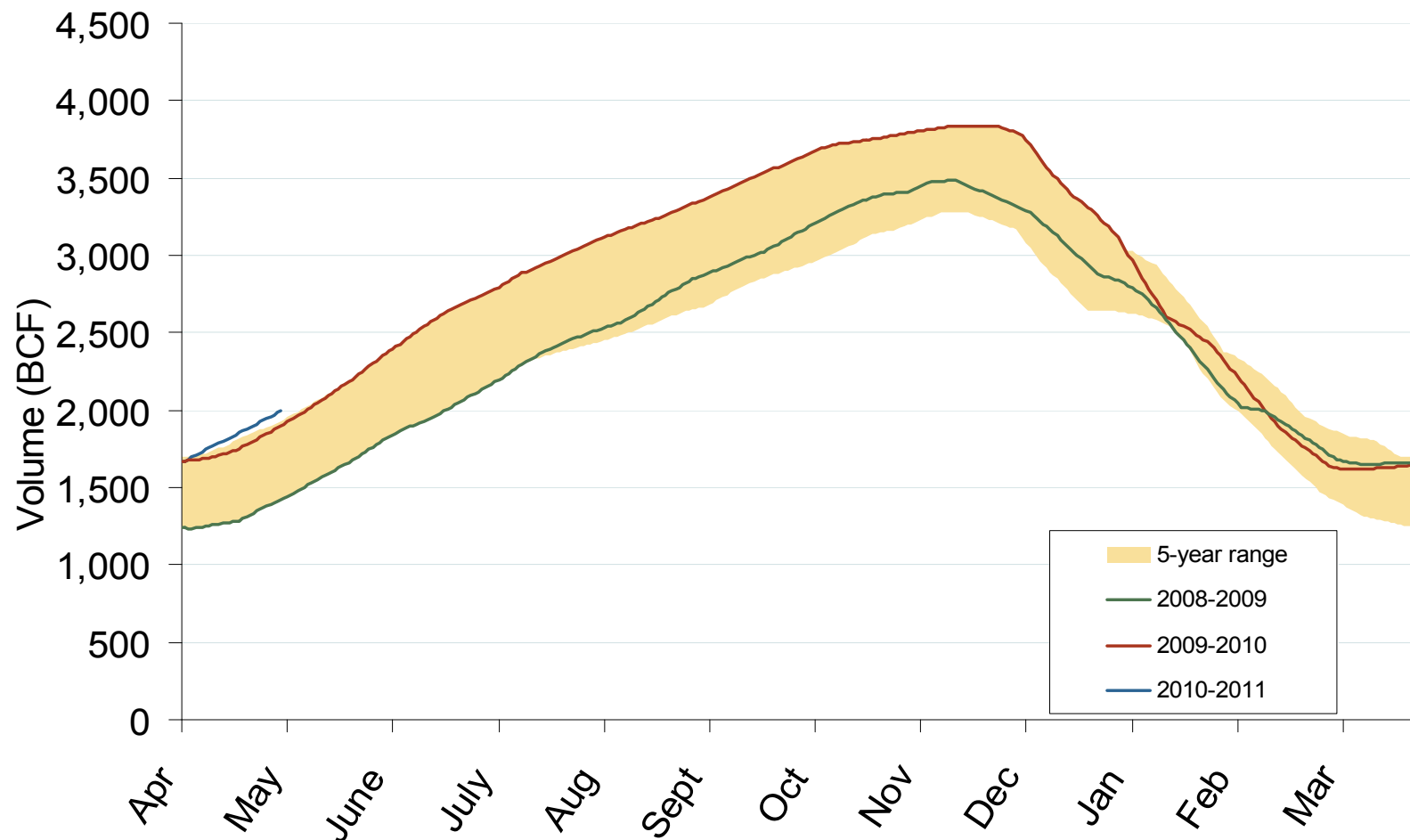


## Natural Gas Market National Overview



## Natural Gas Market Overview: National Storage

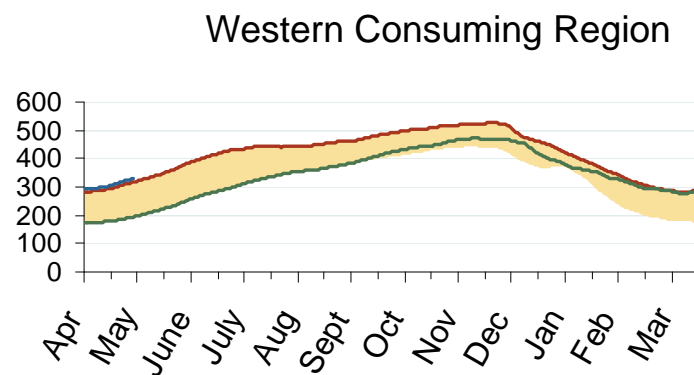
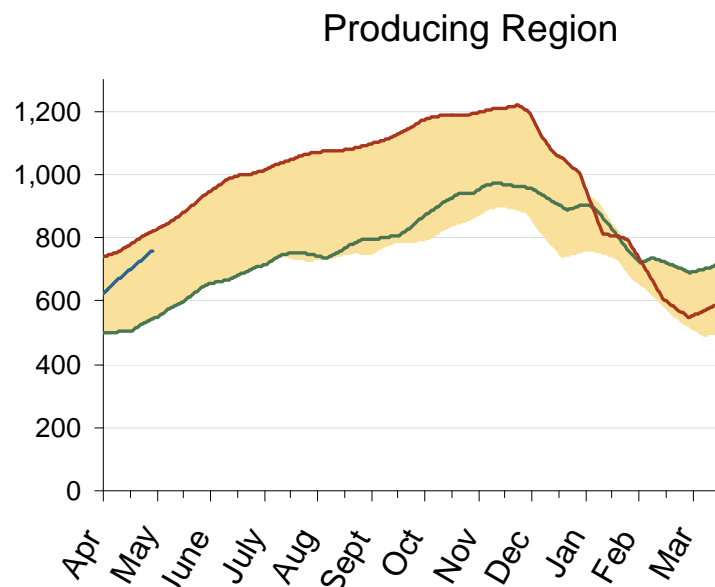
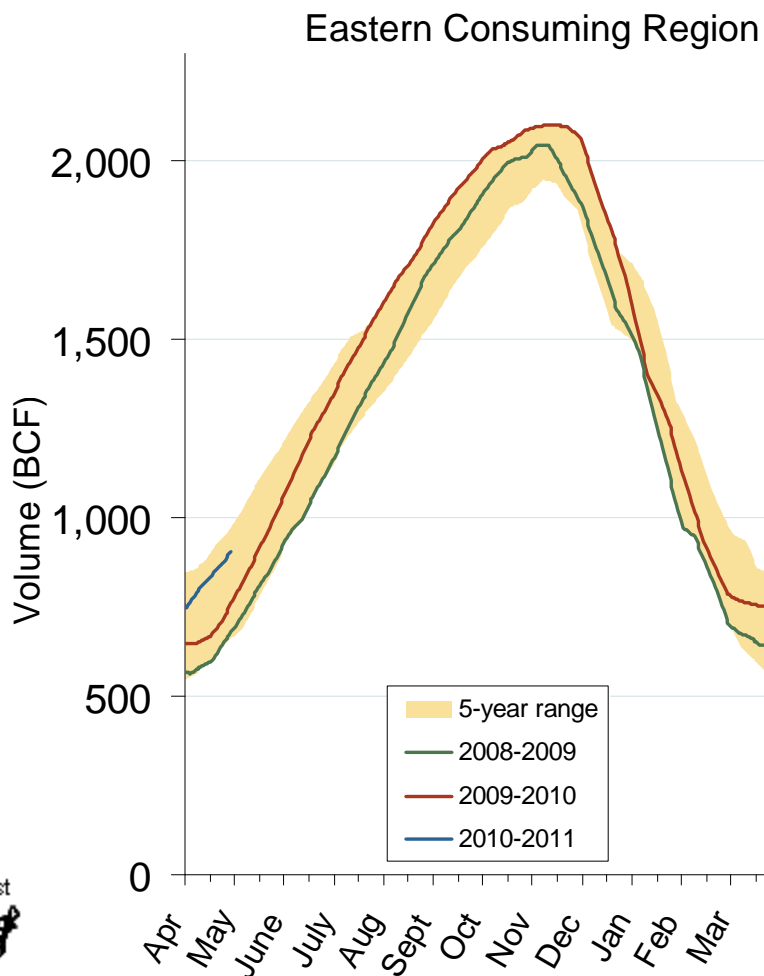
Federal Energy Regulatory Commission • Market Oversight • [www.ferc.gov/oversight](http://www.ferc.gov/oversight)**Total U.S. Working Gas in Storage**

Source: Derived from EIA data.

Updated May 7, 2010

2003

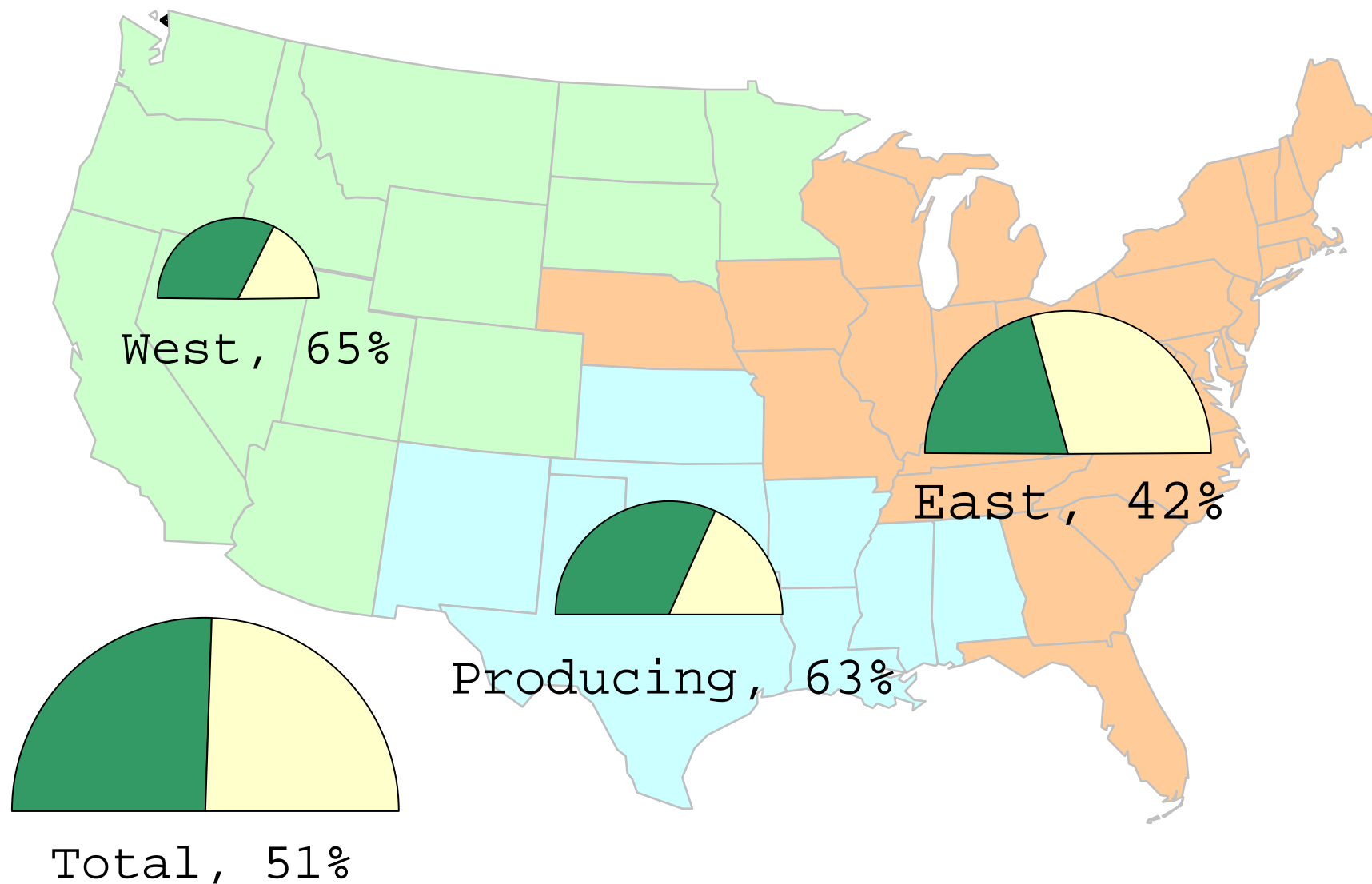
## Regional Totals of Working Gas in Storage



Source: Derived from EIA data.

Updated May 7, 2010

## Natural Gas Storage Inventories – % full on April 30, 2010

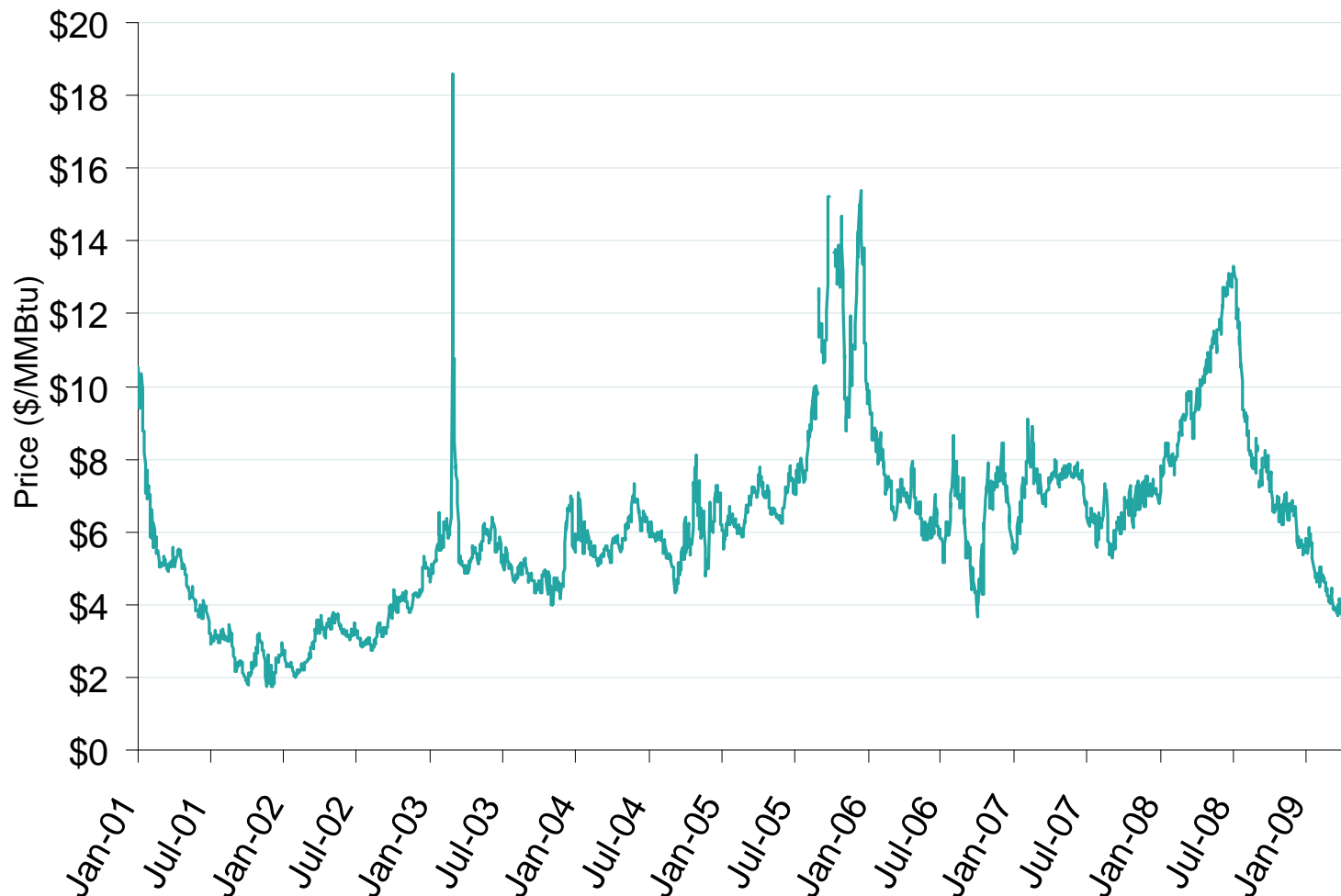


Source: Derived from EIA Storage and Estimated Working Gas Capacity data.

Updated May 7, 2010

20022

## Henry Hub Natural Gas Daily Spot Prices 2001-2010



Source: Derived from *Platts* data.

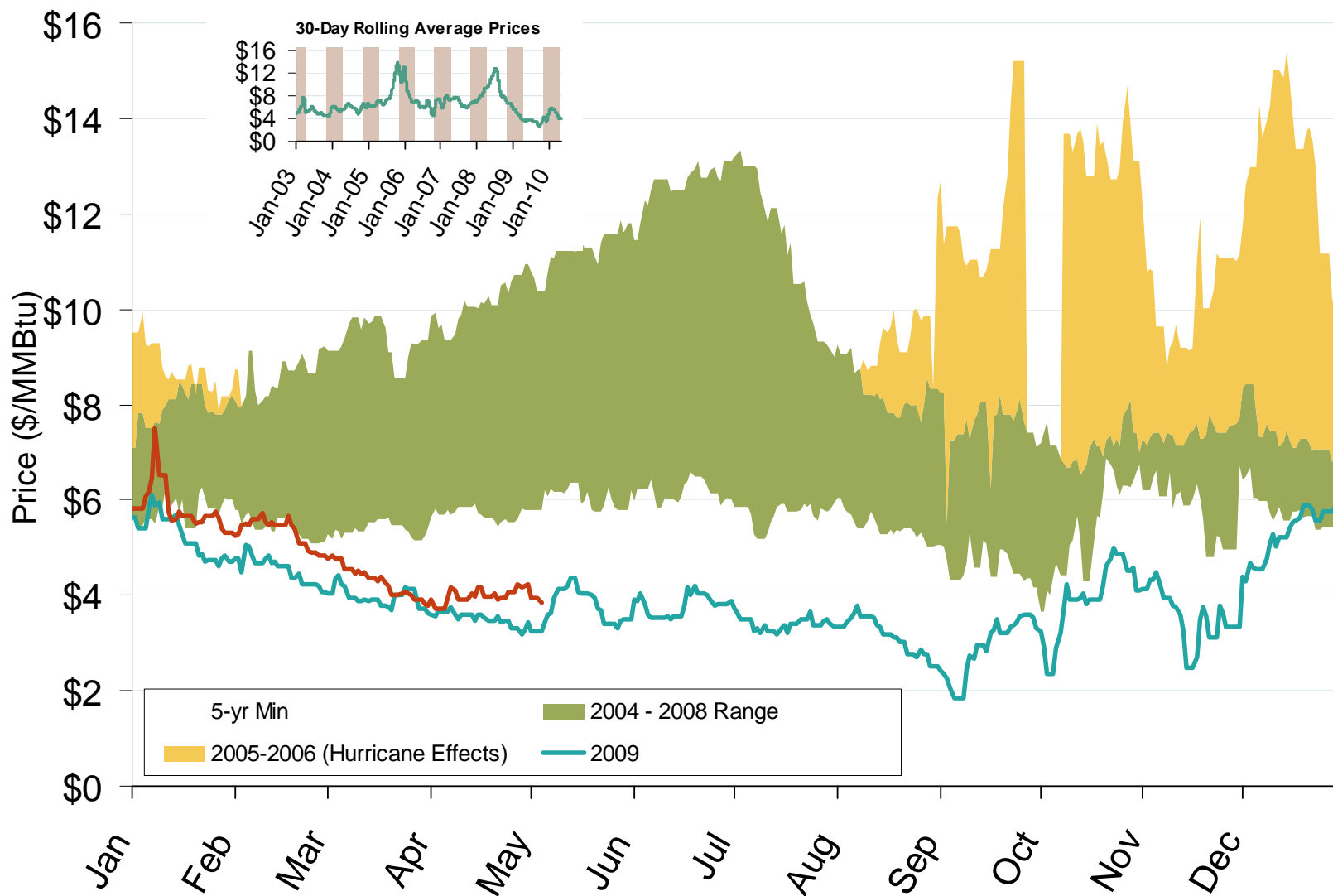
Updated May 7, 2010

2001

Natural Gas Market Overview: 5 Year Range of Henry Hub Spot Prices

Federal Energy Regulatory Commission • Market Oversight • [www.ferc.gov/oversight](http://www.ferc.gov/oversight)

# Henry Hub Natural Gas Daily Spot Prices



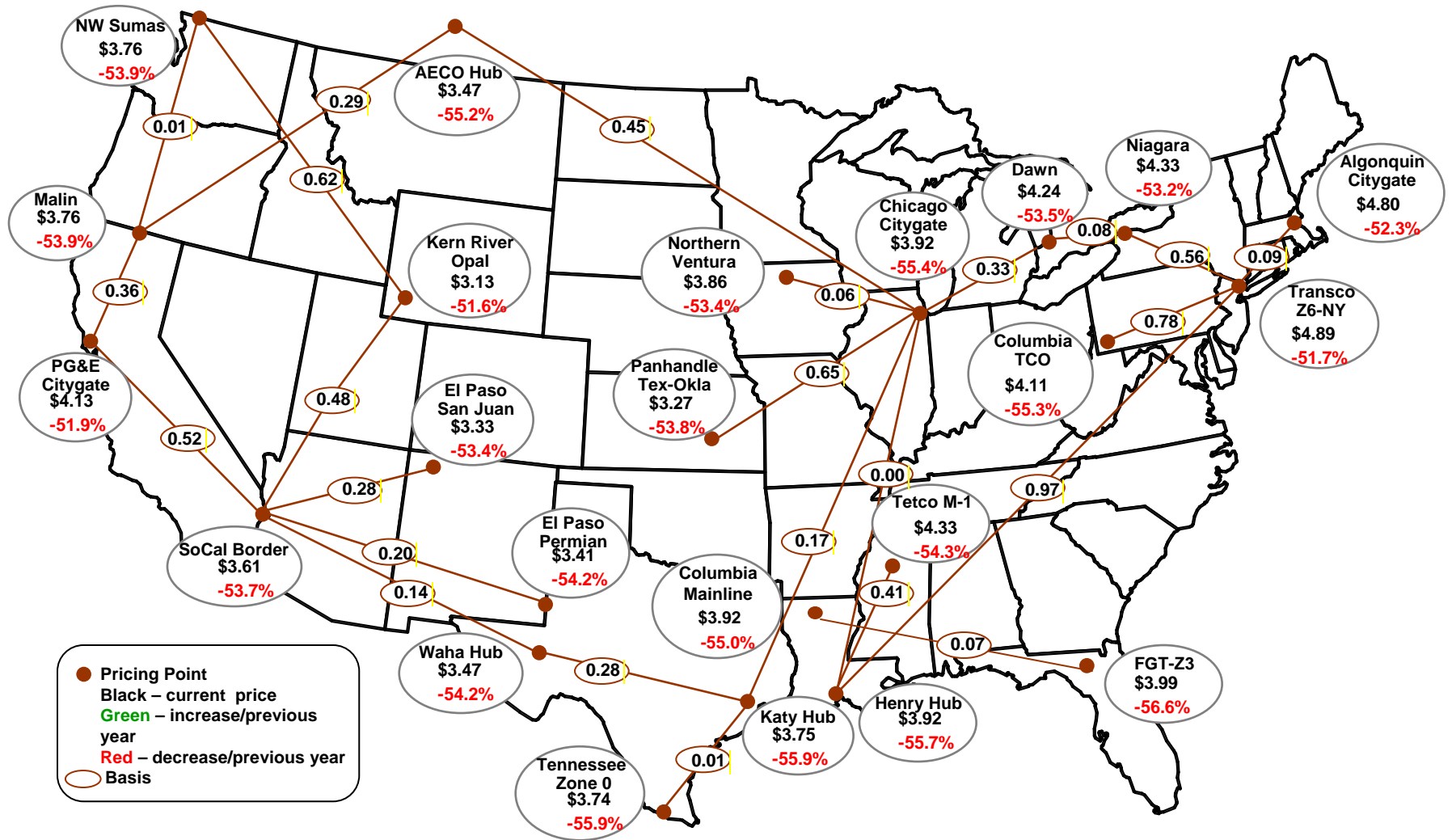
Source: Derived from *Platts* data.

Updated May 12, 2010

Natural Gas Market Overview: Spot Gas Prices

Federal Energy Regulatory Commission • Market Oversight @ FERC.gov

## Average Spot Gas Prices, 2009 (\$MMBtu)



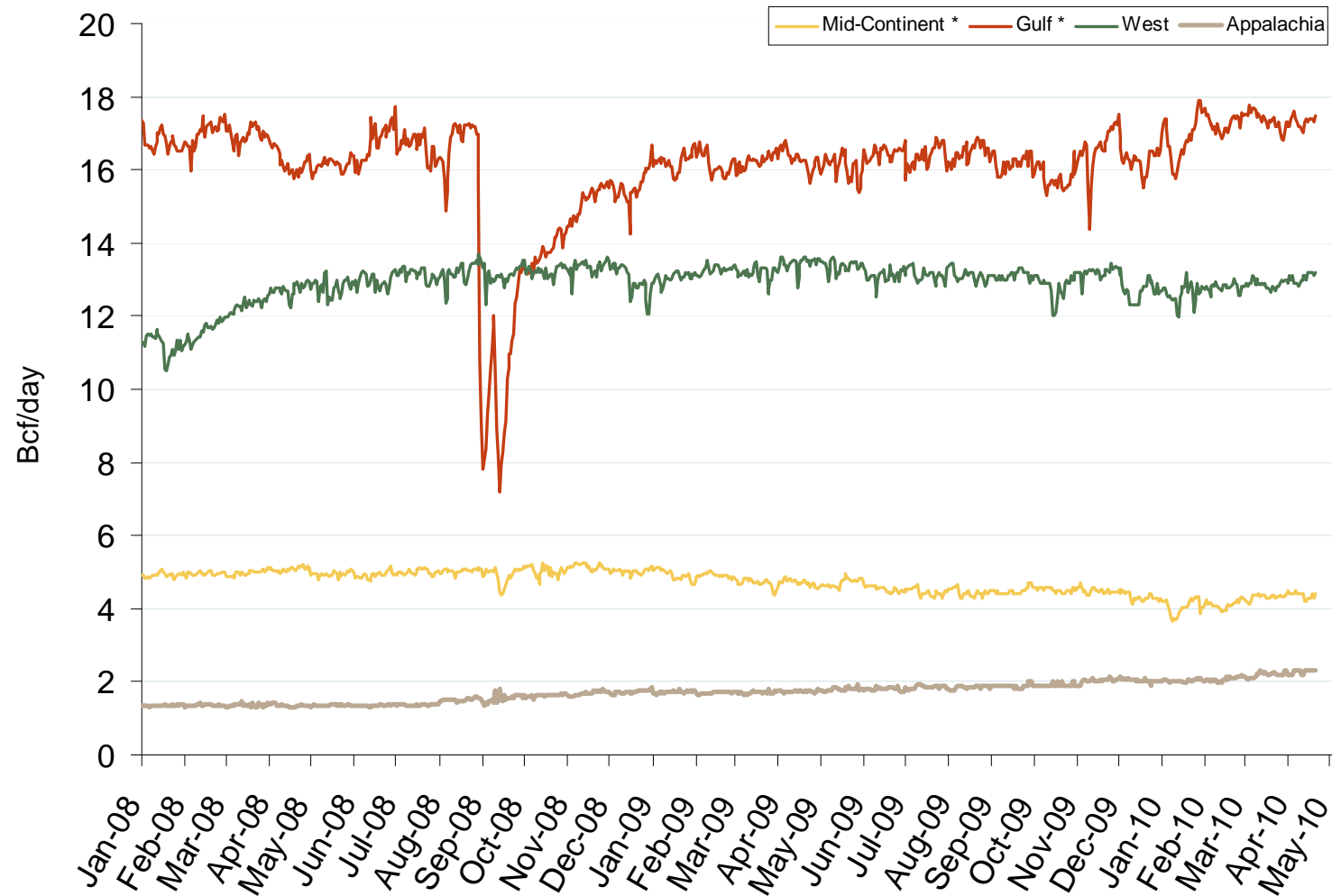
Source: Derived from Platts data.

Updated March 5, 2010

## Natural Gas Market Overview: Production By Region

Federal Energy Regulatory Commission • [www.ferc.gov/oversight](http://www.ferc.gov/oversight)

## Regional Natural Gas Production

Source: Derived from *Bentek* data.

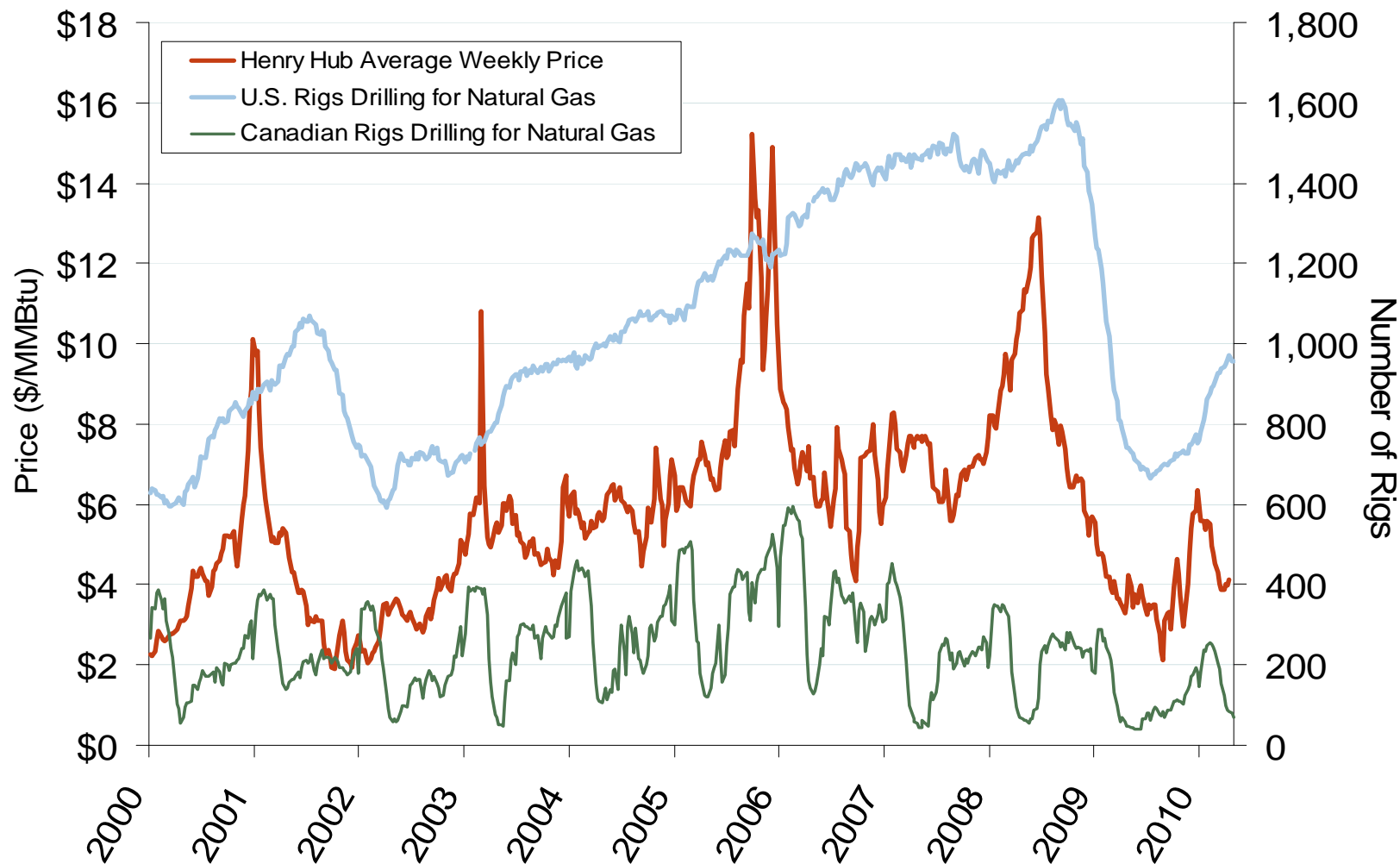
\* On July 1, 2009 Bentek redefined its regions, moving some of the southern Midcontinent production to the Southeast, which is included in Gulf series.

Updated May 7, 2010

2182



## U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices

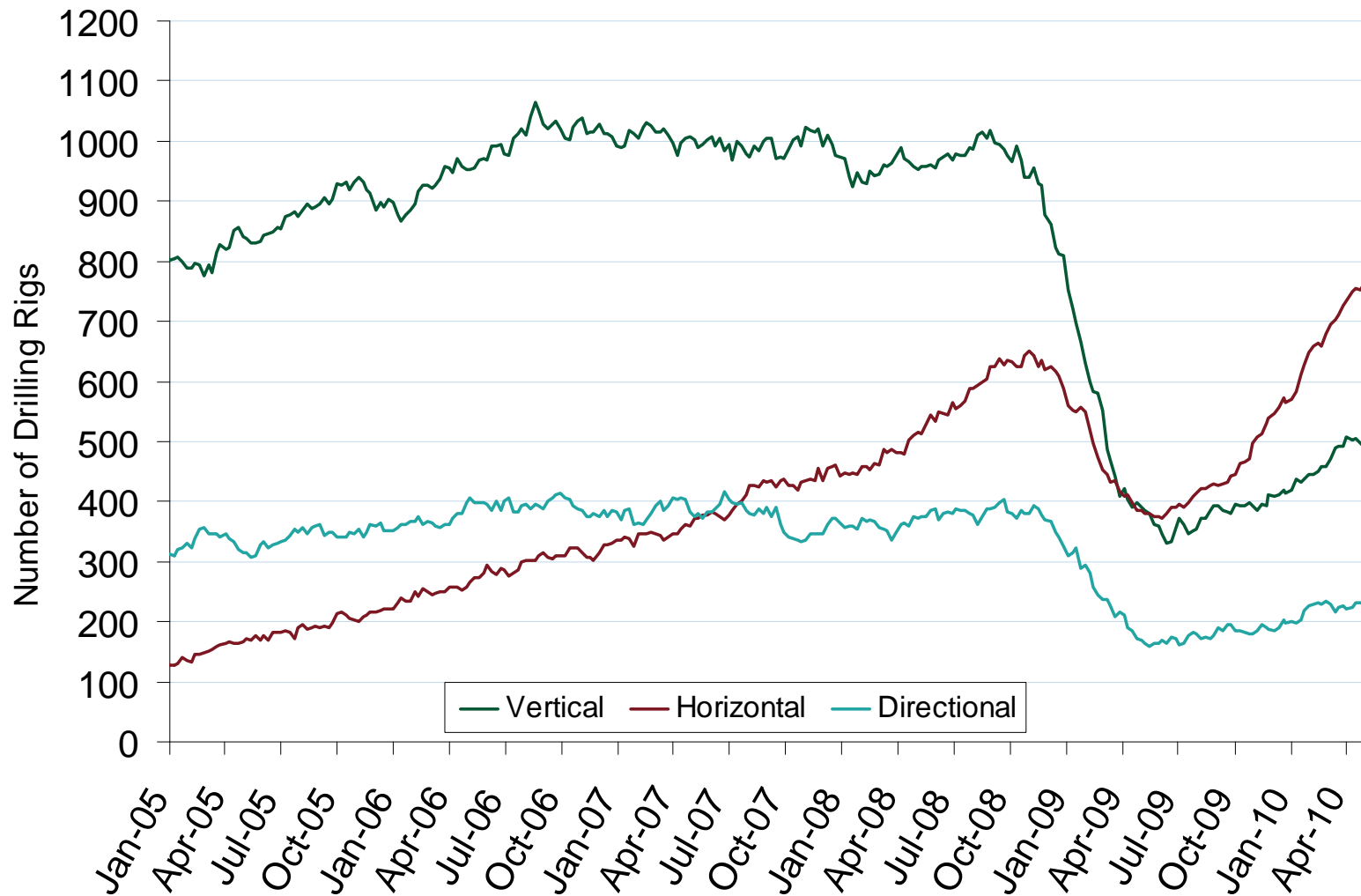


Source: Derived from *Platts* and *Baker Hughes* data.

Updated May 7, 2010

2007

## U.S. Oil and Natural Gas Drilling Rig Count by Type



Source: Derived from *Platts* and *Baker Hughes* data.

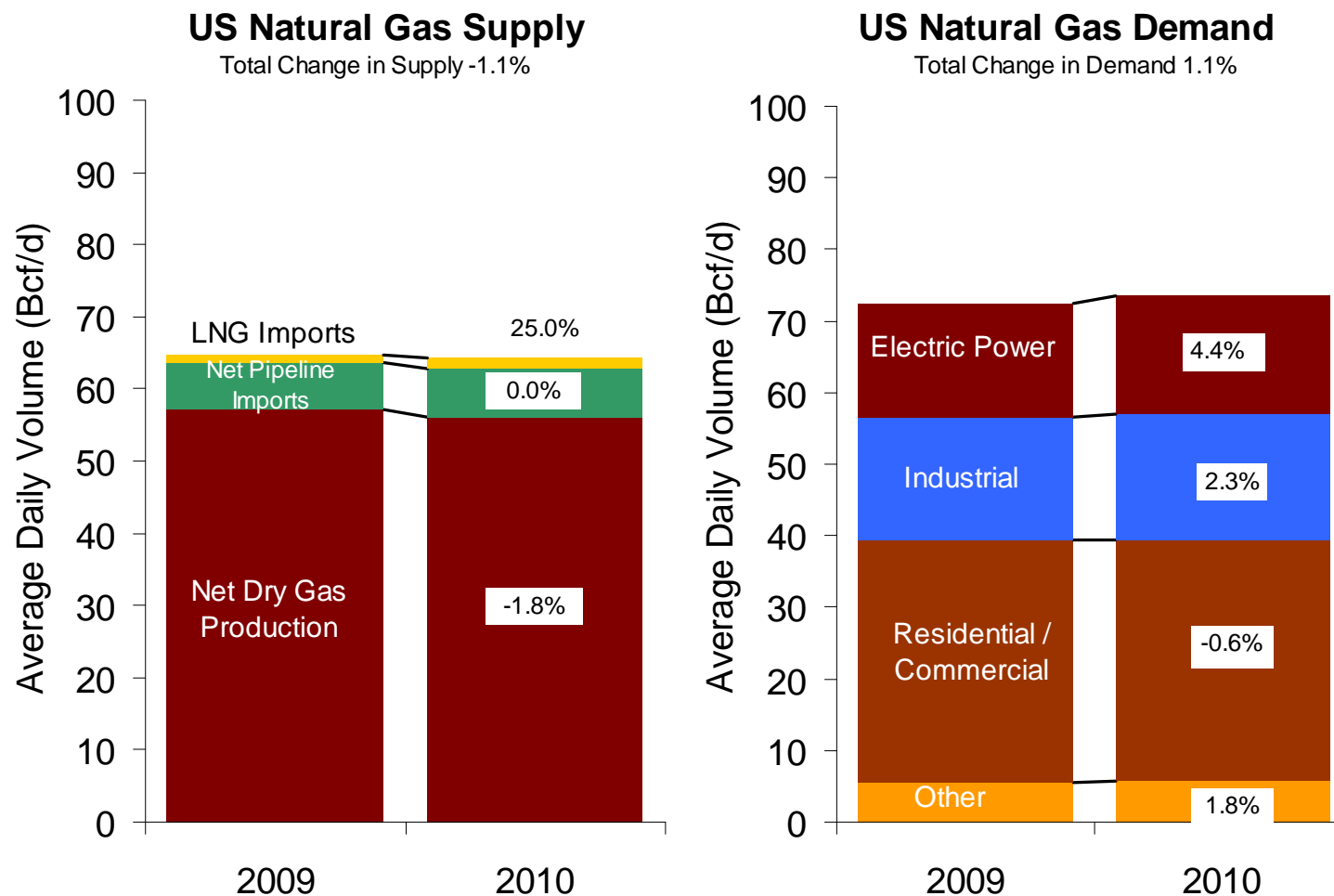
Updated May 7, 2010

20018

## Natural Gas Market Overview: U.S. Supply and Consumption

Federal Energy Regulatory Commission • Market Oversight • [www.ferc.gov/oversight](http://www.ferc.gov/oversight)

# U.S. Natural Gas Supply and Demand 2009 vs. 2010: January - April



Source: Derived from Bentek data.

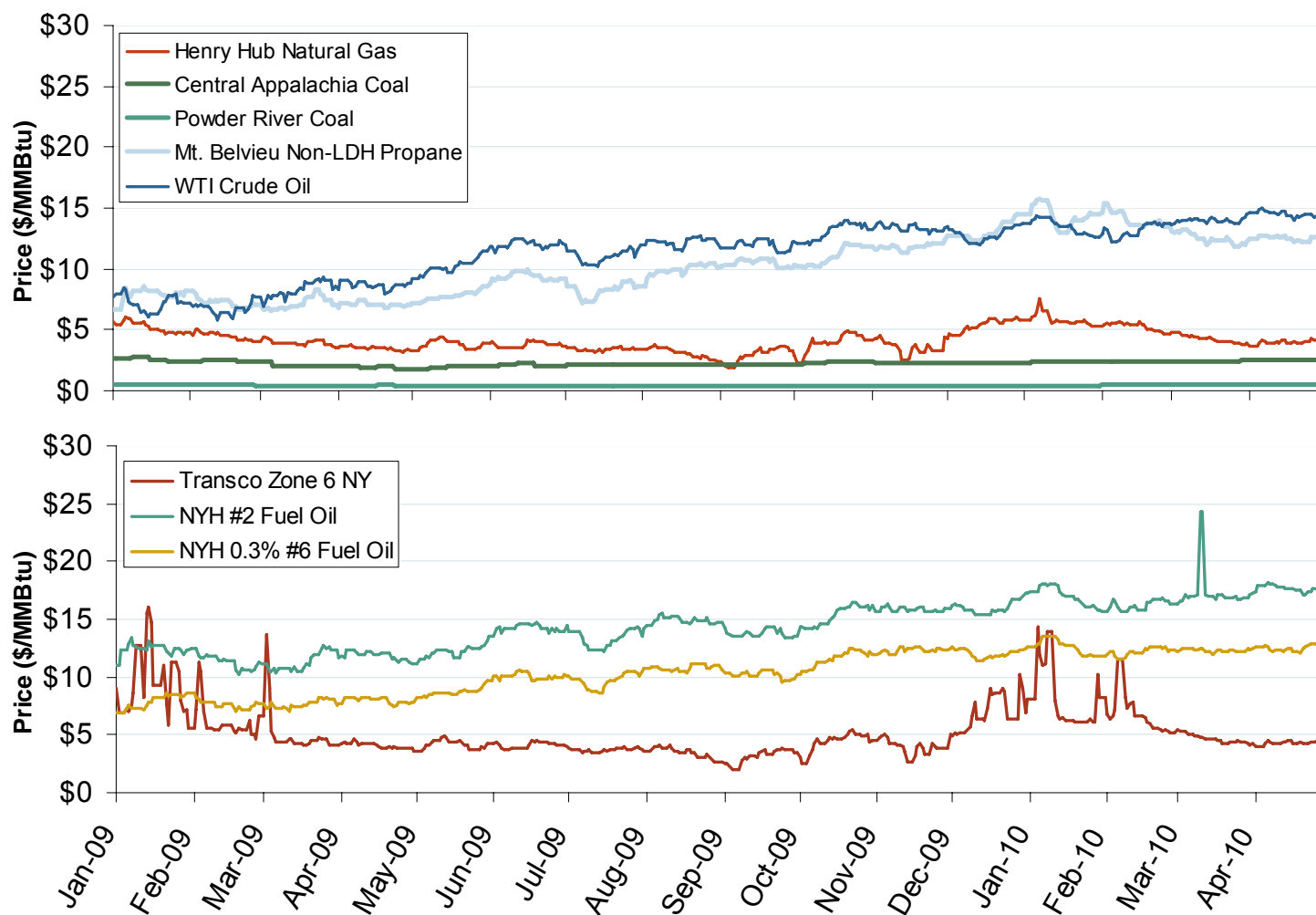
Updated May 7, 2010

2163

## Natural Gas Market Overview: Oil, Coal and Natural Gas Prices

Federal Energy Regulatory Commission • [www.ferc.gov/oversight](http://www.ferc.gov/oversight)

## Oil, Coal and Natural Gas Daily Spot Prices

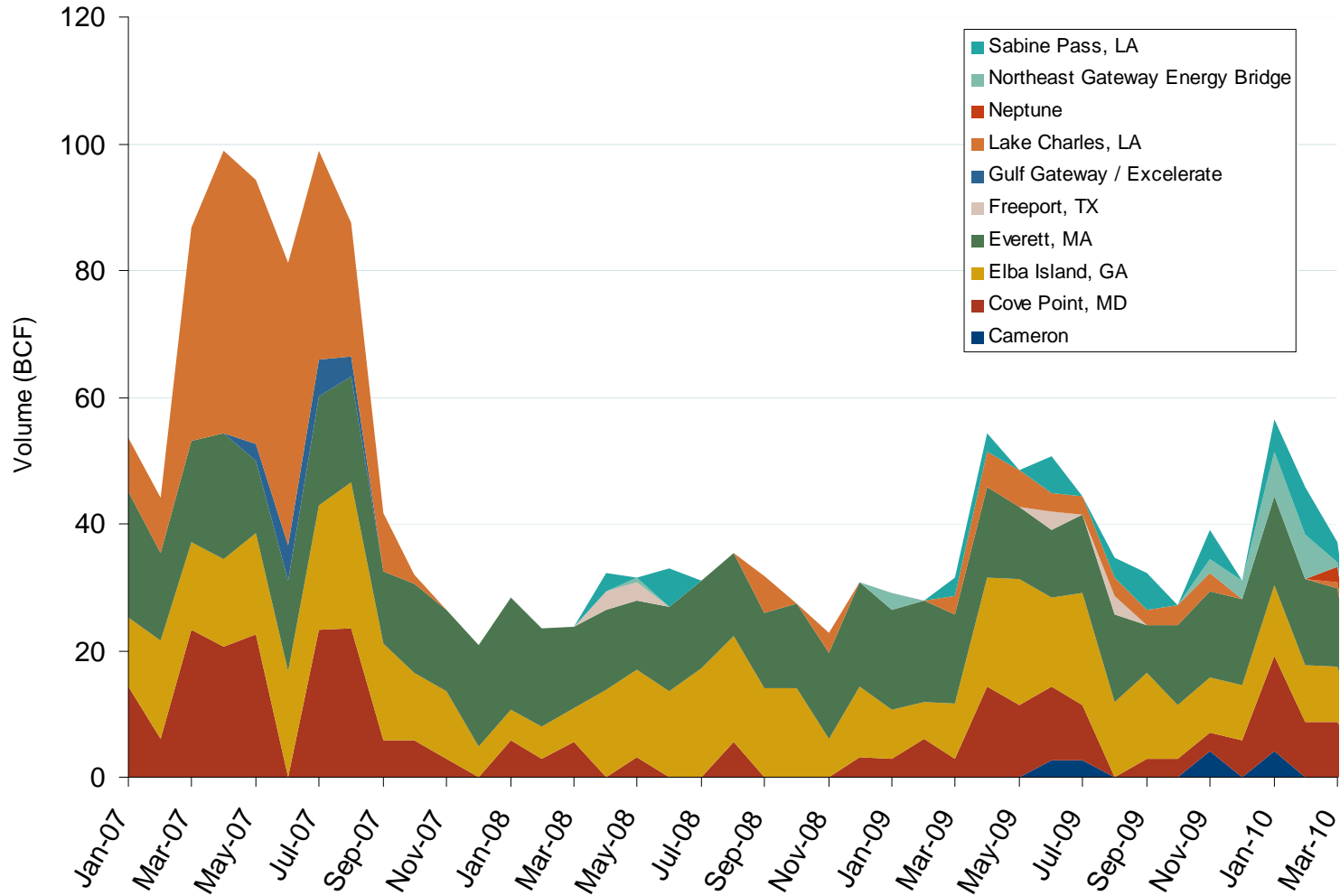
Source: Derived from *ICE* and *Bloomberg* data.

Note: Coal prices are quoted in \$/ton. Conversion factors to \$/MMBtu are based on contract specifications of 12,000 btus/pound for Central Appalachian coal and 8800 btus/pound for Powder River Basin coal.

Updated May 7, 2010

2160

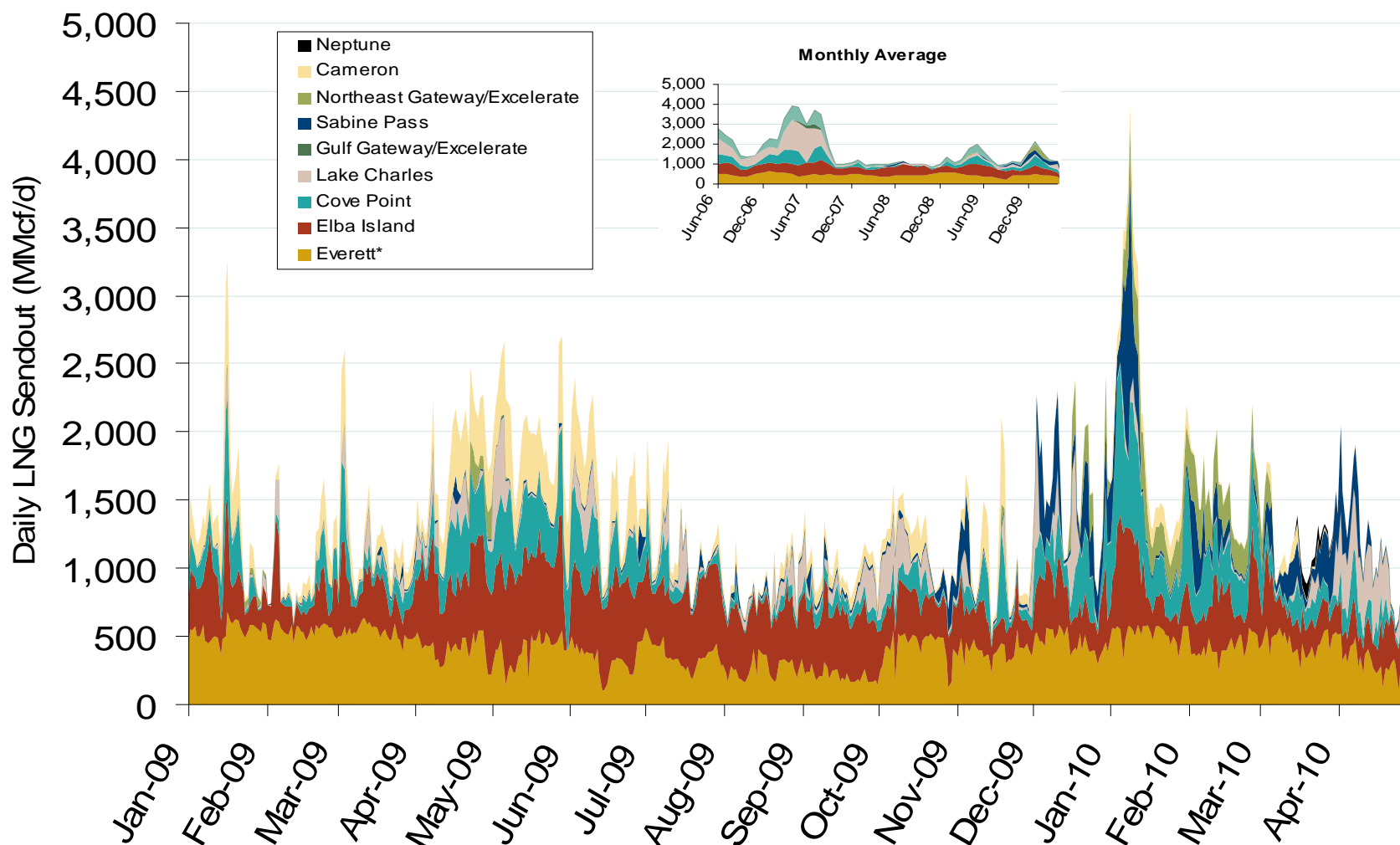
## Monthly Gas Imports at Existing U.S. LNG Facilities



Source: Derived from DOE Office of Fossil Energy data.

Updated May 7, 2010

## Daily Gas Sendout from Existing LNG Facilities



Source: Derived from Bentek data.

\* Everett data includes flows onto the AGT and TGP interstate lines, plus estimates of flows to the Mystic 7 power plant, Keyspan Boston Gas, and LNG trucked out of the terminal. Excludes Freeport LNG which flows via intrastate pipelines.

Updated May 7, 2010

## World LNG Estimated May 2010 Landed Prices

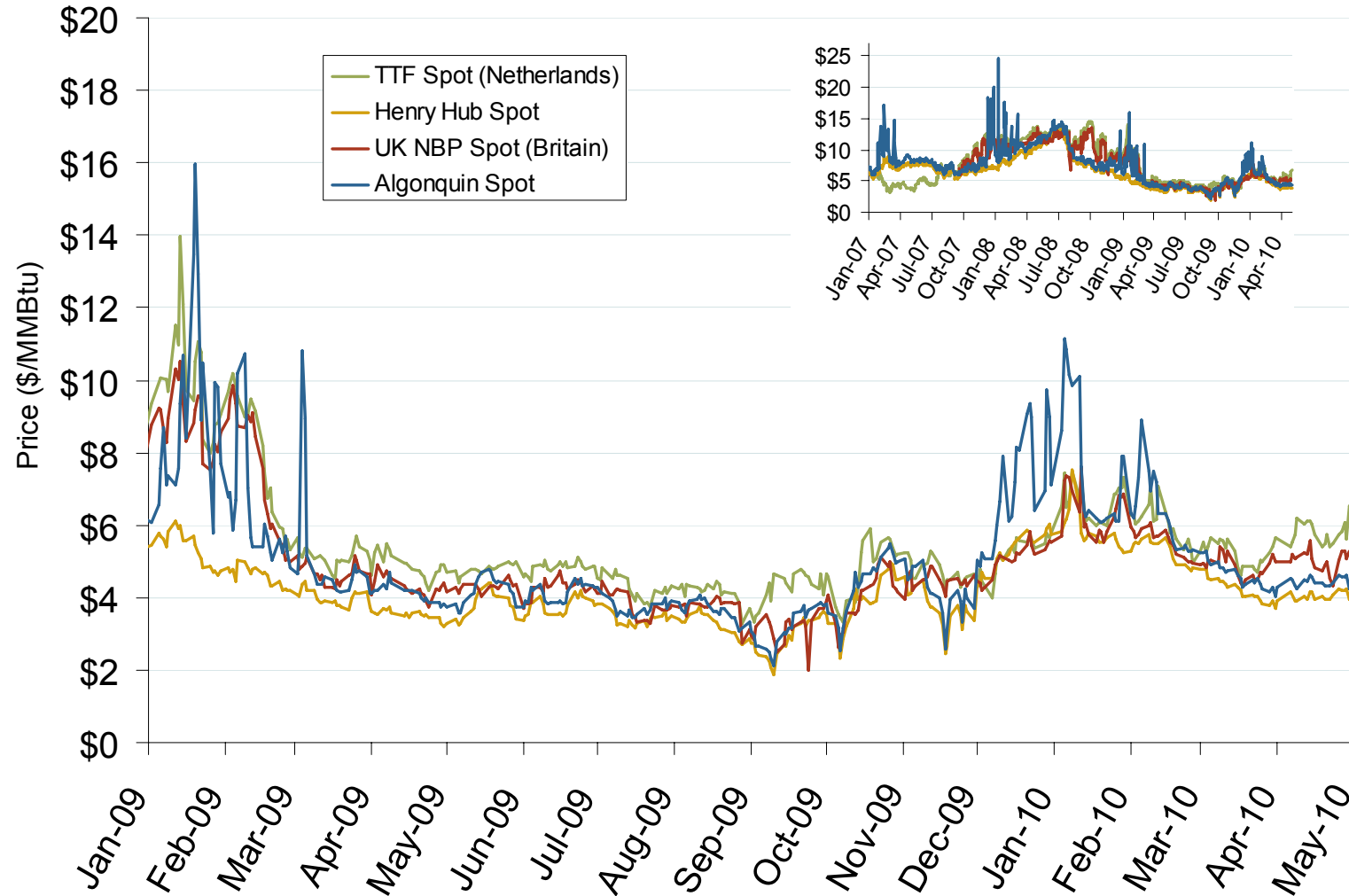


Source: *Waterborne Energy, Inc.* Data in \$US/MMBtu.

Updated May 7, 2010

2169

## Atlantic Basin European and US Spot Natural Gas Prices



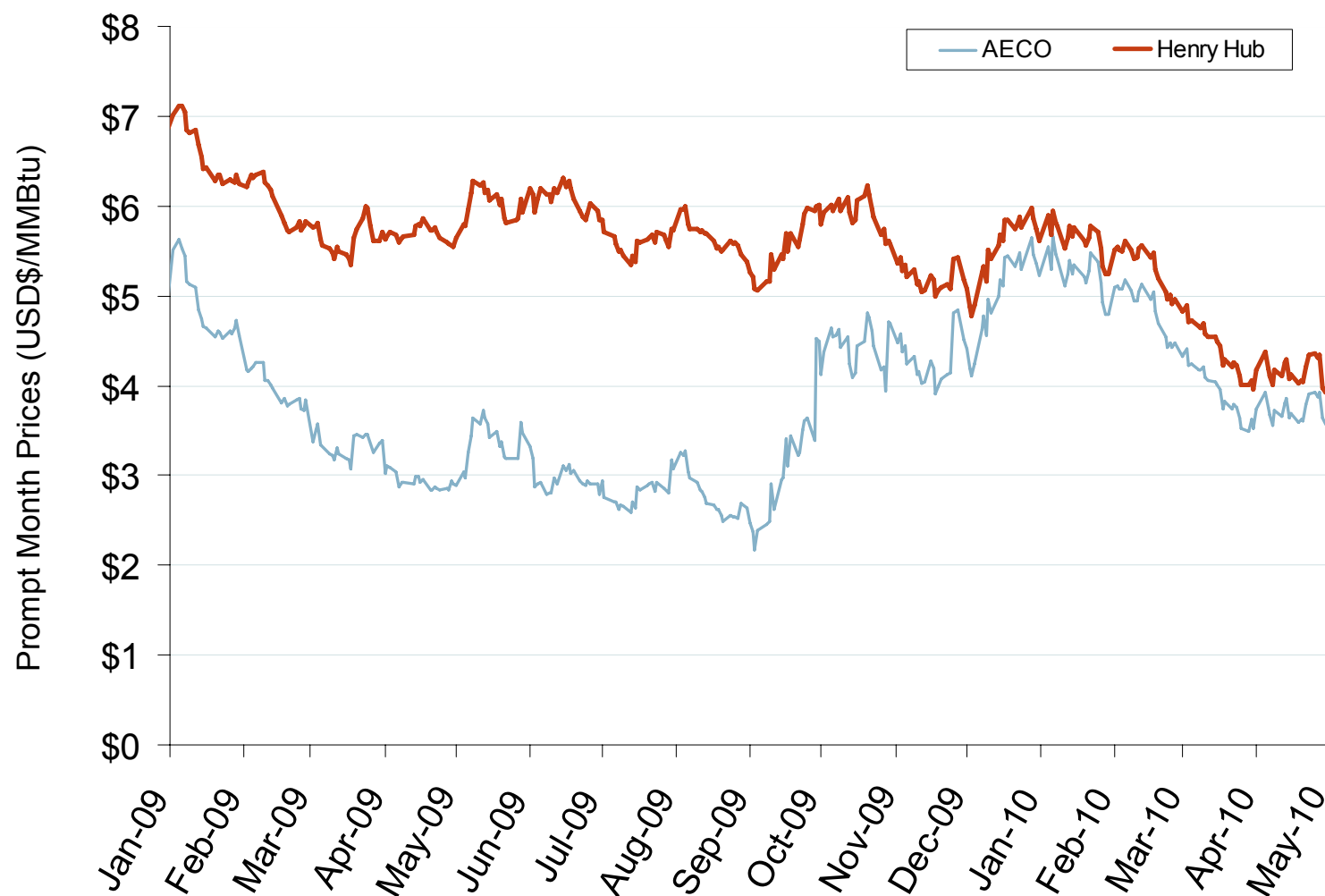
Source: Derived from *Bloomberg* and *ICE* data.

Updated May 7, 2010

2162



## Henry Hub and AECO Prompt-Month Futures Prices



Source: Derived from ICE data.

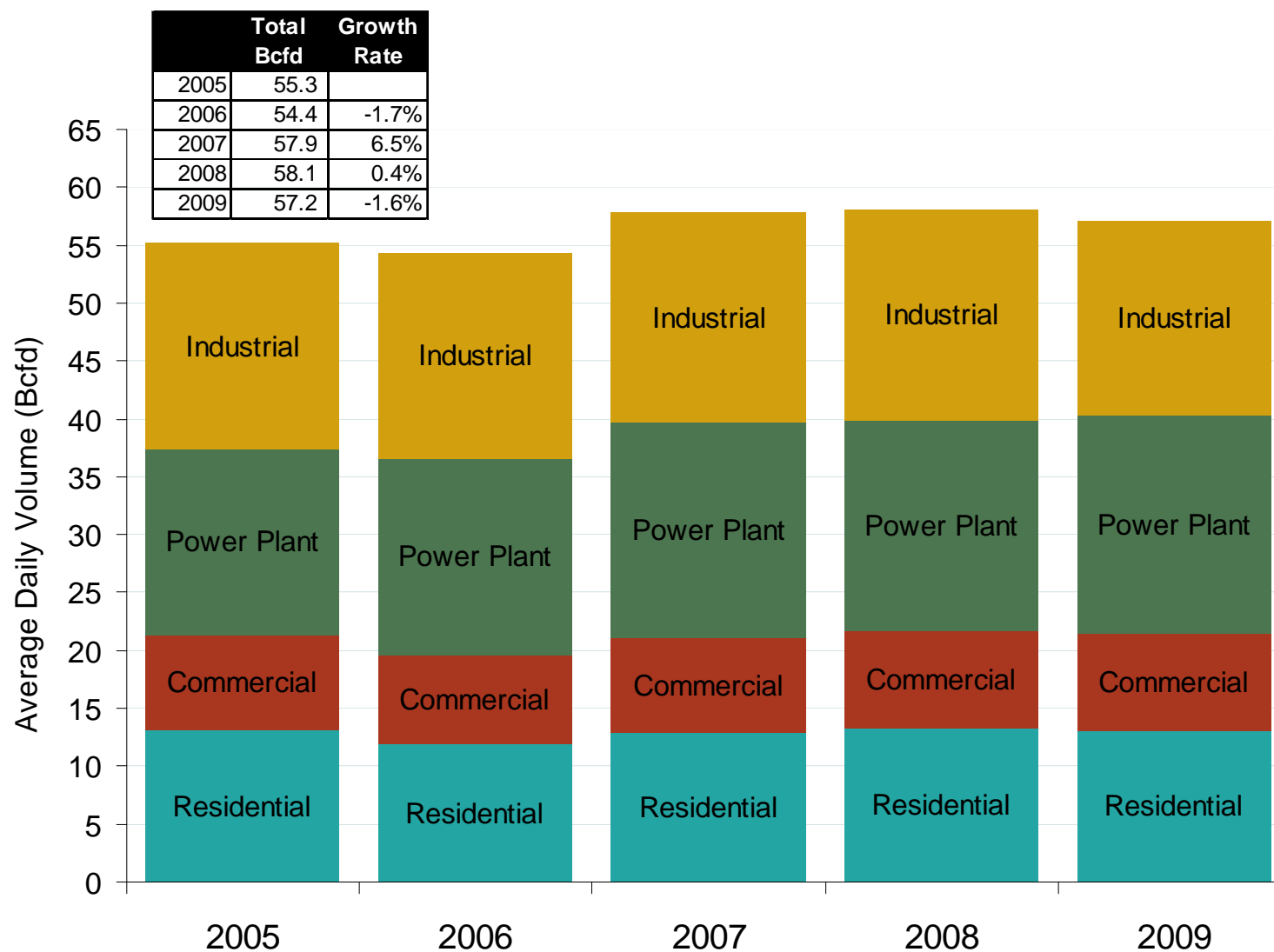
Updated May 7, 2010

2172

## Natural Gas Market Overview: Annual NG Consumption

Federal Energy Regulatory Commission • Market Oversight @ FERC.gov

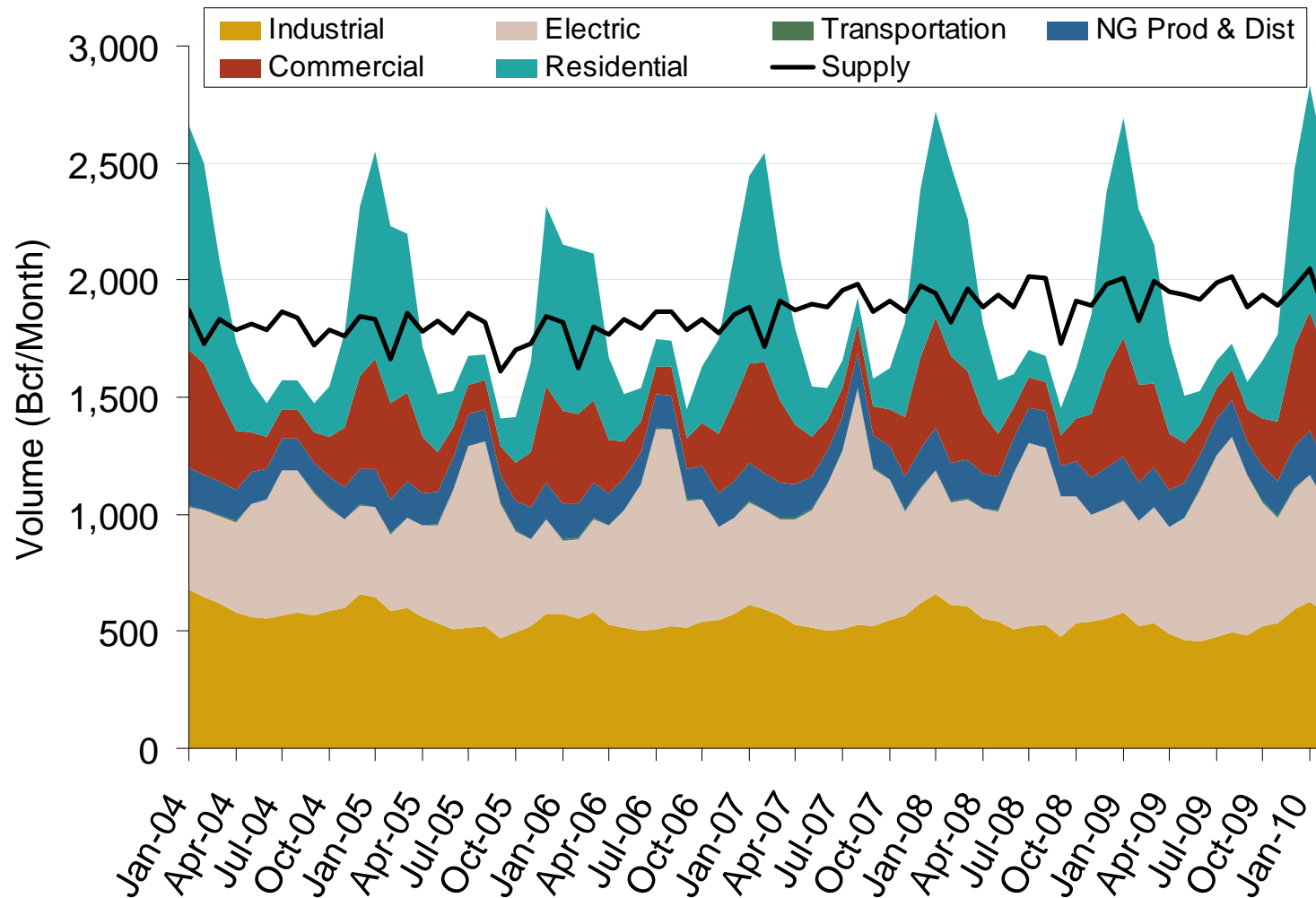
# U.S. Natural Gas Consumption – Lower 48 States



Source: Derived from EIA data

Updated March 5, 2010 20012

## Annual U.S. Natural Gas Consumption by Sector



Note: Supply includes lower 48 state production, net pipeline imports, and LNG imports.

Source: Derived from EIA data

Updated May 7, 2010

20013

## Natural Gas Market Overview: YTD Consumption

Federal Energy Regulatory Commission • [www.ferc.gov/oversight](http://www.ferc.gov/oversight)

## Year-to-date U.S. Natural Gas Consumption

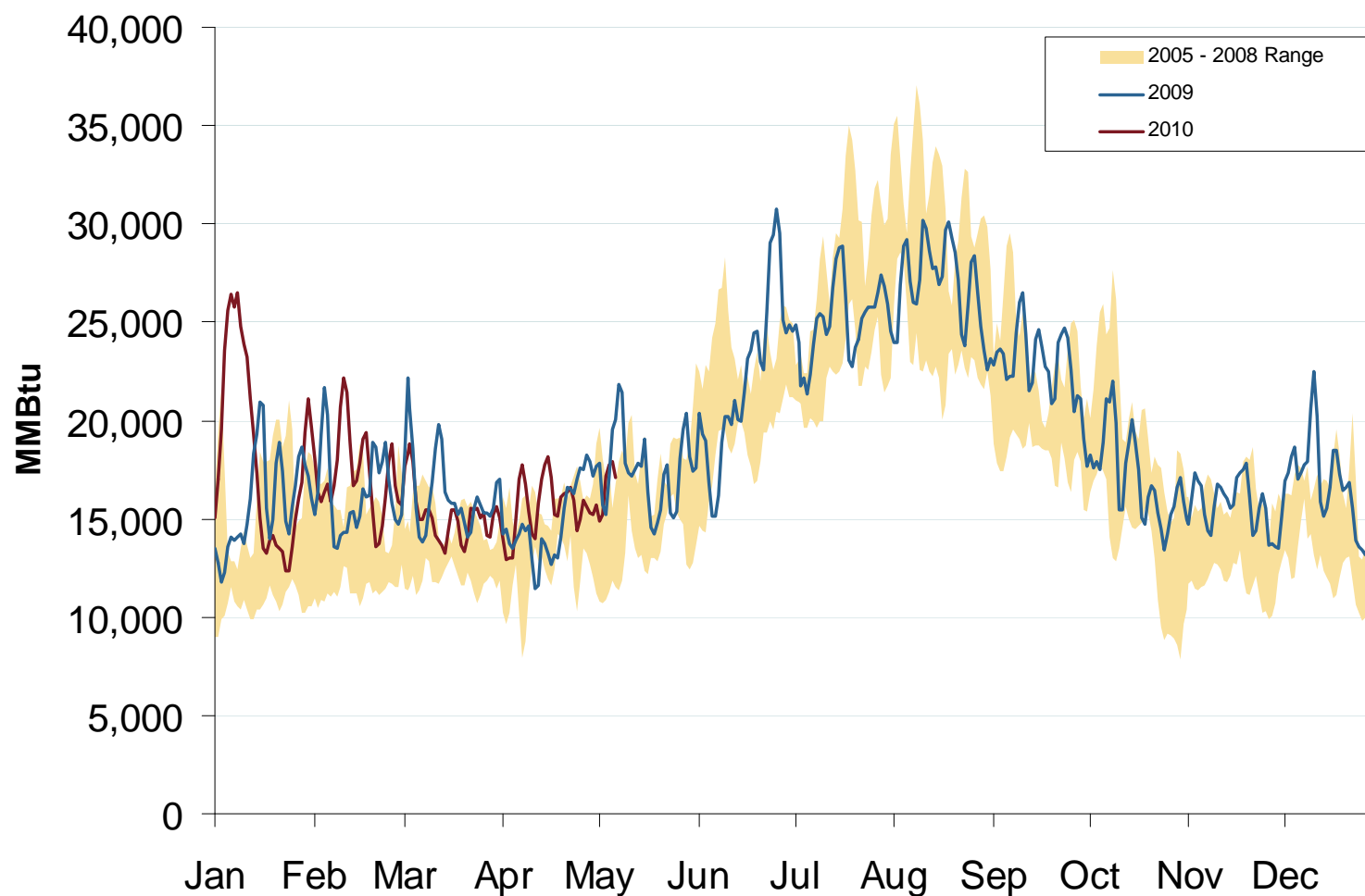


Source: Derived from EIA data.

Updated May 7, 2010

20014

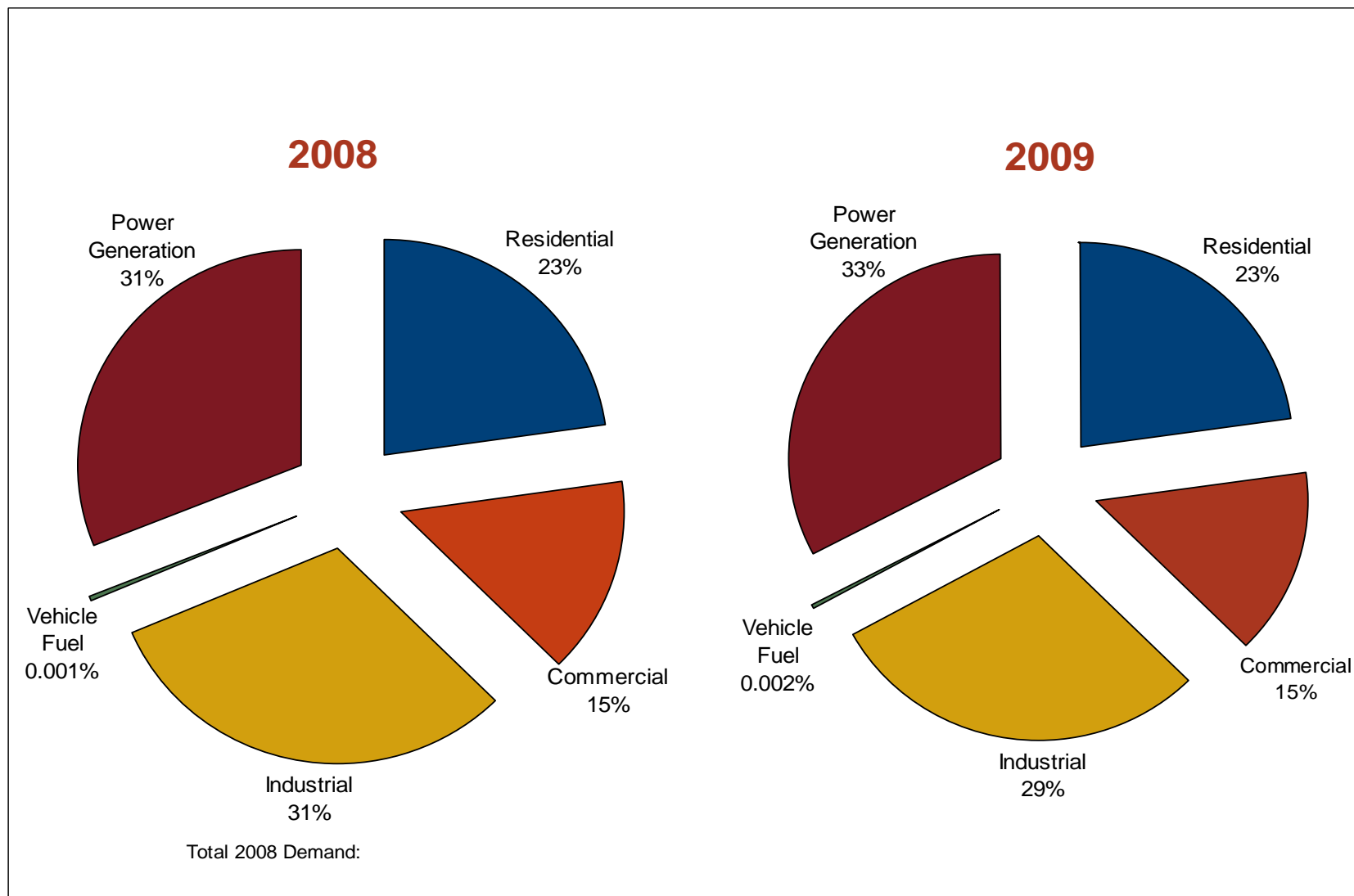
## U.S. Natural Gas Consumption for Power Generation



## Natural Gas Market Overview: Demand By Sector

Federal Energy Regulatory Commission • Market Oversight @ FERC.gov

## U.S. Annual Natural Gas Demand by Sector

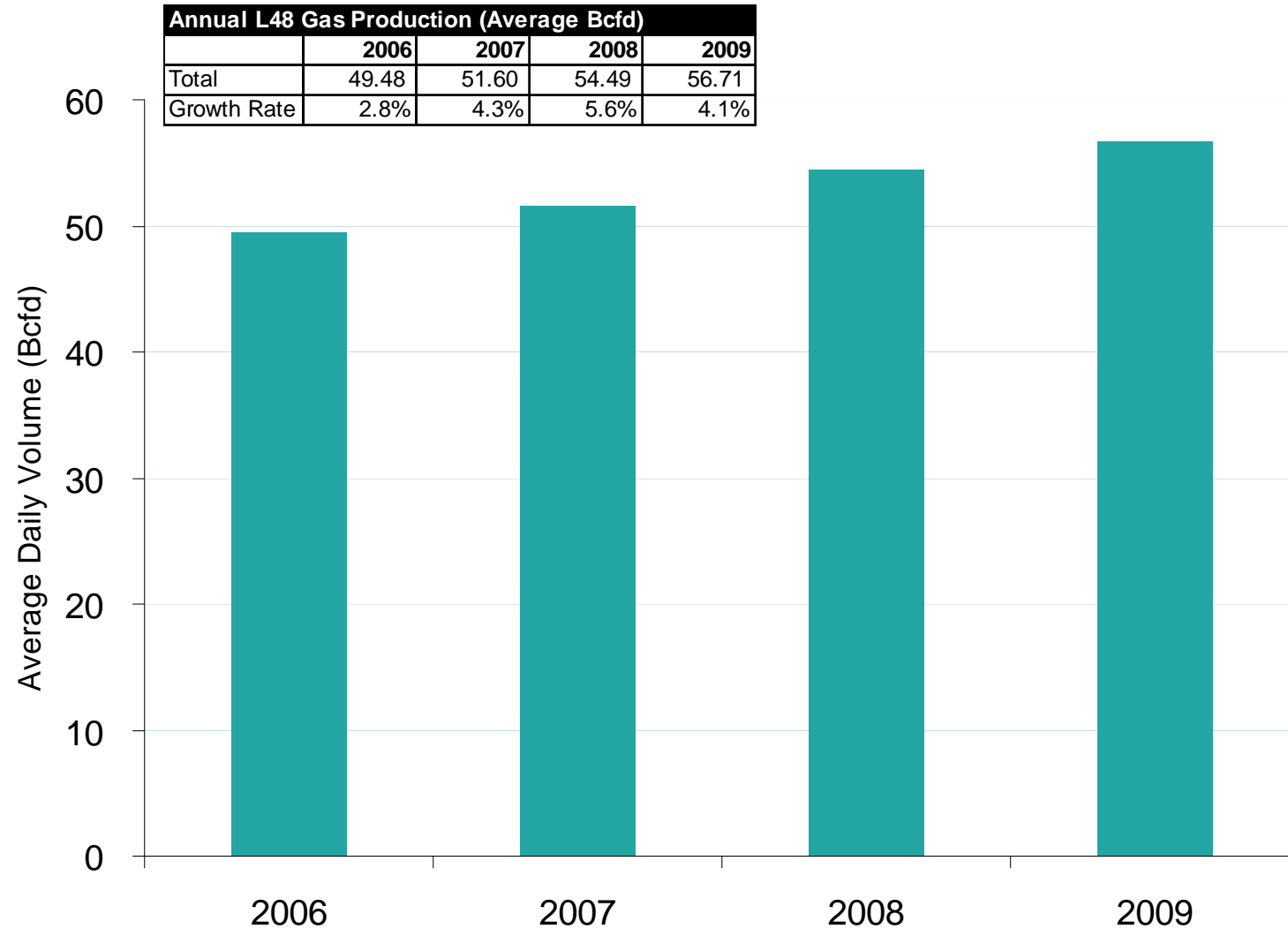


Source: Derived from EIA data.

Updated March 5, 2010

2002

## U.S. Dry Gas Production – Lower 48 States

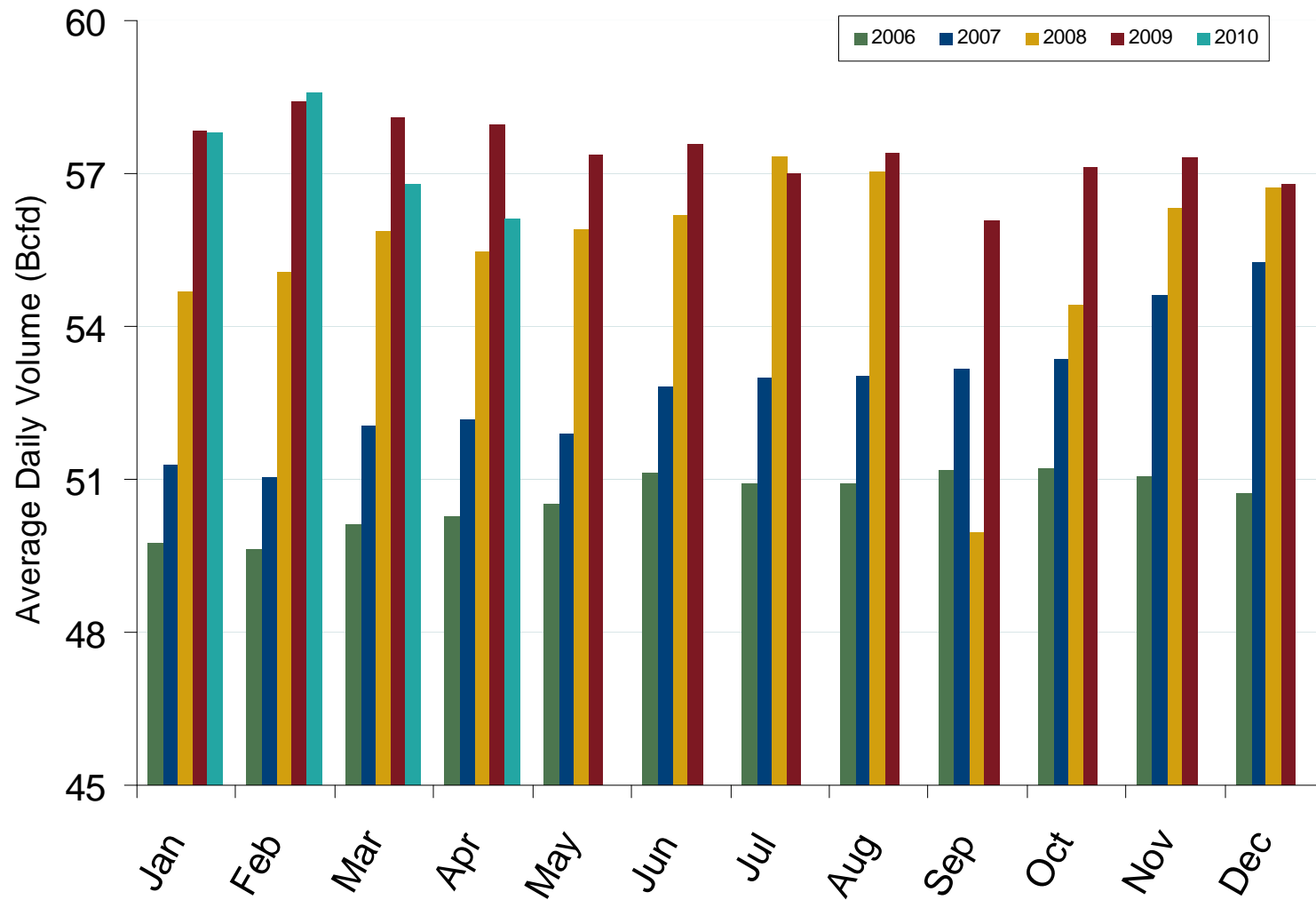


Source: Derived from EIA data.

Updated March 5, 2010

20017

## U.S. Dry Gas Production

Source: Derived from *EIA and Bentek data*.

Updated May 7, 2010

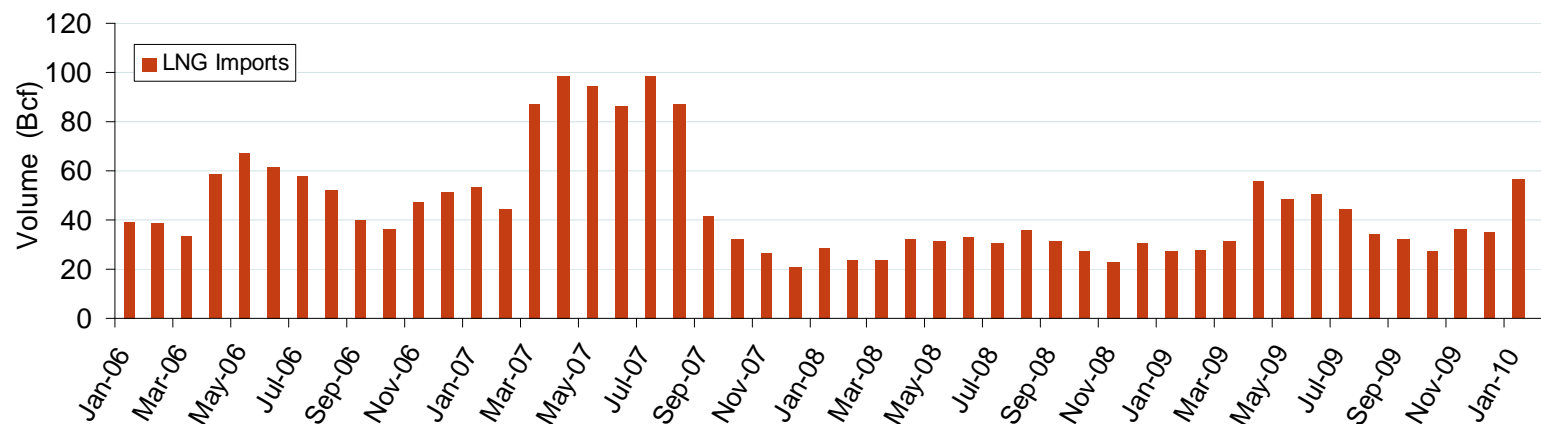
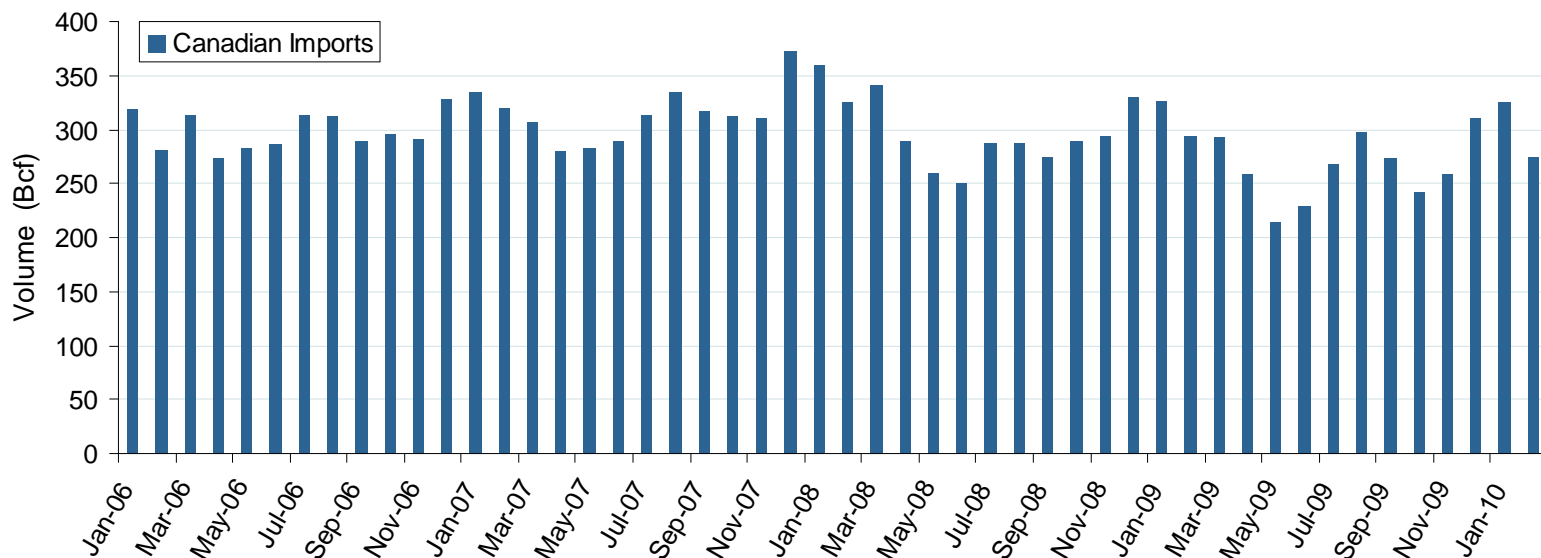
20021



Natural Gas Market Overview: Natural Gas Imports

Federal Energy Regulatory Commission • [www.ferc.gov/oversight](http://www.ferc.gov/oversight)

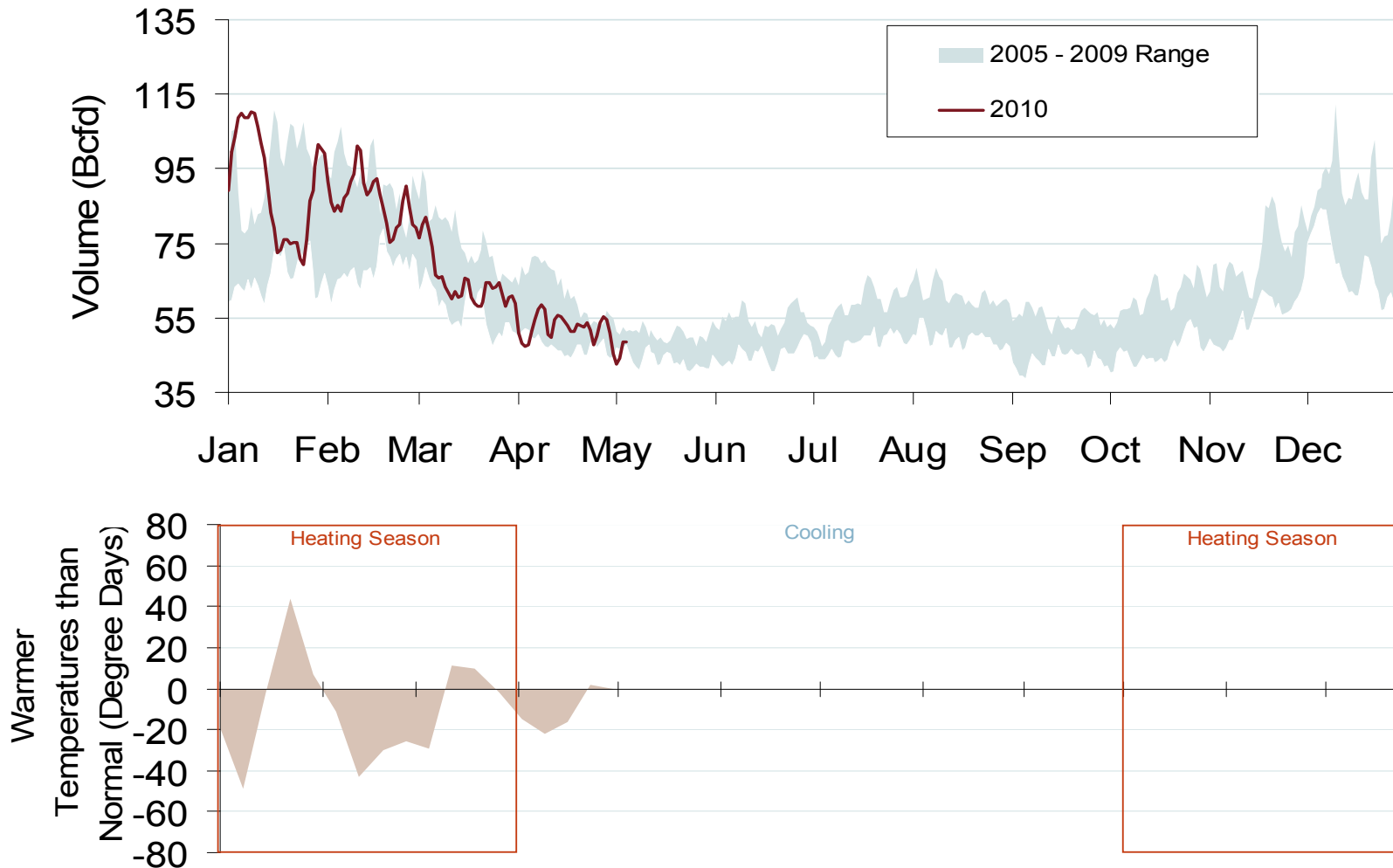
# Canadian and LNG Natural Gas Imports Into the U.S.



Source: EIA Natural Gas Monthly

Updated May 7, 2010

## Total U.S. Natural Gas Demand (All Sectors) and Temperatures

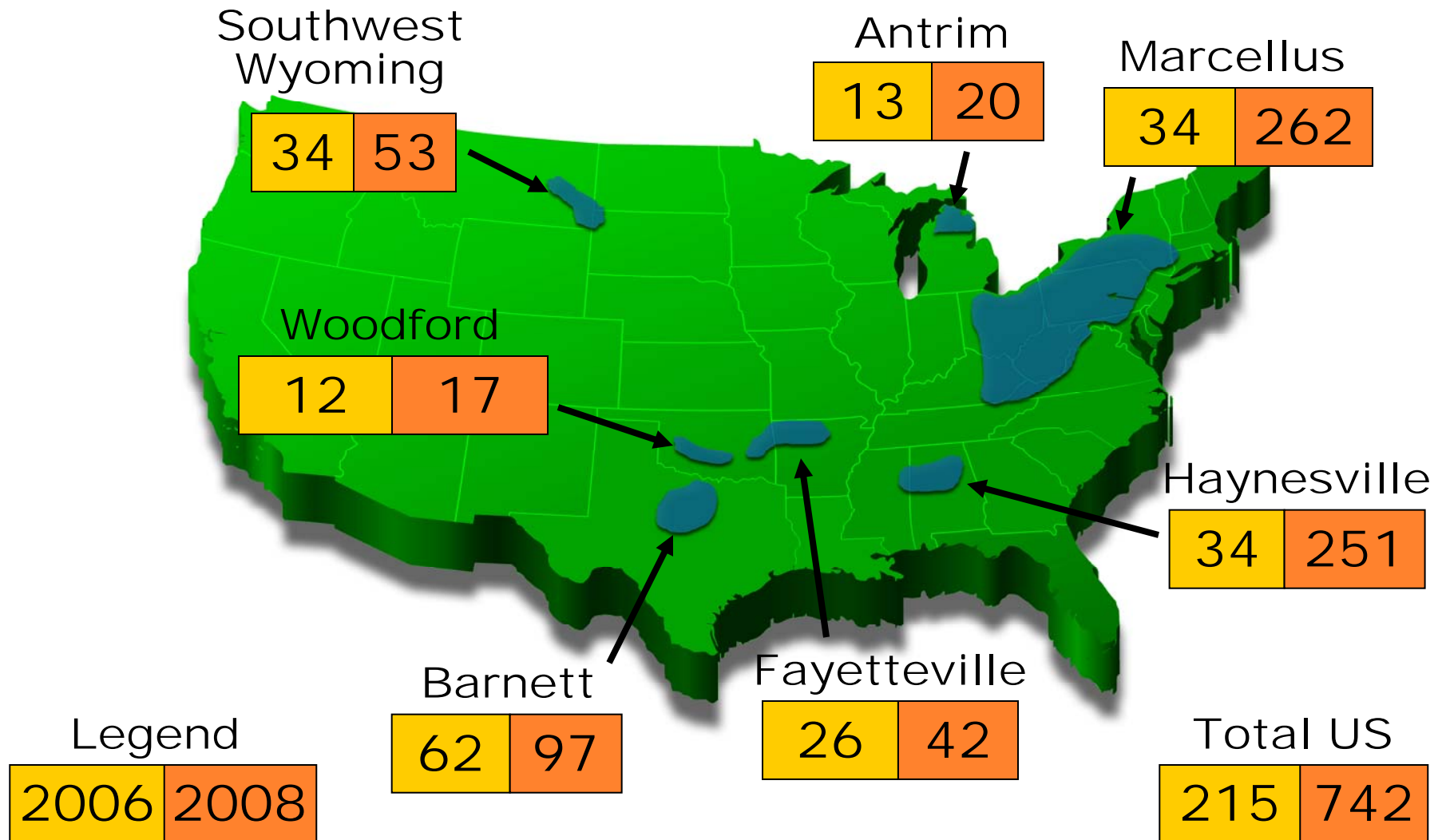


Source: Derived from Bentek Energy and NOAA data.

Updated May 7, 2010

20009

## Estimated Recoverable NG For Select Shale Basins (TCF)



Source: Derived From American Clean Skies Foundation

Updated November 18, 2008

20010