

Miscellaneous Energy Bill

Senate Natural Resources and Energy Committee

Melissa Bailey

Vermont Public Power Supply Authority

VPPSA Members

Barton Village, Inc. Electric Department (1893) 2,170

Village of Enosburg Falls Water & Light Department (1896) 1,706

Town of Hardwick Electric Department (1897) 4,492

Village of Hyde Park Electric Department (1894) 1,383

Village of Jacksonville Electric Company (1904) 700

Village of Johnson Water & Light Department (1894) 944

Village of Ludlow Electric Light Department (1900) 3,758

Village of Lyndonville Electric Department (1894) 5,664

Village of Morrisville Water & Light Department (1895) 3,986

Northfield Electric Department (1894) 2,223

Village of Orleans Electric Department (1925) 669

Swanton Village, Inc. Electric Department (1894) 3,632

Proposed Net Metering Rule

- ▶ VPPSA supports the Public Service Board's current draft Rule 5.100 and would like to see that rule take effect as written.
 - ▶ A cost shift between net metering and non-net metering customers still exists under the new rule; to the extent that changes are made that exacerbate that cost shift, VPPSA would not support the rule.
 - ▶ Rates paid by most utilities under the Proposed Rule and current Board Order range from roughly \$.09/kWh to \$.19/kWh depending on siting and disposition of RECs.
- ▶ The language in draft 1.2 of the Miscellaneous Energy Bill is essential to creating a fair and sustainable net metering program.
- ▶ VPPSA believes the current Order governing net metering should remain in effect until the Final Rule is adopted.

Building Performance Standards

- ▶ VPPSA is comfortable with the language requiring utilities to provide aggregate energy usage data to building owners, provided the provisions allowing customers to “opt out” of having their electric usage data shared with building owners are maintained
- ▶ The 30-day response period for utilities is appropriate.

Standard Offer

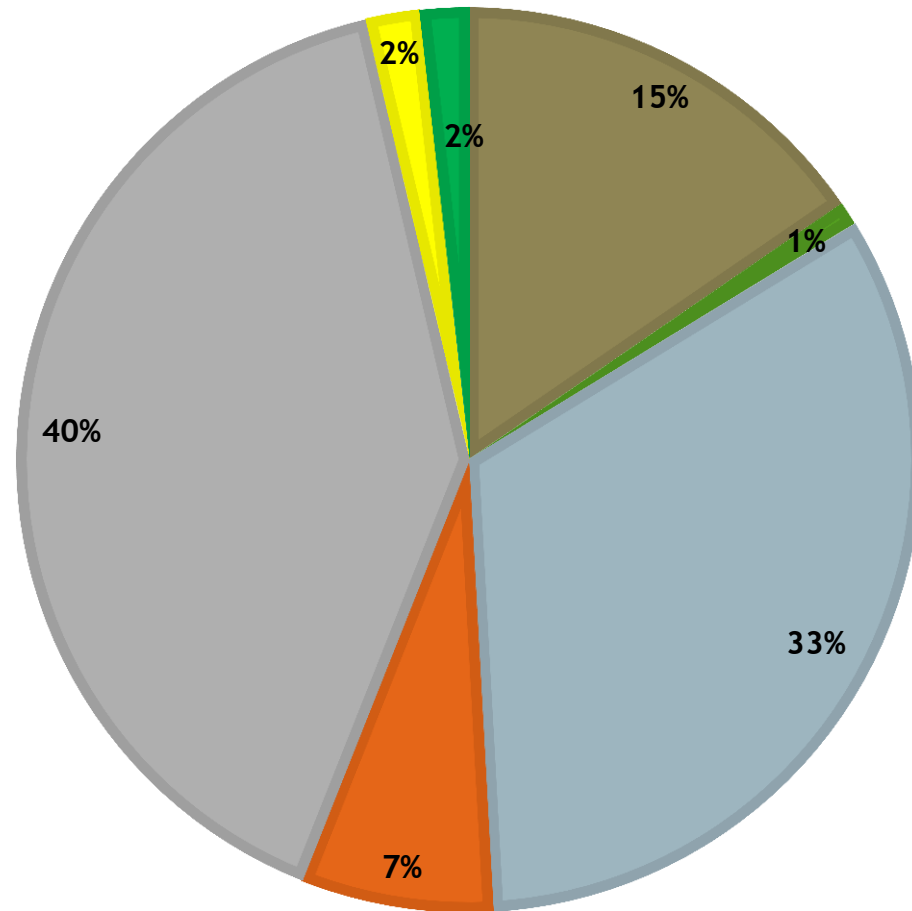
- ▶ VPPSA supports the approach of having the Public Service Board draft a report on the impact of Standard Offer exemptions.
 - ▶ VPPSA agrees that exemptions should be “put on hold” until the Legislature has the opportunity to react to the report.
- ▶ VPPSA suggests that the scope of the report be broadened to include examination of the allocation of “wheeling costs” under the Standard Offer Program.

90 x 2050 State Goal

- ▶ VPPSA supports including the 90 x 2050 Goal in statute.
- ▶ In order to meet that goal, the Comprehensive Energy Plan calls on utilities to reach 75% renewable electric supply by 2032. Utilities are now required to do this under the Renewable Energy Standard.
 - ▶ VPPSA is on track to meet the Total Renewable Energy and Distributed Renewable Generation components of the RES requirements.
 - ▶ VPPSA will also undertake thermal and transportation programs under the Energy Transformation Tier of the RES.

VPPSA Power Supply Sources

2016 FUEL MIX
(BEFORE THE SALE OF RECS)



- Biomass
- Fossil Fuel
- Hydro
- Landfill Gas
- Market Contract
- Solar
- Standard Offer

Renewable Energy Standard - Tier 3

- ▶ The VPPSA member utilities have an aggregate obligation under Vermont's Renewable Energy Standard which took effect this year.
- ▶ VPPSA's "Energy Transformation" obligation starts in 2019.
- ▶ VPPSA intends to run several Tier 3 programs on a pilot basis in 2017 and 2018. VPPSA's Tier 3 Pilot Programs will likely include:
 - ▶ Weatherization and Heat Pumps
 - ▶ Electric Vehicles and EV charging infrastructure
 - ▶ Biofuels for home heating
 - ▶ VPPSA continues to explore opportunities to claim Tier 3 credit for energy storage.

Renewable Energy Standard - Tier 3

- ▶ VPPSA seeks clarification that changes made to electric generation plants that result in fossil fuel reductions qualify under Tier 3.
- ▶ According to § 8005(a)3(C)(ii) “Over its life, the project shall result in a net reduction in fossil fuel *consumed by the provider’s customers* and in the emission of greenhouse gases attributable to that consumption, whether or not the fuel is supplied by the provider.”

Questions?

Melissa Bailey

Legislative and Regulatory Affairs Representative

m Bailey@vppsa.com

802-882-8509