



Minutes

Board of Directors • Risk and Compliance Committee

December 4, 2024

NERC Offices • Washington, DC

Closed Session

Confidential Compliance & Enforcement Matters – Kristen Senk, RF’s Deputy General Counsel and Director of Legal & Enforcement, Tom Scanlon, RF’s Senior Managing Enforcement Counsel, and Matt Thomas, RF’s Director of Compliance Monitoring, presented on confidential matters. Ms. Senk discussed the enforcement workload and process.

NERC Oversight Update – Mr. Thomas presented on confidential matters.

Open Session

Call to Order – Chair Joanna Burkey called to order a duly noticed open meeting of the Risk and Compliance Committee (Committee) at 1:04 pm (ET). A quorum was present, consisting of the following members of the Committee: Joanna Burkey, Chair; Lesley Evancho, Melika Carroll, and Ken Seiler. A list of others present during the Committee meeting is set forth in Attachment A.

Appoint Secretary to Record Minutes – Chair Burkey designated Niki Schaefer, ReliabilityFirst’s (RF) Vice President and General Counsel, as the secretary to record the meeting minutes.

Antitrust Statement – Chair Burkey advised all present that this meeting is subject to, and all attendees must adhere to, RF’s Antitrust Compliance Guidelines.

Consent Items – Chair Burkey introduced the following consent agenda items:

- Agenda Item 5(a): Draft Minutes from August 21, 2024 Committee meeting
- Agenda Item 5(b): Reference Materials – Registration Data
- Agenda Item 5(c): Reference Materials - Enforcement Data
- Agenda Item 5(d): Reference Materials - RF Committee and Subcommittee Activities

Upon a motion duly made and seconded, the Committee approved the minutes.

Keynote Speaker – Kal Ayoub, Director of FERC’s Office of Electric Reliability (OER), thanked the Board and praised RF’s outreach efforts, including the monthly Tech Talks and the annual reliability workshops. He then discussed OER’s top priorities, including gas-electric coordination and transmission reform, and highlighted the importance of an open dialogue between state and federal regulators in both of these key areas. Mr. Ayoub noted the alignment of RF’s priorities with FERC’s priorities.

Trends and Challenges in the PJM Territory – Jason Stanek, Executive Director, Government Services at PJM Interconnection (PJM), discussed reliability trends and challenges in the PJM footprint. He first covered the high levels of electricity demand growth (driven in part by data centers) and the peak demand forecast going out to 2039. Mr. Stanek then discussed PJM’s existing installed capacity mix, forecasted retirements, and the influence of policy on these retirements. He presented PJM’s queued capacity by generation type (currently dominated by solar), and shared effective load carrying capacity (ELCC) ratings by generation type.

Mr. Stanek then shared the timeline for additional capacity coming from the interconnection queue, and discussed interconnection queue reform initiatives. He also discussed the 2025/2026 Base Residual auction, noting that the reserve margin is lower than previous years. There was discussion with the Committee regarding the details of PJM’s Reliability Resource Initiative proposal, which is designed to expedite the interconnection of a limited number of shovel-ready generating resources.

Load Transfer Event – Matt Parker, Director of Electric Transmission System Operations at Dominion Energy, gave a presentation on an unplanned data center load transfer event in July 2024. He began by showing a year over year demand forecast, noting how quickly demand is increasing in the Dominion footprint and across the country. He then discussed the load transfer event, where there was a 230 kV line lockout due to a failed lightning arrester. Mr. Parker stated that there was no direct customer load impact, and that a 25,000-amp fault cleared correctly. During the event, a 1,551 MW data center load unexpectedly transferred during protection reclosing. He shared that system operators experienced a high voltage rise and then removed capacity banks in the area to return to nominal voltage.

Mr. Parker shared the next steps Dominion took, including analyzing digital fault recorder data and working with data centers to understand their internal settings and one-lines. Dominion is also partnering with NERC, PJM, and others to evaluate reliability risks and root causes of these types of events, and create action items to help prevent these events from occurring. Jennifer Sterling stated that she is happy to see Dominion working with NERC and PJM on these issues, and that this event serves as a warning sign to the industry to proactively work on data center reliability issues. There was then discussion on the differences between digital load and traditional load, diesel backup generation for data centers, and the impact of crypto mining.

Gas-Electric Coordination: Perspective from the Gas Industry – Mike Starck, Head of Power at EQT, discussed his company and its mission of affordable, more reliable, cleaner energy. He presented graphs showing how consumer energy prices are rising and how power demand is also increasing by large amounts, especially in the PJM footprint. Mr. Starck also presented graphs showing how natural gas production has dramatically increased since 2007 but has recently leveled off. He explained that in recent years, less pipelines have been built, and more pipelines have been cancelled. There was then general discussion with the Committee on various natural gas topics, gas-electric coordination and what is the ideal location of natural gas facilities (e.g., near a large pipeline, near a demand center).

Evaluation of the Committee's Performance – Matt Thomas, Director Compliance Monitoring, presented the Committee Charter and led an evaluation of the Committee's 2024 activities. The Committee confirmed during the evaluation that it met all the obligations within the Committee Charter. Upon a motion duly made and seconded, the Committee accepted the Summary of Performance of Specific Duties for 2024.

Next Meeting – Chair Burkey noted that the next Committee meeting will occur on April 30, 2025, in Cleveland, OH.

Adjourn – Chair Burkey adjourned the Committee meeting at 2:39 pm (ET).

As approved on this 30th day of April, 2025 by the
Compliance Committee,



Niki Schaefer
*Vice President General Counsel & Corporate
Secretary*

Attachment A**Others Present During the Risk and Compliance Committee Meeting**

Steve Ambrose • DTE
Allison Archer • MISO
Kal Ayoub • FERC
Steve Bell • Dominion Energy
Dr. Renuka Chatterjee • MISO
Jeff Craigo • ReliabilityFirst
Craig Creamean • Exelon
Michael DeViscio • PJM
Hue DeLuca • ReliabilityFirst
Beth Dowdell • ReliabilityFirst
Chelsey Eppich • ReliabilityFirst
Tim Gallagher • ReliabilityFirst, President & CEO
Craig Grooms • Buckeye Power
Vinit Gupta • ITC
Scott Hipkins • First Energy
Diane Holder • ReliabilityFirst
Christi Klein • ReliabilityFirst
Marcus Noel • ReliabilityFirst
Matthew Parker • Dominion Energy
Nelson Peeler • Duke Energy
William Pezalla • Old Dominion
Tom Scanlon • ReliabilityFirst
Niki Schaefer • ReliabilityFirst
Kristen Senk • ReliabilityFirst
Antonio Smyth • ReliabilityFirst
Rachel Snead • Dominion Energy
Joan Soller • Wabash
Jason Stanek • PJM
Mike Starck • EQT
Jennifer Sterling • Exelon
Robert Taylor • Invenergy
Brian Thiry • ReliabilityFirst
Matt Thomas • ReliabilityFirst
Jody Tortora • ReliabilityFirst
Joe Trentacosta • SMECO
Jim Uhrin • ReliabilityFirst
Becky Webb • Exelon