

From: Daniel Poor
Sent: Monday, August 19, 2024 4:24 PM
To: PUC: Clerks Office <ClerksOffice@puc.nh.gov>
Subject: PUC Docket 22-060

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I am writing in support of the Settlement Agreement governing the NH Net Metering program that would maintain the current net metering structure established in 2017 for at least the next two years while further study is conducted.

I am a customer of the NH Electric Cooperative. I have had solar panels on our home for the last 10 years. Initially, the amount generated over the course of a year about equaled our consumption over the same period. We recently upgraded our system with added generation capacity and battery storage in anticipation of power outages and added consumption from heat pumps and – at some point – an EV or plugin hybrid car.

As a result of the added solar panels, we are no longer eligible for our original 1:1 net metering. Now, as we approach the end of the first year of the new panels, it is not entirely clear how the new net metering rules will play out in our utility bills over the course of the full year. What I think is clear is that the presence of the increased solar power generation coupled with the battery backup significantly reduces our demand for power from the grid.

With the highest demand for electricity in the summer coming when the sun is out, our excess capacity coupled with the ability to power our house from the panels and the battery should the day be thoroughly overcast means that the utility does not need to provide power to our house during the period of maximum demand thereby reducing the need to purchase as much higher cost power as it would otherwise. This is not adding cost to other customers, it is helping to keep the marginal cost of power lower than it might otherwise be. With no sunlight to generate during the peak hours of usage during the winter months, we can rely on the battery to reduce (though maybe not eliminate) our demand on the grid during those hours.

Thank you for your consideration of my input.

Daniel A. Poor

