



# Air Division

## 111(d) Activities

**Elizabeth Sartain**  
**June 25, 2014**

# Reviewing the Rule

- Coordination between branches and agencies
- Attending webinars/conference calls
  - Asking EPA questions
  - Questions from others
- IDing possible comments
- Looking at how EPA determined State Target Emission Rates

# Reviewing the Rule

*(cont.)*

Understanding assumptions/generalizations underlying the 4 building blocks used to determine state goals:

- **Affected facilities –**
  - Per June 2<sup>nd</sup> Tech Support Docs, or June 21<sup>st</sup> (i.e., Harry D. Mattison “excluded?”)
- **Expected facility efficiency improvements**
  - Realistic assumptions
  - Newer coal plants
- **Redispatching targets**
- **Current and Proposed RE Generation and EE measures**
- **Goal Calculation Methodology**
- **RE issues**

# How can facilities assist ADEQ with coming up with the best plan for Arkansas?

- CO2 Emissions data
- Affected Facilities (see Handout 1 & 2)
  - Help with ID
- Natural Gas plant usage and capacity
  - Comparing 2012 capacity utilization for NGCCs to 70% capacity utilization for NGCCs proposed as BSER under the rule (see Handout 3)
- Efficiency Improvements
  - At individual generators
- ID low and no emission sources (see Handout 4)
- Existing EE measures at facilities

# Compliance

- IDing possible compliance options
  - Nothing being excluded
  - Nothing being evaluated...at this point
  - IDing and assessing evaluation tools
    - Effects of compliance strategies
    - Calculation of CO<sub>2</sub> emissions (emitted and/or avoided)
- Enforceability

# Reaching Out

- Stakeholder meetings
  - May 28
  - June 25
  - Future meetings
  - Open to the public
- Webpage Updates

[www.adeq.state.ar.us/air/branch\\_planning/carbon\\_pollution.htm](http://www.adeq.state.ar.us/air/branch_planning/carbon_pollution.htm)

- 111(d) Mailbox: [111d@adeq.state.ar.us](mailto:111d@adeq.state.ar.us)

# Future Activities

- Regulation and Plan Development
  - After Rule is final
  - After Stakeholder input

# Contact Information

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