

Thank you. A few comments on the draft report.

The report does a thorough job of laying out all the complexities of modernizing the electric grid. A next step could be study specific “50%” scenarios that could plausibly happen in the next ten years. Asking “what would have to be true?” in order for these scenarios to happen may help integrate and clarify the complexities and suggest specific paths forward for legislators, regulators, and governments.

Scenario 1: Electric vehicles account for 50% of vehicle miles traveled in Illinois by 2030.

Scenario 2: Renewables provide 50% of Illinois’ power by 2030.

Discussion of these scenarios would begin with the current state of utility service as quantified by legislative performance measures. Page 6 and 7 of the draft report refer to some of these statistics. But it may be helpful to have a single reference table with all the indicators and current performance in one place.

These two scenarios suggest a conceptual regulatory framework for utilities going forward: the declining revenue to utilities due to behind-the-meter distributed energy resources and energy efficiency could be offset by new revenue from charging electric vehicles.

Thanks for the opportunity to participate in NextGrid and congratulations to the University of Illinois team for pulling it all together.

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