Nuclear Uprates Subscription and NU-1 Tariff

3/19/2026

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Agenda

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- Nuclear Uprate (NU-1) Tariff and General Terms
- Subscription Benefit Projections and Hatch 1-2 EPU Application
- Vogtle and Hatch Nuclear Uprate Project Updates

Nuclear Uprate Subscription Program Overview

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- **Program Design Framework:** offer subscriptions similar to renewable subscription programs that provide Zero Emissions Credits (ZECs) generated by incremental nuclear unit uprates

- **Program Design Principals:** Protect non-participants from incremental costs and risks related to Hatch EPUs and deliver incremental cost savings to all customers from ZEC payments

- **Program Design Summary:** combine Vogtle and Hatch uprates into one offering with an extended [redacted] term that ensures protections for non-participants
  - Accounting deferrals and a two-part subscription mechanism to mitigate upward rate pressure from Hatch uprates
  - Required financial contribution prior to achievement of uprates at Hatch [redacted], plus long-term ZEC pricing [redacted] (MWh)

- **Draft Filing Plan:** File subscription program and Hatch uprate approval request together
  - Filing letter, NU Tariff, Hatch EPU request with updated economics

Projected Subscription Benefits

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Table 1: Projected Nuclear Uprate Tariff Revenue

NU-1 Tariff	Projected Revenue ($M)
Hatch 1-2 Program Enrollment Contribution	
Hatch 1-2 ZEC Subscription [redacted] MWh)	
Vogtle 1-2 ZEC Subscription [redacted] MWh)	
Total	

Table 2: EPU Cost-Benefit Results for Hatch 1-2

2025 IRP NPV (Ownership M$)	Plant Hatch Units 1-2 (54 MW)
LG0	
MG0	
HG0	
MG20	
MG50	

2026 EPU Application NPV (Ownership M$)	Plant Hatch Units 1-2 (49 MW) w/ Subscription Benefit
LG0	
MG0	
HG0	
MC	
HC	

Semi-Annual Nuclear Uprate Report Overview

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- Significant progress on schedule development for EPU project implementation
  - Vogtle: Step 2 of the Westinghouse Engineering Study is on track for completion by the end of March
  - Hatch: Engineering analysis for the incremental capacity uprates began with GE Vernova Hitachi Nuclear Energy in August 2025; scheduled for completion in October 2027
- Vogtle 1-2
  - On-going Vendor Equipment Testing of GSU Advanced Cooling
- Hatch 1-2
  - Necessary Replacements: Vendor engineering analysis identified critical signs of degradation
    - HP Turbine
    - 4^{th} Stage Feed Water Heaters

Updated Incremental Capacity Expectations

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- Based on vendor testing and feedback, the Company has updated expected incremental capacity projections for the Vogtle and Hatch uprate projects
- Vogtle 1-2
  - Current projections now 47 MW (GPC 46.8% ownership)
    - 13.0% decrease from initial projections used in the 2025 IRP
  - A lower target temperature of the reactor coolant system is now assumed to ensure the long-term reliability of the Steam Generators
- Hatch 1-2
  - Current projections now 49 MW (GPC 50.1% ownership)
    - 15.7% decrease from initial projections used in the 2025 IRP
  - Lower vendor-provided projected efficiency gains from the upgraded HP turbines
  - Heat balance analyses to validate these assumptions scheduled for completion in March 2026


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