



Dates & Events

April 2018

- 27 NIST [Webcast](#) re:
Cybersecurity
Framework Version 1.1
Overview

May 2018

- 2 NERC Inverter-Based
Resource [Webinar
Series](#)
- 7-11 EnergySec CIP
Education [Bootcamp](#)
Columbus, OH
- 17 NERC Inverter-Based
Resource [Webinar
Series](#)

Selected Regional Compliance / Training Events

April 2018

- 18 [TRE Spring Standards
and Compliance
Workshop](#)
- 24 [RFC Reliability
Workshop](#)

Electric Reliability Update

APRIL 18, 2018

NERC

NERC Publishes Lessons Learned Report from GridEx IV - March 30 - In its [Lessons Learned report](#), NERC identified recommendations and lessons learned after its fourth grid security exercise which took place in November 2017. Overall, the feedback from participating organizations was positive and the objectives that had been set out prior to the event (exercise incident response plans, expand local regional response, engage critical interdependencies, improve communication, gather lessons learned and engage senior leadership) had been met. NERC recommends, among other things, to consider whether the diversity of fuel sources presents a vulnerability to common mode failures or disruptions, and for utilities to develop and maintain communication contingency plans that use multiple technologies so that communication resiliency is maintained in the event one or more channels are lost. GridEx V is scheduled for November 2019.

NERC Submits Transmission Planning Assessment Informational Filing - March 30 - NERC submitted to FERC an [informational filing](#) on the use of Reliability Standard TPL-001-4 (specifically Table 1, footnote 12) in compliance with FERC Order No. 786. TPL-001-4 is a Transmission System Planning Performance Requirement which requires planning coordinators and transmission planners to perform planning assessments. Table 1 of the standard contains a series of planning events and describes system performance requirements for a range of potential system contingencies required to be evaluated by the planner. Footnote 12 provides specific parameters for the permissible use of planned Non-Consequential Load Loss to address Bulk Electric System performance issues.

NERC Submits 2018 Standards Report, Status and Timetable for Addressing Regulatory Directives - March 30 - In accordance with Section 321.6 of its Rules of Procedure, NERC submitted the [2018 Standards Report, Status and Timetable for Addressing Regulatory Directives](#). The Directives Report gives a breakdown of NERC's activity and the status of all directives in the past year. Since NERC's 2017 report 2017, the FERC has issued one directive and NERC filed petitions with FERC addressing 13 directives. Currently, there are 13 outstanding directives, six of which NERC is addressing through existing standards development current projects. The other outstanding directives are not related to Reliability Standards development (relating, for instance, to data gathering, registration, or the performance of research/studies) and are being addressed through other mechanisms.

Cybersecurity

DOE Announces Investment in Critical Energy Infrastructure - April 16 - The U.S. Department of Energy's Office of Electricity Delivery and Energy Reliability announced a [\\$25 million funding opportunity announcement](#) (FOA) to support innovative research for the development of next-generation cybersecurity technologies. Under the FOA, DOE's Cybersecurity for Energy Delivery Systems program seeks applications to expand the development and adoption of energy technologies that will help ensure a more secure, resilient, and reliable electricity system. Selected projects will promote advancement in five areas:

- Redesign for Cyber-resilient Architecture – Electric and Oil and Natural Gas (ONG) Subsectors
- Cybersecurity for the ONG Environment
- Cybersecure Communications
- Cybersecure Cloud-based Technologies in the Operation Technology (OT) Environment
- Innovative Technologies that Enhance Cybersecurity in the Energy Sector

Applicant submissions are due June 18, 2018. More information on the FOA can be found [here](#).

**NERC Balloting &
Comment Deadlines**

April 2018

- 23 [Additional Ballot, Initial Ballot, Non-binding Poll, and Comments Due:](#)
Project 2015-10 –
Single Points of Failure
– TPL-001-5 and
Implementation Plan

- 30 [Comments Due:](#)
Project 2018-01 –
Canadian-specific
Revisions to TPL-007-2
– SAR

- 30 [Initial Ballot and
Comments Due:](#)
Project 2016-02 –
Modifications to CIP
Standards – Control
Center Definition and
Implementation Plan

- 30 [Additional Ballot, Non-
binding Poll, and
Comments Due:](#)
Project 2016-02 –
Modifications to CIP
Standards – CIP-012-1
Draft 3

- 30 [Additional Ballot, Non-
binding Poll, and
Comments Due:](#)
Project 2016-02 –
Modifications to CIP
Standards – CIP-002-6
Draft 2

May 2018

- 7 [Initial Ballot, Non-
binding Poll, and
Comments Due:](#)
Project 2017-06 –
Modifications to BAL-
002-2 – BAL-002-3

Natural Gas Pipeline Hit with Cyber Attack - April 3 - Oil and Gas pipeline service provider Energy Transfer Partners LP was [targeted in a cyber attack](#) that shutdown communication systems. The attack infiltrated a widely used electronic data interchange through third-party service provider, Energy Services Group LLC, which offers logistical support to major oil and gas companies. The cyber attack had no effect on the flow of natural gas and has yet to be tied to previous attacks on the energy grid.

About Us

The Van Ness Feldman Electric Reliability Update is published by [Malcolm McLellan](#), [Suzanne P. Keppeler](#), [Van Smith](#), [Gabe Tabak](#), [Darsh Singh](#), [Tyler Elliott](#), and [Michael Weiner](#). [Van Ness Feldman](#) counsels, advises and trains a wide range of clients on reliability matters. Please [email us](#) or call us at 206.829.1814 or 202.298.1800 for additional information. Click [here](#) to sign up for the Reliability Update. Follow us on Twitter [@VANNESSFELDMAN](#)

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