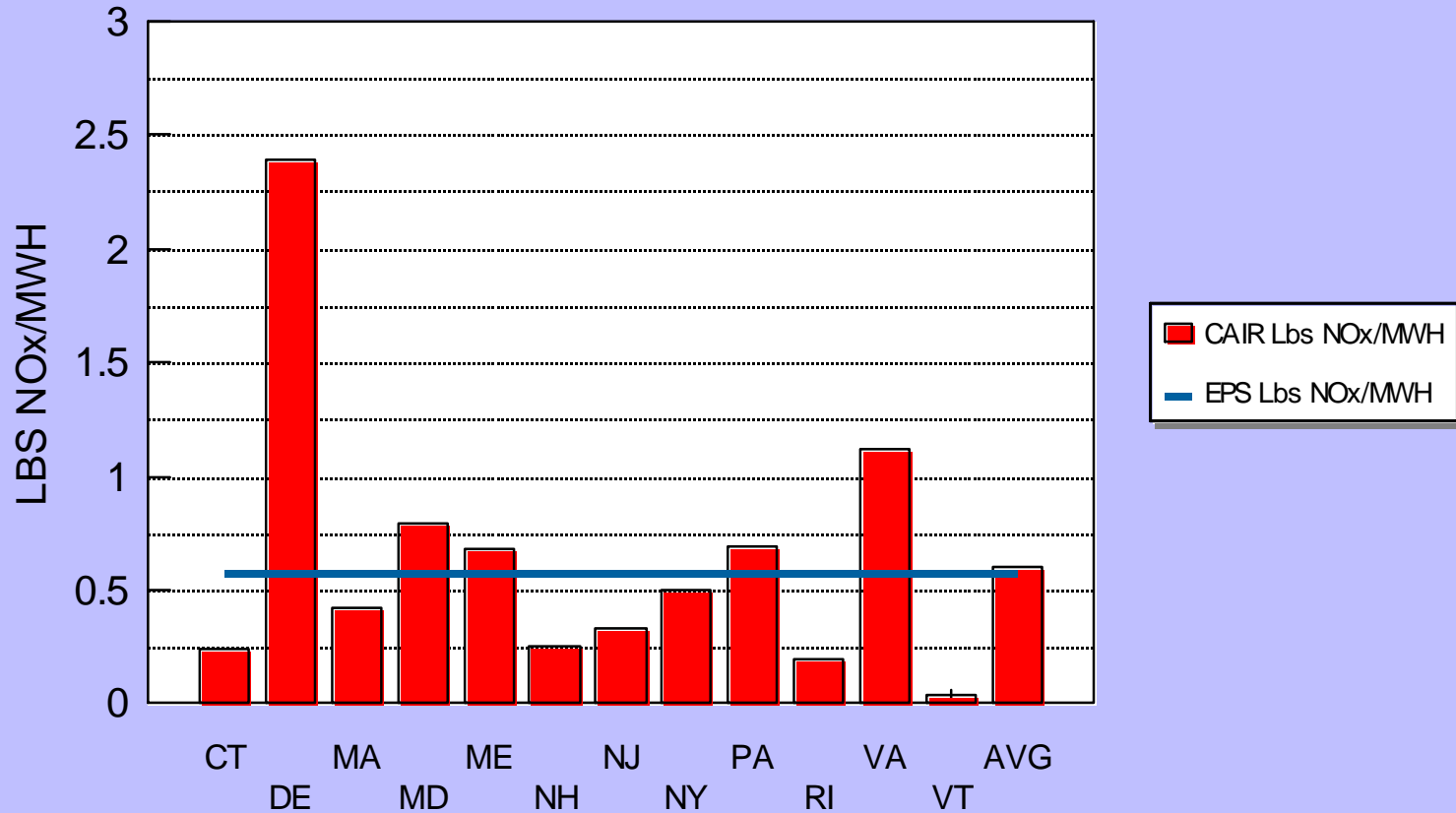


# EPA IPM 3.0 CAIR Emissions Data for the OTR with 2004 Statewide Generation

Calculated EPS for 10% reductions of SO<sub>2</sub>  
and NO<sub>x</sub> beyond CAIR, 2015

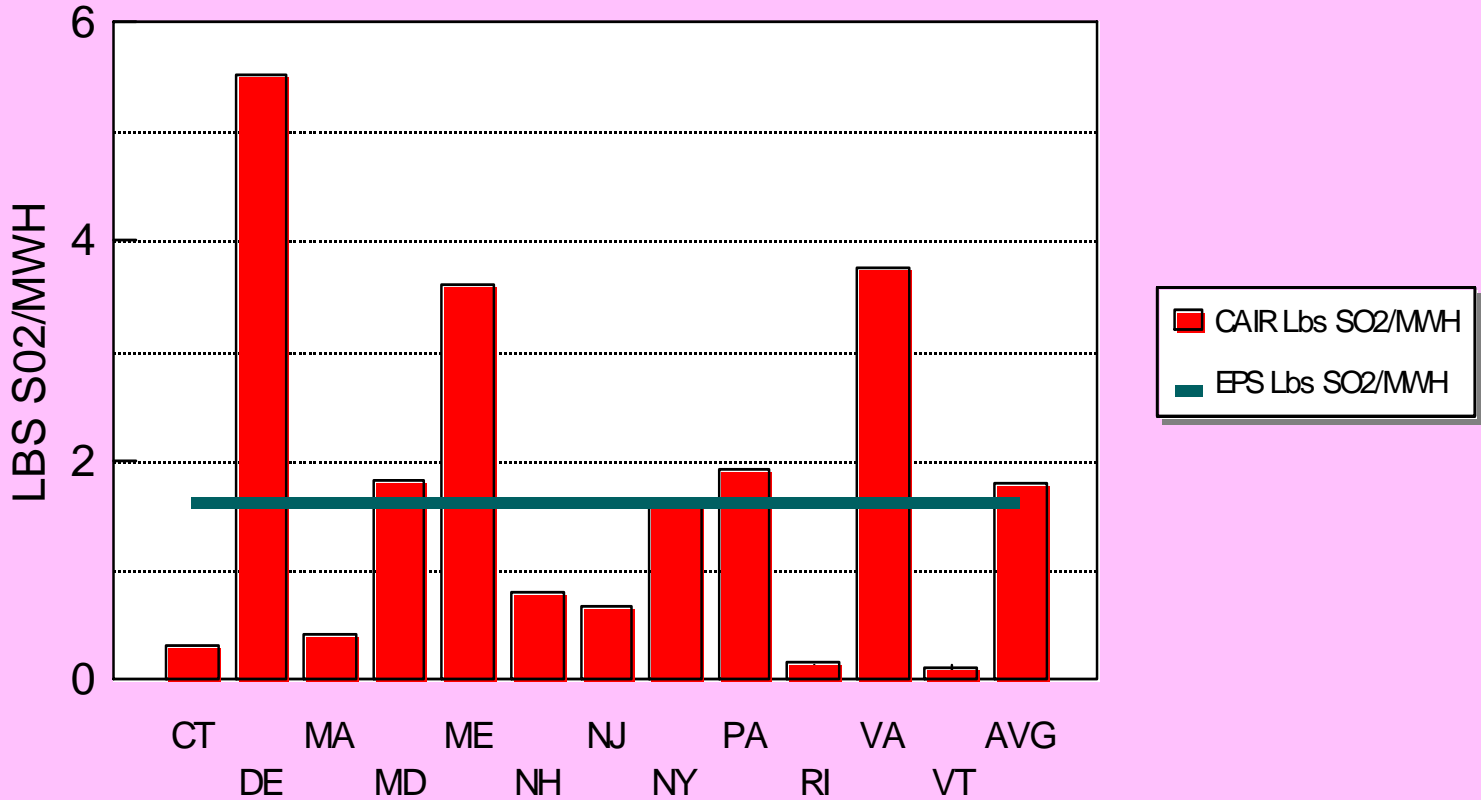
Eugene M. Trisko  
January 10, 2007

OTR STATES CAIR 2015 NO<sub>x</sub>/MWH  
VS. EPS 10% REDUCTION STANDARD



2015 IPM 3.0 Emissions; 2004 Total Generation

OTR STATES 2015 CAIR SO2/MMH  
VS. EPS 10% REDUCTION STANDARD



2004 Total Generation; 2015 IPM 3.0 Emissions

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# Observations

- State average emission rates in lbs per MWh reflect differences in the geographic distribution of zero-emitting and low-emitting resources
  - EPS would divide the region about equally between sellers and buyers in a tradable EPS market
  - Allowance sellers (no controls) tend to be states along the I-95 corridor (e.g., NJ, CT)
  - No apparent correlation between the location of emission reductions and current ozone/PM nonattainment
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