



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Projecting Emissions to 2028 in the Southeast

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EPA PLATFORM

- SESARM plans to use EPA's 2011/2028 modeling platform (v6.3e1)
 - SESARM will make adjustments to 2028 point sources
- Reasons for going with EPA's platform
 - Timing
 - Will not meet SIP deadline with any other option
 - Budget
 - Regional Haze budget significantly less in Round 2 compared to Round 1
 - Most of the sources sectors are reasonably represented in EPA's platform (i.e., SIP quality)



POINT SOURCE ADJUSTMENTS

- SESARM plans to make adjustments to point sources in EPA's 2011/2028 modeling platform
- **EGU Point Sources**
 - EPA modeling used IPM and assumed CPP controls
 - Option 1 – Use ERTAC EGU 2028 SMOKE files to replace IPM
 - Option 2 – Scale the EPA 2028 hourly EGU emissions up/down based on ERTAC EGU annual emission and/or state feedback
- **Non-EGU Point Sources**
 - Scale the EPA 2028 hourly non-EGU emissions up/down based on feedback from SESARM states
 - Plan to look at 2016 NEI and EPA's non-EGU updates in most recent 2017 and 2023 transport modeling



CONTACT INFORMATION

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