

## MMR ENERGY COMMITTEE MEETING MINUTES

Date: 26 Feb 08

Time: 2:00-3:30 pm

Location: IRP Conference Room

Agenda: NSTAR presentation  
E&RC MMR Alternative Energy Policy

Attendees: See email attachment

1. Bob Cannon, Committee Chair, was unable to attend the meeting. Rose Forbes chaired the Committee in Bob's absence.
2. Two representatives from NSTAR attended the Energy Committee Meeting. Ms. Pam Pandolfi is the Federal Government Account Executive/Customer Representative for the MMR. Mr. Joe Feraci is the Chief Engineer for Alternative Energy. Pam discussed NSTAR distribution and metering (primary vs secondary service), billing procedures, and the load response program. Joe Feraci discussed alternative energy initiatives, the interconnection application for wind turbines, and conservation opportunities.
  - a. In primary service, NSTAR owns/maintains electrical infrastructure up to the meter. The property owner maintains the infrastructure beyond the meter. There is a discount in the utility rate to the property owner since the owner is responsible for maintaining the equipment. Secondary service is more expensive because NSTAR has to maintain the infrastructure.
  - b. Rates 33, 55, and 84 were discussed. Rate 33 is a general use rate is for non-residential customers with a load that does not exceed 100 kW in each of 12 consecutive billing months. Usage must be annual, meaning that your total electricity use in the four billing months ending between June 1 and September 30 must be less than your total use for the other eight billing months of the calendar year. Rate 55 is for customers with a load that is less than 100 kW. Usage must be annual, meaning that your total electricity use in the four billing months ending between June 1 and September 30 must be less than your total use for the other eight billing months of the calendar year. This rate has peak and off-peak periods. Rate 84 is for customers with a load that is greater than 100 kW but less than 500 kW for at least 12 consecutive billing months. This rate has peak and off-peak periods. Please refer to the NSTAR website for more details regarding services and billing rates.
  - c. NSTAR participates in the ISO load program. In the load response program, members may be paid by NSTAR for curtailing loads during peak use periods. There are two options in this program: mandatory and voluntary. The minimum load required for participation in this program is 100 kW. Contact Pam Pandolfi for further details.

d. Joe Feraci discussed distributed generation and alternative energy technologies such as wind turbines, photovoltaic, and cogeneration systems. He said NSTAR has about 500 customers generating energy using photovoltaics. He mentioned the 660 kW wind turbine at Mass Maritime Academy and the 100 kW wind turbine at IBEW. He stated he received 149 interconnection applications last year. He also discussed net metering and virtual net metering.

3. Mr. Alan Cowles from the MMR Environmental & Readiness Center (E&RC) presented the draft MMR Alternative Energy Policy his office prepared. He explained that agencies on the MMR proposing alternative energy technologies have to read and comply with the policy. The proponent would complete required information (detailed in the policy) and submit the information to Mr. Brian Nickerson of the E&RC. Mr. Nickerson would then forward the information to the MMR Energy Committee for review. The MMR Energy Committee would then provide their recommendation to the Joint Oversight Group (JOG). The JOG membership includes the USCG, ANG, ARNG, PAVE PAWS, and the Executive Office of Public Safety and Security (EOPSS). The JOG then makes a decision on the project.

4. It was noted that AFCEE is working with the Senior Environmental Corps (SEC) to use Bldg 322 as a test facility for the Energy Star Portfolio Manager. The SEC will input information for the facility into the Portfolio Manager and the software uses the information to determine the facility rating – i.e. how the facility compares to other similar facilities. This information can then be used to determine if energy upgrades should be considered. The SEC is available on a volunteer basis to assist other organizations with similar tasks. Contact Arthur Neill (on distribution list) if you would like the SEC's assistance.

5. Next meeting: The next meeting will be held toward the end of March 2008, likely on 25 Mar 08 at 2 pm in the IRP conference room. The Massachusetts Technology Collaborative (MTC) will be invited to present at the meeting. The MTC is responsible for many of the renewable energy projects in Massachusetts. If you look on your NSTAR electric bills, you will see a line item for "renewable energy". This is the funding that goes to MTC to provide grants for projects like wind turbines, photovoltaic installations, community education, etc. We should also discuss the MMR Energy Conservation Campaign since we neglected to discuss this topic at the February 2008 meeting.

6. Remember to schedule your energy audits if you have not done it yet. Contact Cape Light Compact at <http://www.capelight-compact.org/> or call 1-800-797-6699.

7. Please contact Rose Forbes at 508-968-4670 x 5613 or email [rose.forbes@brooks.af.mil](mailto:rose.forbes@brooks.af.mil) if you have any questions, comments, or suggestions about the minutes or the MMR Energy Committee.