
From: Paul Doscher <padoscher@comcast.net>
Sent: Saturday, November 19, 2016 3:12 PM
To: Howland, Debra
Subject: Re: Docket No. DE 16-576

Dear Ms. Howland,

I write to support the continued expansion of residential and commercial solar electric generation in New Hampshire. Many years ago I co-authored a report on the potential of renewable energy sources in New Hampshire. In the decades that have followed, the promise of solar electric generation was slow to be realized because the economics were not favorable. Today that has changed. We are also now understand the urgent need to reduce our dependence on fossil fuels in the face of climate disruption.

I urge the Commission to continue a net metering program that incentivizes the expansion of distributed solar installations. We in NH have not yet come close to achieving the potential for solar, and with appropriate support and planning by both the state and utilities can greatly expand that capacity.

As one residential customer that has had a small PV net meter system installed since 2009, I have seen the benefits beyond just a reduction in my electric bill. I have been able to install a high efficiency heat pump that allows the reduction of the use of a wood stove during at the spring and fall swing heating seasons. When faced with replacing an obsolete gas hot water heater, going PV has enabled us to use install a heat pump hot water heater, with only a modest increase in KWH consumption. Both of these installations contribute to cleaner air and reduced carbon emissions, and we now are planning to expand our PV system to cover the additional modest electricity load. Net metering helps make this economically viable.

Thank you for your consideration,

Paul A. Doscher

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Windcrest Farm

274 Poor Farm Road

Weare, NH 03281

603-496-0761