



Energy-Efficiency In New England

Envisioning Our Energy Future

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SENIOR EXTERNAL AFFAIRS REPRESENTATIVE



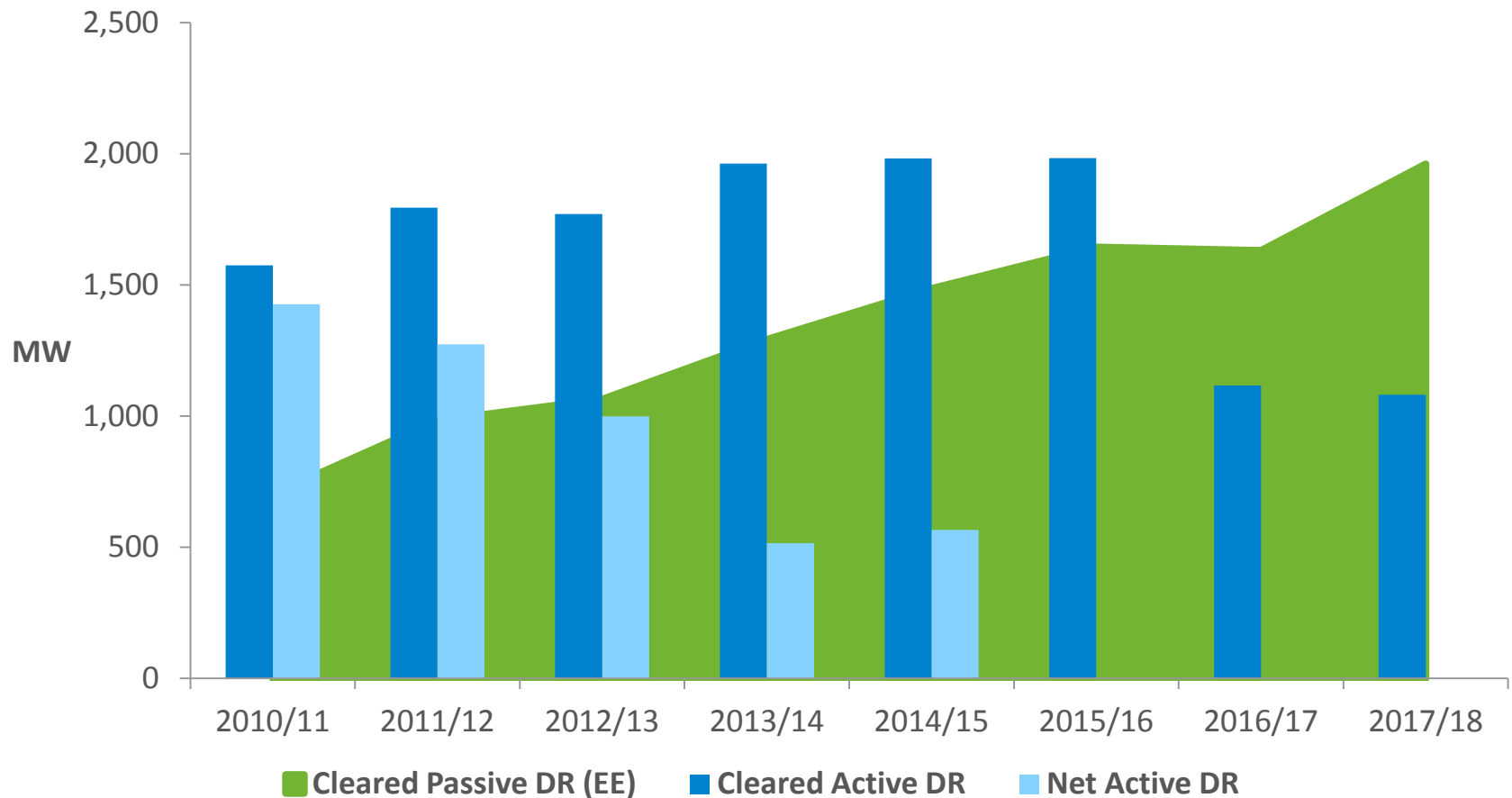
Energy-Efficiency (EE) resources impact the grid

- EE resources participate in the Forward Capacity Market (FCM) and are paid the same as generators for their ability to provide capacity
- ISO's EE forecast indicates that there will be over 200 MW of new EE resources per year through 2024
- EE lowers the peak growth rate and flattens energy use
- The states will authorize about \$6B in EE spending from 2018 to 2024



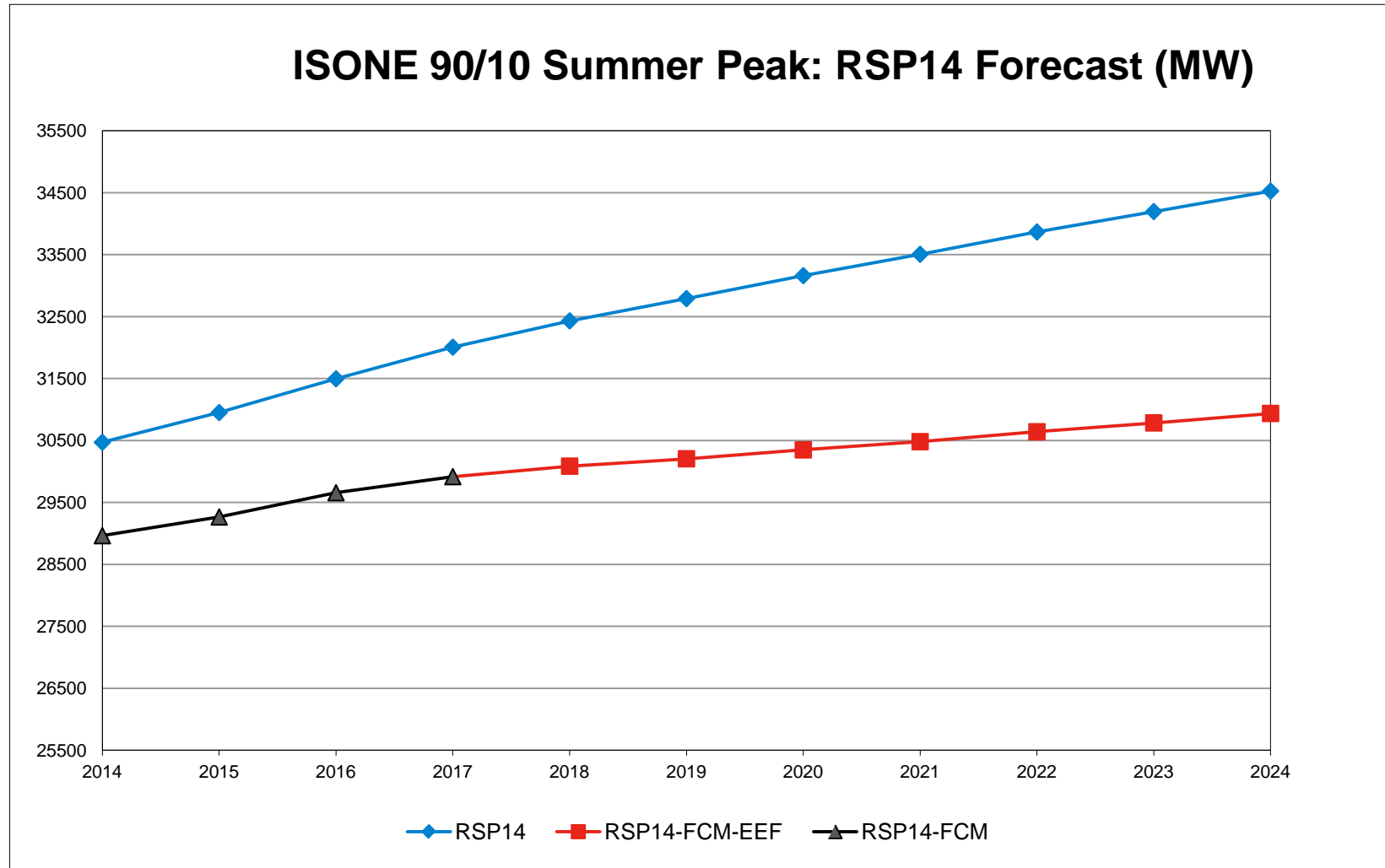
FCM has attracted significant demand resources

EE is growing, but a lot of "Active" DR has dropped out



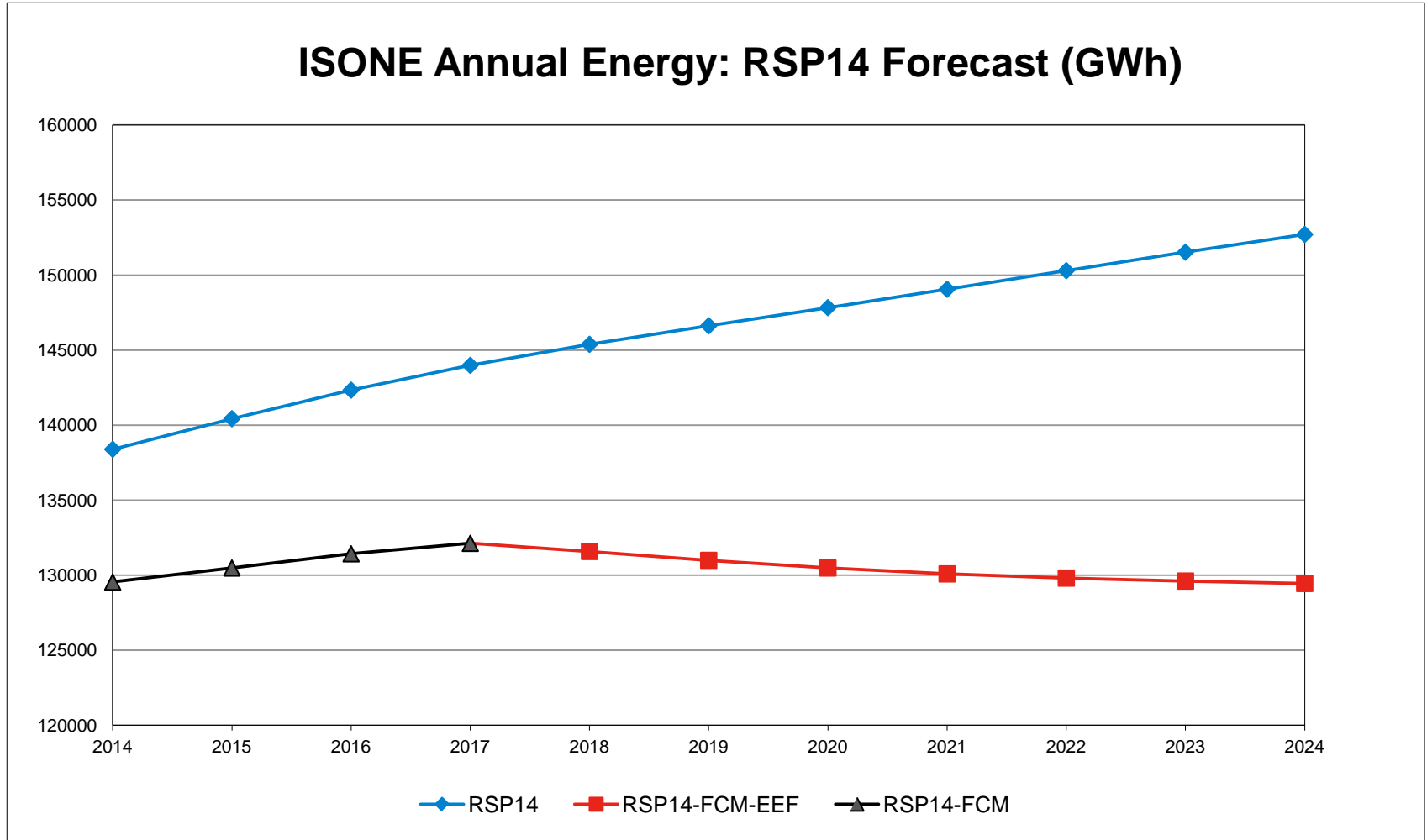
Notes: *Cleared Active DR* represents Real-Time DR and RT Emergency Generation that cleared in the primary auction. *Net Active DR* represents Active DR remaining at the start of commitment period, net of resources that shed Capacity Supply Obligations after the primary auction.

EE slows peak energy growth



Source: Draft 2015 EE forecast for 2018 to 2024

EE flattens projected energy use



Source: Draft 2015 EE forecast for 2018 to 2024

EE can help reduce transmission costs

Previously Identified Transmission in Vermont & New Hampshire Deferred

