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**Sent:** Monday, August 19, 2024 10:22 AM  
**To:** PUC: Clerks Office <ClerksOffice@puc.nh.gov>  
**Subject:** PUC Docket 22-060 Net Metering

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Dear PUC Commissioners,

My family has rooftop solar and it is amazing how much sun our roof generates. During a sunny day and especially during a longer day (summer), the panels generate more than we use and the power goes to my closest neighbor's house. Very little energy is lost through the very short transmission to my neighbors. When the power comes from Eversource, our provider for the evenings, it has to travel over miles of transmission lines and loses maybe 30% of the energy just getting to the house. Rooftop solar is much more efficient than the grid.

Also, with many rooftop solar arrays, the energy generated reduces the amount the ISO needs to procure during a very hot summer day. Instead of relying on natural gas peaker plants, the grid can rely on the numerous very efficient solar arrays on people's homes.

In addition, the solar industry generates many good paying jobs, including electricians, installers, marketers, and solar staff. In some states, the manufacture of panels is done, creating factory jobs.

Most importantly, net metering makes it financially feasible for residents and businesses to add massive amounts of clean energy, all at a cost to themselves. The government is getting free solar infrastructure paid for by residents! When the Next Era Energy Seabrook Station is closed down, perhaps 20 years, what will NH do then? The build up of solar arrays will be severely needed.

Karen

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***Karen Contos***

