

Information on Grid Capacity from ISO-NE

Linked here are some recent and ongoing studies that will provide some information and insight into how the ISO and the region are evaluating how the grid can support increased electrification and a decarbonized economy as well as annual electrification forecasts the ISO undertakes to properly accommodate state electrification efforts into ISO planning/forecasting.

- [Final 2022 Heating Electrification Forecast](#): This presentation provides an introduction to the forecast and its framework, an air source heat pump adoption forecast, and an electricity demand forecast associated with heating electrification.
- [Final 2022 Transportation Electrification Forecast](#): Similar to the heating electrification forecast, this presentation provides an introduction and forecast of adoption and associated electricity demand impacts of transportation electrification.
- 2050 Transmission Study: In response to the *New England State's Vision for a Clean, Affordable, and 21st Century Regional Grid*, the ISO is undertaking a long-term transmission study to identify the potential needs/upgrades of a deeply decarbonized grid with high levels of renewables and electrification in the years 2035, 2045, and 2050.
 - Presentation 1: [Updated Results and Solution Development Paths](#)
 - Presentation 2: [Updated Study Results and estimate duration of overloads](#)
- Pathways to the Future Grid: The Pathways to the Future Grid Study is a study of four potential market mechanisms that may assist the region in meeting its decarbonization goals.
 - [Final Study](#)
 - [Final Study Presentation](#) and a [recording](#) of a June 1, 2022 public webinar presenting the results of the study.
- [Regional Energy Outlook](#): The 2022 Regional Energy Outlook provides a high level look at the changes the region is undergoing and ISO's efforts to address them.
- [Regional System Plan](#): The Regional System Plan (RSP) is a comprehensive planning report on system needs and the resource and transmission facilities needed to maintain the reliability of New England's power system over a 10-year horizon, while also accounting for market efficiencies and economic and environmental considerations.

In addition, the ISO's [Consumer Liaison Group \(CLG\)](#) meets quarterly to update stakeholders on activities ongoing in the region and at the ISO. The CLG is free and open to the public. The meetings feature an update from the ISO and a discussion of a topic chosen by the CLG Coordinating Committee.