

OE ENERGY MARKET SNAPSHOT

National Version

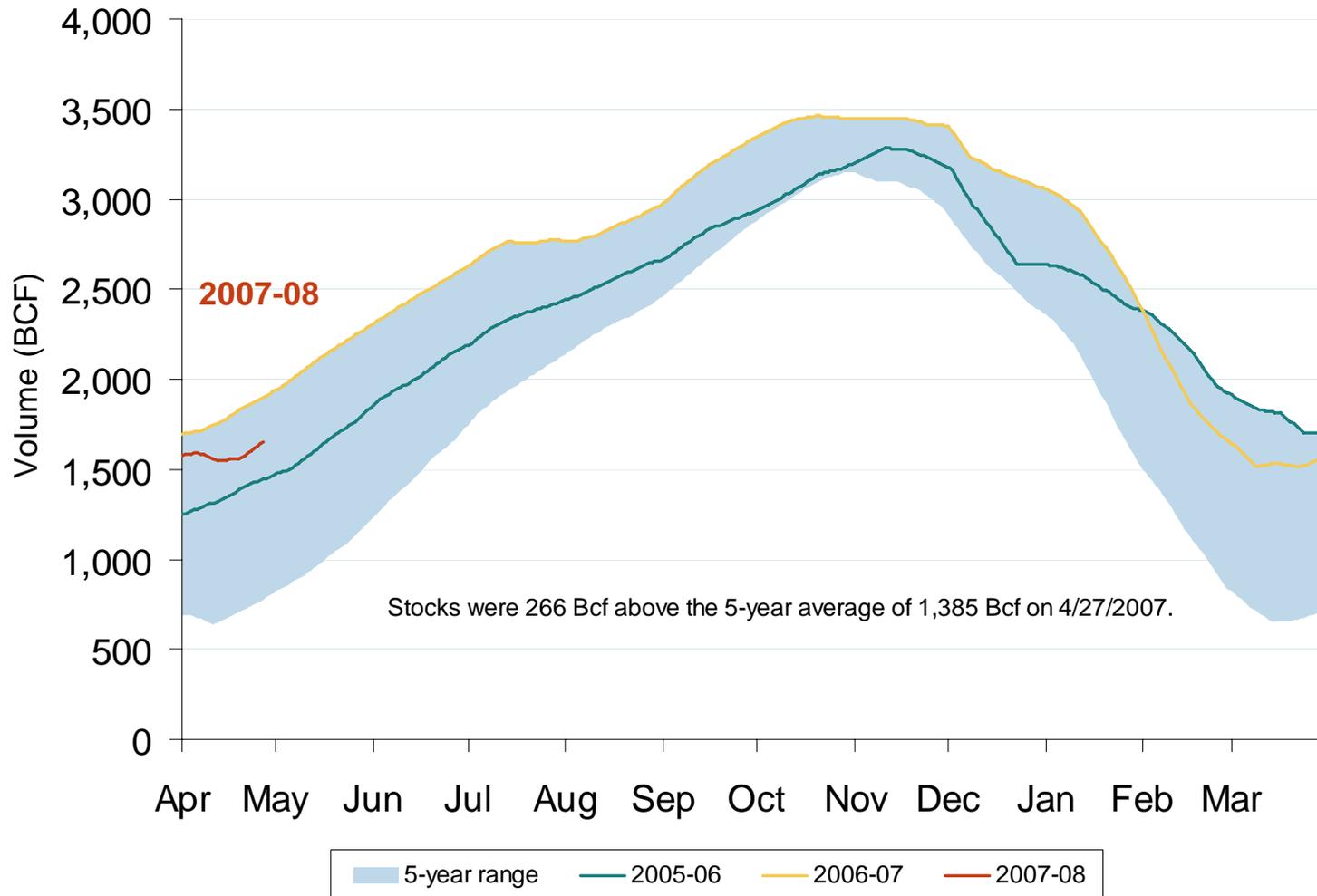
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
May 2007



Market Fundamentals

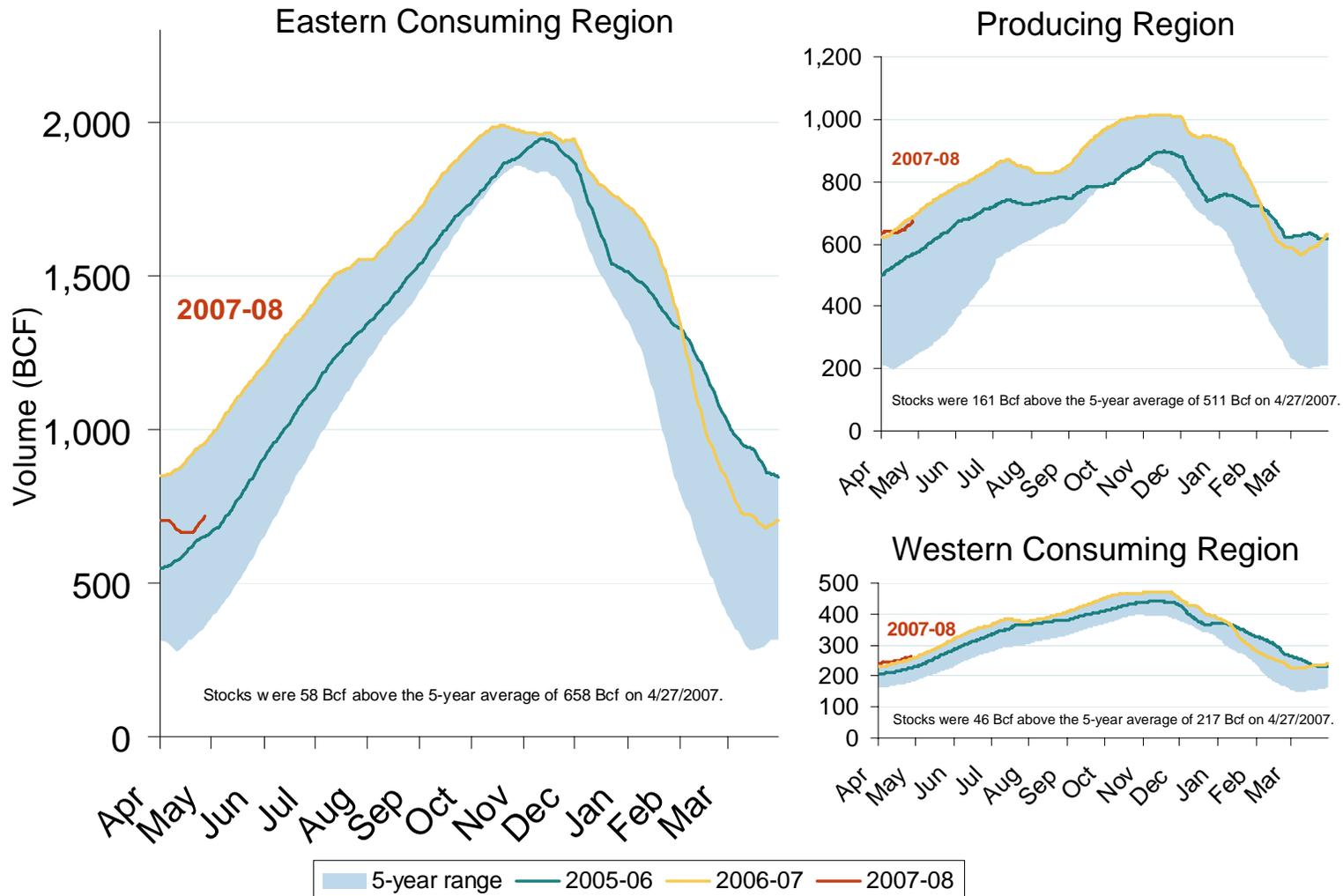
Total U.S. Working Gas in Storage



Source: Derived from EIA data.

Updated May 4, 2007

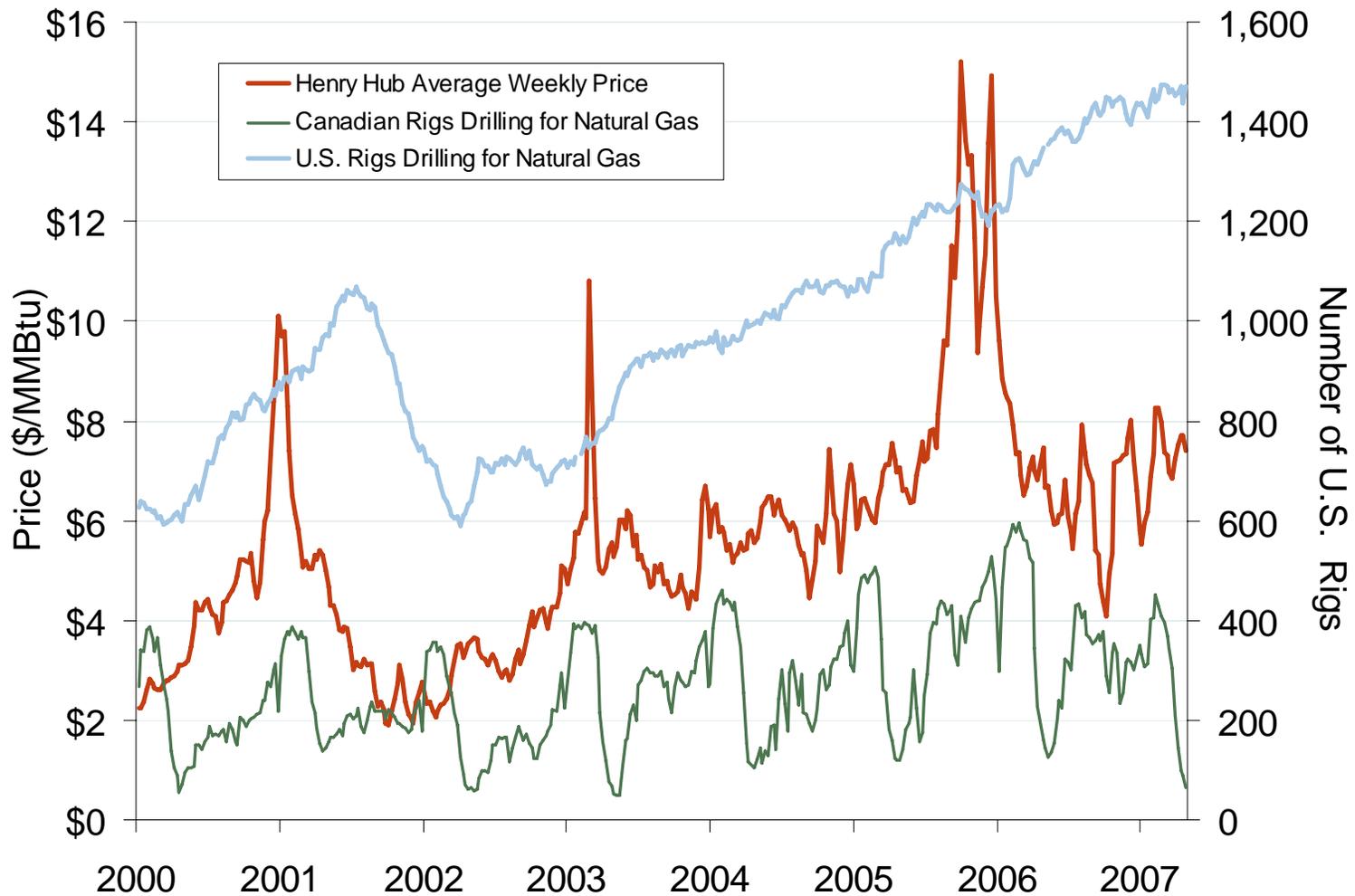
Regional Totals of Working Gas in Storage



Source: Derived from EIA data.

Updated May 4, 2007

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

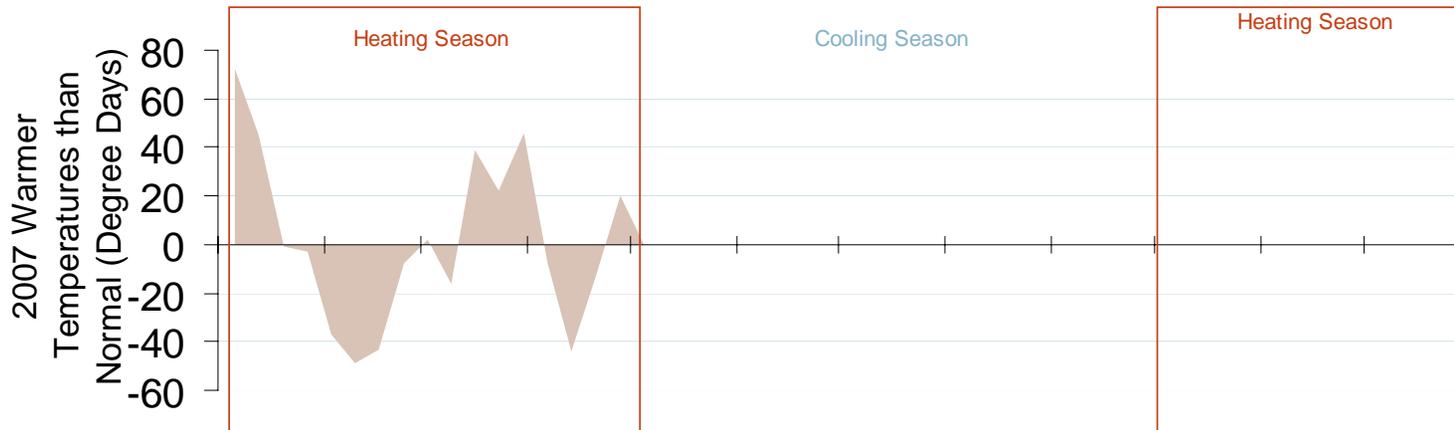
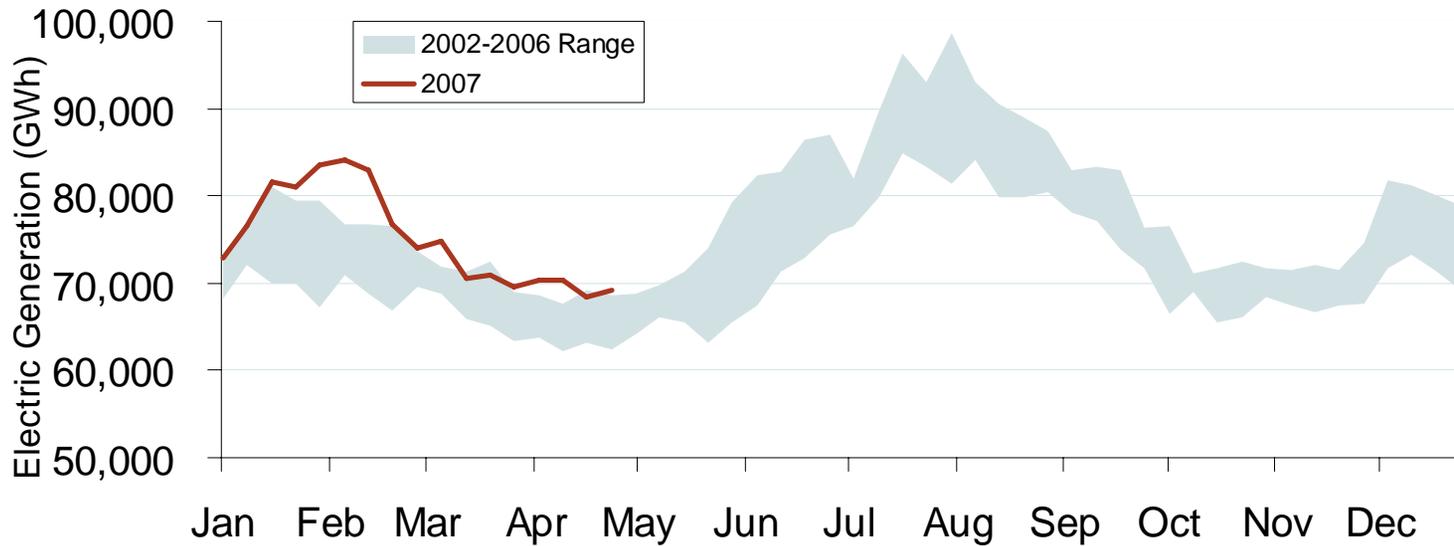


Source: Derived from *Platts* and *Baker Hughes* data.

Updated May 4, 2007

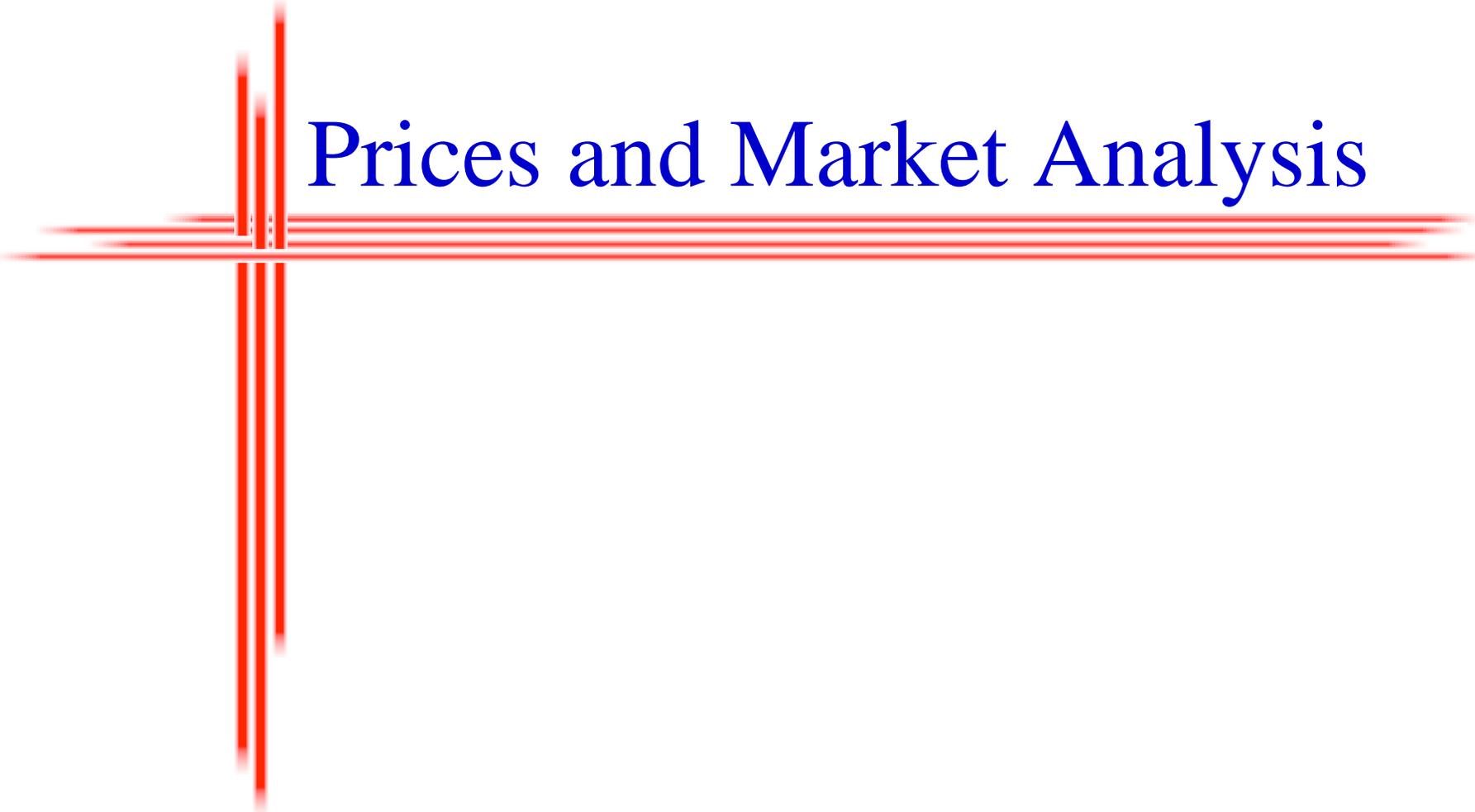
2007

Weekly U.S. Electric Generation Output and Temperatures



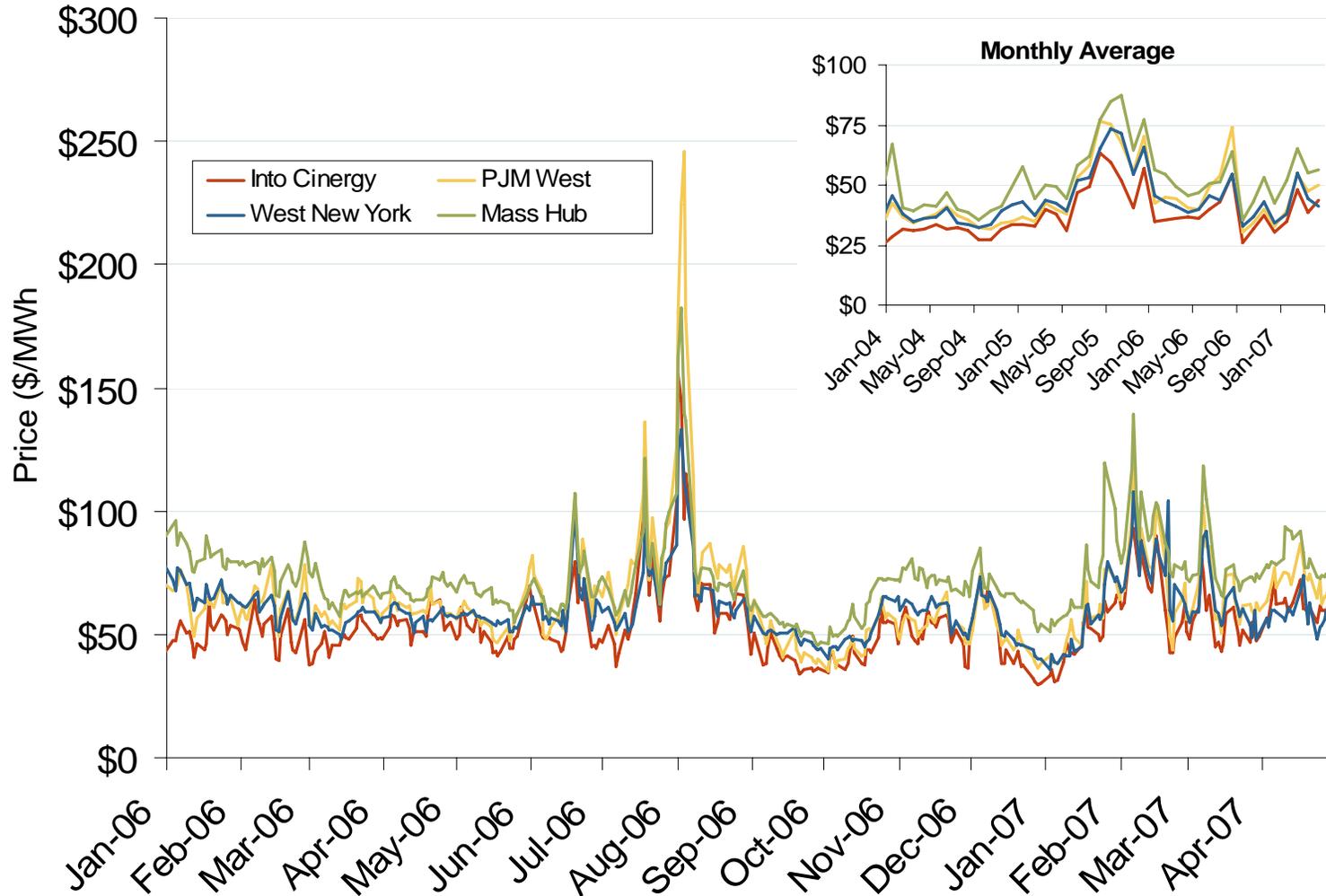
Source: Derived from EEI and NOAA data.

Updated May 4, 2007



Prices and Market Analysis

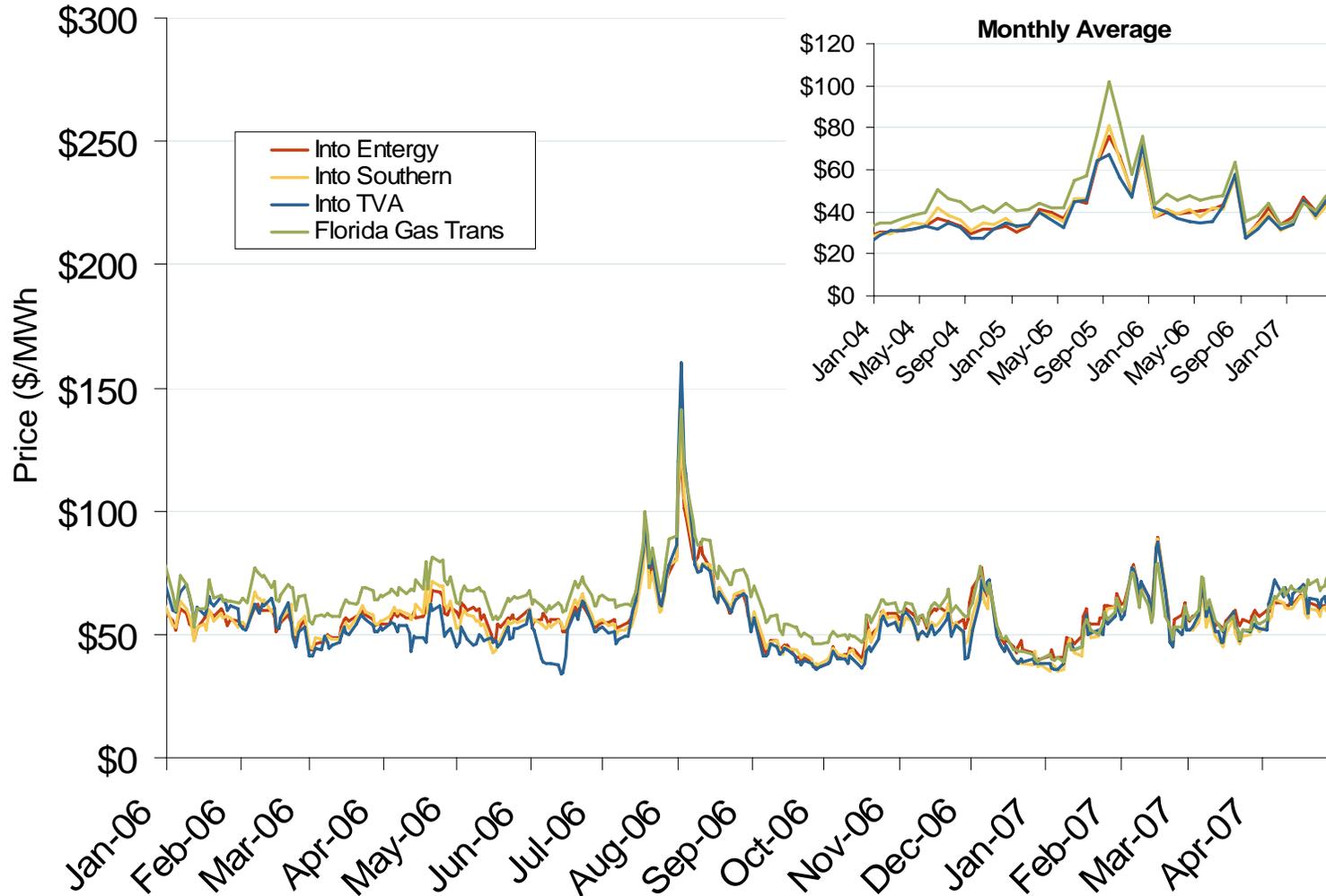
Eastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated May 4, 2007

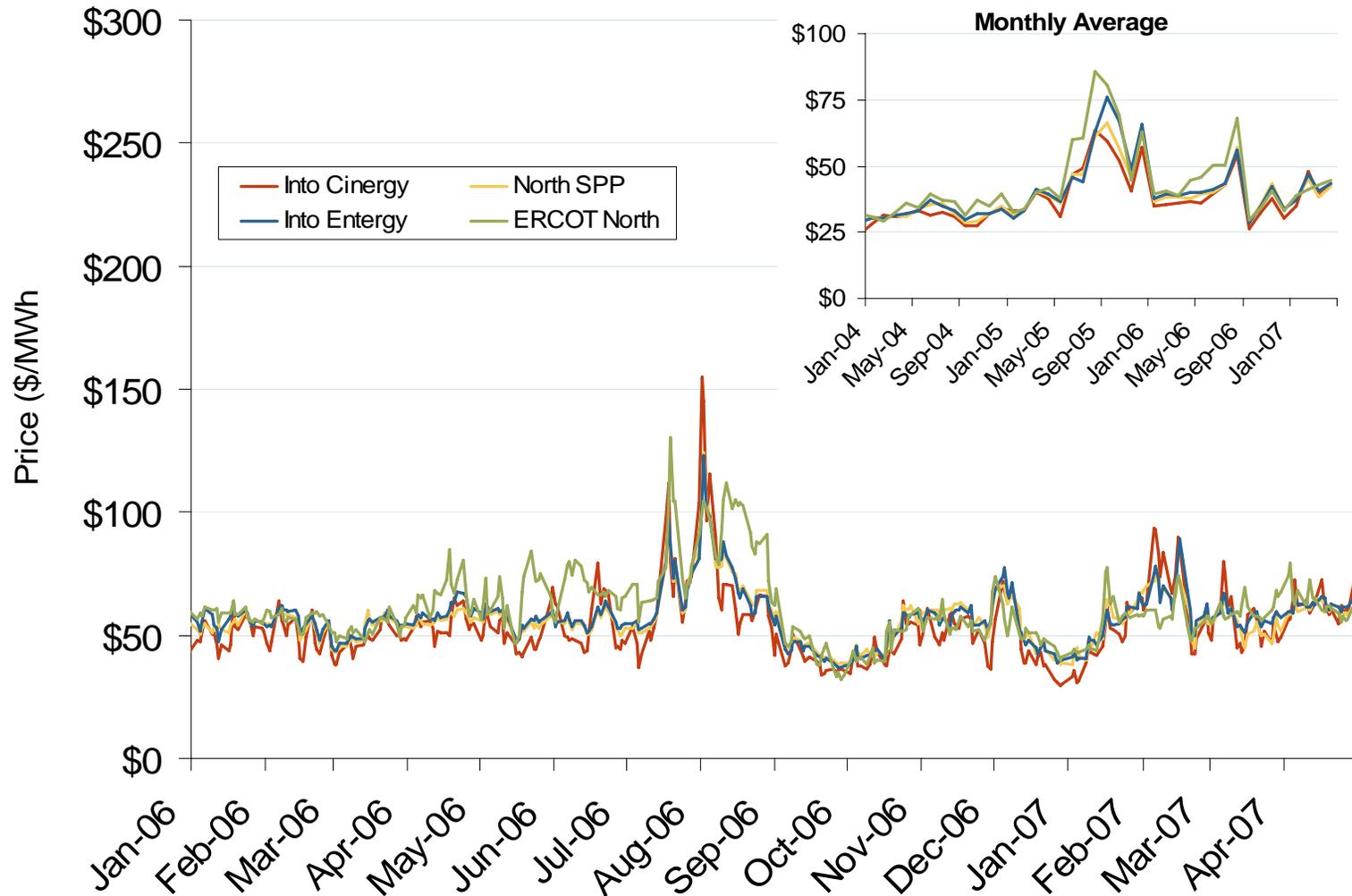
Southeastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from Platts data.

Updated May 4, 2007

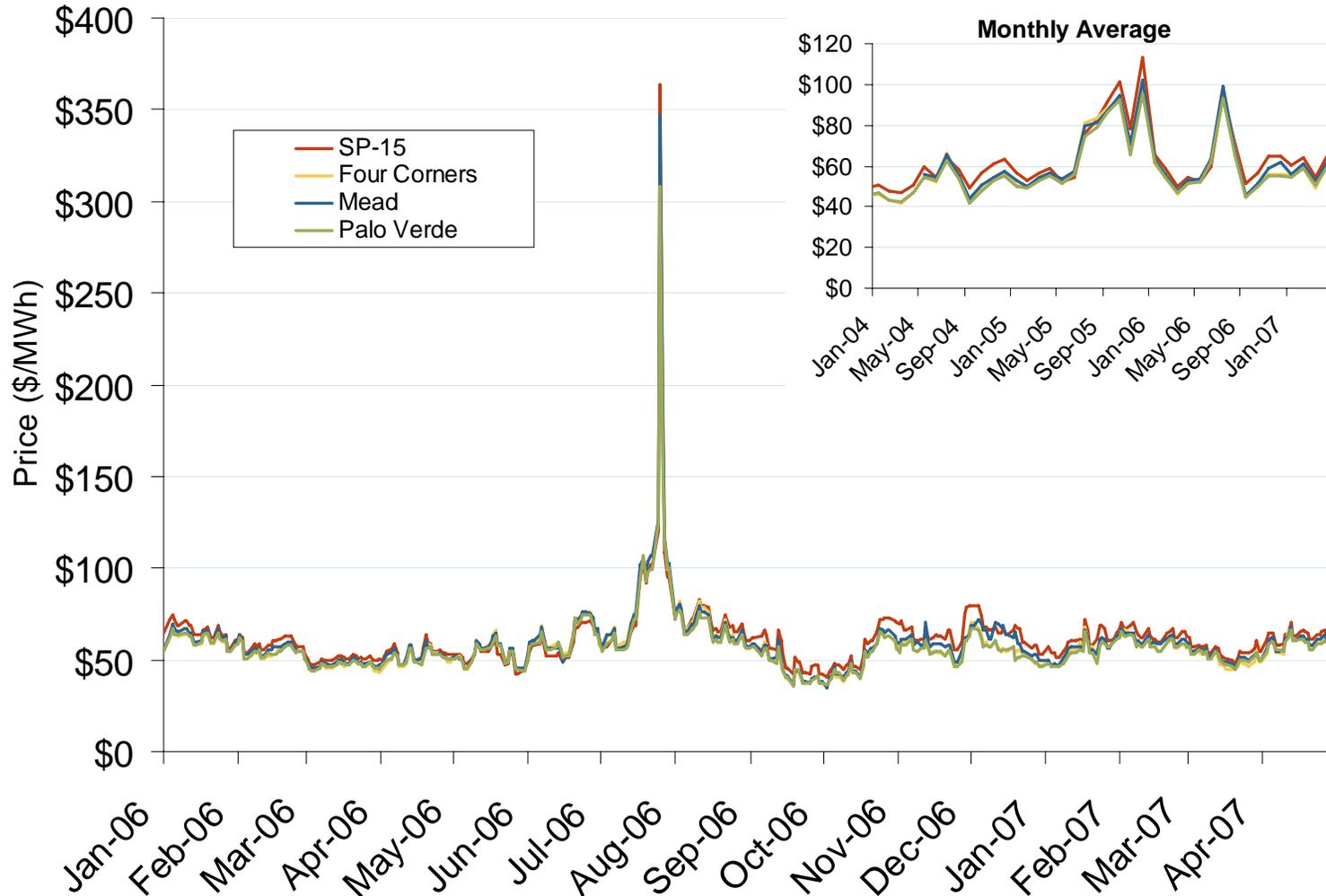
Midwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated May 4, 2007

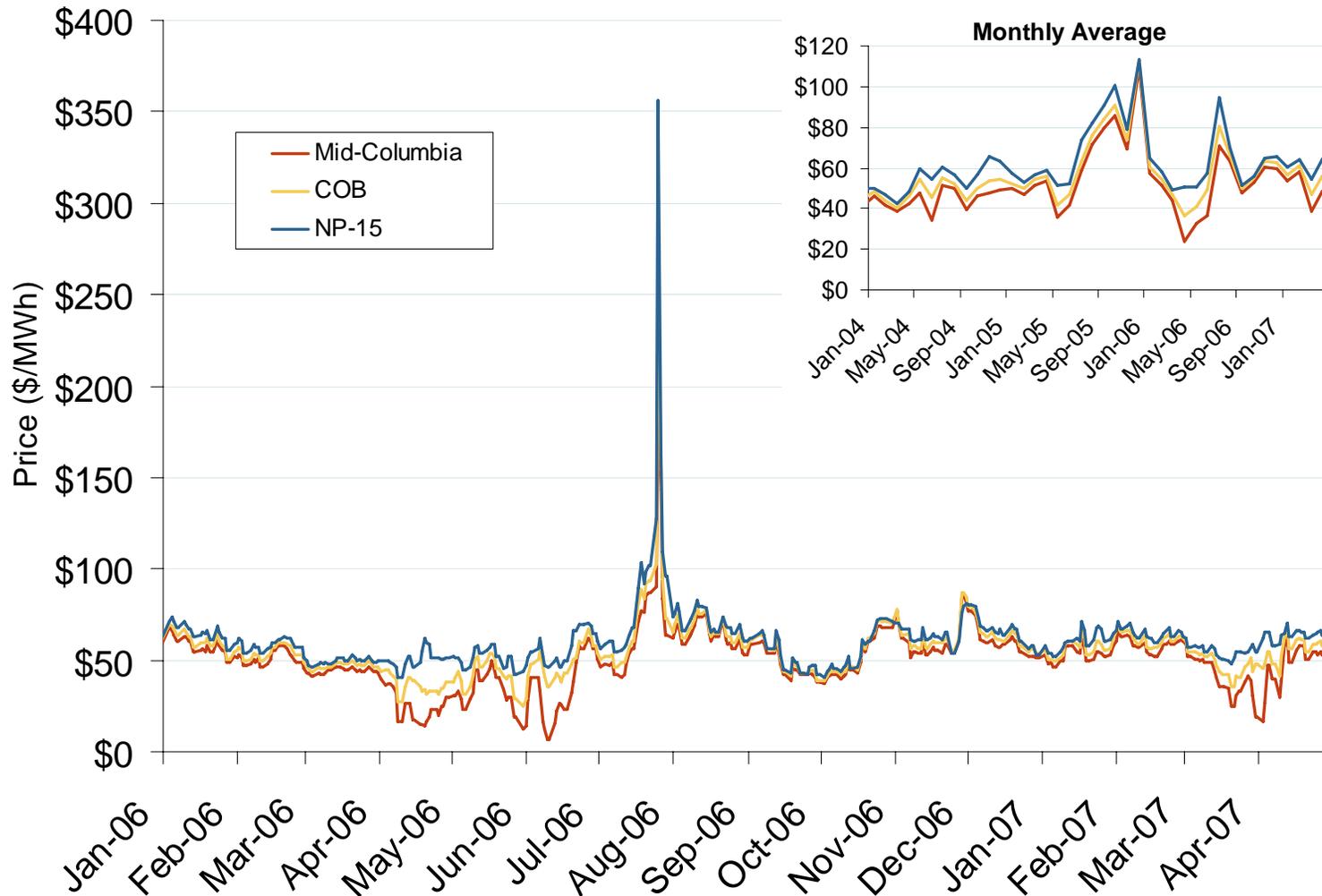
Southwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Corrected June 12, 2007

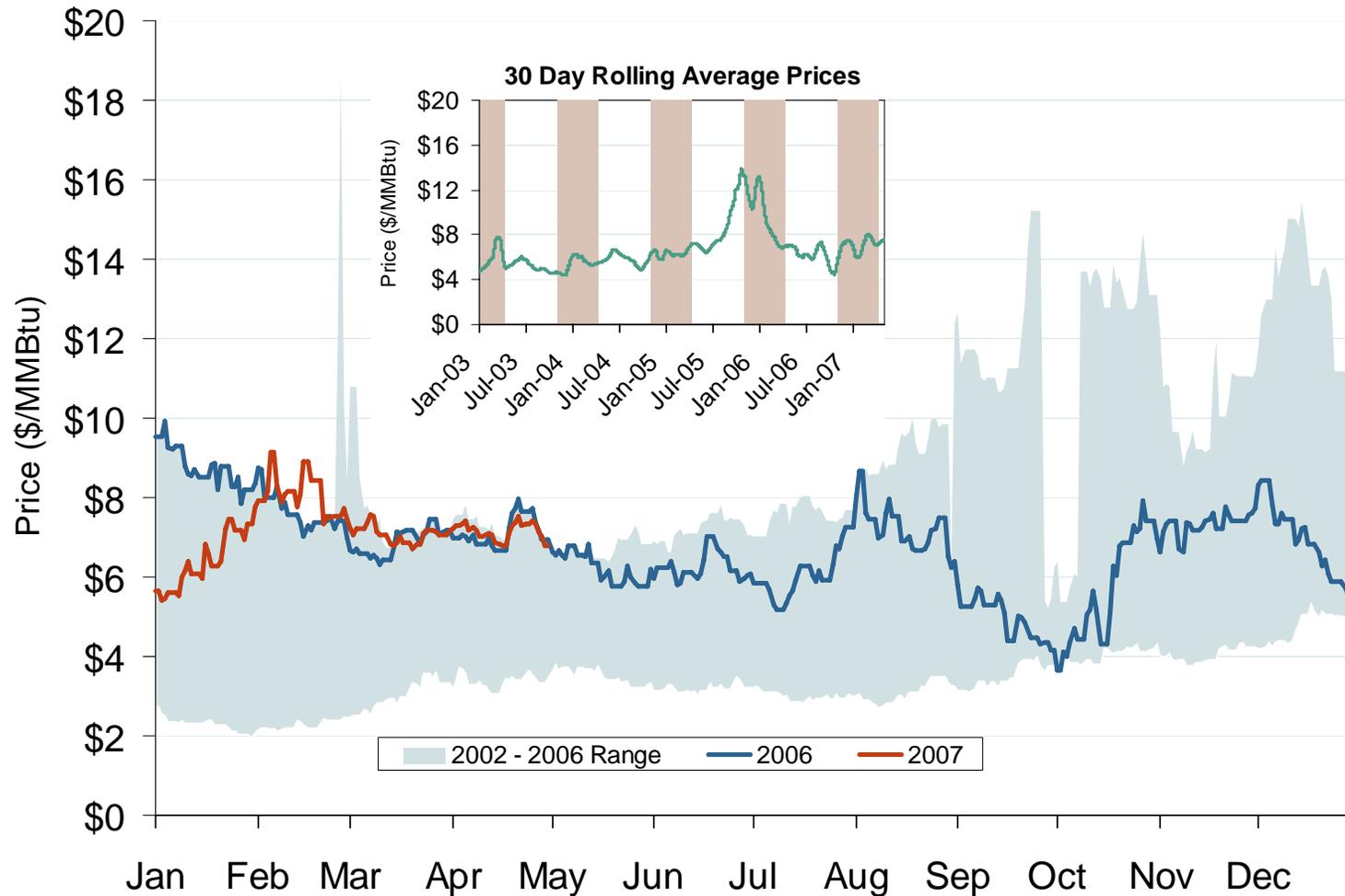
Northwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Corrected June 12, 2007

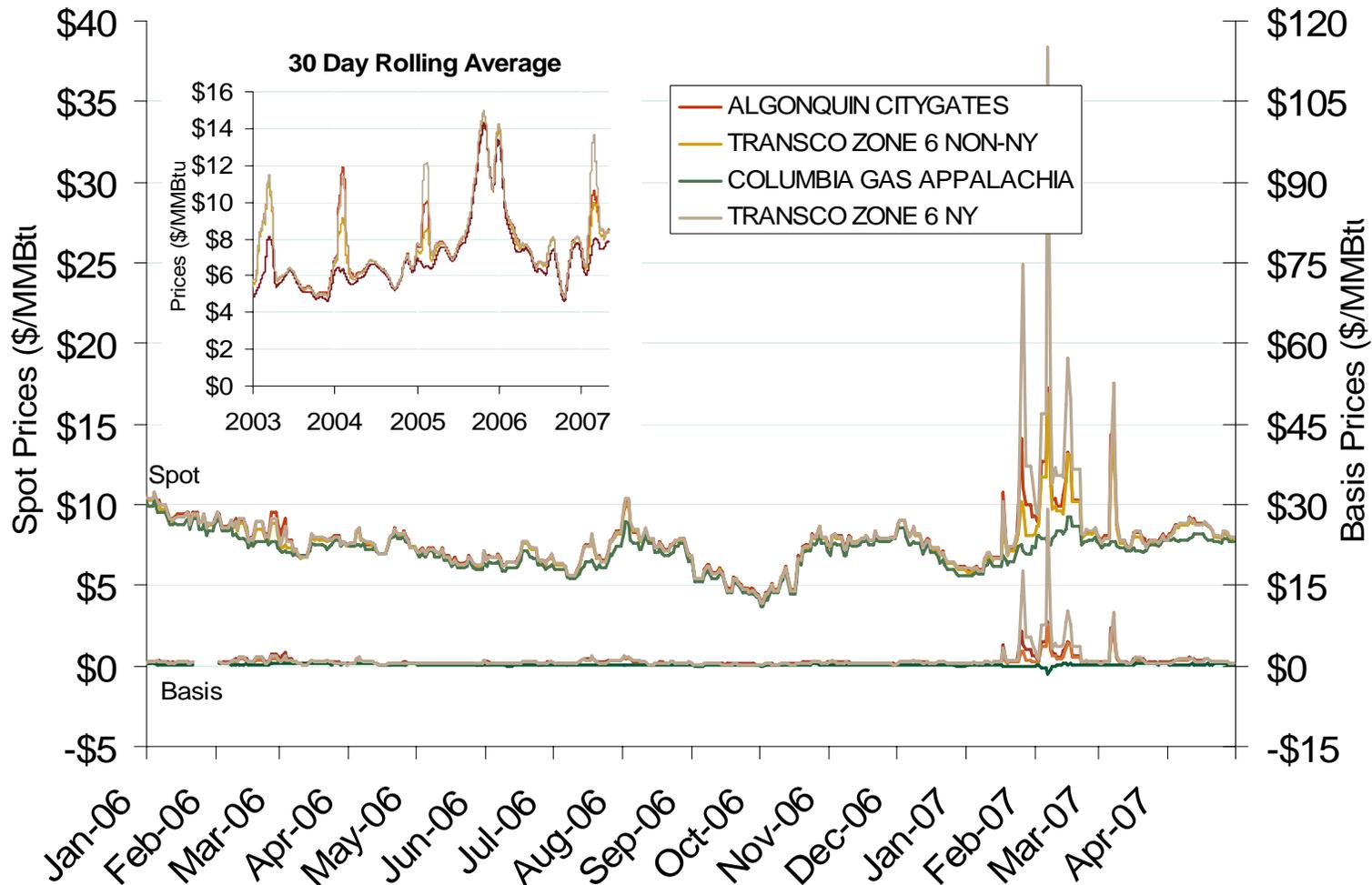
Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



Source: Derived from *Platts* data.

Updated May 4, 2007

Northeastern Day-ahead Hub Spot Prices and Basis

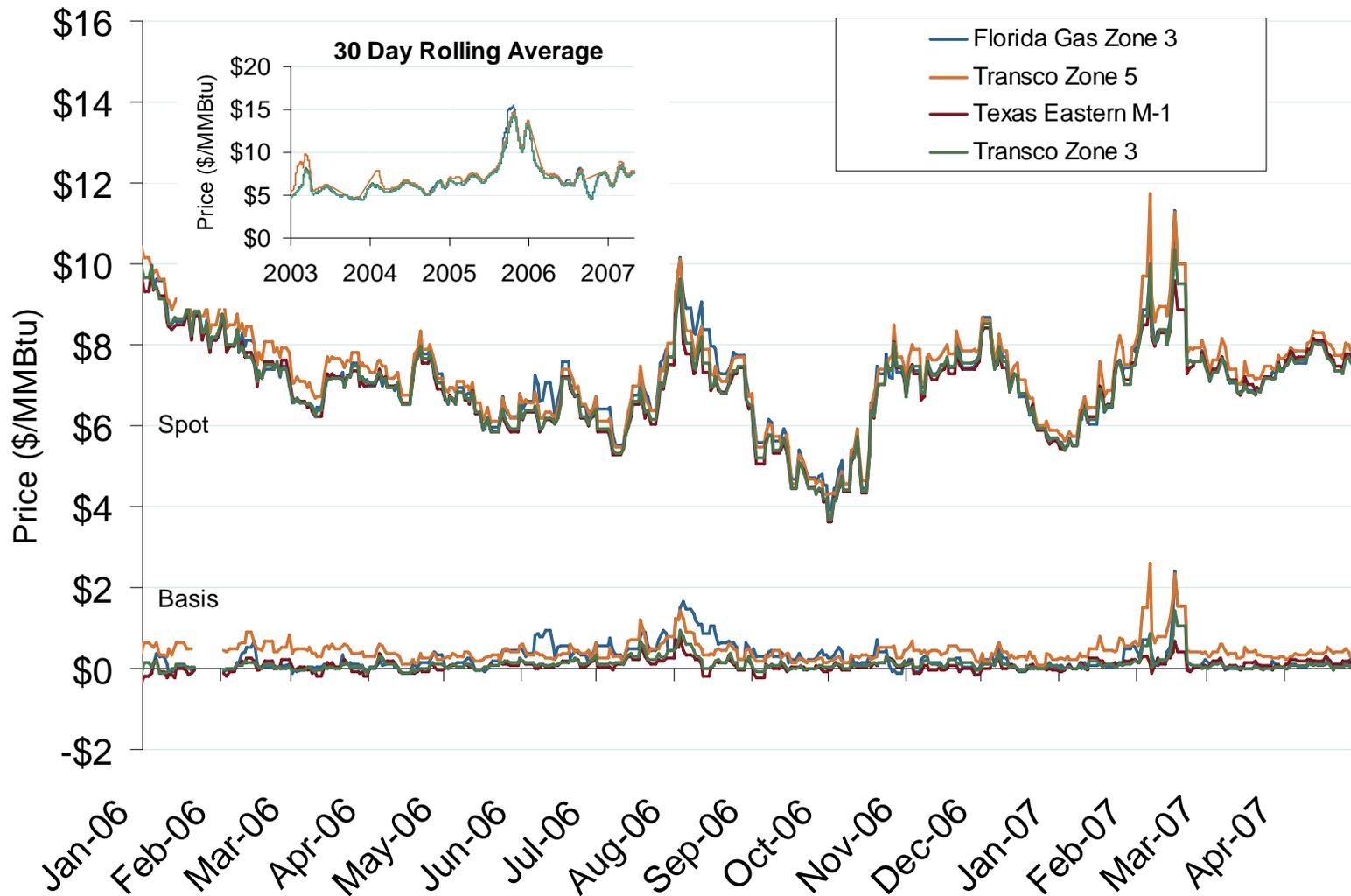


Source: Derived from *Platts* data.

Updated May 4, 2007

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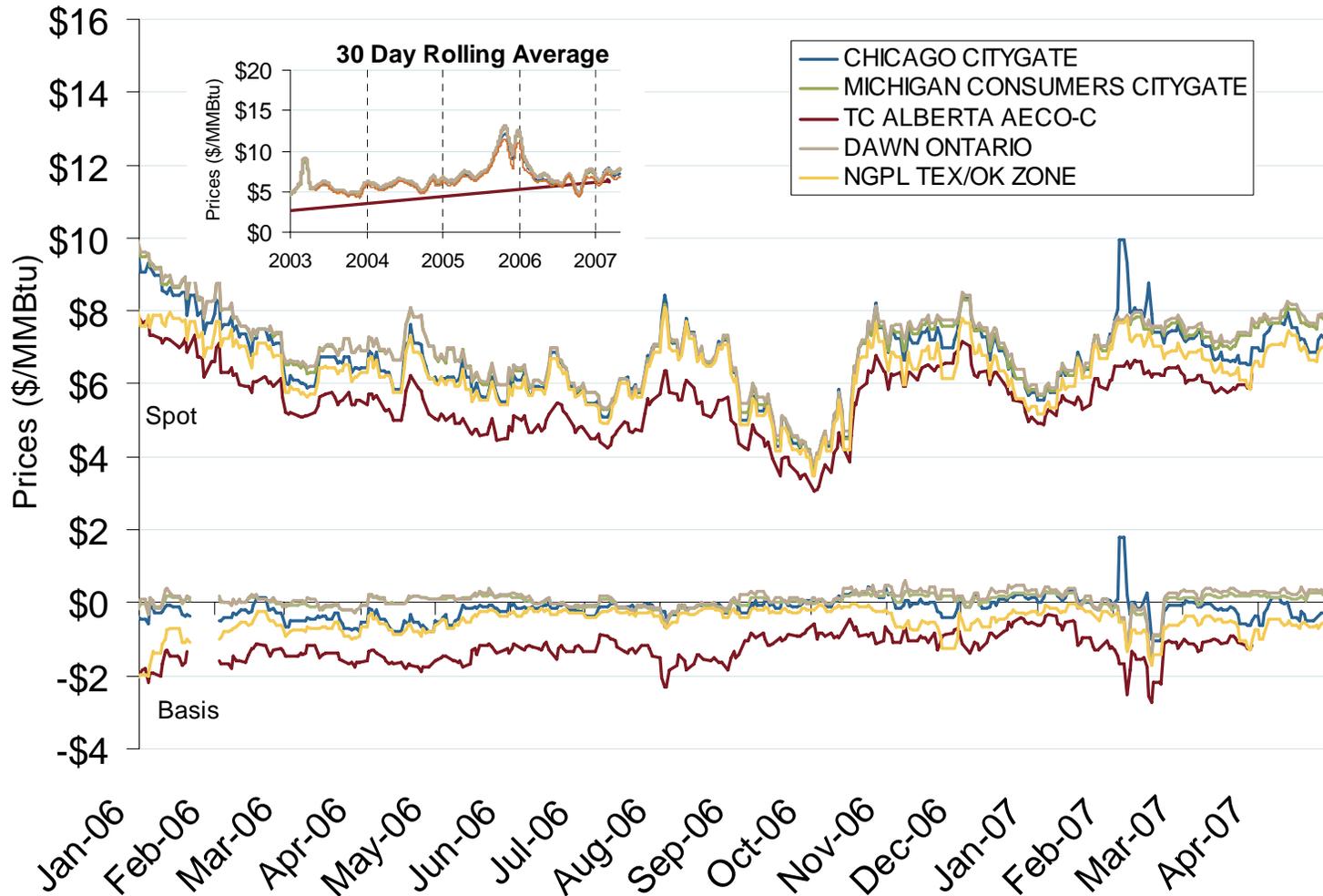
Southeastern Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

Updated May 4, 2007

Midwestern Day-Ahead Hub Spot Prices and Basis

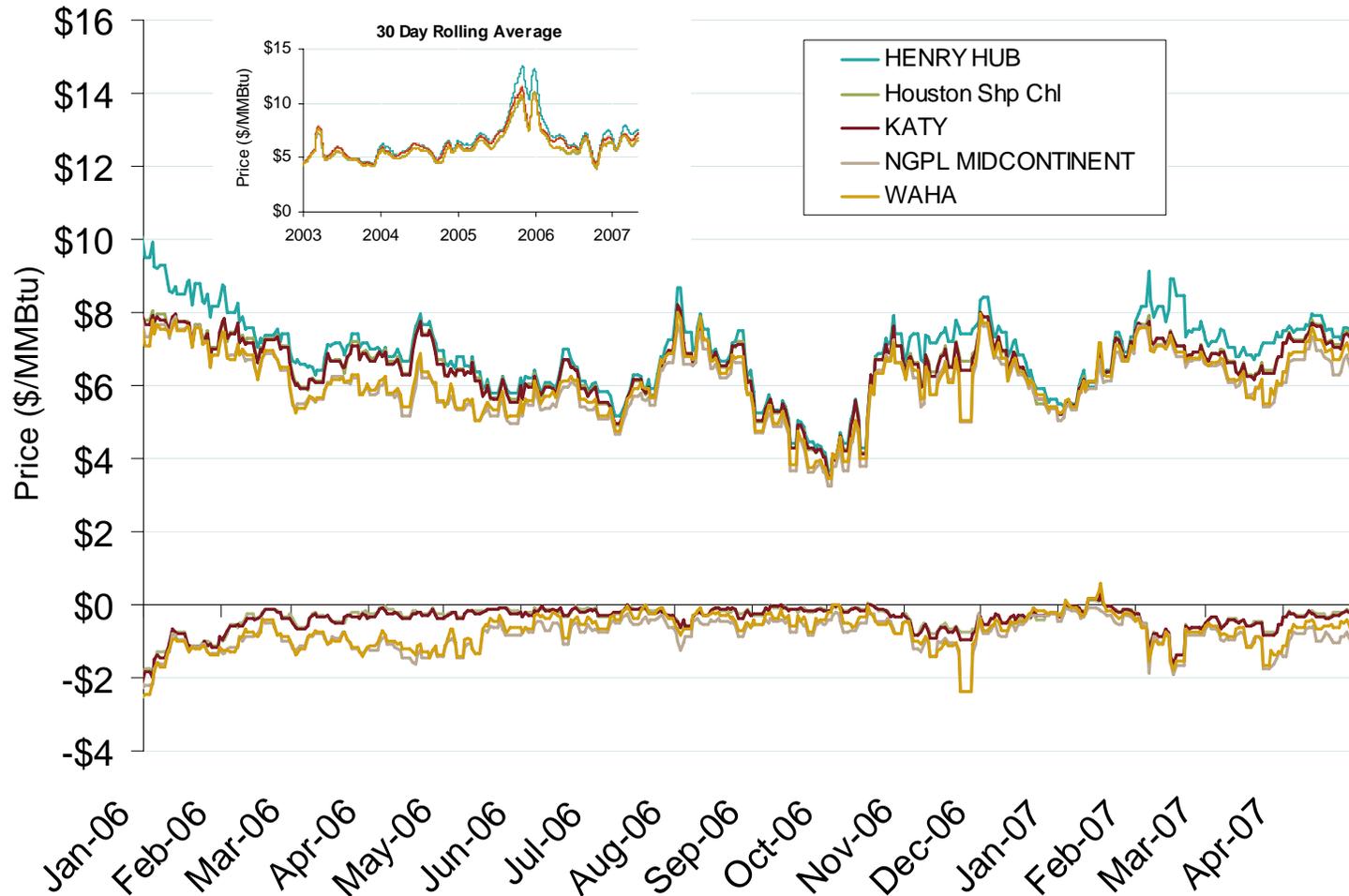


Source: Derived from *Platts* data.

Updated May 4, 2007

2016

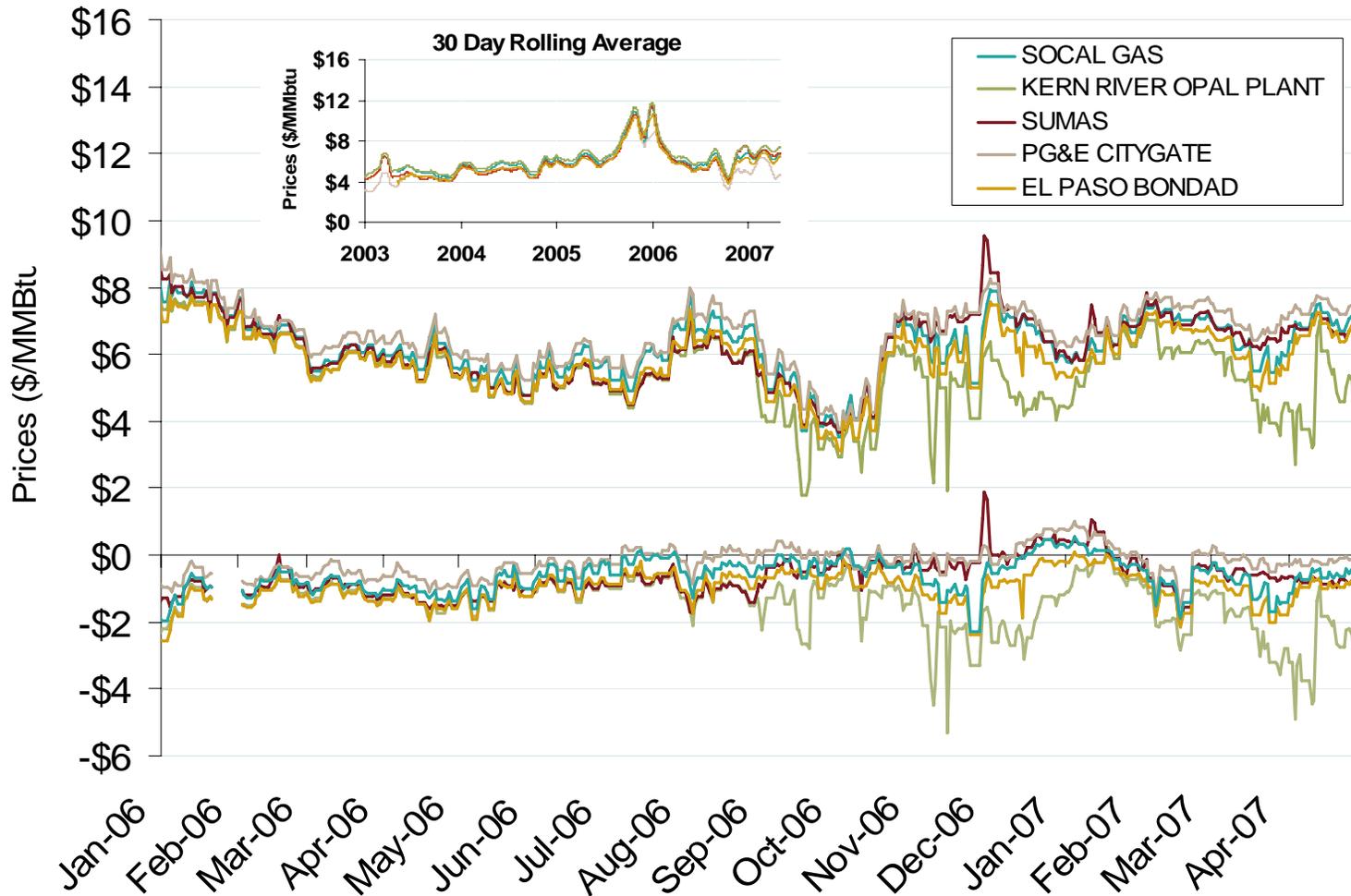
South Central Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

Updated May 4, 2007

Western Day-Ahead Hub Spot Prices and Basis

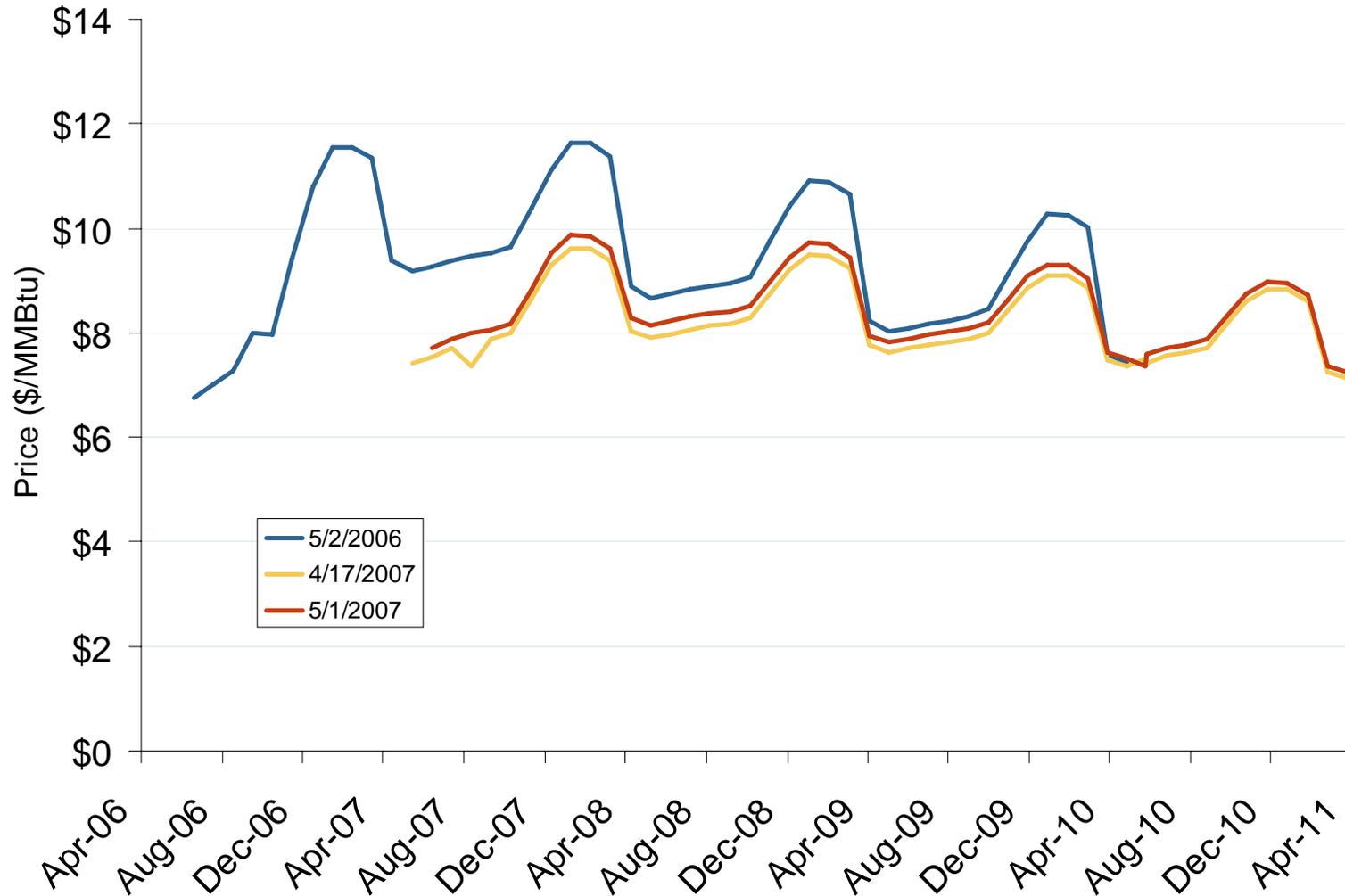


Source: Derived from *Platts* data.

Updated May 4, 2007

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NYMEX Natural Gas Forward Price Curve

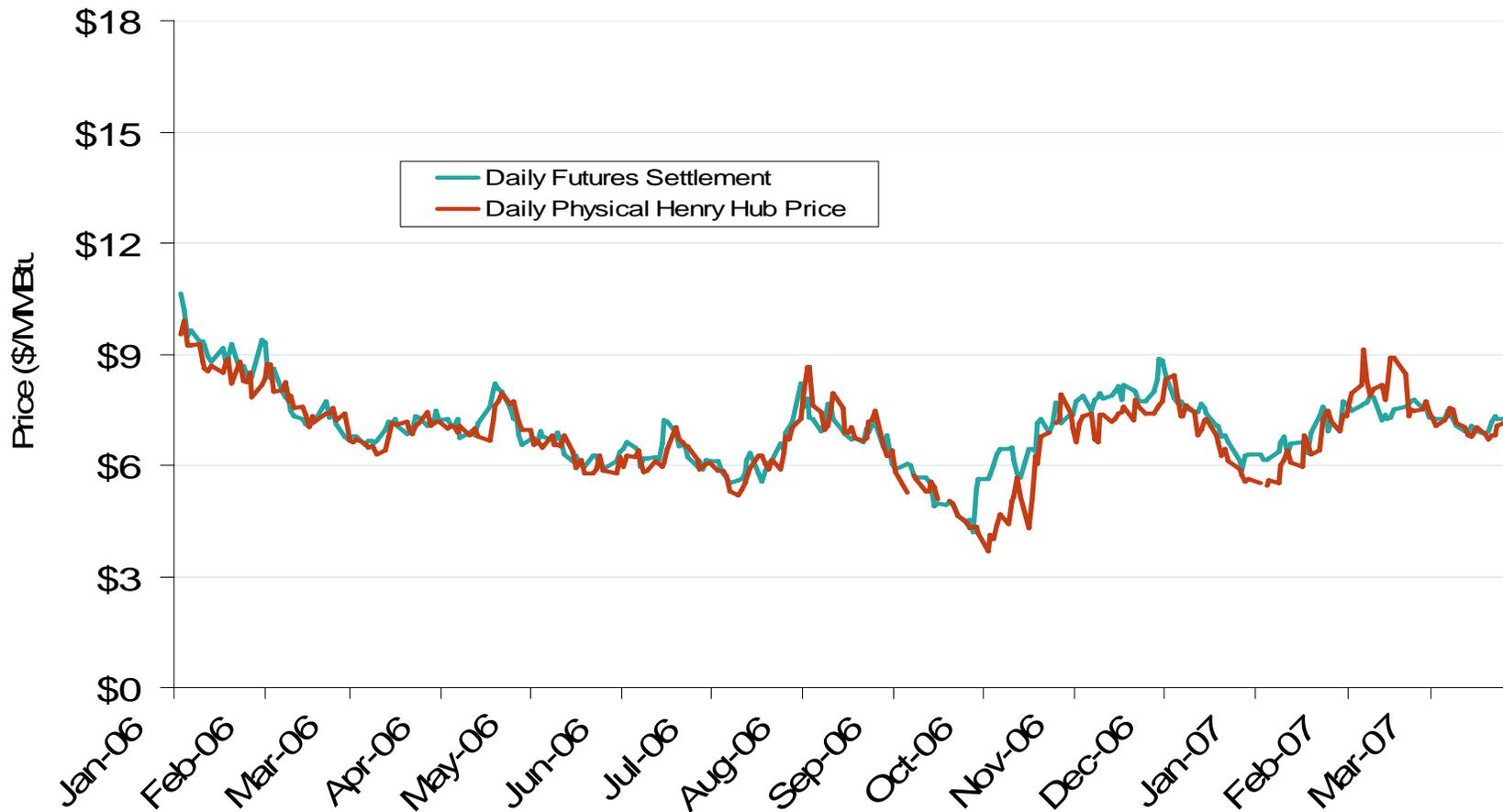


Source: Derived from NYMEX data.

Updated May 4, 2007

2009

Daily Physical Index Price and Daily Futures Settlement Price

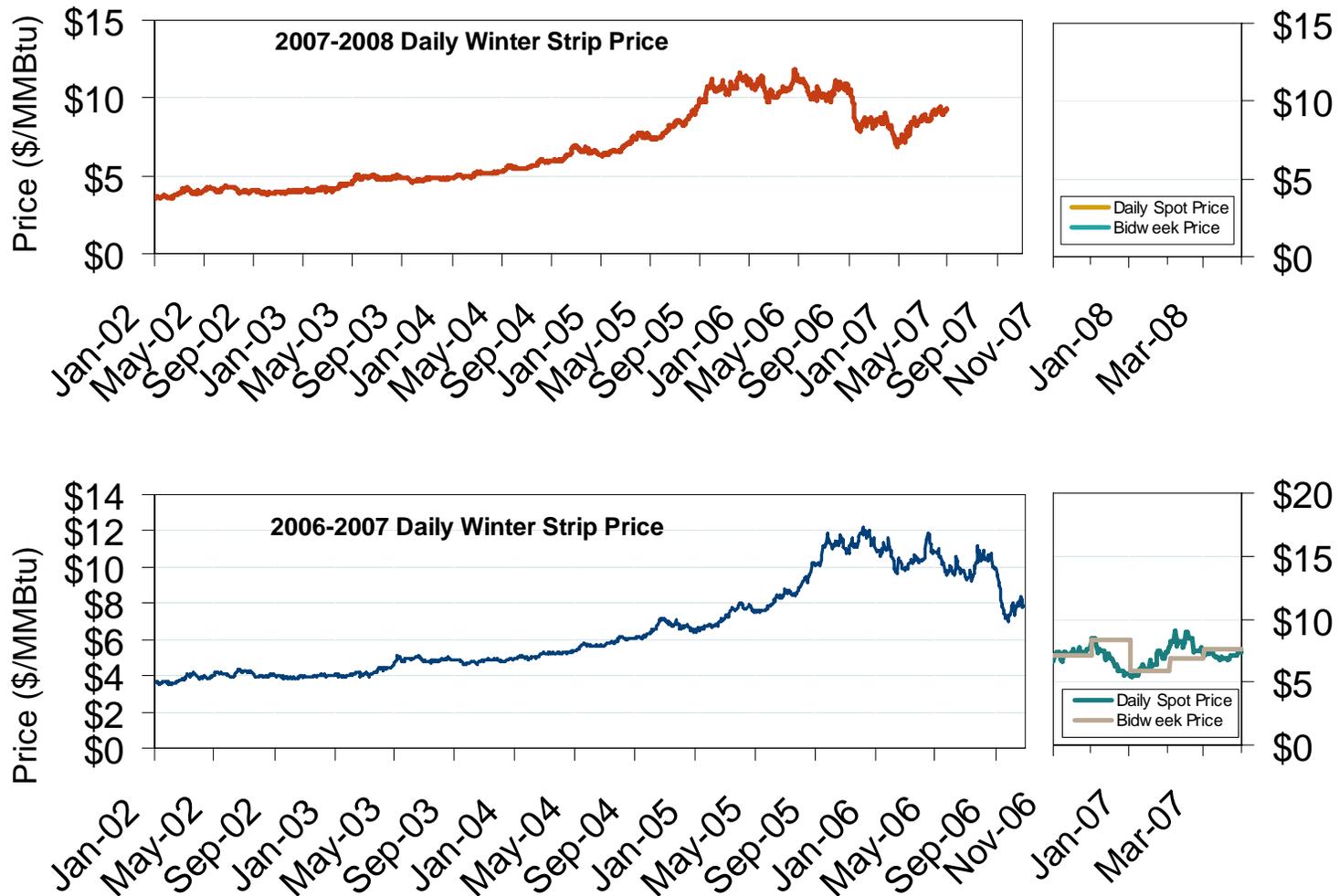


Source: Derived from *Platts* and *Bloomberg* data.

Updated March 30, 2007

2087

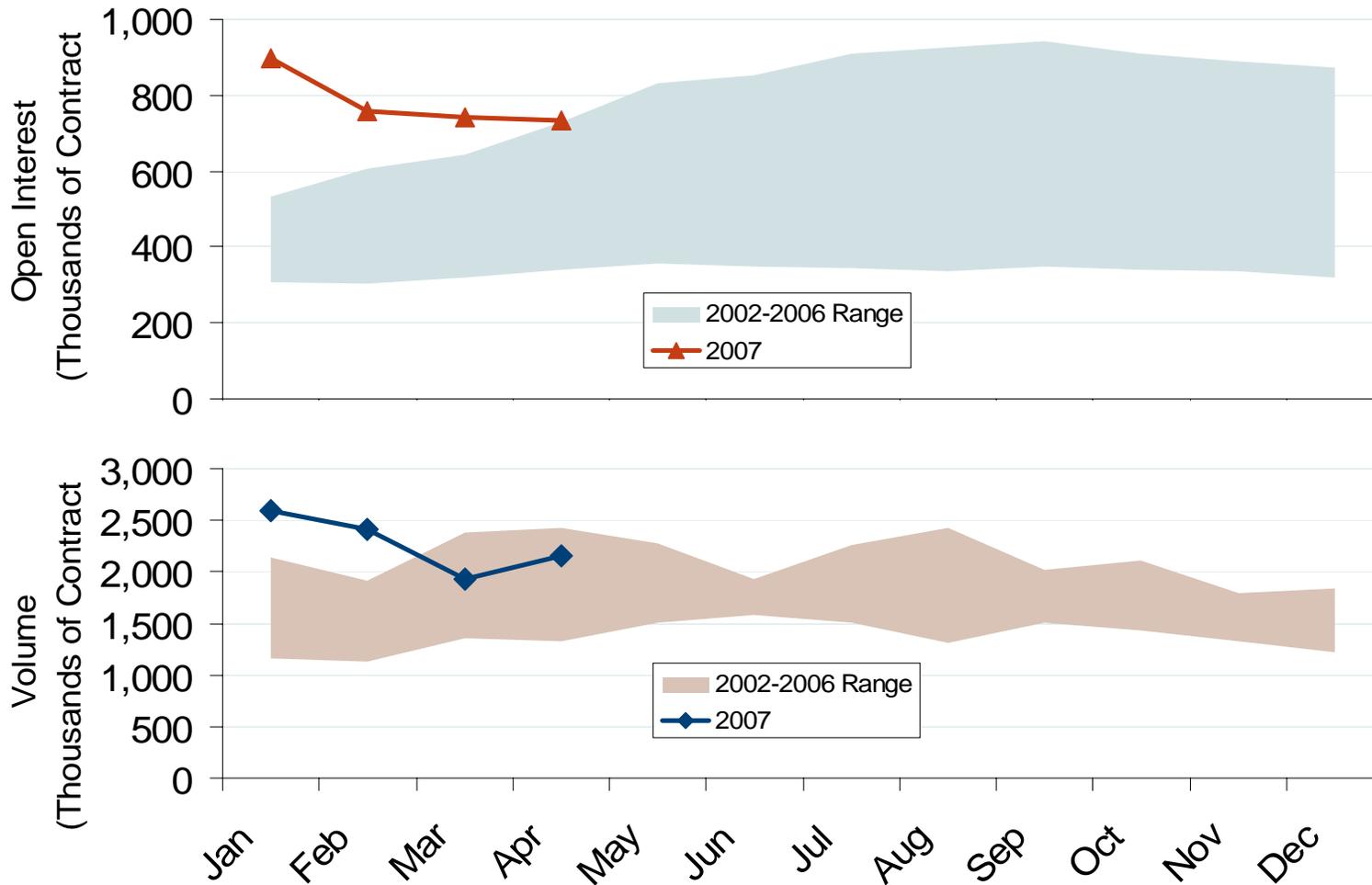
Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



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

Updated May 4, 2007

NYMEX Natural Gas Futures Month-End Open Interest and Total Monthly Volume

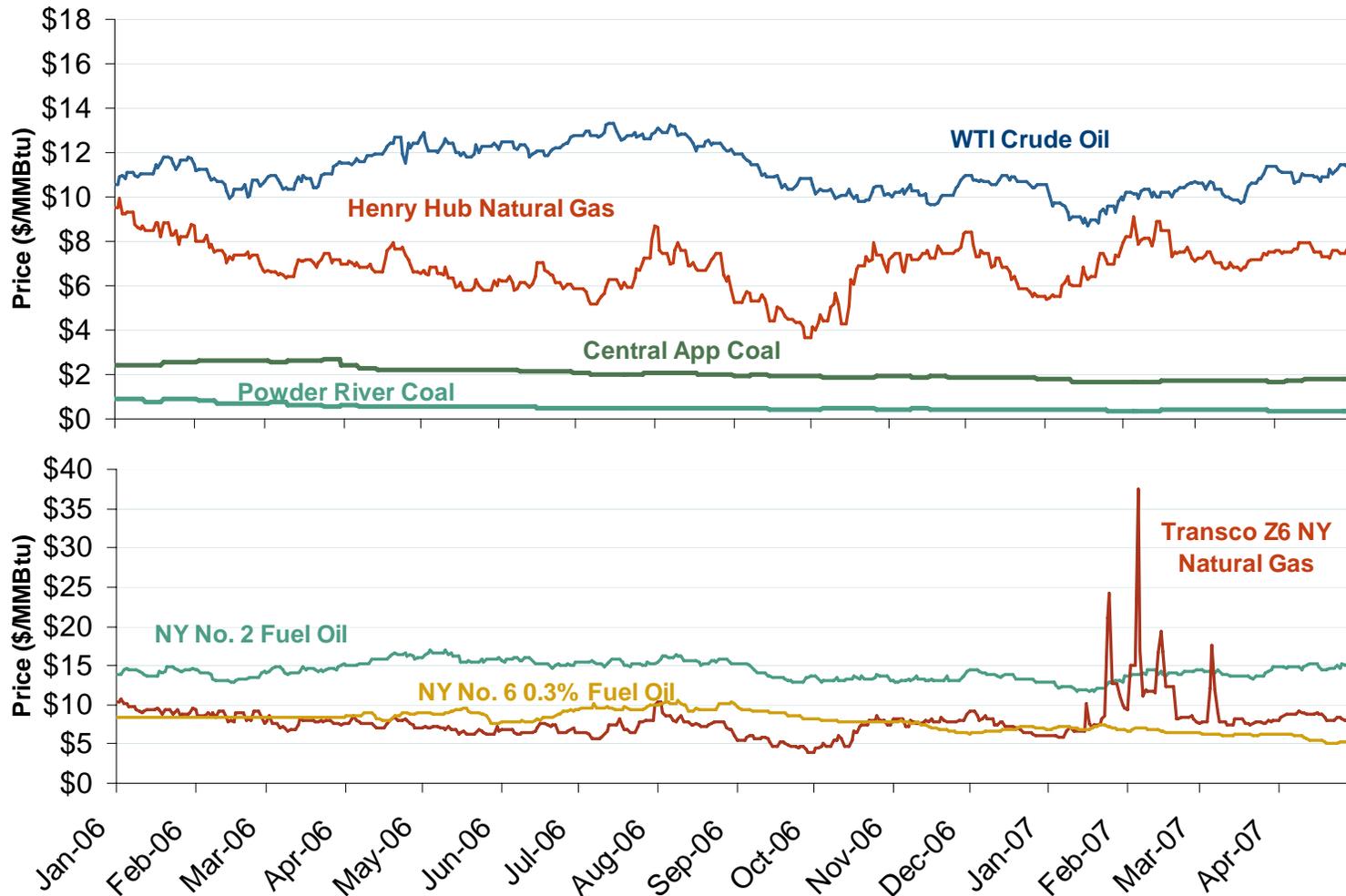


Source: Derived from NYMEX data.

Updated May 4, 2007

2010

Oil, Coal and Natural Gas Daily Spot Prices



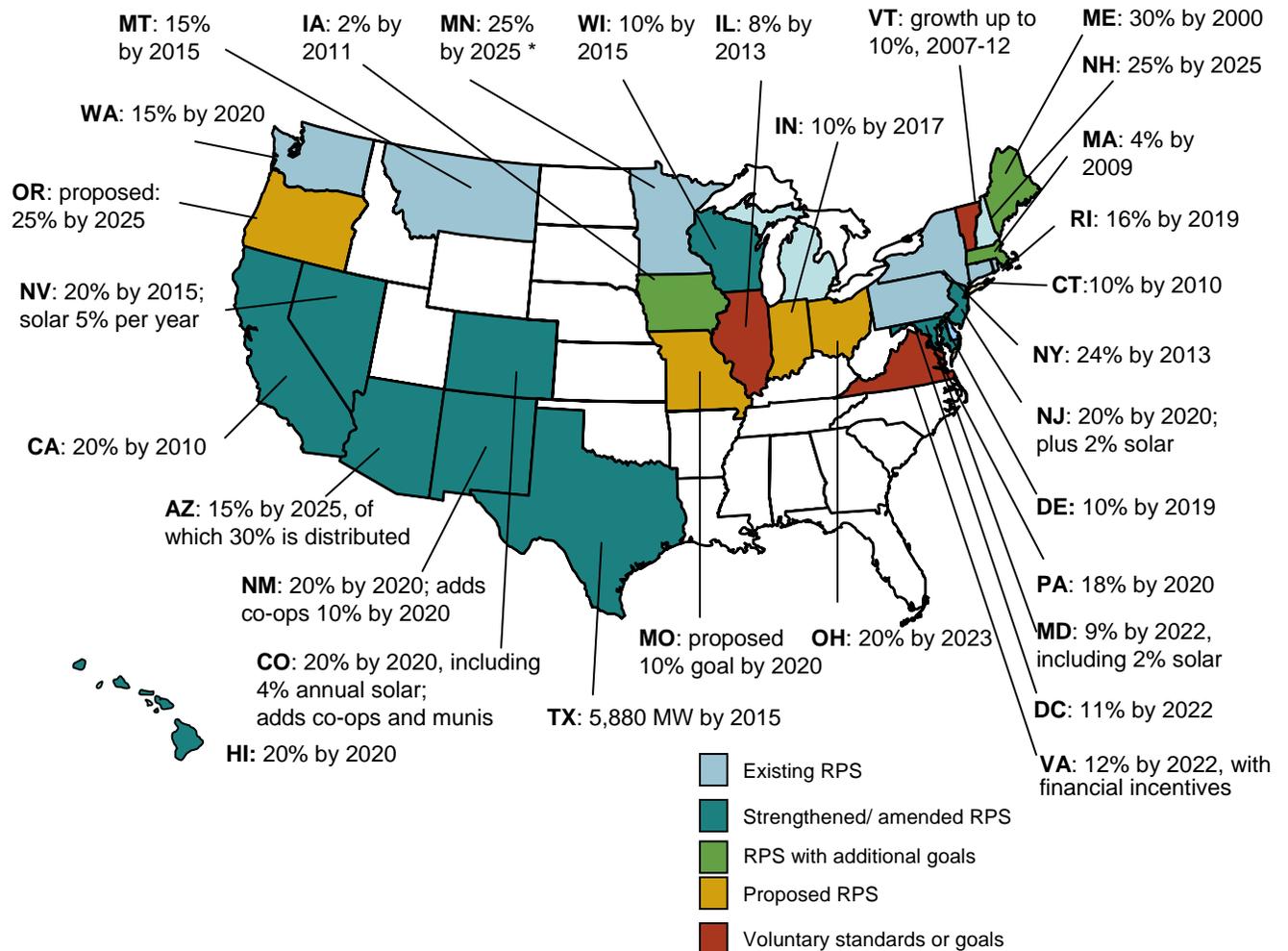
Source: Derived from ICE and Bloomberg data.

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 4, 2007

Renewable Energy Portfolio Standards (RPS)

- A RPS requires a percent of energy sales or installed capacity to come from renewable resources.
- 22 states and DC have renewable energy standards. Three have goals only. New Hampshire passed an RPS in April. Virginia's restructuring law set an RPS goal for utilities, with financial incentives.
- 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.