

ENERGY EFFICIENCY AND SUSTAINABLE ENERGY BOARD

RSA 125-O:5-a

21 South Fruit Street, Suite 10

Concord, N.H. 03301-2429

Approved Minutes for June 15, 2018

Attendees:

Board Members: D. Maurice Kreis (OCA); Karen Cramton (PUC); Ray Burke (NH Legal Assistance); Rep. Robert Backus (House of Representatives); Brianna Brand for Kate Epsen (NHSEA); Donald Perrin (DAS); Cindy Carroll (Unitil); Kate Peters (Eversource); Eric Stanley (Liberty Utilities); Carol Woods (NHEC); Ryan Clouthier (SNHS); Joe Fontaine for Becky Ohler (DES); Theresa Swanick (NH Municipal Association); Rep. Herbert Richardson (House of Representatives); Scott Maslansky (CDFA)

Others: Greg Wade (ISO-NE); Justin Klingler (CDFA); Katie Rogers (CLF); Melissa Birchard (CLF); Kristin Bahry (TRC); Bruce Clendenning (The Nature Conservancy); Azanna Wishart (PUC); Brian Buckley (OCA); Jacqueline Trottier (PUC)

1. Welcome and Introductions

- Don Kreis called the meeting to order at 9:03 a.m.

2. Approval of the May 18, 2018 EESE Board Meeting Minutes

- Ray Burke moved. Ryan Clouthier seconded. Approved unanimously.

3. Working Group Reports

- EM&V
 - The consultants have been on boarded. The group is pleased with their familiarity with the introductory materials.
 - The Small Business & Municipal Lighting Evaluation is in final review. The consultants have weighed in as well.
- Lost Base Revenue (LBR)
 - The group had what may be the final meeting this past week, with a commitment from the utilities to look in to revisions of their final version of the LBR report. The report is due in two weeks, after which stakeholders comments will be received.

- The revisions include actual use of specific load shape data from a recent evaluation rather than the EPRI load shape catalogue, which had been used as a proxy as well as possible incorporation of different customer peaks across the Commercial & Industrial rate classes.
- Finance & Funding
 - On May 23rd, the utilities made a presentation describing the finance and funding options they are examining for possible incorporation into the next iteration of the programs.
 - Unutil has filed to increase the size of projects they can offer for on-bill payment from \$2,000 to \$4,000. At the upcoming EERS quarterly meeting, the group will discuss what impact it might have on the programs and if striving for that figure would be useful to the other utilities.
- Performance Incentive
 - The group is still in active debate.
- Benefit/Cost
 - At the last meeting the group discussed the adoption of various updates to the 2018 AESC Study. There was debate about including environmental attributes for gas programs, and a possible low-income adder.

4. Success Story: Energy Efficiency Program Project

A presentation by Sharon Nall of the NH DES Wastewater Engineering Bureau and Mark Toussaint of Eversource about the Energy Efficiency Partnership for New Hampshire's Wastewater Treatment Facilities (WWTFs)

- Wastewater treatment facilities are generally designed for twenty years of operational use. Many NH facilities are approaching forty years of operational use. Some facilities are being upgraded which presents an opportunity to ensure that upgrades consider and include energy efficiency in their design by encouraging energy audits.
- New Hampshire is the first state to implement right-sizing rules for waste water treatment facilities. By right-sizing to today's peak flows, facilities process efficiently and have the ability to add more equipment if, and when, flow rates increase. This methodology achieves efficiency in energy use.
- This project is continuing but progress so far includes the following:
 - Completion of 23 process level energy audits at municipally-owned WWTFs;
 - Identification of approximately \$4.9M of recommended projects at an average simple payback of 3.2 years prior to incentives.
 - NH's 66 municipally-owned WWTFs use approximately 66M kWh/year to treat wastewater. The goal of this project is to identify projects to reduce that by 33% and encourage the implementation of those projects through incentives and other low interest loans with principal forgiveness.

- The Board discussed having similar “case study” and project focused presentations. A suggestion was made to have the Community Action Program agencies present on their work and projects.
- It was suggested that the Board could use presentation information to support policy.

5. Overview of the 2018 RPS Review Process and Meeting Topics

Presentation by Karen Cramton, NH PUC, Sustainable Energy Division

- An overview of national trends and state-specific RPS information was presented along with an overview of the 2018 RPS Review process.
- Discussion points from the first stakeholder session (May) were shared. These included consolidation of the classes; eligibility of additional technologies for thermal RECs; banking of RECs; net metering credit against Class I and II; participation of residential renewable energy facility owners in the REC market; value of ACP rates. Two stakeholder presentations are posted on line.
- The June Stakeholder Session was held yesterday, June 14th. The Office of Strategic Initiatives presented, followed by discussions about long term contracts, net metering credit, independent monitors, battery storage as part of RPS, allocation requirements of the Renewable Energy Fund.
- The RPS webpage will include all presentations and notes. There is opportunity for written public comment until Friday, September 7th. Comments will be posted on the RPS webpage.

6. Legislative Updates

The following bills have not yet been acted on by the Governor:

- SB577 – requiring PUC to revise its order affecting the Burgess BioPower plant in Berlin
- SB365 – use of renewable generation to provide fuel diversity
- SB446 – net energy metering limits for customer generators
- HB317 – changes in the system benefits charge

The following bills have been signed by the Governor:

- HB1472 – relating to the energy code change in RSA155D and the PUC’s role in approvals
- SB321 – group net metering bill

7. Board & Program Updates

- PUC:
 - All Renewable Energy Fund rebate programs have been closed for FY18 because funds are fully reserved.

- The Liberty Battery Storage pilot docket is still underway. Please see docket for details.
 - The Non-wireless Alternative Pilot under the net metering docket has been changed to a locational value study. There will be a working group session at the PUC on June 21st to discuss the study scope and timing.
 - The Value of DER scope and timeline document was submitted to the docket. A public comment hearing is scheduled for June 29th at the Commission.
 - There will be a working group session for the Time-of-Use pilot in July.
- DES
 - The “Green Your Fleet!” event at New Hampshire Motor Speedway was held on June 1st. It was well attended, with over 200 people.
 - The results of the RGGI auction have been posted and New Hampshire sold 853,761 allowances for a total of \$3.4 million.
 - Other:
 - NHEC’s 79th Annual Meeting of Members will be held at 10:00 a.m. on Tuesday June 19th at Plymouth State University.
 - The NHSaves/EERS quarterly meeting will be held on Monday, June 18th at the Commission in Hearing Room B.

8. Next Meeting

- The next meeting will be held on Friday, July 20th from 9:00 – 11:00 a.m. Public Utilities Commission in Hearing Room A.
- The Board agreed by consensus to cancel the August meeting.

9. Meeting adjourned at 10:45 a.m.