



MANE-VU Technical Support Committee Update

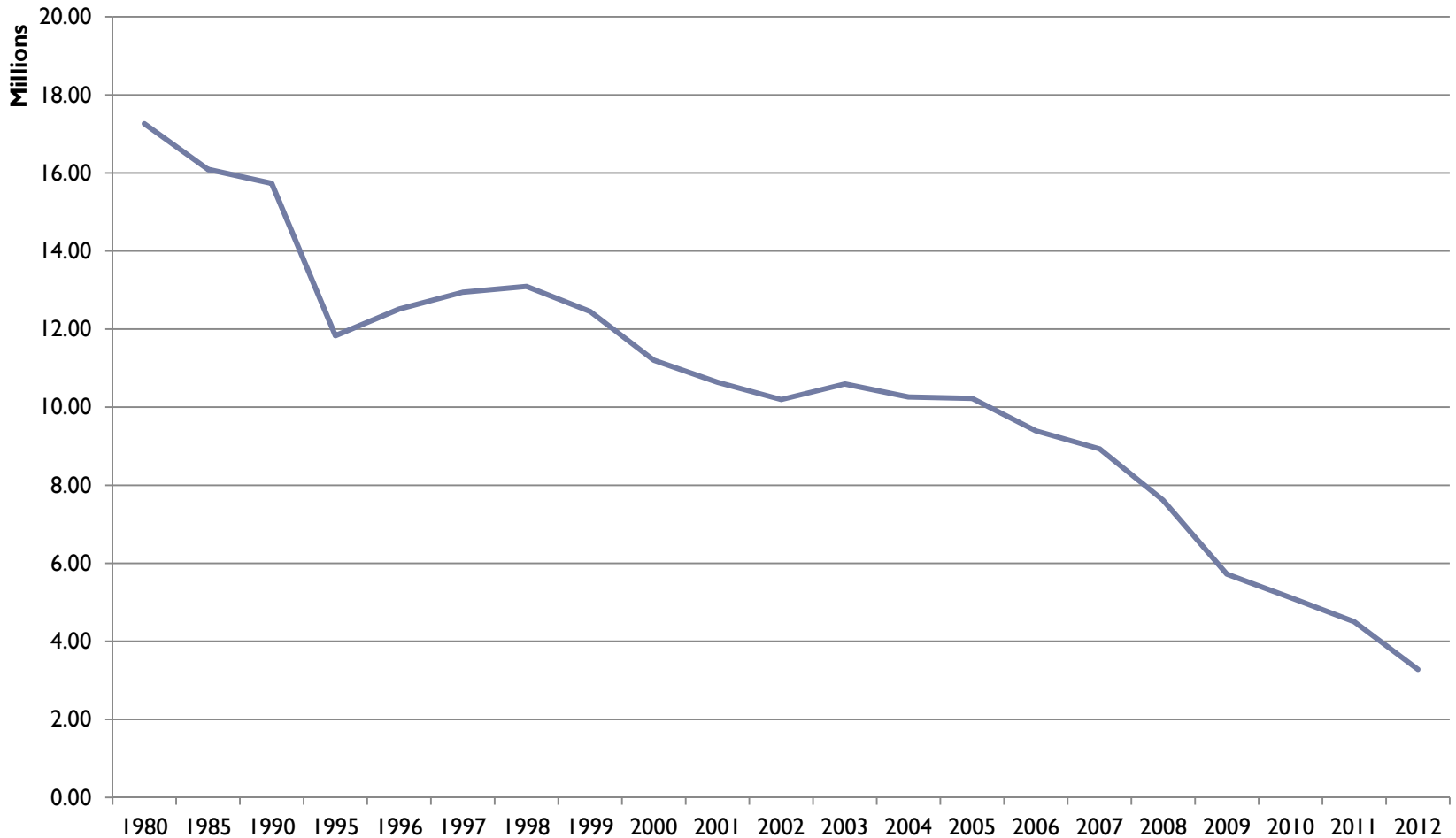
**OTC/MANE-VU Fall Meeting: November 14, 2013
Washington, DC**

Overview

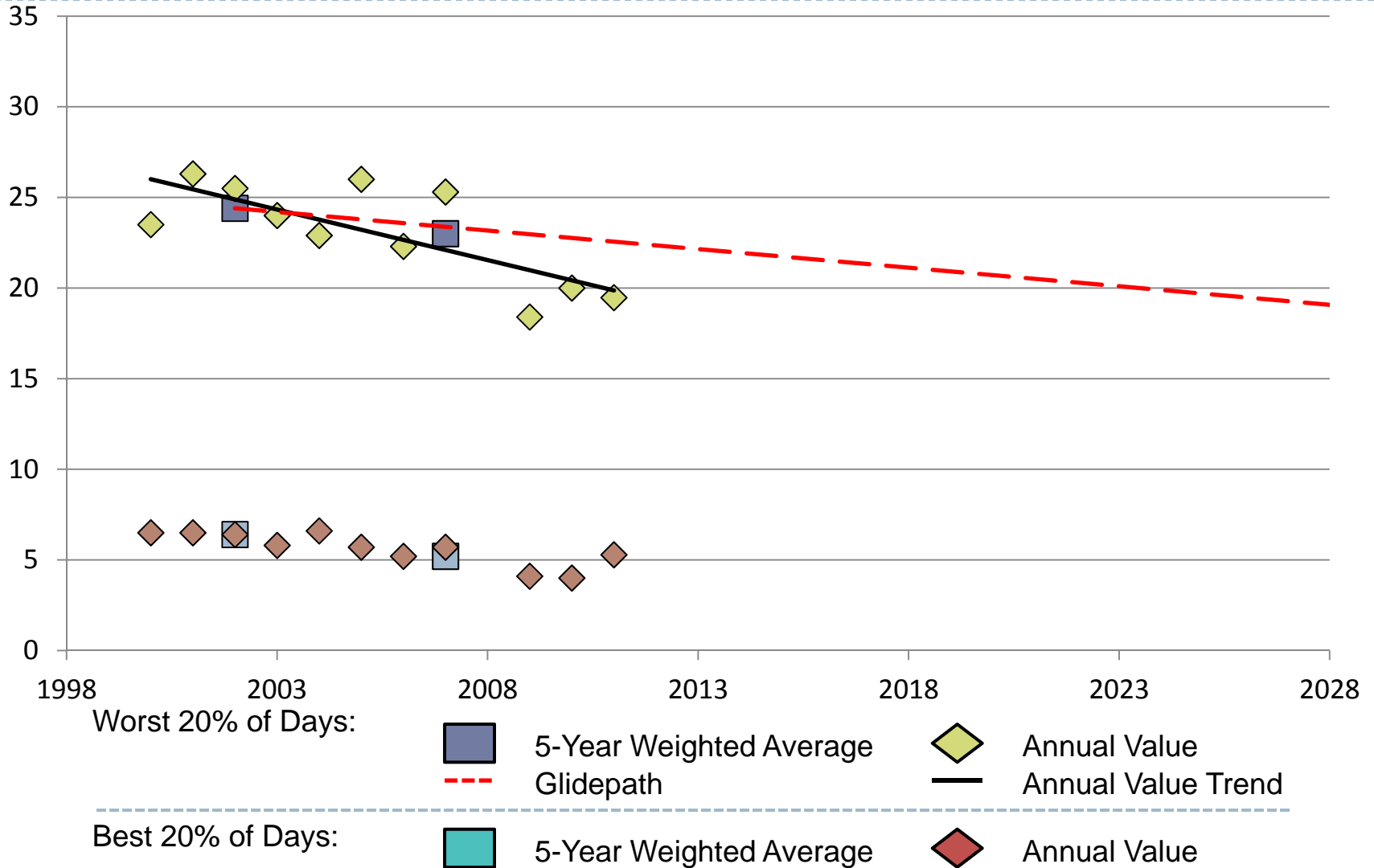
1. Regional Haze Progress
2. MANE-VU Grant Projects
3. Workgroup Updates

SO₂ Emission Reduction Progress

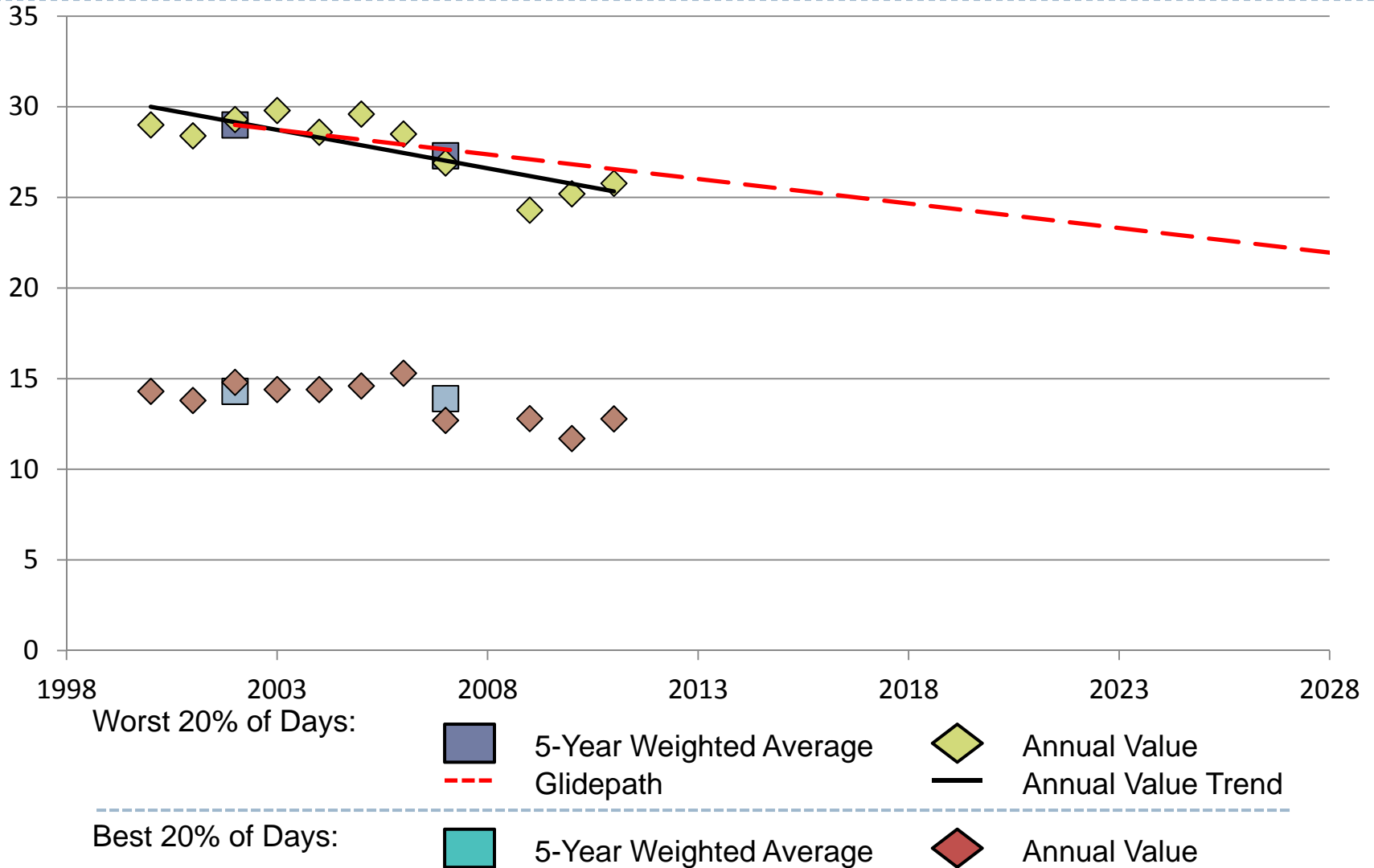
ARP Program SO₂ Power Plant Emissions (tons)



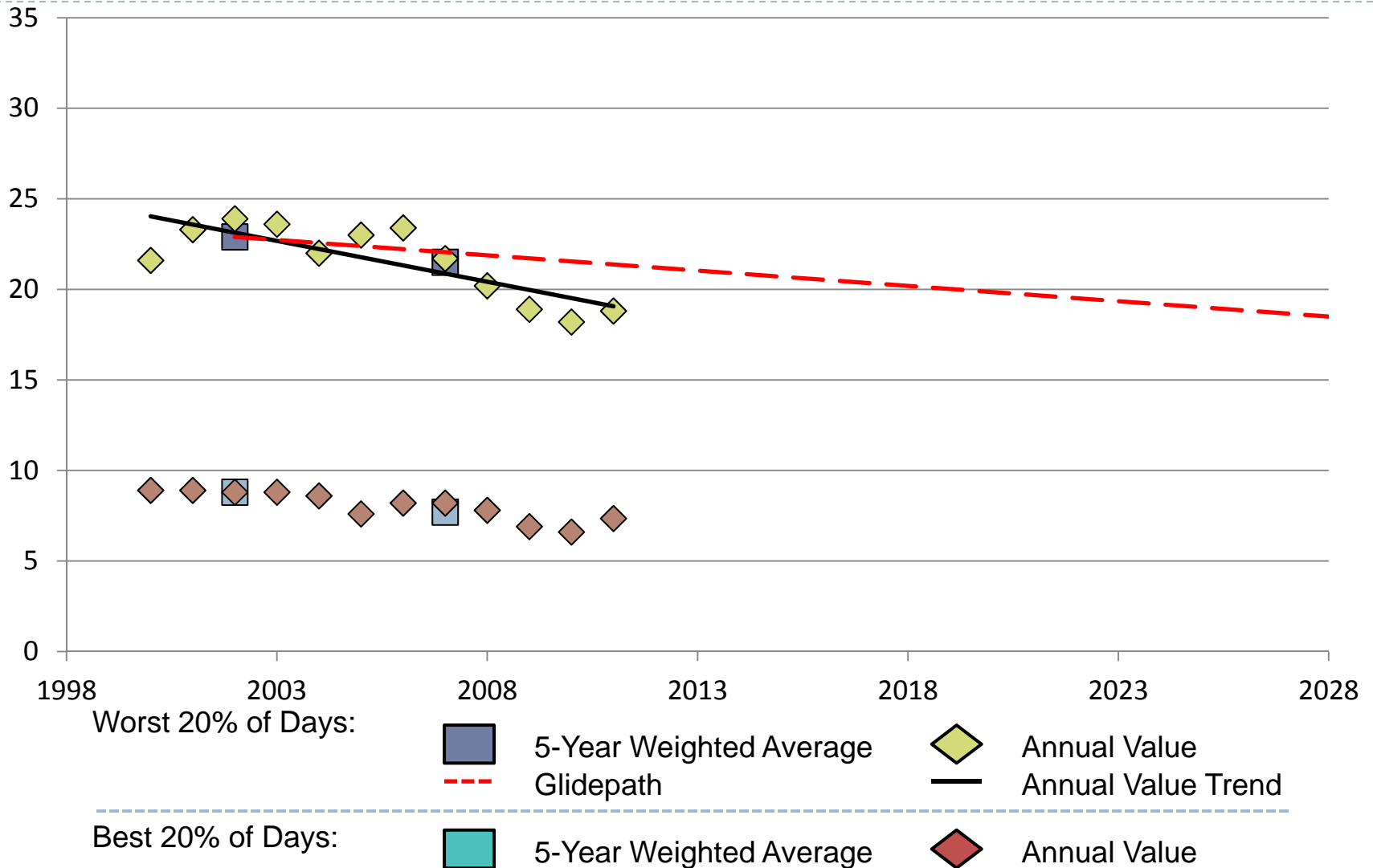
Visibility in Lye Brook, VT (Deciviews)



Visibility in Brigantine, NJ (Deciviews)



Visibility in Acadia, ME (Deciviews)



MANE-VU Grant Projects

- ▶ Focus on preparation of 2018 Regional Haze SIP planning
- ▶ Completed Projects:
 - ▶ MANE-VU Visibility Trends:
 - ▶ Class I areas seem to be on track to meet their 2018 goals, though Brigantine, NJ still has challenges
 - ▶ Non-Sulfate Haze Emission Reduction Strategies:
 - ▶ Success of improving visibility through sulfate reductions means we need to examine other options going forward
 - ▶ MANE-VU Ask Status:
 - ▶ Upwind, Non-MANE-VU states are reducing sulfate pollution below what MANE-VU requested, but some reductions may need backstops

MANE-VU Workgroups

▶ Base Year Workgroup

- ▶ Followed EPA guidance to determine the most appropriate base year for future modeling and SIP planning
- ▶ Conclusion: 2011 would be the most appropriate year for most of the OTR

▶ CHP Workgroup

- ▶ Will estimate emission reductions from
 - ▶ The EGU sector using both technical and economic potential scenarios
 - ▶ Replacement of existing boilers with cleaner ones
- ▶ Expectation of completion in 2015

Questions?

Moosehorn, ME



New York, NY

