

**Iowa Energy Plan – Iowa’s Energy Resources Working Group  
Second Meeting, April 7, 2016**

**IDOT Motor Vehicle Division  
2nd Floor Large Conference Room  
6310 SE Convenience Blvd, Ankeny IA 50021**

**Meeting Objectives**

- To **dive deeper** into the conversation and continue to **develop current challenges and areas of opportunity** and organize them by topic area.
- To **share expertise** around topic areas area and frame the issues associated with that topic.
- To **gather more information** and facts on issues and opportunities.

**Agenda**

1:00 PM	Introductions
1:05 PM	Working Group Approach and Meeting Objective
1:15 PM	Recap of Meeting #1 and Follow-up Items
1:35 PM	Facilitated Discussion
2:55 PM	Next Steps
3:00 PM	Adjourn

## **WORKING GROUP MEETING – TOPICS AND QUESTIONS FOR DISCUSSION**

### **Iowa's Energy Resources**

#### **TOPIC: Distributed Renewable Energy Generation**

- What policies would expand distributed generation in Iowa? Are PACE financing or on-bill financing programs viable solutions?
- Do current utility rate structures create barriers for distributed generation? If so, how should rate structures be changed?
- What is the risk to utilities with increased distributed generation installations? Should the state help to mitigate those risks?

#### **TOPIC: Solar Energy**

- Are there zoning and land-use regulations in place in Iowa that prohibit distributed generation installations (e.g., residential solar)?
- Should the state conduct a value of solar (VOS) analysis to determine the true value of solar energy in the state?
- How can utilities partner with organizations to promote solar development?

#### **TOPIC: Utility-Scale Renewable Energy Generation**

- What changes or modifications are needed to Iowa's Renewable Portfolio Standard goal?
- Are there zoning and land-use regulations in place in Iowa that prohibit utility-scale generation projects (e.g., wind)?
- How can we take advantage of hydropower cost effectively and in an environmentally sound manner?

#### **TOPIC: Energy Affordability and Equity**

- How do we maintain affordable energy costs for residents and businesses?
- Are there populations that we should be concerned with?
- What are the challenges that these populations face? How can we alleviate these challenges?
- Are there concerns about the cost of resources (electricity, natural gas, LPG etc.) and opportunities through the ratemaking process for regulated resources? What can be done for unregulated resources?

#### **TOPIC: Energy Infrastructure Modernization**

- Should Iowa change the way in which new generation assets are considered?
- Should coordination between utilities and the independent system operators

(Midwest Independent System Operator and southwest Power Pool) be improved?  
How can this be done?

- How should we consider infrastructure improvement costs while maintaining low energy rates?
- Are there infrastructure updates that are necessary to maintain and improve reliability?
- How should energy storage be considered and promoted in Iowa?
- Does Iowa need an Integrated Resource Planning (or other similar) process?

**TOPIC: Technology Research and Development**

- How do we take technology to market?
- What is needed to keep jobs and tax base in Iowa?
- How do we encourage financial support for R&D from Iowa sources?