



**Department of the Environment**

# COMAR 26.11.38 Control of NO<sub>x</sub> Emissions from Coal-Fired Electric Generating

*Update to AQCAC*



Air Quality Control Advisory Council  
June 8, 2015



# Topics Covered

- A recap of the 2014 regulation adoption process
- Brief overview of 2015 regulation
- Process for 2020 NO<sub>x</sub> requirements
- Next Steps and Schedule



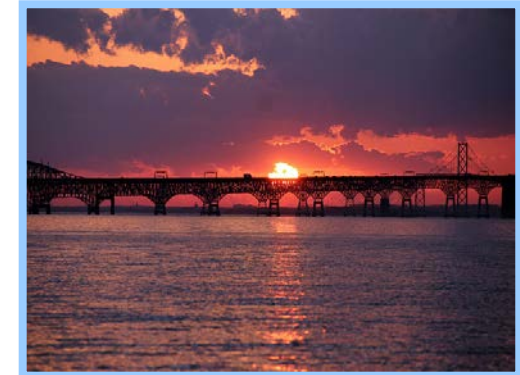
# A Recap of the 2014 Process

- On October 6, 2014, AQCAC approved COMAR 26.11.38 – NOx Emissions from Coal-Fired Electric Generating Units
- It contained two steps
  - A 2015 requirement that provided important immediate NOx reductions and public health protection
  - A 2020 step that required deeper reductions at selected units
- MDE has moved forward with the 2015 requirements - now in place ...
  - ... Is taking a second look at the 2020 requirement to see if equal or greater public health protection can be achieved in a manner that would not impact Maryland jobs



# 2015 Requirements

- On April 17, 2015 the Department submitted a regulation containing the 2015 requirements of the regulation to the Administrative Executive and Legislative Review (AELR) Committee for review and approval as an Emergency Action
- AELR approved Emergency Action making the regulation effective on May 1, 2015
- The 2015 requirements will achieve approximately 10 tons of additional NO<sub>x</sub> reductions on hot, peak energy demand days
  - Probably about a half of a ppb ozone benefit



# 2020 Requirements

- MDE is working on revisions to the 2020 requirements that would provide equal or greater public health protections compared to the earlier 2020 requirements
  - Is also designed to better support a healthy Maryland economy and to protect Maryland jobs
- MDE expects to move forward with this second step over the next few months
  - Formal proposal by early fall 2015
  - Fully adopted by end of year
- Will have a stakeholder process



# Schedule Recap

- May 1, 2015
  - Emergency Action on 2015 requirements effective
- Summer 2015
  - Stakeholder discussions on 2020 requirements
- Late Summer 2015
  - AQCAC
- Early Fall
  - Proposal in Maryland Register
- Late 2015
  - 2020 requirements fully adopted

