

Berry, Taylor

From: Mimi Clayton <mimirtp@gmail.com>
Sent: Tuesday, May 10, 2022 2:12 PM
To: Statements
Subject: Docket E-100, Sub 180CS

To the Utilities Commission:

I am one of the Duke Energy customers that has benefited from rooftop solar for the last 13 years. I was happy to learn the by providing low-cost electricity generated by my panels to the grid, it helps Duke Energy during periods of high usage in our region.

I have read that Duke Energy has voiced concerns that non-solar customer absorb more costs as a result of those of us that have rooftop solar. In reviewing a report from your staff and consultants, it is clear that: Rooftop solar systems do NOT unfairly shift power grid costs to non-solar customers.

I also learned from reviewing NCSEA's documents and their expert, Tom Beach, that Duke Energy's model undervalued solar's benefits for electricity customers by 4 - 5 cents per kilowatt-hour because they omitted future cost increases of fossil fuels as well as carbon emissions which renders their model incomplete. A broad scope approach is required in this analysis considering societal benefits. The data shows that the benefits of rooftop solar are increased twofold (2X) from previous analysis where the benefits were understated.

In summary, Duke Energy's proposed net-metering plan changes are far too complex and would discourage solar investment. Duke Energy's claims fail to account for solar's benefits to the power grid. I love my panels and feel good about doing a little to help our electricity grid by selling back power to Duke Energy at a much lower price than they charge customers. It helps lower my bill a small amount but returns energy to the grid.

Thanks for your consideration,
Miriam G Clayton
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