



ISO New England Overview and Regional Update

*Vermont System Planning Committee
July 2018 Quarterly Meeting*

Molly Connors

EXTERNAL AFFAIRS REPRESENTATIVE

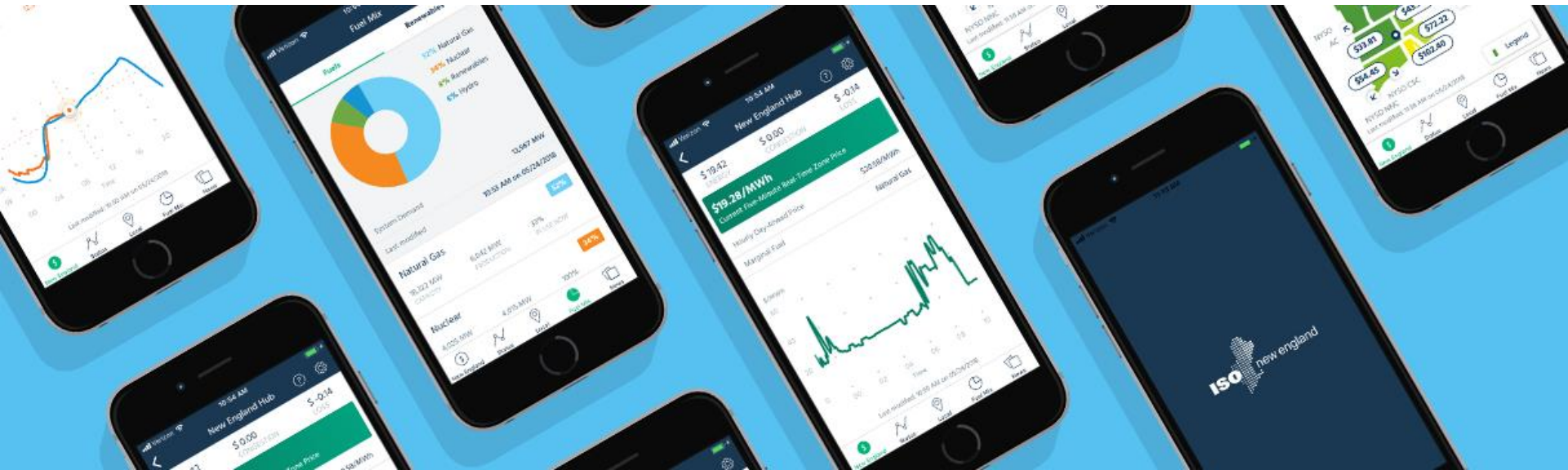


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ISO-NE Reports and Activities

Available Now:

- Updated Regional System Plan [Project List](#)
 - Published June 2018
- Pay-for-Performance Market [Design](#) Now In Effect
- Price-Responsive Demand Fully Integrated Into All the ISO's Markets
 - See a [Q&A](#) with Henry Yoshimura, ISO Director of Demand Resource Strategy
- 2017 Annual Markets Report
 - The [AMR](#) assesses the state of competition in the wholesale electricity markets administered by the ISO during the most recent operating year



ISO-NE Reports and Activities

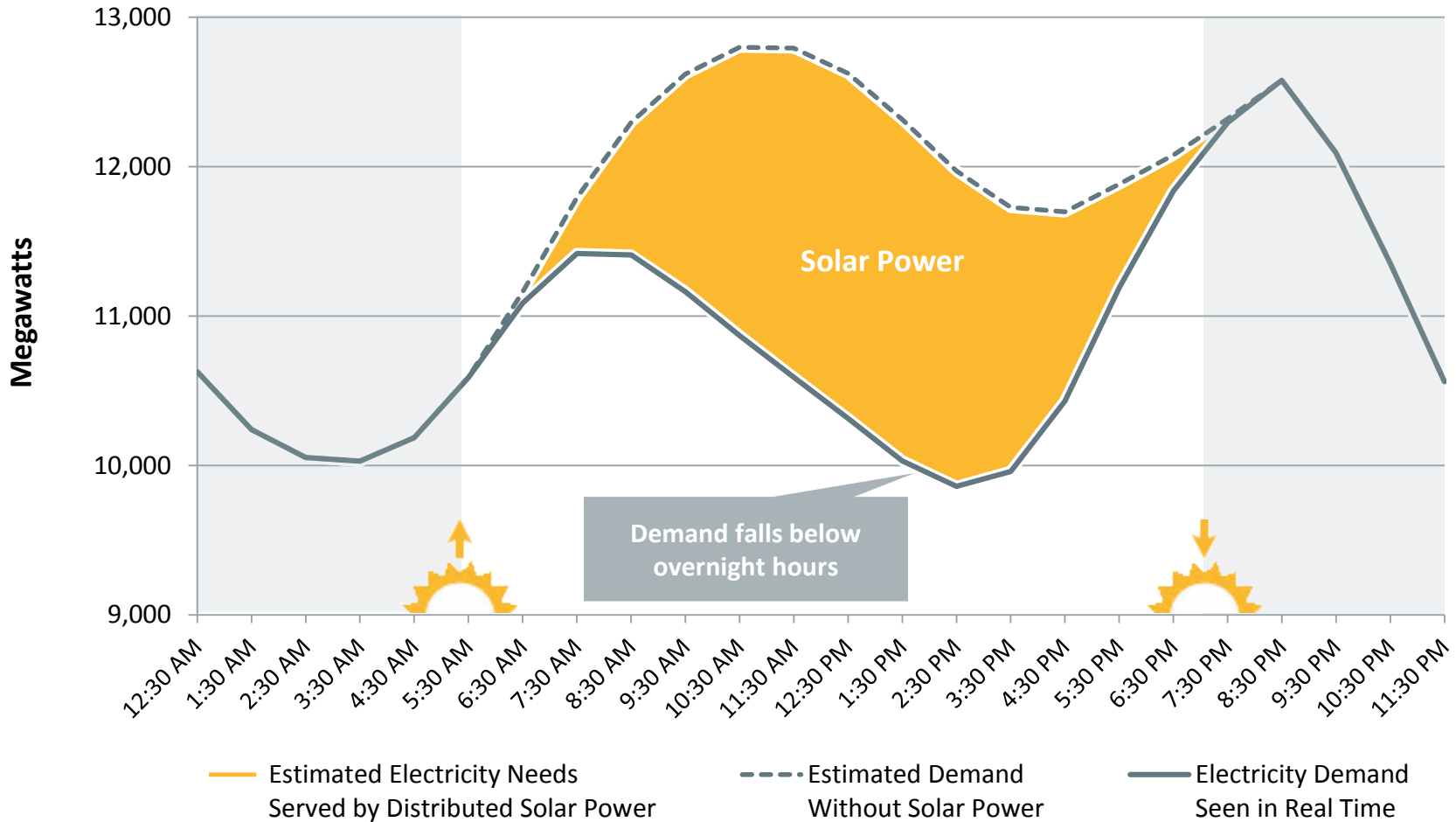


Coming Soon:

- **Consumer Liaison Group** Meeting
 - Thursday, September 20 (Windsor Locks, CT)
- **NEPOOL Load Forecast Committee** Meeting
 - Friday, July 27 (Old Saybrook, CT)
 - *“The meeting will provide a forum on Beneficial Electrification, Electric Vehicles, Energy Efficiency and other industry trends through ISO and member presentations and discussions in a collegial atmosphere”*
- **NEPOOL Markets Committee** Continues to Discuss Battery Storage Integration
 - More information available on the Markets Committee [page](#) on the ISO Website
- **Distributed Generation Forecast Working Group**
 - Monday, October 15 (Holyoke, MA)
 - Monday, December 10 (Holyoke, MA)

Historic Dip in Midday Demand with Record-High Solar Power Output on April 21, 2018

At 1:30 p.m., behind-the-meter solar reduced grid demand by more than 2,300 MW



FUEL SECURITY UPDATE



Key Observations on Fuel Security

- New England is trending toward **greater fuel-security risk** based on our historical experiences and the forward-looking results of the *Operational Fuel-Security Analysis*
- The operational risk manifests itself as a **lack of firm energy** during cold weather
- Coordinating the timing of **exit and entry of resources** will be very challenging going forward
- Premature loss of existing **non-pipeline-gas units** will greatly exacerbate operational risks
- Exelon's plans to retire Mystic Station in 2022 **accelerates** discussions on fuel security



The ISO Continues to Address Fuel-Security Concerns with Stakeholders



On July 2, FERC issued an order requiring the ISO to make **two filings** to address fuel-security concerns:

- One filing by **August 31, 2018** to address the *short-term* needs presented by resources seeking to retire:
 - Gave the ISO two options:
 - (a) Submit **interim Tariff revisions** to provide a short-term, cost-of-service agreement to address demonstrated fuel security concerns; or
 - (b) **Show cause** as to why the Tariff remains just and reasonable in the short- and long-term such that one or both filings is not necessary
 - The ISO will work with stakeholders on (a) (Tariff revisions) through July and August
- Another filing by **July 1, 2019** to address the *long-term* market design to better address regional fuel-security concerns:
 - Needed resources will be **compensated through the market**, rather than reliability contracts

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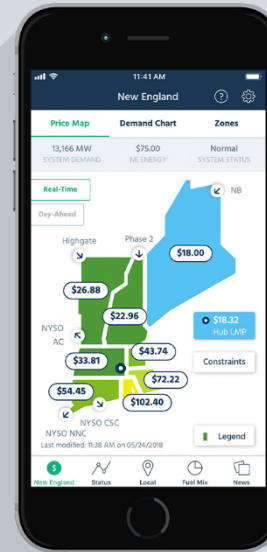


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Questions

