



Report from the:

Energy Efficiency and Resource Standard (EERS) Committee

To the:

Energy Efficiency and Sustainable Energy (EESE) Board

By:

Don Kreis, EERS Committee Chair

Christine Donovan, NH EERS Planning Expert Team Lead

July 21, 2017

Purpose

1. Review the role of the EERS Committee in development of the 2018-2020 NH Statewide Energy Efficiency Plan

Don Kreis, EERS Committee Chair

2. Summarize the stakeholder engagement and review process for the May 31, 2017 draft of the Plan

Christine Donovan, VEIC Team Lead

3. Provide a resolution from the EERS Committee to the EESE Board

Don Kreis, EERS Committee Chair

EESE Board & EERS Committee Roles

- RSA 125-O:5-a; October 1, 2008
 - EESE Board established by the Legislature to promote and coordinate energy efficiency, demand response, and sustainable energy programs in the state.

 - EERS Settlement Agreement; April 26, 2016
 - EESE Board proposed as the “stakeholder advisory body supporting successful implementation of the EERS settlement agreement.”

 - EERS Order No.25,932; August 2, 2016
 - PUC affirmed the EESE Board role as the convening body for stakeholder input into EERS Three-Year Program Plan.
-

EESE Board & EERS Committee Roles (con't)

- EESE Board Resolution; September 16, 2016
 - EESE Board affirmed it was “willing and able to support successful implementation of an EERS by assuming the role of stakeholder advisory council.”
 - EESE Board formally established an EERS Committee to:
 - “Help the EESE Board define its roles and responsibilities in the EERS process.
 - Work with the PUC Electric Division to retain a consultant advisor who will support the EESE Board’s work in the EERS process.
 - Undertake committee work to ensure the EESE Board fulfills its role in the EERS process.”
-

Stakeholder Engagement & Plan Input Process

- VEIC hired as “EERS Planning Expert” by NH PUC in January 2017
 - To support EESE Board, EERS Committee, and / or NH PUC staff during development and review of 2018-2020 Three Year EERS Plan

 - Four Stakeholder Engagement Workshops
 - **EERS Overview and Review of NH EE Programs by the NH Utilities**
February 10, 2017, 9 am to 4:30 pm
 - **Program Cost-Effectiveness Test and Non Energy Impacts (NEIs)**
February 17, 2017, 1 pm to 4:30 pm
 - **Financing and Marketing**
February 24, 2017, 9 am to 4:30 pm
 - **Evaluation, Measurement, and Verification (EM&V)**
March 2, 2017, 1 pm to 4:30 pm

 - VEIC provided review comments on the above as input to the NH Utilities during development of May 31, 2017 Draft Plan
 - At EERS Committee Meeting, March 3, 2017

 - NH Utilities presented their response to VEIC review comments
 - At EERS Committee Meeting, March 16, 2017
-

Stakeholder Engagement & Plan Input Process (con't)

- Participation in each workshop ranged from 30 to more than 50
 - More than 20 non-utility agencies and organizations participated in the workshops with many attending all four workshops
 - The level of discussion was detailed and the spirit of utility and non-utility participants was collegial, collaborative, and constructive
 - The level of knowledge about NH EE programs and related issues such as EM&V, non-energy impacts, and financing strategies appeared to increase among non-utility participants as a result of the workshops
-

Draft Plan Review Process

- **2018-2020 NH Statewide Energy Efficiency Plan Draft** issued by NH Utilities on May 31, 2017
 - **EERS Committee – Tuesday, 6/7, 9 am to Noon, NH DES**
 - Utility Briefing on May 31, 2017 Draft Plan
 - **EERS Committee - Tuesday, 6/13, 9 am to Noon, NH PUC**
 - 1.0 Executive Summary - VEIC
 - 2.0 Introduction - VEIC
 - 3.0 2018-2020 Portfolio - VEIC
 - 4.0 Customer Experience, Marketing, & Education - VEIC
 - 5.0 Financing - VEIC
 - **EERS Committee - Tuesday, 6/20, 9 am to Noon, NH PUC**
 - Benefit Cost Testing and Non-Energy Impacts - VEIC
 - NEEP Non-Energy Impacts Study – NEEP
 - Explanation of Non-Energy Impacts in the Draft Plan – NH Utilities
-

Draft Plan Review Process (con't)

- **EERS Committee – Tuesday, 6/27, 9 am to Noon, NH PUC**

- 6.1 ENERGY STAR Homes Program - VEIC
- 6.2 Home Performance with ENERGY STAR Program - VEIC
- 6.3 Home Energy Assistance Program - VEIC
- 6.5 Home Energy Reports - VEIC
- 6.6 Customer Engagement Platform - VEIC
- 7.3 Municipal Program – VEIC

- **EERS Committee - Wednesday, 7/5, 9 am to Noon, NH PUC**

- 6.4 ENERGY STAR Products Program - VEIC
 - 7.2 Small Business Energy Solutions Program - VEIC
 - 7.1 Large Business Energy Solutions Program - VEIC
 - 7.4 Energy Rewards Request for Proposals Program - VEIC
 - 7.5 Combined Heat and Power - VEIC
-

Draft Plan Review Process (con't)

- **EERS Committee - Tuesday, 7/11, 9 am to Noon, NH PUC**
 - ❑ 8.0 Evaluation, Measurement, & Verification (EM&V) - VEIC
 - ❑ 9.0 Performance Incentives - VEIC
 - ❑ Financing Part 2 – VEIC (slides only)

 - **EERS Committee - Tuesday, 7/18, 9 am to Noon, NH PUC**
 - ❑ Review, discuss, and vote on Draft Resolution to the EESE Board

 - **EESE Board – Friday, 7/21, 9 am to 11 am, NH PUC**
 - ❑ Provide EERS Committee Report and present Draft Resolution for consideration by the EESE Board
-

VEIC Draft Plan Review Team

Section i	Title	VEIC Team Member
1.0	Executive Summary	Christine Donovan, Senior Advisor & Team Lead
2.0	Introduction	Christine Donovan, Senior Advisor & Team Lead
3.0	2018-2020 NHSaves Portfolio	Christine Donovan, Senior Advisor & Team Lead
4.0	Customer Experience, Marketing, & Education	Abby White, Marketing & Communications
5.0	NHSaves Financing Options	Brian Pine, Financing Strategies Team
6.0	ENERGY SAVES Homes	Alison Donovan, Net Zero Energy
	Home Performance with ENERGY STAR	Nikki Kuhn, Residential EE Programs
	Home Energy Assistance	Liz Curry, Low Income Programs
	ENERGY STAR Products	Michael Russom, Lighting, Appliances & HVAC Programs
	Home Energy Report Program	Nick Lange, Behavioral Programs and Data Analytics
	Customer Engagement Platform	Abby White, Marketing & Communications
7.0	Large Business Energy Solutions	Greg Baker, Large Commercial & Industrial (C&I)
	Small Business Energy Solutions	Nicole Carpenter, Small to Medium Business (SMB)
	Municipal Program	Tim Perrin, Municipal, Schools, Universities, & Hospitals (MUSH)
	Energy Rewards Request for Proposals	Greg Baker, Large C&I
	Combined Heat & Power (CHP)	Adam Sherman, CHP and Biomass Programs

VEIC Draft Plan Review Team (con't)

Section	Title	VEIC Team Member
7		
8.0	Evaluation, Measurement, and Verification (EM&V)	Robert Stephenson, Director, EM&V
9.0	Performance Incentive	Emily Levin, Program Strategies & Regulatory Frameworks
N/A	Total Resource Cost Testing	Erik Brown, Program Cost-Effectiveness and EM&V
N/A	Non Energy Impacts (NEIs)	Ingrid Malmgren, NEIs & Regulatory Frameworks
Total		16

EERS Draft Resolution

- Developed based on EERS Committee discussion during Draft Plan review process
 - Distributed to EERS Committee prior to 7/18 EERS Committee meeting
 - Revised based on pre-meeting feedback
 - Reviewed in detail, section by section, at 7/18 EERS Committee meeting with revisions made real-time during the discussion
 - Received unanimous vote of support from EERS Committee on 7/18, with utility members of the committee abstaining from the vote
-

ESESE Board Discussion



For More Information

Christine Donovan
NH EERS Planning Team Lead
VEIC
128 Lakeside Avenue
Burlington, Vermont 05401
802-540-7801
cdonovan@veic.org