



TITLE: Presentation on XX

Terry Boston, President & CEO

PJM Interconnection

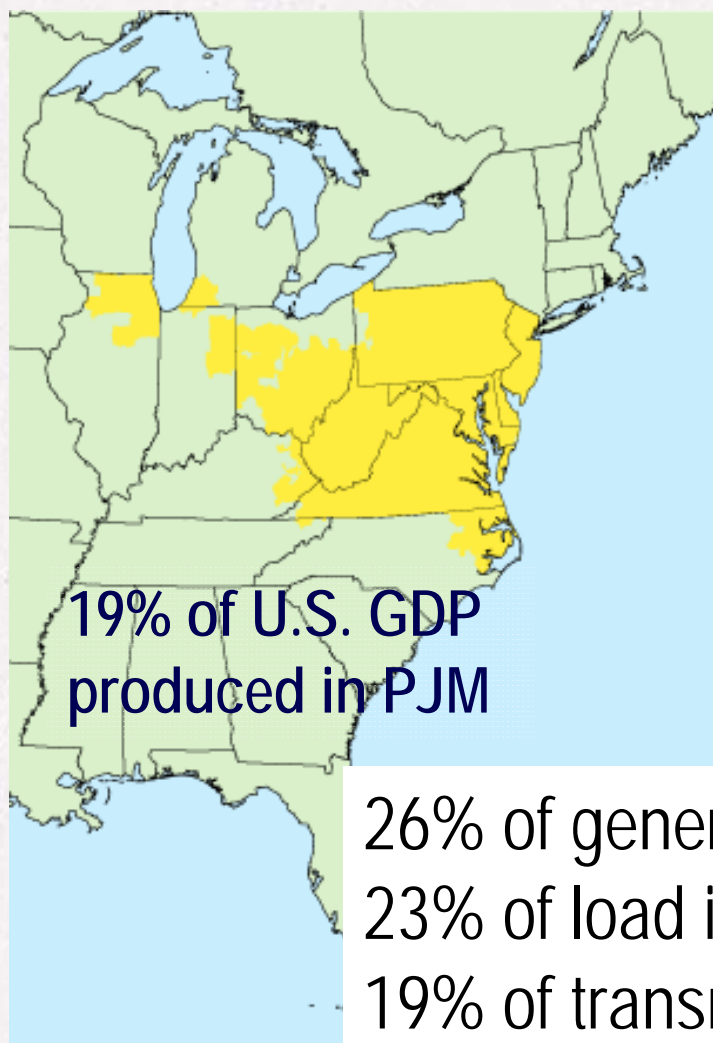
World Forum on Energy

Regulation IV

Athens, Greece

October 18 - 21, 2009

PJM as Part of the Eastern Interconnection



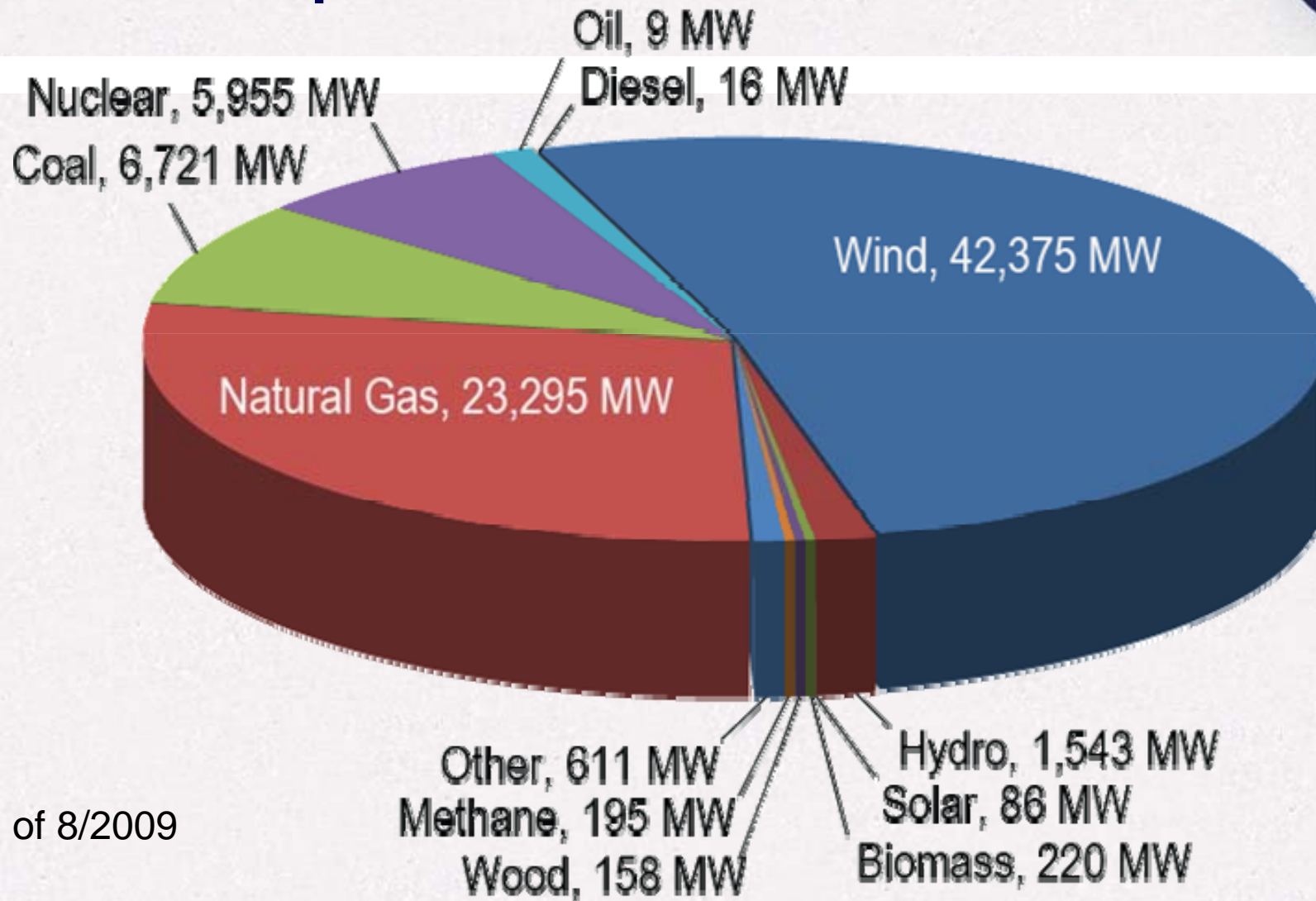
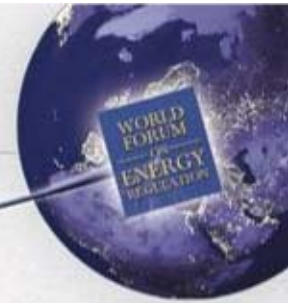
PJM member companies	550+
millions of people served	51
peak load in megawatts	144,644
MW of generating capacity	164,895
miles of transmission lines	56,499
GWh of annual energy	729,000
generation sources	1,287
square miles of territory	168,500
area served	13 states + DC

26% of generation in Eastern Interconnection

23% of load in Eastern Interconnection

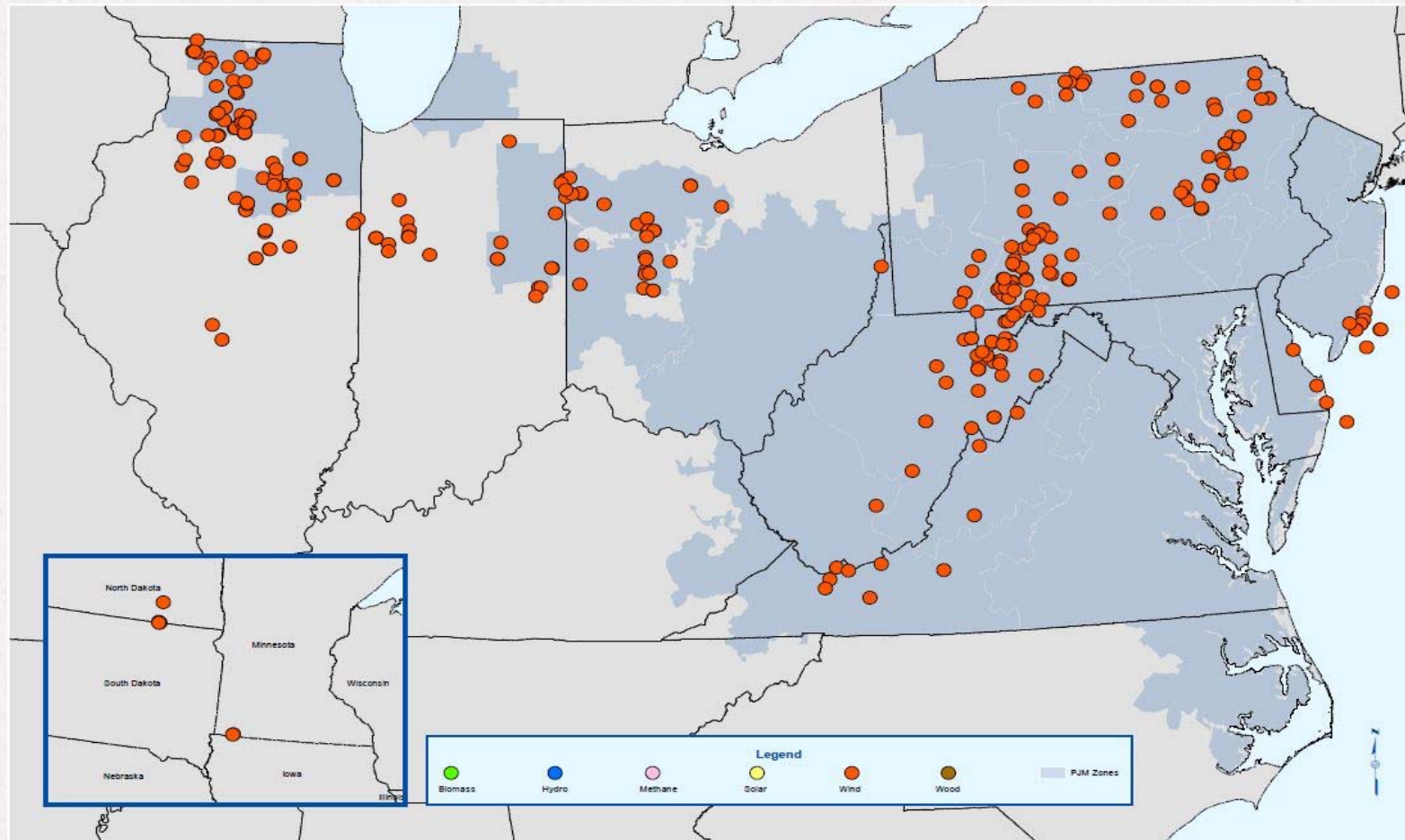
19% of transmission assets in Eastern Interconnection

Proposed Generation



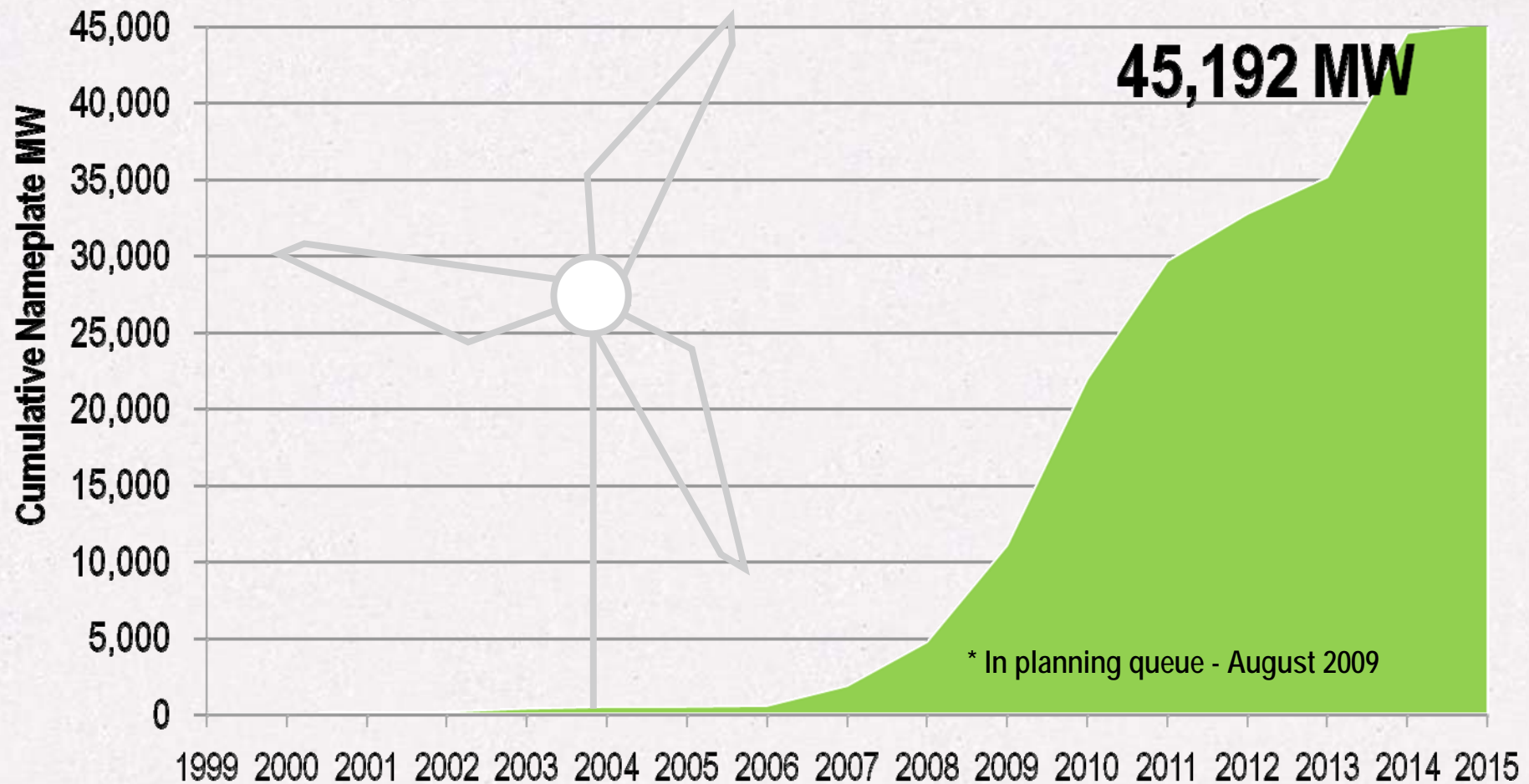
As of 8/2009

Proposed Wind in PJM Footprint

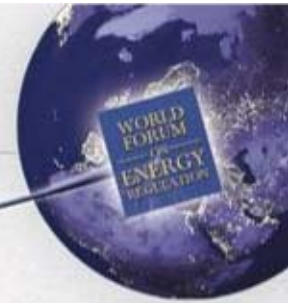


Terry Boston – PJM ©2009 - World Forum on Energy Regulation IV - Athens, Greece - October 18-21, 2009

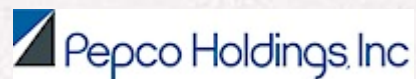
Wind Generation in PJM - Operational and Proposed



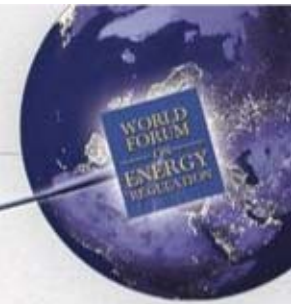
MAGICC – PJM's PHEV Demonstration Project



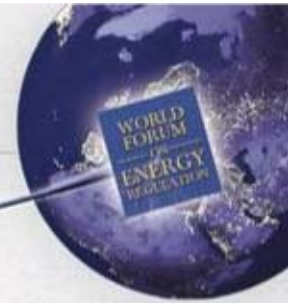
- Smart meter allows car to roam
- Mid-Atlantic Grid Interactive Car Consortium (MAGICC)
- Over one year experience



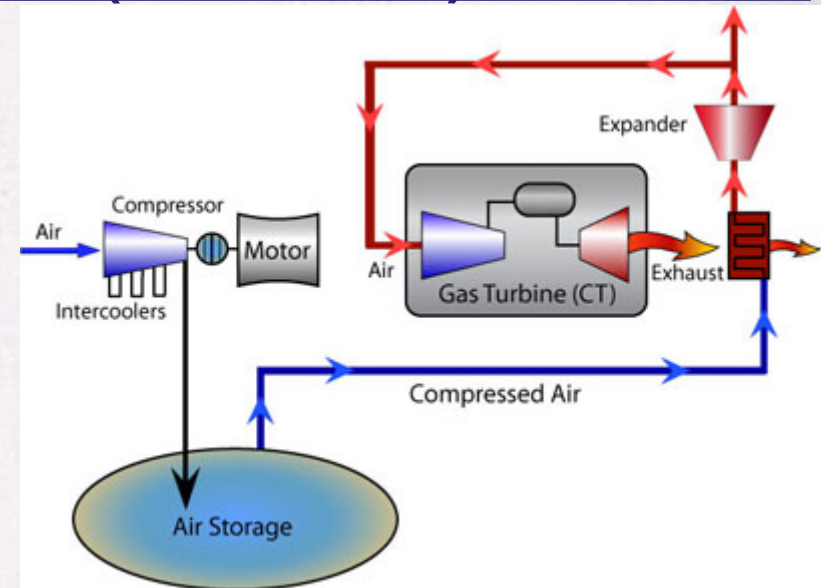
AES Grid-Scale Energy Storage System



PSE&G – Compressed Air Energy Storage (CAES)



- PSE&G Power is evaluating projects to develop, design, construct and operate CAES
- PJM analyzing accommodating CAES capabilities in existing PJM market structure



Alabama Electric Cooperative 110 MW
McIntosh compressed air storage power plant



PJM

Integrating Grids & Markets

1. Keeping the Lights On
2. Fair and Efficient Markets
3. Infrastructure for the future

**Focus on
three things**