

Charge to the Stationary and Area Source Committee to Pursue Potential Strategies in 2014 for Regional Attainment of Ozone National Ambient Air Quality Standards

The Ozone Transport Commission (OTC) directs the Executive Staff and the OTC Stationary and Area Source Committee to perform technical, legal and economic analyses to help OTC identify strategies to achieve substantial emissions reductions of ozone-forming pollutants in the most cost effective manner. The goal is to identify potential strategies (including appropriate geographical areas for application) for review at the 2014 Annual Meeting to address persistent nonattainment issues for consideration of strategies by the Fall 2014 Meeting.

Connecticut

Delaware

District of Columbia

Maine

Maryland

Massachusetts

New Hampshire

New Jersey

New York

Pennsylvania

Rhode Island

Vermont

Virginia

J. Wick Havens Interim Executive Director

444 N. Capitol St. NW Suite 322 Washington, DC 20001 (202) 508-3840 FAX (202) 508-3841 Email: ozone@otcair.org (1) Largest Contributor Analysis.

Using the most recent available state and regional emissions inventory data with emphasis on states that contribute at least 1% of the 2008 ozone National Ambient Air Quality Standards (NAAQS) of 75 ppb to a monitor in the OTC region identify the largest individual and groupings of emitters of NOx within the OTC and non-OTC state. Evaluate OTR, super regional, and national goals and means to reduce the emissions in a technical and cost effective manner from the identified units and groupings. The Committee should develop additional strategies, if necessary to reduce the peak emissions from such units.

(2) Distributed and Emergency Generator Inventory. Through the actions of the OTC or the member states, seek information from the regional system operators (PJM, ISO New England, NYISO) concerning the location, operations and emissions of all generation units that participate, and that are projected to participate, in the demand response and emergency demand response programs offered by each regional system operator. Work with states to use state authority to gather information on demand response engines within their jurisdictions. Determine the air quality impact of demand response engines replacing cleaner sources of energy on High Electric Demand Days. Analyze the collected data to understand the air quality impact of the operation of the distributed and emergency generators and make recommendations for potential control strategies to the Commission.

(3) Economic Impact Assessment.

As directed in a May 24, 2012 Charge to the Stationary and Area Source Committee, the Committee should provide an economic impact assessment of each new or significantly revised strategy that is presented to the Commission for action or consideration.

For any model rule currently approved by the Commission that is based on a rule of the California Air Resources Board (CARB), the Committee should maintain such model rules by adding new product categories or revising standards so as to maintain consistency with any revised standards of CARB. The other committees of the OTC are directed to provide whatever assistance is needed to the Stationary and Area Source Committee in carrying out this Charge.

Adopted by the Commission on November 14, 2013