



Charge to the OTC Stationary and Area Sources (SAS) Committee to Pursue Potential Strategies for Regional Attainment of the 2008 and 2015 Ozone National Ambient Air Quality Standards

The Ozone Transport Commission (OTC) directs the OTC Staff and the OTC Stationary and Area Sources (SAS) Committee to assist OTC states in developing cost-effective strategies to reduce ozone-forming pollutants as required by the Clean Air Act. In the coming year, the SAS Committee will focus on the following:

Connecticut
Delaware
District of Columbia
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont
Virginia

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1. Assess Source Emissions Inventory
 - Develop a list of top control strategies at either the regional or localized levels to meet ozone attainment, air quality, and regional haze goals.
 - Area Sources:
 - Assess area source emissions contribution. Evaluate accuracy of the National Emissions Inventory (NEI) characterization of emissions;
 - Identify top sectors of concern (3-4 sectors) and assess approaches to characterize emissions from each source category identified. Determine if there are opportunities for improvements in emissions estimation methodology; and
 - Share information with Air Directors to determine approach with regard to the 2023 NEI and/or the base year emissions inventory associated with any EPA regulatory modeling efforts.
2. Provide Technical Support for Individual Sectors
 - Complete any remaining MWC work (from 2021 Charge).
 - Evaluate industrial, commercial, and institutional (ICI) Wood Boiler sector:
 - Develop a refined emissions inventory;
 - Compare refined emissions inventory with the NEI;
 - Collaborate with the Modeling Committee to assess ozone season impacts from NOx and VOCs in the refined inventory;
 - Review emission control options for NOx and VOCs; and
 - Document sector impacts and provide potential recommendations to Air Directors on control options/costs.
 - Collaborate with the MANE-VU Technical Support Committee, OTC Modeling Committee, and OTC Mobile Sources Committee to evaluate wintertime contributions to nitrates.
3. Support Reasonably Available Control Technology (RACT) State Implementation Plans (SIP)
 - RACT Tool – conduct final review of V1 tool and distribute to interested regulatory agencies; and
 - Review V2 (which includes enhancements to RACT tool to allow for policy comparisons) and assess feasibility to implement.
4. Review Modeling Outputs, Inputs, and Conclusions
 - Collaborate with the Modeling Committee to evaluate modeling outputs,

inputs, and conclusions regarding;

- Episodic modeling – review findings from episodic modeling work, including sensitivity analysis, and where applicable use these results to inform SAS work; and
- ICI wood boiler impacts – provide refined ICI wood boiler inventory information to the Modeling Committee and discuss a potential modeling assessment.

5. Engage with EPA’s Office of Air Quality Planning and Standards (OAQPS)

- Continue to exchange information on areas of mutual interest, including municipal waste combustors, ICI wood boilers, the OTC RACT Tool, offshore wind permitting, tank farms, and federal ozone rule updates, as identified by SAS and EPA OAQPS. Report progress to Air Directors each month; and
- Identify opportunities to work with EPA’s Emissions Inventory and Analysis Group to assess and improve the 2023 NEI.

In addition to the five listed efforts above, SAS will also complete the following items:

- Solicit input from state staff to draft the Committee’s 2023 Charge.
- Annual Report – The annual report shall summarize work and findings on the issues identified above.
- Provide support to other OTC Committees – The other Committees of the OTC are directed to provide assistance to SAS in carrying out this charge.

Additionally, if new information becomes available, SAS, at the direction of the SAS Chair, will employ available emission inventory estimates to research and analyze additional strategies that reduce stationary and area source emissions in a cost-effective manner. Changes to the workplan may be made by the OTC Executive Director only after a consultation with and approval of the Air Directors. The SAS Chair will communicate any changes to the workplan to the Committee.

Adopted by the Commission on June 2, 2022.