

Petroleum and Natural Gas Outlook

Energy Summit 2006:
Developing and Supporting
Critical Energy Infrastructures

at the
LSU Center for Energy Studies
Baton Rouge, Louisiana

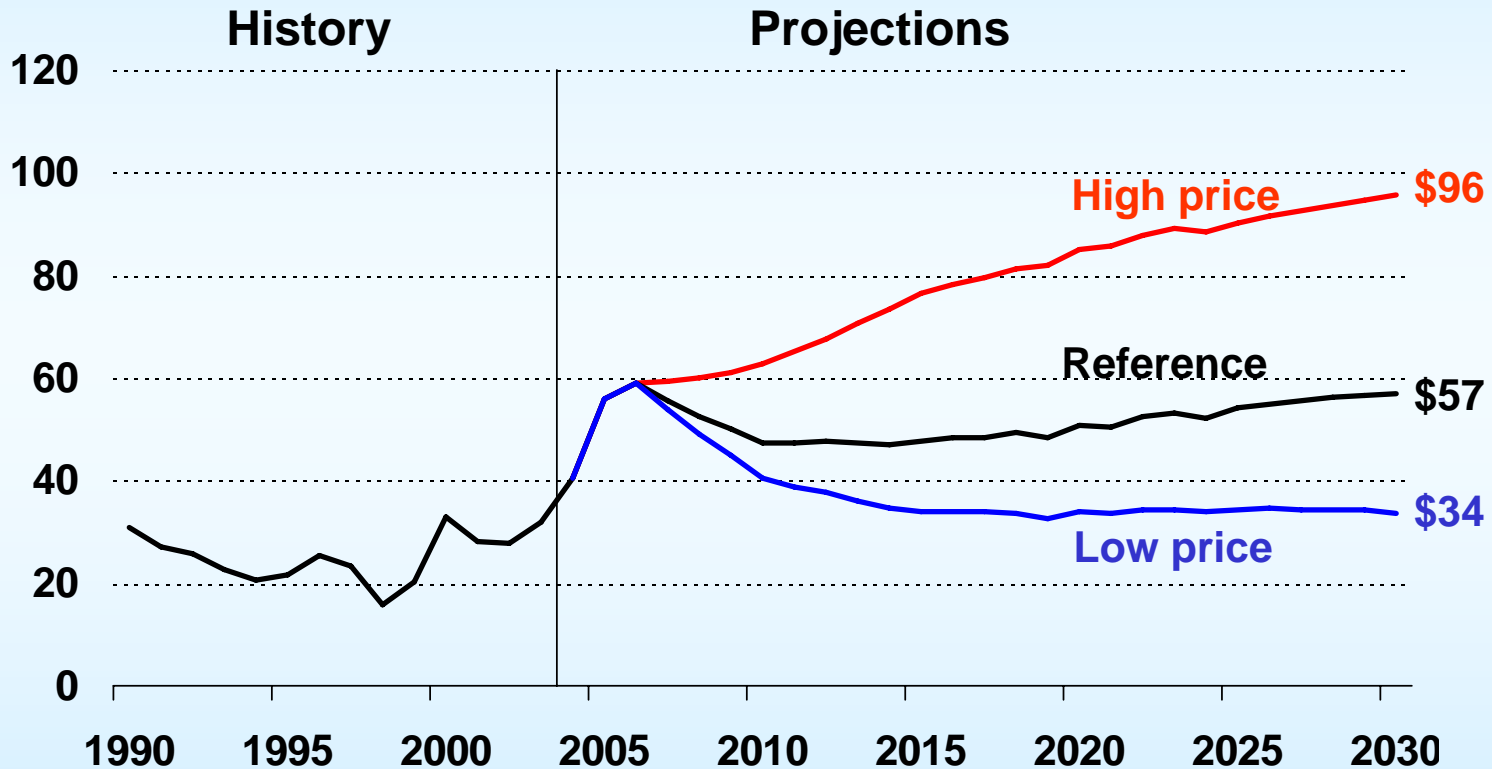
October 25, 2006

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Oil and Gas Division
Office of Integrated Analysis and Forecasting
Michael.Schaal@eia.doe.gov

Overview

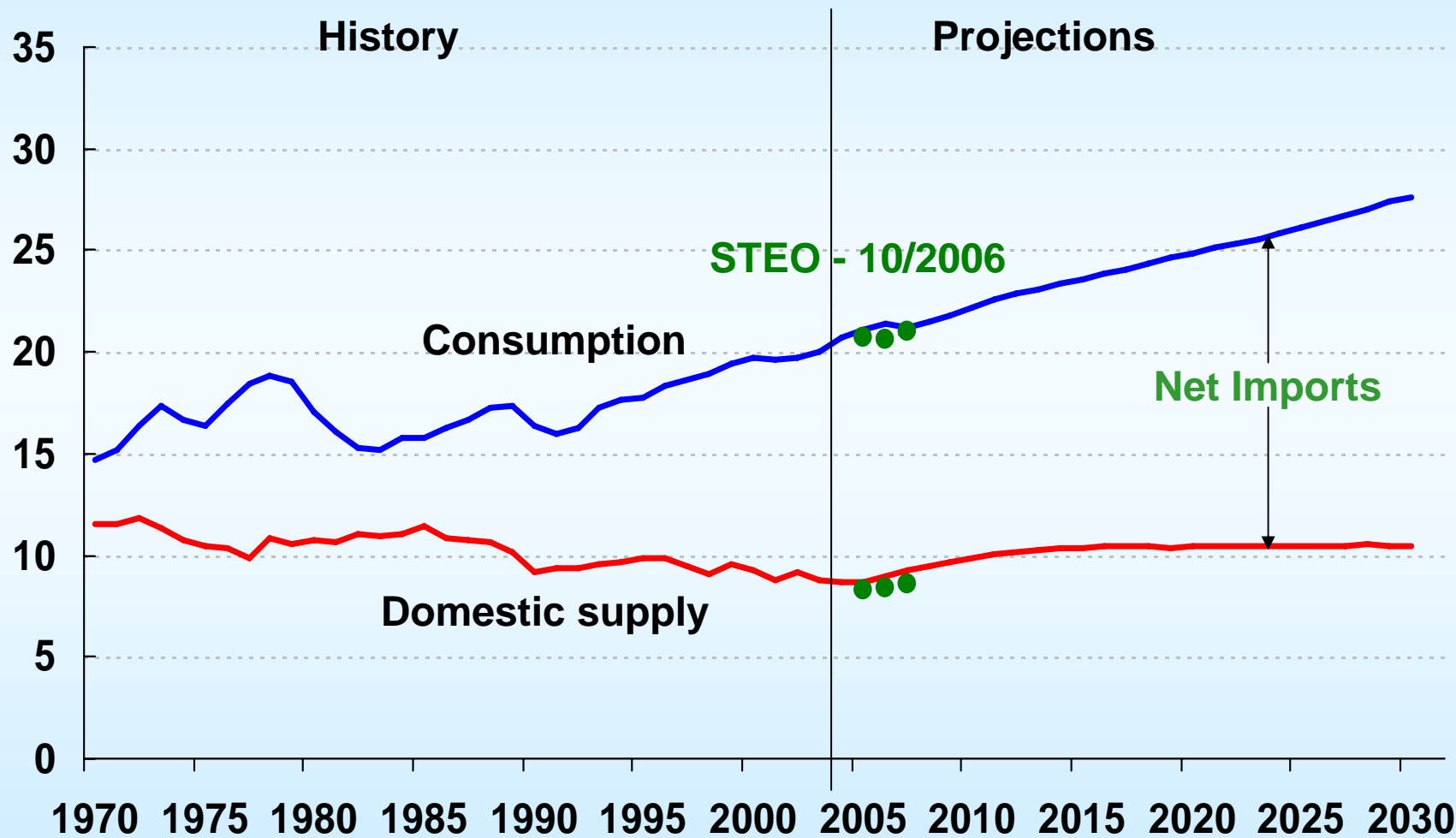
- Petroleum Outlook
- Natural Gas Outlook
- Price Cases

World Oil Prices* in Three Cases, 1990-2030 (2004 dollars per barrel)

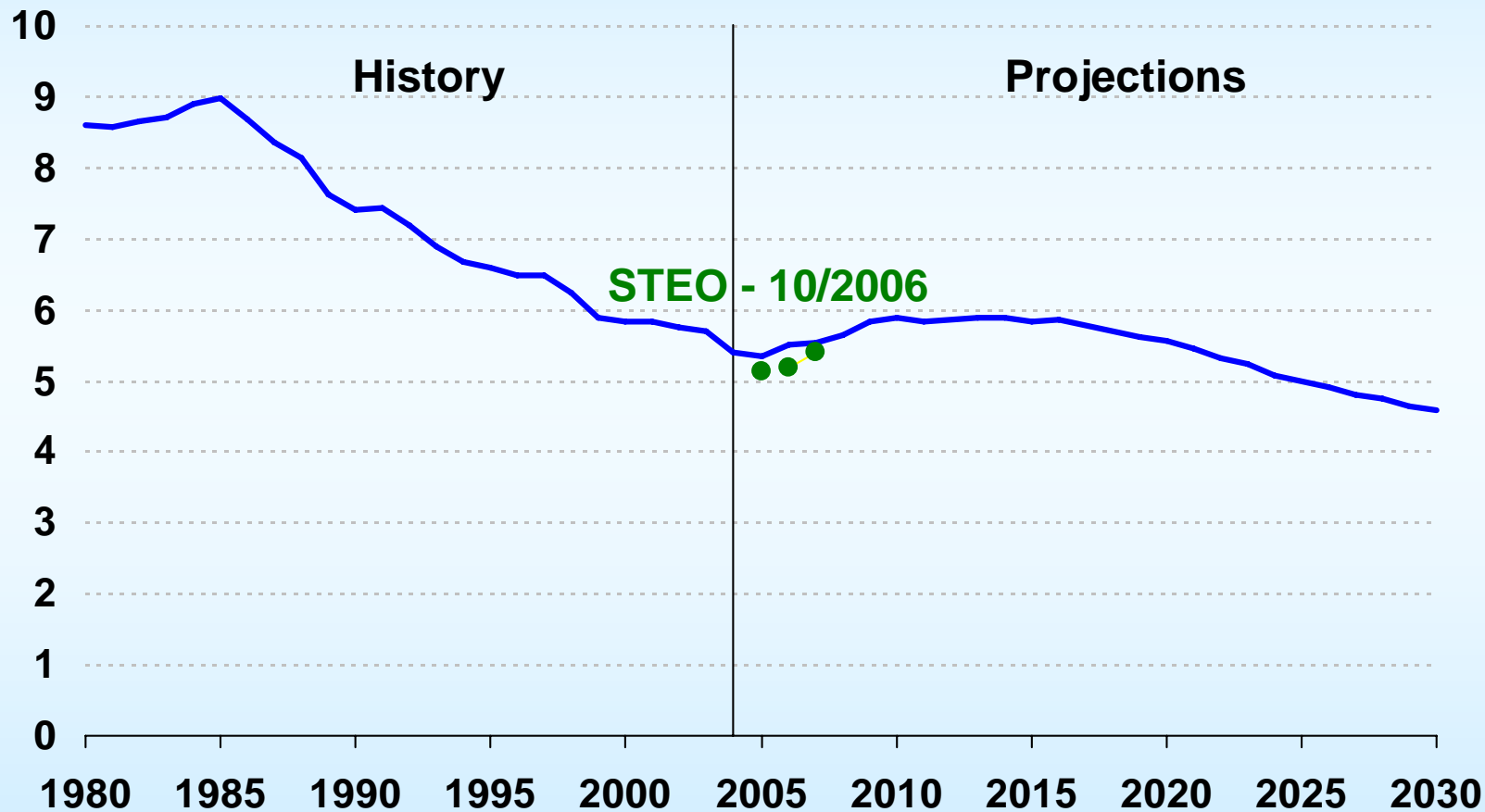


* Foreign low-sulfur light crude oil prices

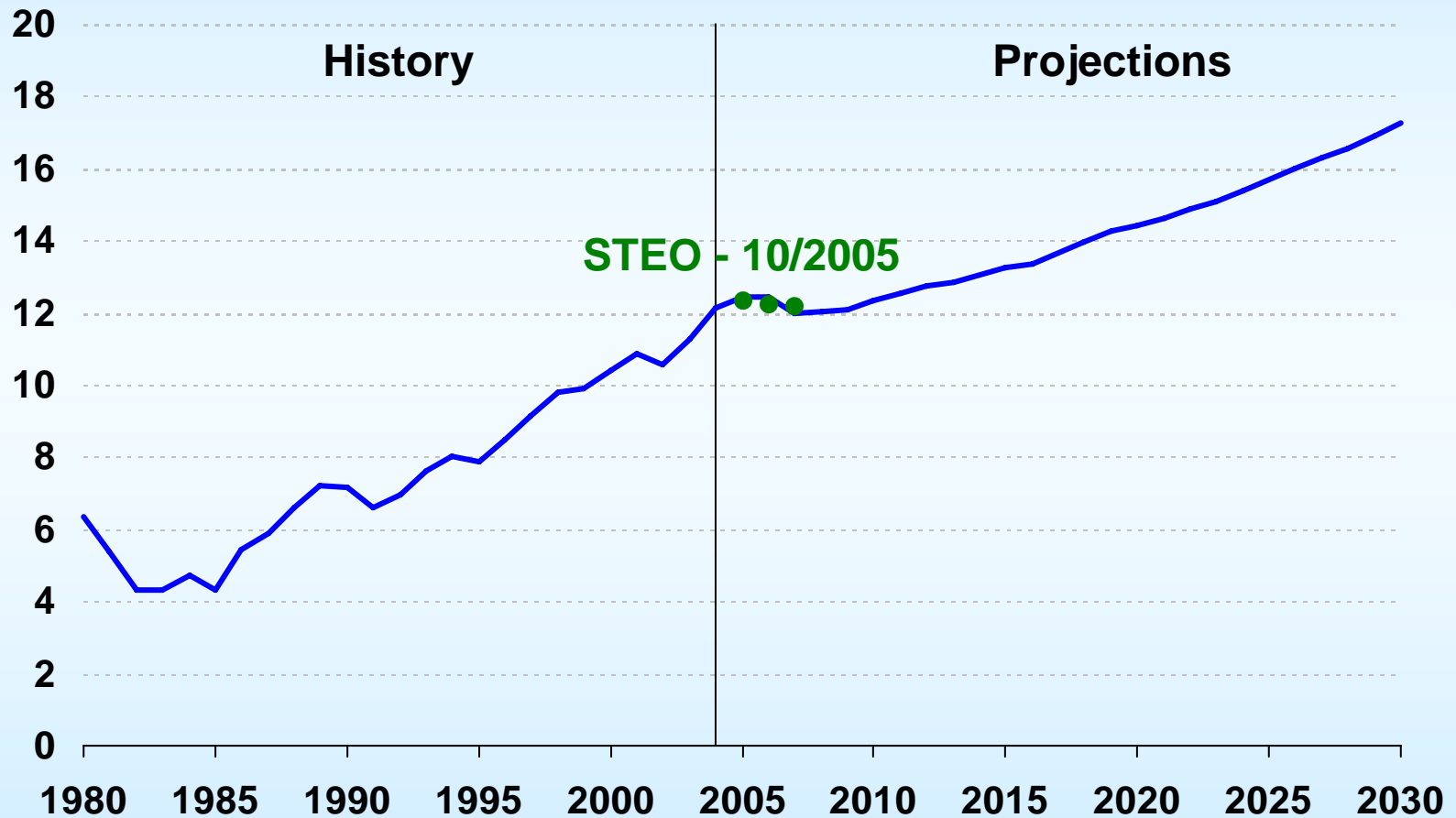
Petroleum Supply, Consumption, and Imports, 1970-2030 (million barrels per day)



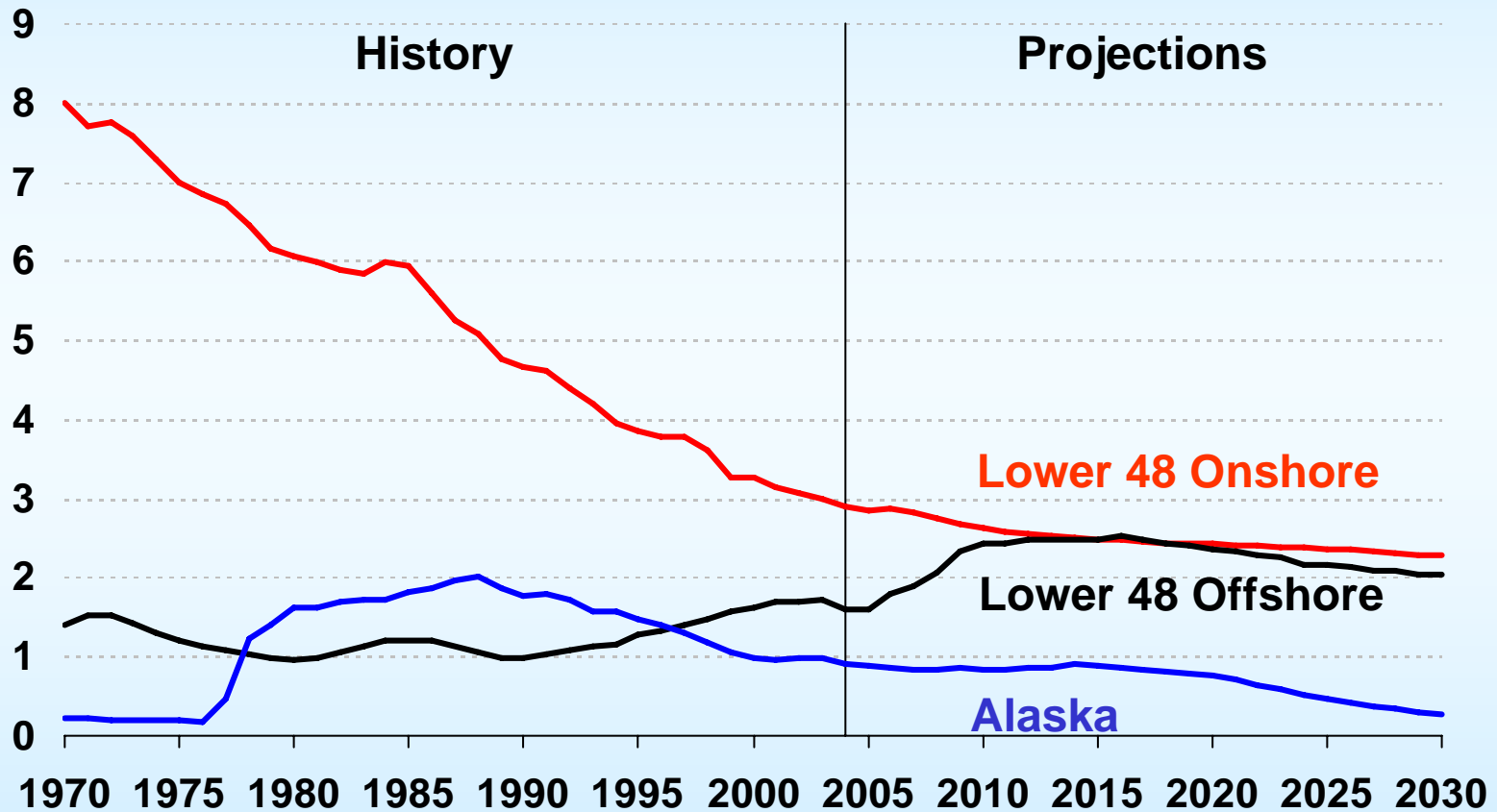
Domestic Crude Oil Production (million barrels per day)



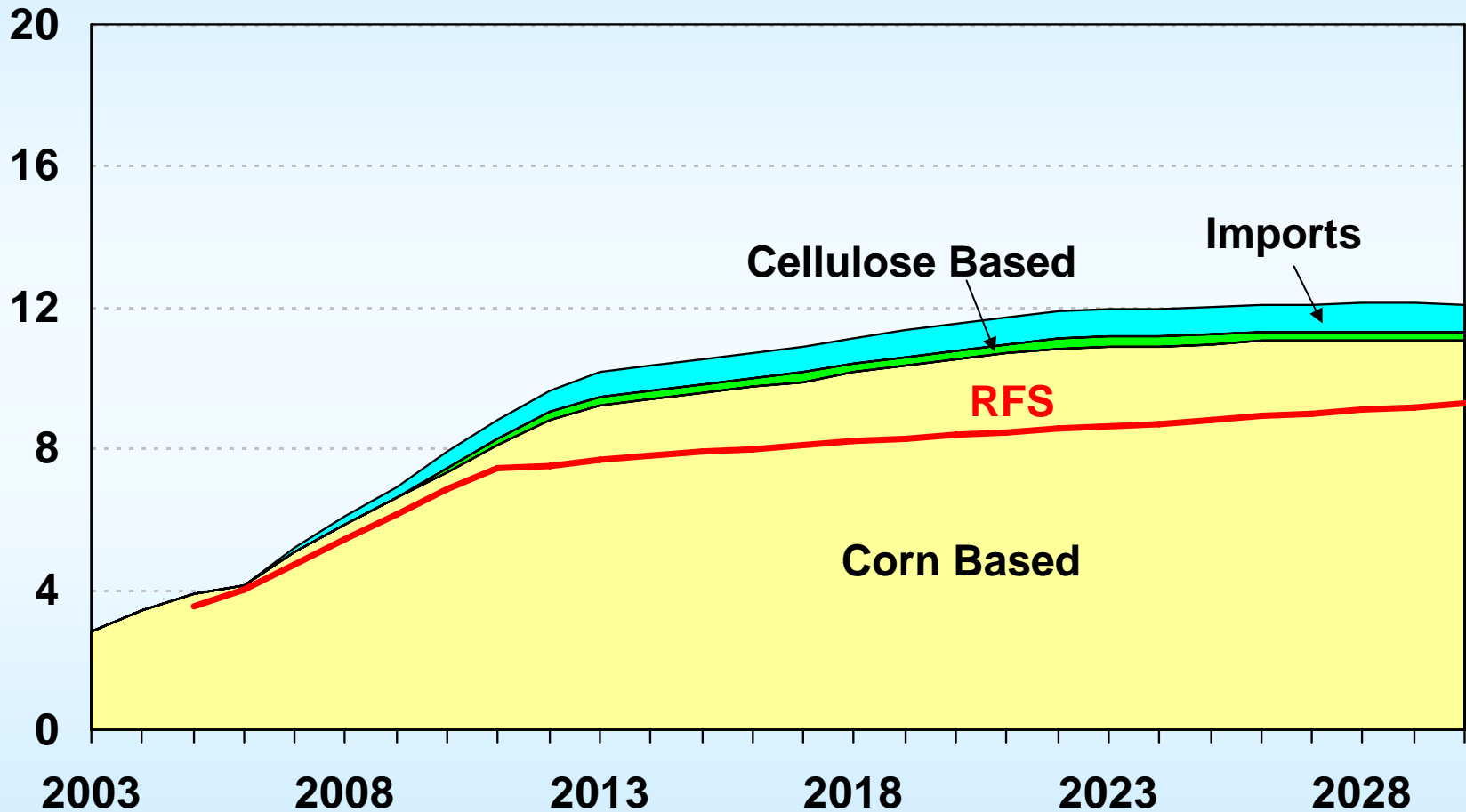
Net Petroleum Imports (million barrels per day)



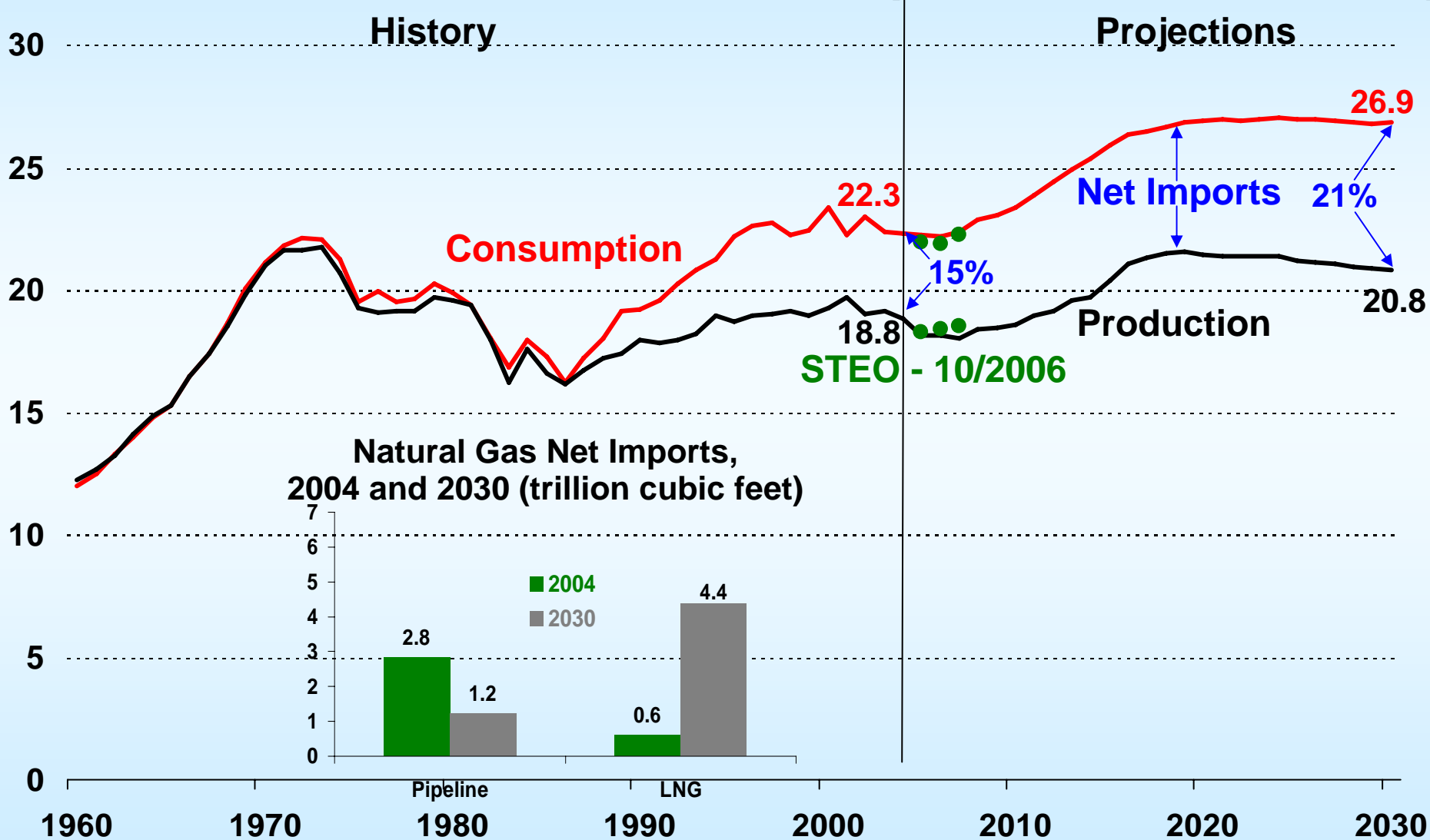
Domestic Crude Oil Production by Region (million barrels per day)



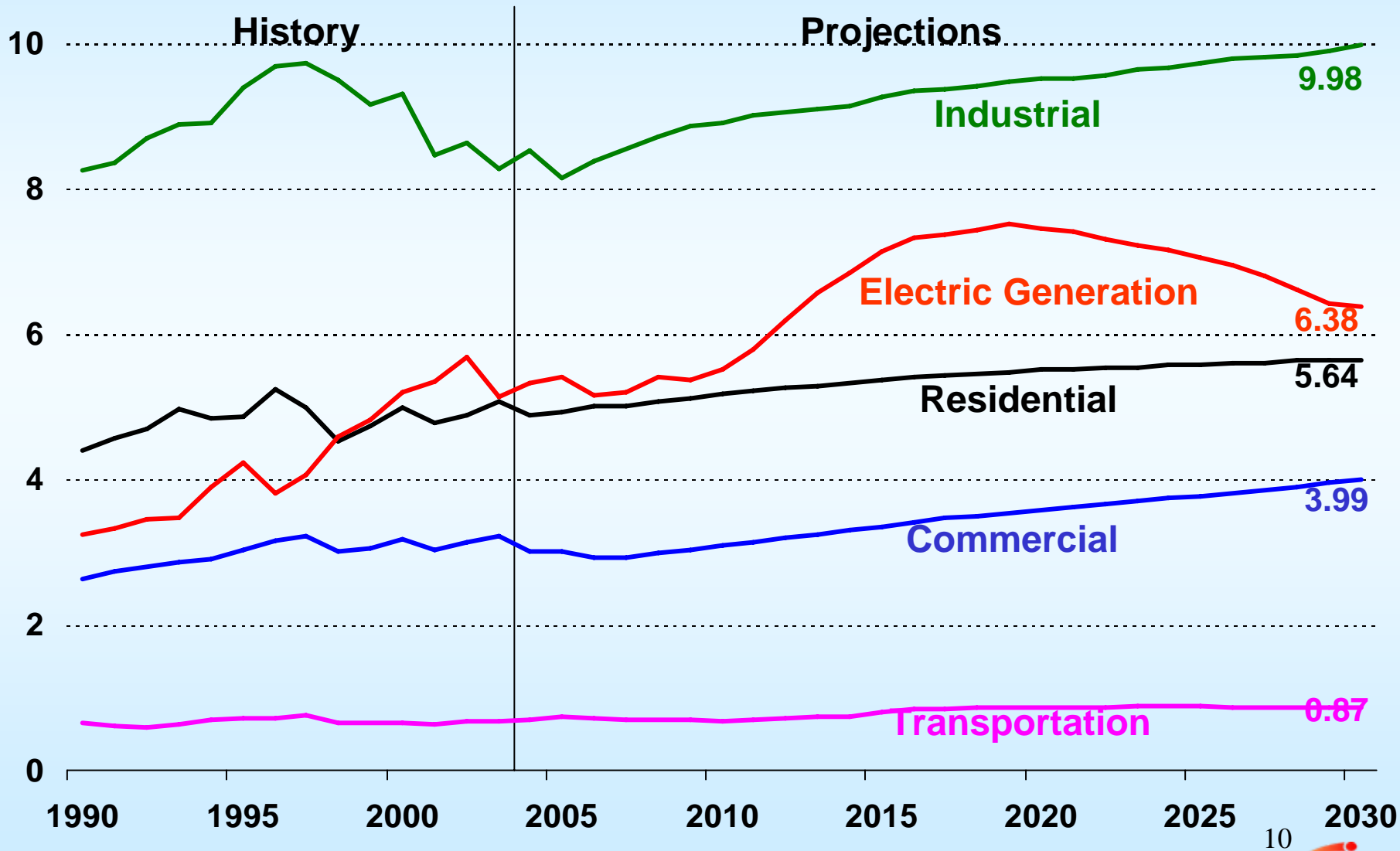
Ethanol Supply by Source (billion gallons)



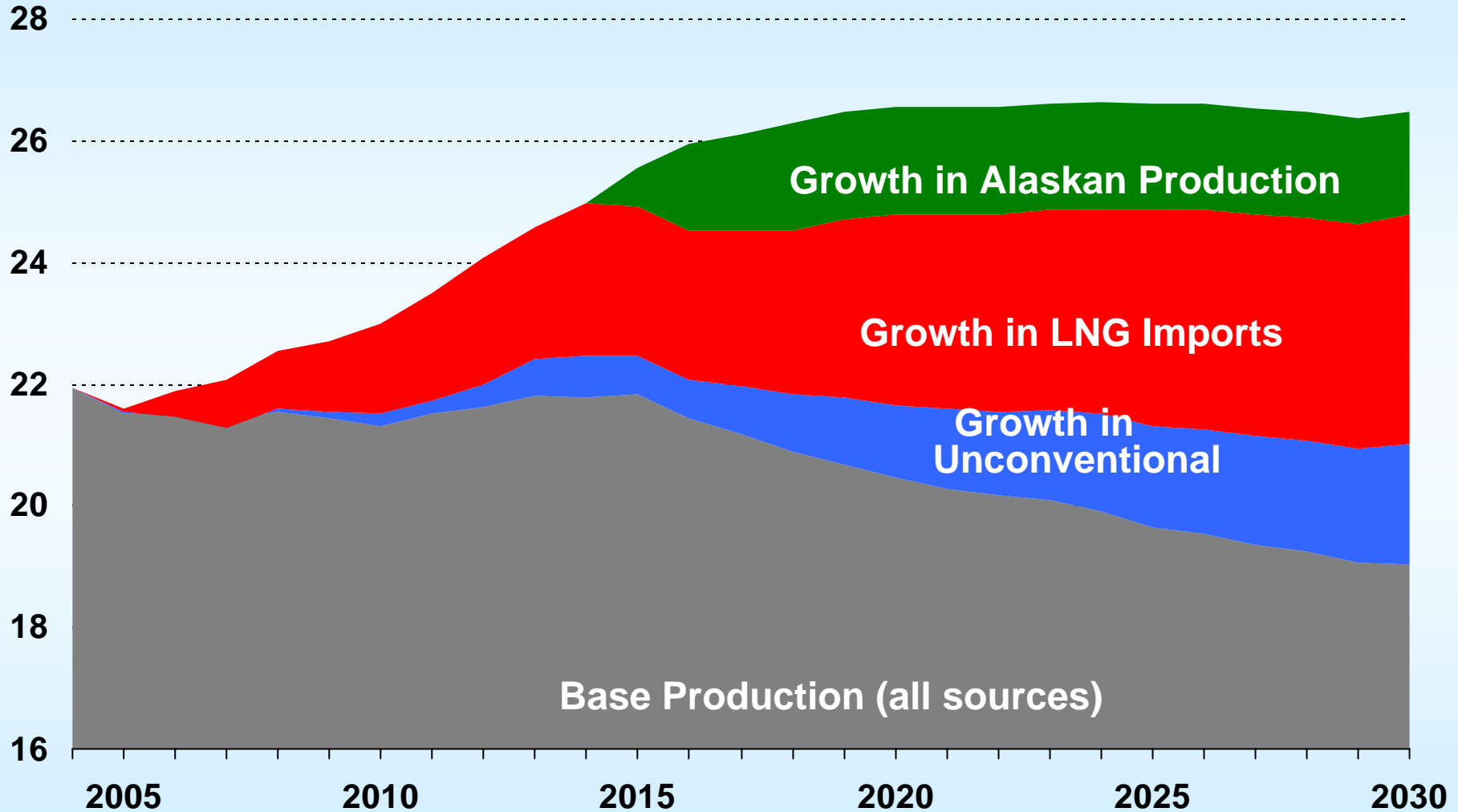
U.S. Natural Gas Production, Consumption, and Net Imports, 1960-2030 (trillion cubic feet)



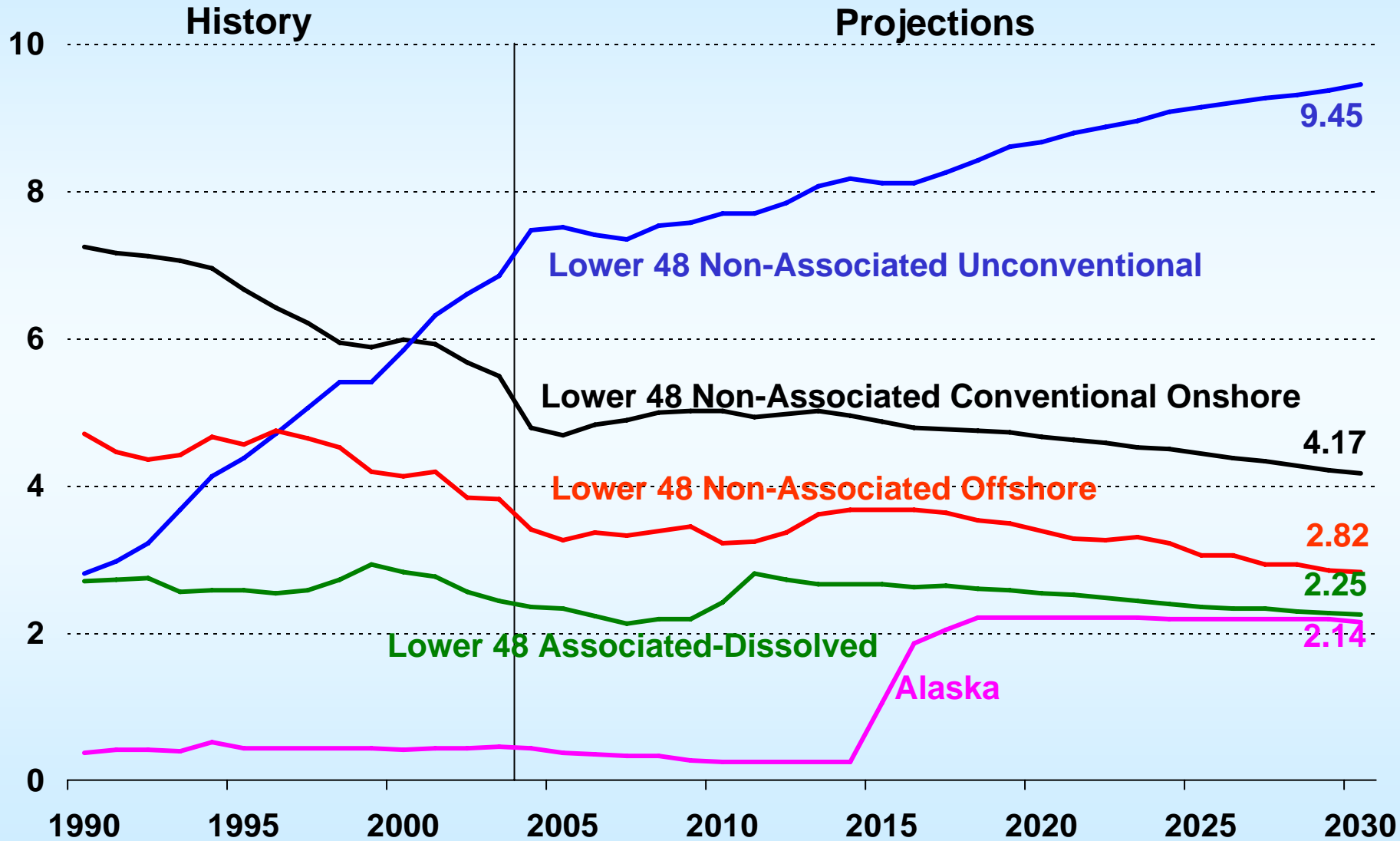
Natural Gas Consumption by Sector, 1990-2030 (trillion cubic feet)



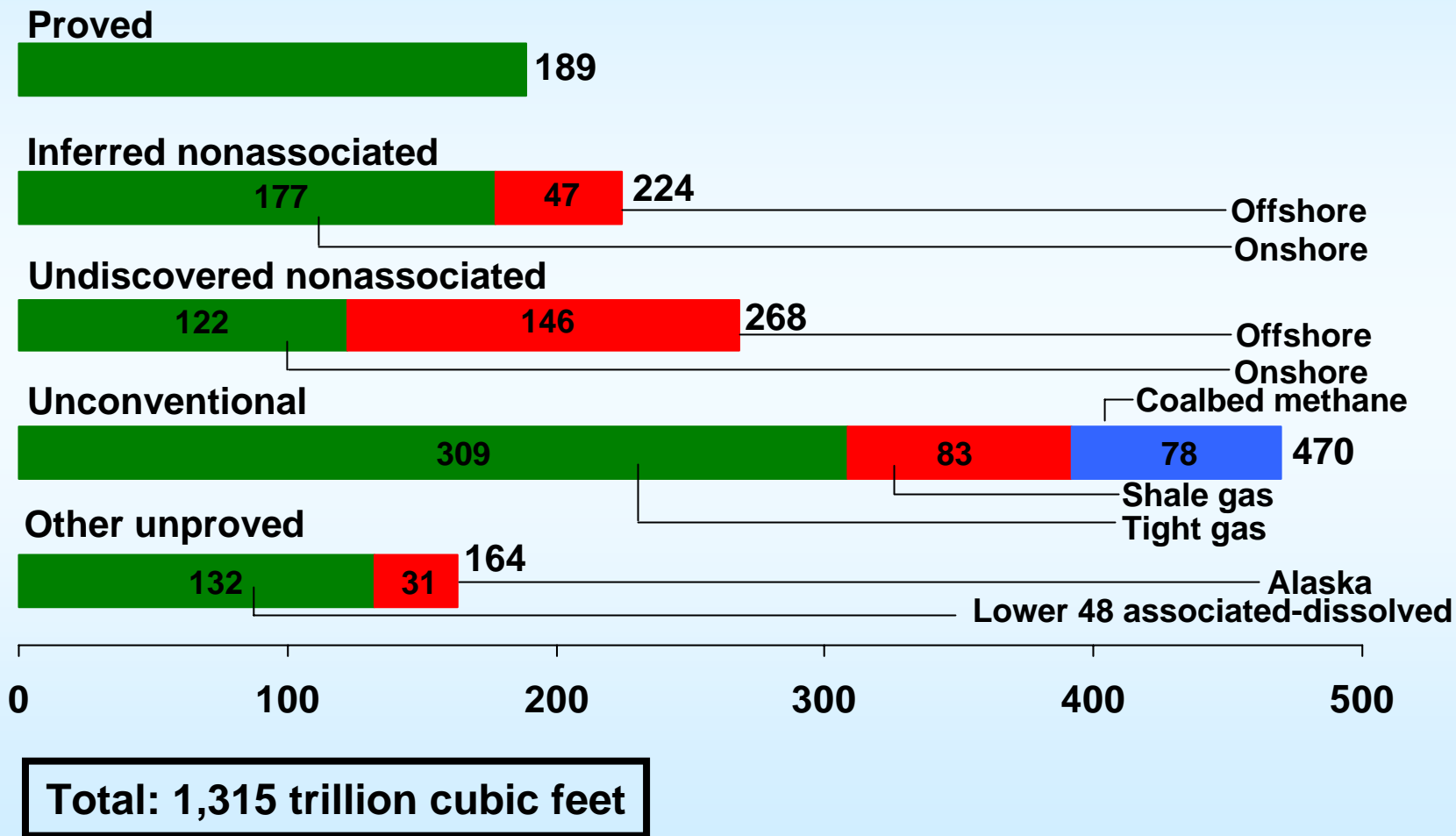
Sources of Incremental U.S. Natural Gas Supply, 2004-2030 (trillion cubic feet)



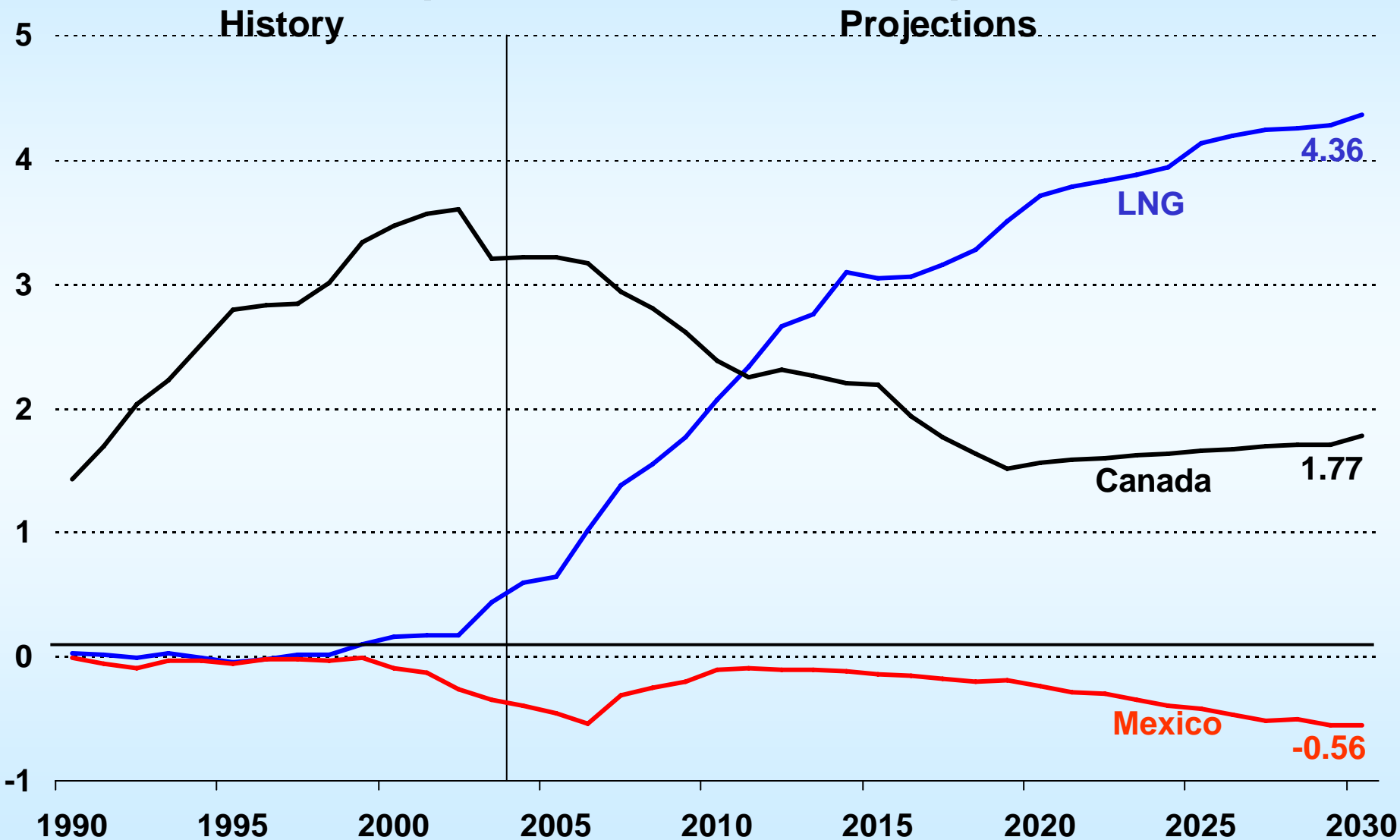
Natural Gas Production by Source, 1990-2030 (trillion cubic feet)



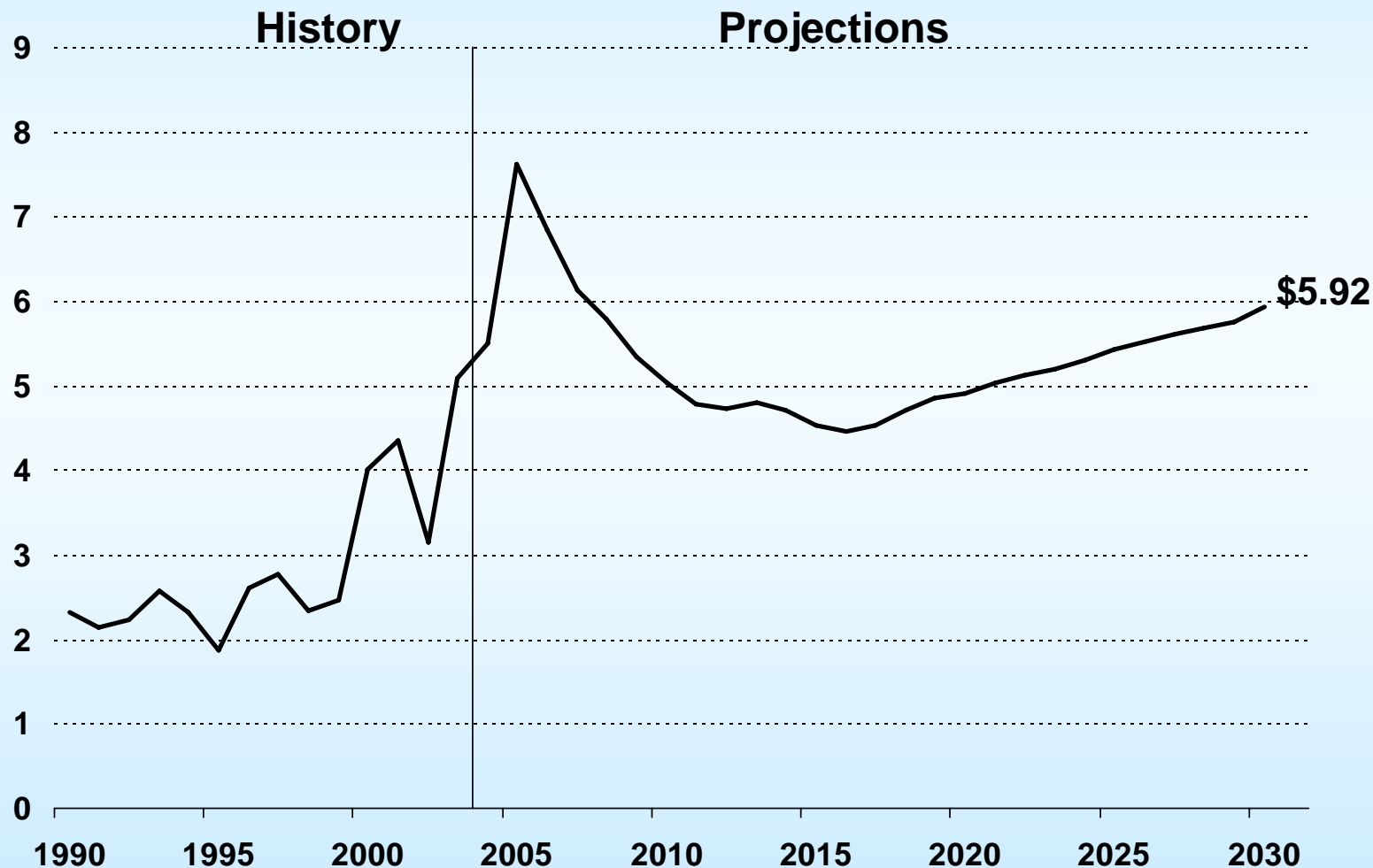
Technically Recoverable U.S. Natural Gas Resources as of Jan. 1, 2004 (trillion cubic feet)



Net U.S. Imports of Natural Gas, 1990-2030 (trillion cubic feet)

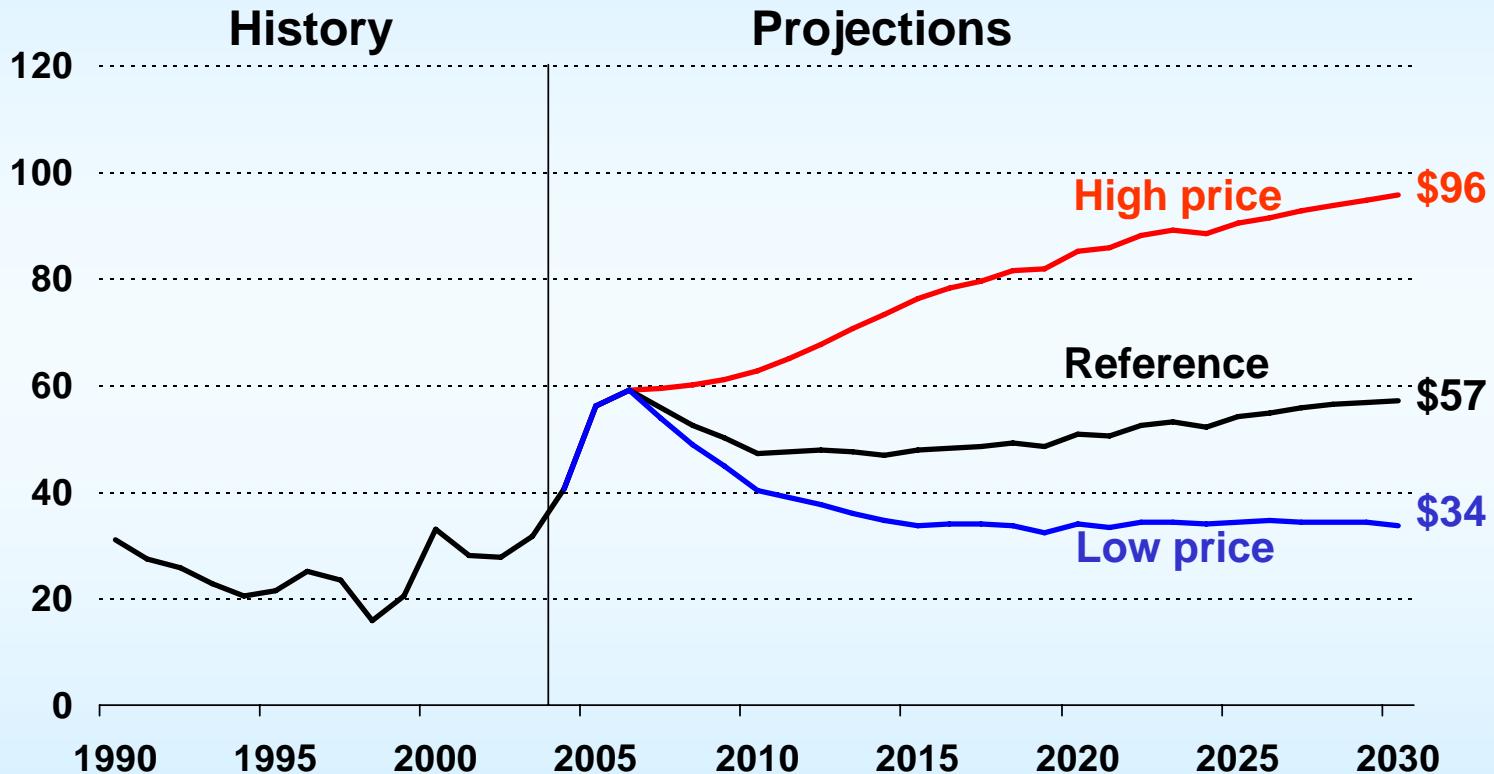


Natural Gas Wellhead Prices, 1990-2030 (2004 dollars per thousand cubic feet)



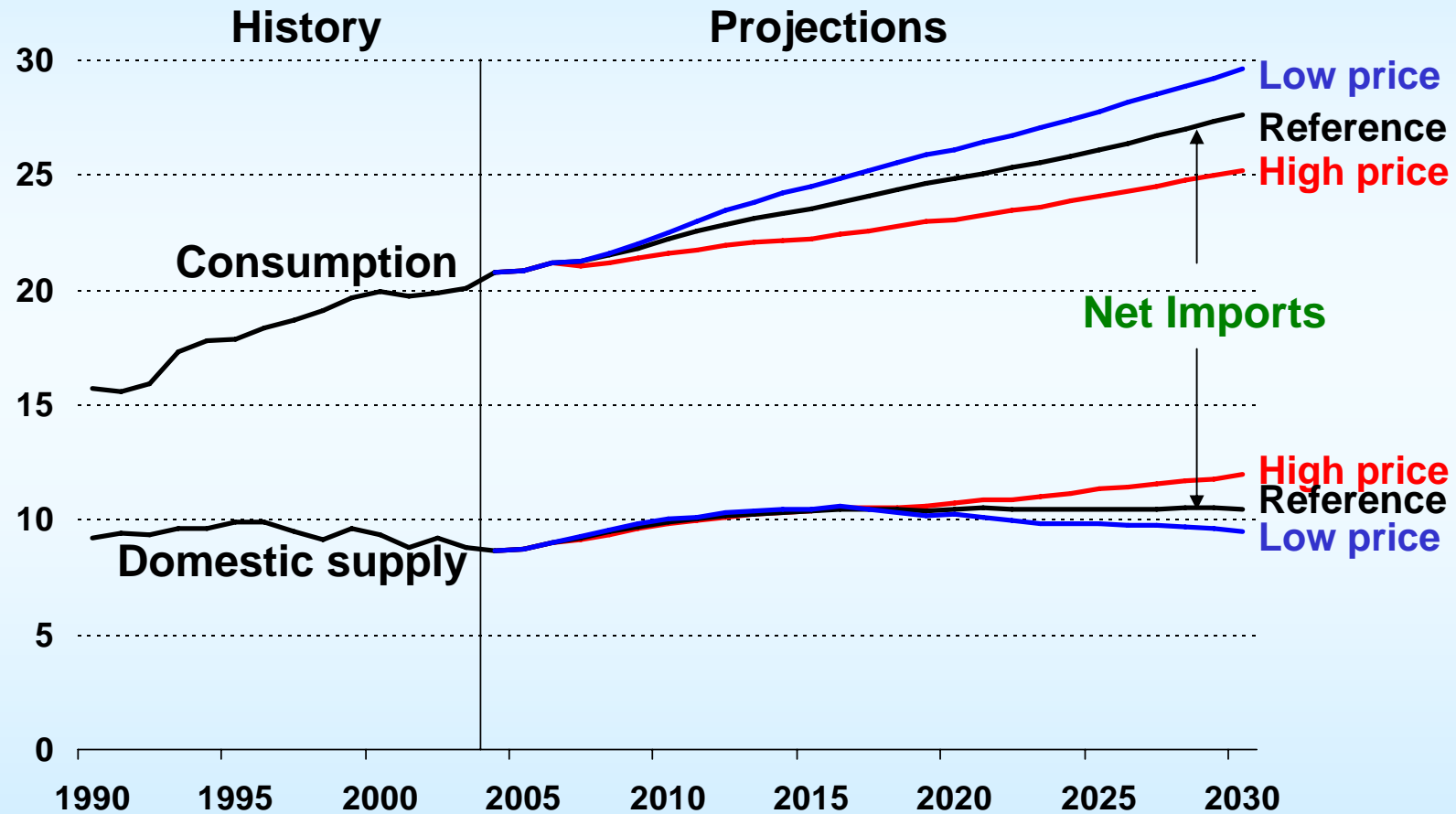
Price Cases

World Oil Prices* in Three Cases, 1990-2030 (2004 dollars per barrel)

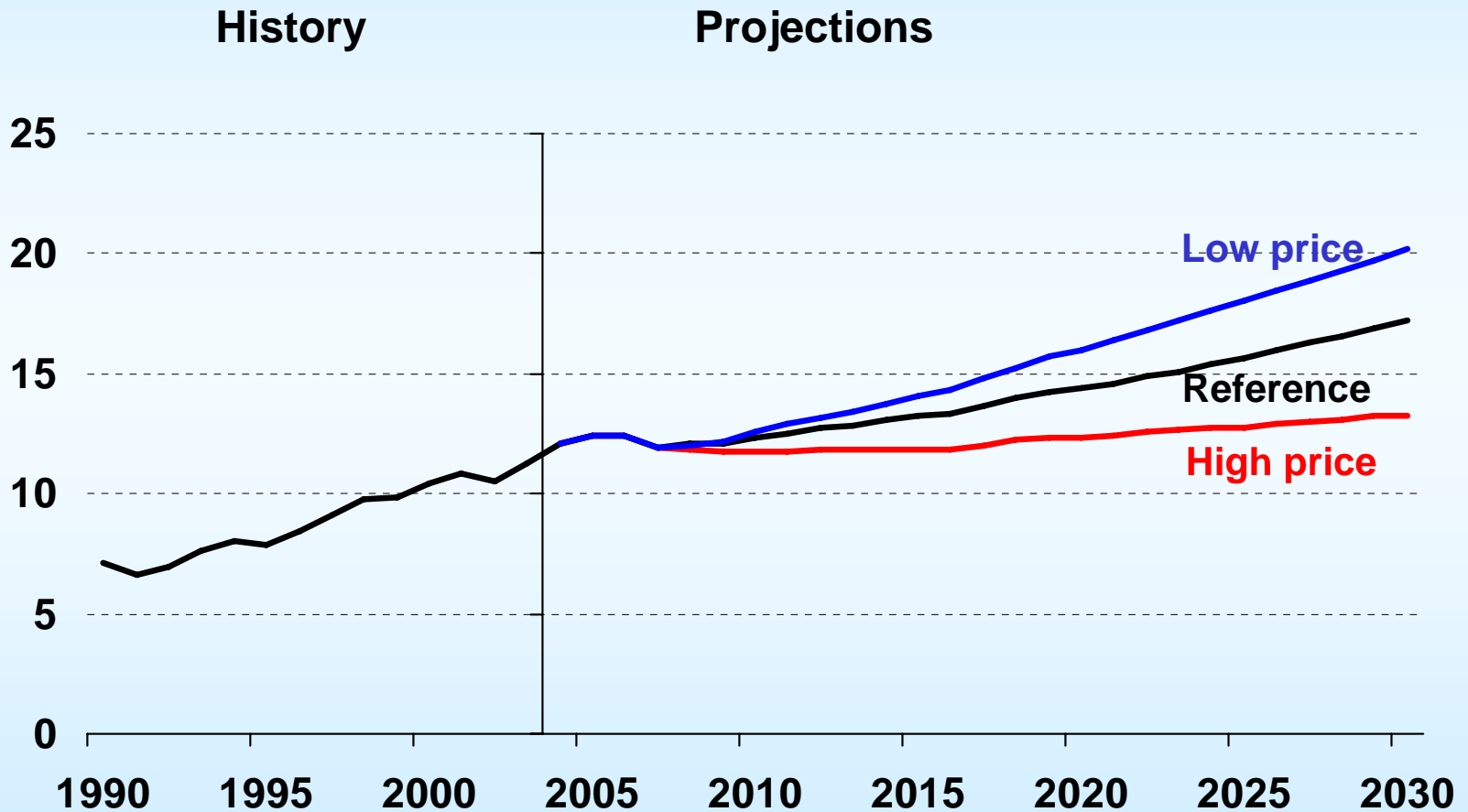


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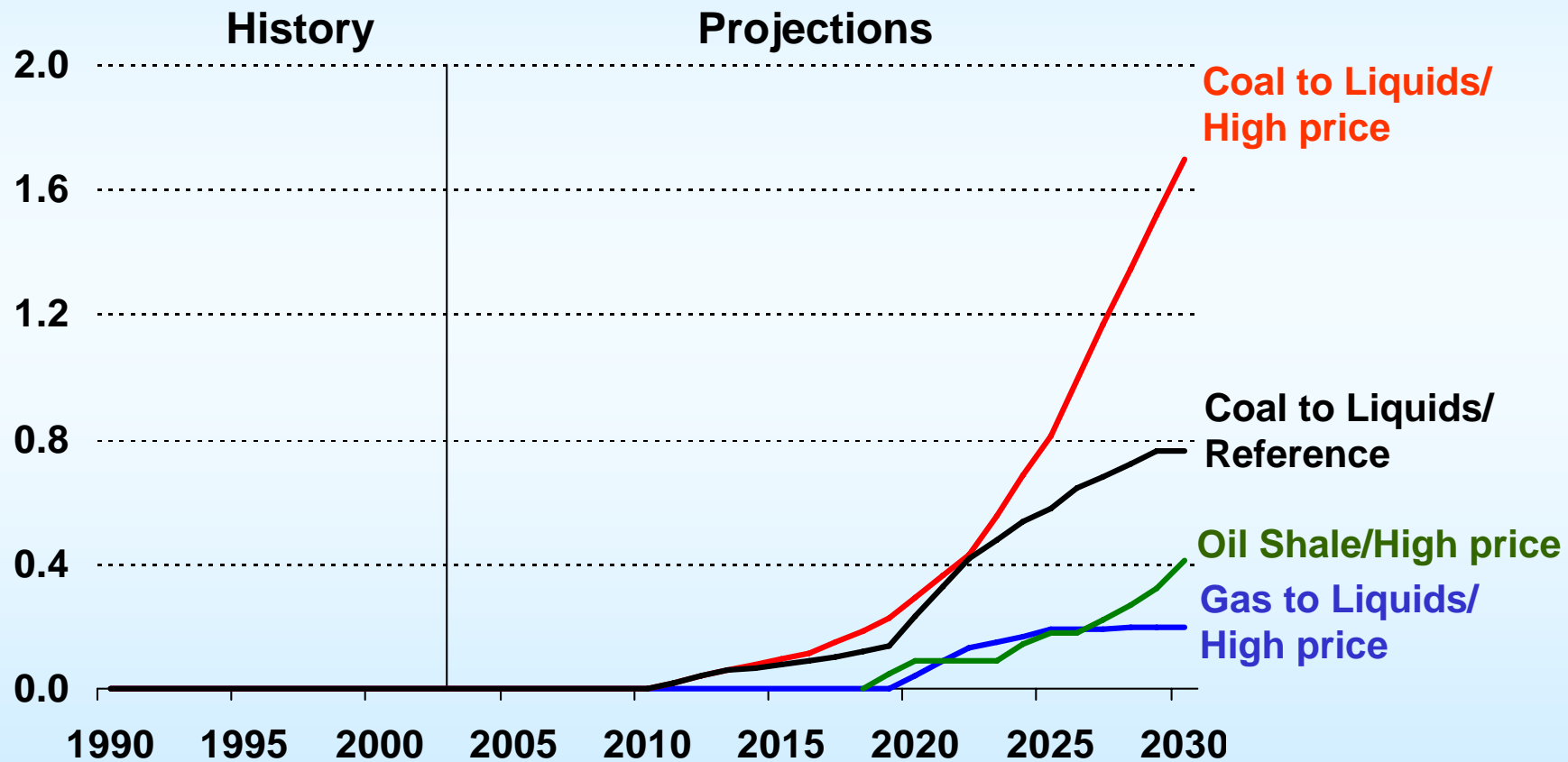
Petroleum Supply, Consumption, and Imports, 1990-2030 (million barrels per day)



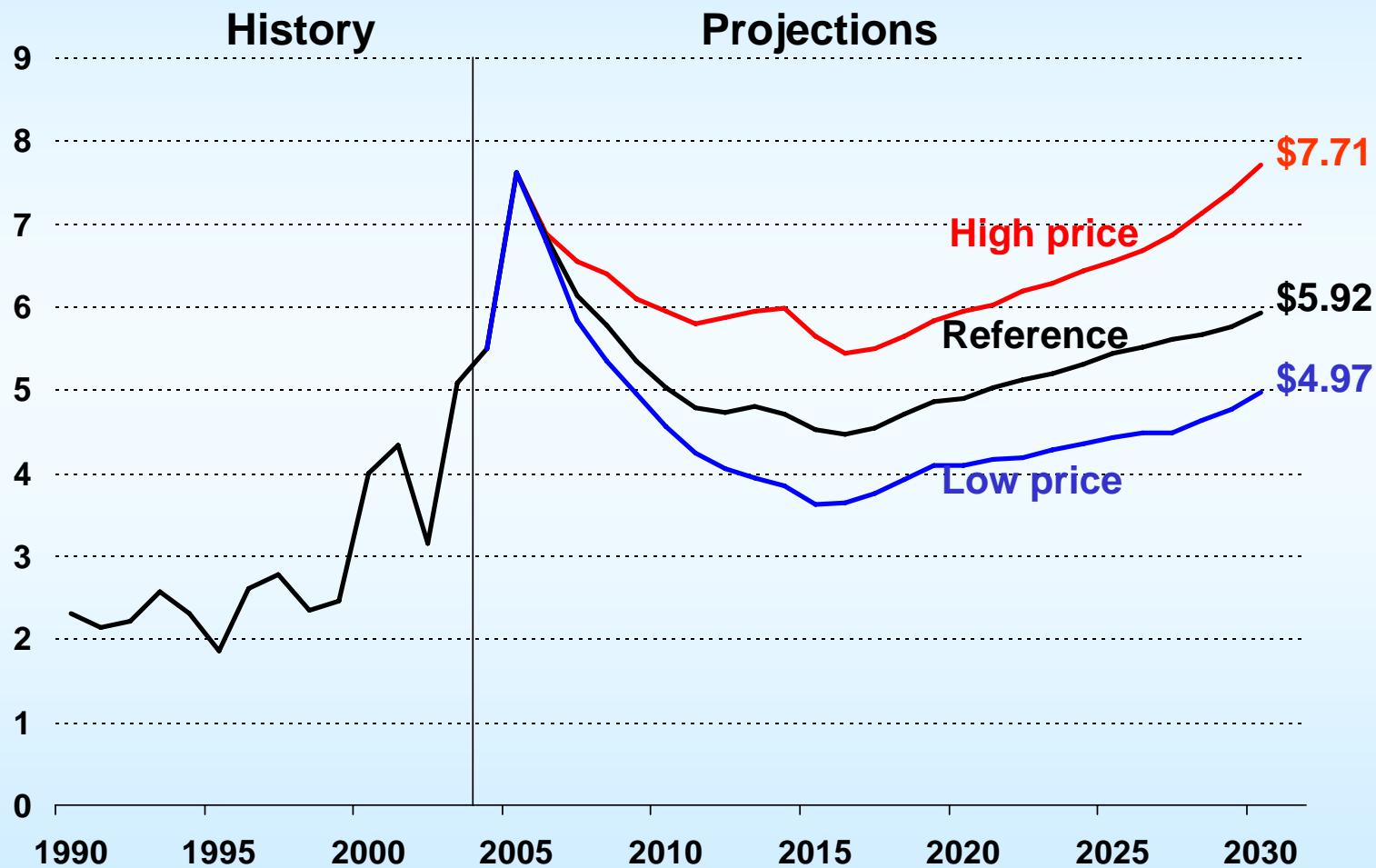
Net Petroleum Imports, 1990-2030 (million barrels per day)



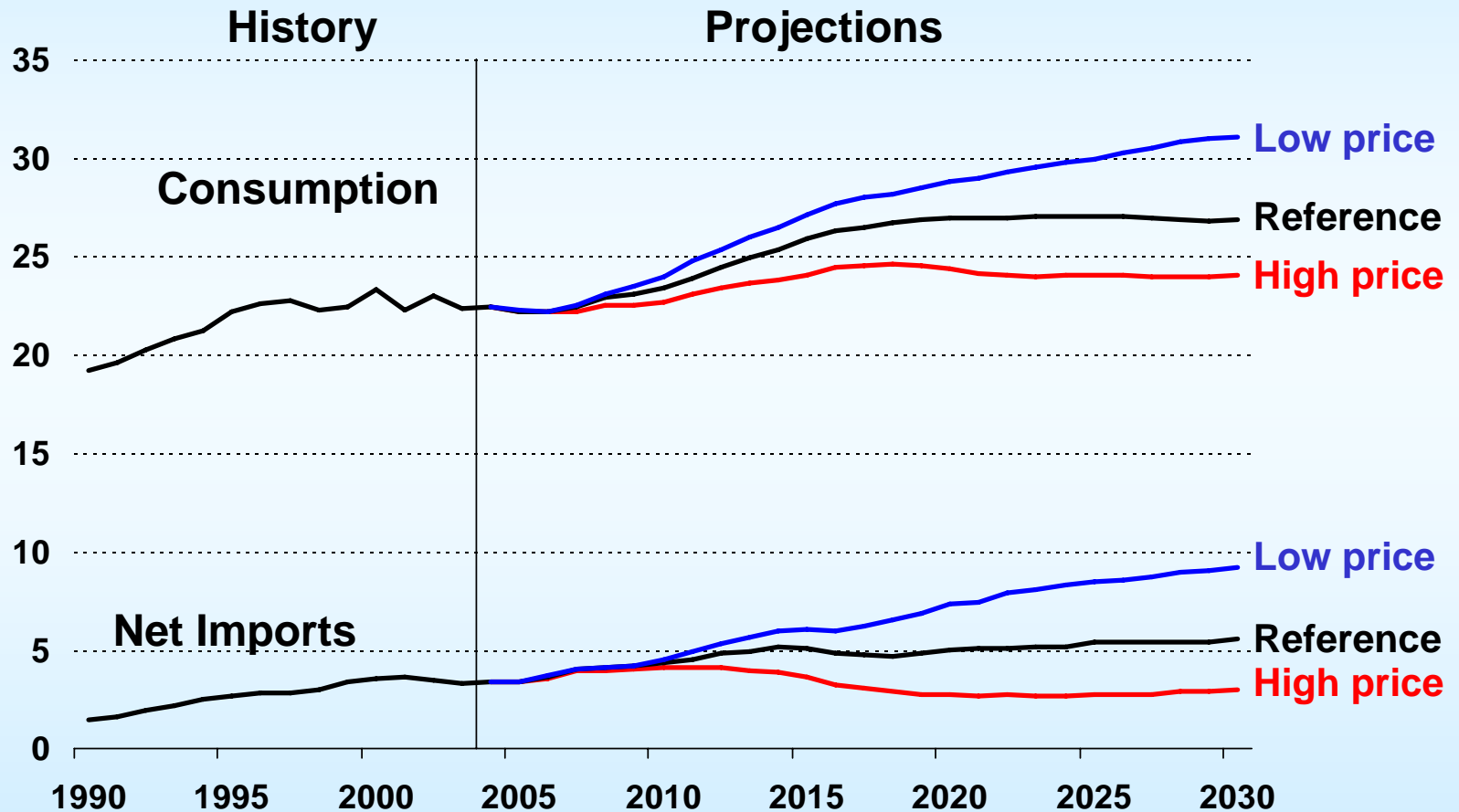
Gas-to-Liquids, Coal-to-Liquids, and Oil Shale Production in the Price Cases, 1990-2030 (million barrels per day)



Natural Gas Wellhead Prices, 1990-2030 (2004 dollars per thousand cubic feet)



Natural Gas Consumption and Net Imports, 1990-2030 (trillion cubic feet)



U.S. LNG Imports, 1990-2030 (trillion cubic feet)

