

Federal/State Technical Air Quality Collaboration Workgroup

June 20/21 Meeting

Overview of Workgroup

- Provides a forum for discussing technical work by states, MJOs/RPOs, and EPA related to air quality modeling for ozone, PM2.5, and Regional Haze
- Topics include the use of models, modeling inputs and pre-and post-processors and data sharing
- Objectives of collaboration
 - (1) Efficient use of resources
 - (2) Transparency regarding technical data, analyses, tools, and techniques
 - (3) Development of technically credible products

Goals of June 20/21 Meeting

- Discuss near-term technical work and data related to 110 SIPs for the 2015 ozone NAAQS and 2028 milestone year Regional Haze SIPs
- Identify longer-term work and potential coordination processes

Key Discussion Topics

- Base and future year emissions platforms for near-term regulatory modeling
- Coordinating EGU projections (IPM/ERTAC)
- Potential improvements to non-EGU stationary source emissions, projections, and control data
- Improved efficiency in running MOVES
- Global modeling to provide estimates of intercontinental transport
- Model evaluation
- Avenues for sharing data

Next Steps

- Prioritize emissions inventory issues and leverage existing inventory processes to address these
- May be looking to collaborate with NASA/NOAA on analyses that would constrain emissions inventories used for global scale modeling