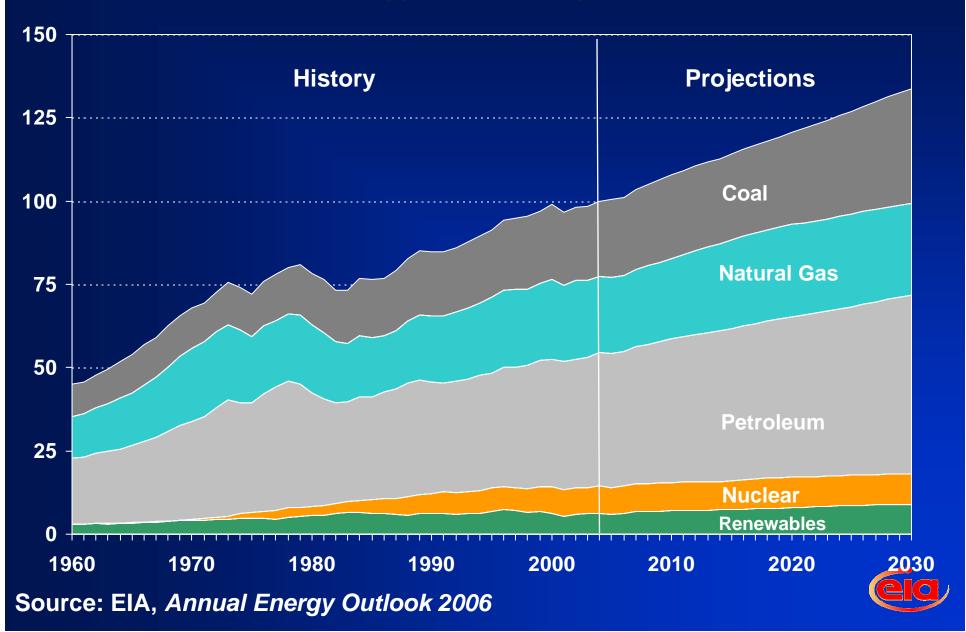
### Natural Gas Outlook

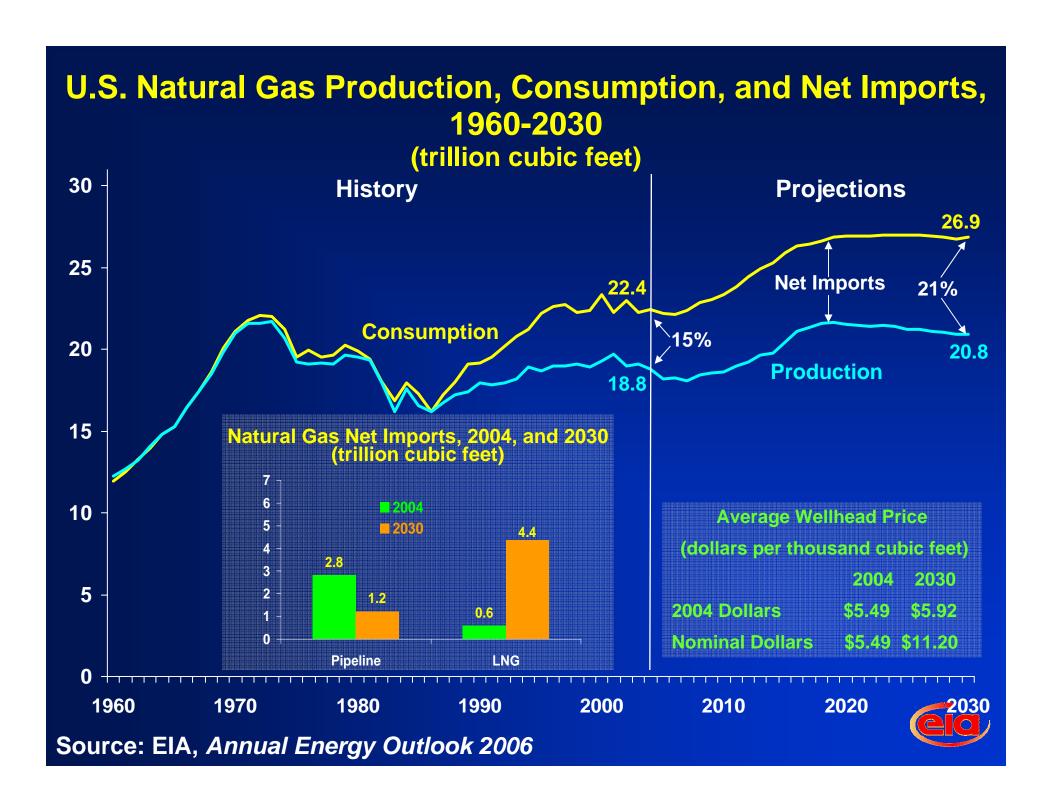
LNG FORUM Houston, Texas November 29, 2006

Phyllis Martin,
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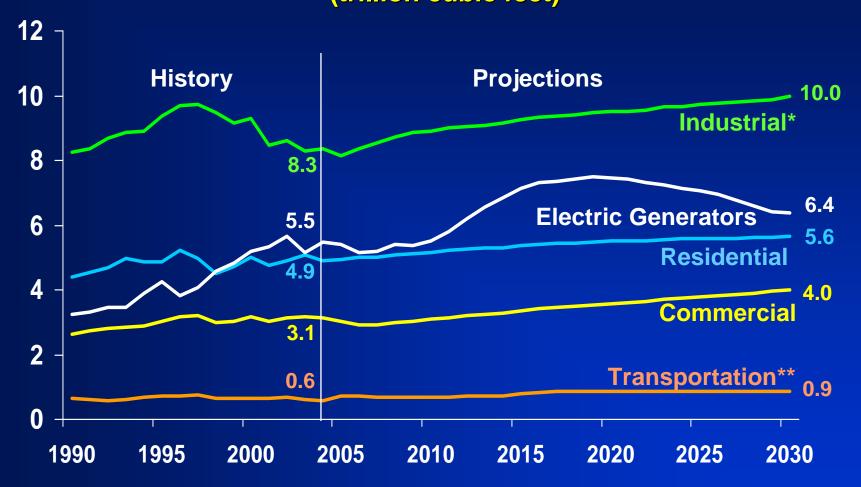


### U.S. Primary Energy Consumption by Fuel, 1960-2030 (quadrillion Btu)





# U.S. Natural Gas Consumption by Sector, 1990-2030 (trillion cubic feet)



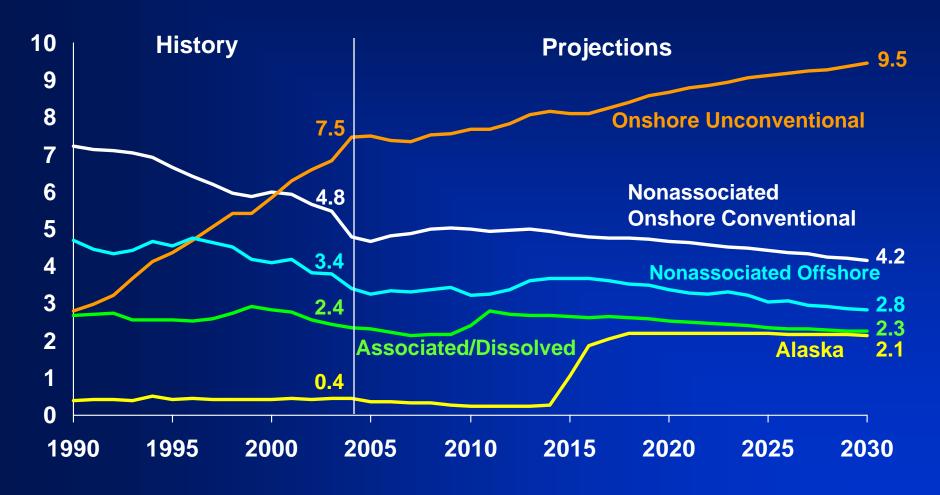
<sup>\*</sup> Includes lease and plant fuel

Sources: EIA, Annual Energy Outlook 2006; EIA, Natural Gas Annual 2004



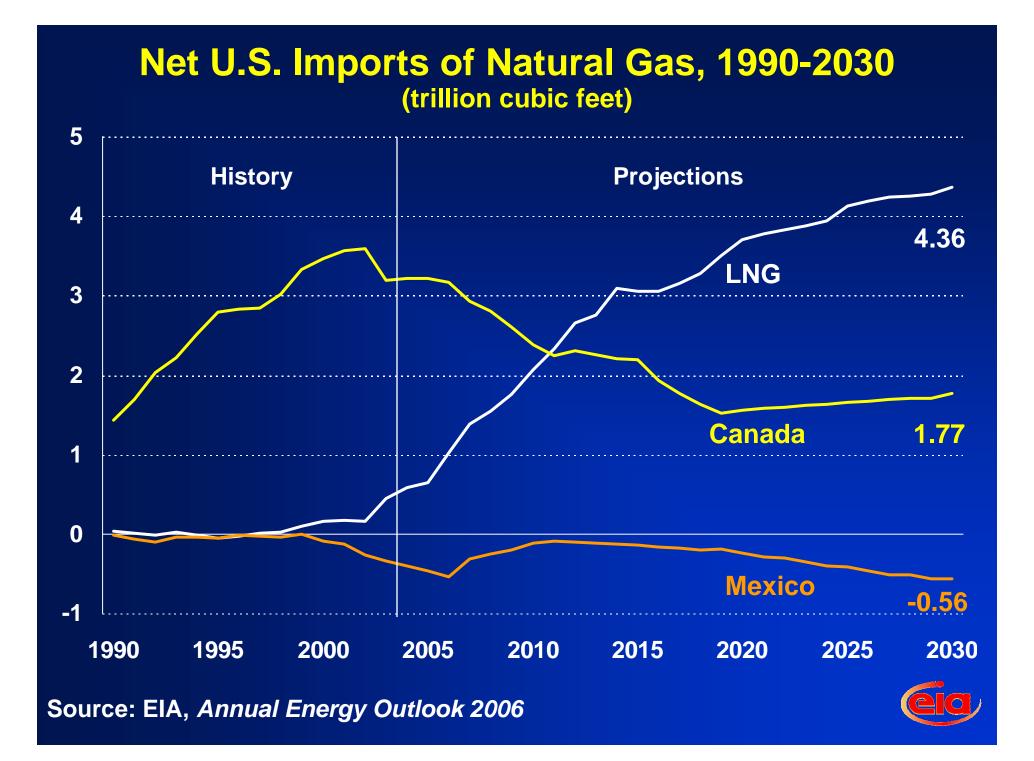
<sup>\*\*</sup> Includes pipeline fuel

# U.S. Dry Natural Gas Production, 1990 – 2030 (trillion cubic feet)



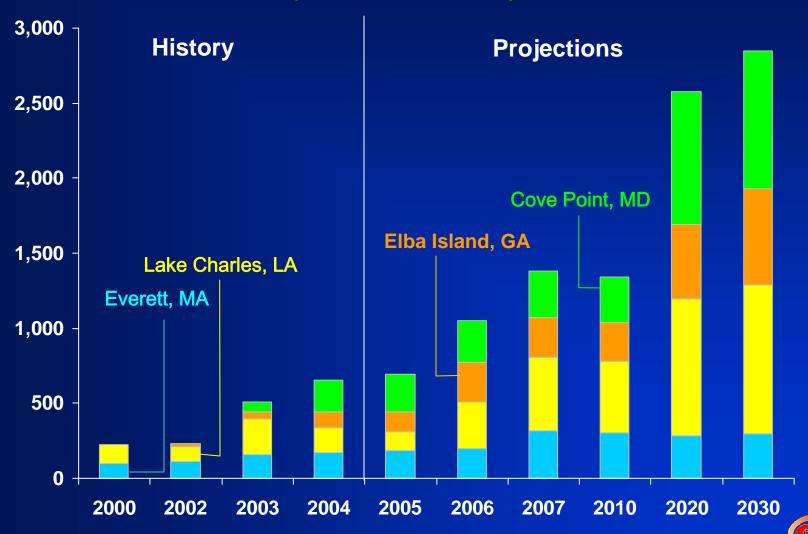
Source: EIA, Annual Energy Outlook 2006







(billion cubic feet)



Source: EIA, Annual Energy Outlook 2006

#### **World Natural Gas Reserves, 2005**

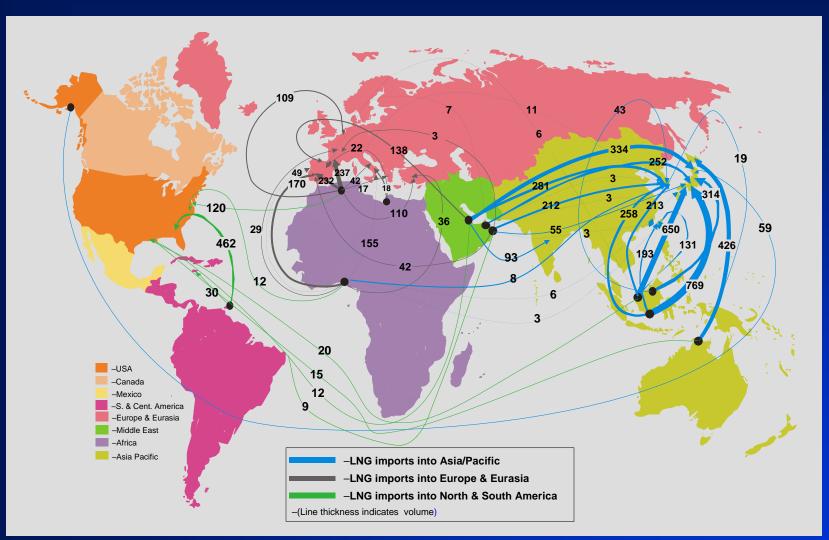
(trillion cubic feet)



Source: Oil & Gas Journal, Worldwide Look at Reserves and Production, December 19, 2005 pp. 24-25

#### **World LNG Movements, 2004**

(billion cubic feet)

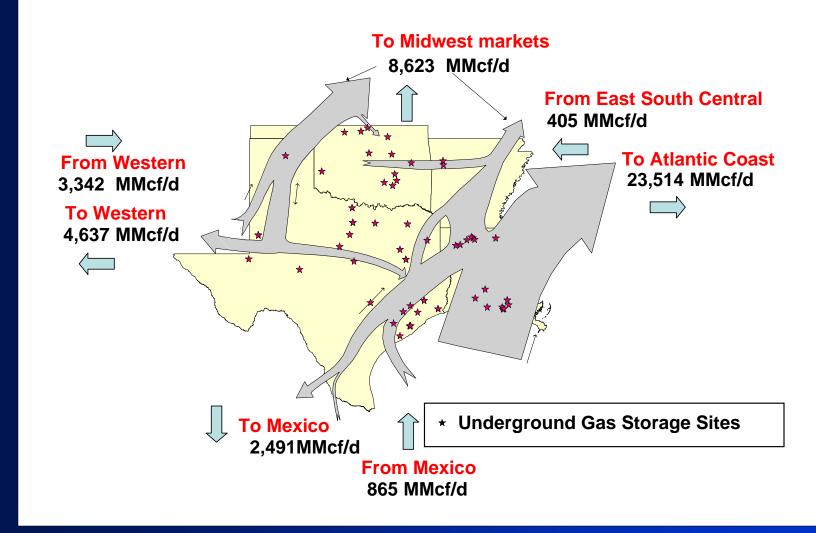


Source: EIA, Office of Energy Markets and End Use (http://www.eia.doe.gov/emeu/international/gastrade.html)



# Interstate Natural Gas Pipeline Capabilities into and out of the West South Central Region

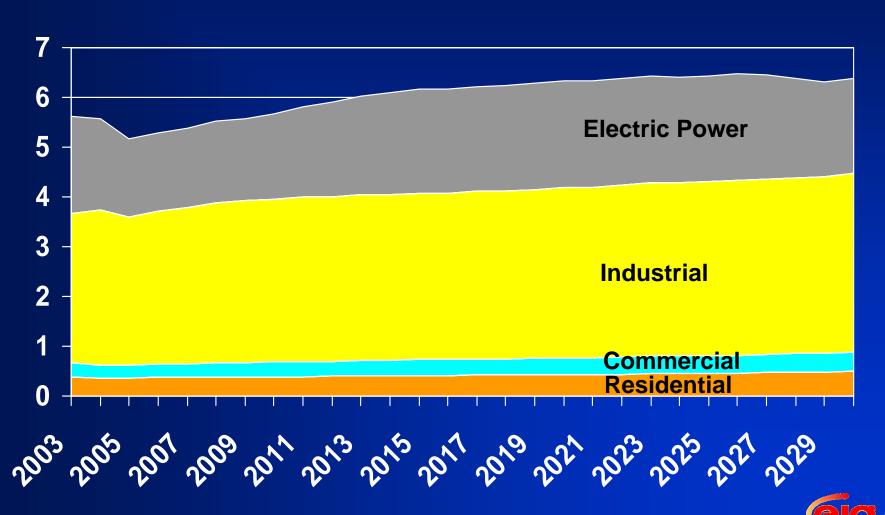
Capacity as of December 2005





# West South Central Natural Gas Consumption, 2003 - 2030

(trillion cubic feet)



Source: EIA, Annual Energy Outlook 2006

# Annual Energy Outlook 2006 reference case indicates that through 2030....

- Imports are expected to play an important role in U.S. natural gas markets, accounting for 21 percent of total U.S. natural gas consumption in 2030, compared with 15 percent in 2004
- LNG imports are projected to grow sevenfold, from 650 billion cubic feet in 2004 to 4.4 trillion cubic feet in 2030
- The most rapid growth in LNG import capacity will occur over the next decade, with peak annual capacity increasing from 1.4 trillion cubic feet in 2004 to 4.9 trillion cubic feet in 2015
- Construction of new terminals is expected to slow after 2015 as rising natural gas prices limit consumption, especially in the electric generators sector
- Future growth in U.S. natural gas supplies depends on unconventional domestic production, natural gas from Alaska, and liquefied natural gas imports.



#### **Periodic Reports**

Short-Term Energy Outlook, monthly

Annual Energy Outlook 2006, February 2006

International Energy Outlook 2005, July 2005

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