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# Summer Preparedness 2011

Paul Chodak III

President and Chief Operating Officer



Presentation to the Indiana Utility Regulatory Commission

May 23, 2011



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# **Supporting Staff**



Marc E. Lewis
Vice President, External Relations

Scott M. Krawec Director, Regulatory Services

Jon C. Walter Manager, Regulatory Support

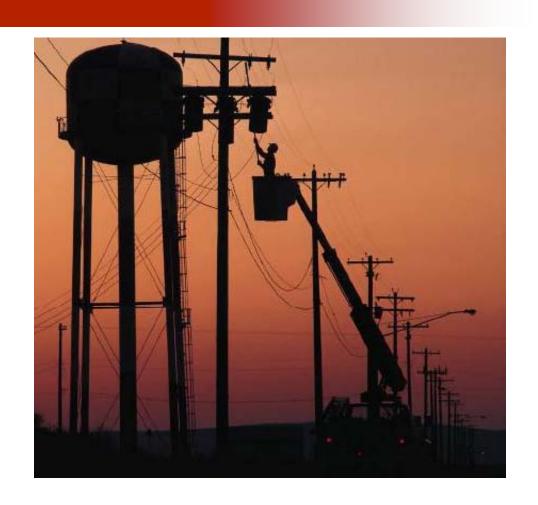


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# Agenda

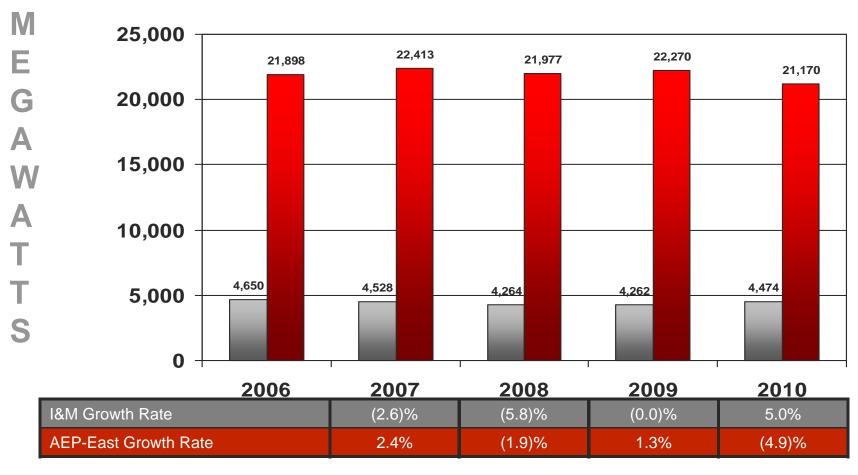
Demand and Supply Trends

Readiness for Summer 2011 and Beyond



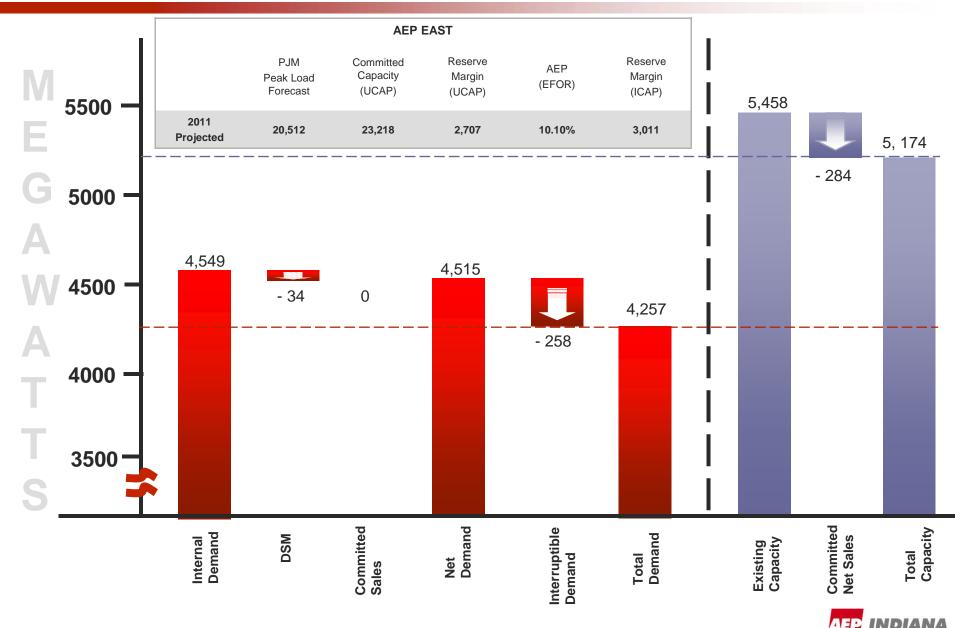
### 5-year Demand Trend





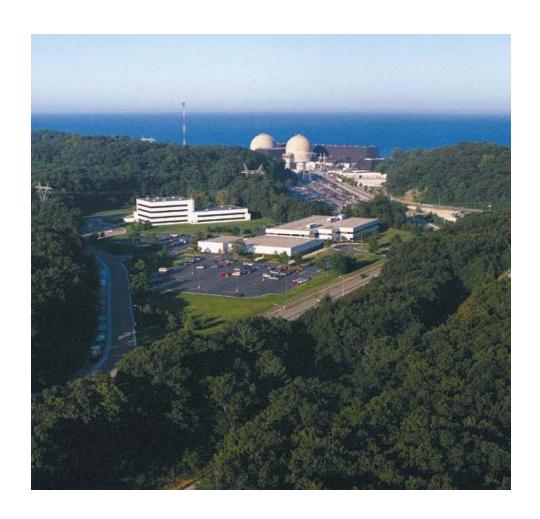


## **Projected Demand for 2011**



<sup>\*</sup> Based on July: the month forecast for highest demand





#### D. C. Cook

- Japan earthquake and tsunami
- Life cycle management
- Dry cask storage
- Unit 1 turbine





### Rockport

 Certificate of Public Convenience and Necessity to install FGD and SCR to be in service by December 2015



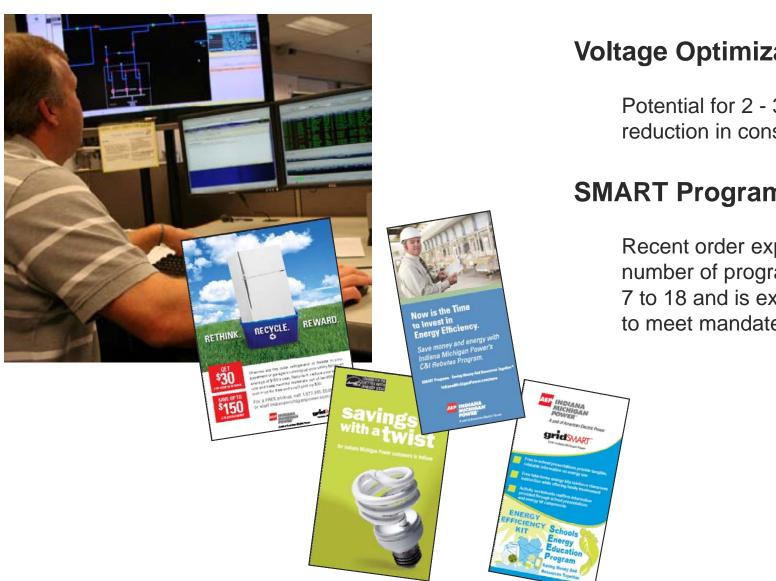
#### **Tanners Creek**

- Extended start status
- Effect of pending environmental regulations





#### **Demand-side Management**



#### **Voltage Optimization Pilot**

Potential for 2 - 3 percent reduction in consumption

#### **SMART Programs®**

Recent order expands number of programs from 7 to 18 and is expected to meet mandated goals.



#### Critical Infrastructure Protection and Cyber Security

- CIP program in accordance with NERC Cyber Security Standards
- Defense in depth protection
- Data protection procedures
- Detailed processes for incident response and disaster recovery
- 24/7 cyber security monitoring



#### Conclusion

Indiana Michigan Power is prepared with adequate resources and infrastructure to meet our customers' needs during summer 2011.



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