

**Washington Electric Cooperative**

**Senate Natural Resources  
& Energy Committee**

**April 17, 2015**

**Patty Richards**

# About WEC

- Electric Cooperative – Not for Profit
  - Established in 1939
  - Member owned
- Peak 16 MW (Winter)
  - State of VT ~ 1,000 MW Peak (Summer)
- 70,000 MWH Retail Sales Annually
- 1% of State Load
- 10,800 members
- 41 towns 4 counties Central Vermont
- 96% of our members residential

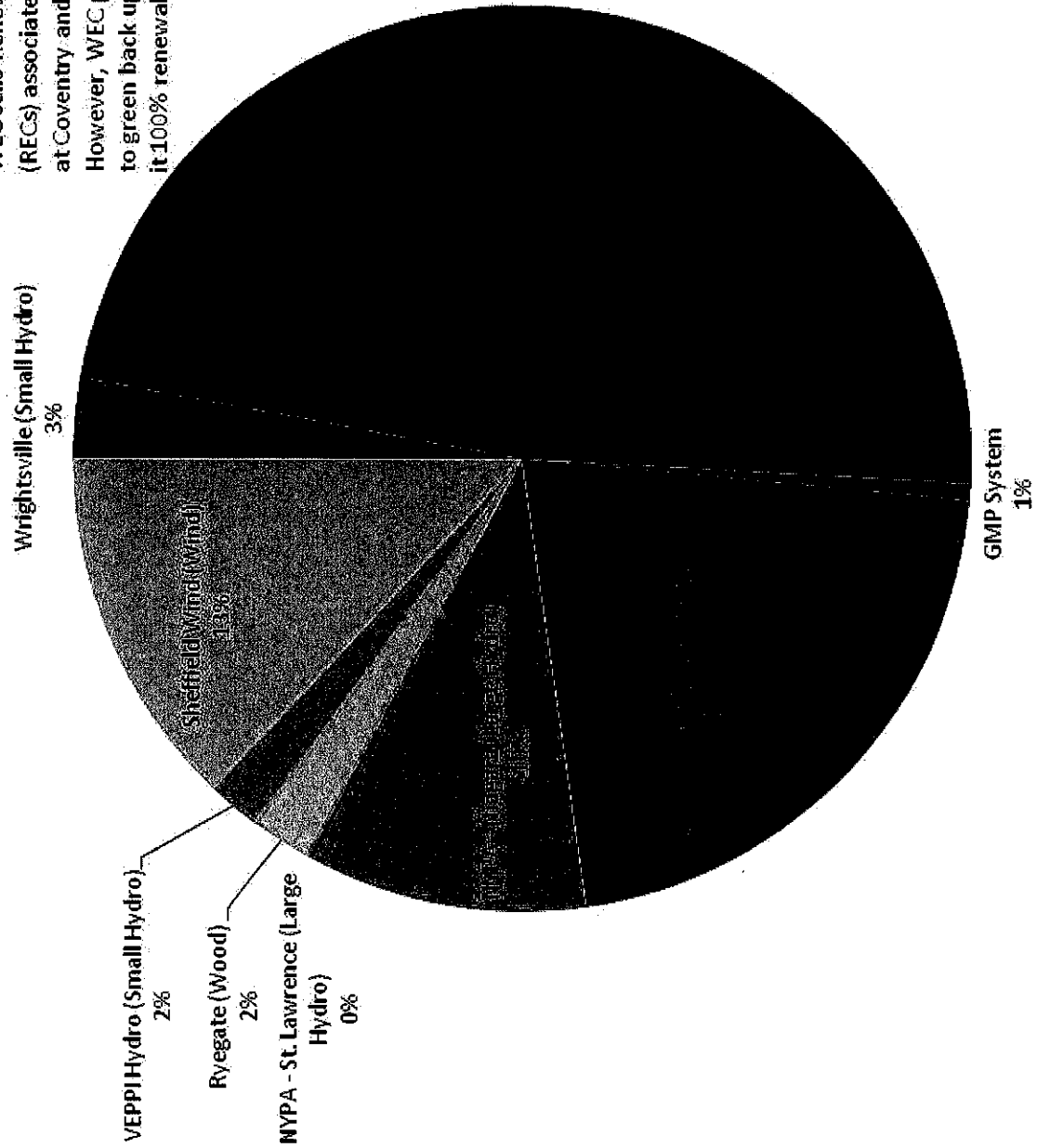


# About WEC

- 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 ~ 7 cents/kWh
  - All other costs ~ 14 cents/kWh
- Average residential user ~ 500 kWh per month (12% less than statewide avg)

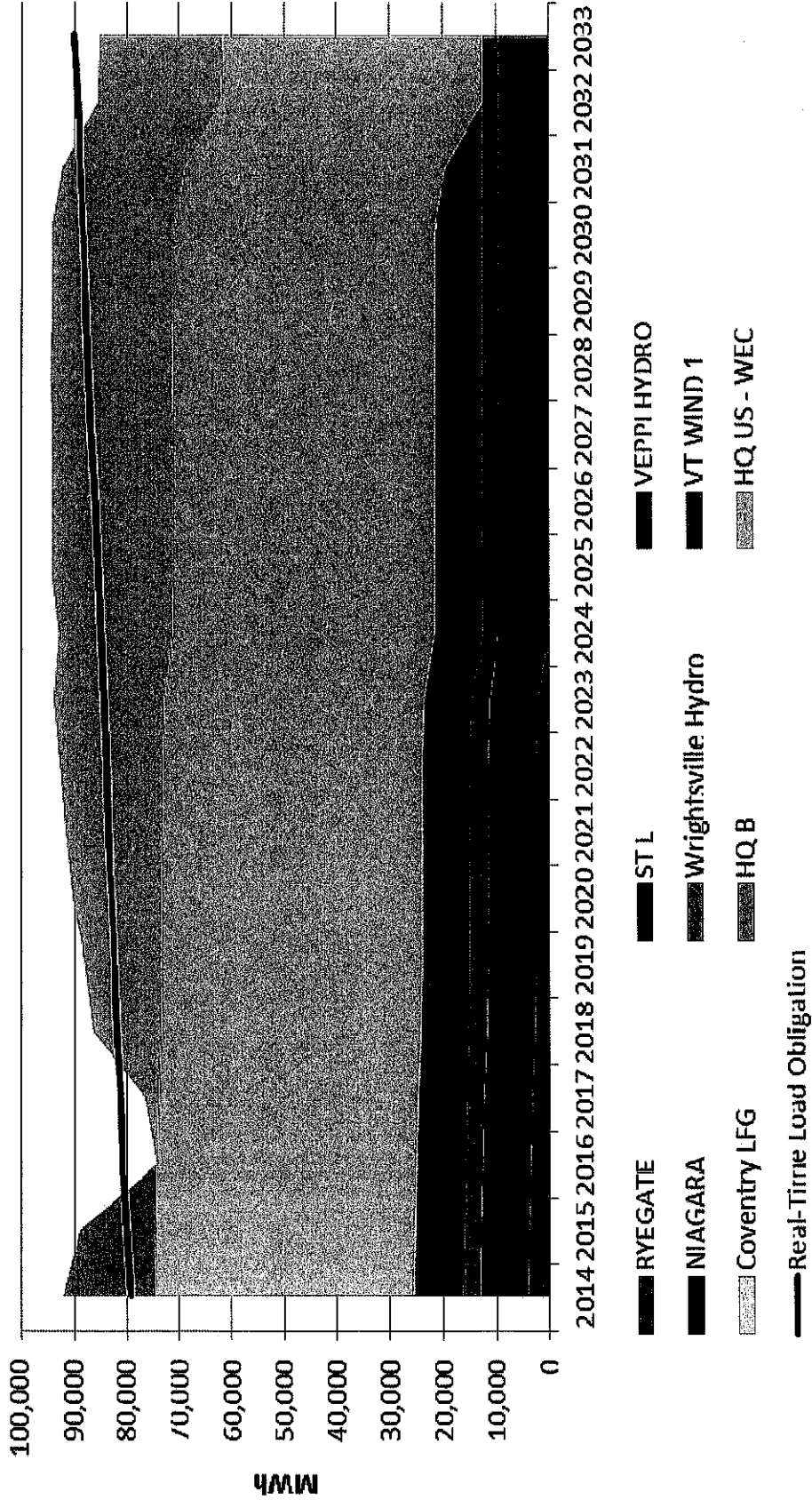
## 2014 WEC Sources of Power (Before REC Sales)

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



# WEC Energy Position

Load vs. Resources



# About WEC

- **WEC supports renewable power (100% renewable)**
- **Leader in Net Metering (11% of Peak)**
- **Leader in Vermont and Nationally**
- **Sell Coventry and Sheffield Wind RECs, then buy back hydro RECs to green up power mix**
- **Early adopter of Energy Efficiency since 1991**

# WEC Supports H.40

- WEC Supports H.40 Legislation
  - Will Result in Increased Investment in Renewable Power for those DU's in need of new power sources
  - Vermont seeks clarification of Vermont RECs with other New England state RPS markets
    - CT Claims of Double Counting
  - WEC Sells Coventry and Sheffield Wind RECs, then buy back hydro RECs to green back up power mix
  - REC sales between \$2M to \$3M (~ 20% rates)
- Reduced Amounts for 100% Renewable Providers
  - See § 8005(b)(1)(B) page 25 "As Passed by House" Version
  - Applies to Tier 2 only (Distributed Generation)
    - Must still satisfy Tier 1 (Total Renewable) and Tier 3 (Energy Transformation)
  - Satisfy Tier 2 by running PSB approved Net Metering program
  - All other Requirements of Tier 2 satisfied
  - Makes sense as WEC already 100% renewable
    - WEC already serving its member needs with renewable power

# WEC Clarifying Language

Requested Technical Change – H40 Considered by Senate  
Made by: Washington Electric Cooperative  
April 17, 2015

§ 8005(b)(1)(B). Page 24-25 As Passed by House Version

~~“commencing on January 1, 2017 annually each July 1, commencing in 2018, owns and has retired tradeable renewable energy credits monitored and traded on the New England Generation Information System or otherwise approved by the Board equivalent to 100 percent of the provider’s total retail sales of electricity for the previous calendar year.”, calculated as an average on an annual basis.”~~



# Questions & Thank You

Patty Richards 802-224-2324  
[patty.richards@WEC.coop](mailto:patty.richards@WEC.coop)