

# OE ENERGY MARKET SNAPSHOT

## National Version

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- **Market Fundamentals**
- **Prices and Market Analysis**

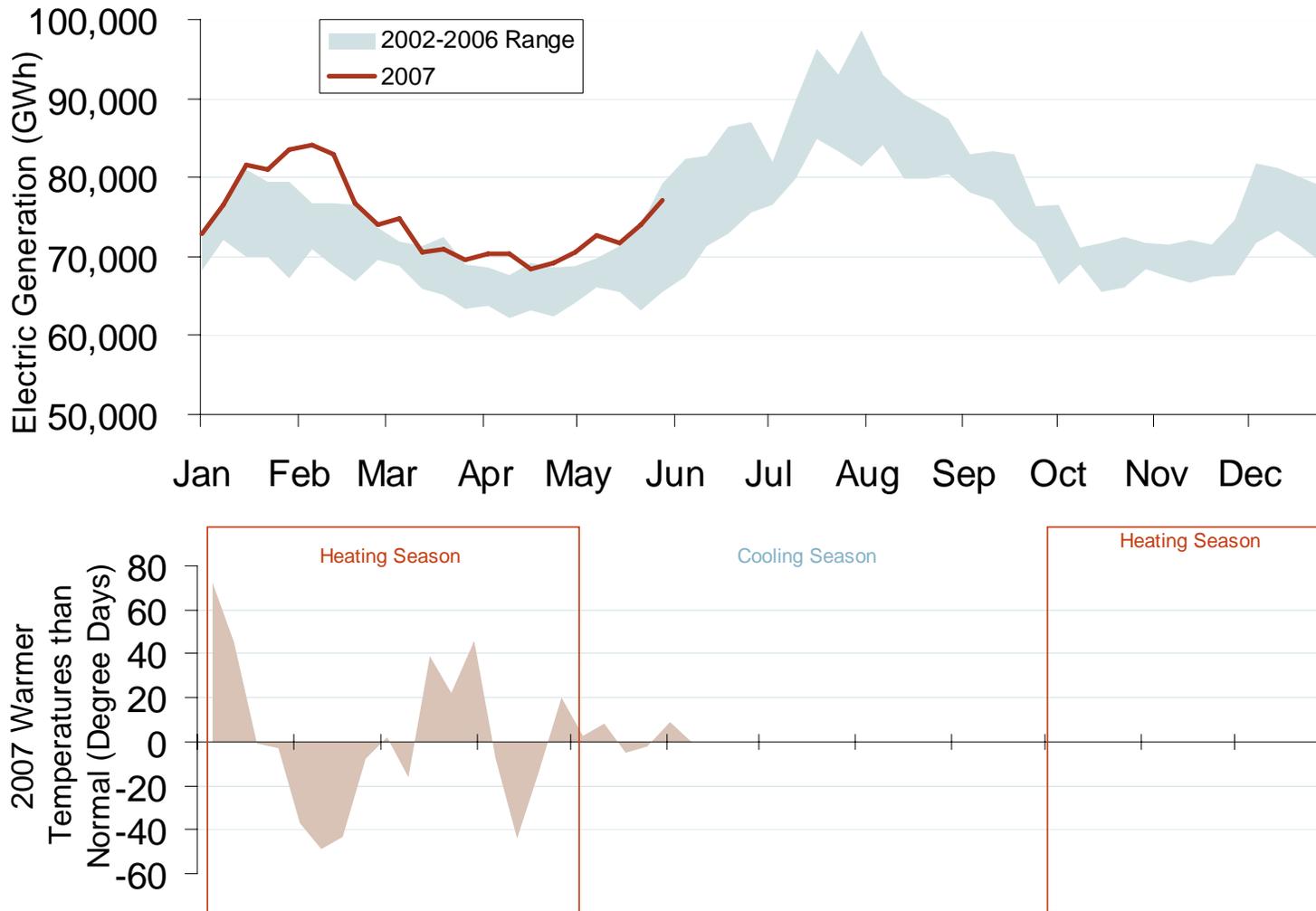
Office of Enforcement  
Federal Energy Regulatory Commission  
June 2007



# Market Fundamentals



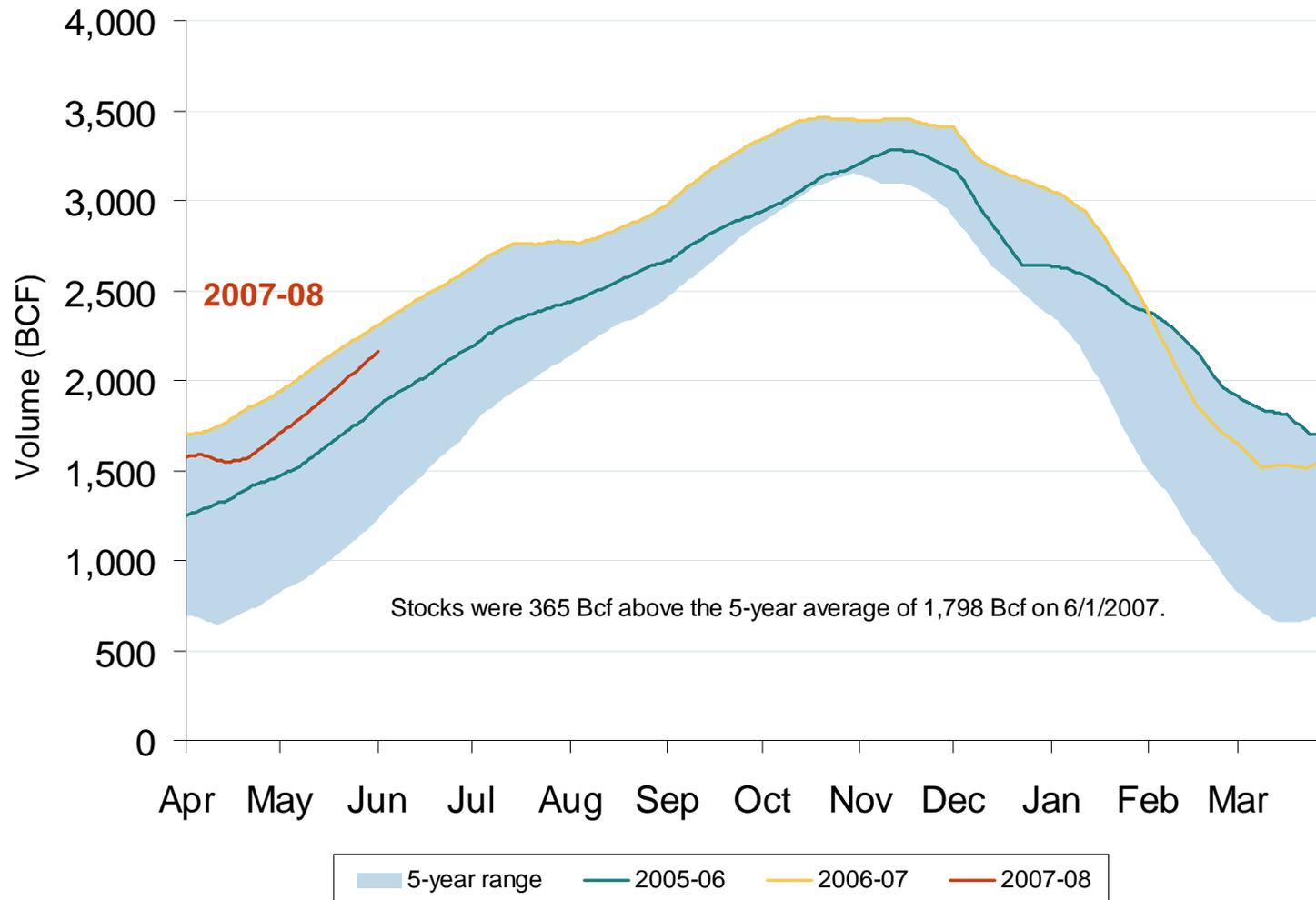
# Weekly U.S. Electric Generation Output and Temperatures



Source: Derived from EEI and NOAA data.

Updated June 7, 2007

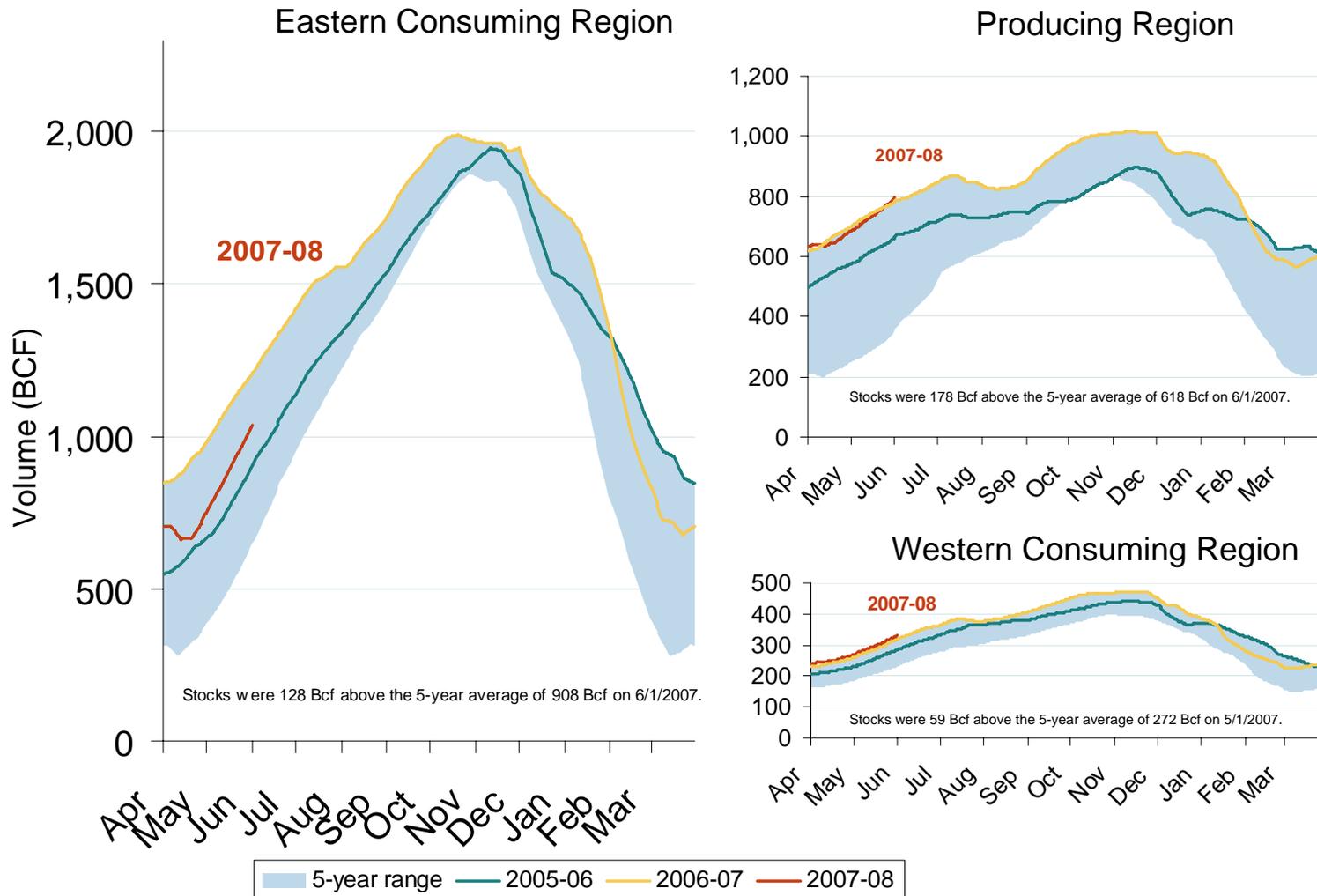
## Total U.S. Working Gas in Storage



Source: Derived from EIA data.

Updated June 7, 2007

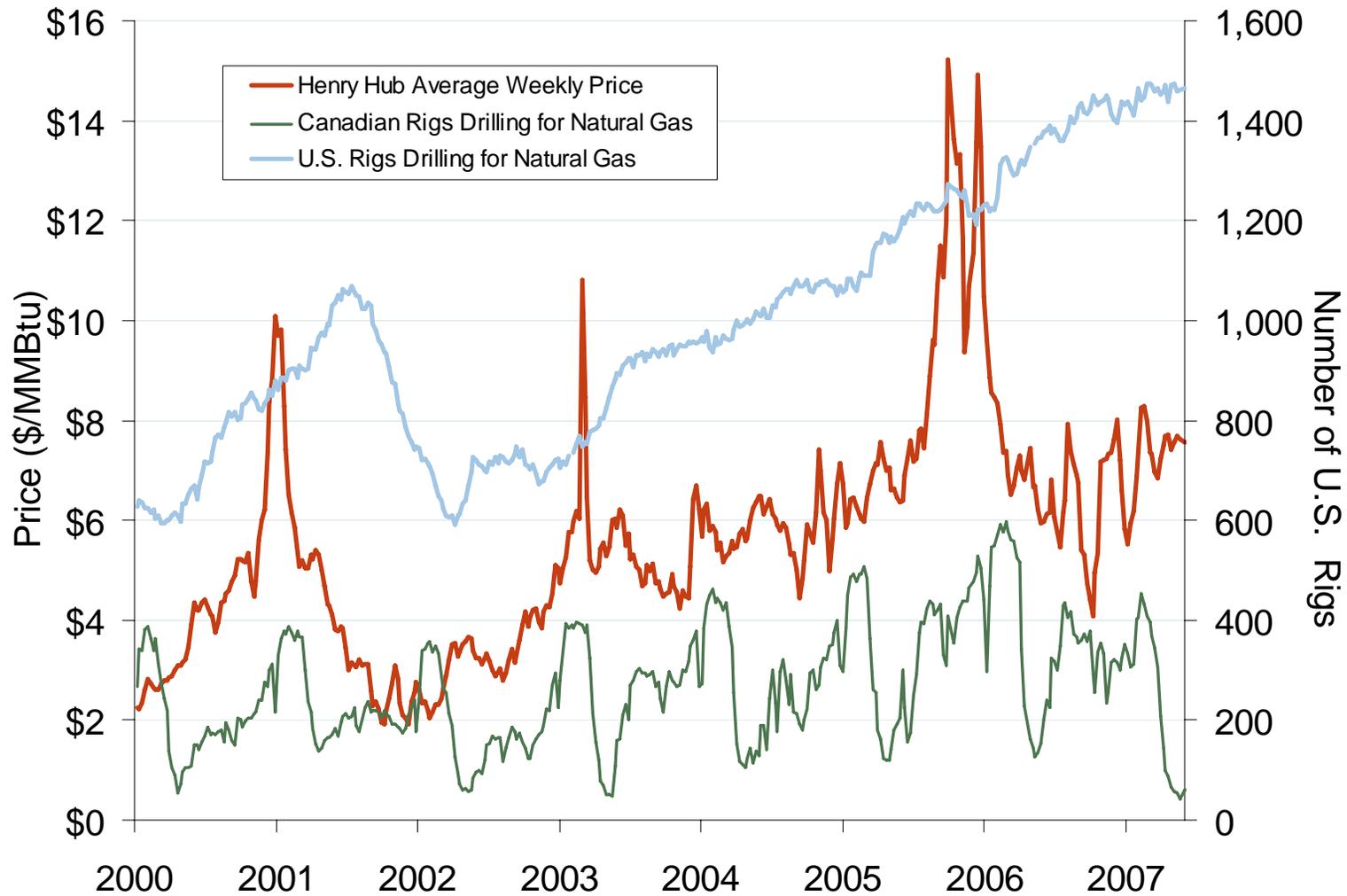
## Regional Totals of Working Gas in Storage



Source: Derived from EIA data.

Updated June 7, 2007

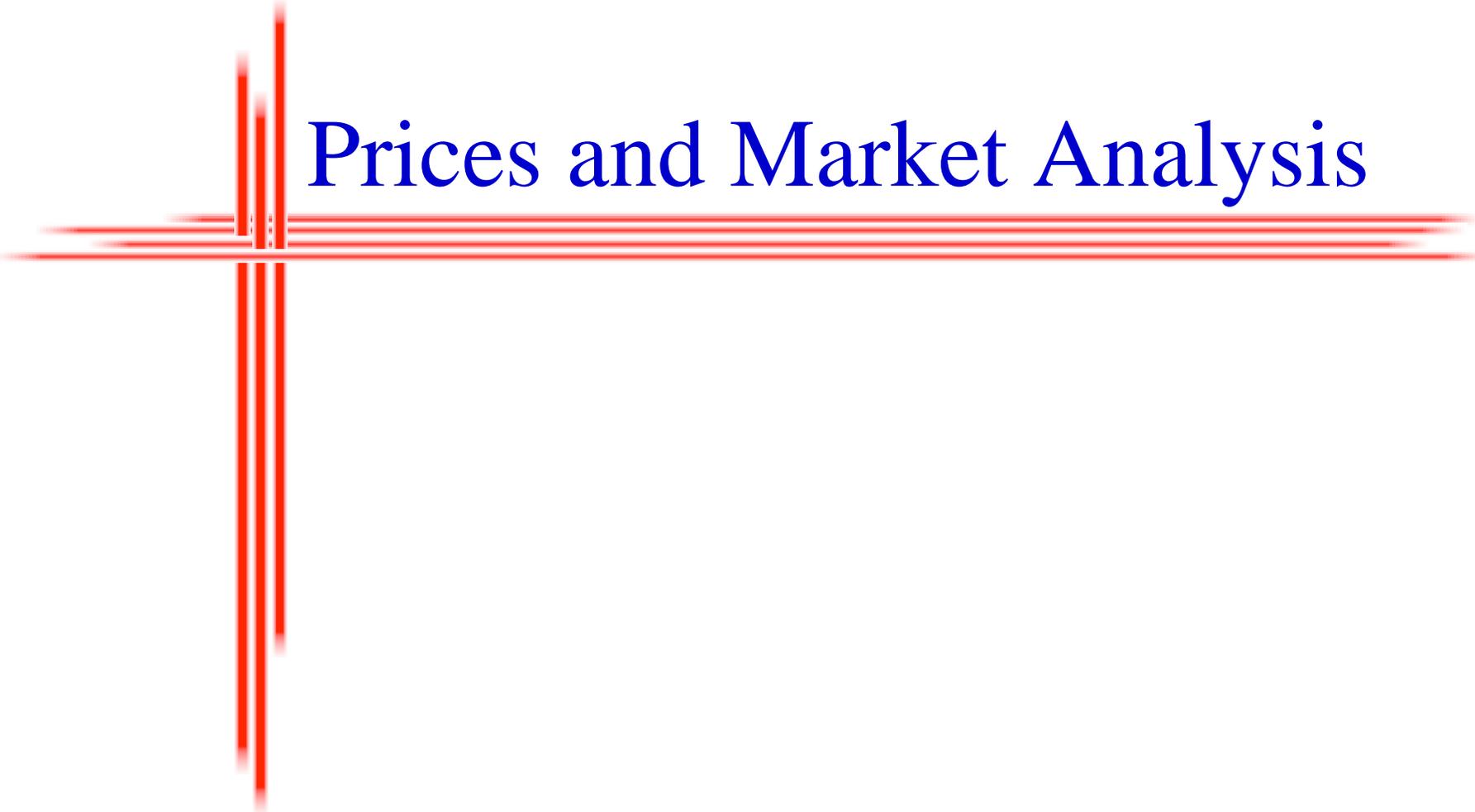
# U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



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

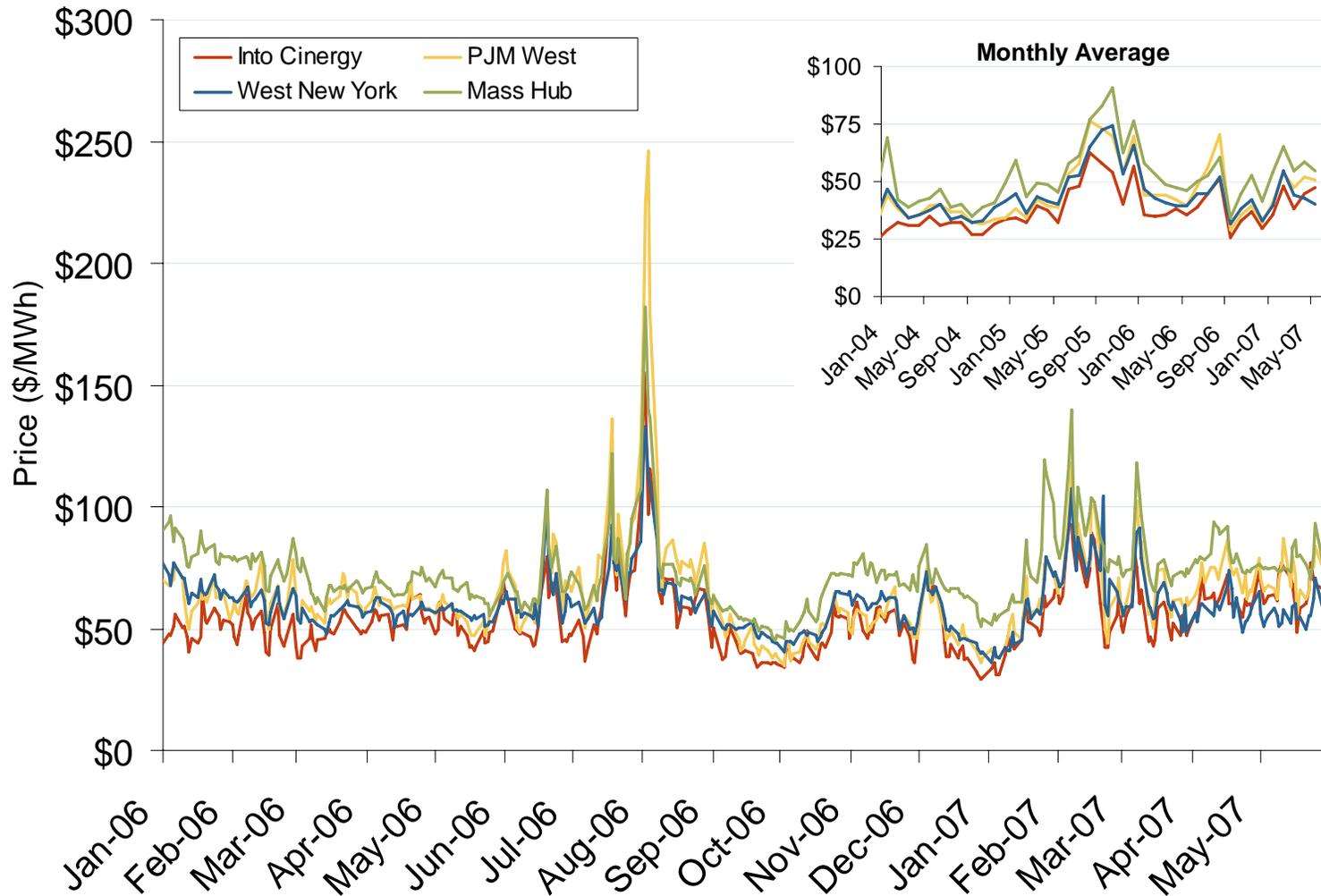
Updated June 7, 2007

2007



# Prices and Market Analysis

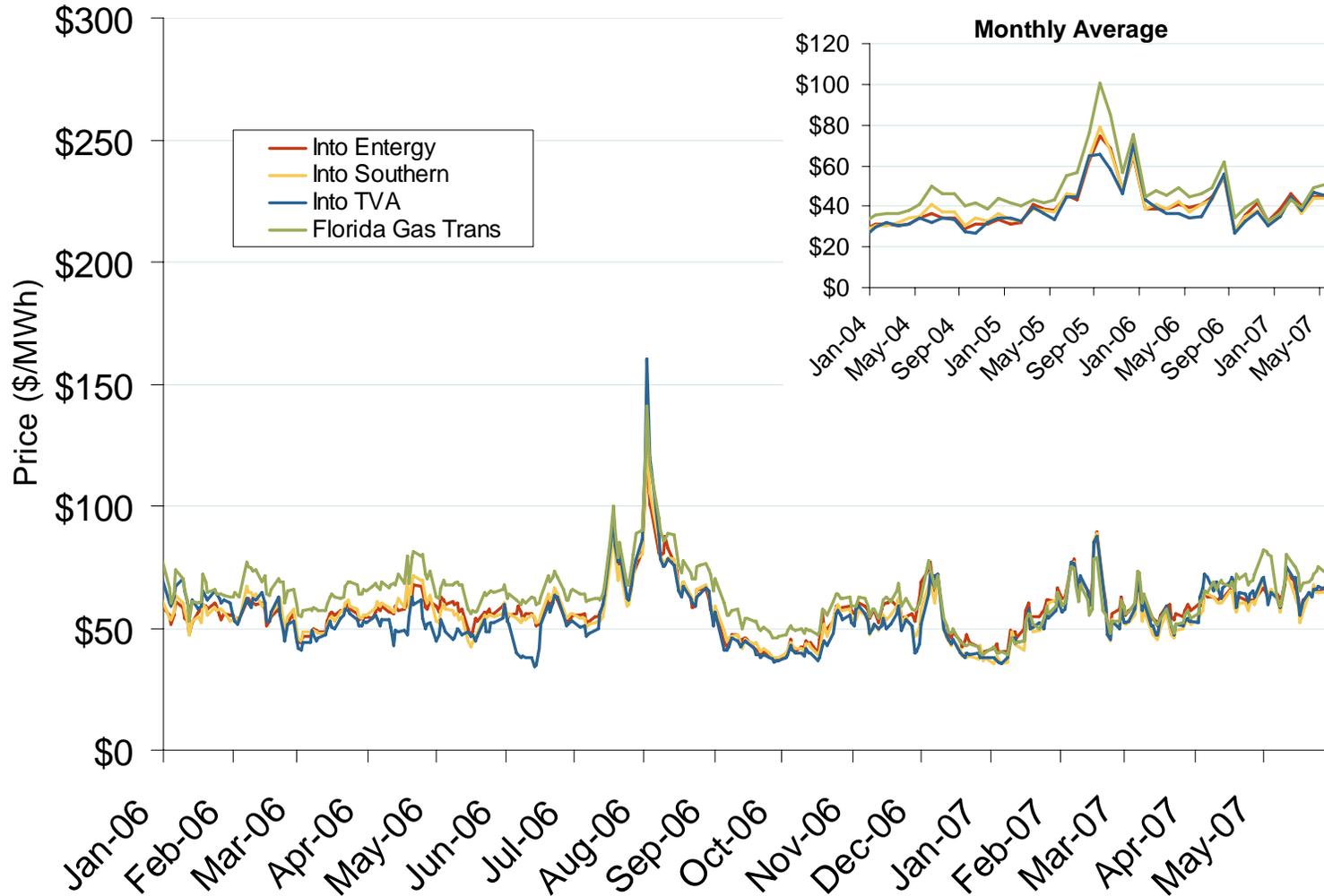
## Eastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated June 7, 2007

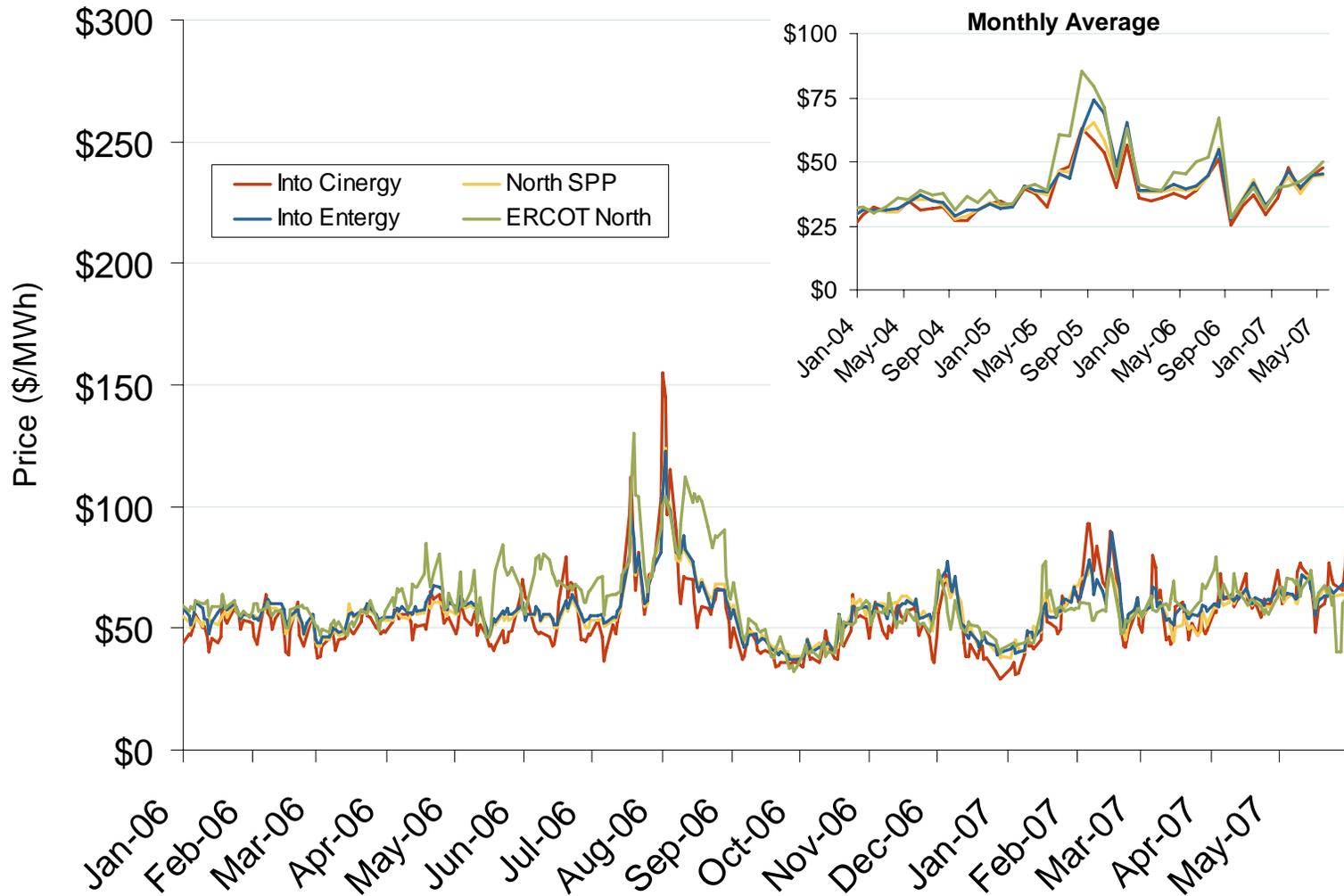
# Southeastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated June 7, 2007

# Midwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated June 7, 2007

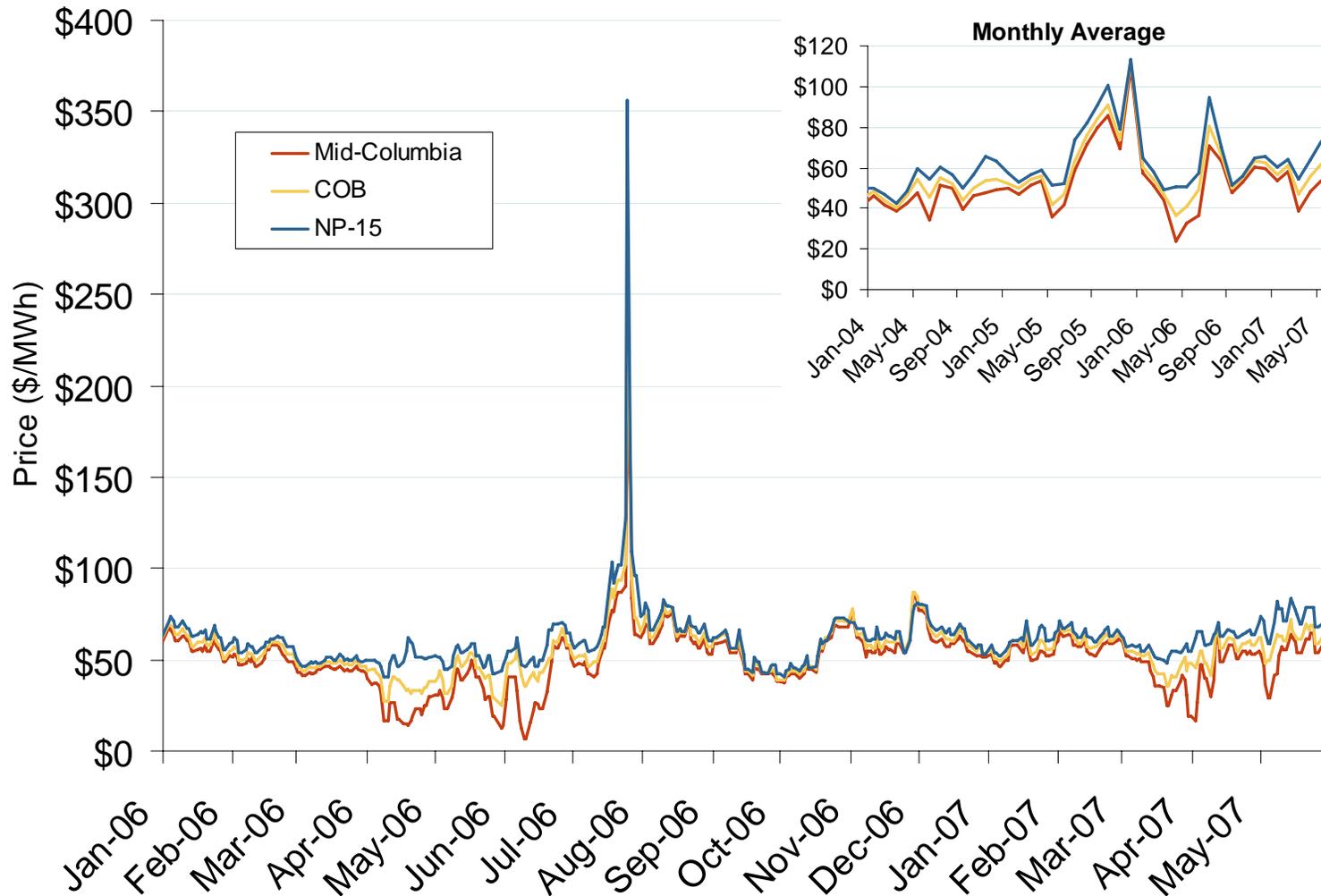
# Southwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from Platts data.

Updated June 7, 2007

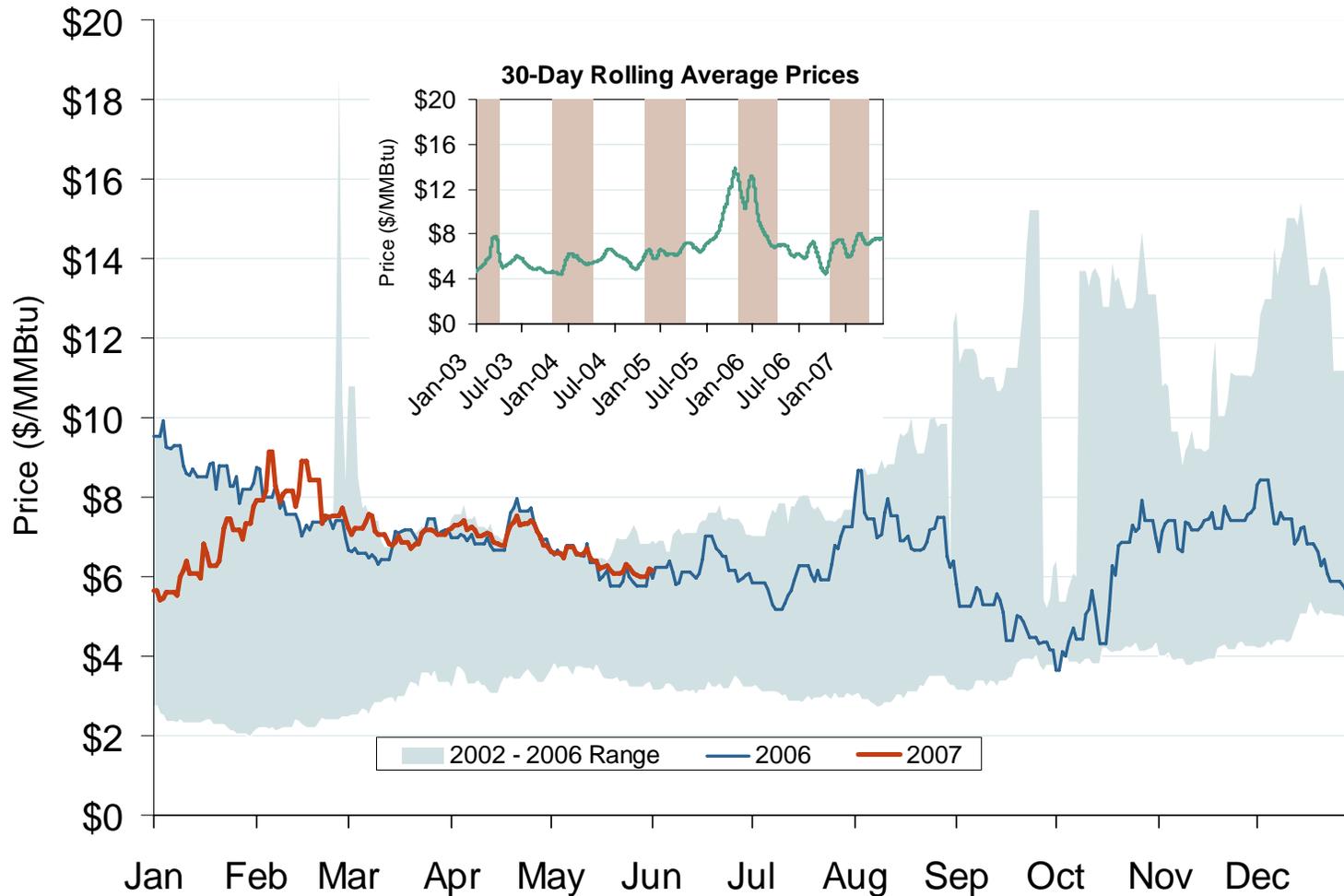
# Northwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from Platts data.

Updated June 7, 2007

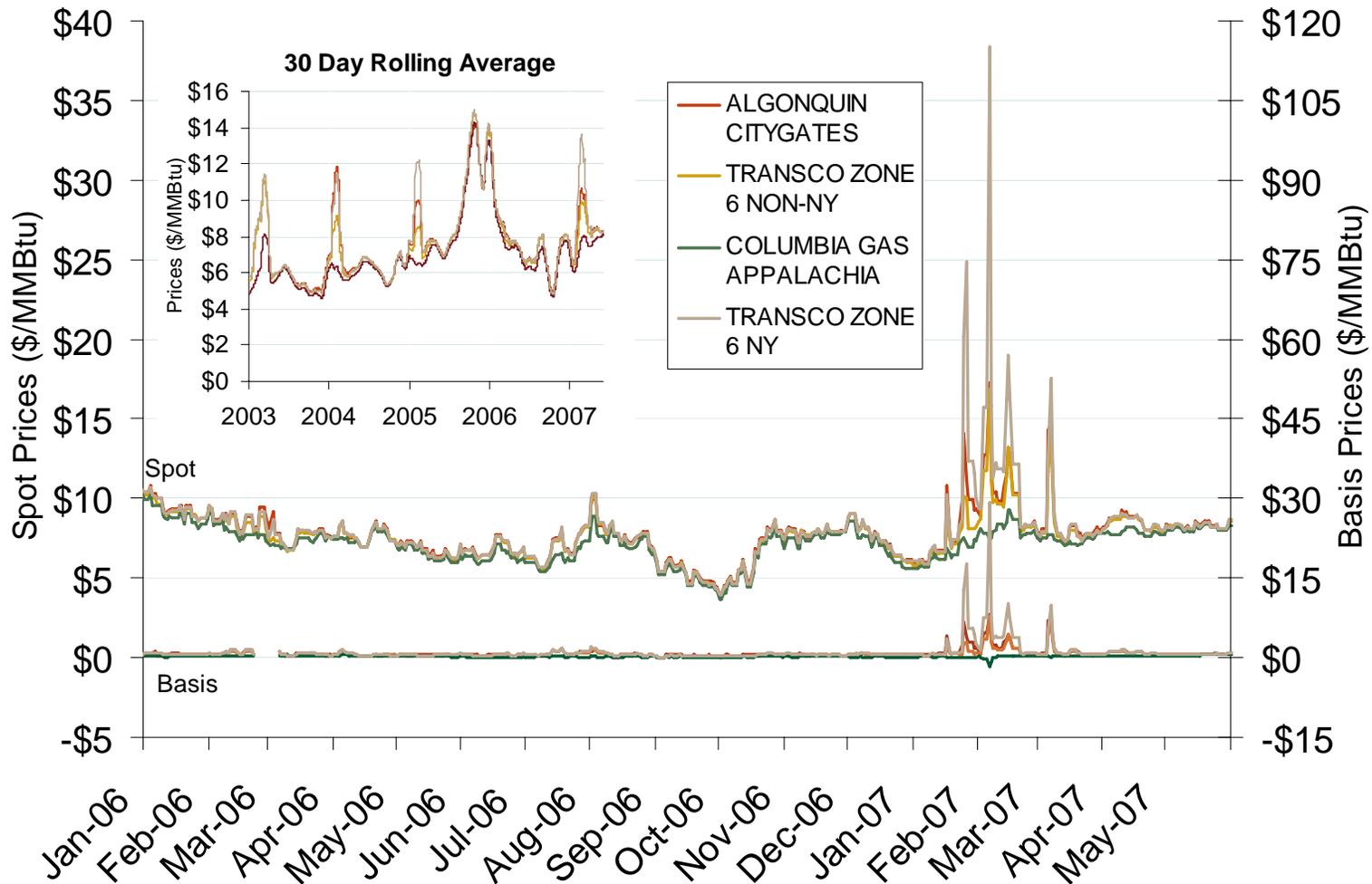
## Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



Source: Derived from *Platts* data.

Updated June 7, 2007

# Northeastern Day-ahead Hub Spot Prices and Basis

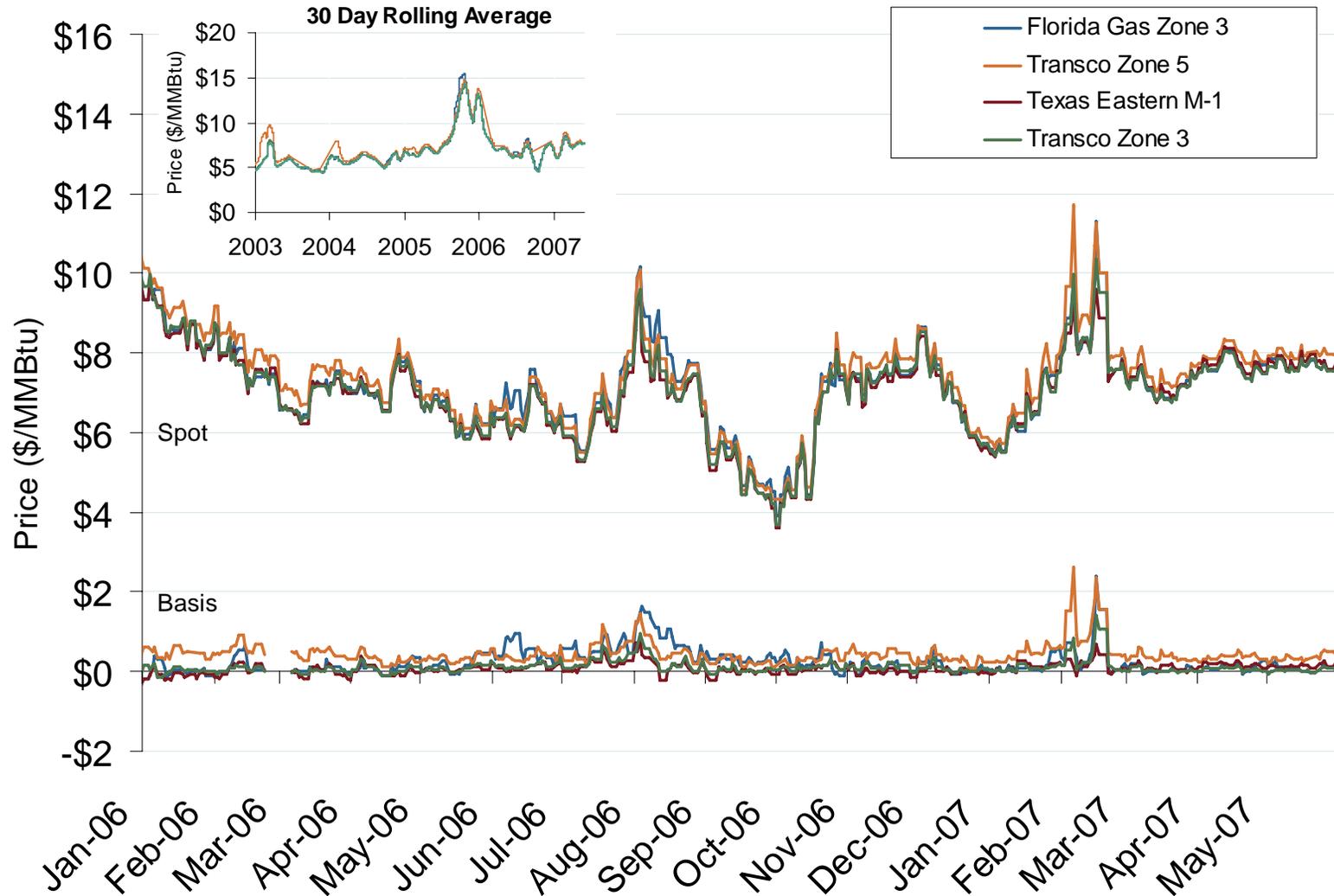


Source: Derived from Platts data.

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# Southeastern Day-Ahead Hub Spot Prices and Basis

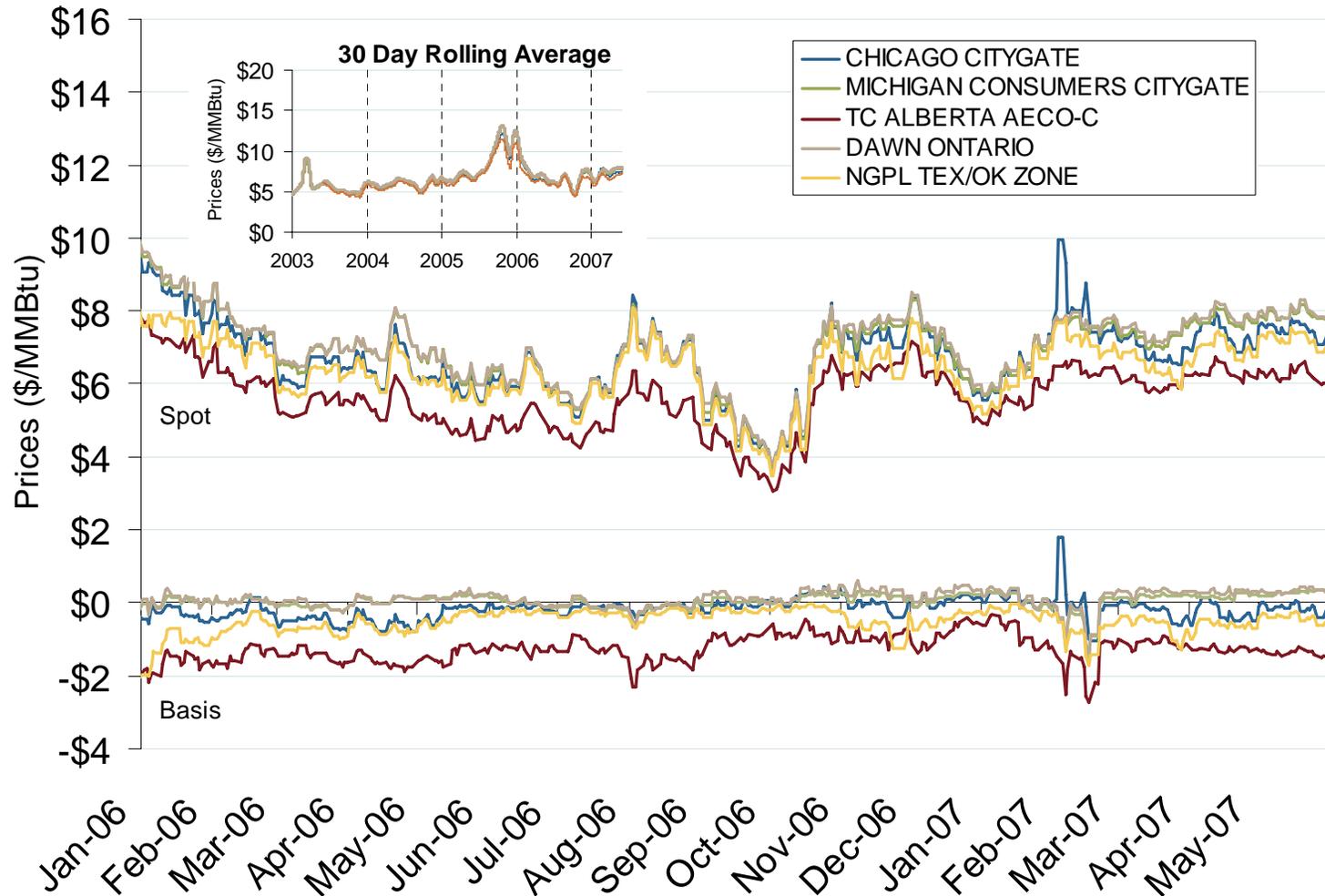


Source: Derived from *Platts* data.

Updated June 7, 2007

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## Midwestern Day-Ahead Hub Spot Prices and Basis

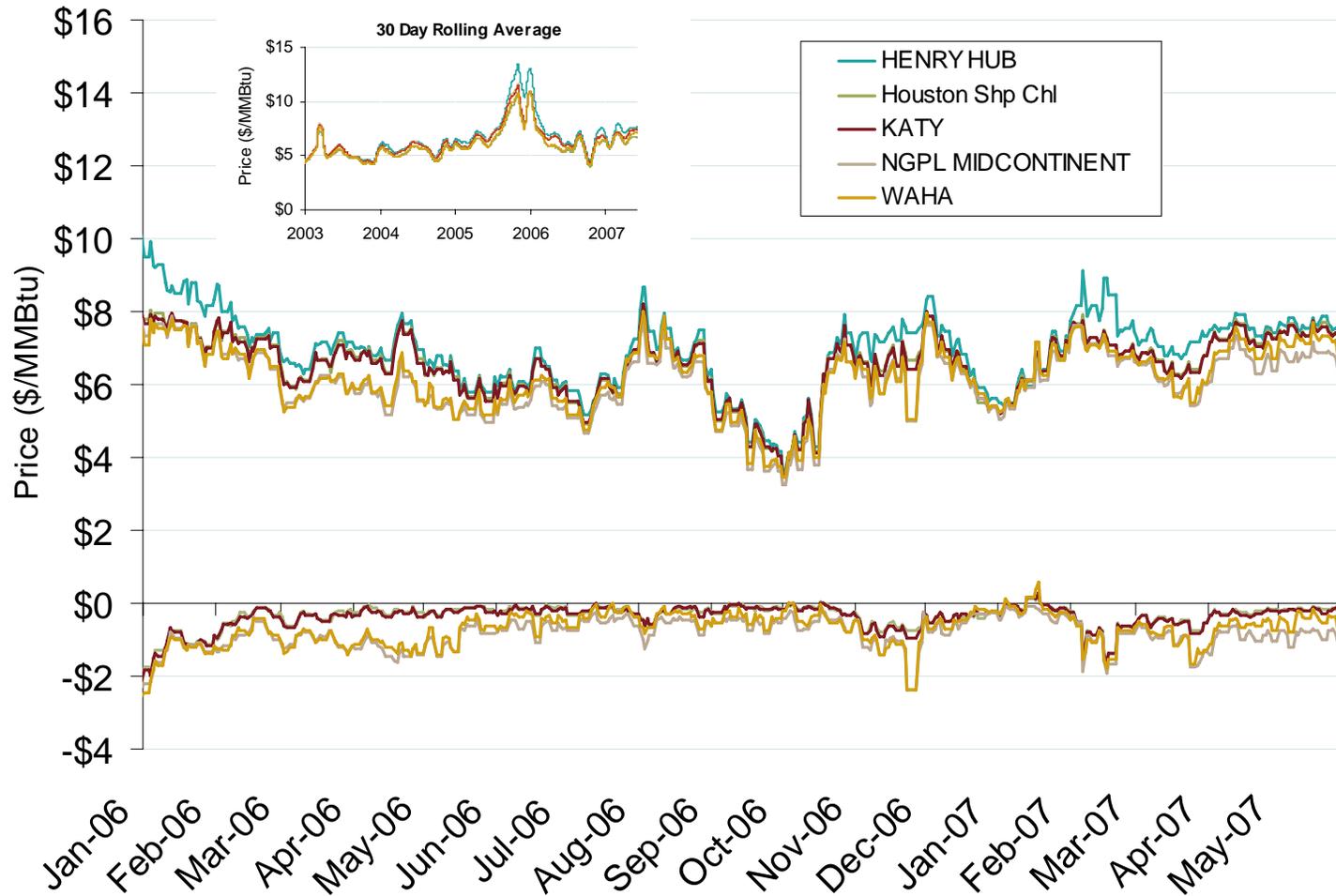


Source: Derived from *Platts* data.

Updated June 7, 2007

2016

# South Central Day-Ahead Hub Spot Prices and Basis

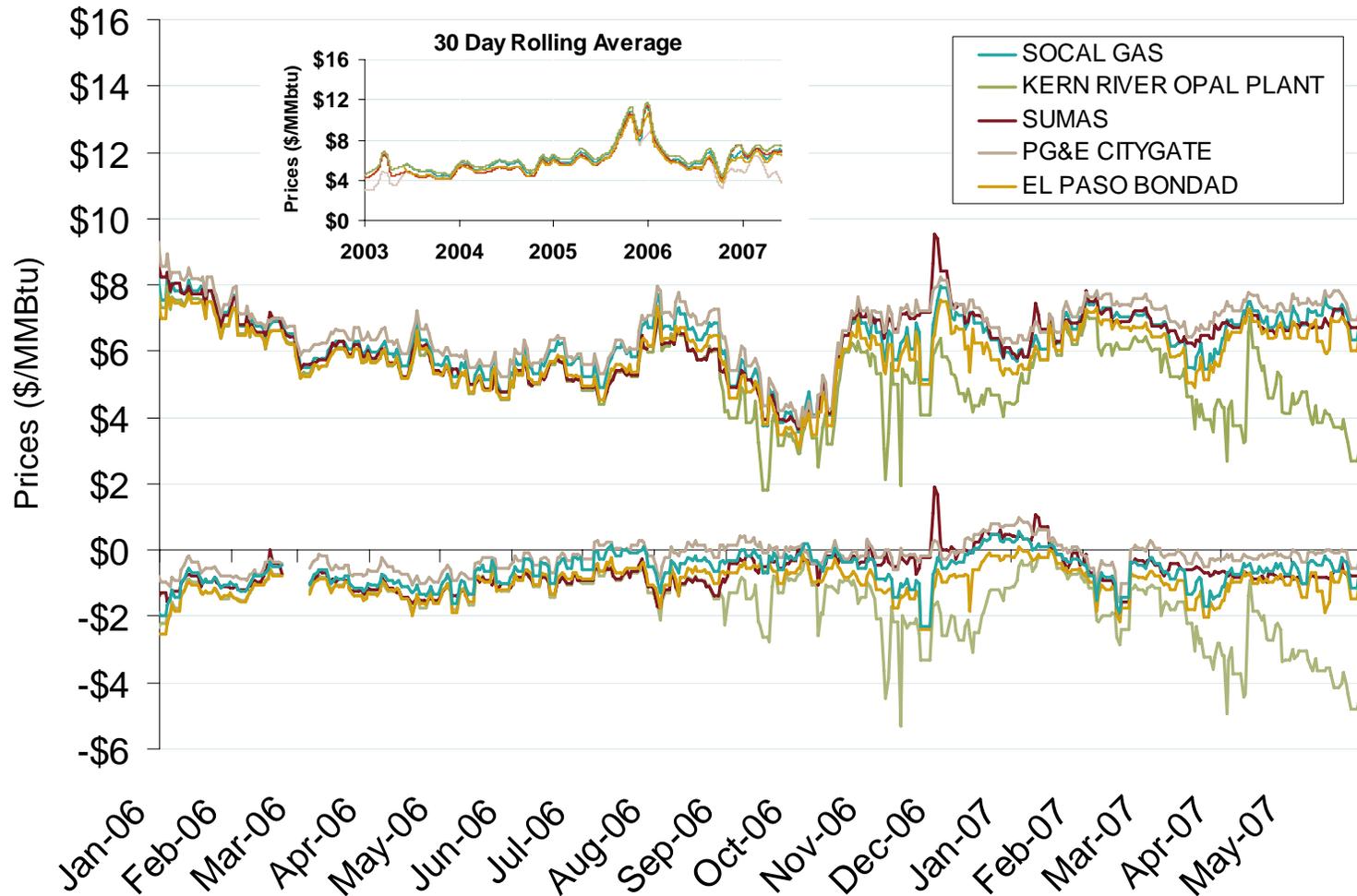


Source: Derived from *Platts* data.

Updated June 7, 2007

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## Western Day-Ahead Hub Spot Prices and Basis

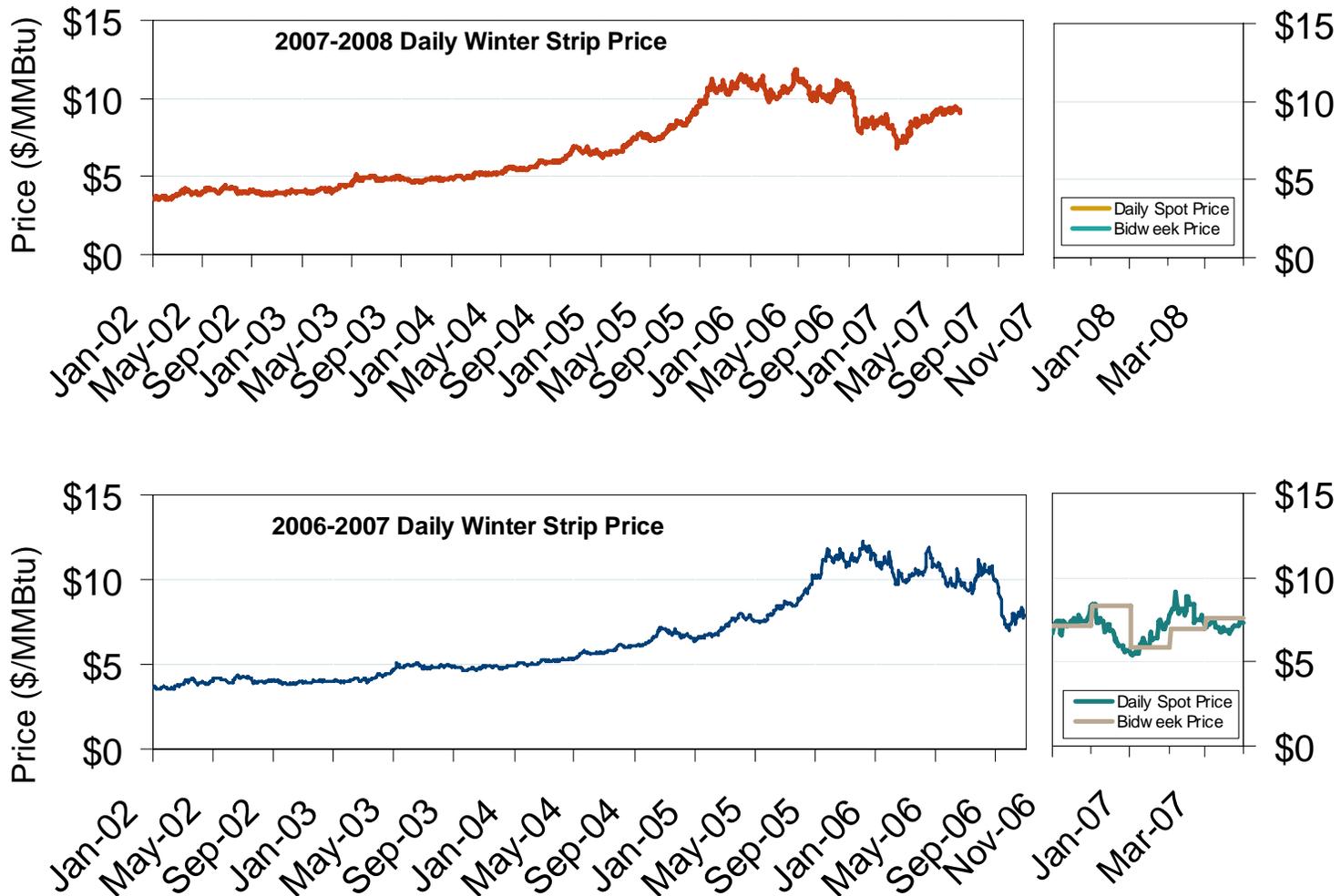


Source: Derived from *Platts* data.

Updated June 7, 2007

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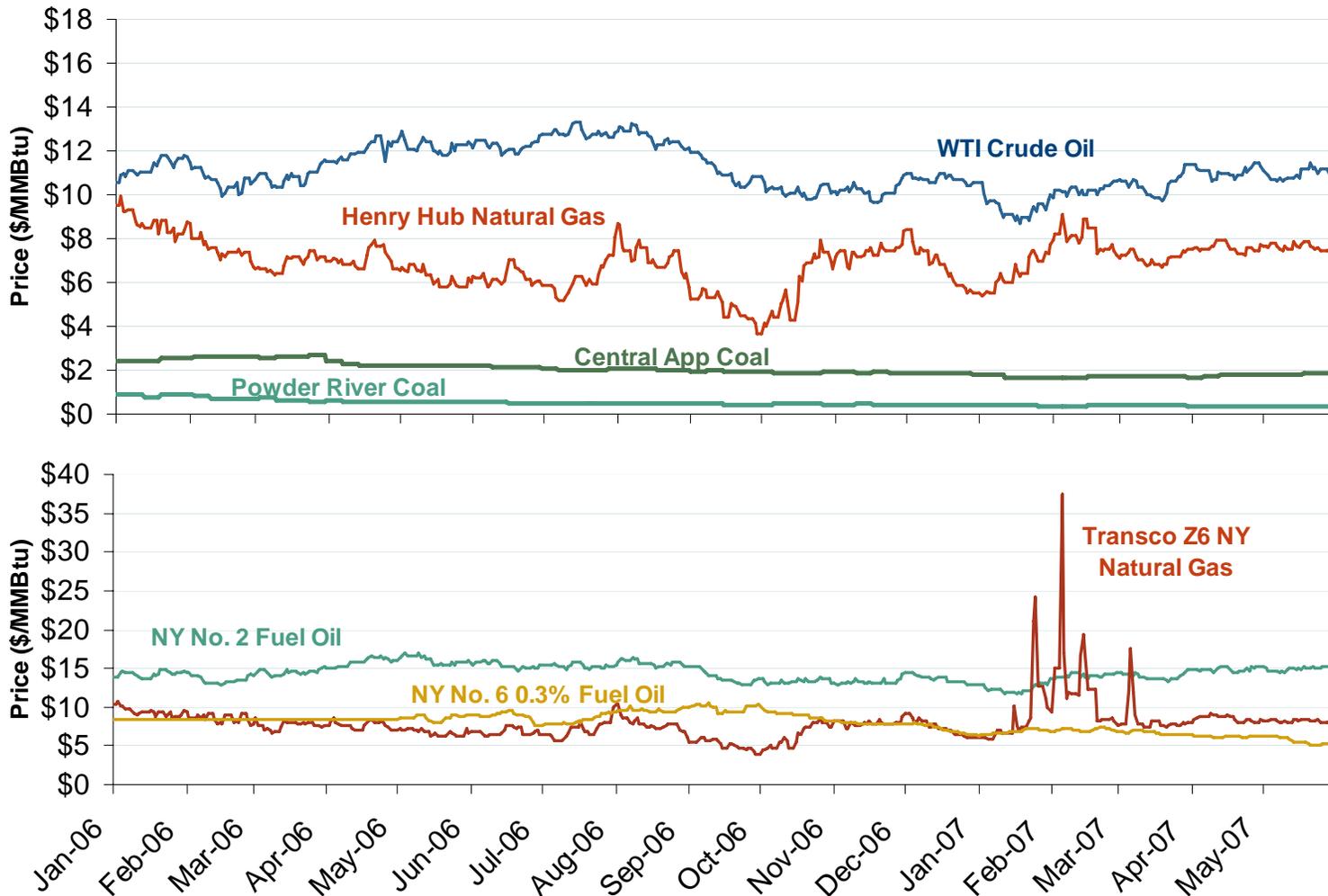
## Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



Source: Derived from *Platts* and *Nymex* data.

Updated June 7, 2007

# Oil, Coal and Natural Gas Daily Spot Prices



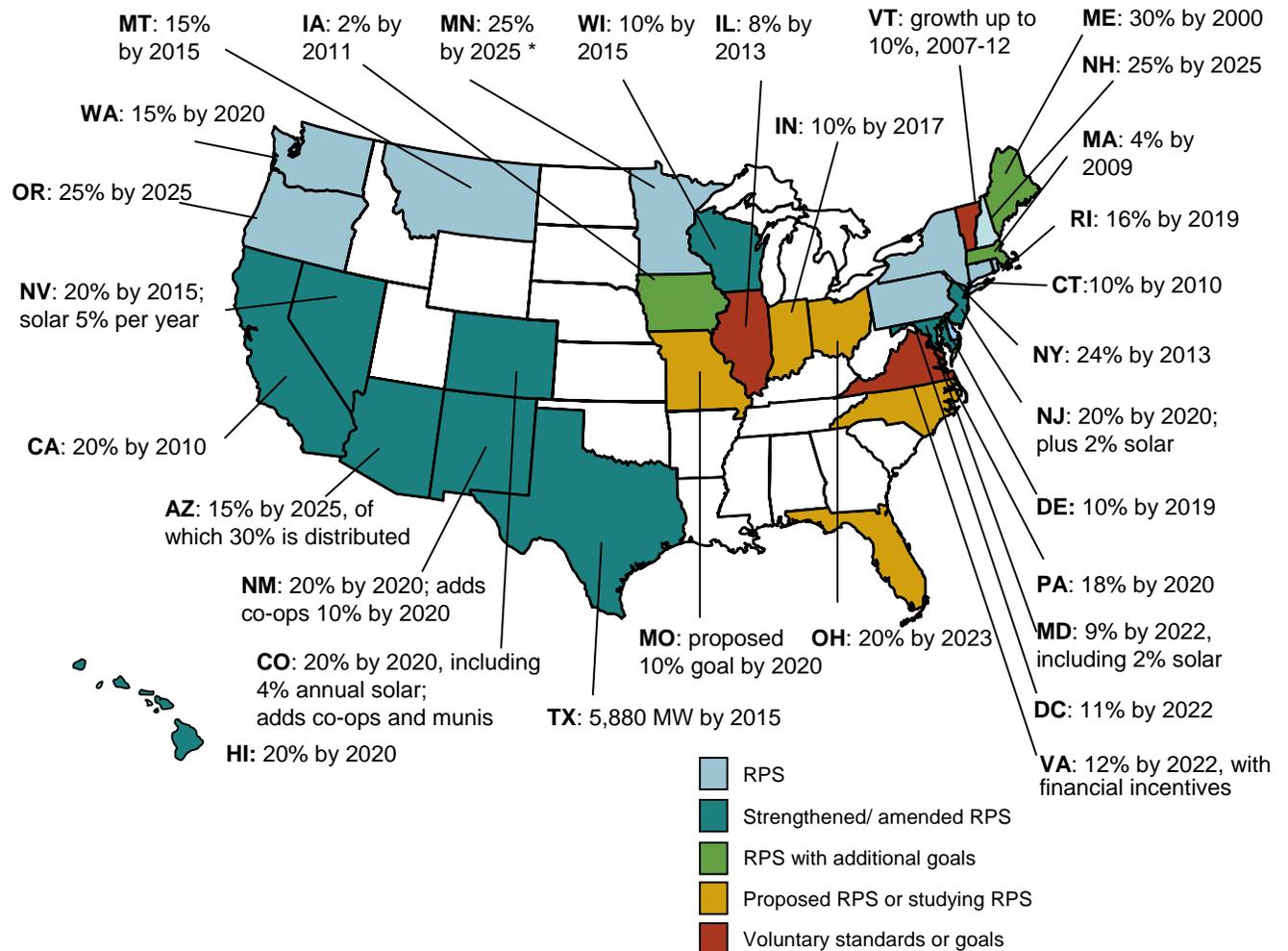
Source: Derived from ICE and Bloomberg data.

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.

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# Renewable Energy Portfolio Standards (RPS)

- A RPS requires a percent of energy sales or installed capacity to come from renewable resources.
- 23 states and DC have renewable energy standards. Three have goals only. Oregon passed an RPS in May. Bills in North Carolina and Florida ordered studies of RPS feasibility.
- States that adopted transmission planning and cost recovery policies to support new renewable generation include California, Colorado, Minnesota, New Mexico and Texas.



\* Minnesota's requirement for Xcel Energy exceeds the state RPS; it is 30% by 2020.  
 Sources: Derived from data in: EEI, EIA, LBNL, PUCs, State legislative tracking services, Database of State Incentives for Renewables and Efficiency, and the Union of Concerned Scientists.