NECPUC PLENARY SESSION
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Energy from Near & Far: Connecticut’s Approach

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NEAR!
Securing Class I Renewables, Near & Far

- Class I: 12.5% in 2015, up to 20% by 2020
  - Legacy biomass and landfill gas - 89% of CT Class I in 2010
  - In-state programs will fill half the increasing Class I target to 2020
  - 2014 IRP: Regional shortage of Class I renewables imminent
- Utilize long-term contracts to support deployment of cleanest new Class I generation
- Clean Energy RFP
- S.B. 6838 – Residential PV (300 MW)
- S.B. 928 – Community solar pilot (6 MW)
- Value of distributed generation, utility of the future
Competitive RFPs for Winter Reliability

Senate Bill 1078 (2015)

- DEEP to conduct multiple solicitations for resources to address winter reliability:
  - Section (b): Efficiency, small Class I (2-20MW), storage (up to 20 MW)
  - Section (c): Grid-scale Class I, large-scale hydro, storage (>20 MW)
  - Section (d): Gas pipeline capacity, LNG, gas storage

- Contracting authority up to 20 years, .375 Bcf/d in total, of which maximum 10% of load from sections (b) & (c)

- Compare costs and benefits of proposals to expected or actual costs and benefits of other resources eligible to respond to other procurements authorized in this bill