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# HB 315: Municipal Net Metering Expanded

**Presented by:**

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## Agenda

- Introduction
- Overview of New Hampshire HB 315
- What is Group Net Metering
- Benefits for Your Municipality
- How to Participate
- Current Eversource Opportunity
- Questions

# Freedom Energy Logistics

- Energy Advisory founded in 2006 with headquarters in Auburn, NH
- Our Mission is to be our clients' respected Energy Advisor providing the most effective energy supply management and renewable solutions in support of their unique business goals and sustainability objectives.
- Specialized Energy & Sustainability Municipal Program Team
- Freedom currently serves >50 municipals throughout New England
- As your Energy Advisor, our team:
  - Takes the time to understand your energy goals and sustainability objectives
  - Advocates for you and works to continually add value
  - Offers comprehensive energy management solutions custom tailored to support your unique energy requirements, bottom-line objectives, risk tolerance, and sustainability requirements
  - Focuses on delivering client service and excellence for your long-term satisfaction





# HB 315

- Enacted on August 26, 2021
- Expands the group net metering limit for New Hampshire municipalities, cities, schools and towns from 1 MW to 5 MW.
- Increases incentives for large scale renewable energy generators to be built in the state
- Allows existing renewable generators, including hydro dams to be paid competitively for the electricity they supply to the grid
- Further enabled Community Choice Aggregation





# What Is Group Net Metering

- Group Net Metering (GNM) is a virtual crediting system that allows energy users to support and benefit from local renewable energy generators not physically connected to your electricity meter.
- In New Hampshire, renewable generators that send electricity to the grid need off-takers associated with their generation in order to receive standard offer payment for their electricity.
- Payments in a group net metering arrangement can vary widely, are typically \$0.005/kwh.
- Can be done with hydro-electricity, solar, wind, etc.





# Hydro vs Solar Group Net Metering

## Hydro-Electric

- Existing, consistent sources of electricity located throughout NH
- Hydro off-taker group can be located anywhere within utility service territory
- Typically incorporates more favorable payment terms to group members
- Shorter term off-take commitment, average of 5 years

## Solar

- Must be located within the same town or district that it is sending net metering benefits to
- Will typically be a new build
- Longer term commitments, average of 10 years

# What Does This Mean for Your Municipality?

- Eligible to receive the benefits of renewable energy generators up to 5MW.
- Renewable generation does not need to be located on or interconnected with participating accounts.
- Receive payment as a participating off-taker with no behavior change required.
- Generators need your participation to be viable—they receive “retail” rate payment for their power when you sign up.
- Great marketing opportunity—participating in the group is directly supporting renewable energy in New Hampshire.



# Freedom Energy's Role

**Freedom is the Group Administrator, meaning we:**


- Interface with renewable generators
- Create the group with the PUC
- Report on group member usage to applicable utilities
- Administer payments to participating group members





# Current Opportunity for Eversource Clients

- Freedom has approximately 40,000,000 kwh of Eversource hydro capacity
- Sign Up and Earn \$0.005/kwh enrolled
- No Behavioral Change Necessary- Sign Up and Earn Revenue
- No Impact to Competitive Supply Agreement
- Participation Directly Supports Local Renewable Energy Generators
- Five Year Commitment, with average 5-year earnings of \$25,000
- Unitil capacity expected soon!

**Central Rivers Power** 

**Central Rivers Power Selects Freedom Energy Logistics to Administer Net Metering for Hydro Assets in New Hampshire**  
*Recently Approved HB315 Underscores Significant Opportunity for Municipality Participation*

Auburn, NH and Manchester, NH September 28, 2021. Central Rivers Power and Freedom Energy Logistics ("Freedom Energy") are pleased to announce that Freedom Energy has been selected by Central Rivers Power as the group net metering administrator for four of its hydro assets interconnected in New Hampshire. The portfolio, which produces approximately 40,000 megawatt hours of renewable electricity per year, includes Gorham Hydro, Canaan Hydro, Jackman Hydro, and Hooksett Hydro each located in towns of Gorham, Stewartstown, Hillsborough, and Hooksett respectively.

Freedom Energy, a leading energy advisory headquartered in Auburn, New Hampshire, will be responsible for administration and subscription of the Central Rivers Power net metering group. Freedom's team of energy advisors work with municipalities, businesses, and organizations providing comprehensive energy management and renewable energy solutions in support of their energy and sustainability goals.

"Central Rivers Power selected Freedom Energy as our administrator because of their proven experience with group net metering as well as their deep and longstanding ties with the New Hampshire municipal community," stated Todd Wynn, Chief Executive Officer of Central Rivers Power. "This is a significant program for New Hampshire. It simultaneously supports the state's renewable generators while bringing real dollars to local communities and public schools."

Under HB315, recently signed by Governor Sununu, the New Hampshire legislature expanded group net metering to include qualifying renewable generators that can produce between one and five megawatts per hour, so long as they sell to municipal entities such as towns, cities, school districts, charter schools and counties.

"This is a tremendous opportunity for Freedom Energy and for New Hampshire municipal clients," said Bart Fromuth, Chief Operating Officer of Freedom Energy. "We are sincerely grateful to Todd and the team at Central Rivers Power for selecting Freedom to administer their net metering program, and we are delighted to be able to extend the program benefits and incentives related to the Central Rivers fleet to local municipalities."



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## Recommendations and Next Steps

- Set up a meeting with Jack to discuss your individual circumstances and learn what generating resources are available for your city, town or district to benefit from.
- If no existing resources are available for your city, town or district, Freedom can connect you with developers eager to work with you.



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## Questions?

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