

Resource Adequacy Panel

NEPOOL Participants Meeting

September 3, 2020

A gentle reminder that Resource Adequacy approaches and state policies in the region have not been static

- A generation ago, LSEs responsible for supply planning; NPCC reliability compliance (1970s-90s)
- Five of six New England states restructure electricity utilities to encourage competitive wholesale market for generation and create opportunities for retail choice (1995-2001); NEPOOL forms the ISO-NE (1997)
- Standard Market Design (2003); LICAP wars (2004-05); Maine explores exit (twice!) from ISO-NE (mid-2000s)
- The ISO-NE officially designated an RTO in 2005; locational Forward Reserve Market launched in 2006; first Forward Capacity Market auction held 2008; various reforms made since FCM #1
- State policies to advance clean energy agenda evolve over last 20 years – state RPS targets, formation of RGGI, EE targets, DSM & net metering, PPAs
- State dissatisfaction with FERC rulings on MOPR

Today's panel

- Goal is education, not advocacy
- Two experts: Rob Gramlich, Steve Corneli
- Explore basic dimensions of adequacy in face of anticipated changes to the future resource mix
- Describe key aspects of RA models around the US & world – distinguishing characteristics, pros & cons, complicating factors
- Time for Q&A from participants