th>Start Date</th>
<th>End Date</th>
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<tbody>
<tr>
<td><strong>Comment Period Open for Proposal for Restructuring NERC Technical Committees</strong>: A stakeholder engagement team (SET) was formed to address and improve the effectiveness and efficiency of how stakeholders engage with NERC to advance our critical reliability and security mission. Given the nature of our model and criticality of industry expertise to the ERO’s success, enhancing the effectiveness of stakeholder participation in the face of our rapidly changing industry is the primary objective of the initiative, always keeping an eye on the need to be as efficient as reasonably possible given all of the other demands on participants and staff. The SET was asked to review the existing NERC technical committee structure (i.e., Critical Infrastructure Protection Committee (CIPC), Operating Committee (OC), and Planning Committee (PC)) and develop recommendations for improving their effectiveness and efficiency. Based on this detailed review and as outlined in the <strong>Proposal for Restructuring NERC Technical Committees</strong>, the team is recommending replacing the three committees with a Reliability and Security Council (RSC). The RSC would report to the NERC Board of Trustees and focus on managing the work of the various committees.</td>
<td>Submit <a href="#">comments</a> to <a href="mailto:stephen.crutchfield@nerc.com">Stephen Crutchfield</a>.</td>
<td>07/12/19</td>
<td>08/15/19</td>
</tr>
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</table>
subcommittees, working groups, and task forces organized to address specific risks to reliability and security.

The SET is seeking stakeholder input on the following:

1. The proposal to replace the NERC CIPC, OC, and PC with the RSC.
2. The proposed participation model of the RSC.
3. The best way to implement the transition from three technical committees to the RSC.

For more information, please see the full announcement or contact Sandy Shiflett.

<table>
<thead>
<tr>
<th>Feedback Solicitation Open for CIP Standards Efficiency Review (SER):</th>
<th>Submit the completed CIP SER Matrices via email.</th>
<th>07/03/19</th>
<th>08/26/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>NERC is soliciting industry feedback on areas of inefficiency within the CIP Standard Requirements through <strong>August 26, 2019</strong>. This feedback is to be documented on the CIP SER Matrix. For more information or assistance, contact Brian Allen.</td>
<td>Submit the completed nomination form via email.</td>
<td>07/03/19</td>
<td>08/16/19</td>
</tr>
<tr>
<td><strong>Team Nomination Period Open for CIP Standards Efficiency Review:</strong> NERC is assembling a team to perform analysis of the responses to the CIP SER Matrix as well as to prioritize efforts and identify next steps. For more information or assistance, contact Brian Allen.</td>
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NEW Resources Posted
NERC has posted the slide presentation and streaming webinar for the August 2, 2019 Project 2019-01 – Modifications to TPL-007-3 webinar.

REMINDER Registered Ballot Body Self-Select Attestation Process Deadline Extended
Appendix 3D Registered Ballot Body (RBB) Criteria of the NERC Rules of Procedure states:

“Each participant, when initially registering to join the Registered Ballot Body, and annually thereafter, shall self-select to belong to one of the Segments...”

RBB members must log into the Standards Balloting and Commenting System, confirm the user role shows “voter,” then click this link to open the attestation page. As previously noted, RBB voter members are required to submit a self-select Attestation each year. We must receive a response for all entities/segments represented in the RBB by 8:00 p.m. Eastern, Monday, August 26, 2019. Those entities with segment(s) not attested for will be removed from the system. Anyone removed (un-vetted) can re-apply at any time. For more information or assistance, contact Wendy Muller.

Nomination Period Open for Project 2019-05 – Modifications to PER-003-2 SAR Drafting Team Members
Nominations are being sought for Project 2019-05 – Modifications to PER-003-2 SAR drafting team members through August 30, 2019.

The time commitment for this project is expected to be one face-to-face meeting per quarter (on average three full working days each meeting) with conference calls scheduled as needed to meet the agreed upon timeline the team sets forth. Team members may also have side projects, either individually or by sub-group, to present for discussion and review. Lastly, an important component of the drafting team effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful ballot. Previous drafting team experience is beneficial but not required. See the project page and unofficial nomination form for additional information. By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls.
Use the electronic form to submit a nomination. Contact Linda Jenkins regarding issues using the electronic form. An unofficial Word version of the nomination form is posted on the Standard Drafting Team Vacancies page and the project page. The Standards Committee is expected to appoint members to the SAR drafting team in October 2019. Nominees will be notified shortly after they have been appointed.

**Nomination Period Open for Project 2019-04 - Modifications to PRC-005-6 SAR Drafting Team Members**

Nominations are being sought for SAR drafting team members for Project 2019-04 – Modifications to PRC-005-6 through August 28, 2019.

NERC is seeking individuals from the United States and Canada who possess knowledge and expertise in one or more of the following areas:

- Protection System, Automatic Reclosing, and Sudden Pressure Relaying Maintenance;
- Protective functions within AVR.

NERC is also seeking individuals who have facilitation skills or legal/technical writing backgrounds as well as those who have experience with developing standards inside or outside the NERC development process (e.g., IEEE, NAESB, ANSI, etc.). Such experience should be highlighted in the information submitted, if applicable. Previous drafting or periodic review team experience is beneficial, but not required. By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls.

Use the electronic form to submit a nomination. Contact Wendy Muller regarding issues with the electronic form. An unofficial Word version of the nomination form is posted on the Drafting Team Vacancies page and the project page. The Standards Committee is expected to appoint members to the team October 2019. Nominees will be notified shortly after they have been selected.
NEW Request for Nominations for Compliance and Certification Committee

The Compliance and Certification Committee (CCC) is requesting nominations to fill vacant positions through September 9, 2019. In the capacity of a NERC Board of Trustees (Board)-appointed stakeholder committee serving and reporting directly to the NERC Board, the CCC engages with supports, and advises the NERC Board and NERC staff regarding all facets of the NERC Compliance Monitoring and Enforcement Program, Organization Registration Program, and Organization Certification Program.

The following voting positions are currently open for nominations:
- Cooperative (one position)
- Large end-use electricity customer (two positions)
- Transmission Dependent Utility (one position)
- U.S. Federal (one position)
- Canadian Federal (one position)

Please review the CCC Charter for information regarding the responsibilities of CCC members. Terms will be for three years and will begin interim membership after acceptance by the CCC Nominating Subcommittee and review by the CCC, and full membership after NERC Board approval of membership appointments at its scheduled meetings.

The CCC has an open nomination process. Individuals or recognized industry groups may nominate candidates for consideration. A nominee that represents a NERC member may only be nominated for a sector that matches the NERC member’s sector under the NERC membership list. The next scheduled meeting is September 18–19, 2019 in Kansas City, MO. If you are interested in serving as or nominating a member to the NERC CCC, please complete the nomination form and send it to CCCElections@nerc.net by September 9, 2019.
OTHER NEWS

NEW NERC Newsletter Posted
NERC News, NERC’s monthly newsletter, is now available for July. Highlights in this edition include:

- ERO Executive Spotlight Features Jason Blake, President and CEO of SERC Reliability Corporation
- Search for NERC Leadership Positions Underway
- FERC and NERC Release Report on January 2018 Extreme Cold Weather Event
- Robb Testifies at House Cyber Hearing
- Upcoming Events

Request for Nominations for Personnel Certification Governance Committee Exam Working Group
NERC is holding open nominations to fill vacancies on the Personnel Certification Governance Committee (PCGC) Exam Working Group (EWG) through August 30, 2019.

Nominees must hold a valid NERC System Operator credential and must work in an operating or support capacity associated with a real-time Bulk Electric System control center. Responsibilities will include attending and participating in item writing workshops, exam development meetings, job task analysis development. UPDATE Please submit all nominations to Felix Ingram.

STANDARDS SUBJECT TO FUTURE ENFORCEMENT

Please refer to the U.S. Effective Dates page for more detail on the standards listed below.

<table>
<thead>
<tr>
<th>U.S. Effective Date</th>
<th>Standard(s)</th>
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<tbody>
<tr>
<td>October 1, 2019</td>
<td>IRO-006-WECC-3 – Qualified Path Unscheduled Flow (USF) Relief</td>
</tr>
<tr>
<td>January 1, 2020</td>
<td>CIP-003-7 – Cyber Security — Security Management Controls</td>
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<tr>
<td></td>
<td>IRO-002-6 – Reliability Coordination – Monitoring and Analysis</td>
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<td></td>
<td>PRC-026-1 – Relay Performance During Stable Power Swings (Requirements R2–R4)</td>
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<tr>
<td>Date</td>
<td>Updates</td>
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<tr>
<td>July 1, 2020</td>
<td><strong>TPL-007-3</strong> – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R5, 5.1, 5.2, R9, 9.1, and 9.2)</td>
</tr>
<tr>
<td>CIP-005-6</td>
<td>Cyber Security – Electronic Security Perimeter(s)</td>
</tr>
<tr>
<td>CIP-010-3</td>
<td>Cyber Security — Configuration Change Management and Vulnerability Assessments</td>
</tr>
<tr>
<td>CIP-013-1</td>
<td>Cyber Security — Supply Chain Risk Management</td>
</tr>
<tr>
<td>PRC-002-2</td>
<td>Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements R2–R4, R6–R11)</td>
</tr>
<tr>
<td>October 1, 2020</td>
<td><strong>PER-006-1</strong> – Specific Training for Personnel</td>
</tr>
<tr>
<td>PRC-027-1</td>
<td>Coordination of Protection Systems for Performance During Faults</td>
</tr>
<tr>
<td>January 1, 2021</td>
<td><strong>CIP-008-6</strong> – Cyber Security — Incident Reporting and Response Planning</td>
</tr>
<tr>
<td>PRC-012-2</td>
<td>Remedial Action Schemes</td>
</tr>
<tr>
<td>July 1, 2021</td>
<td><strong>TPL-007-3</strong> – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R11 and R12)</td>
</tr>
<tr>
<td>January 1, 2022</td>
<td><strong>TPL-007-3</strong> – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)</td>
</tr>
<tr>
<td>July 1, 2022</td>
<td>PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)</td>
</tr>
<tr>
<td>January 1, 2023</td>
<td><strong>TPL-007-3</strong> – 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, 8.3, 8.4, and 8.4.1)</td>
</tr>
<tr>
<td>January 1, 2024</td>
<td><strong>TPL-007-3</strong> – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R7, 7.1, 7.2, 7.3, 7.3.1–7.3.2, 7.4, 7.4.1–7.4.3, 7.5, and 7.5.1)</td>
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**BOARD OF TRUSTEES AND FERC ACTION**

**UPDATED** NERC Board of Trustees Meeting Presentations, Agenda Packages, Schedule of Events, Policy Input Letter, and Canada Border Services Letter of Recognition Posted

Agenda packages for the Board of Trustees, Member Representatives Committee, Corporate Governance and Human Resources Committee, Finance and Audit Committee, and Technology and Security Committee meetings on August 14–15, 2019 in Québec, QC are available. Presentations for the Board of Trustees, Member Representatives Committee, Corporate Governance and Human Resources Committee, Finance and Audit Committee, and Technology and Security Committee are available.

The schedule of events, policy input letter, and Canada Border Services Letter of Recognition are also available.
UPCOMING EVENTS

For information about other NERC events, such as meetings and conference calls for standard drafting teams, other standing committees, subcommittees, task forces, and working groups, please refer to the NERC calendar.

Workshops and Conferences

- Monitoring and Situational Awareness Technical Conference – September 24–25, 2019, Little Rock, AR | Register | Hotel and Travel Information | Presentations from Previous Conferences
- GridSecCon 2019 – October 22–25, 2019, Atlanta | Register
- SAVE THE DATE Probabilistic Analysis Forum – December 11–13, 2019, Atlanta | Registration Coming Soon

Webinars

- Proposal for Restructuring NERC Technical Committees Webinar – Noon–1:00 p.m. Eastern, August 8, 2019 | Register
- Electromagnetic Transient Simulations for Large-Scale Systems Studies with High Penetration of Inverter-Based Resources Webinar – 4:30–5:30 p.m. Eastern, August 12, 2019 | Register
- NEW Winter Preparation for Severe Cold Weather Webinar –2:00–3:00 p.m. Eastern, September 5, 2019 | Register

Standing Committee Meetings and Conference Calls

- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings – August 14–15, 2019, Québec, QC | Meeting Registration and Hotel Information
- Critical Infrastructure Protection Committee Meeting – September 17–18, 2019, Minneapolis, MN | Register
- NEW Standards Committee Process Subcommittee, Project Management and Oversight Subcommittee, and Standards Committee Meetings – September 17–18, 2019, Kansas City, MO | Register
- NEW Compliance and Certification Committee and Subcommittees Meetings – September 17–18, 2019, Kansas City, MO | Register

Standard Drafting Team Meetings and Conference Calls

The Standards calendar provides dial-in information for the in-person meetings below. The calendar also provides information about conference calls that drafting teams may hold in addition to in-person meetings.

- NEW Project 2017-07 – Standards Alignment with Registration Drafting Team Meeting – August 21–22, 2019, Atlanta | Register
This weekly bulletin compiles a list of standards, compliance, and enforcement projects with actionable deadlines, as well as upcoming events, recently posted resources, other NERC documents posted for comment, and other relevant news and information. Please email Amy Klagholz with feedback on this bulletin. The current bulletin and old bulletins are available under “Program News” on both the Standards home page and the Compliance & Enforcement home page.

If you would like to receive this bulletin or be added to the distribution list for a particular project, please submit a ticket through the Help Desk. Select the “NERC Email Distribution List” option under the “Applications” menu. In the Description Box, please specify which lists you would like your email address to be added to or note which announcements you would like to receive. This bulletin is distributed to several lists, including the Standards distro list (Standards-specific announcements) and the NERC-info distro list (most NERC announcements).