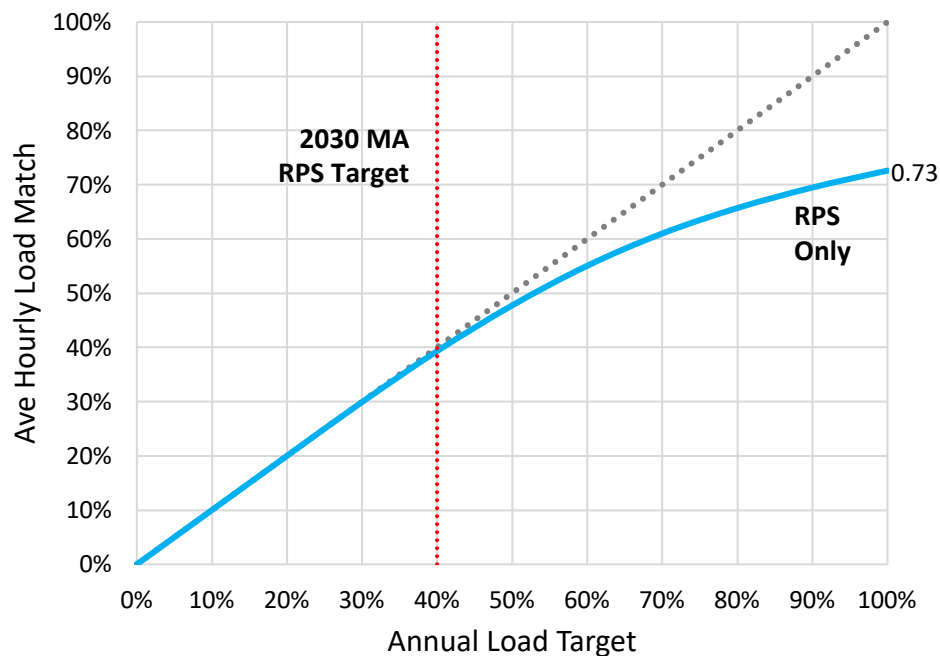


New England – Load Match

- Renewable generation equal to 100% of load on annual basis will only match about 73% of hourly load. The hourly time-match of renewable generation begins to deviate from the annual total at a roughly 40% annual RPS target.
- The declining load match of each increment of renewables above 40% highlights the challenges of a renewable-only program in eliminating carbon emissions resulting from electricity consumption in New England.
- A 24/7 carbon-free electricity requirement will maintain existing and incentivize new firm zero-emission generation in order to fully decarbonize the electric sector over time at the lowest cost.

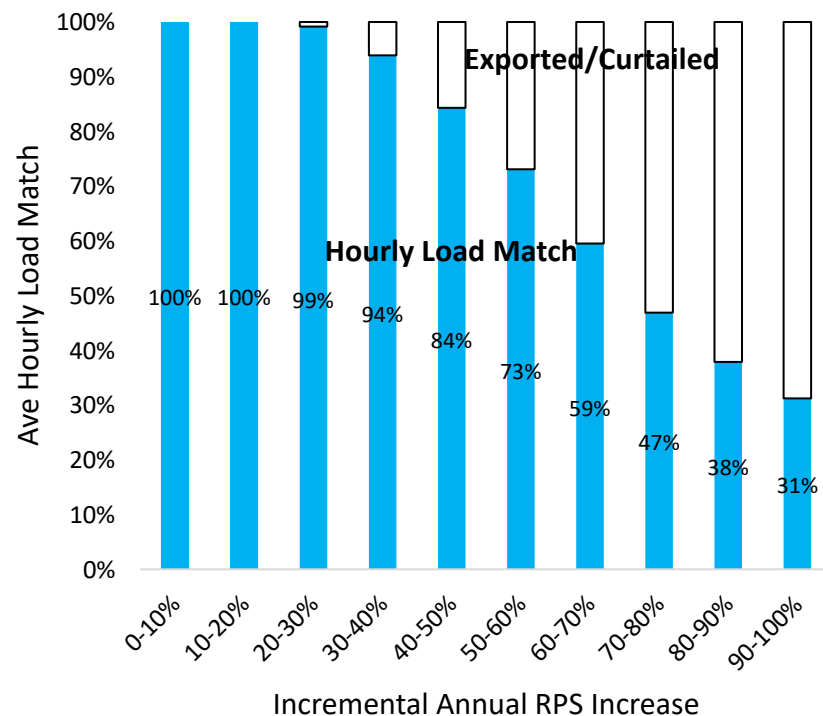
Cumulative Hourly Load Match (ISO-NE)



Assumes RPS of 70/30 Wind/Solar

Based on 2021 ISONE data for hourly load, hourly Wind gen, and hourly Solar gen

Incremental Load Match (ISO-NE)



Leveraging the Data: Load, Generation, and Emissions

- Understand current state: using hourly usage data combined with local emissions factors we analyze when and where your energy consumption is most emitting.
- Recommend solutions: we help choose the technologies and projects that maximize emissions reductions.
- Report the results: hourly CFE tracking gives a clear picture of your actual carbon footprint and an impactful way to quantify the results of your sustainability-focused actions.

