

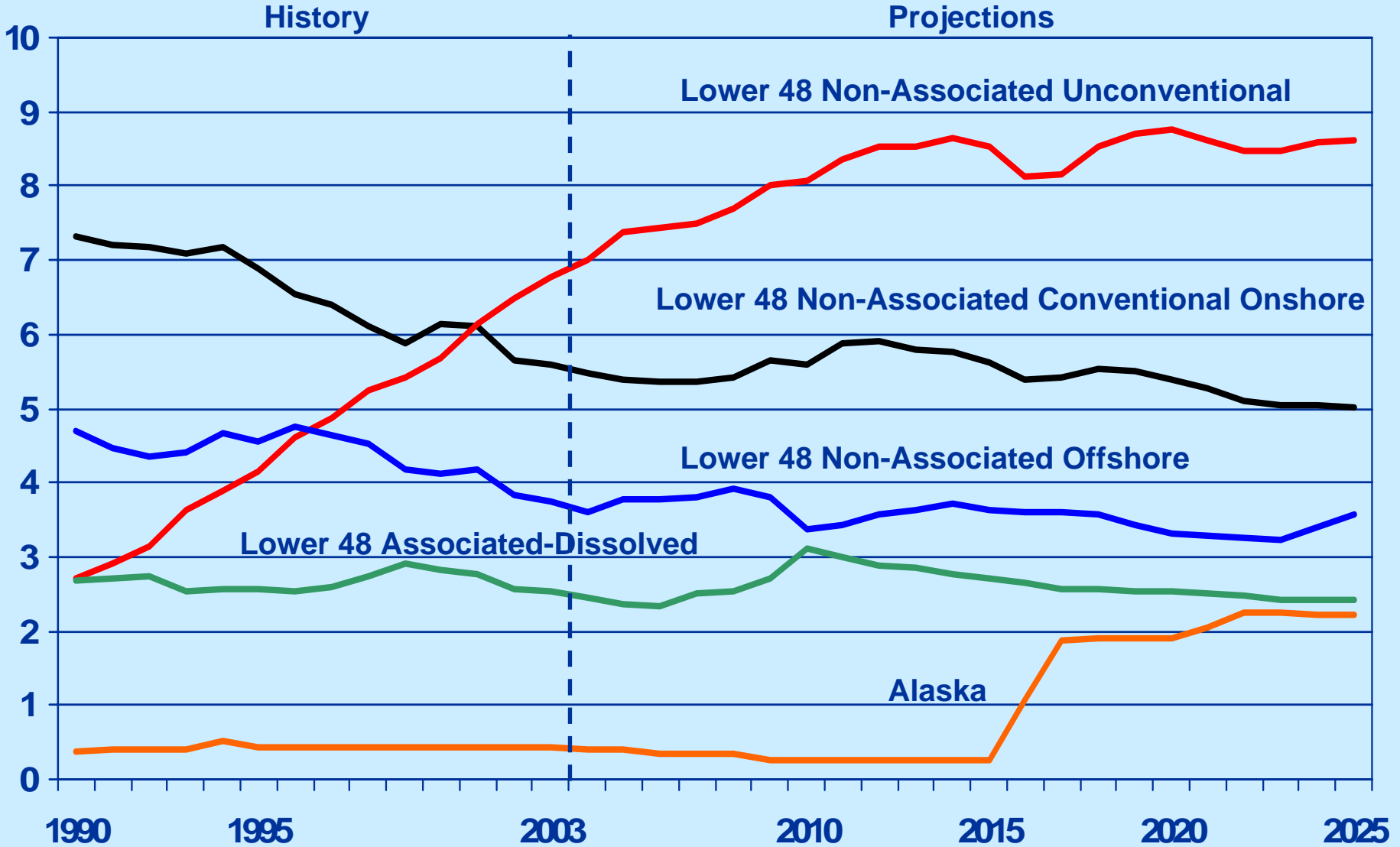
Unconventional Gas: Challenges, Successes, and Future Outlook

*Unconventional Gas Production Projections in
the Annual Energy Outlook 2005: An Overview*

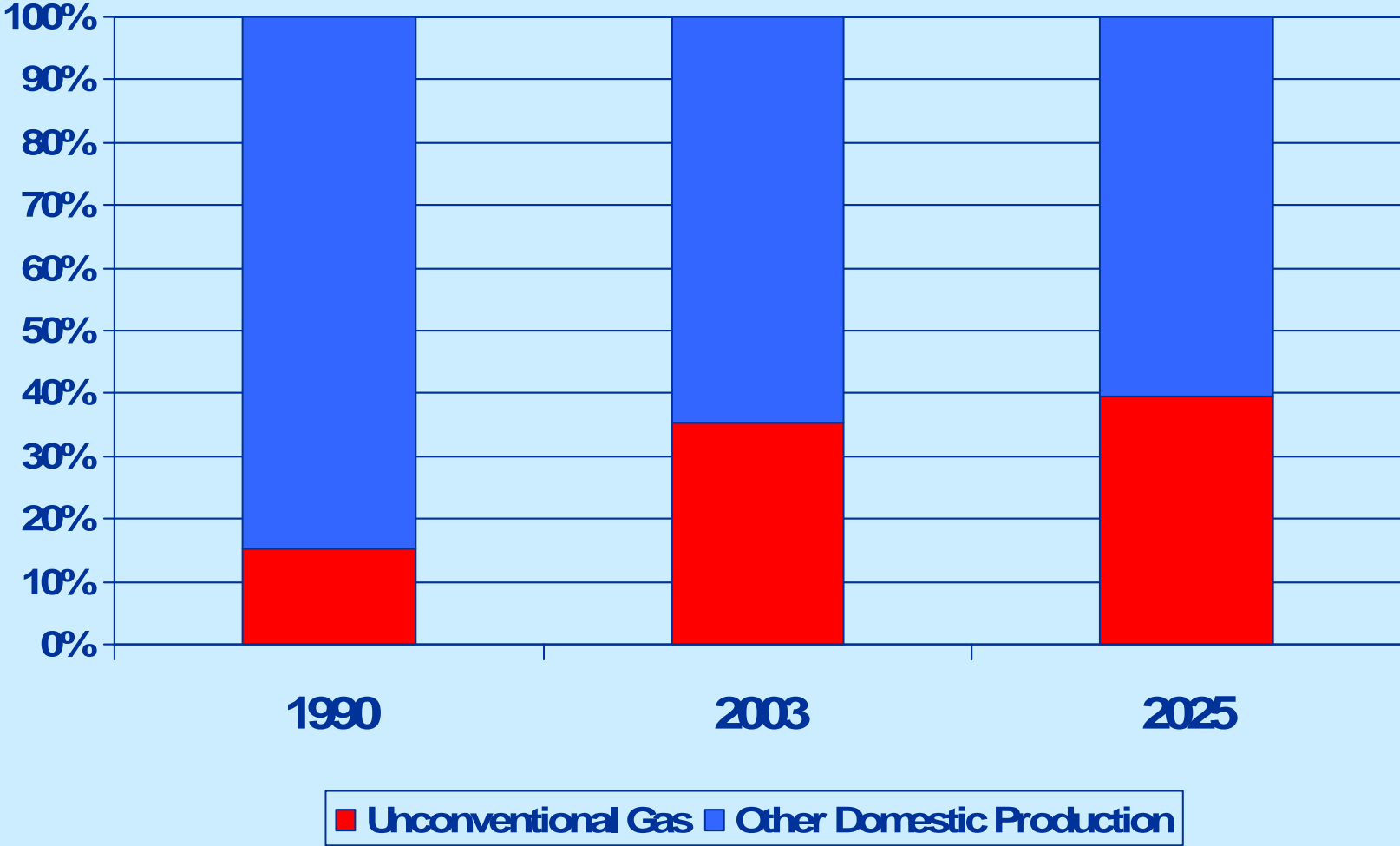
Ted McCallister
Energy Information Administration
ted.mccallister@eia.doe.gov
202-586-4820

**EIA Midterm Energy Outlook
and Modeling Conference
Washington, DC
April 12, 2005**

Natural Gas Production by Source 1990-2025 (Trillion Cubic Feet)



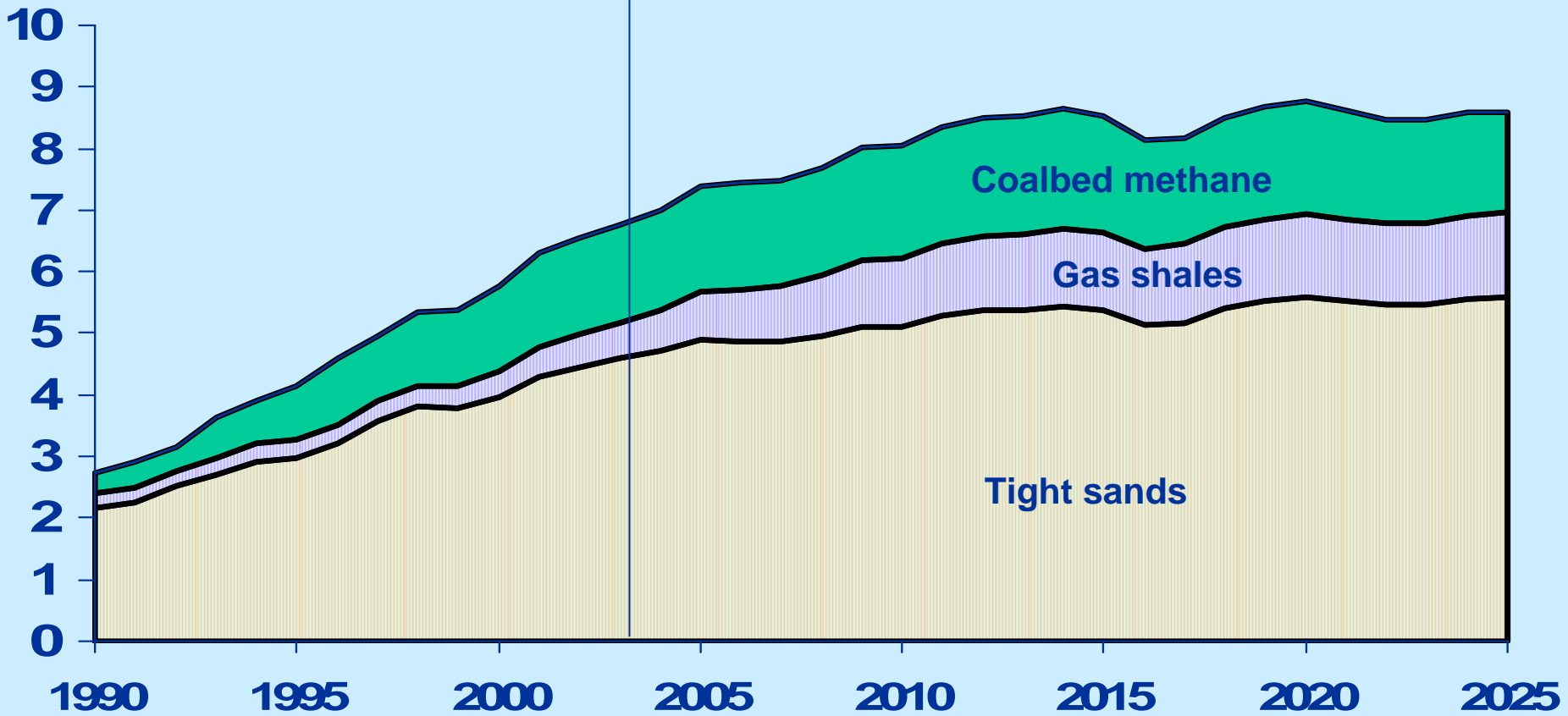
Unconventional Gas Share of Production



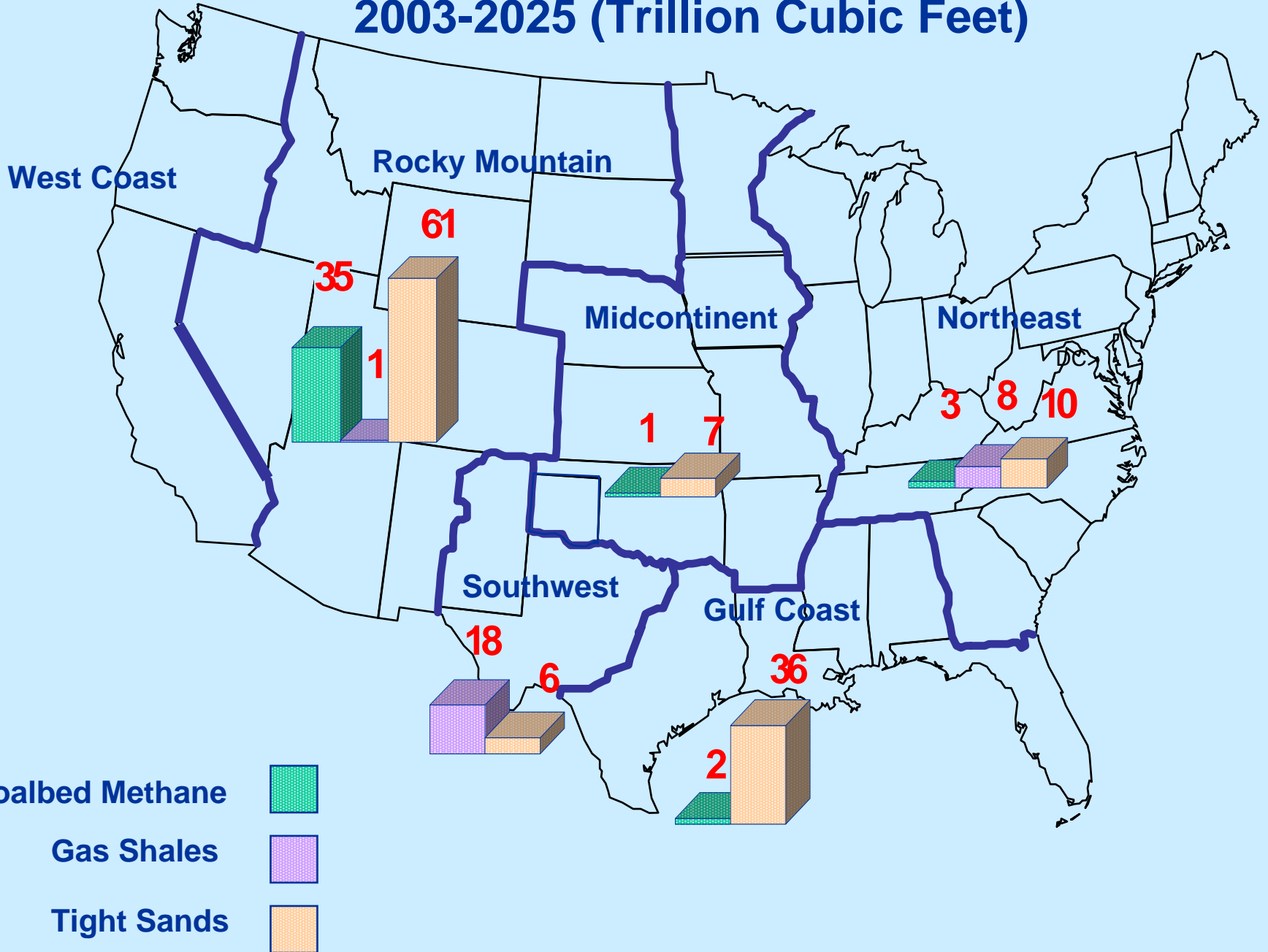
U.S. Unconventional Natural Gas Production, 1990-2025 (trillion cubic feet)

History

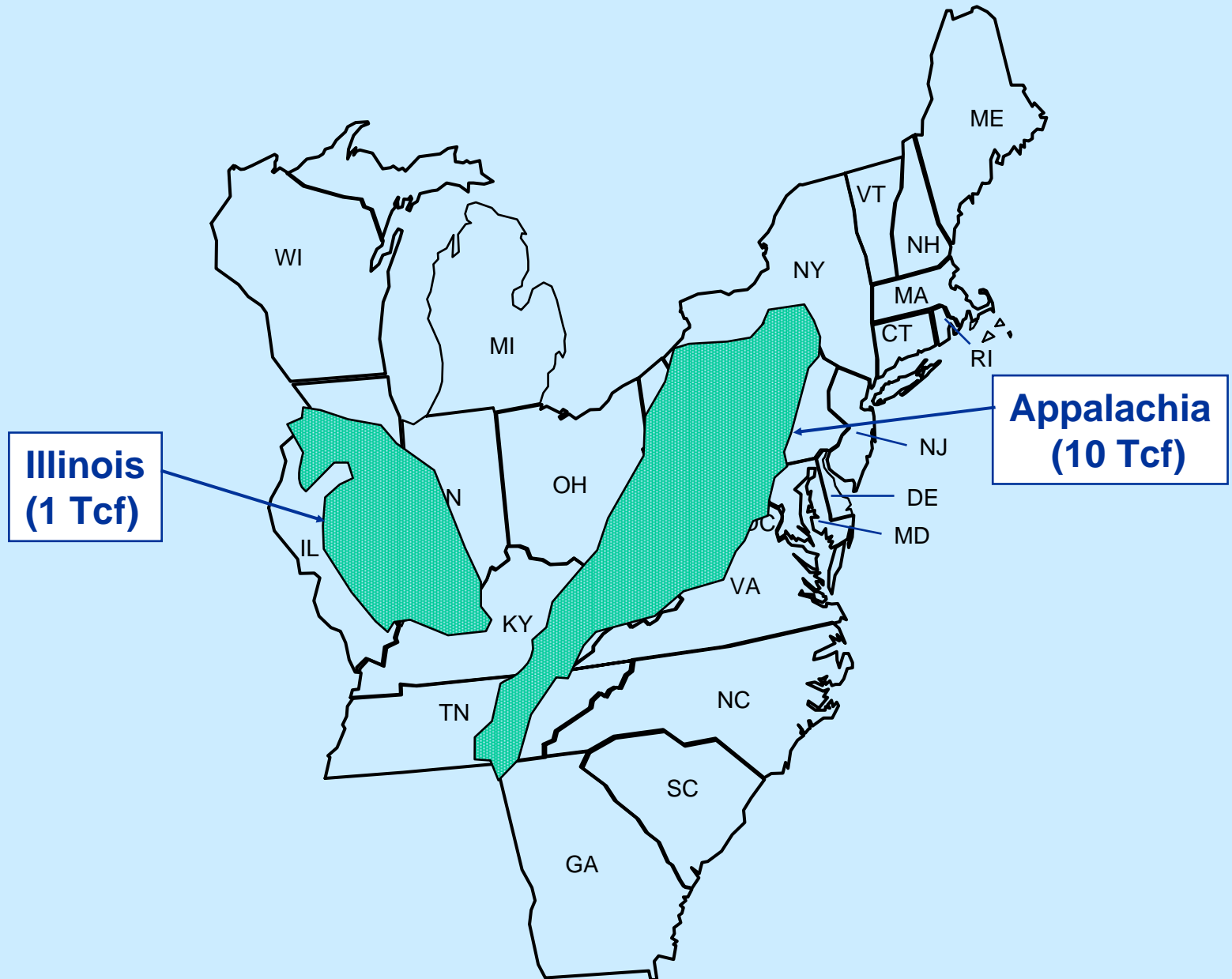
Projections



Cumulative Unconventional Gas Production by Region, 2003-2025 (Trillion Cubic Feet)



- Coalbed Methane Basins (and Resources) - Northeast Region

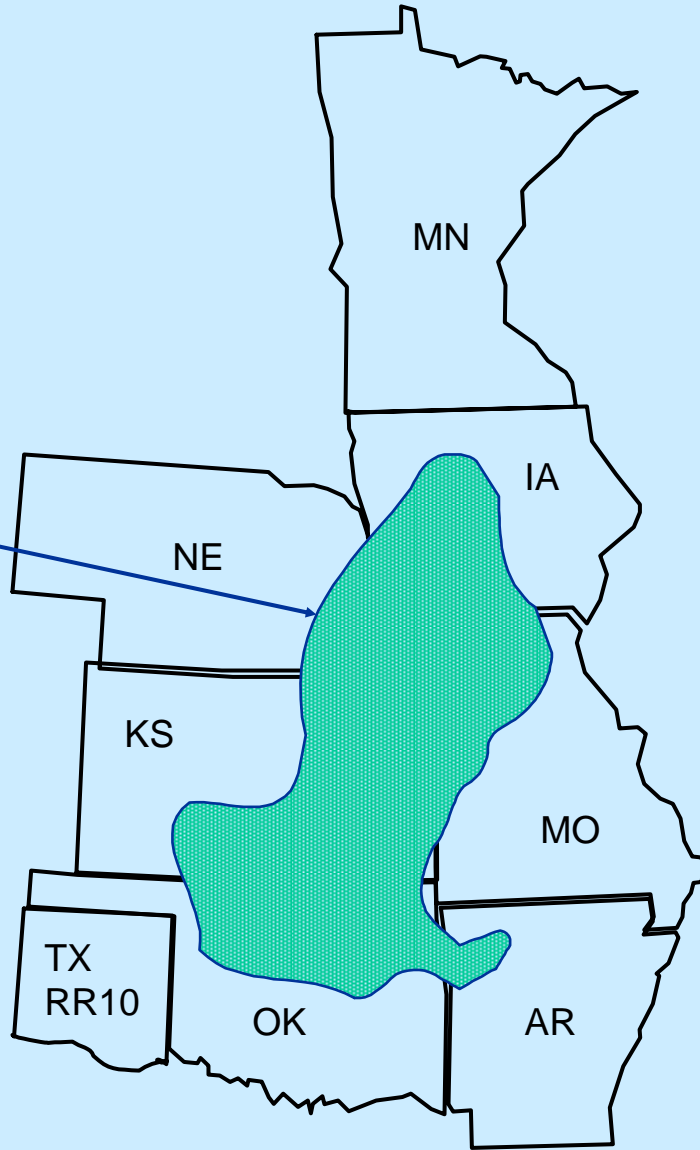


Coalbed Methane Basins (and Resources) - Gulf Coast Region

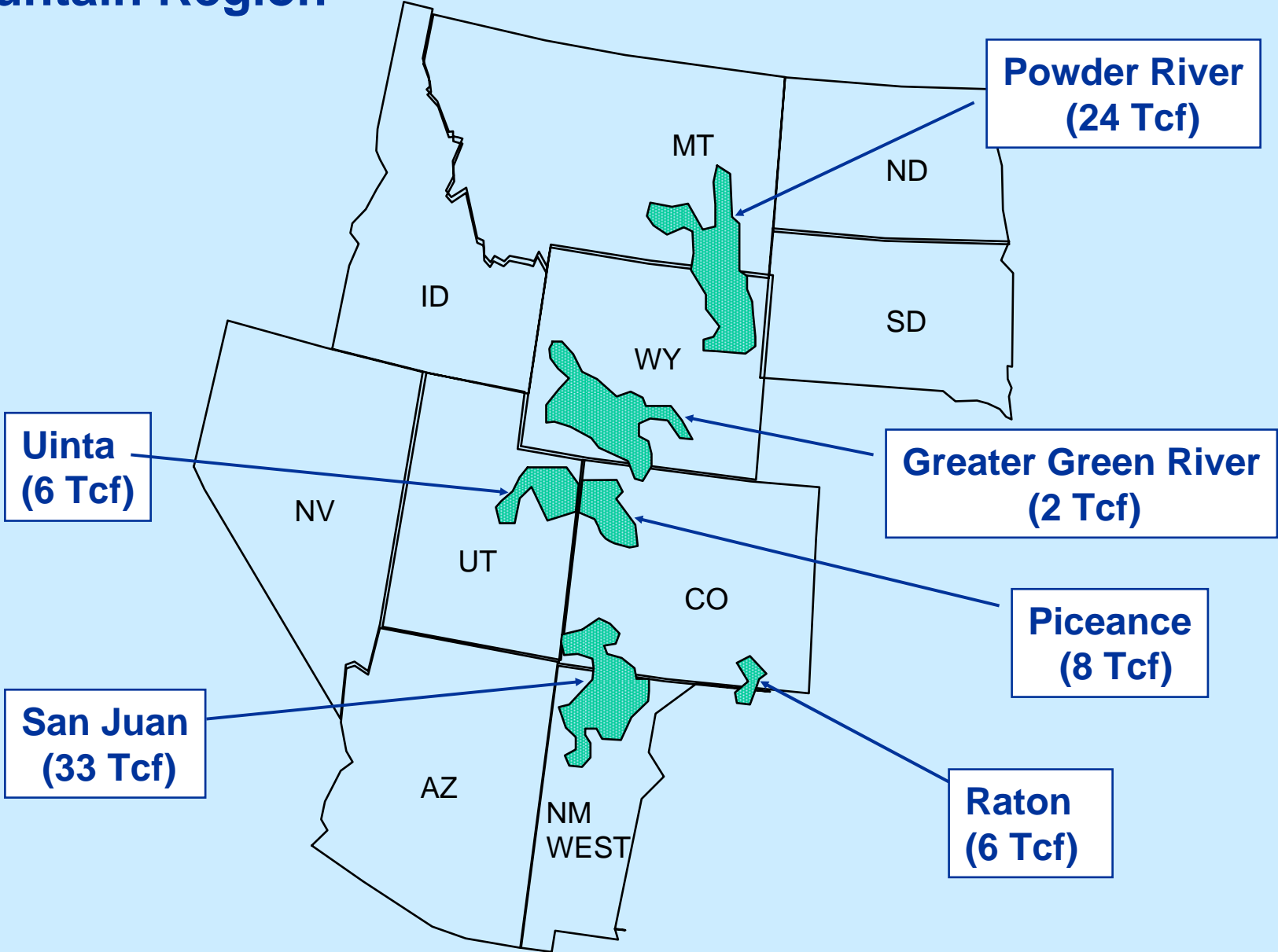


Coalbed Methane Basins (and Resources) – Midcontinent Region

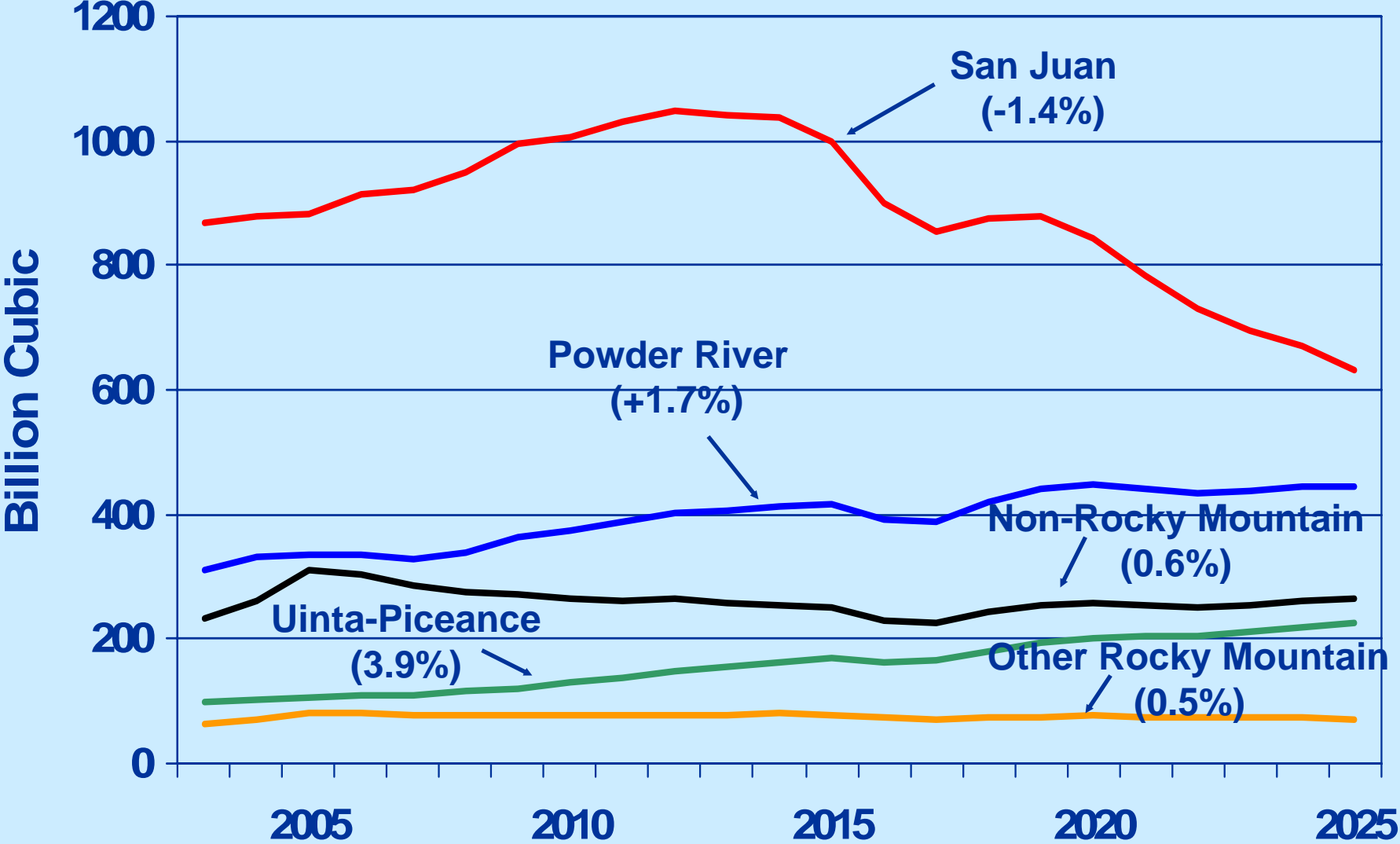
**Midcontinent
(8 Tcf)**



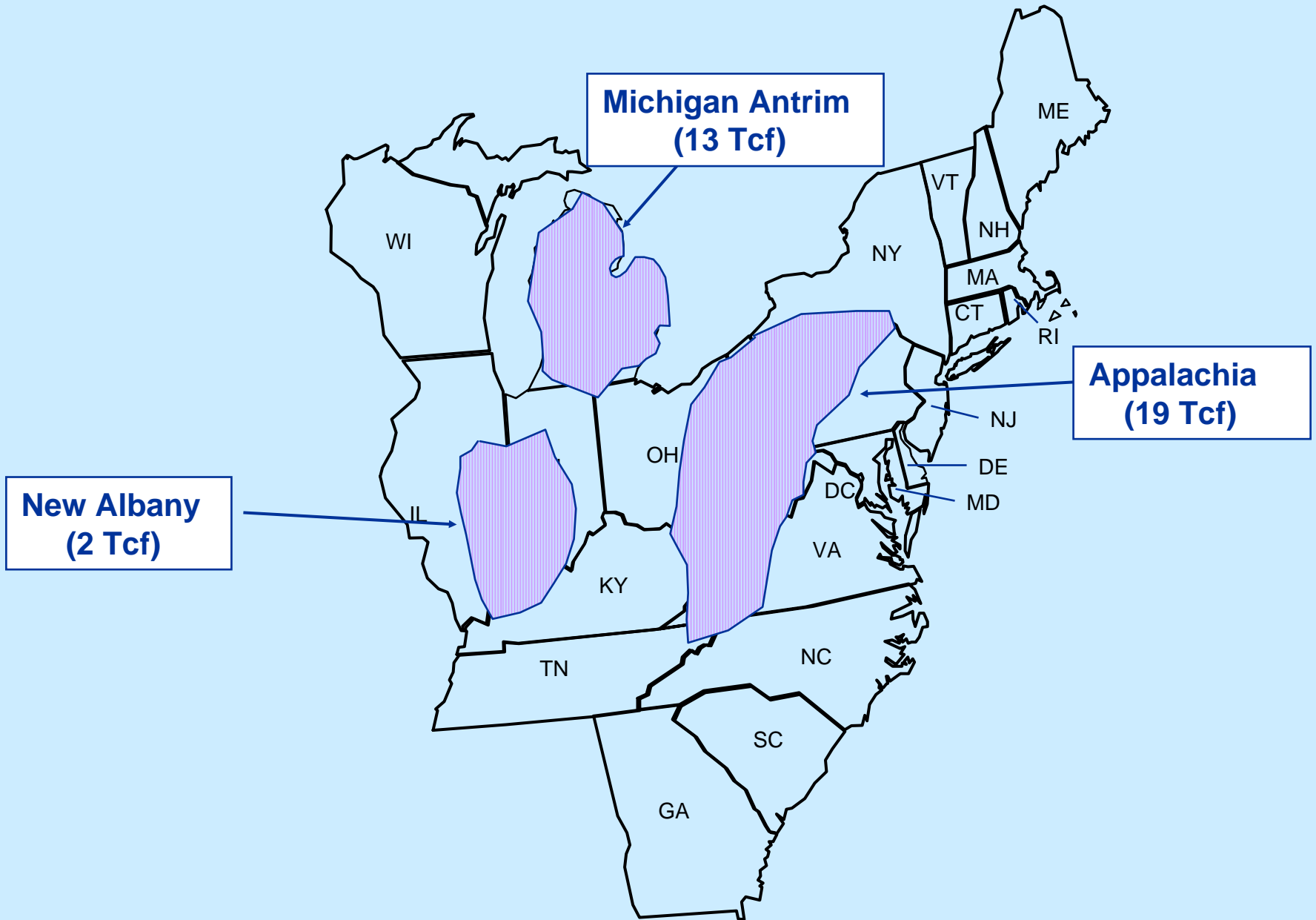
Coalbed Methane Basins (and Resources) - Rocky Mountain Region



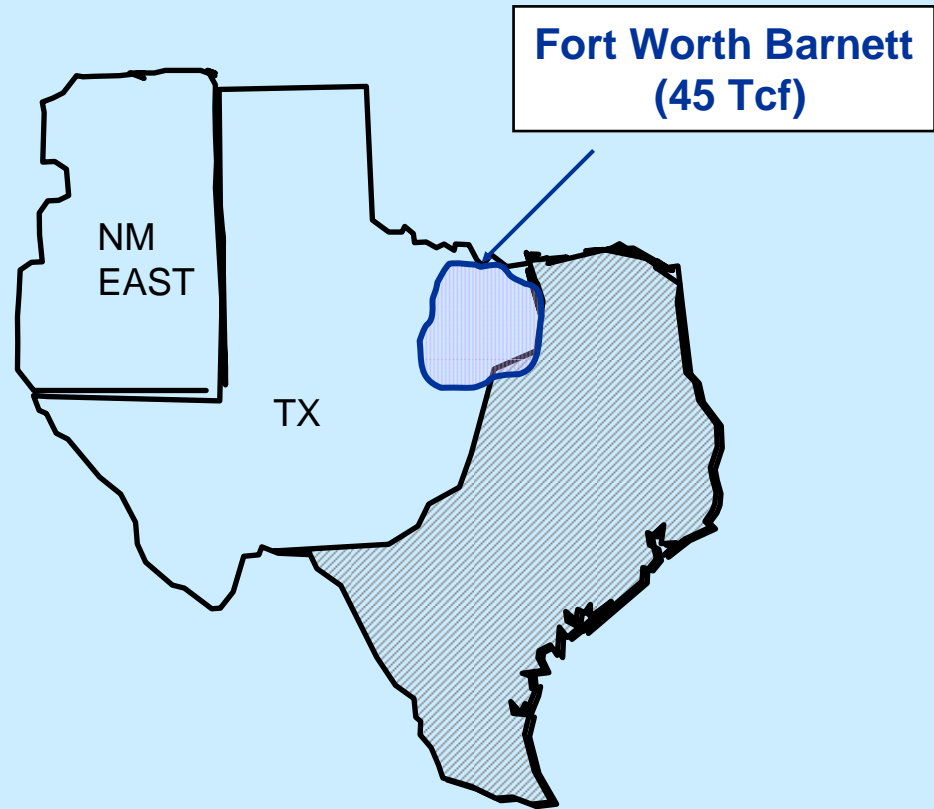
Coalbed Methane Production by Basin



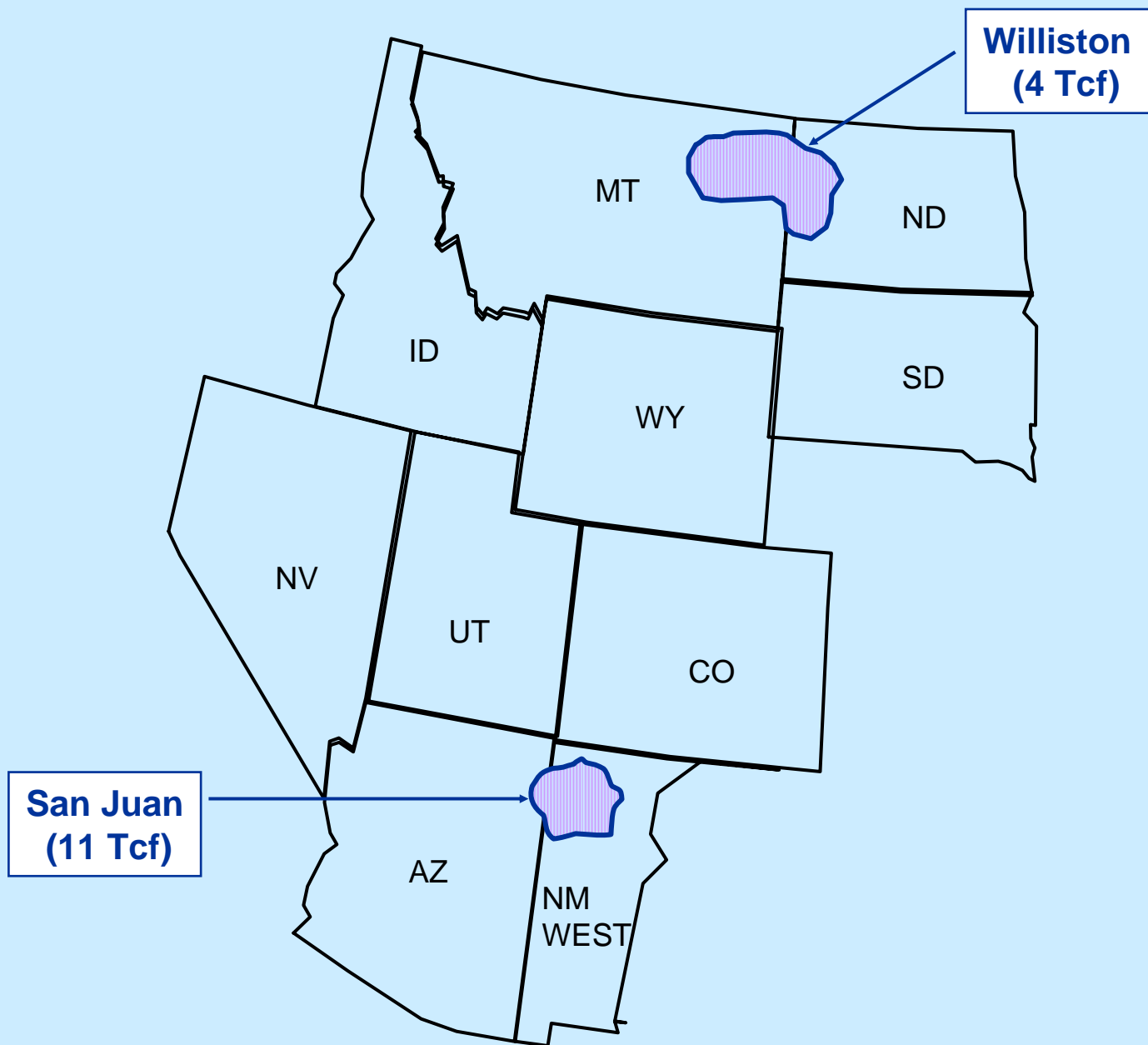
Gas Shales Basins (and Resources) - Northeast Region



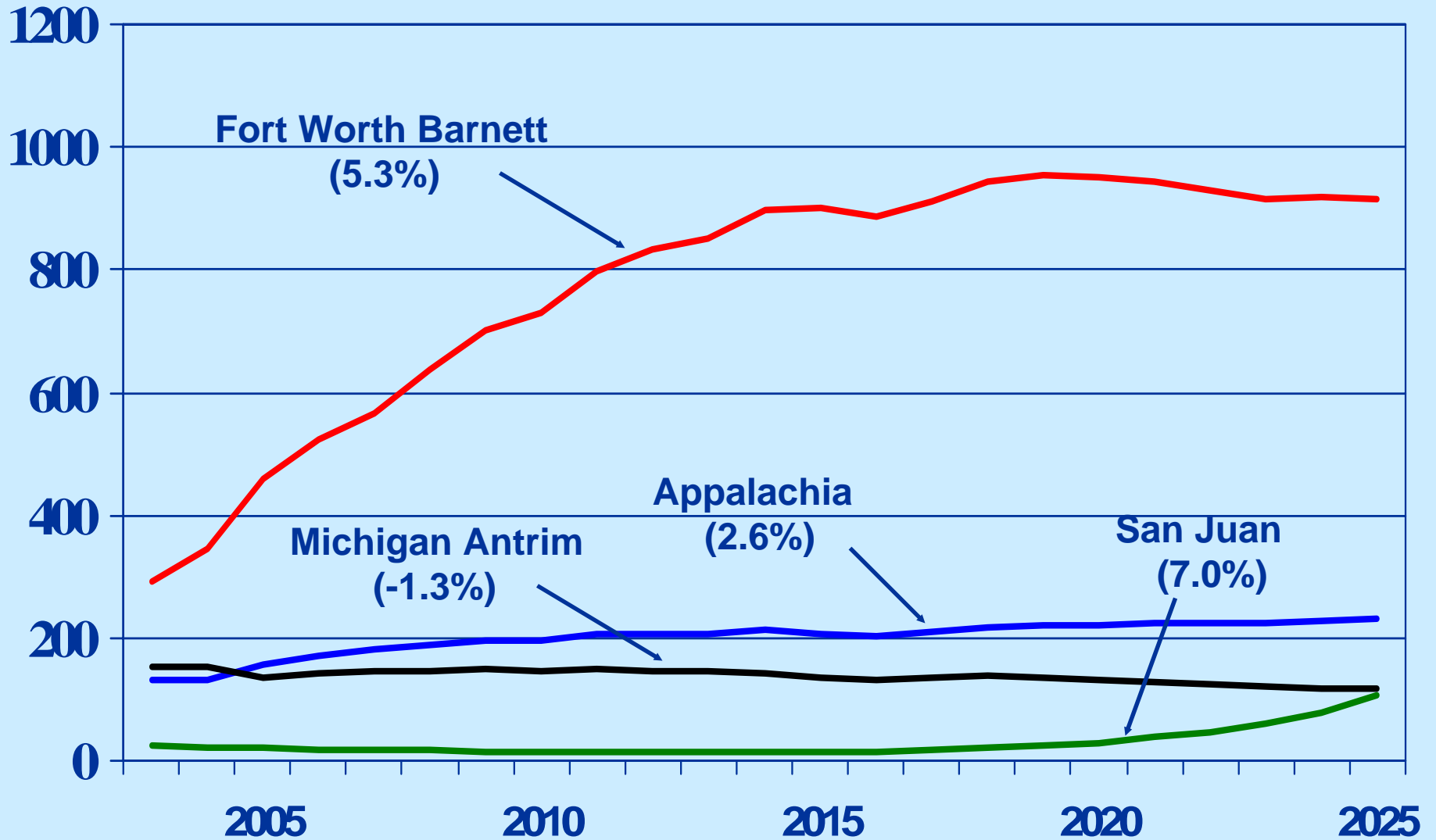
Gas Shales Basins (and Resources) - Southwest Region



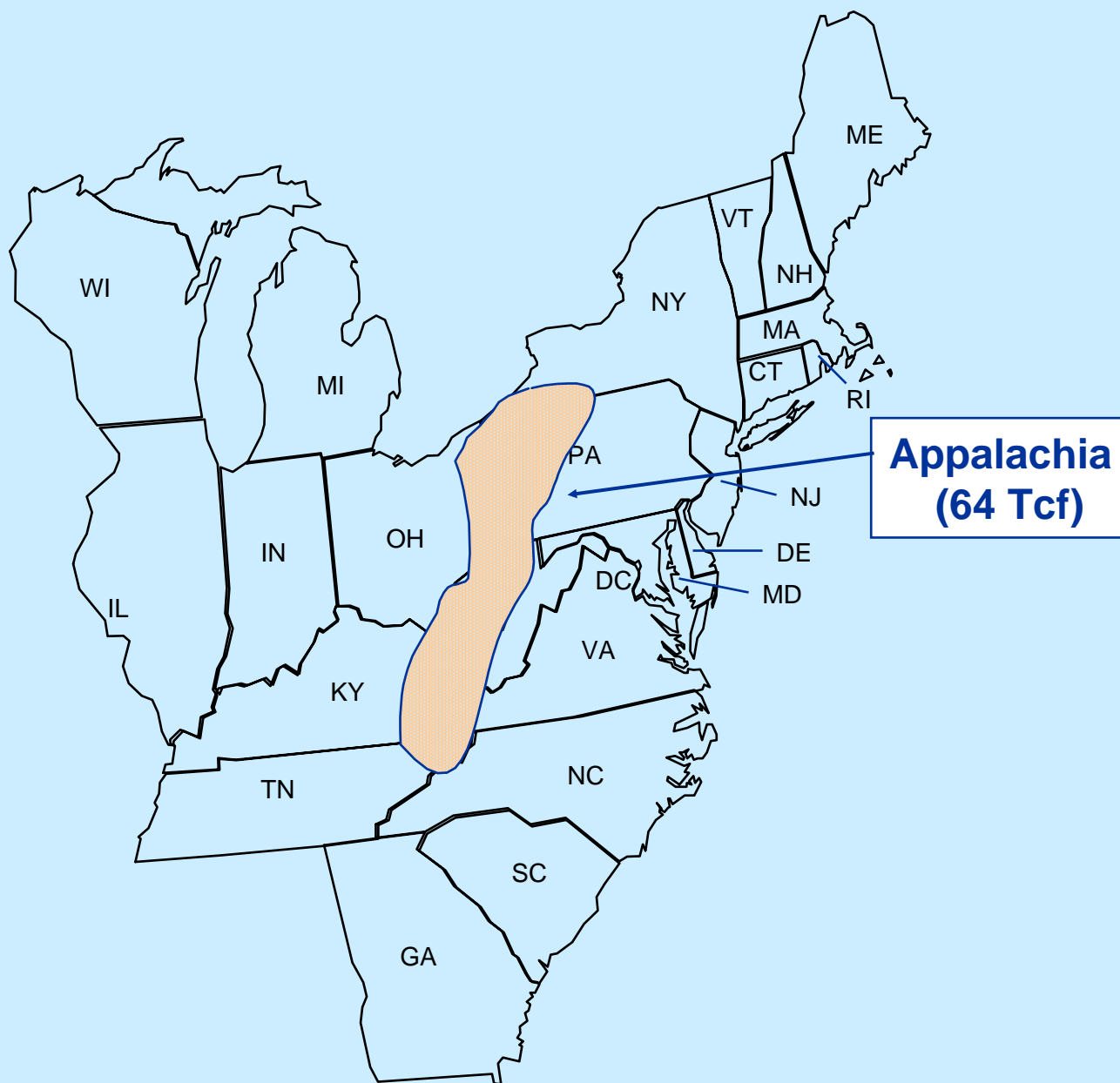
Gas Shales Basins (and Resources) - Rocky Mountain Region



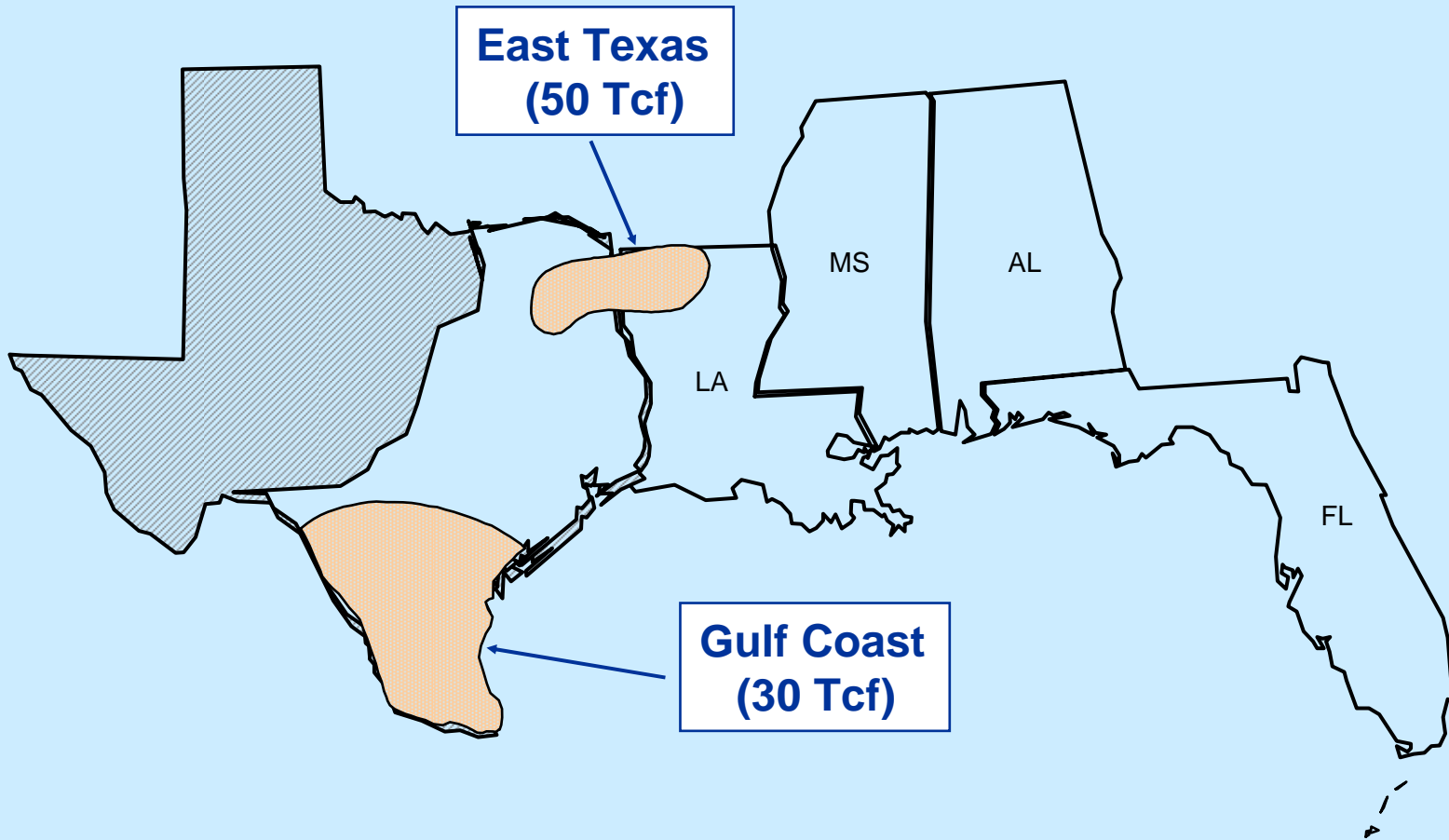
Gas Shales Production by Basin



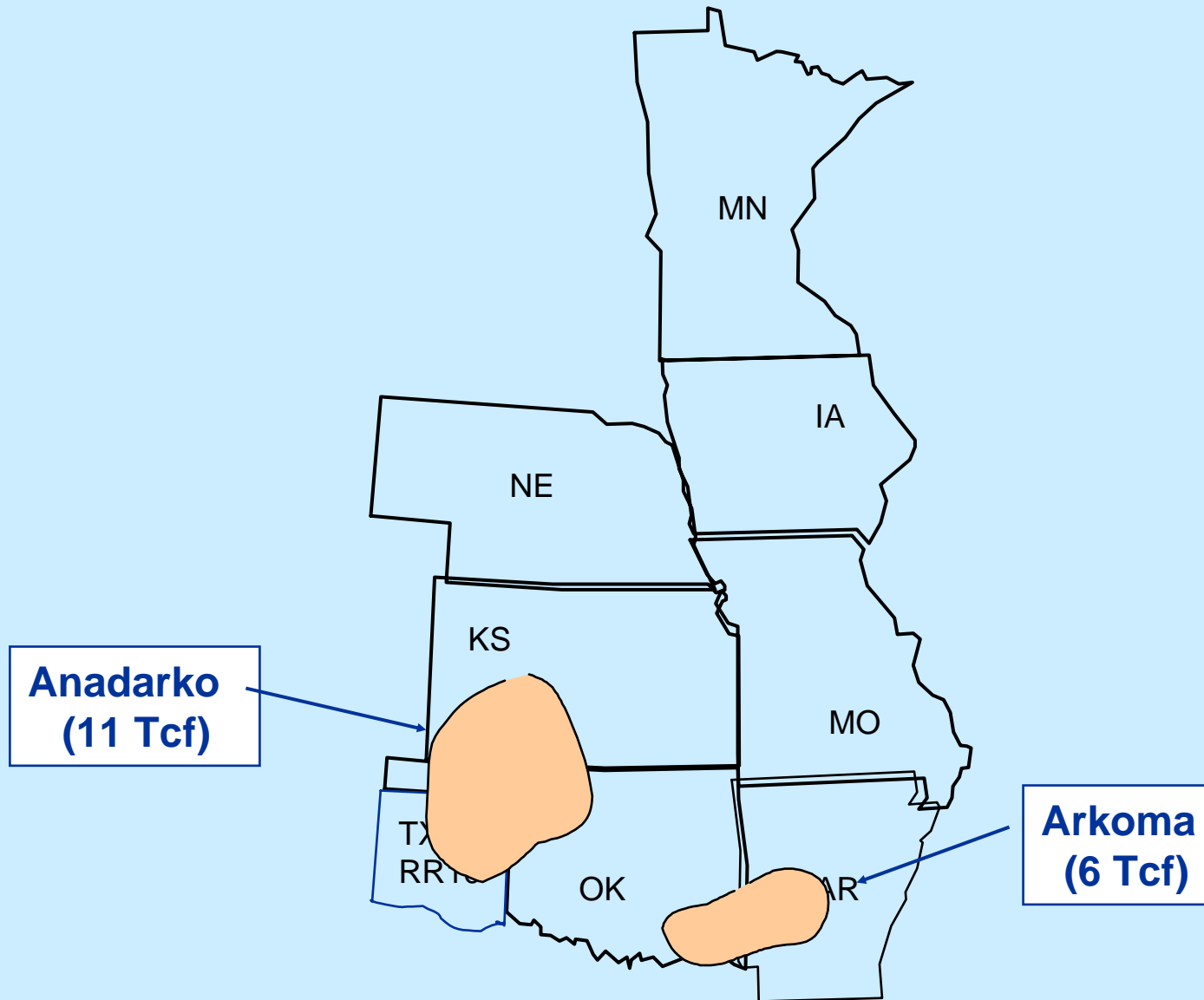
Tight Sands Basins (and Resources) - Northeast Region



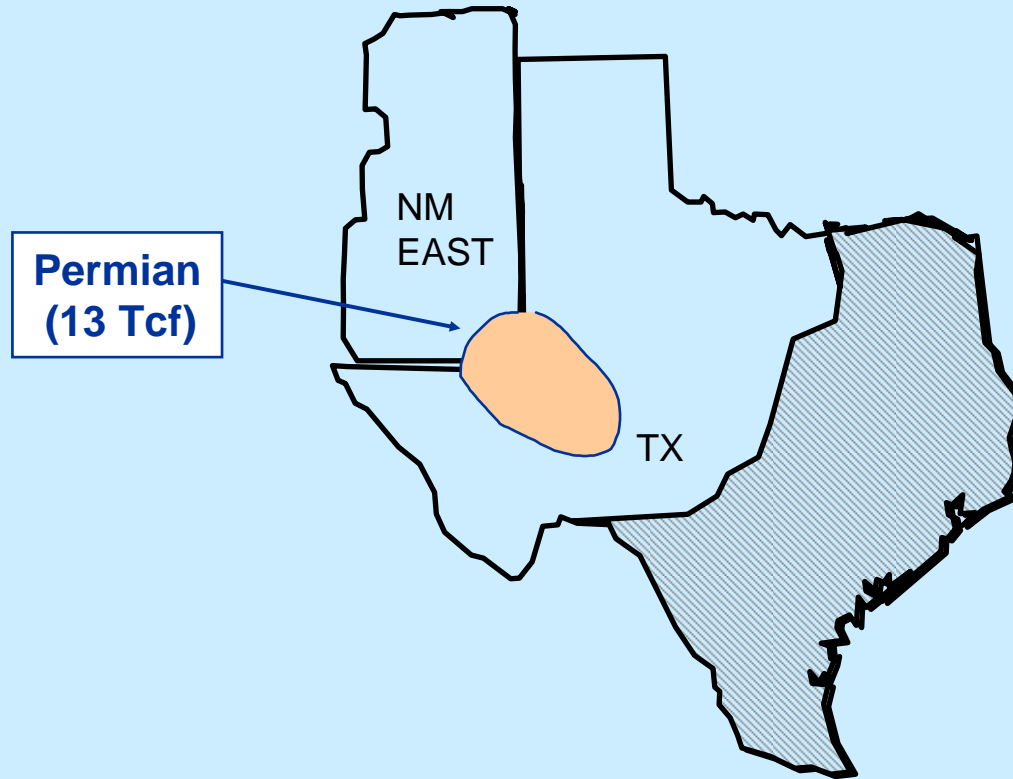
Tight Sands Basins (and Resources) - Gulf Coast Region



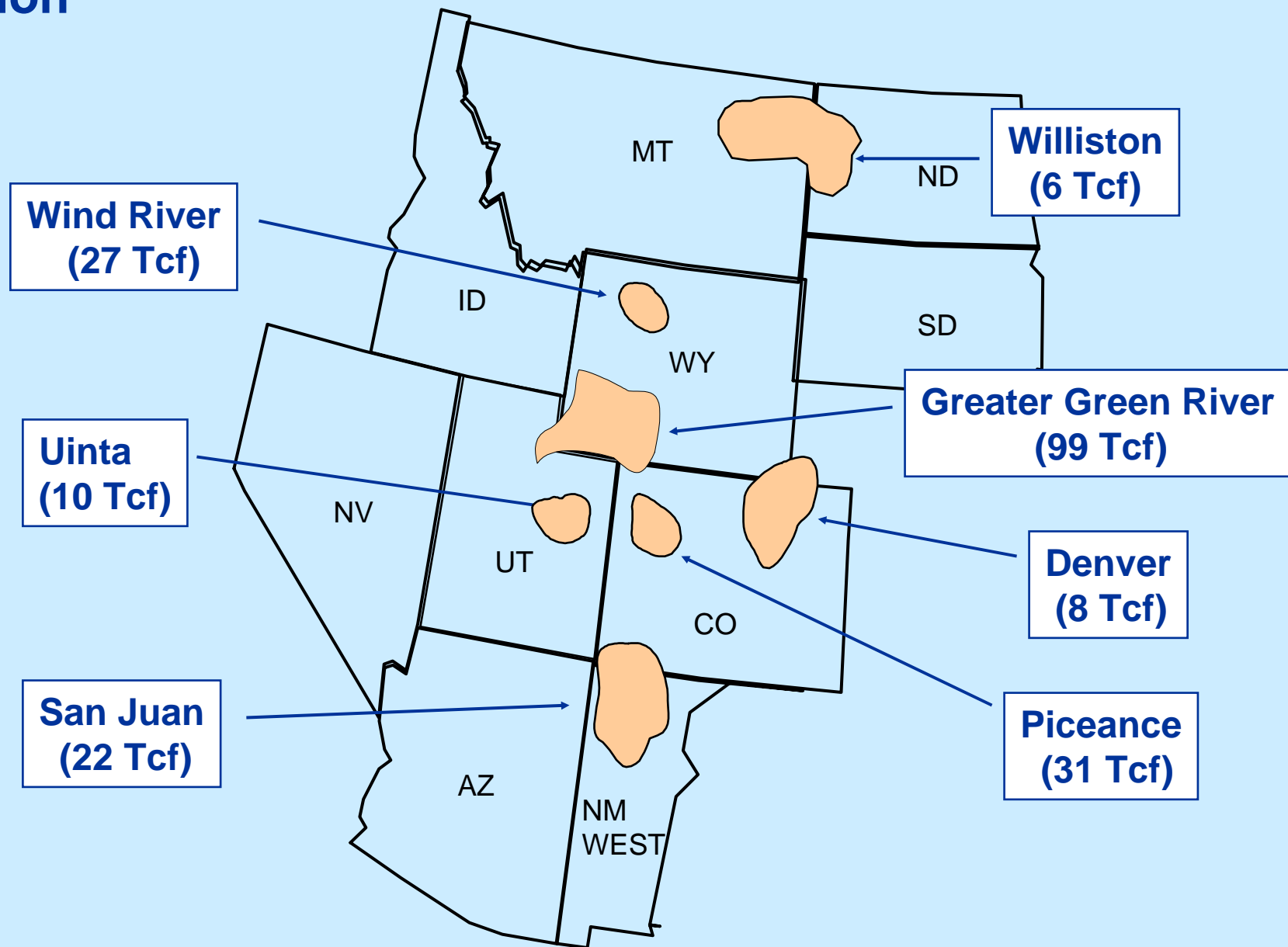
Tight Sands Basins (and Resources) - Midcontinent Region



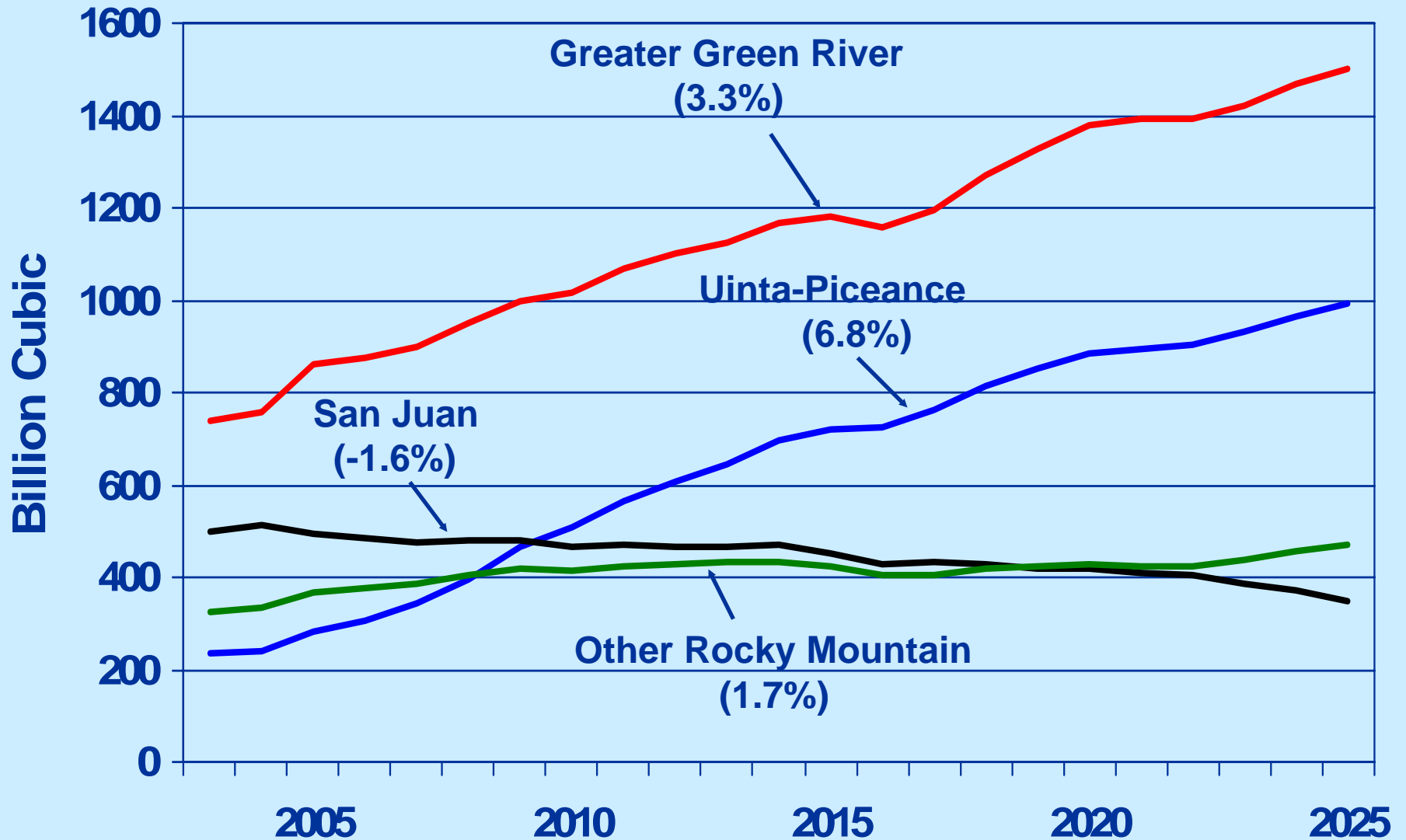
Tight Sands Basins (and Resources) - Southwest Region



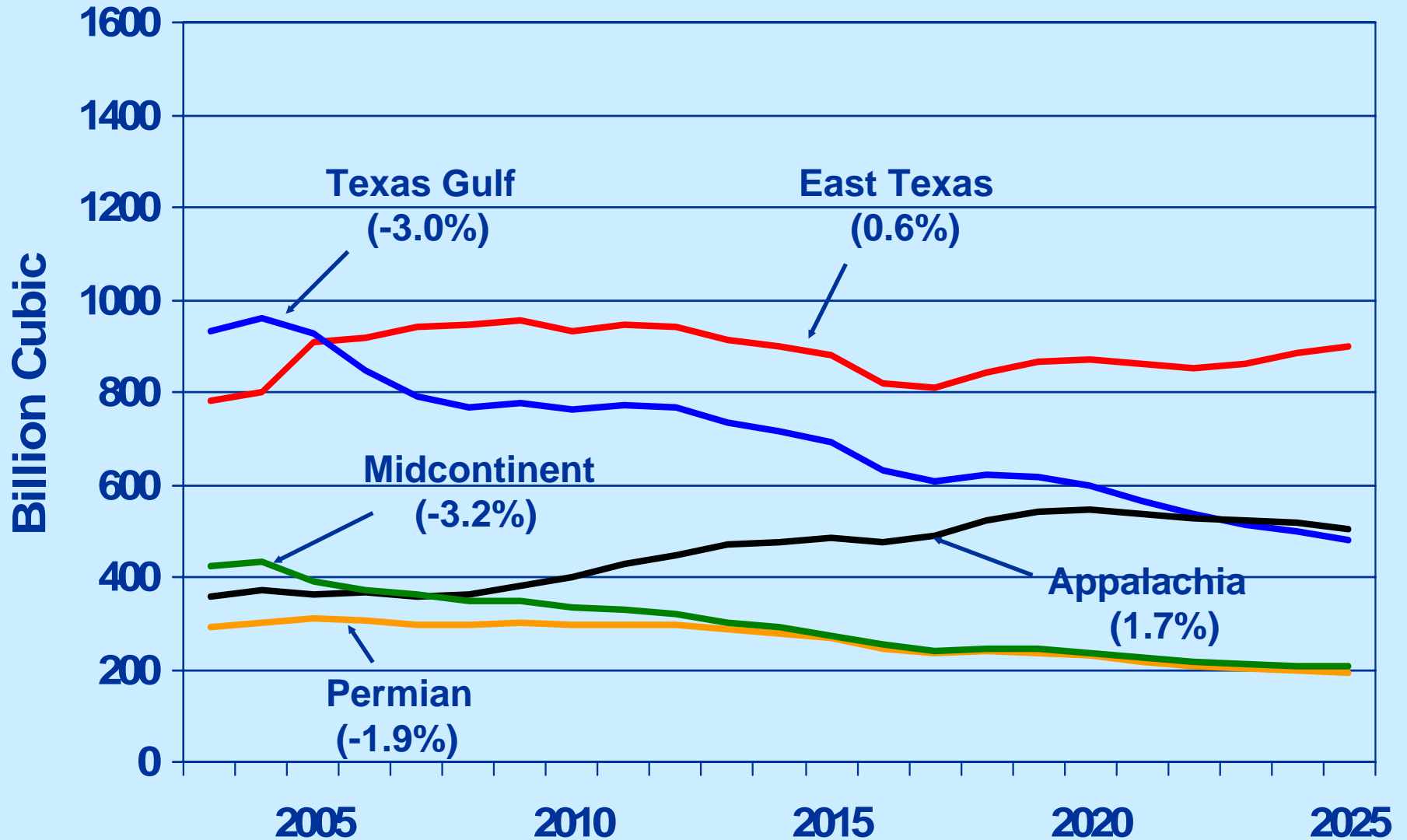
Tight Sands Basins (and Resources) - Rocky Mountain Region



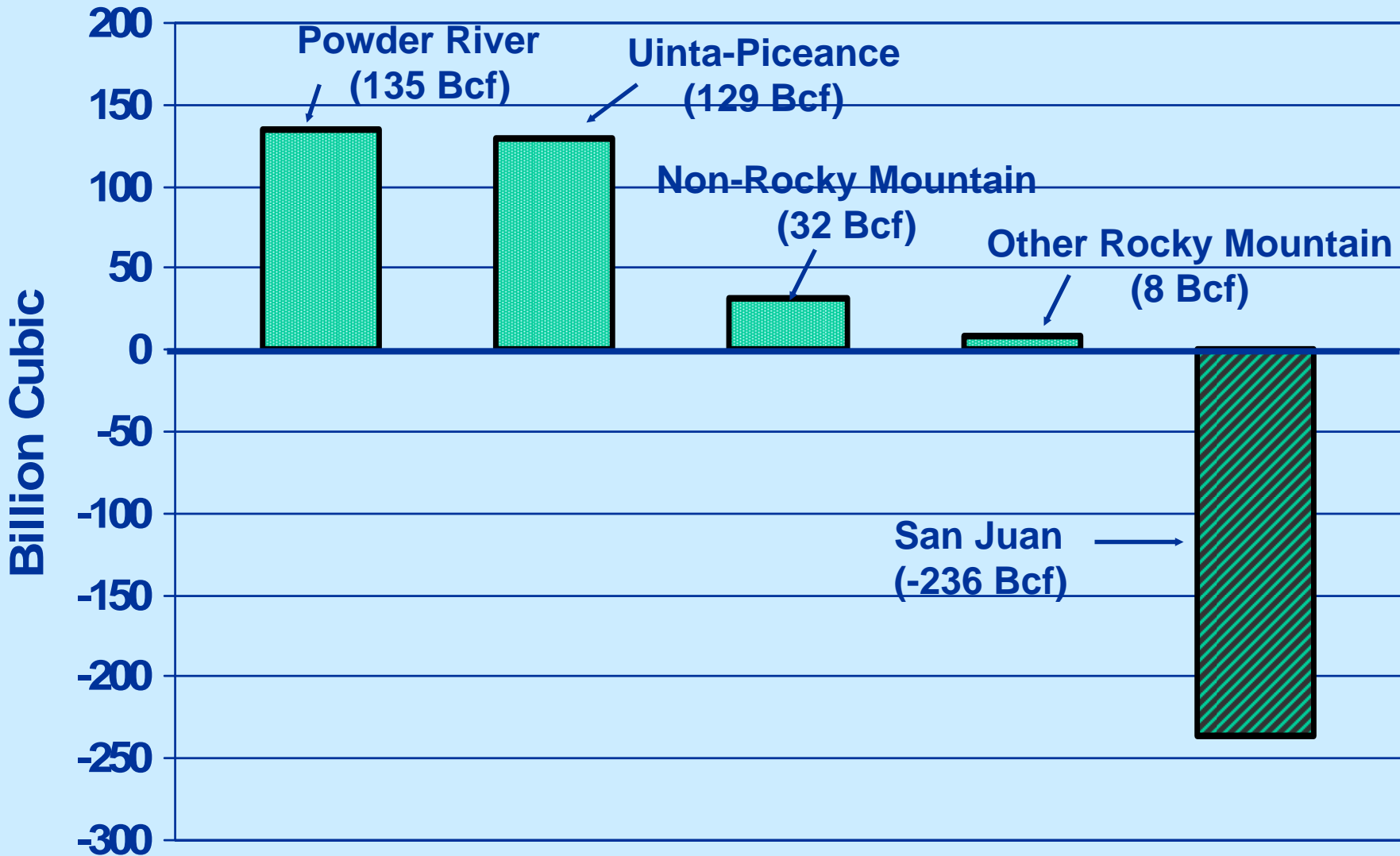
Tight Sands Production by Basin: Rocky Mountain Basins



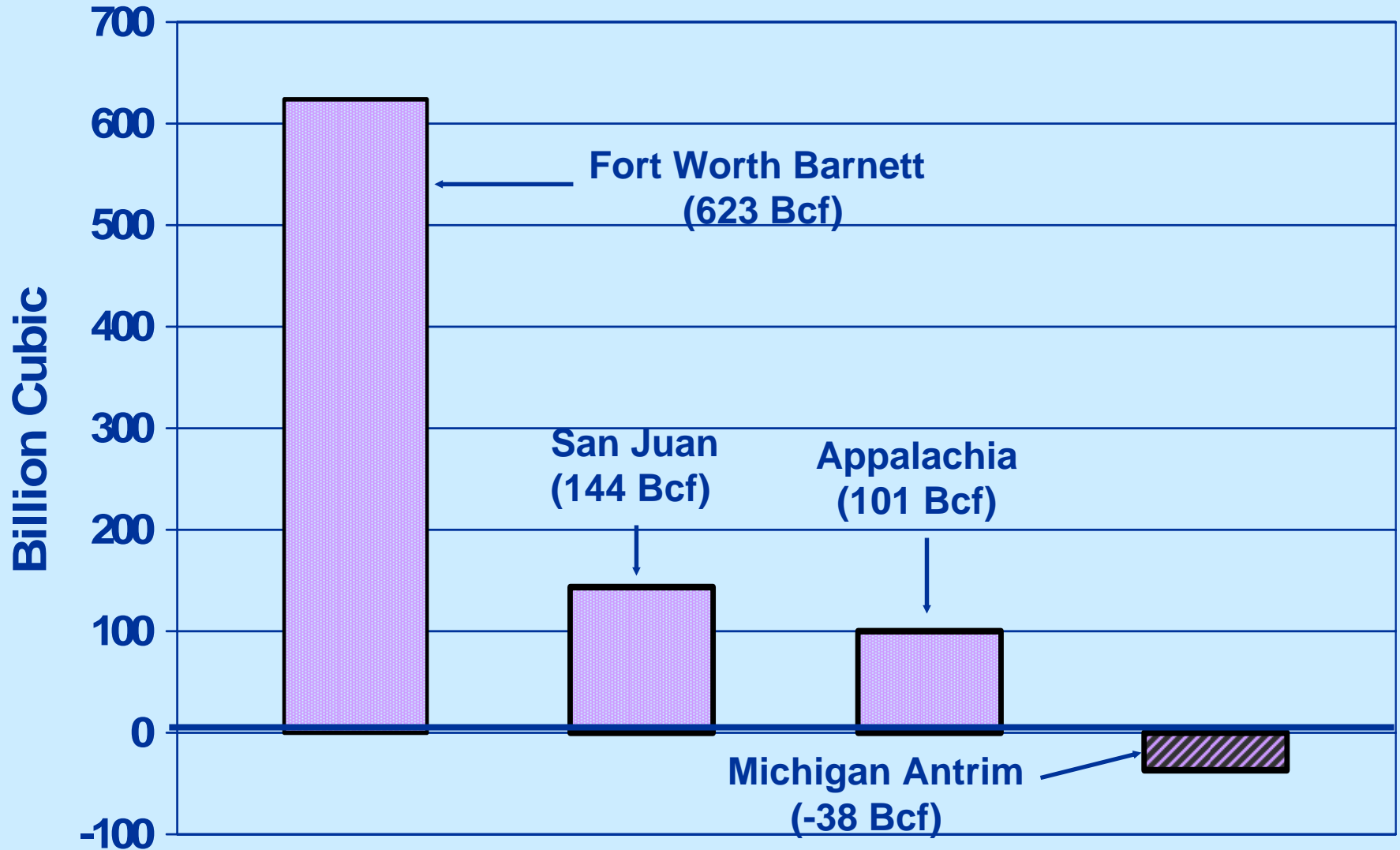
Tight Sands Production by Basin: Non-Rocky Mountain Basins



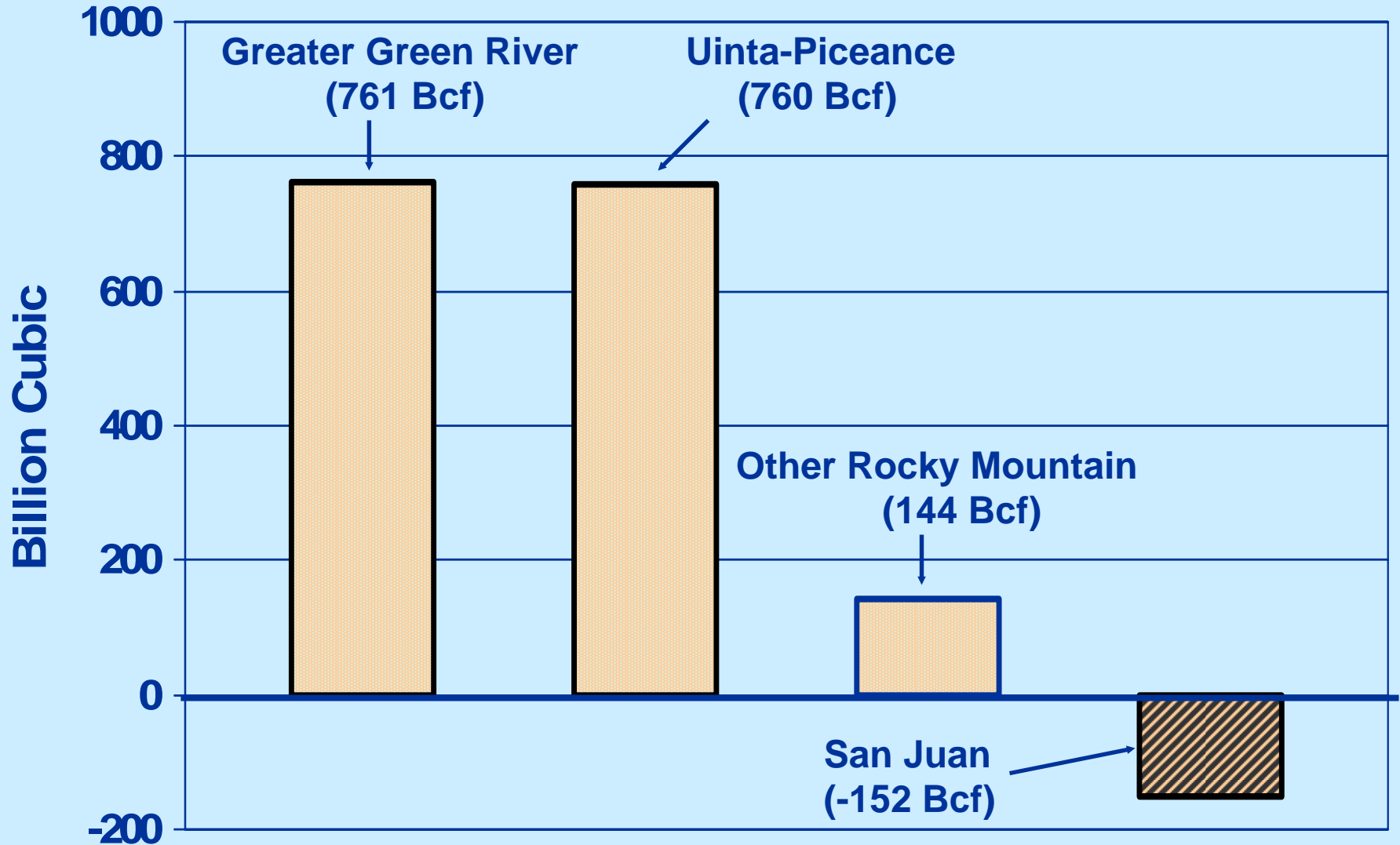
Coalbed Methane Production Growth by Basin, 2025 vs 2003



Gas Shales Production Growth by Basin, 2025 vs 2003



Tight Sands Production Growth by Basin, 2025 vs 2003: Rocky Mountain Basins



Tight Sands Production Growth by Basin: Non-Rocky Mountain Basins

