



Dominion Energy 2026 North Carolina and Virginia Integrated Resource Plan Stakeholder Engagement

May 27, 2026 – Modeling Meeting 2

Meeting topics: transmission & distribution

Wednesday, May 27, 2026 | 1 p.m. – 3 p.m. ET

Meeting Summary

On Wednesday, May 27, Great Plains Institute (GPI) convened the fourth meeting in the stakeholder engagement process for Dominion Energy’s 2026 Virginia and North Carolina integrated resource plan (IRP). The meeting was hosted virtually via WebEx from 1 p.m. - 3 p.m. ET. In addition to GPI and Dominion Energy staff, 28 external individuals attended the meeting. Attachment A contains a list of the organizations represented.

This document summarizes presentation sections and participant questions that were submitted via the Q&A feature and addressed during the meeting. A comprehensive list of stakeholder questions and answers, including those asked in this meeting and others submitted via the website [contact form](#), is available on Dominion Energy’s [website](#).

Questions related to the stakeholder engagement process can be directed to DEVIRP2026@gpisd.net.

Objectives

The objectives of this meeting were as follows:

1. Establish an understanding of where we are in the engagement process, including next steps.
2. Establish a shared understanding of and enable discussion around transmission and distribution in a resource planning context.

Agenda

The agenda for this meeting was as follows:

1:00 p.m. Welcome, Introductions, Safety Moment

1:10 p.m.	Meeting Objectives and Ground Rules
1:15 p.m.	IRP Stakeholder Engagement Process Update
1:30 p.m.	Transmission Considerations
2:00 p.m.	Distribution Considerations
2:30 p.m.	Preview and Solicit Feedback on Next Meeting
3:00 p.m.	Next Steps and Adjourn

Ground Rules

To enable constructive discussion, GPI established the following ground rules for all meeting participants.

1. **Respect each other and the time:** Respect differences of perspective and the time we have together.
2. **Focus on today's topics:** Please respect the scope of today's meeting. Pending or recently enacted legislation and open regulatory dockets are outside the scope of today's meeting.
3. **Project and customer specifics are out of scope:** Specific projects, including transmission, distribution, and generation projects, are outside the scope of the IRP and today's meeting. Customer specifics are also out of scope.

Meeting Logistics and Participant Interaction

All meeting attendees had the ability to submit questions to GPI and Dominion through the Q&A function, and they also had access to a chat that was visible to all participants during this WebEx meeting. GPI staff facilitated the meeting and took notes. By participating in this meeting, attendees consented to being part of the meeting recording. A recording of the meeting as well as accompanying slides has been posted on Dominion Energy's website [at this link](#). Participants are encouraged to submit engagement process questions to this [email address](#) and to submit IRP technical questions through [this website](#).

Meeting Notes

Open, Safety, and Meeting Structure

Val Stori – Great Plains Institute

GPI staff opened the meeting by establishing meeting objectives, communication options, and ground rules. The chat was available for participants to communicate with one another during this meeting, however facilitators asked that participants submit questions to presenters via the

Q&A feature to streamline responding to questions. GPI presented the meeting agenda and asked participants to introduce themselves in the meeting chat.

Dominion Energy shared a safety moment on power line safety, reminding participants to stay a minimum of 30 feet away from downed power lines and to consider them energized and dangerous.

GPI outlined the schedule for upcoming engagement meetings, which can be found on slide 12 of the accompanying PowerPoint. The three avenues for engagement consist of broad engagement meetings, modeling meetings, and surveys. There will be two more hybrid meetings and one more virtual meeting during this engagement process.

Stakeholder Engagement Process Updates and Background

Lisa Crabtree – Dominion Energy

Dominion Energy presented a recap of previous meeting topics and areas where participant feedback has been incorporated into previous agendas.

Dominion Energy provided basic background on what transmission and distribution are. The company also presented reference materials from previous IRP and IRP update filings to illustrate how the Company has historically considered transmission and distribution in a resource planning context.

Transmission Considerations

Nathan Rice – Dominion Energy

Dominion Energy currently provides electric transmission service in West Virginia, Virginia, and North Carolina from 500 kV to 69 kV. Dominion transmission infrastructure serves Dominion Energy distribution customers (in PJM's DOM LSE), electric cooperatives, and independent power producers that bid into the PJM market.

Dominion Energy presented an overview of transmission inputs that inform the IRP, characterized how IRP profiles inform transmission reliability studies, discussed blackstart requirements and capabilities, and discussed the role of transmission technology solutions (including grid-enhancing technologies, or GETs) in transmission planning.

Mentimeter Polling: Transmission

Val Stori – Great Plains Institute

GPI conducted the following polling questions to assess familiarity with transmission and gauge interest in transmission sub-topics among participants. Responses are shown below.

1. *How familiar are you with how transmission is represented in IRP modeling?*
 - *Very familiar – 4 responses*
 - *Somewhat familiar – 8 responses*
 - *Not familiar – 3 responses*

2. *What transmission topic would you like to see Dominion Energy cover in more detail in its IRP update?*
- *Grid-enhancing technologies – 7 responses*
 - *PJM process alignment – 5 responses*
 - *Import/export limits – 4 responses*
 - *Blackstart – 2*
 - *Other – 2 responses*
 - *How were the zones and interface limits determined for the IRP?*
 - *Blackstart with renewables: <https://smartgrid.ieee.org/bulletins/april-2021/black-start-using-renewable-energy-resources>.*

Q&A: Transmission Considerations

Trevor Drake – Great Plains Institute

Stakeholders asked about how Dominion Energy will assess the potential applications for grid-enhancing technologies in the context of HB 862 and how the Company defines advanced power flow control (APFC) devices. Other questions related to grid-forming inverters and the role of GETs in reducing congestion associated with rebuilds and extended outages.

Distribution Considerations

Mo Alfayyoumi – Dominion Energy

Dominion Energy presented an overview of distribution system planning in response to stakeholder interest in transmission and distribution topics in the scoping survey and previous meetings. It is important to note that the Grid Transformation Plan (GTP) is a parallel but distinct planning document from the IRP itself – while transmission limits are modeled as a constraint in the IRP, distribution limits are not, since the GTP addresses these in greater detail. Dominion Energy also considers the impacts of distribution-level GETs, distributed energy resources (DERs), and strategic undergrounding in distribution planning.

Mentimeter Polling: Distribution Considerations

Val Stori – Great Plains Institute

GPI asked participants two polling questions to assess interest among meeting participants in the distribution topics discussed in this meeting. Responses are shown below.

1. *How familiar are you with how distribution is represented in IRP modeling?*
 - a. *Very familiar – 2 responses*
 - b. *Somewhat familiar – 9 responses*
 - c. *Not familiar – 3 responses*
2. *Which distribution topic would you like to learn more about?*
 - a. *Grid transformation plan (GTP) – 5 responses*
 - b. *Distributed energy resources (DERs) – 5 responses*
 - c. *Grid-enhancing technologies (GETs) – 4 responses*
 - d. *Strategic undergrounding program (SUP) – 1 response*

Q&A: Distribution Considerations

Trevor Drake – Great Plains Institute

Participants asked questions related to solar and storage build limits and methods for simulating clean energy generators and batteries across transmission and distribution networks. Solar and storage will be discussed in greater detail in IRP Conference 2. A participant asked whether Dominion will provide PLEXOS licenses for intervenors.

Wrap-Up, Next Steps, Adjournment

Val Stori – Great Plains Institute

GPI and Dominion Energy concluded the meeting by reminding attendees to direct all questions about the engagement process to DEVIRP2026@gpisd.net and submit all other questions via the contact form on Dominion Energy’s website: <https://devirp.dominionenergy.com/stakeholder-questions-and-answers>.

The next meeting, IRP Conference 2, will be held in a hybrid format on Friday, June 12 from 9 am – 12 pm ET. This meeting is intended for a broad audience, and all who RSVP are welcome to attend. This meeting will focus on supply-side resources and will particularly emphasize the following resource categories that participants expressed interest in during the scoping survey and polling during IRP Conference 1: storage (including short duration, long duration, solar paired with storage, and pumped hydropower), nuclear (including SMRs), and demand-side management.

Great Plains Institute and Dominion Energy thanked participants for their time and participation and adjourned the meeting.

Attachment A

Attendee List

In addition to Dominion Energy staff, GPI facilitation staff, and unaffiliated citizens, the following 17 organizations were represented at this meeting:

Organizations Represented
Amazon
Clean Energy Strategies
Clean Virginia
Commission on Electric Utility Regulation
Data Center Coalition
Gentry Locke
Grid Strategies
IdeaSmiths LLC
LineVision

Natural Resources Defense Council
Newport News Shipbuilding
Piedmont Environmental Council
Prisma Photonics
Third Act
Virginia Farm Bureau
Virginia State Corporation Commission
Weathered Rock Consulting