

# Depending on Coal

Diane Kearney  
Operations Research Analyst  
Energy Information Administration  
March 27, 2006

# Some factors affecting continued dependence on coal

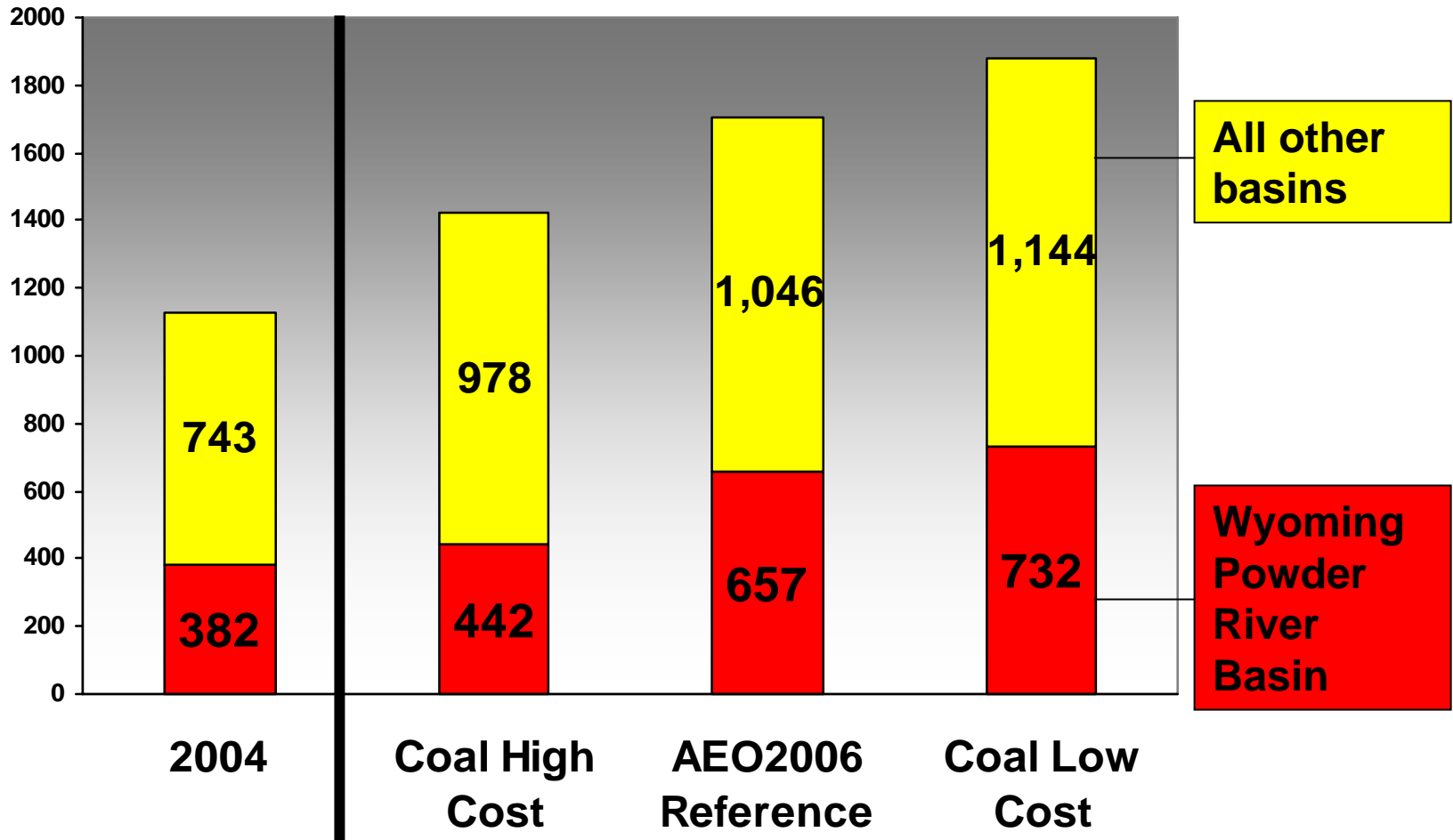
---

- Where will the coal come from? At what price?
- Transportation challenges. What price will the railroads charge?
- Environmental regulation uncertainty

Over 30 alternative cases in the AEO2006  
including coal cost side cases

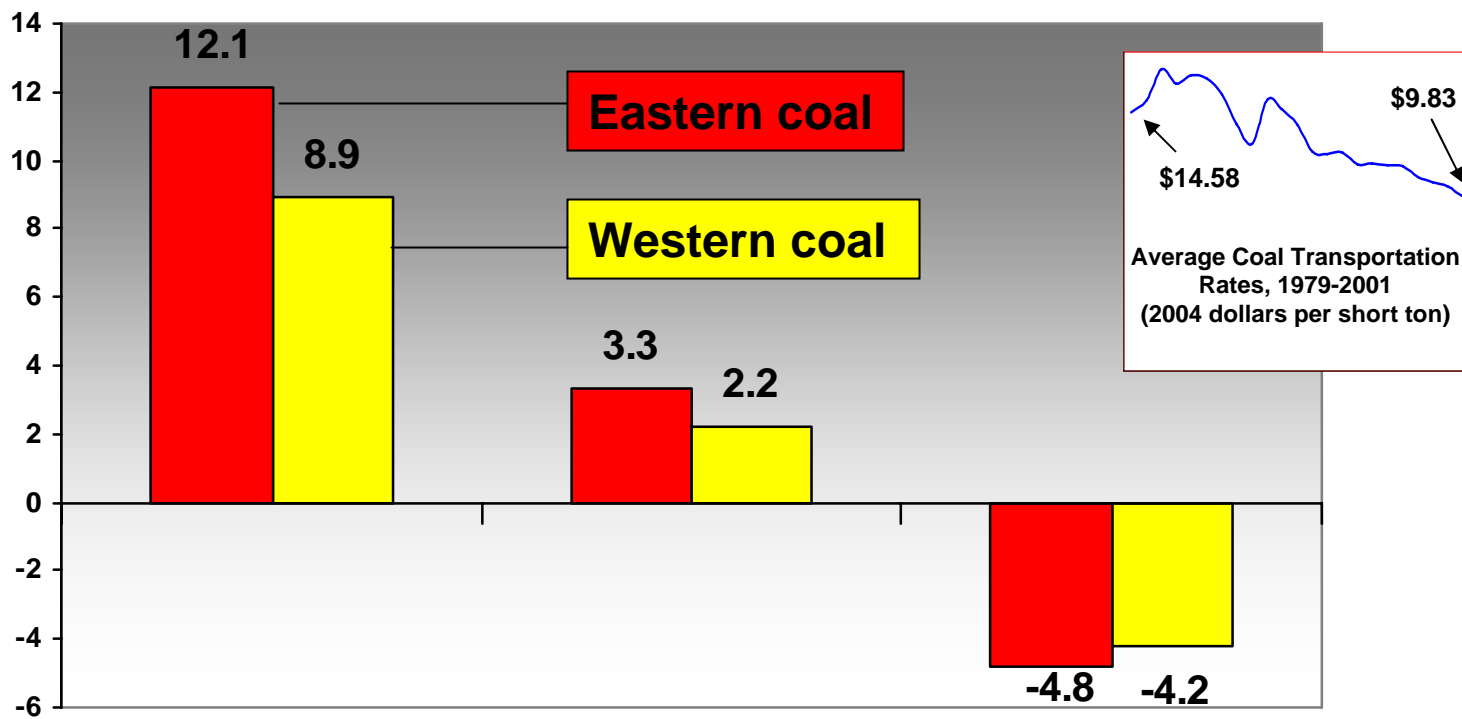
# Coal Production, 2030

(million short tons)



# Change in coal transportation rates between 2004 and 2030 (percentage)

**Coal High Cost      AEO2006 Reference      Coal Low Cost**



\*Percent change calculated on a constant dollar basis.

# Projected Carbon Dioxide Emissions from Coal, 2020 and 2030 (million metric tons)

