

### **Charge to the Technical Support Committee for Work in 2013**

The Mid-Atlantic Northeast Visibility Union (MANE-VU) directs the Executive Staff and the MANE-VU Technical Support Committee to perform technical analyses to help MANE-VU achieve substantial multi-pollutant emissions reductions in the most cost effective manner:

(1) **Analysis of Updated Modeling Base Year.**

A more recent year than 2007 will be necessary for use in future Regional Haze SIPs, PM<sub>2.5</sub> SIPs, and Ozone SIPs, and for more accurate multi-pollutant planning. The Committee should assess the appropriateness of potential base years for upcoming SIPs. The Technical Support Committee should review potential base years taking into account meteorological and transport regimes and National Emission Inventory (NEI) years, as well as the most efficient use of state resources and coordination with other inventory efforts.

(2) **Analysis of Visibility Trends.**

The Committee should track annual changes in visibility at the region's Class I areas and compare current/recent status with expected rates of progress and visibility projections included in states' SIPs.

(3) **Analysis of Visibility Effects of Shifts in EGU Sector.**

Retirement of coal units, changes in operation of oil-fired units, and greater use of natural gas for electrical generation may yield substantial benefits with respect to haze-causing emissions. The magnitude of any visibility improvements will depend on the generation mix. The Committee should perform a limited number of ERTAC model runs to quantify the potential range of visibility benefits from various future scenarios for the EGU sector.

(4) **Combined Heat and Power (CHP).**

CHP is widely supported by the regulated and environmental advocate communities and has the potential to reduce a variety of pollutants. The Technical Support Committee should examine the benefits of expanded use of CHP on regional haze and ozone precursor pollutants.

**Members**

Connecticut  
Delaware  
District of Columbia  
Maine  
Maryland  
Massachusetts  
New Hampshire  
New Jersey  
New York  
Pennsylvania  
Penobscot Indian Nation  
Rhode Island  
St. Regis Mohawk Tribe  
Vermont

**Nonvoting Members**

U.S. Environmental  
Protection Agency  
National Park Service  
U.S. Fish and Wildlife  
Service  
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**MANE-VU Class I Areas**

ACADIA NATIONAL PARK ME

BRIGANTINE WILDERNESS  
NJ

GREAT CULF WILDERNESS NH

LYE BROOK WILDERNESS  
VT

MOOSEHORN WILDERNESS  
ME

PRESIDENTIAL RANGE  
DRY RIVER WILDERNESS  
NH

ROOSEVELT CAMPOBELLO  
INTERNATIONAL PARK  
ME/NB-CANADA

(5) Oversight of Grant Project Development.

The Technical Support Committee should continue to review MANE-VU grant projects that have been developed by MARAMA, NESCAUM and OTC, except those that were developed for use by specific workgroups.

(6) Regional Haze Progress Report Tracking.

The Technical Support Committee should review draft Regional Haze Progress Reports for all states that were subject to the MANE-VU "Ask." The committee should track, summarize, and report state SIP responses to the Ask. In particular, a summary of the 167 stack component of the Ask should be prepared with documentation of conformance or alternate conformance to the Ask.

The Technical Support Committee is directed to seek the assistance of the Ozone Transport Commission (OTC) committees as necessary and appropriate and as within the scope of the OTC's grant in carrying out this charge.

Adopted by the Commission on November 15, 2012