

Loudoun Reliability Engagement Group

Fifteenth Meeting – Attributed Summary Report

The Loudoun Reliability Engagement Group's fifteenth meeting was held on Tuesday, December 3, 2024, from 11 a.m. to 1 p.m. at Founders Hall in Ashburn, VA.

Member Organizations in Attendance

- Loudoun County Department of Economic Development
- Piedmont Environmental Council
- Loudoun Habitat for Humanity
- NAIOP – Commercial Developers
- Loudoun Water
- Loudoun Coalition of Homeowners and Condominium Associations
- Bike Loudoun
- Loudoun Wildlife

Observers

- Loudoun County Supervisor Saines' Office
- Loudoun County Supervisor Glass' Office
- Loudoun County Supervisor Turner's Office
- Loudoun County Supervisor Letourneau's Office
- Loudoun County Department of Planning & Zoning
- Loudoun Coalition of Homeowners and Condominium Associations

Absent Organizations

- League of Women Voters of Loudoun County
- Loudoun County Preservation and Conservation Coalition
- Loudoun County Department of Equity & Inclusion
- Loudoun County Fire & Rescue
- Black History Committee (Friends of Thomas Balch Library)
- Goose Creek Association
- VA Asian Chamber of Commerce

Dominion Energy Team

- Cheryl Taylor, Dominion Energy
- Greg Baka, Dominion Energy
- John Mulligan, Dominion Energy
- Peggy Fox, Dominion Energy
- Rob Richardson, Dominion Energy
- Scott Price, Dominion Energy
- Carter Jones, ERM
- Jake Rosenburg, ERM
- Jared Brandell-Douglas, ERM
- Kristi Moore, ERM

Meeting Summary

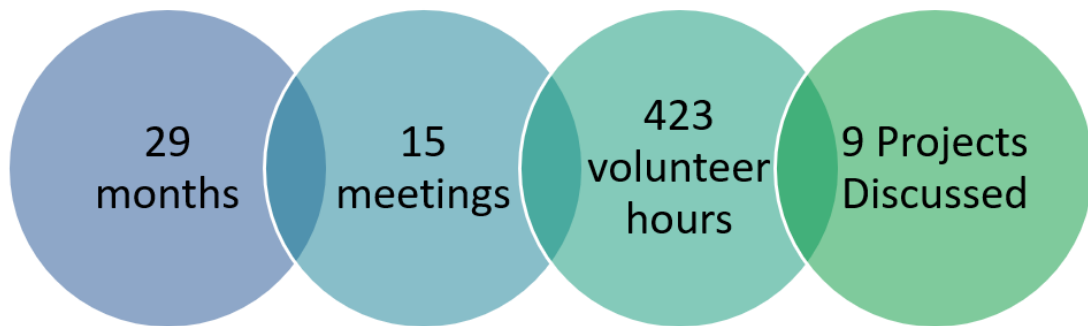
1. Welcome and Introductions

Kristi Moore, ERM, opened the meeting with remarks and led the group through introductions and the agenda.

2. Open Discussion

Kristi shared some statistics on the LREG and then opened the discussion to the floor.

LREG Recap



QUESTIONS/COMMENTS	ANSWERS
LREG Member: Will there be a water component in SMR development?	Rob Richardson: I believe the first step is to construct a Small Modular Reactor (SMR) at the North Anna Nuclear Power Station. SMRs are a part of Dominion’s “all-the-above” energy mix strategy.
LREG Member: It was only a transmission constraint when we started. Is it now a generation issue?	Rob Richardson: It’s both. Demand for power continues to rise, and Dominion has an obligation to provide power to everyone.
LREG Member: What is the amount of power lost in transmission?	John Mulligan: I’m not sure what amount is lost, but there is some during transmission.
LREG Member: Any thoughts on the impact of restarting Three-Mile Island to Loudoun County?	Rob Richardson: No impacts that I am aware of.

Additionally, an LREG Member mentioned future 765 kV projects proposed in Loudoun. Rob Richardson noted that he was unaware of 765 kV proposals in Loudoun. He said that 765 kV projects are proposed in central Virginia and that 765 kV can transmit more power than 500 kV.

3. Golden to Mars Update

Kristi highlighted the upcoming Golden to Mars Community Meetings on January 14 and 15, 2025.

Jake Rosenberg, ERM, then led the group through the three 500 kV reliability loop projects, Wishing Star to Mars, Aspen to Golden, and Golden to Mars. He then went through the current overhead routes for the Golden to Mars project.

Rob noted that the project expects to file by the end of the first quarter of 2025 and that the project team is still working to develop viable routing options.

Jake then turned the conversation to the underground feasibility study, which is still in progress. He noted that no fully underground option is being studied. All routes north of the Dulles Greenway are overhead so that any potential underground route would be a hybrid.

The group then discussed various underground routing possibilities and alternatives.

4. Aspen to Golden Update

Rob Richardson updated members on the status of the Aspen to Golden project’s application to State Corporation Commission (SCC). He reiterated the arguments at the SCC hearing by parties interested in an underground route south of Route 7. He noted that the Hearing Examiner’s report supported an overhead line south of Route 7, which now goes to the three-judge SCC panel. Dominion anticipates a final ruling before the end of 2024. After the final order is issued, Dominion will begin permitting the selected route. Construction is set to start in late 2025/early 2026.

Dominion committed to sharing the final order with the LREG when it is released.

QUESTIONS/COMMENTS	ANSWERS
LREG Member: Any lessons learned from this process?	Rob Richardson: We are now directly contacting HOAs that could be impacted by Aspen to Golden.
LREG Member: LREG meetings are in-depth discussions that would be beneficial to expand to the broader community.	Kristi Moore: The in-depth conversations at LREG meetings are difficult to replicate at a larger scale due to the required conversational nuance.

5. Aviator to Takeoff Update

Rob gave members a brief refresher on the project details. Dominion has met with MWA (Dulles Airport) and said the project could be built on their property without impacting airport operations. The project was filed in July 2024, and an SCC decision is expected in February 2025. The project team is appealing to MWA to grant an easement on their property.

QUESTIONS/COMMENTS	ANSWERS
LREG Member: Is there a clause preventing transmission lines on Route 50?	Rob Richardson: Loudoun County has made it clear that it does not want a transmission line on Route 50, while Fairfax County has no issue with it.

Jared Brandell-Douglas, ERM, briefly overviewed the routes submitted to the SCC.

6. Q&A, Upcoming Meeting(s), and Open House Dates

Kristi Moore then closed the meeting by promoting the upcoming Golden to Mars Community Meetings. She reiterated the 6 PM presentation as part of the in-person open house.

7. Adjournment

The LREG meeting was adjourned at 1:00 p.m. No date for the next meeting has been set.