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 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
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?