New Hampshire Department of Energy

DG/DER Generation Forecast

December 9, 2024

2024 Legislative Session: Wrap Up

- Very little action on net metering policy due to pending PUC decision

- Senate Bill 391
  - Directed NH DOE to undertake rule making to establish standards for interconnection of distributed generation resources not subject to FERC
  - Proceeding underway, draft rules required to be filed by October 2025

Net Metering Tariff Update:

2024 Regulatory Update

12/9/2024

- DE 22-060 (Net Metering Docket)
  - Charged with reviewing current net metering tariff structure (NEM 2.0) and contemplating a tariff for those facilities greater than 1 MW and up to, but not including 5 MW.
  - Decision reached: Order 27,074 issued 11/18
    - Status quo for those below 1 MW, no expansion to those greater than 1MW.
    - Any interconnected facilities going forward will be grandfathered at the current tariff to December 31, 2040 rather than a 20-year rolling grandfathering.
    - Commission issued a supplemental order of notice to review issues brought up in the docket by parties, but not addressed in the order, including a regular review of the tariffs to ensure no cost shifting occurring.
    - Time of Use Rates: Commission has directed the investigation into time of use rates
    - Goal of having a recommendation filed by the parties by end of 2025
  - Municipal Hosts not impacted, still permitted to go up to 5MW

C&I Solar Rebate Program:

- Program Outline:
  - *Systems less than or equal to 500 kW AC, and solar thermal systems less than or equal to 100 kW AC or thermal equivalent. Incentive levels for PV systems of $0.20/watt (lower of AC and DC) for new solar electric facilities, up to a maximum rebate of $10,000.*
  - Open and taking applications
  - Sufficient funding has been available to fund all rebate requests
  - Program has not closed during the year due to lack of available funds
- Last Program Year
  - 52 applications received
  - Pre-pandemic: averaged roughly 100 applications per year

Residential Solar Rebate Program:

- Stakeholder sessions:
  - Indicated that the program was not working as intended
  - Ended up subsidizing installations that would have taken place without the rebate
  - Legislature repealed the program (SB 303)
  - Department in beginning stages of designing a means tested replacement program for the residential sector.

Liberty Battery Storage Program:

- DE 17-189:
  - March 15, 2023 NH PUC acknowledges completion of evaluation of Phase I of the pilot
  - Allowed for participants with DGs to charge their batteries from the grid in same manner as all other participants
- DE 23-039:
  - Liberty requested, and PUC approved moving Phase II of the pilot from prior docket, into their rate-case docket.
  - Phase II as proposed would have allowed BYO device and expansion of Phase I pilot by adding 150 more customers.
  - Rate case had a myriad of issues, settlement reached with temp rates and a stay out until 2026. No action on storage pilot.

Eversource Home Battery Storage System:

- Program design
  - $230 per kWh installed
  - Cap of $3,000
  - Total of $750,000 available
- Program came online in late 2022
- Latest data from Eversource has 24 installed, with 30 additional in various stages of the process
- Program still open and taking applications

Eversource C&I Storage System:

- Original program design
  - Cap of $10,000
  - Total of $1,000,000 available
- Program came online in late 2022
- No uptake in the program, prompting redesign
- Program now geared towards installing batteries at municipal storm shelters
  - 50% of project cost, up to $200,000
  - Eversource working with several communities to determine feasibility of installation

Looking Forward:

- Renewable Energy Fund:
  - Municipal Solar program
  - Replacement for Residential Solar program
- Establishment of interconnection standards in 2025 for larger projects
- 2025 Legislation
  - GOP trifecta: Corner Office, 16-8 Senate, and 221-178-1 House
  - New Governor: Kelly Ayotte (r)
  - House majority expected to be resistant to any expansions of net metering, but not to pass measures to undercut it either

Questions?

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Thank you!