



Dominion Energy Virginia and North Carolina 2025 Integrated Resource Plan (IRP) Update

Stakeholder Meeting 3 – Stakeholder Input Review Meeting

September 30, 2025



- Please note that this meeting is being recorded. The recording will be posted on the IRP Stakeholder Process website.
- The video and audio function have been disabled for participants and all questions submitted will be logged and anonymized.
- By continuing to participate in this meeting, you acknowledge that you have been informed of the recording and consent to being part of this recording. If you do not consent, you have the option to not attend this meeting.

Q&A and Feedback Submittal

- Your audio is muted, but you can type messages into the Q&A screen.
- Select “all panelists” and type in your question.
- If you are accessing the meeting by calling the 1-415 on number on your phone, you are not able to submit questions.

2025 IRP Stakeholder Website

- You can also submit questions/feedback via the “Submit Feedback” link on the IRP Stakeholder Website: DEVIRP.dominionenergy.com

We appreciate your time and engagement in today's IRP Update Stakeholder Meeting.

To ensure a productive and respectful environment for all participants,
please keep the following in mind:

Respectful Dialogue

Professional Tone

We're Listening

Meetings

- ✓ Friday, August 1 – Kickoff Meeting
- ✓ Wednesday, August 27 – Meeting on Modeling Inputs & Reliability
- **Tuesday, September 30 – Stakeholder Input Review Meeting**
- Friday, October 24 – Post Filing Meeting

- Introduction / Safety Moment
- Stakeholder Q&A Update
- Stakeholder Input Case Review
- Questions

Safety Moment: Beware of Slips, Trips, and Falls!

As the days get shorter and leaves begin to cover the ground, your risk for slips, trips, and falls increases.

- **Watch your Step:** Fallen leaves can obscure normally visible hazards, like uneven ground, holes, and debris.
- **Be Prepared for Less Daylight:** If you are planning to be outside in the evening, bring a flashlight to increase visibility.
- **Maintain Three Points of Contact:** Take your time when going up and down stairs.
- **Keep to Designated Walking Areas:** The quickest route to your destination is not always the safest!




Stakeholder Q&A Update

Update:

Q&A received during the August 27 Stakeholder meeting have been added to the website.

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Stakeholder Process InformationMeetings & MaterialsStakeholder Q&ASubmit Feedback

Stakeholder Questions and Answers


Stakeholder Questions and Answers Answers to stakeholder questions regarding Dominion Energy’s Virginia and North Carolina Integrated Resource Plan (IRP) 2025 Update will be anonymized and added to the list below on an ongoing basis. If substantially similar questions are asked by more than one stakeholder, they will be combined into a single question/answer. Answers to questions may be updated as the stakeholder process progresses.

To submit a question, please use the feedback form [here](#) and check back soon for updates.



+ Meeting on Modeling Inputs & Reliability - August 27, 2025Expand

+ Kickoff Meeting - August 1, 2025Expand



Submit Feedback

Your feedback and questions regarding the Dominion Energy’s 2025 Virginia and North Carolina IRP Update are important. If you would like to provide feedback or ask us a question, please click below.

Submit Feedback

2025 IRP Update Stakeholder Input Case

Summary of 2025 IRP Portfolios and Stakeholder Input Case



	Least Cost VCEA Compliant	Least Cost VCEA Compliant without EPA	Forced Retirements by 2045	NCUC Directed	Stakeholder Input
Portfolio Type	Primary Preferred Plan	Primary	Primary	Secondary	Stakeholder
Commodity Price Forecast	Base	Without EPA	Base	Base	RGGI
Forced VCEA Development Targets (65/35)	Yes	Yes	Yes	No	Yes
Retirements by 2045	Model Select	Model Select	Yes	Model Select	Model Select
Selectable Incremental Gas Resources	Yes	Yes	Yes	Yes	No
Other Selectable Generation Resources	Yes	Yes	Yes	Yes	Yes
Build Limits	Comply with all Build Limits	Comply with all Build Limits	Expanded Build Limits	NCUC Input	Stakeholder Directed
EE (2028)	Targets Set by SCC	Targets Set by SCC	Targets Set by SCC	Targets Set by SCC	Targets Set by SCC
Environmental Regs	With EPA	Without EPA	With EPA	With EPA	With EPA
Capacity Imports	20% of LSE Load Decreasing to 10%	20% of LSE Load Decreasing to 10%	20% of LSE Load Decreasing to 10%	20% of LSE Load Decreasing to 10%	5,000 MW

Load Forecast Sensitivities

- PJM Load Forecast – High Load
- PJM Load Forecast – Low Load
- Company Load Forecast

Portfolio Sensitivities

- Least Cost RPS Only
- RGGI
- High Fuel
- Low Fuel
- High Capital Construction Costs
- Low Capital Construction Costs

Review: 2025 Stakeholder Input Case Assumptions



	Survey Results		Survey Results
Virginia Modeled in RGGI	Yes	Long-Duration Energy Storage (LDES)	Selectable
Meets RPS Program (i.e., REC retirements) Requirement?	Yes	Hybrid Solar-Plus-Storage	Selectable
Forced VCEA Development Targets?	Yes	Onshore/Offshore Wind (MW)	60* / 6,000
Renewable Utility/PPA	65/35	Nuclear Build Limits (starting in 2034) (MW)	Large-scale and SMR resources selectable
REC Purchases	30% *	Natural Gas Resources	None
EPA Environmental Regulations	Yes	Capacity Imports (Purchases) (MW)	5,000
Solar Build Limits (MW)	2,040	Energy Imports	20% of Annual *
Storage Build Limits (MW)	700	Retirements	Split **
Load Forecast	PJM		
EE	Aligned with goals est. in SCC's pending target setting proceeding; Beyond 2028 based on proposed targets w/reasonable increase based on savings potential.		

*or align with Primary Portfolios

**even split between least-cost (model select) and VCEA-forced retirements

Stakeholder Input Case: Preliminary Build Plan



Year	COS Utility Solar	PPA Utility Solar	COS Solar DER	PPA Solar DER	Wind	COS Storage	PPA Storage	LDES Storage (10hr)	Solar+Storage	Natural Gas-Fired CC	Natural Gas-Fired CT	Nuclear-SMR	Nuclear-Large Scale	Capacity Purchases	Retirements
2026	-	-	-	-	-	-	-	-	-	-	-	-	-	2,100	-
2027	-	-	-	-	-	-	-	-	-	-	-	-	-	2,600	-
2028	-	-	-	-	-	-	-	-	-	-	-	-	-	2,800	-
2029	-	-	-	-	-	-	-	-	-	-	-	-	-	2,600	-
2030	483	75	36	30	-	100	250	-	-	-	-	-	-	2,900	-
2031	453	185	45	30	-	100	250	-	-	-	-	-	-	3,600	-
2032	453	1,625	57	30	60	100	250	-	-	-	-	-	-	4,200	-
2033	453	1,625	66	30	-	100	250	-	-	-	-	-	-	4,300	-
2034	453	1,625	72	30	-	150	200	-	-	-	-	-	-	4,400	-
2035	453	1,625	75	30	-	150	200	-	-	-	-	-	-	5,000	-
2036	453	1,650	79	30	800	150	200	300	-	-	-	324	-	5,000	-
2037	453	1,650	82	30	-	150	200	350	-	-	-	324	-	5,000	-
2038	453	1,650	88	30	-	150	200	350	-	-	-	324	-	5,000	-
2039	459	1,650	88	30	2,600	150	200	350	-	-	-	-	-	4,700	-
2040	-	2,040	-	-	-	-	350	-	-	-	-	324	-	4,800	-
2041	-	2,040	-	-	-	-	350	-	-	-	-	324	-	4,900	-
2042	-	1,500	-	-	-	-	350	-	-	-	-	324	-	5,000	-
2043	-	-	-	-	2,600	-	350	-	-	-	-	324	-	4,600	-
2044	-	1,740	-	-	-	-	350	-	-	-	-	324	-	4,700	-
2045	-	1,200	-	-	-	-	350	-	-	-	-	324	-	4,900	-
Total	4,566	21,880	688	300	6,060	1,300	4,300	1,350	-	-	-	2,916	-	83,100	-

Questions

- Stakeholder Q&A
- Stakeholder Input Case

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Thank you!