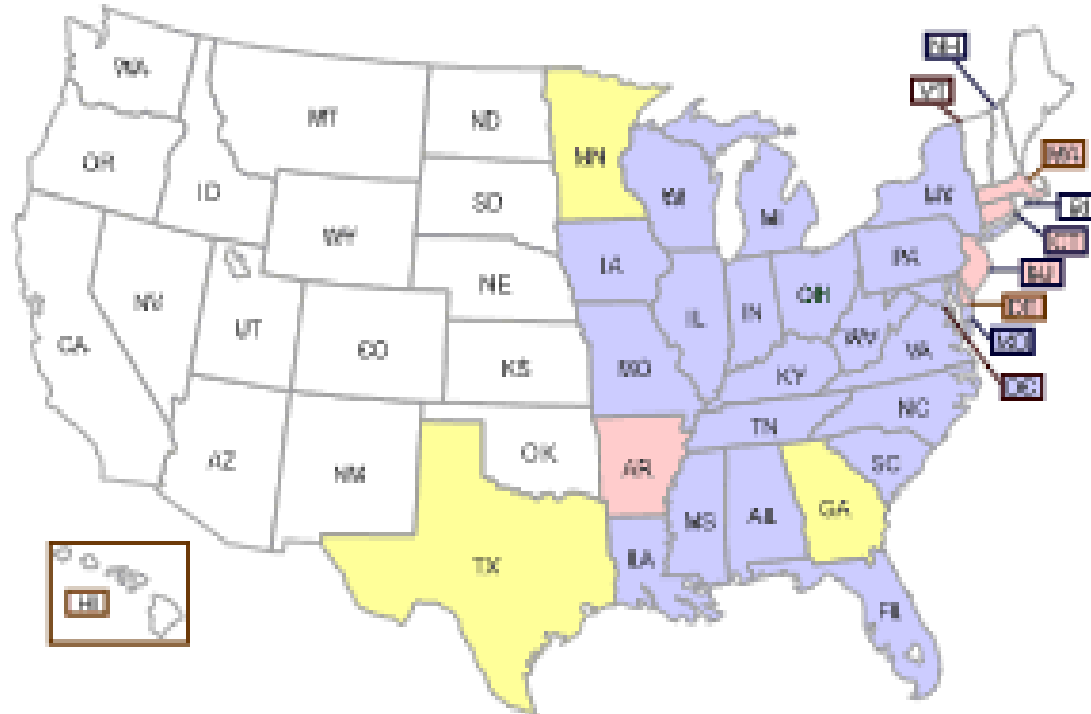

Clean Air Interstate Rule

Mary E. Major

Environmental Program Manager

Virginia Department of Environmental Quality

CAIR STATES



- ozone and particles
- ozone only
- particles only
- not covered by CAIR



CAIR Timeline- Federal

- Promulgate CAIR Rule 2005
 - State Implementation Plans Due 2006
 - National Phase I Cap for NO_x 2009
 - National Phase I Cap for SO₂ 2010
 - National Phase II Cap for NO_x and SO₂ 2015
-

Overview of Trading Programs

- SO₂ Trading Program
 - NOx Annual Trading Program
 - NOx Season Trading Program
-

Virginia Proposal: Changes to the Model Rule

- Variations to Comply with State Code
 - Reformatted text
 - New Source Set aside
 - Voluntary public health set-aside
 - Only allowances allocated by the Board are to be used to comply in nonattainment areas
-

Specific to NO_x Annual Program

- NO_x Annual Trading Budget
 - 36,074 tons 2009 through 2014
 - 30,062 tons 2015 and thereafter

 - Compliance Pool: 5,134 tons
 - Avoid an “undue risk to the reliability of electricity”
 - Distributed to the sources prior to 11/30/09
 - Valid for the 2009 control period only
-

Specific to NO_x Seasonal Program

- NO_x Season Trading Budgets for EGUs
 - Current Budget under NO_x SIP Call : 21,195 tons/season
 - 15,994 tons - 2009 through 2014
 - 13,328 tons - 2015 and thereafter

 - Included Non-EGU NO_x SIP Call units

 - Non-EGUs Budget:
 - 3,840 tons 2009-thereafter
 - Reduced from the NO_x SIP Call budget of 4104 tons

 - Efficient energy/renewable energy set aside
 - 36 tons/yr
-

Specific to SO₂ Annual Program

- The SO₂ annual trading budgets for EGUs
 - 63,478 tons 2010 through 2014
 - 44,435 tons 2015 and thereafter
 - EPA has already allocated the allowances under Acid Rain Program
 - Allowances valid indefinitely
 - Value is reduced over time
-

Status of Regulation

- Board approved regulation for public comment
 - December, 2005

 - Internal Review
 - Dept. Planning and Budget/economic assessment
 - Governor's Office

 - Advertise for public comment
 - Electronic: <http://www.townhall.virginia.gov>
 - Agency Web Page: <http://www.deq.virginia.gov>
 - Published in Virginia Registrar
 - Agency mail out
 - Newspaper notices
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