

**STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH**

DOCKET NO. E-100, SUB 192

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of)	
2023 Integrated Resource Plan and)	ORDER DIRECTING CERTAIN
2023 REPS Compliance Plan of)	ACTIONS FOR 2024 IRP
Dominion Energy North Carolina)	

BY THE COMMISSION: North Carolina General Statutes Section 62-110.1(c) (IRP Statute) requires the Commission to “develop, publicize, and keep current an analysis of the long-range needs for expansion of facilities for the generation of electricity in North Carolina, including its estimate of the probable future growth of the use of electricity, the probable needed generating reserves, the extent, size, mix, and general location of generating plants, and arrangements for pooling power to the extent not regulated by the Federal Energy Regulatory Commission [FERC].” Commission Rule R8-60 (IRP Rule) implements this statutory requirement by establishing a framework for the Commission’s oversight of the Virginia Electric and Power Company d/b/a Dominion Energy’s (Dominion) integrated resource planning process, which involves the utility filing a biennial report covering the next succeeding two-year period, as well as an update report in those years in which a biennial report is not due.

On May 1, 2023, Dominion filed its proposed 2023 Integrated Resource Plan (2023 IRP), which was updated by subsequent filing made on September 15, 2023. Also, on May 1, 2023, Dominion filed its 2023 Renewable Energy and Energy Efficiency Portfolio Standard (REPS) Compliance Plan.

A hearing for the purpose of receiving public witness testimony is scheduled for this proceeding on July 10, 2024.

In Docket No. E-100, Sub 196, Dominion requested, and the Commission accepted, a proposal to amend Commission Rule R8-60 to amend the timing of IRP filings by Dominion. This amendment results in Dominion filing its next full IRP on or before October 15, 2024. Due to this change in timing that results in less time between the Commission’s consideration of this IRP proceeding and the next, the Commission finds good cause to provide Dominion with advance direction of additional items to incorporate in its next IRP filing. The Commission will issue a full order on Dominion’s 2023 IRP and 2023 REPS Compliance Plan following the scheduled public witness hearing of July 10, 2024.

Accordingly, the Commission finds good cause to direct Dominion to take the actions described below and to report thereon in its proposed 2024 IRP.

IT IS, THEREFORE, ORDERED as follows:

1. That Dominion shall work with the Public Staff to conduct a sensitivity analysis with different annual solar and storage limits, using a range of assumptions, and provide the Commission an analysis of the changes to the final portfolio under lower and higher assumptions for the annual limits;
2. That Dominion shall evaluate advanced frame CTs for future planning analysis;
3. That Dominion shall apprise the Commission and the Public Staff of all developments related to changes to PJM's market especially as they relate to the fixed resource requirement that Dominion currently uses to meet PJM reliability requirements;
4. That Dominion shall review its load forecasting methods to ensure that they remain current and appropriate and shall conduct robust modeling to accurately capture the increased load observed during abnormally cold weather events;
5. That Dominion shall review all potentially available capacity options to address winter peaks; and
6. That Dominion shall work with the Public Staff to develop North Carolina-specific bill analysis, based on system-wide plans and present its findings to the Commission.

ISSUED BY ORDER OF THE COMMISSION.

This the 21st day of May, 2024.

NORTH CAROLINA UTILITIES COMMISSION



Tamika D. Conyers, Deputy Clerk