

MMR ENERGY COMMITTEE MEETING MINUTES

Date: 17 Aug 2011

Time: 2-3:30 pm

Location: Bldg 322, East Inner Road

Agenda:

Northern Power Systems – Brett Pingree, Michael Concessi

October Energy Awareness Month – Pentagon Event

MMR Energy Booklet – Rose Forbes

MMR Energy Committee Logo –Rose Forbes

EnerNOC Energy Generation Reservation for Forward Capacity Market

Update on MMR projects:

USCG - Elizabeth KirkPatrick

ANG projects - Bob Blair/John Silva, Col Mullen (Landfill PV)

MAARNG –CFMO - Jim Oliveto

MAARNG - E&RC - Paul Nixon

PAVE PAWS - Steve Mellin

AFCEE - Rose Forbes

VA - Greg Boehm

USDA - David Mills

Mass Development - Carter Hunt

Sr Env Corps – To be filled

Attendees: See attached distribution list

1. Northern Power Systems – Brett Pingree and Michael Concessi presented information on their wind turbine company called Northern Power. Northern Power manufacturer's wind turbine in Vermont and is the oldest wind company in the United States. Their turbines, referred to as Northwind, use direct drive technology which has lower operations and maintenance requirements coupled with high reliability. Northern Power specializes in a 100 kW wind turbine but they also manufacture a 450 kW wind turbine. There are ten 100 kW Northwind wind turbines in Massachusetts; five of which are on Cape Cod. The 100 kW turbines are 156 feet high to tip of blade. For additional information, visit www.northernpower.com.

2. Landfill solar PV project. Col Mullen provided an update on the solar PV project being evaluated for the main base landfill on Connery Avenue. He said the current plan is for Mass Development (MassDEV) to sublease the landfill property from the Air Force. MassDEV will then work with the Cape and Vineyard Electric Cooperative (CVEC) on contracting the project. The Air Force Real Property Agency (AFRPA) will also need to be consulted with respect to the real estate instrument. There are two other locations around the schools (approximately 30 acres) being evaluated for solar installations as well as the 70 acre area near the met tower.

3. MMR Energy Booklet - Rose Forbes discussed the idea of preparing an Energy Booklet for October Energy Awareness Month. The booklet will include a summary of each MMR agency's energy initiatives. It would also be handed out during the AFCEE ribbon cutting ceremony for the new wind turbine project.

4. MMR Energy Committee Logo – Rose presented draft figures for the Committee’s logo. Much discussion ensued. Overall, the Committee liked the general idea of the logo but wanted more time to think about it.

5. Update on MMR projects: Agency representatives provided updates on their energy conservation/renewable energy projects.

6. Next Energy Committee meeting schedule is to be determined. Agenda ideas include a discussion on gas leaks on the MMR and October Energy Awareness Month.

7. Please contact Rose Forbes at 508-968-4670 x 5613 (rose.forbes@us.af.mil) if you have any questions, comments, or suggestions about these minutes, ideas for the next meeting’s agenda, or the MMR Energy Committee.

Attachment:

Distribution/Attendee Lists from 17 Aug 2011 Meeting