

Dear Commissioner Commissioner Judith Judson,

I am writing as student of Massachusetts energy policy as well as a concerned citizen to ask that you change policies with respect to incentivization and compensation for solar generation, such as improving the Solar Massachusetts Renewable Target (SMART) program. Solar technology, as well as supporting technologies such as wind, and storage, are absolutely key if Massachusetts is going to have a place in the clean energy future. It is not overstating the situation to say that if Massachusetts does not, our neighbors will. And first comers to technology parties end up dominating these technologies. There's a long history of that.

I seek:

- 1) Removing all caps on solar installations and on net metering, assuming the latter survives, requiring utilities to accommodate generation as quickly as it can be brought online. First, utilities ISO-NE cannot complain about shortfalls of central generation if they are not working to bring on as much replacement generation as possible. Second, a smarter grid, and a distributed grid are inevitable, so they might as well start working on it. Third, this is the growth that will happen in the long term, with or without the grid.
- 2) Demand corresponding investments in control and demand response, as well as efficiency, to match solar installations as they happen.
- 3) Institute charging for consumption separately from generation credits, and working towards establishing dynamic, time-of-consumption or time-of-generation charges and credits, respectively. Set the compensation for generation by some standard rate, but inform that with an in-depth non-partisan and independent study assessing true value of distributed generation to the grid. Clearly these can and should be time-varying. National Grid did a study in Worcester showing that time-varying charges are feasible, and they are on the record saying if they were told to implement, they could implement.
- 4) Be sure wind electrical energy is aggressively pursued as a need to complement solar, including land-based wind. Consider assessing locales with reject proposals for land-based wind with electrical surcharges since they, by their choice, are denying the rest of the Commonwealth generation benefits and more expensive electricity. Land-based wind is the cheapest generation available, even with an unsubsidized comparison.
- 5) Work to decentralize control of transmission as well as storage, and relax the requirements for ISO-NE to monitor such decentralized units as well as work to relieve utilities of the responsibility for maintaining transmission infrastructure, considering, for example, auctions of such transmission to independents.

Thank you for your work to continue Massachusetts' continued solar and renewables leadership.

Respectfully,

Sincerely,

Jan Galkowski