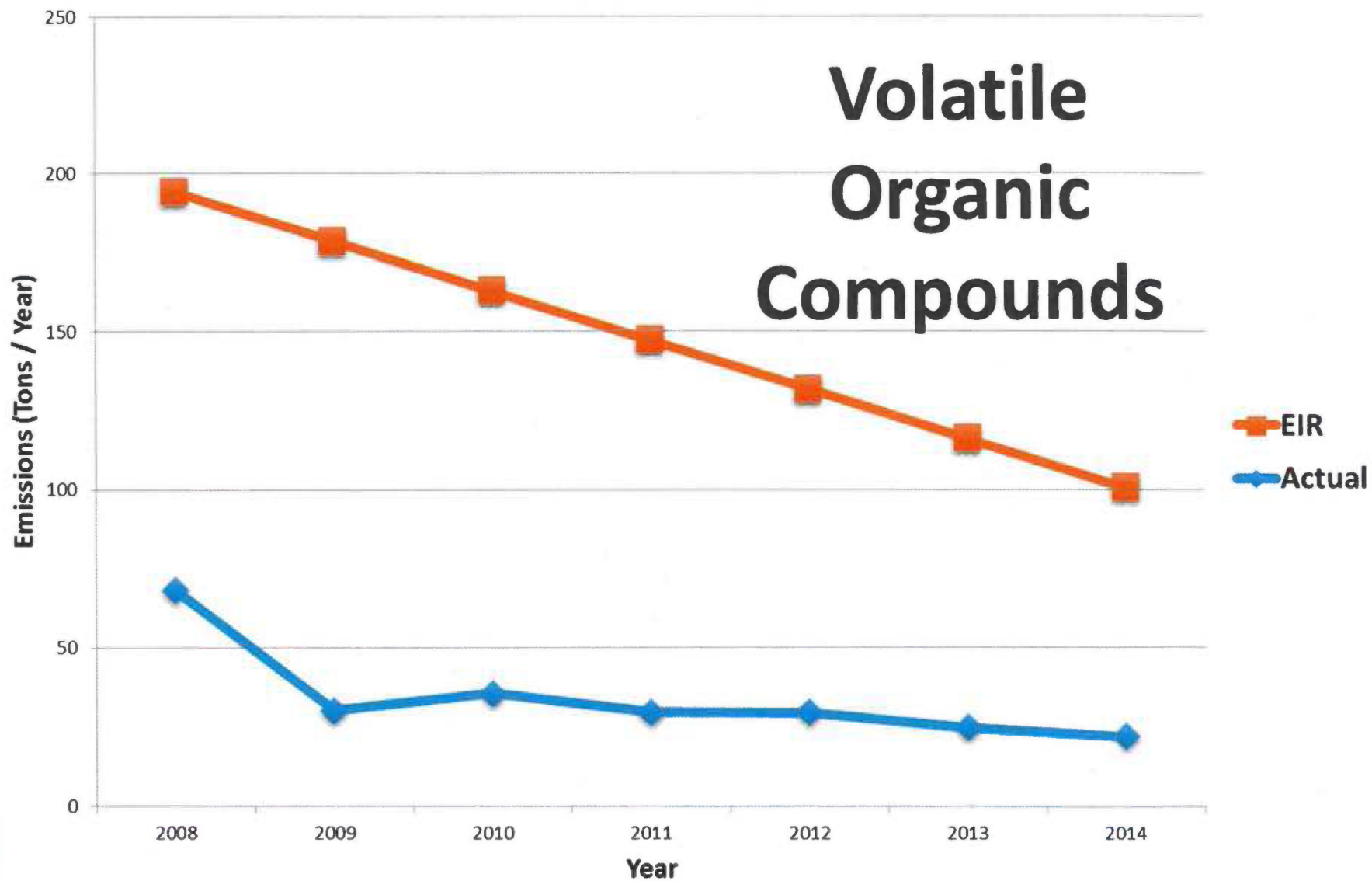


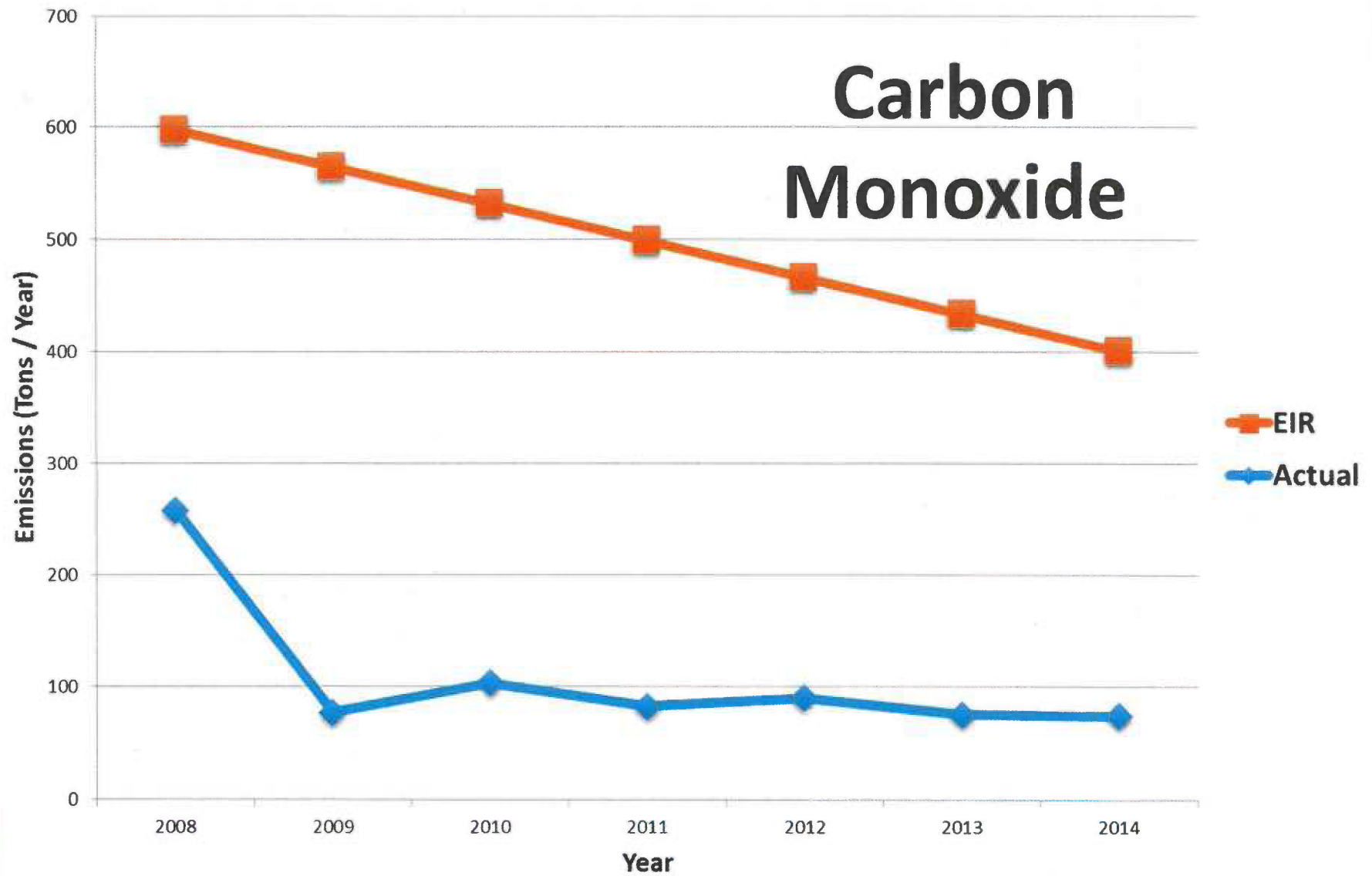
Date: 2-26-2016  
Submitted in LGTC Committee  
Council File No: 16-0167  
Item No.: 4  
Deputy: PORT OF LA

# Comparison of the TraPac EIR's Projected Emissions Versus Actual Emissions 2008-2014

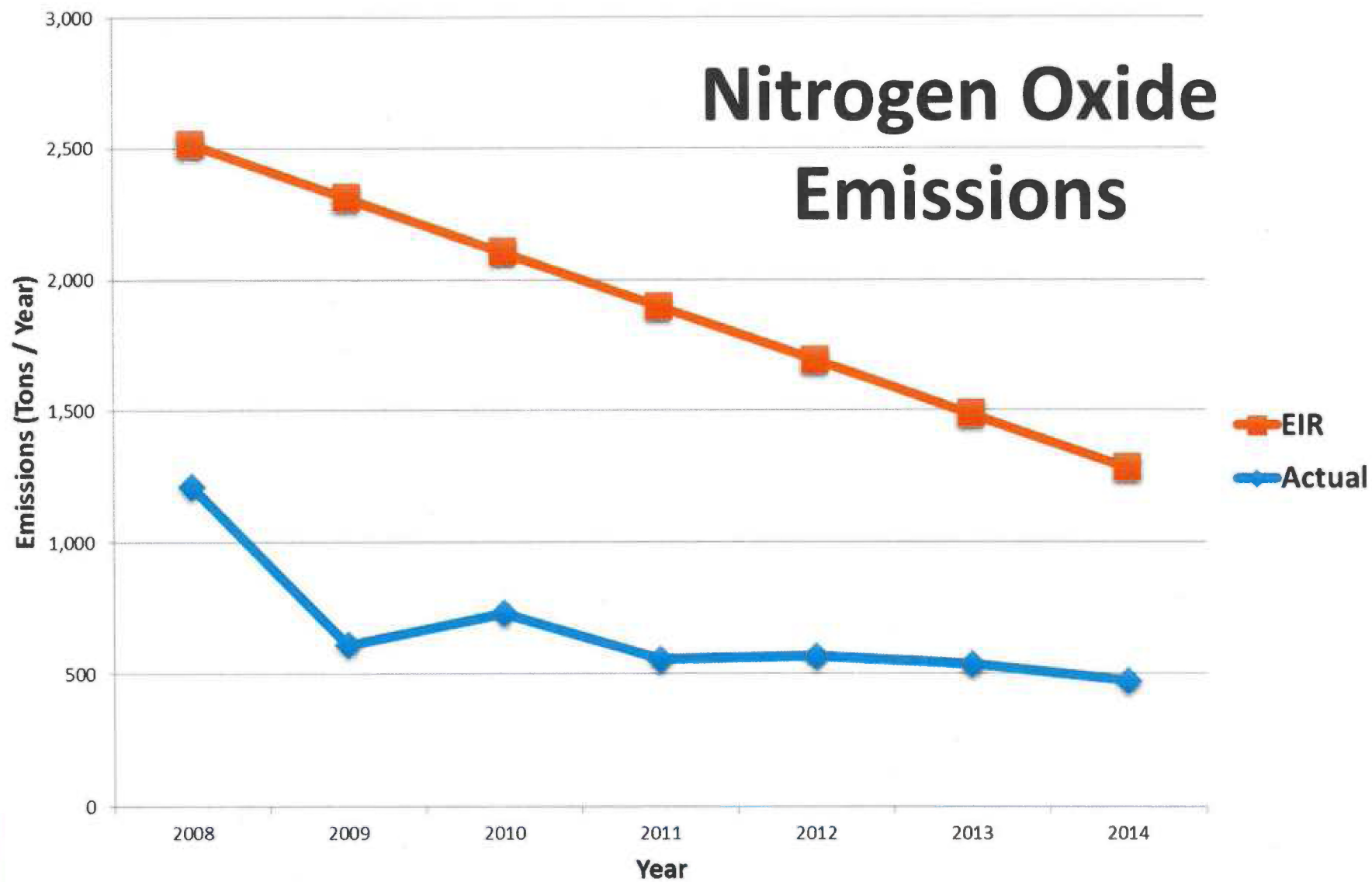
**Comparison of EIR Projected Emissions to Actual Emissions, 2008-2014  
Volatile Organic Compounds (VOCs)**



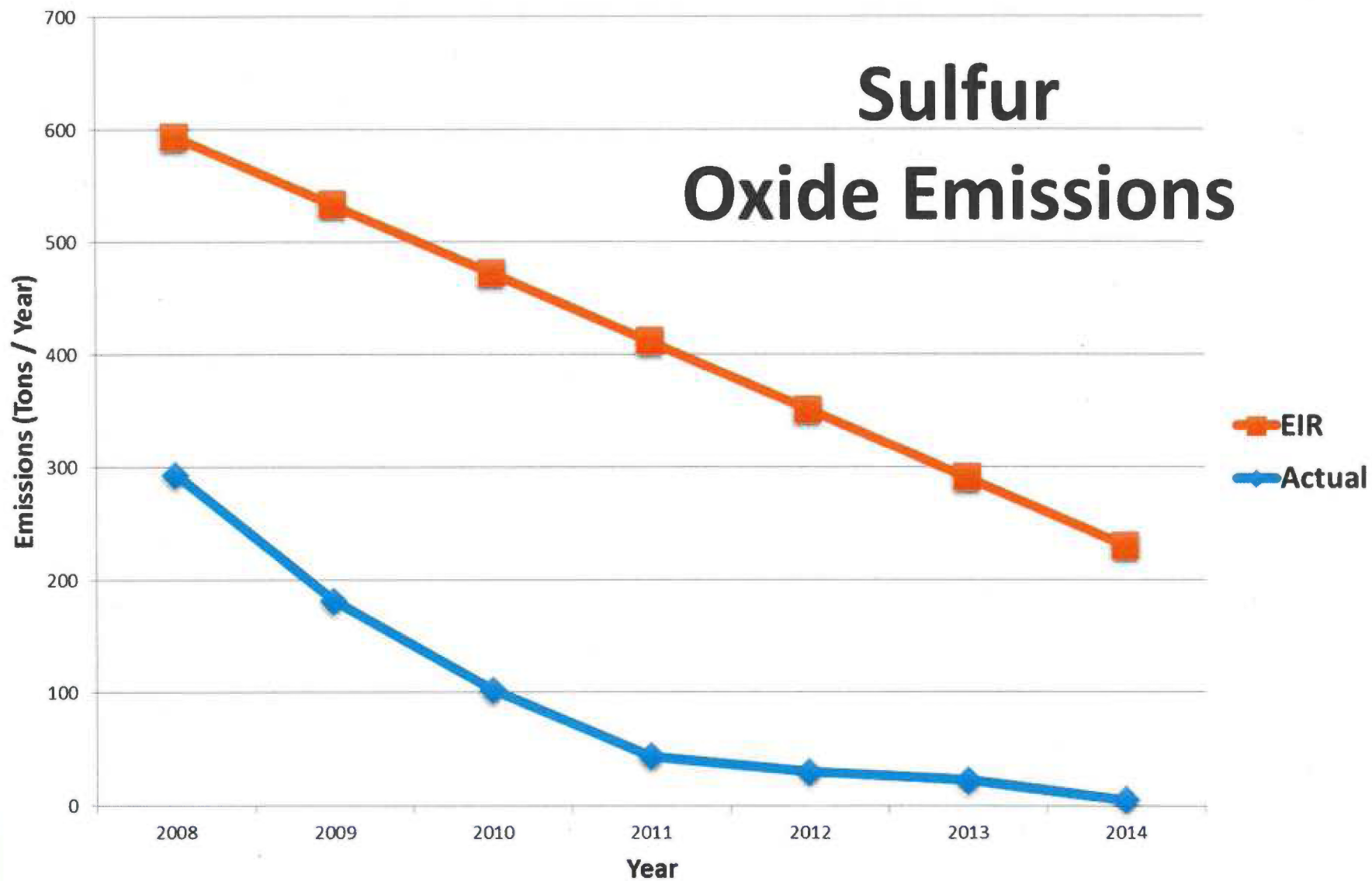
Comparison of EIR Projected Emissions to Actual Emissions, 2008-2014  
Carbon Monoxide (CO)



Comparison of EIR Projected Emissions to Actual Emissions, 2008-2014  
Nitrogen Oxides (NOx)

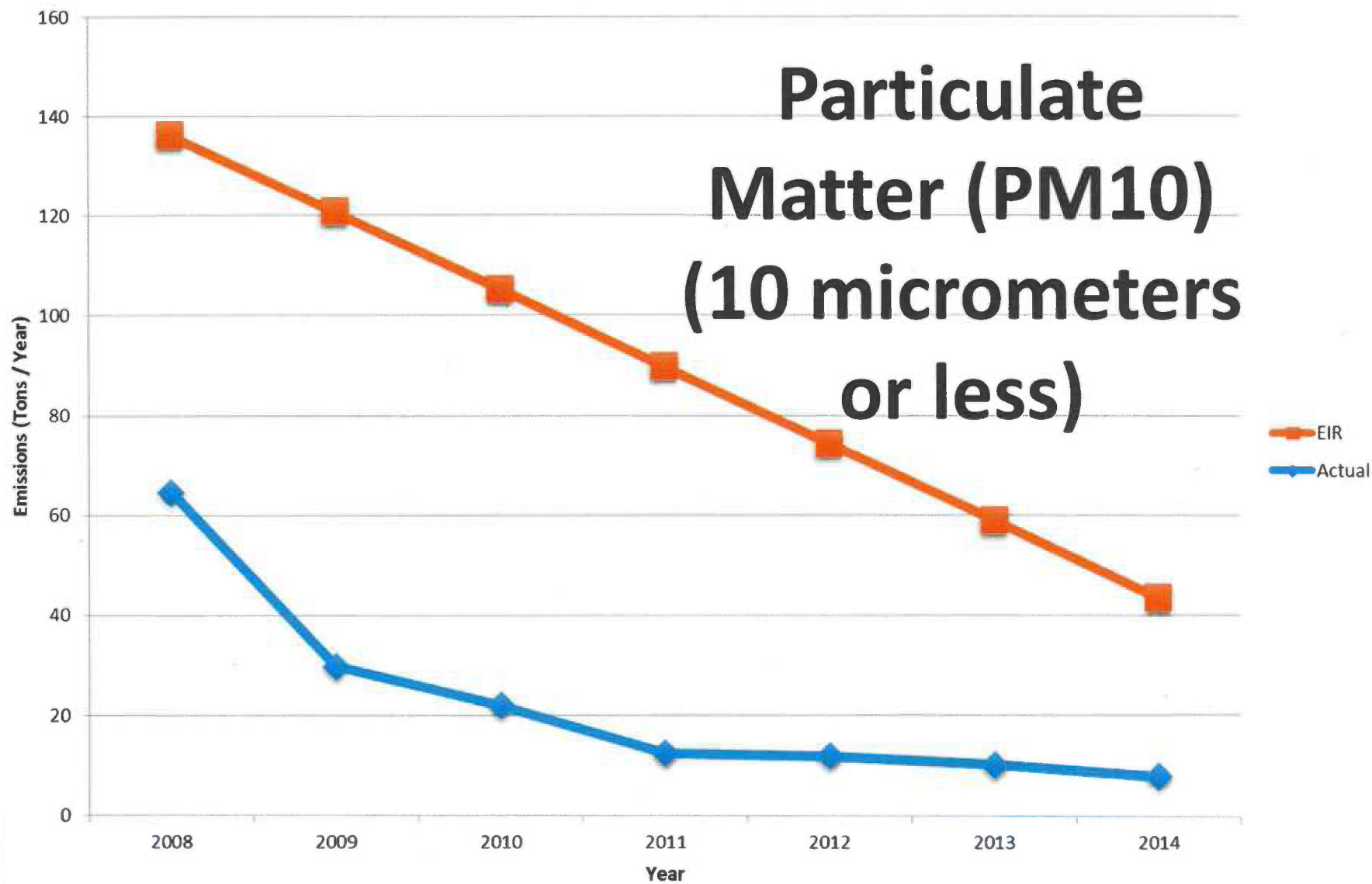


Comparison of EIR Projected Emissions to Actual Emissions, 2008-2014  
Sulfur Oxides (SOx)

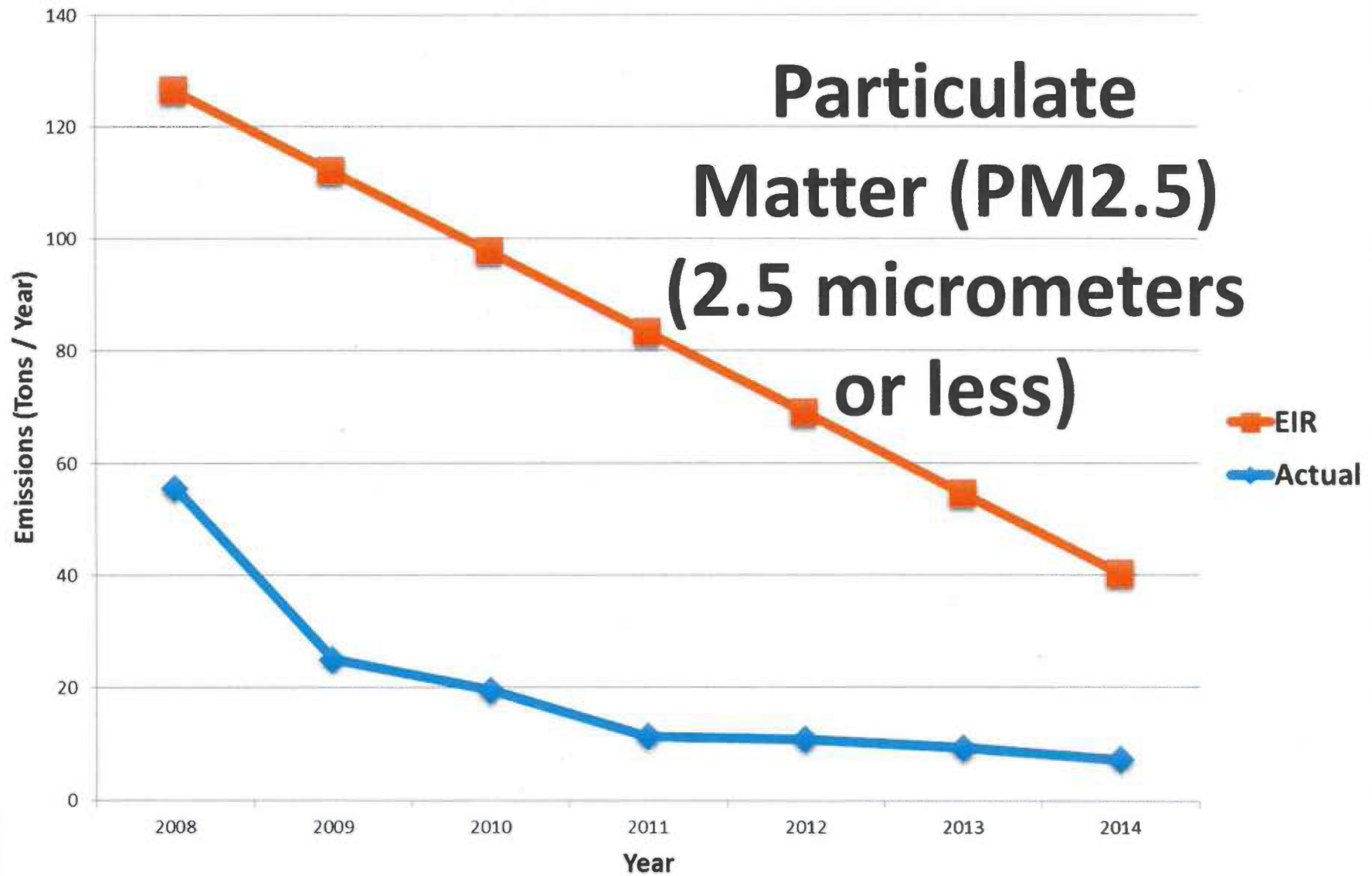




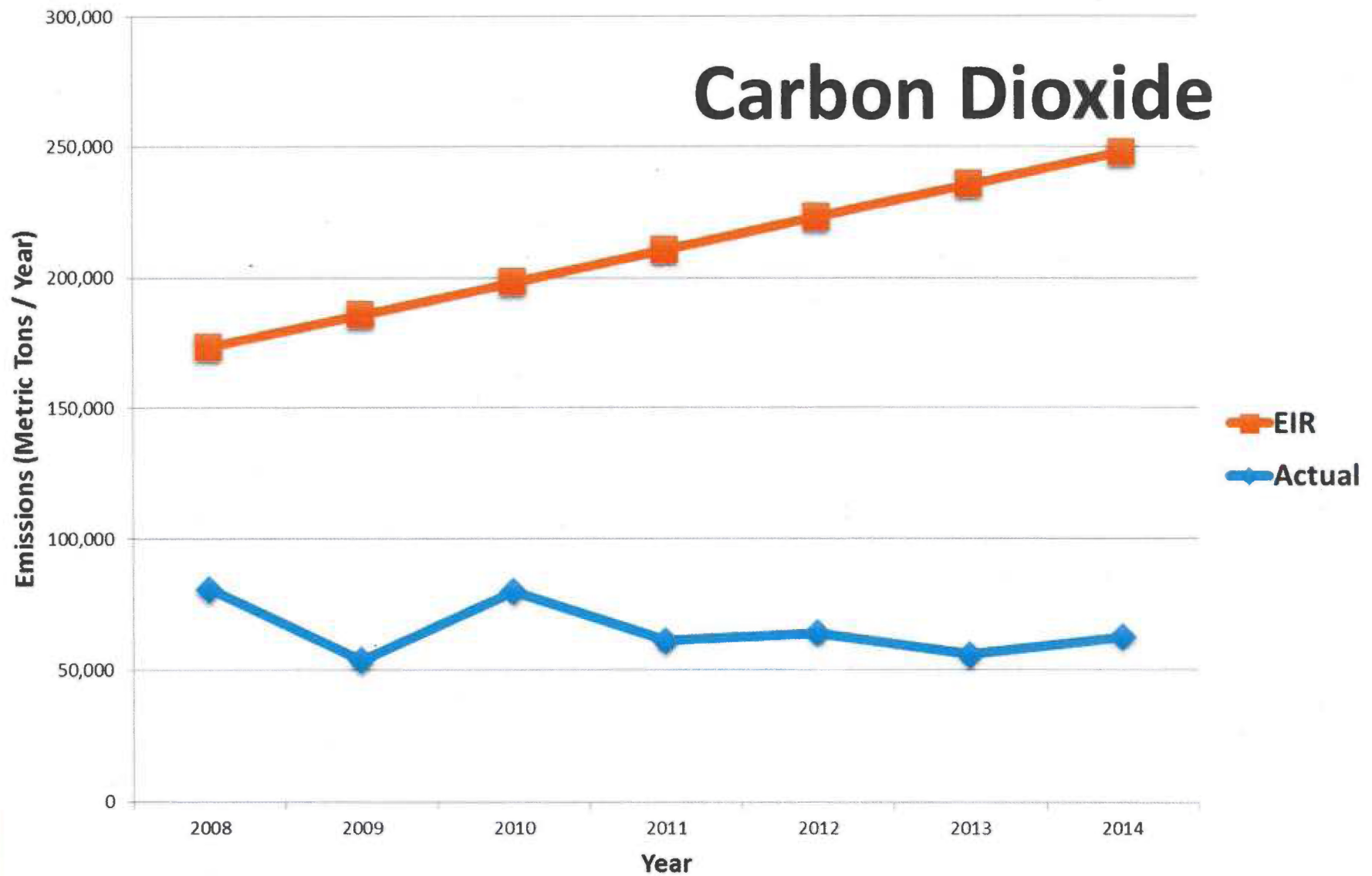
Comparison of EIR Projected Emissions to Actual Emissions, 2008-2014  
Particulate Matter 10 micrometers or less (PM 10)



Comparison of EIR Projected Emissions to Actual Emissions, 2008-2014  
Particulate Matter 2.5 micrometers or less (PM 2.5)

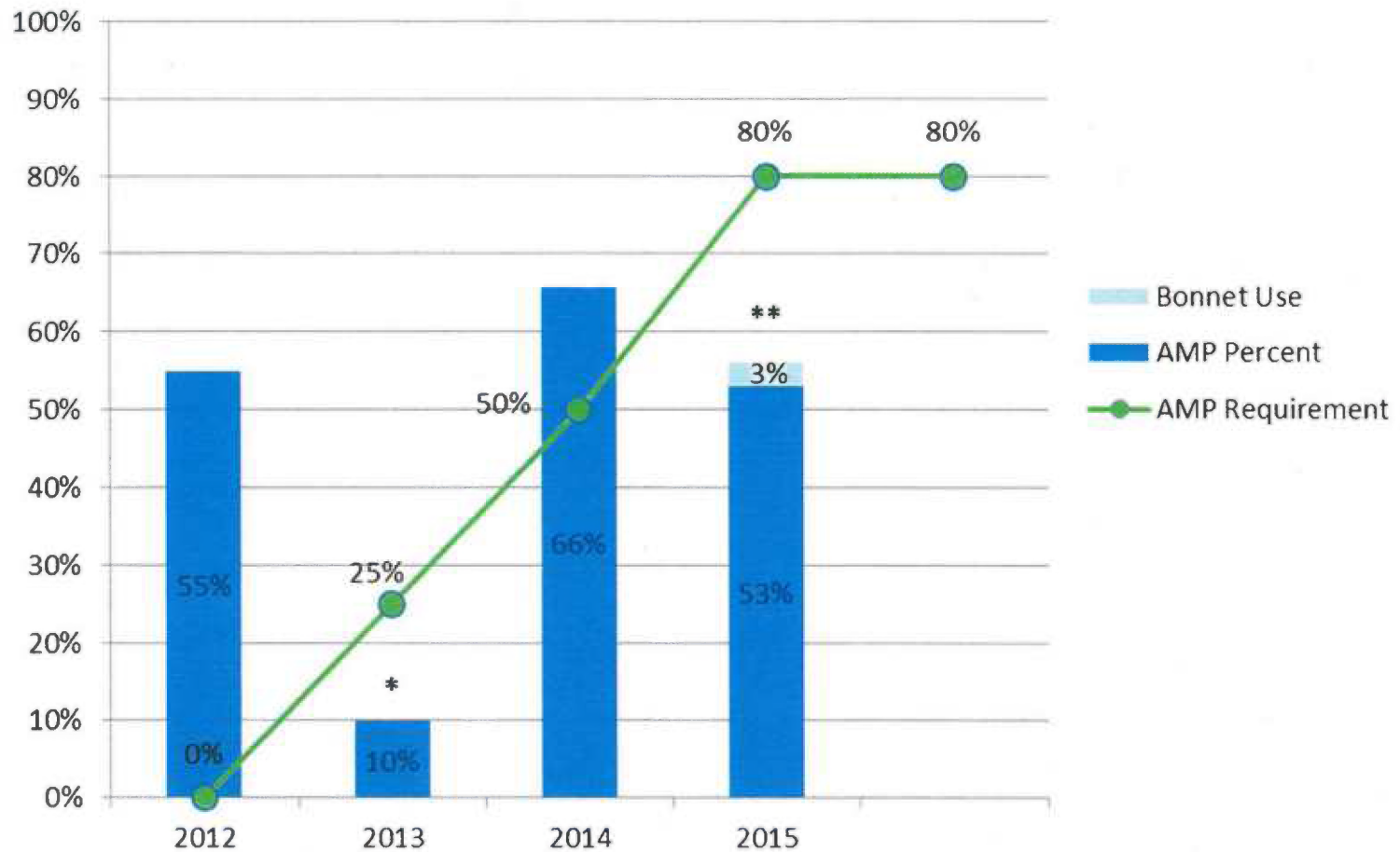


Comparison of EIR Projected Emissions to Actual Emissions, 2008-2014  
Carbon Dioxide (CO<sub>2</sub>e)





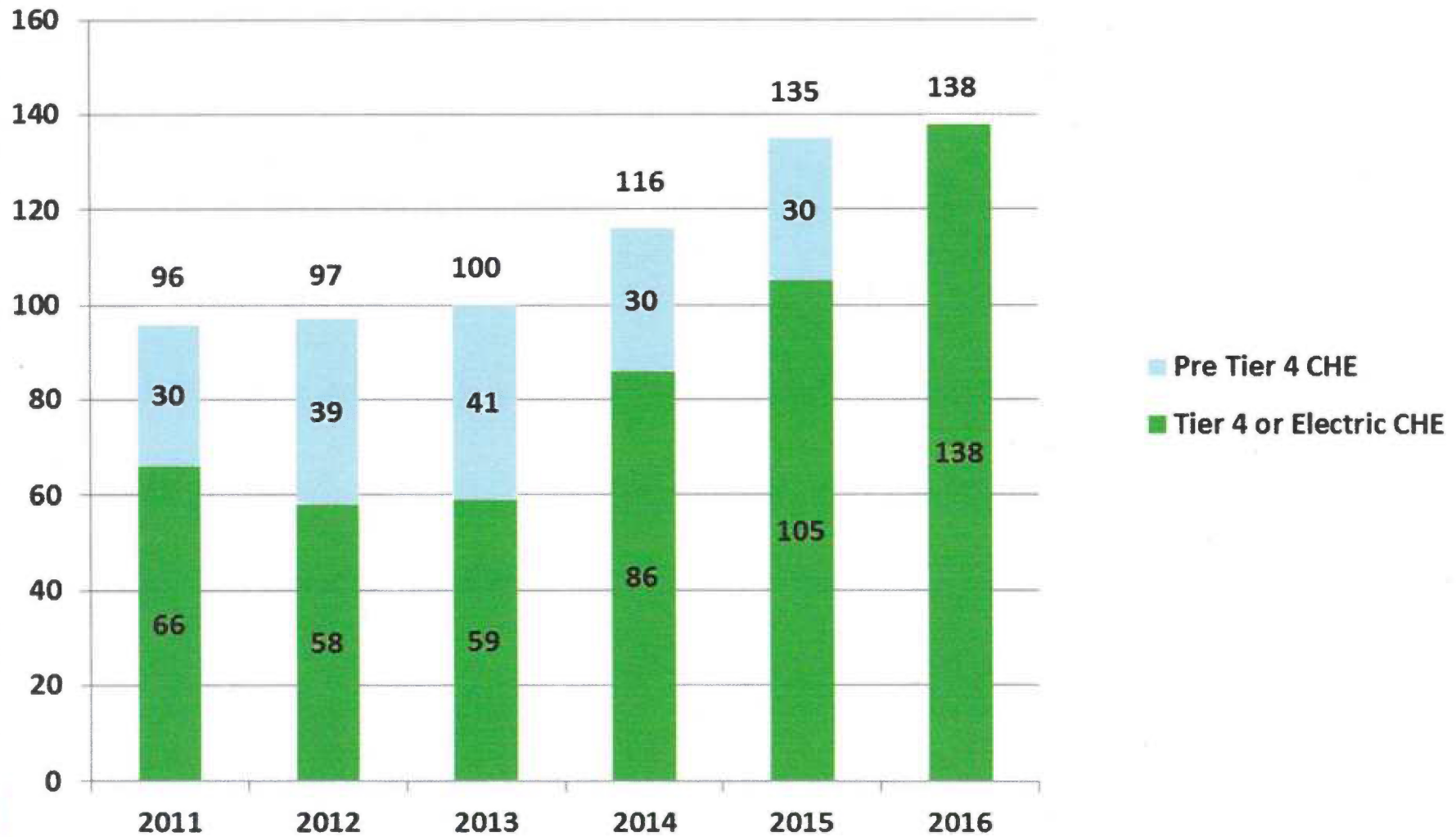
## TraPac AMP Percentage (Ship Hours)



\*AMP equipment not able to fully function during terminal construction.

\*\*Congestion due to contract discussions resulted in use of non-AMP capable chartered ships during this period.

# TraPac Cargo Handling Equipment Transition





Diesel  
Particulate  
Matter  
**DOWN**

**85%**

Nitrogen  
Oxides  
**DOWN**

**52%**

Sulfur  
Oxides  
**DOWN**

**97%**

Greenhouse  
Gases  
**DOWN**

**18%**

**7%**

Increase in  
Container  
Volume

**POLA Air Emission Reductions 2005-2014**