

FROM LOCAL TO GLOBAL THE RHODE ISLAND MODEL FOR WIND DEVELOPMENT



April 20, 2007

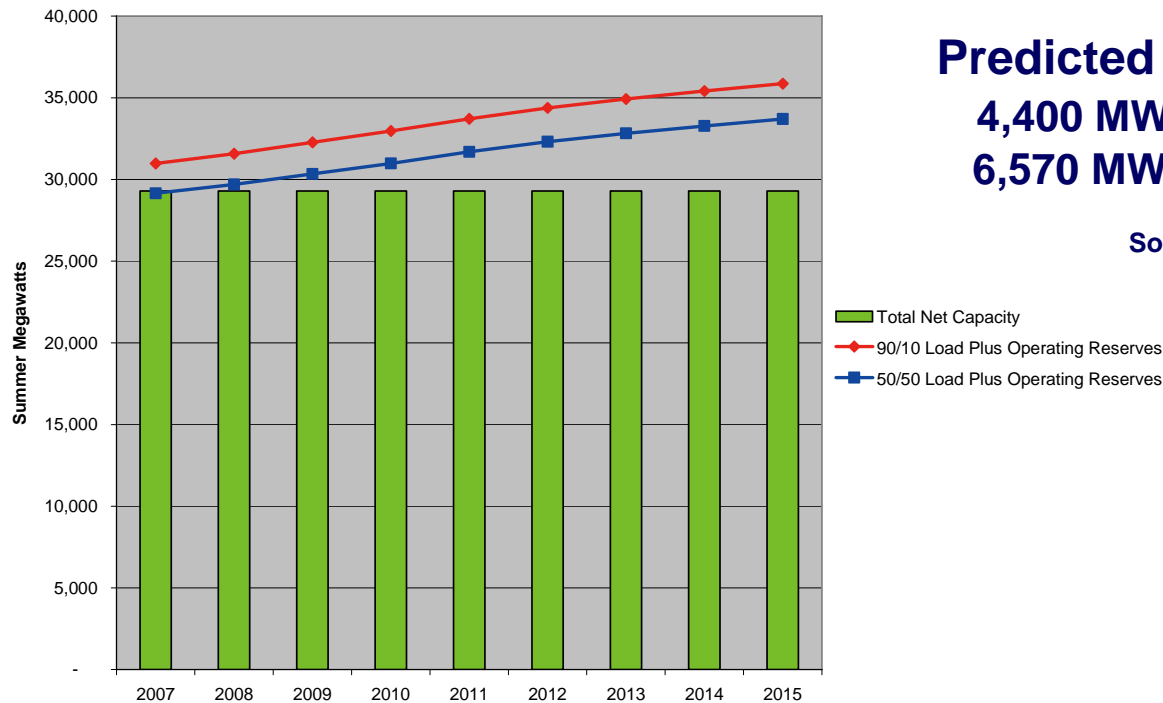
Andrew C. Dzykewicz
Commissioner, Office of Energy Resources





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Why do we need it ???



Predicted shortfall by 2015
4,400 MW “Expected” Case
6,570 MW “Extreme” Case

Source: ISO New England

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Why wind power ???

Obvious environmental benefits

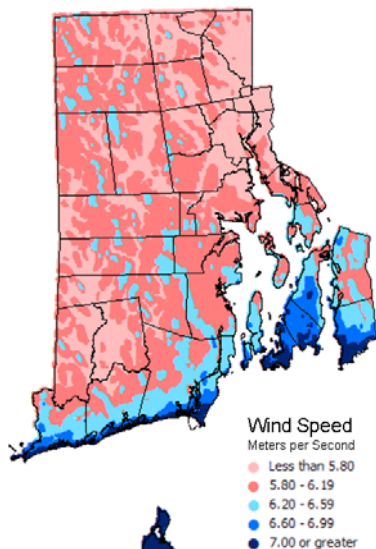


PICK ONE

Why wind power ???

Rhode Island has a great wind regime...

Wind Speed at Height of 70 Meters



- A little on-shore potential
- Good coastal potential
- Best potential offshore
- Wind power in RI can be competitive with traditional sources



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Next steps

- **Stakeholder process – determine consensus sites**
- **Business model options**
 - **Put data on street – welcome developers**
 - **State pursues permits, auctions off to developers**
 - **State forms power authority – selects design/build/finance/operate contractor**
- **Get it built**

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What about community projects ???

- **Some may make sense**
- **Feasibility study funding may be available**
 - **Project must have reasonable payback potential**
 - **Payback may take many forms**
- **Consider aggregating sites for developer build/operate**
- **Consider aggregating loads for single site, share costs**

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Summary

- **RI blessed with great wind resources**
- **Goal of 15% of electric energy easily achievable**
- **There is a place for both large and community projects**

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