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\textsuperscript{nd} Tech Support Docs, or June 21\textsuperscript{st} (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 CO2 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
- 111(d) Mailbox: 111d@adeq.state.ar.us
Future Activities

• Regulation and Plan Development
  • After Rule is final
  • After Stakeholder input
Contact Information

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