

# NERC News

## August 2019

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### ERO Executive Spotlight – Mechelle Thomas

#### Priorities for Corporate Risk Management and Compliance Assurance

I am so excited to be a newly appointed NERC officer and help the ERO Enterprise further enhance its existing Corporate Risk Management and Compliance Assurance programs. There are many exciting activities in progress to get us ahead of and effectively mitigate industry risks.

The ERO Enterprise collectively built its Corporate Risk Management program a few years ago and committed to making frequent enhancements to reflect changes in the reliability landscape. NERC and the Regions each provide a representative to identify and prioritize internal corporate risks that assist in driving priorities and resources and serve as an input to the NERC Internal Audit annual audit plan.

NERC has a long-standing focus on identifying and addressing the most pressing risks to the reliability and security of the bulk power system. Technical and other stakeholder committees are important to our shared mission, and the ERO Enterprise looks to these committees to provide input and feedback.

While I communicate regularly with committee members and other key NERC stakeholders as part of my officer and Compliance Assurance oversight duties, my corporate risk management system focus is internal. In other words, I can best help NERC accomplish its mission by ensuring NERC identifies and prioritizes its corporate risks and that those risks align with the ERO Enterprise's goals. NERC also works to prioritize talent and resources based on these risk results.  
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#### Headlines

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## Priorities for Corporate Risk (cont'd)

As the Compliance Assurance program has moved from a compliance-based to a risk-based program, the ERO Enterprise has learned and evaluated many lessons and implemented changes as needed. Evolution takes time, and input from stakeholders is a crucial part of growing and strengthening the program.

Upcoming priorities include enhancing certain aspects of the monitoring process — such as internal controls, audit requests and evidence gathering procedures — and improving other consistency opportunities. We also are working closely with the North American Transmission Forum and the Compliance and Certification Committee on CIP-013 supply chain implementation and practice guidance.

This is an exciting time for the ERO Enterprise and its stakeholders. As our industry rapidly evolves, we have a great opportunity to get in front of the changes and shape the future in a manner that will ensure that our shared reliability and resiliency mission is realized. I am humbled and thrilled to be a part of this historic time for our industry.

*Mechelle Thomas is vice president and chief compliance officer.* ■■■

## Headlines

### **Board Approves 2020 Budgets; Reviews Effectiveness, Efficiency Initiatives; Recognizes 3 Champions of the ERO**

Effectiveness and efficiency were the themes of NERC's quarterly Board of Trustees meeting, with many of the initiatives and presentations focused on collaborative efforts that ensure the best use of ERO Enterprise and stakeholder resources. This two-day meeting occurred on the anniversary of the August 14, 2003 Northeast blackout that gave rise to the Energy Policy Act of 2005 and the formation of the ERO.

"We have come a long way since the earliest days of mandatory Reliability Standards," said Jim Robb, NERC's

president and chief executive officer. "This anniversary and our meeting here in Canada give us a chance to reflect on the interconnected nature of our grid, the value of our North American collaboration and the enduring importance of our work. Being in Québec reinforces this important relationship as together we continue to concentrate on key reliability and security challenges affecting North America."

Francis Bradley, the new president and CEO of the Canadian Electricity Association, provided opening remarks. Bradley noted that this meeting is a reminder that we all share responsibility in assuring our interconnected bulk power system is reliable and safe for our customers. He noted the outreach efforts by NERC and the Electricity Information Sharing and Analysis Center (E-ISAC), saying that we must continue working together to address challenges in our shared future.

Robb took a moment to remember Mike Assante, who passed away in July, for his outstanding contributions to the security of the bulk power system. Assante was instrumental in establishing NERC's E-ISAC. Robb assured stakeholders that the E-ISAC would carry on Assante's passion for securing the grid.

Robb also recognized two other key figures in the ERO's success: Cheryl LaFleur, commissioner of the Federal Energy Regulatory Commission, who is stepping down on August 31; and Charlie Berardesco, NERC's senior vice president, general counsel and corporate secretary, who is retiring August 31.

"In his seven years at NERC, we have benefited from Charlie's guidance and counsel. He enhanced and elevated our legal, enforcement and governance functions, and also served as interim CEO," Robb said. "We want to thank you for all you've done for this organization with a Board resolution recognizing your commendable service."

Bruce Walker, assistant secretary, Office of Electricity, for the Department of Energy also delivered opening remarks. Walker discussed DOE's valued working relationship with NERC on reliability security priorities

and updated the Board on DOE's North American Energy Resilience Model as well as upcoming projects that DOE will fund. Walker noted the importance of the Grid Storage Launchpad, a new public-private project to support largescale energy storage.

David Morton, chair and CEO of the British Columbia Utilities Commission and CAMPUT representative to NERC, reported on Tuesday's meeting between the NERC Board and Canadian regulators from five provinces. Morton conveyed that useful discussions took place on regulatory structures, Reliability Standards and compliance, natural gas/electric interdependency and cyber security.

#### **Board Approves 2020 Budgets; Appoints Sharp VP**

In its first order of business, the Board approved the 2020 ERO Enterprise Business Plan and Budgets. NERC's Business Plan and Budget focuses on several key areas including: expanding the E-ISAC and security capabilities; assessing and mitigating risks to reliability; enhancing and supporting technology and tools; and promoting effectiveness and efficiency.

The NERC Board also approved the 2020 budgets for the Regional Entities, after they underwent approval by their respective regional boards. NERC will submit the 2020 Business Plan and Budgets to FERC for approval later this month. Throughout this streamlined process, NERC received significant input from stakeholders and industry representatives.

Continuing the effectiveness and efficiency theme, Board Chair Roy Thilly announced at the Member Representatives Committee (MRC) meeting that the Board is changing the format of the November meeting in Atlanta. The Board will meet in an abbreviated, open session immediately following the MRC meeting on November 5 to address any needed actions. Board committees will have open conference calls prior to November in lieu of in person meetings. As usual, the Board will meet with the Regional Entity boards and have a closed strategic session. The MRC meeting schedule remains unchanged.

"The Board recognizes that stakeholders have dedicated a great deal of time tackling how we can better use our resources," Thilly said. "To be implemented on a trial basis in November, this different approach retains the focus on interaction and input from the MRC on key issues, while continuing our strategic sessions and key meetings with the Regional Entity board chairs and vice chairs."

The Board also discussed its succession plan, noting that current Chair Roy Thilly would step down in February 2021; Ken DeFontes is slated to become chair-elect in February 2020, taking over as chair in February 2021.

The Board appointed **Andy Sharp** vice president and controller for NERC. Sharp will also continue as the interim chief financial officer while NERC searches for its new chief administrative officer.

#### **Other Actions**

Howard Gugel, vice president and director of Engineering and Standards, provided an update on supply chain activities. To help NERC better understand risks association with low-impact Bulk Electric System (BES) cyber systems, a proposed Section 1600 data request was posted on July 2 for a 20-day industry comment period, then updated to incorporate comments, Gugel noted.

"This data request focuses on low-impact BES cyber systems, particularly those with external routable connectivity, and will help us determine whether modification to the Supply Chain Standards is necessary," Gugel said. "Through this data request, we are fulfilling our recommendations identified in NERC's *Cyber Security Supply Chain Risks: Staff Report and Recommended Actions*, published in May."

NERC plans to issue the formal data request to NERC registered entities on August 19, with responses due by October 3. A summary of responses will be presented to the Board at its November meeting.

The Board also accepted the recommendation to delay Release 1 of the Align compliance monitoring and enforcement program tool, planned for the last quarter

of 2019. The primary drivers for the delay are related to ensuring data security, businesses processes related to compliance audit and investigation and addressing some stakeholder concerns.

Important work is being done by the Electromagnetic Pulse (EMP) Task Force, Gugel reported. The task force convened its first in-person meeting in June in NERC's Washington, D.C. office, with representatives from the Electric Power Research Institute and the Department of Homeland Security. An EMP technical workshop took place on July 25 in Atlanta during which industry provided more input on how best to address EMP risks in planning and assessments, mitigations and critical asset identification. The task force intends to present its recommendations to the Board by the end of the year.

Toward these efforts, the Board tasked NERC to undertake a comprehensive review of existing technical committees and proposed actions to improve their effectiveness and efficiency. A [draft proposal](#) for the creation of a new Reliability and Security Council to replace the three existing technical committees was presented to the MRC for discussion. The team will provide its final recommendation to the Board prior to December 2019.

### Regional Updates

Another ongoing activity in the ERO Enterprise is the transition from Peak Reliability to multiple Reliability Coordinators (RCs) in the Western Interconnection. The ERO Enterprise, led by WECC, is overseeing this transition.

Melanie Frye, CEO of WECC, reported that RC West began RC operations for the CAISO Balancing Authority footprint on July 1, and the certification team recommended to the British Columbia Utilities Commission that BC Hydro be approved as the RC for British Columbia beginning September 2. The certification process is underway and site visits complete for RC West's expanded footprint and SPP, and the certification team is evaluating information collected from the relevant parties. The ERO Enterprise, in cooperation with the certification team, is working with all entities to address recommended actions.

On July 11, FERC approved IRO-002-6 Regional Variance, which requires an Interconnection-wide methodology for modeling and monitoring to ensure coordination among all RCs. The standard goes into effect January 1, 2020.

Jason Blake, SERC president and CEO, discussed the successful integration of Florida Reliability Coordinating Council (FRCC) and SERC, which became effective on July 1 with the transfer of all registered entities in Florida to SERC. The goal was to ensure a smooth and seamless integration resulting in a superior Region for the stakeholders and for the reliability and security of the grid, Blake stated.

Describing activities to date, Blake noted that SERC continues working to ensure Florida companies are truly and completely integrated within SERC's footprint. Blake thanked the Boards of NERC, SERC and FRCC for their support, which was critical in a transition that will result in a stronger, more reliable and more efficient SERC Region for the ERO.

Overall, the ERO Enterprise is working diligently on numerous initiatives to embrace collaboration, efficiency and effectiveness. These efforts include a streamlined business plan and budget process; development of a common compliance monitoring and enforcement program tool; and a proposed transformation of technical committee and meeting structures to improve effectiveness of stakeholder engagement and resources.

Board presentations are available [here](#). The MRC and open Board session will take place November 5 in Atlanta. ■■■

## Compliance

### NERC Launches One-Stop Shop for the Compliance Monitoring and Enforcement Program

NERC is pleased to announce the launch of the [One-Stop Shop \(Compliance Monitoring and Enforcement Program\)](#). The One-Stop Shop (CMEP) provides a consolidated and sortable listing of the pages located on the left navigation panel of the NERC website as well as commonly used documents related to the CMEP. NERC is

also hosting three webinars to review other upcoming Compliance and Enforcement page improvements. Registration information is available under [Upcoming Events](#).

### ERO Enterprise Revised CIP Evidence Request Tool Version 3.0 Posted

NERC posted a revised [ERO Enterprise CIP Evidence Request Tool](#), which is a common request for information tool for CIP compliance monitoring engagements. The purpose of the CIP Evidence Request tool is to help the ERO Enterprise with consistency and transparency in its audit approach. It will also help responsible entities — especially those that operate in multiple Regions — fulfill these requests more efficiently, by understanding what types of evidence are useful in preparation for an audit.

The ERO Enterprise released the initial version of this document in December 2015 and updated the current version, eliminating redundant data requests, providing additional clarity and improving efficiency. For more information or assistance, please contact [Daniel Bogle](#).

### CMEP Quarterly Report Released

The [CMEP Quarterly Report](#) highlights key ERO Enterprise CMEP activities that occurred in Q2 2019 and provides information and statistics regarding those activities. In Q2 2019, CMEP activities throughout the ERO Enterprise reflected continued implementation of a risk-based approach and program alignment.

The ERO Enterprise:

- Continued the development of the Align tool;
- Prepared the Centralized Organization Registration ERO System (CORES) project, which was released on July 15;
- Approved 10 multi-region registered entities (MRREs) for entry into the Coordinated Oversight Program;
- Certified one new Reliability Coordinator and reviewed six already-certified and operational registered entities;
- Processed 81 functional registration changes;
- Filed four Full Notices of Penalty (NOP);
- Filed nine Spreadsheet Notices of Penalty (SNOP);
- Published two CMEP Practice Guides; and

- Began conducting outreach on the revised Compliance Oversight Plan template.

For more information, please see the [full report](#).

### Update to 2019 ERO CMEP Implementation Plan

The *ERO CMEP Implementation Plan (IP)* is the annual operating plan used by the ERO Enterprise to implement the CMEP. The update to the [2019 ERO CMEP IP](#) removes the FRCC Regional IP appendix due to termination of the Regional Delegation Agreement between NERC and FRCC.

### Align Project: Release 1 Update FAQs

The purpose of the below is to address FAQs regarding the Align Release 1 schedule and deployment. For general information regarding the Align project, we encourage you to visit the [Align web page](#) and refer to our previous [Align FAQ document](#). The Align project team will continue to update these FAQs as the project progresses.

#### Q: Why was Align Release 1 delayed?

**A:** NERC's management team decided to delay Release 1, planned for the last quarter of 2019, and NERC's Board accepted the schedule change at its August Board meeting. The primary drivers for the delay are related to ensuring data security, refining compliance audit and investigation business processes and addressing stakeholder concerns.

The project team continues with its other scheduled activities, including completing user acceptance testing, identifying critical enhancements, completing data integration and reporting efforts and developing training materials—with the intention of launching Release 1 in 2020.

#### Q: How will the Release 1 delay impact Align training?

**A:** The Align project team will work with regional staff to update the Release 1 training schedule. While exact dates are still being determined, training will likely be completed in Q1/Q2 2020. The Align project team will use the remainder of Q4 to refine training materials and work with the regional project team members to ensure that all impacted Align users are prepared for the

Release 1 launch. When the final schedule is published, there will be ample time to register for training.

**Q: Will the delay impact the Release 1 features in the Align Tool?**

**A:** Release 1 will still include self-reporting, self-logs, mitigation, and enforcement activities.

**Q: What benefits can be expected from Align Release 1?**

**A:** The Align project will deliver on the same business objectives originally communicated, which are to:

- Provide a single, common portal for registered entities, enabling consistency of experience;
- Offer real-time access to information, eliminating delays and manual communications;
- Improve capability to support the risk-based compliance oversight framework;
- Enhance quality assurance and oversight, enabling consistent application of the CMEP;
- Improve analytics, including visibility into compliance and reliability risks;
- Increase capability to implement audit best practices and processes (planning, fieldwork, reporting and quality assurance);
- Standardize the implementation of common business processes and workflows, enabling increased productivity; and
- Reduce application costs across the ERO Enterprise.

**Q: How can I stay informed on Align updates and progress?**

**A:** The Align project team will provide regular updates on our progress toward Release 1. We encourage you to review the Align newsletters, attend regional workshops featuring Align, and reach out to your [Align change agent](#) or the [Align project team](#) with any additional questions.

**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 CMEP,

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. Interim membership 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](mailto:CCCElections@nerc.net) by **September 9, 2019**.



## Reliability Risk Management

### Lessons Learned Posted

NERC has posted four new [Lessons Learned](#), addressing the following topics:

The [Loss of Monitoring or Control Capability due to Power Supply Failure](#) Lesson Learned examines several incidents in which entities have experienced energy management system (EMS) outages due to power supply failure. This Lesson Learned is of primary interest to Transmission Owners, Reliability Coordinators and Balancing Authorities.

The [RAS Unexpected Operation](#) Lesson Learned examines an incident in which an unexpected remedial action scheme (RAS) operation was triggered by an external physical action that initiated a large amount of generation rejection and automatic load shedding as programmed according to the RAS settings. This Lesson Learned is of primary interest to Reliability Coordinators, Balancing Authorities, Transmission Operators and Transmission Owners.

The [Inadvertent CVT Fuse Removal on a Live Circuit](#) Lesson Learned examines an incident in which, during planned maintenance work on a 230 kV circuit (Circuit A), CVT fuses for a parallel circuit (Circuit B) were inadvertently removed during isolation. The inadvertent removal of the fuses resulted in the subsequent removal of Circuit B from service by line protection operation and a load loss of approximately 382 MW. This Lesson Learned is of primary interest to Transmission Operators, Transmission Owners, Generator Operators and Generator Owners.

The [Breaker Failure due to Multiple Reclose Attempts](#) Lesson Learned examines an incident in which, during a 115 kV permanent line fault, a line breaker malfunctioned and reclosed into the fault eight times before failing internally, resulting in a bus differential lockout clearing all breakers on the 115 kV bus. After working with the manufacturer, it was determined that the issue was caused by maintenance being done on the breaker incorrectly. This Lesson Learned is of primary interest to Transmission Operators, Transmission Owners, Generator Operators and Generator Owners.

A successful Lesson Learned document clearly identifies the lesson, contains sufficient information to understand the issues, visibly identifies the difference between the actual outcome and the desired outcome and includes an accurate sequence of events, when it provides clarity.

### **ERO Enterprise and FERC Real-time Assessment Activity**

The ERO Enterprise and FERC staff are seeking a better understanding of the strategies and techniques used by entities to perform Real-time Assessments (RTAs) during events where the entity or their Reliability Coordinator

or Transmission Operator has experienced a loss or degradation of data or of their primary tools used to maintain situational awareness. A team of staff from NERC, FERC and the Regional Entities (REs) are collaborating with a small number of entities in 2019 to focus on the practices and controls to evaluate the effectiveness of RTA implementation as related to the Reliability Standard requirements (e.g., IRO-008 and TOP-001). The ERO Enterprise and FERC will outline aggregated information on potential industry best practices and concerns in a public report after completion of the activity.

### **Webinar Resources Posted**

NERC has posted the [slide presentation](#) and [streaming webinar](#) from the August 12, 2019 Electromagnetic Transient Modeling and Simulations in AEMO webinar.



### **Standards**

#### **Supply Chain Risk Assessment Data Request**

In 2017, NERC developed new and revised Critical Infrastructure Protection (CIP) Reliability Standards to help mitigate cyber security risks associated with the supply chain for high- and medium-impact Bulk Electric System (BES) Cyber Systems. These standards, collectively referred to as Supply Chain Standards, consist of new Reliability Standard CIP-013-1 and revised Reliability Standards CIP-010-3 and CIP-005-6. When adopting the Supply Chain Standards in August 2017, the NERC Board directed NERC to undertake further action on supply chain issues. Among other things, the Board directed NERC to study the nature and complexity of cyber security supply chain risks, including those associated with low-impact assets not currently subject to the Supply Chain Standards, and develop recommendations for follow-up actions that will best address identified risks.

In its final report accepted by the NERC Board in May 2019, NERC documented the results of the evaluation of supply chain risks associated with certain categories of assets not currently subject to the Supply Chain Standards and recommended actions to address those risks. NERC staff recommended further study to

determine whether new information supports modifying the standards to include low-impact BES Cyber Systems with external routable connectivity by issuing a Request for Data or Information pursuant to Section 1600 of the NERC Rules of Procedure. NERC staff worked with the Critical Infrastructure Protection Committee (CIPC) Supply Chain Working Group (SCWG) to develop the questions in this data request.

Use the [electronic form](#) to submit [NERC Rules of Procedure Section 1600 Data Request for Supply Chain Risk Assessment](#) data by **October 3, 2019**. Contact [Wendy Muller](#) regarding issues accessing or using the electronic form.

### **Survey Open for Standards Efficiency Review Phase 2 Evidence Retention Report**

The Standards Efficiency Review (SER) Phase 2 Team is seeking industry input on the recommendations in the [Evidence Retention Report](#). Please complete the [survey](#) by **September 23, 2019** and coordinate feedback into a single response for each organization or entity. For more information, see the [SER Phase 2 website](#) or contact [Chris Larson](#).

### **Nomination Period Open for Project 2019-02 Standard Drafting Team Members**

NERC is seeking additional nominations for Project 2019-02 – BES Cyber System Information Access Management standard drafting team (SDT) members through **September 20, 2019**.

The time commitment for this project is expected to be two face-to-face meetings per quarter (on average two 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 SDT effort is outreach. Members of the team are expected to conduct industry outreach during the development process to support a successful ballot. Previous SDT experience is beneficial but not required.

Use the [electronic form](#) to submit a nomination. By submitting a nomination form, you are indicating your willingness and agreement to participate actively in face-to-face meetings and conference calls. Contact [Linda Jenkins](#) regarding issues using the electronic form. NERC has posted an unofficial Word version of the nomination form the [Standard Drafting Team Vacancies](#) page and the [project page](#). The Standards Committee is expected to appoint members to the SDT on October 23, 2019. NERC will notify nominees shortly after they have been appointed.

### **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. ■■■

### **Regional Entity Events**

#### **[Midwest Reliability Organization \(MRO\)](#)**

- **CMEP Advisory Meeting Council**, September 18 | [Details](#)
- **Organizational Group Oversight Committee Meeting**, September 18 | [Details](#)
- **MRO Board of Directors Meeting**, September 19 | [Details](#)
- **Security Conference**, September 25 | [Details](#)
- **Security Advisory Council Meeting**, September 26 | [Details](#)
- **CMEP Conference**, October 22 | [Details](#)
- **Reliability Advisory Council Meeting**, October 30 | [Details](#)
- **Security Advisory Council Meeting**, November 6 | [Details](#)
- **CMEP Advisory Council Meeting**, November 19 | [Details](#)
- **MRO Annual Member and Board of Directors Meeting**, December 5 | [Details](#)

#### **[Northeast Power Coordinating Council \(NPCC\)](#)**

- **2019 Fall Compliance and Standards Workshop**, November 20–21, Newport, R.I.



## ReliabilityFirst (RF)

- **Reliability and Compliance Open Forum Call Conference Call**, September 16 | [Details](#)
- **2019 Fall Reliability and CIP Workshop**, October 1–3, Cleveland, Ohio | [Details](#)
- **Reliability and Compliance Open Forum Call Conference Call**, October 21 | [Details](#)
- **Reliability and Compliance Open Forum Call Conference Call**, November 18 | [Details](#)
- **Reliability and Compliance Open Forum Call Conference Call**, December 16 | [Details](#)

## SERC Reliability Corporation

- **CIP Compliance Seminar**, September 17–18 | [Details](#)
- **System Operator Conference**, September 24–26 | [Details](#)
- **Fall Compliance Seminar**, October 8–9 | [Details](#)

## Texas RE

- **2019 Texas RE and ERCOT Generator Weatherization Workshop** – September 5 | [Details](#)
- **Talk with Texas RE** – September 19 | [Details](#)
- **CIP Low Impact Workshop** – October 1, Houston | [Details](#)
- **Fall Standards and Compliance Workshop** – October 24 | [Details](#)
- **Talk with Texas RE** – November 21 | [Details](#)
- **Board of Directors Meeting** – December 11 | [Details](#)

## WECC

- **Annual Meeting of the Board of Directors**, September 10–11, Seattle | [Details](#)
- **Human Performance Conference**, October 1–3, Salt Lake City, Utah | [Register](#)
- **Reliability and Security Workshop**, October 22–24, Las Vegas | [Register](#) ■■■

## Upcoming Events

For a full accounting of 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](#).

- **Winter Preparation for Severe Cold Weather Webinar** – 2:00–3:00 p.m. Eastern, September 5 | [Register](#)
- **Project 2016-02 – Modifications to CIP Standards** | CIP-005 and Associated Definitions Webinar – 12:00–2:00 p.m. Eastern, September 12 | [Register](#)
- **Standards Committee Process Subcommittee, Project Management and Oversight Subcommittee, and Standards Committee Meetings** – September 17–18, Kansas City, Mo. | [Register](#)
- **Compliance and Certification Committee and Subcommittees Meetings** – September 17–18, Kansas City, Mo. | [Register](#)
- **Critical Infrastructure Protection Committee Meeting** – September 17–18, Minneapolis | [Register](#)
- **Monitoring and Situational Awareness Technical Conference** – September 24–25, Little Rock, Ark. | [Register](#) | [Hotel and Travel Information](#) | [Presentations from Previous Conferences](#)
- **Improvements to Compliance and Enforcement Pages on NERC.com** – 2:00–2:30 p.m. Eastern, October 8 | [Register](#)
- **GridSecCon 2019** – October 22–25, Atlanta | [Register](#)
- **Improvements to Compliance and Enforcement Pages on NERC.com** – 3:00–3:30 p.m. Eastern, November 14 | [Register](#)
- **Improvements to Compliance and Enforcement Pages on NERC.com** – 2:00–2:30 p.m. Eastern, December 9 | [Register](#)
- **Probabilistic Analysis Forum** – December 11–13, Atlanta | Registration Coming Soon ■■■

## Filings

### NERC Filings to FERC

August 14, 2019

[Compliance Filing in Response to January 2016 Order](#) | NERC submits an unaudited report of NERC's budget-to-actual variance information for the second quarter 2019. This compliance filing is in accordance with FERC's January 16, 2013 Order, which approved a Settlement Agreement between the FERC Office of Enforcement and NERC, related to findings and recommendations arising out of its 2012 performance audit.

August 16, 2019

[Notice of Annual Review of FFT and CE Programs](#) | NERC submits the Final Notice of Review for the Annual FFT CE Sampling Program under Docket No. RC11-6-009, et. al.

August 23, 2019

[Request for Acceptance of 2020 Business Plans and Budgets of NERC and Regional Entities and for Approval of Proposed Assessments to Fund Budgets](#) | NERC submits its request for the acceptance of the 2020 Business Plans and Budgets of NERC, the six Regional Entities and the Western Interconnection Regional Advisory Body, and approval of the proposed assessments to fund the 2020 budgets.

August 26, 2019

[Comments in Response to Notice of Proposed Rulemaking Regarding Proposed Reliability Standard TPL-001-5](#) | NERC submits comments on the Notice of Proposed Rulemaking regarding proposed Reliability Standard TPL-001-5 – Transmission System Planning Performance Requirements issued by the Federal Energy Regulatory Commission on June 20, 2019.

### NERC Filings in Canada

August 1, 2019

[Alberta GMD Informational Filing](#) | NERC filed the first Informational Filing Regarding Work Performed under the Geomagnetic Disturbance Research Work Plan. ■■■

## Careers at NERC

### Cyber Analyst – Network Analyst

Location: Washington, D.C.

[Details](#)

### Enforcement Analyst

Location: Washington, D.C.

[Details](#)

### Senior CIP Technical Advisor – Advanced System Analytics Modeling & Security

Location: Atlanta

[Details](#)

### Human Resource Business Partner

Location: Atlanta

[Details](#)

### Senior Auditor – Internal Audit and Corporate Risk Management

Location: Atlanta

[Details](#) ■■■