

Increasing Midwestern Energy Production & Achieving Low Cost Energy

Natural Gas Generation

Breakout Session

Friday June 29



Purpose of the Session

1. Begin developing work plans for next 1 – 3 years
2. Begin identifying key partners in addition to states
3. Begin identifying potential funding sources
4. Identify which states are part of this group



Key Challenges and Opportunities from State Interviews

- *Challenges:* Adequate pipeline infrastructure , storage management, local impacts and evolving regulatory requirements
 - *Opportunities:* tremendous economic and workforce development, access to chemical markets, storage infrastructure and compressed natural gas vehicles
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Straw Man MGA Work Plan on Natural Gas Generation

- **Information sharing:**
- Economic & workforce development. The MGA region can share information and generate strategies on how the region's economy and workforce can benefit from natural gas development.
- Regulatory development. MGA states can learn from other states within and outside the region with natural gas development experience. Ohio, in particular, highlighted the opportunity to learn from other states, business experts, and regulators' experience in states with more mature natural gas development industries.
- Local impacts (e.g., sand mining). MGA states can learn from each other about how states are working with local communities on topics such as sand mining for hydraulic fracturing.



Straw Man MGA Work Plan on Natural Gas Generation

- **Infrastructure development** (e.g., pipelines and storage).
 - Michigan points to the Midwest Independent System Operator as an example of multi-state coordination and planning for energy infrastructure.
- **Delegation visits to other states**
 - Learning opportunities in other states to apply to states within our region.



Straw Man MGA Work Plan on Natural Gas Generation

- **Develop a regional action plan for natural gas development to include:**
 - Regulatory structure
 - Workforce development
 - Social impacts
 - Supporting the related business development through regional economic development
 - Pipelines and gas storage – regional planning around pipelines
 - Sand mining issues

