

Washington Electric Cooperative

House Energy & Technology
Committee

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About WEC

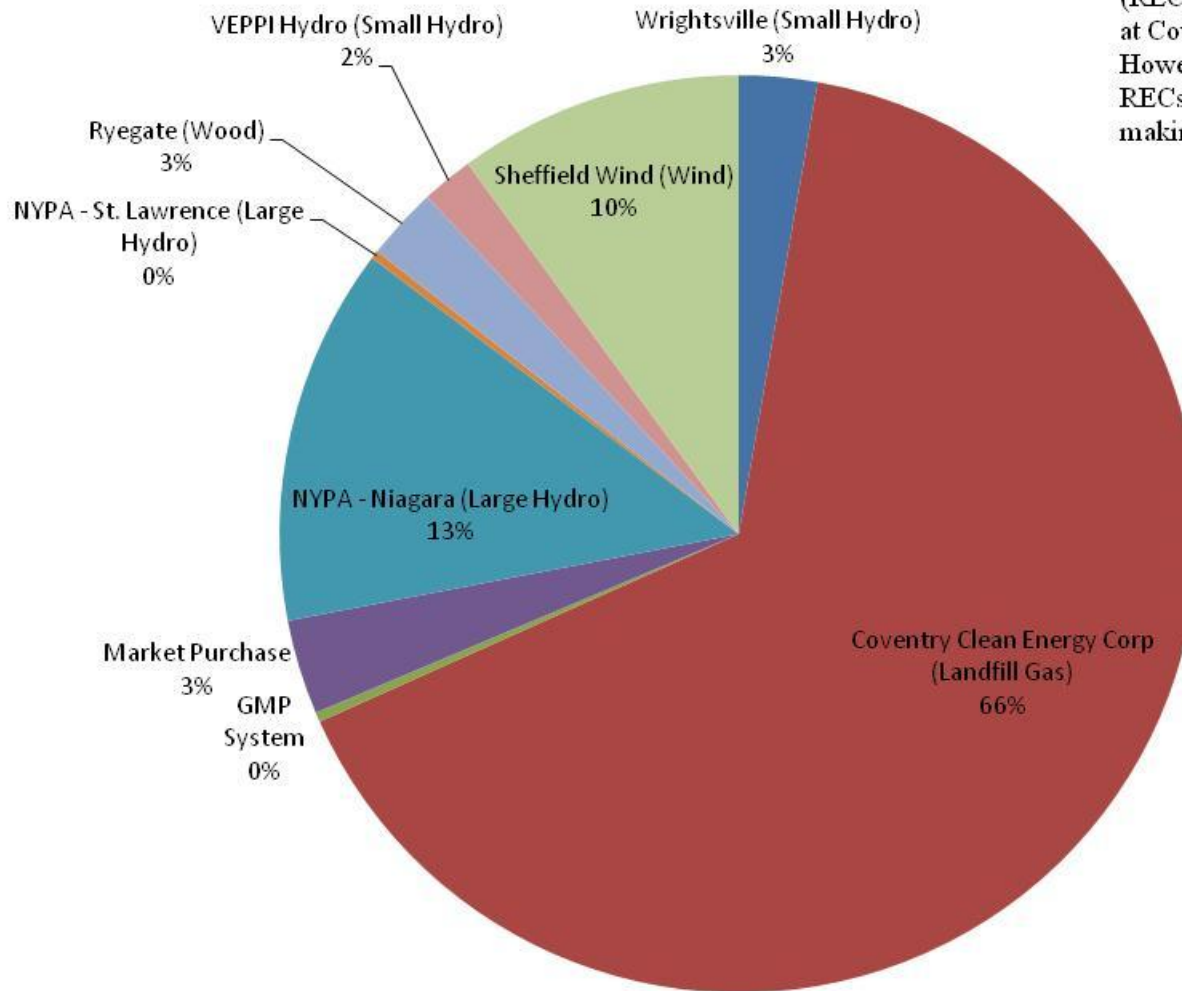
- Electric Cooperative – Not for Profit
 - Established in 1939
 - Member owned
 - Created by and for those without power
 - investor owned utility would not extend lines to rural landscape
- Size
 - Peak 16 MW (Winter)
 - State of VT ~ 1,000 MW Peak (Summer)
 - 70,000 MWH Retail Sales Annually
 - 1.3% of State Load
 - 10,800 members
 - 41 towns 4 counties Central Vermont (Washington, Orange, Orleans, Caledonia)
 - 17% of Vermont Towns
 - 96% of our members residential
- Board of Directors
 - Nine Directors
 - Set Policy
 - All Members
 - Annual Meetings



About WEC

- Very rural and little commercial base
 - WEC 8 members per mile
 - GMP is 20 customers per mile
 - BED 87 customers per mile
- WEC largest cost driver is infrastructure (wires, poles, substations, etc)
 - Power Supply Costs ~ 8.2 cents/kWh
 - All other costs ~ 10.8 cents/kWh
- Average residential user ~ 500 kWh per month (12% less than statewide avg)

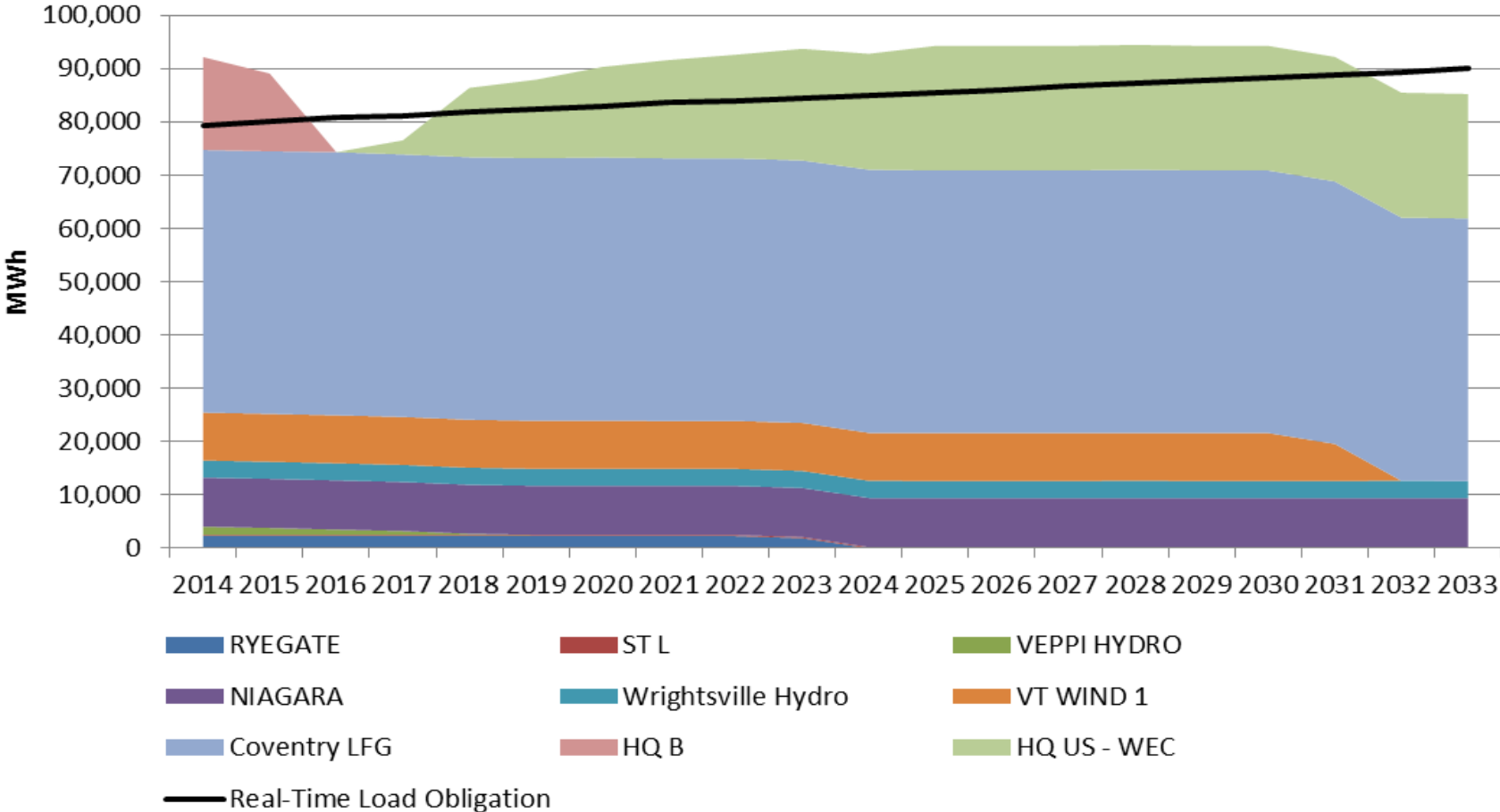
2016 WEC Sources of Power (Before REC Sales)



WEC sells Renewable Energy Credits (RECs) associated with energy produced at Coventry and Sheffield Wind. However, WEC purchases sufficient RECs to green back up its power mix making it 100% renewable.

WEC Energy Position

Load vs. Resources



About WEC

- WEC supports renewable power (100% renewable)
- Local Resources and Investments
 - Coventry \$16M
 - Wrightsville \$3.2 M
 - Sheffield Wind \$572K per year
 - Small Vermont IPP's \$380K per year
- Dollars stay in the VT Economy (multiplier effect)
- Leader in Net Metering (11% of Peak)
- Early adopter of Energy Efficiency since 1991
- Tier 3 Act 56 Weatherization Focus

Questions & Thank You

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