#### The Expanding Role of Liquefied Natural Gas

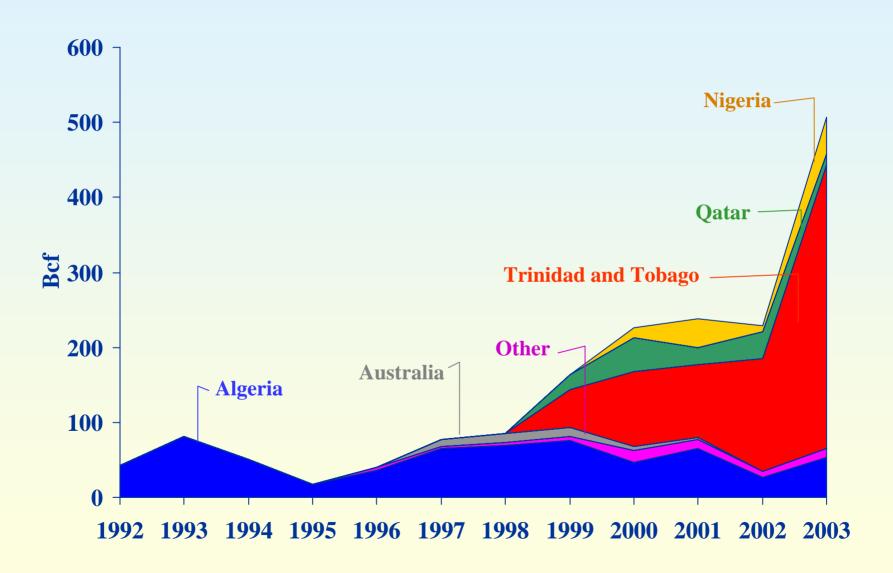
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202-586-9592





National Energy Modeling System
Annual Energy Outlook Conference
Washington, DC
March 23, 2004

#### U.S. LNG Imports by Country, 1992-2003



#### **Current U.S. LNG Import Terminals**

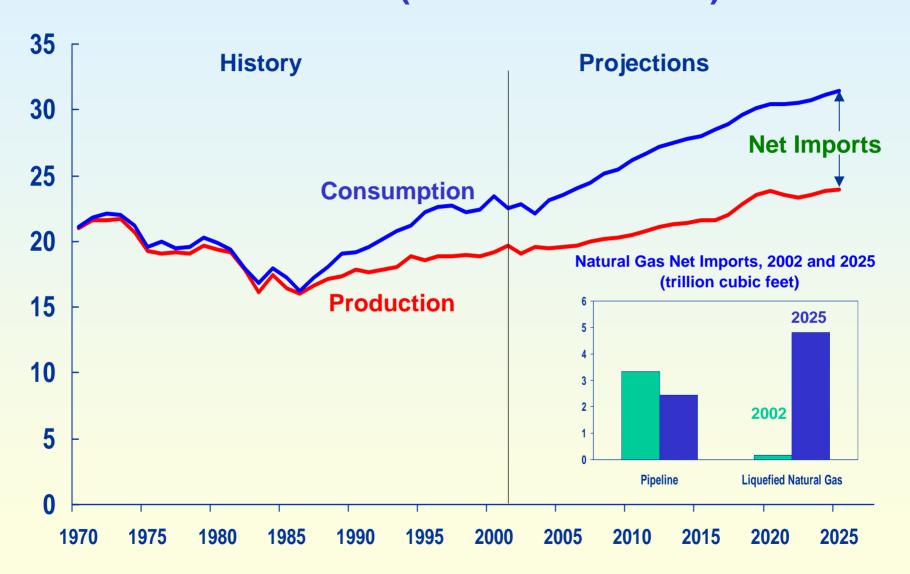


#### **Proposed New LNG Import Terminals**

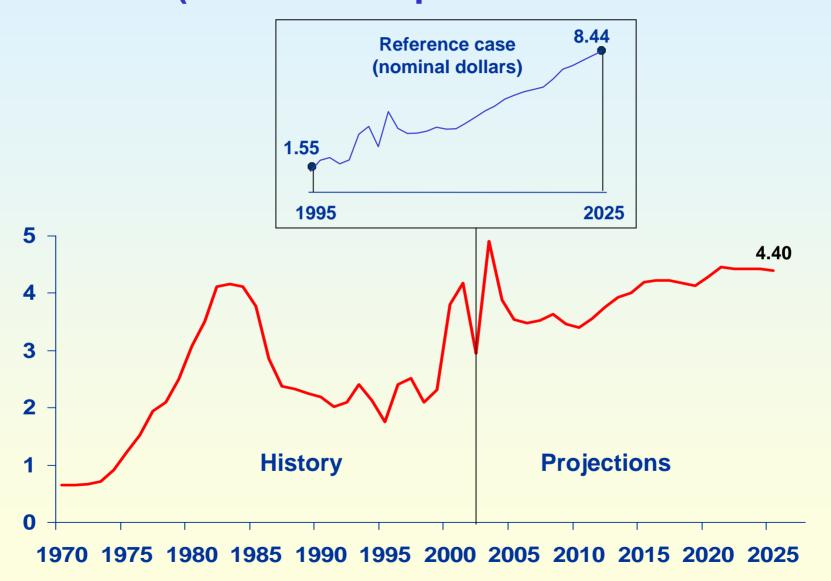


Source: Energy Information Administration

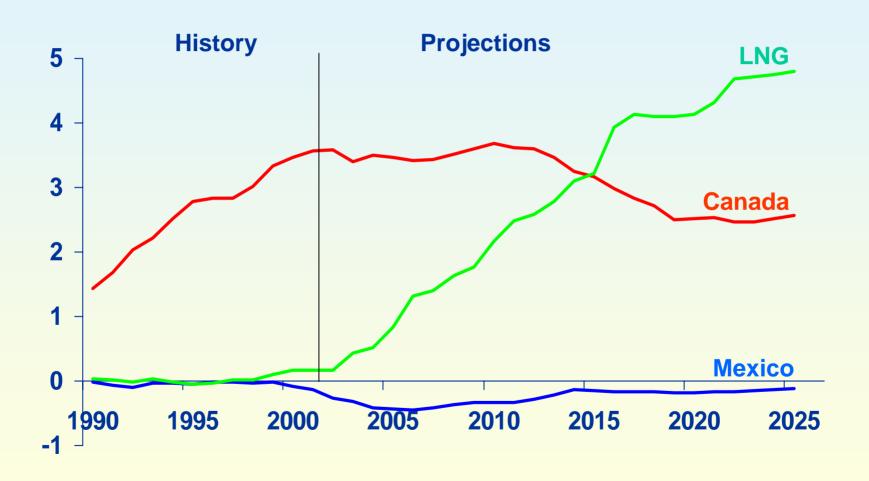
### Natural Gas Production, Consumption, and Imports, 1970 - 2025 (trillion cubic feet)



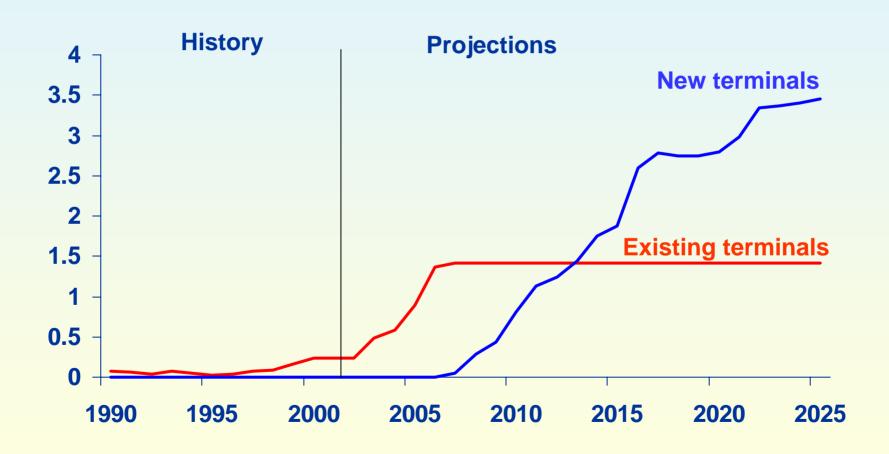
#### Lower 48 Natural Gas Wellhead Prices, 1970-2025 (2002 dollars per thousand cubic feet)



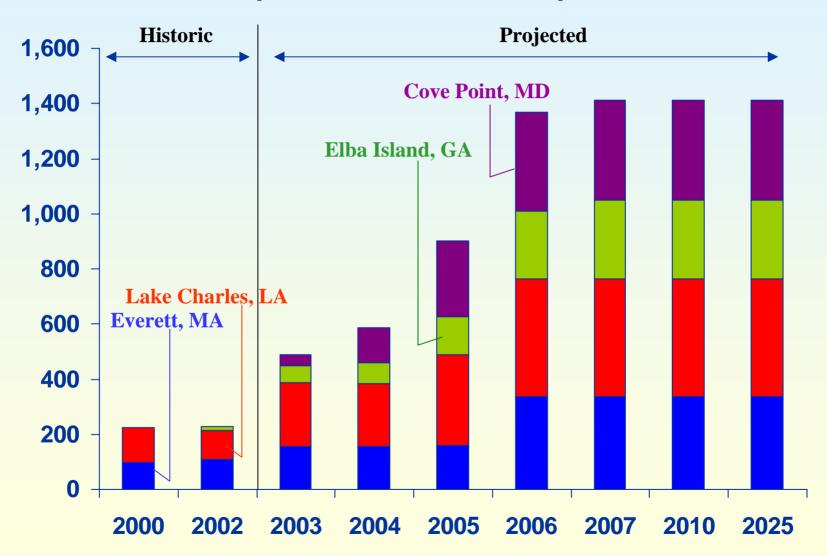
### U.S. Natural Gas Net Imports, 1990-2025 (trillion cubic feet)



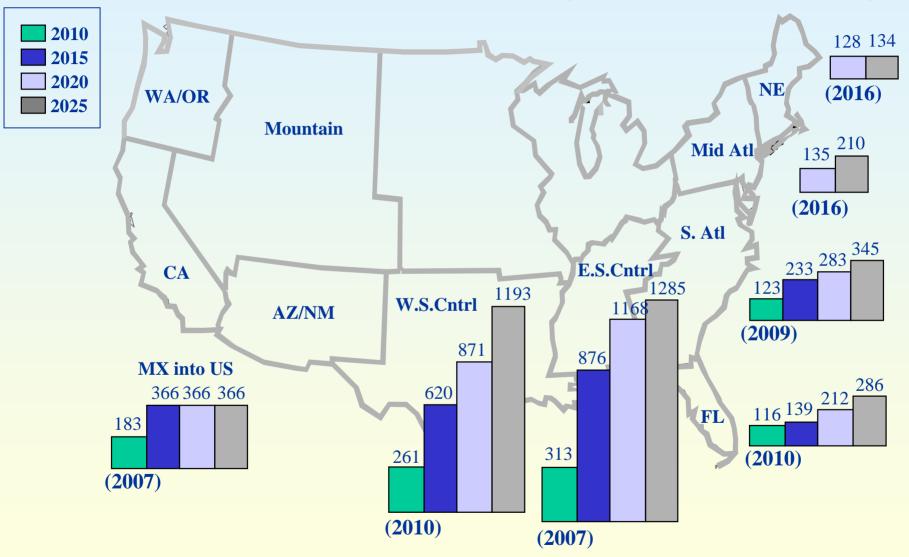
### U.S. LNG Imports, 1990-2025 (trillion cubic feet)



### LNG Imports at Existing Terminals, 2000-2025 (billion cubic feet)

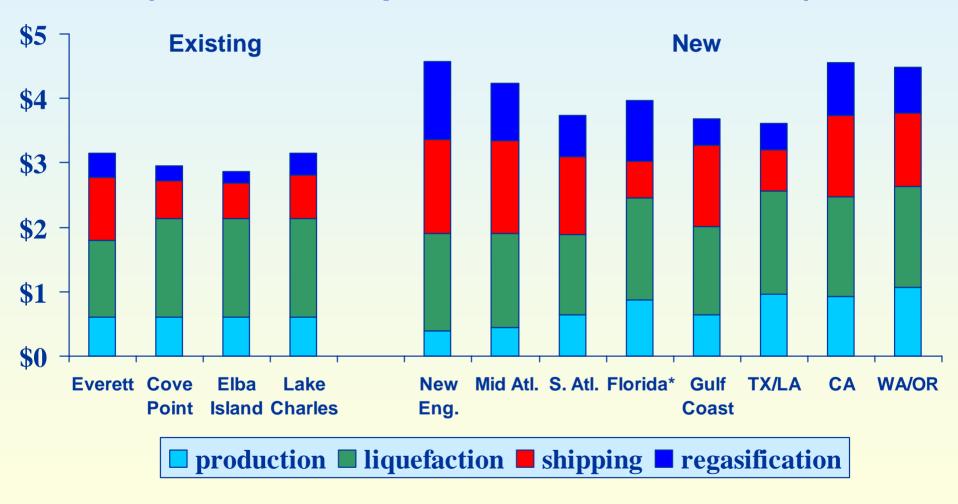


### Regional LNG Imports at New Terminals, 2010, 2015, 2020, and 2025 (billion cubic feet)



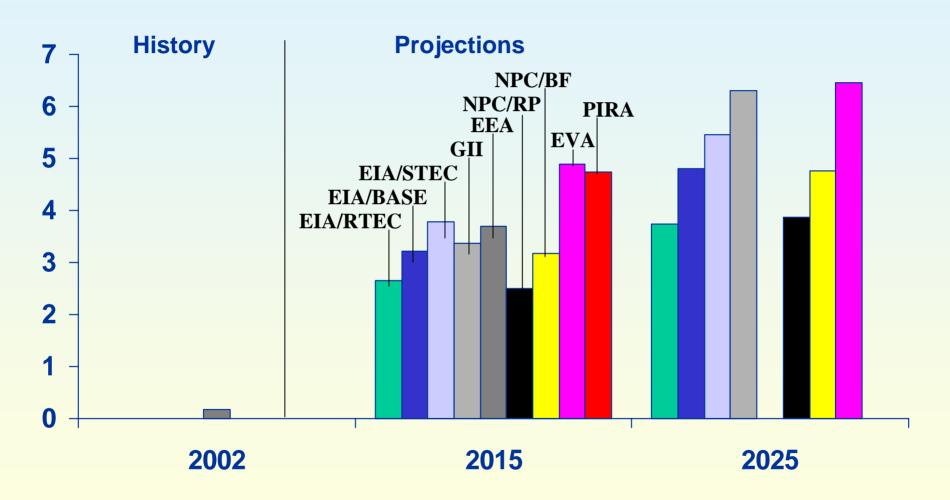
(20xx) – Start year of first new terminal

# Components of Regional LNG trigger price in year of expansion/construction, (2002 dollars per thousand cubic feet)



<sup>\*</sup> Regasification includes pipeline cost from Bahamas

## Comparison of Net LNG Import Forecasts (trillion cubic feet)



Annual Energy Outlook 2004, December 16, 2003
Short-term Energy Outlook, monthly
International Energy Outlook 2004, April 14, 2004

#### **Special Reports:**

The Global Natural Gas Market: Status and Outlook, December 2003
Analysis of Restricted Natural Gas Supply Cases, February, 2004

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