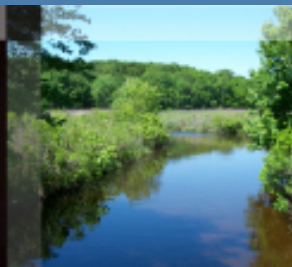
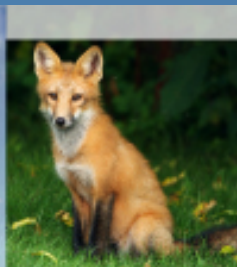




Connecticut Department of Energy and Environmental Protection



Connecticut Department of
**ENERGY &
ENVIRONMENTAL
PROTECTION**

NECPUC PLENARY SESSION

June 8, 2015

Energy from Near & Far: Connecticut's Approach

Katie Dykes

Deputy Commissioner for Energy



NEAR!



Connecticut Department of Energy and Environmental Protection

FAR!



Connecticut Department of Energy and Environmental Protection

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

