

# Minutes

## Reliability Issues Steering Committee

September 20, 2018 | 2:00–3:00 p.m. Eastern

Tina Buzzard took attendance and a quorum of the Reliability Issues Steering Committee (RISC) members was reached. Members on the phone were: Chair Peter Brandien, Mark Ahlstrom, Tim Eckel, Charles King, David Osburn, Woody Rickerson, Chris Root, Mark Rothleder, Chris Shepherd, Brian Allen Slocum, Carol Chinn, Donald Holdsworth, Herb Schrayshuen, Patti Metro, Chuck Abell, David Zwergel, Brian Evans-Mongeon. NERC staff attendees included Mark Lauby, Bill Lawrence, Tom Coleman, Candice Castaneda, and Tina Buzzard.

### Introduction and Chair's Remarks

Chair Brandien welcomed RISC members and observers, noted that due to travel he asked Mr. Lauby to lead the meeting and the review of the RISC Resilience Report.

### NERC Antitrust Compliance Guidelines

Ms. Buzzard called attention to the NERC antitrust guidelines in the agenda package.

### Agenda Items

#### July 17, 2018 Meeting Minutes

July 17, 2018 meeting minutes were approved as presented in the advance materials.

#### RISC Resilience Draft Report

Mr. Lauby presented the RISC Resilience Report draft report, reviewed the comments received in advance of the meeting, and requested input from the Committee members. The Committee discussed the report, including the executive summary, recommendations, and overall body of the report. After discussion, the Committee requested to see an updated draft with all suggested amendments, to include the removal of Table 4.1: Standing Committee Suggested Additional Activities, incorporated before offering approval.

Mr. Lauby summarized the call as follows:

- Ms. Castaneda will incorporate amendments as discussed during the call.
- Ms. Buzzard will distribute to the Committee an updated draft for review and consideration by Tuesday, September 18.
- The Committee will review the updated draft and either approve, abstain, or offer additional updates via email by close of business Thursday, September 20.
- The final report will be included with the Board of Trustees Policy Input Letter to be distributed on October 3.

#### Action Item

The Committee will review the Standing Committee Suggested Additional Activities (as detailed in the table below) for consideration in the 2019 ERO Reliability Risk Priorities Report.

**Standing Committee Suggested Additional Activities**

Standing Committee	Suggested Additional Activities in Support of Resilience for Consideration
<p><b>Compliance and Certification Committee (CCC)</b></p>	<ul style="list-style-type: none"> <li>• If there is a gap analysis to be performed related to resilience, it ought to be focused on any missing elements in the definition of Adequate Level of Reliability.</li> <li>• NERC should publish web pages that communicate NERC's ongoing reliance and risk-mitigation efforts related to the RISC report.</li> <li>• NERC should continue to calculate and share key compliance information, specifically CP-1 (risk) and CP-2 (impact) metrics.</li> <li>• The ERO should include resiliency related issues in its Risk Elements as part of driving ERO compliance monitoring efforts.</li> </ul>
<p><b>Critical Infrastructure Protection Committee (CIPC)</b></p>	<ul style="list-style-type: none"> <li>• Revise the scope of Resourcefulness within the definition of resilience or NIAC Framework to include detection.</li> <li>• GridEx</li> </ul>
<p><b>Operating Committee (OC)</b></p>	<p>Consider recommending existing groups or committees address or enhance reliability in the following areas:</p> <ul style="list-style-type: none"> <li>• Distributed Energy Resources Bulk Electric System operational impacts, i.e., impacts to Load Forecasting, System Restoration, State Estimation, RTCA results, etc.;</li> <li>• Fuel assurance to promote resiliency;</li> <li>• Quality of emergency preparedness, such as the characteristics of good “communications protocols” or “emergency plans,”;</li> <li>• Interconnection-wide transmission loading relief procedures, such as TLR, to be more timely and precise in order to manage extreme events more effectively;</li> <li>• Incorporate lessons learned from past events to improve resilience,</li> <li>• High Impact, Low Frequency (HILF) events;</li> <li>• Severe Impact Resilience events;</li> <li>• New technologies such as synchrophasors to improve operations and analysis.</li> </ul>
<p><b>Planning Committee (PC)</b></p>	<ul style="list-style-type: none"> <li>• Establish a subgroup for the analysis and understanding of the system planning impacts of Distributed Energy Resources;</li> <li>• Fuel assurance/energy security as a means to promote resilience;</li> <li>• Review guidance and other processes to ensure timely and effective protocols exist to aid planners as the technologies advance to produce higher penetrations</li> <li>• Review processes for improving reporting through the Long Term Reliability Assessment and State of Reliability Report</li> <li>• Evaluate systems to ensure appropriate mechanisms are in place to capture pertinent data gathering for generation, transmission, misoperations, and demand resources</li> </ul>

<b>Standards Committee (SC)</b>	<ul style="list-style-type: none"><li>• Review the Periodic Review Template to consider adding questions about resilience issues for a review team to identify as appropriate to the Standard reviewed.</li><li>• Review the SAR Template to determine appropriate resilience concerns identified when a new or modified Standard is proposed.</li><li>• Review the Standards Grading template to add a resilience category to the quality and content review used as an input to prioritize standards projects for the Reliability Standards Development Plan.</li><li>• Review and revise the Standard Drafting Team training materials to add the NIAC Resilience Constructs and support further explanations to ensure teams sufficiently address resilience concerns.</li></ul>
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### **Adjournment**

The meeting concluded at 3:30 p.m. Eastern.