

AGENDA
OETF SUBCOMMITTEE #3 TRANSMISSION AND GRID STABILITY
FEB. 23, 2009

I. REVIEW OF PAPERS PRESENTED

- A. Market structure (Bergeron)
- B. Smart Grid (Sayer)
- C. Economic benefits (Tracy)
- D. Incentives (Payne)
- E. Offshore wind characteristics (Hart)

II. PAPERS OUTSTANDING

- A. Changes needed in market & utility policy
- B. Inventory of existing and needed transmission capacity
- C. Costs of incremental transmission upgrade and submerged land leaseholds

III. NEW ISSUES TO BE ADDRESSED

- A. Importance of transmission capacity to wind development
 - (i) theory
 - (ii) European plan
 - (iii) practice in Del, NJ, RI, Mass
 - (iv) USDOE/ISO plan
 - (v) understanding the AWE problem
- B. US national policy
 - (i) renewables targets
 - (ii) major transmission corridors policy
 - (iii) ARRA funding
 - (iv) consequences for NE, Maine wind if excluded from corridor policy vs mid-continental wind
- C. Current Maine policy re transmission capacity
 - (i) OER/State Energy Plan
 - (ii) OPA
 - (iii) PUC
 - (iv) Governor
 - (v) statutory
- D. Potential for technological advances precluding or mitigating the need for incremental transmission capacity while achieving wind capacity target

IV. NEXT STEPS

- A. Assess what is needed to achieve the 3000mw goal.
 - (i) Transmission capacity
 - permitting
 - financing
 - legislation
 - (ii) Grid stability
 - (iii) Policy changes
 - (iv) Federal assistance
- B. Assess actions of other states to achieve similar goals
- C. Assess competitive position, including timing, vs. other states