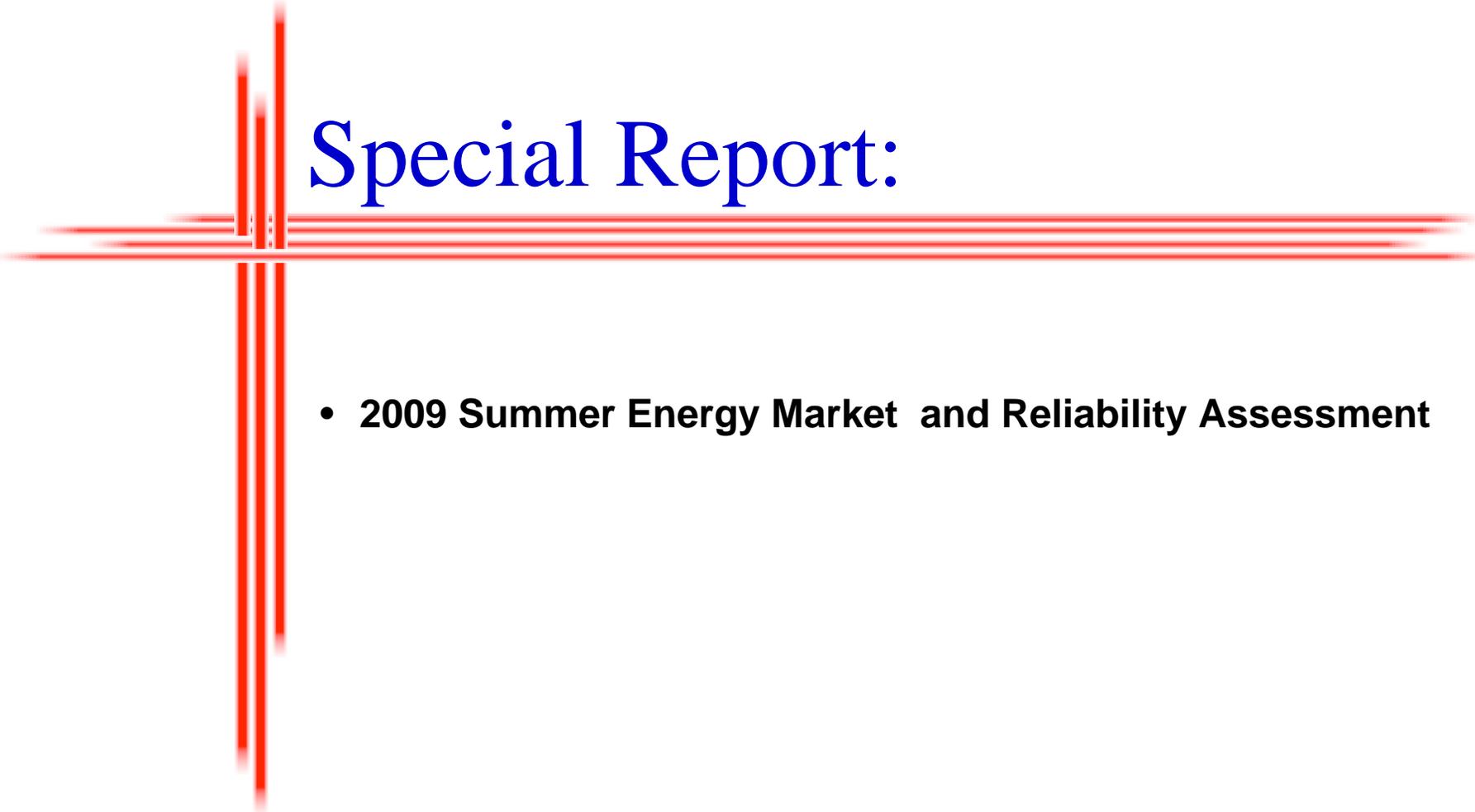


OE ENERGY MARKET SNAPSHOT

National Version – May 2009 Data

- **Special Report**
- **Electricity Markets**
- **Natural Gas and Fuel Markets**

Office of Enforcement
Federal Energy Regulatory Commission
June 2009



Special Report:

- **2009 Summer Energy Market and Reliability Assessment**



2009 Summer Energy Market Reliability Assessment

**Item No. A-3
May 21, 2009**

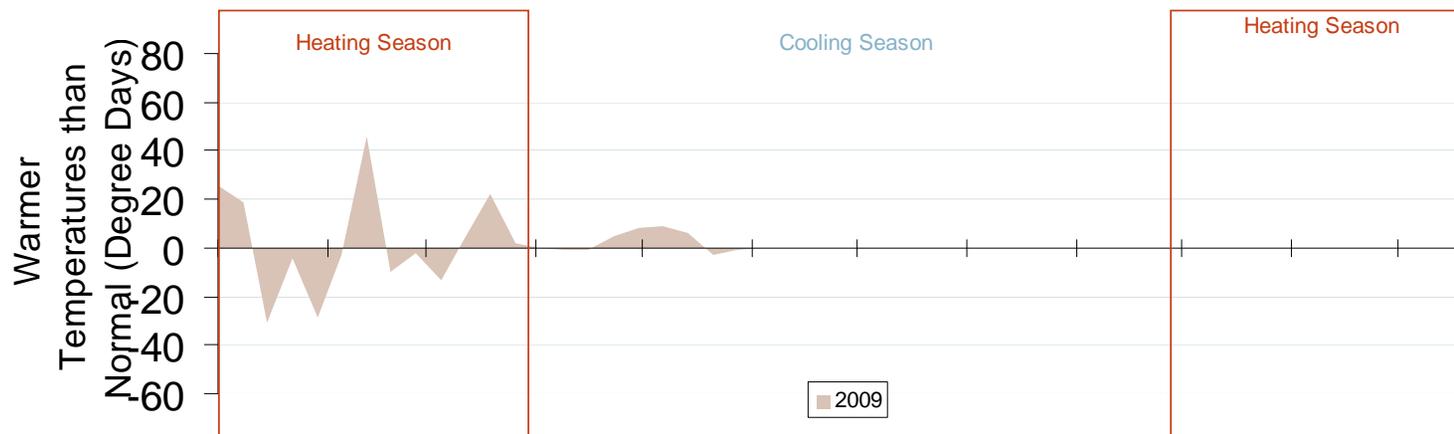
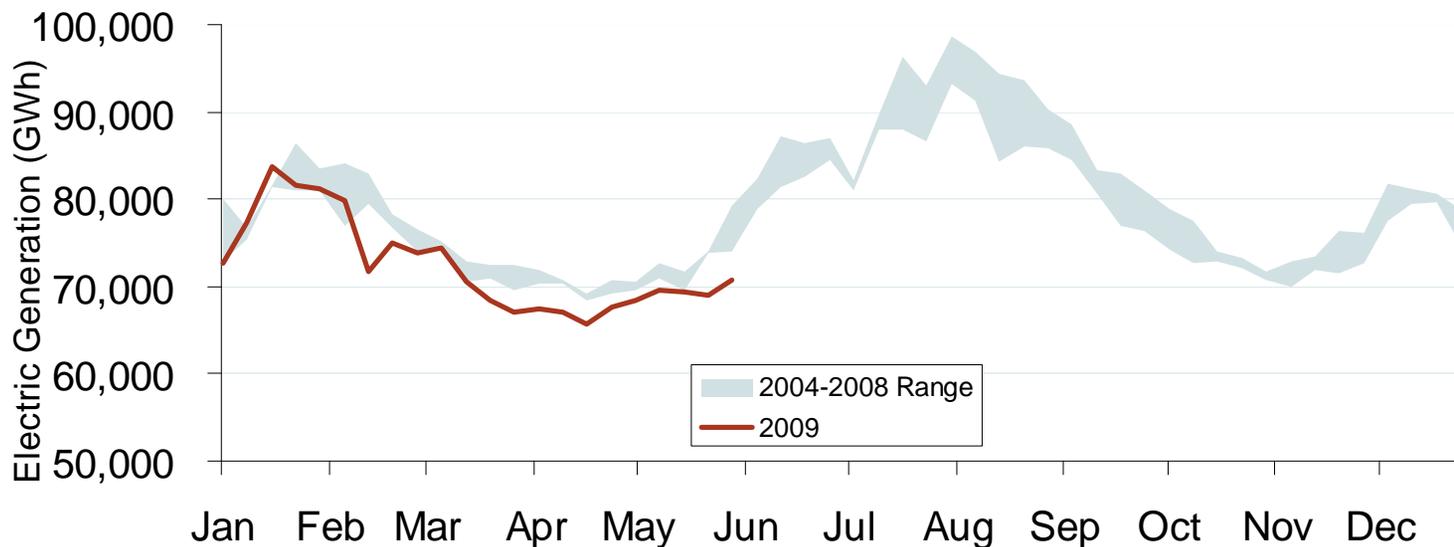
1

www.ferc.gov/market-oversight/mkt-views/2009/05-21-09.pdf

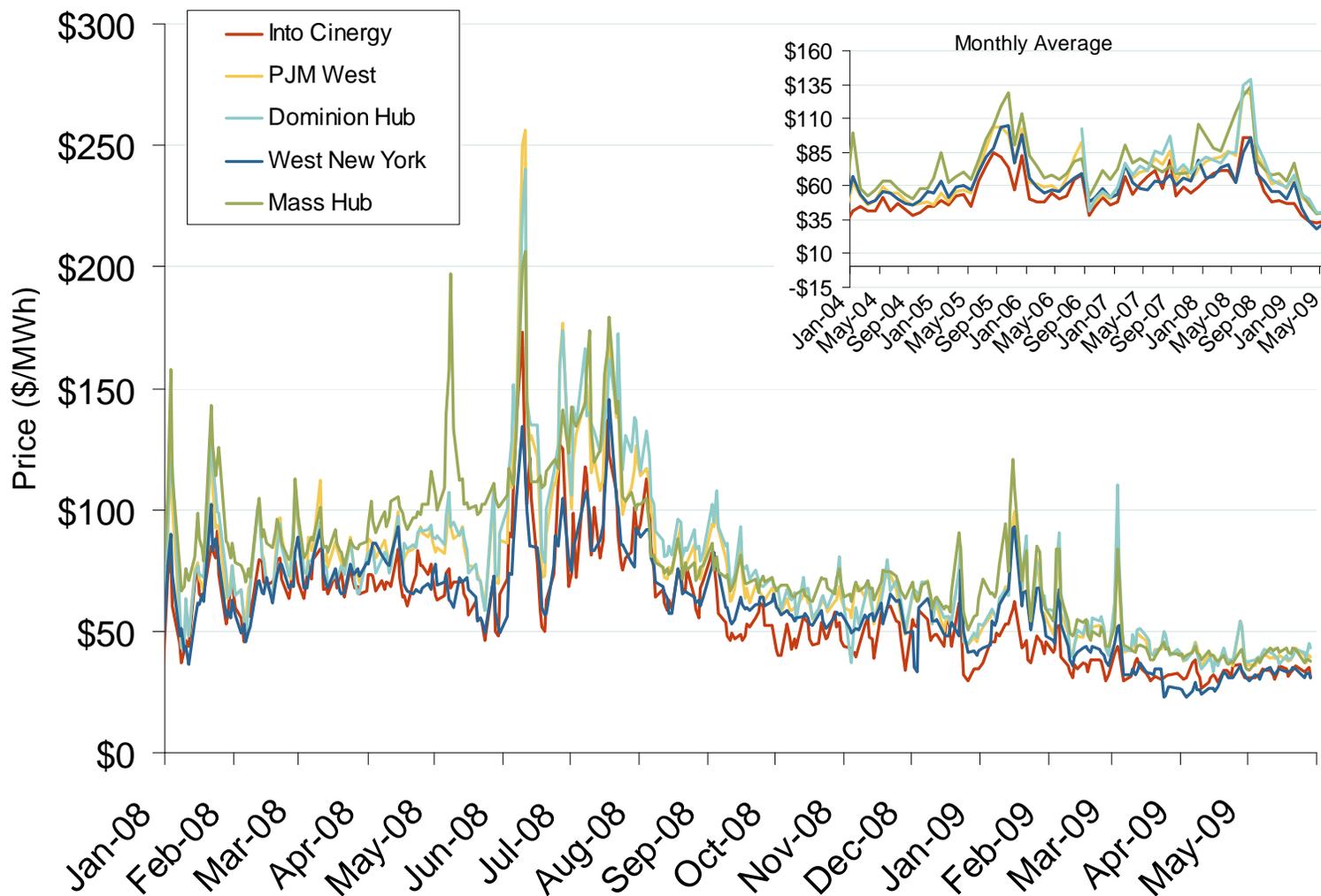


Electricity Markets

Weekly U.S. Electric Generation Output and Temperatures

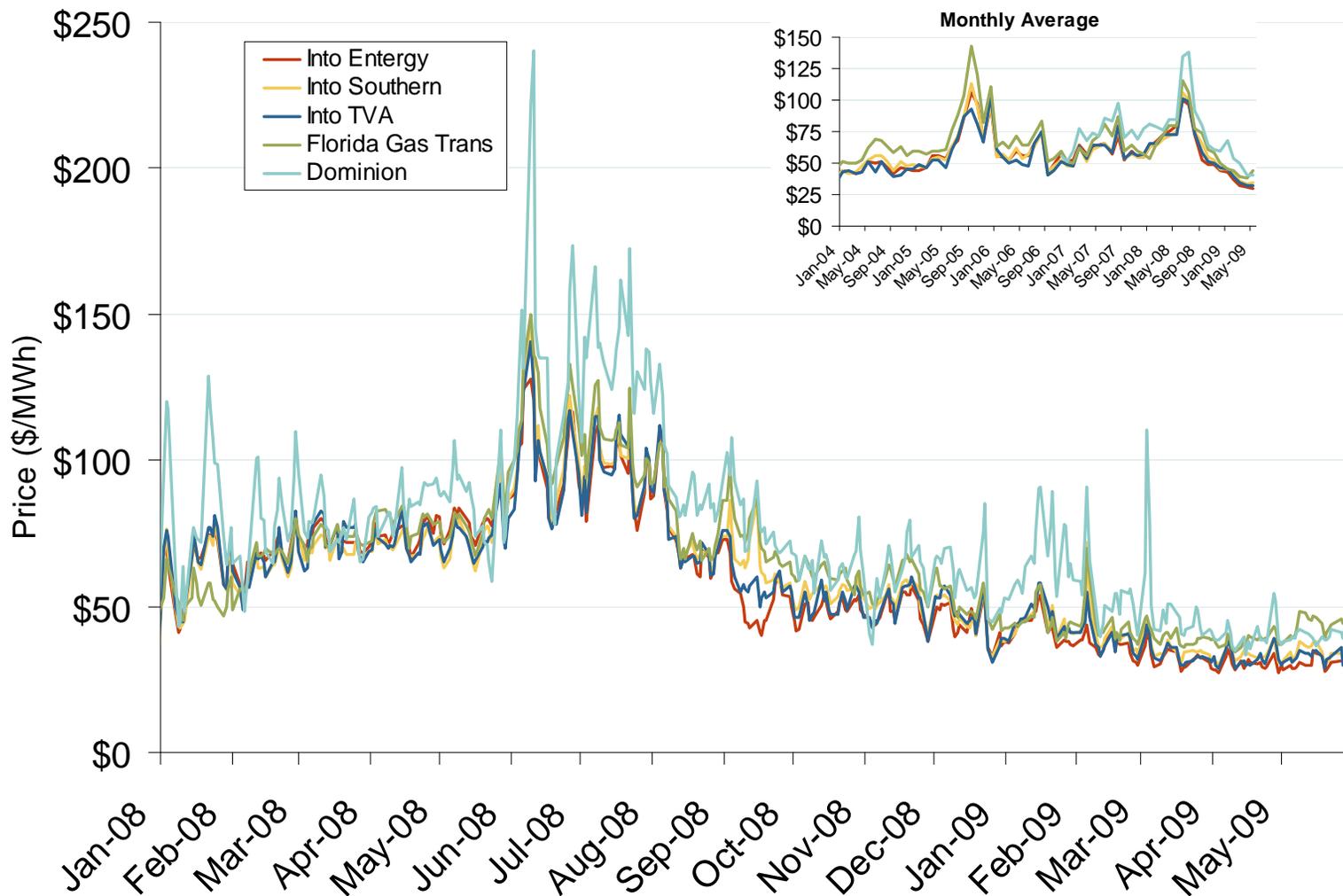


Eastern Daily Bilateral Day-Ahead On-Peak Prices



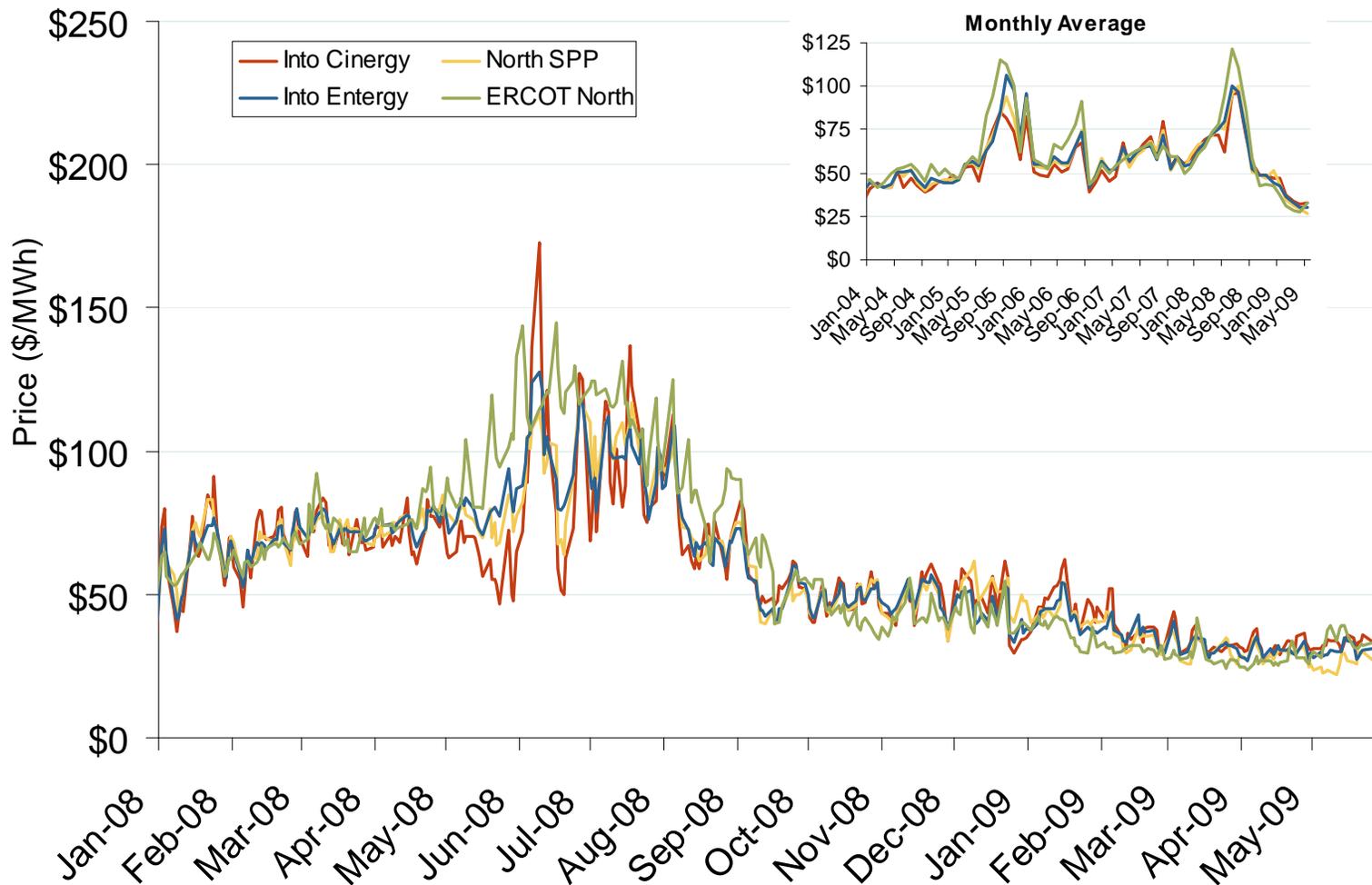
Source: Derived from *Platts* data.
June 2009national SNApshot Report

Southeastern Daily Bilateral Day-Ahead On-Peak Prices



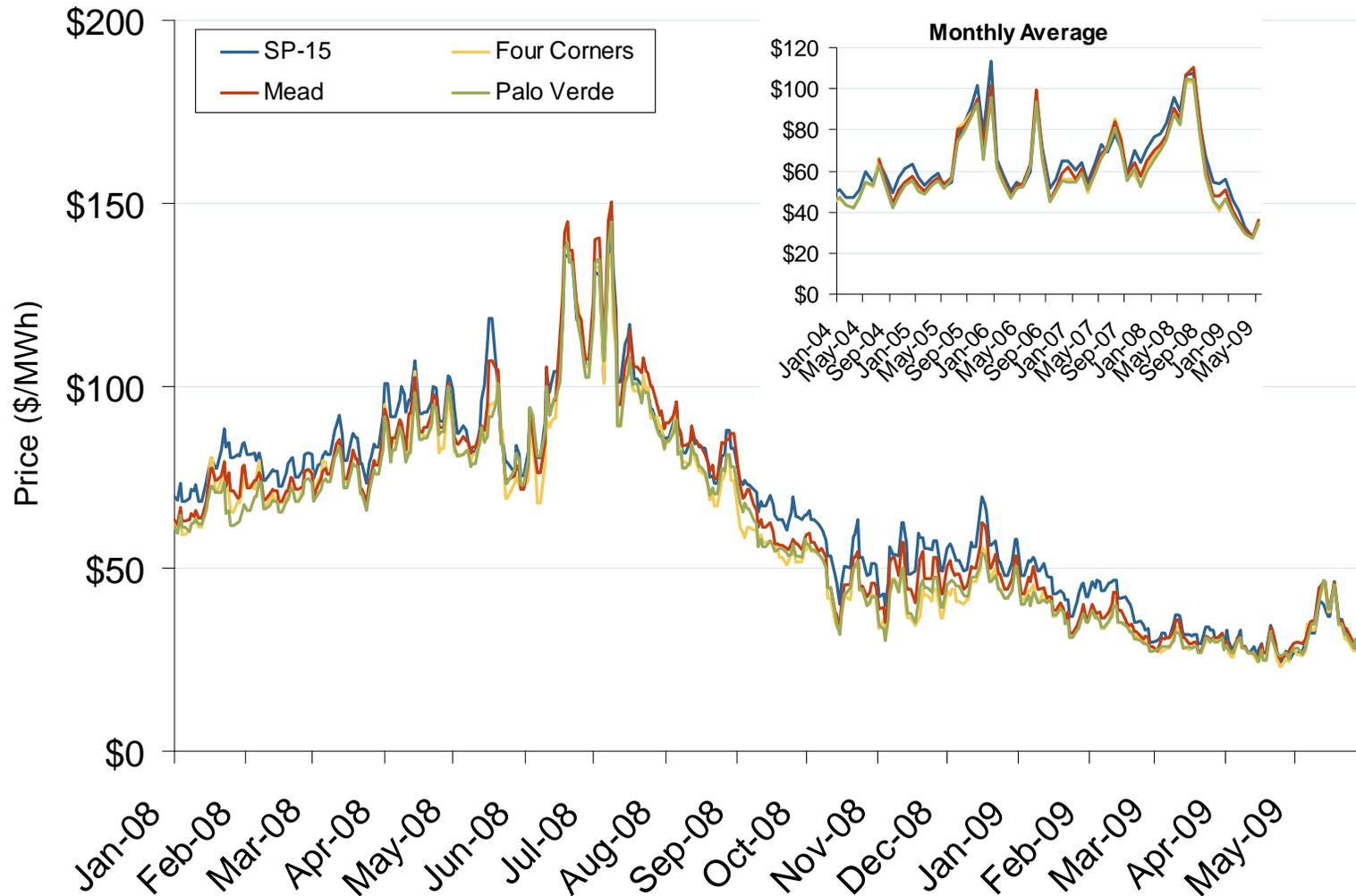
Source: Derived from *Platts* data.
June 2009national SNApshot Report

Central Daily Bilateral Day-Ahead On-Peak Prices



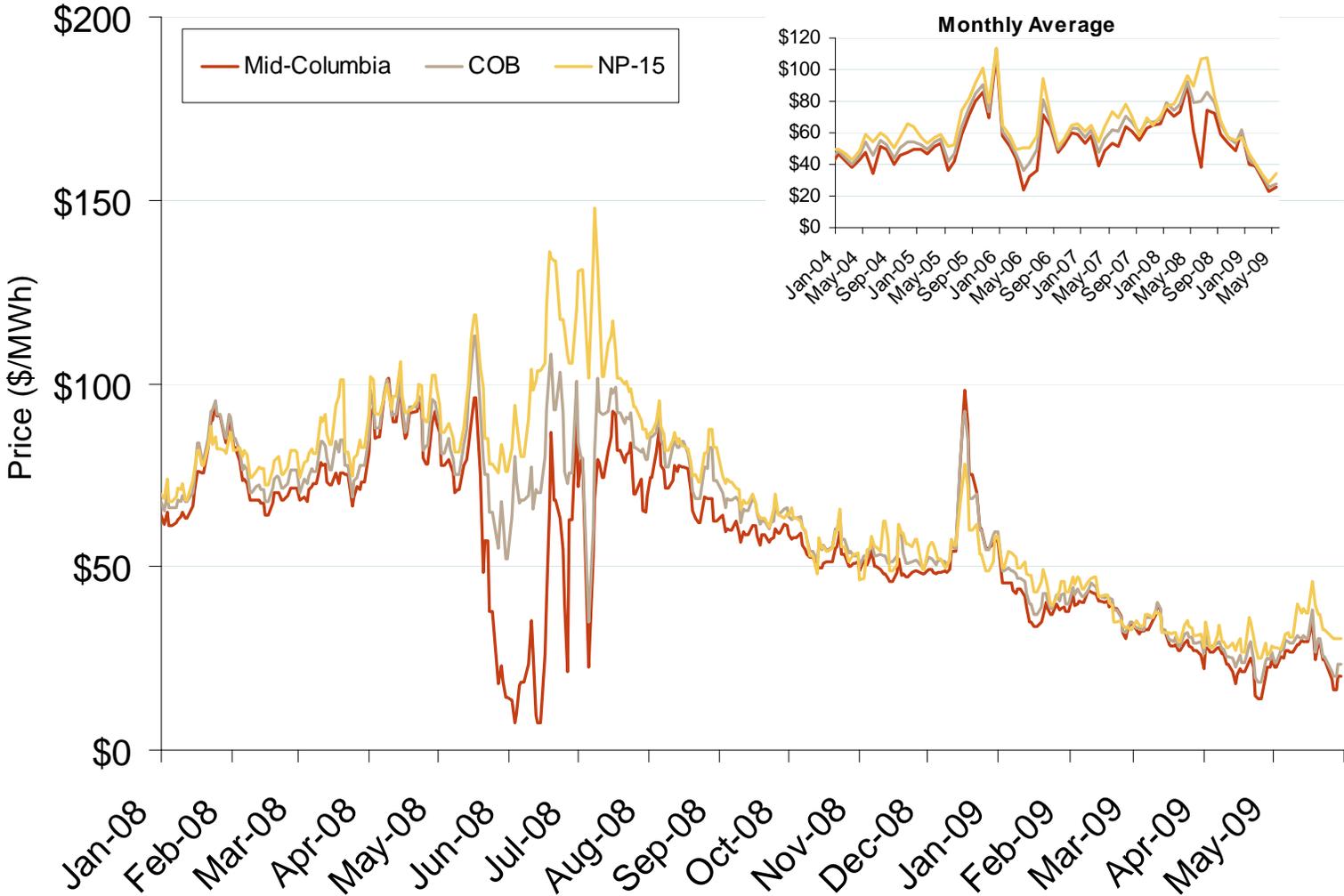
Source: Derived from *Platts* data.
June 2009national SNApshot Report

Southwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.
June 2009national SSnapshot Report

Northwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from Platts data.
June 2009national SNApshot Report

Updated June 5, 2009

Electric Pricing Points



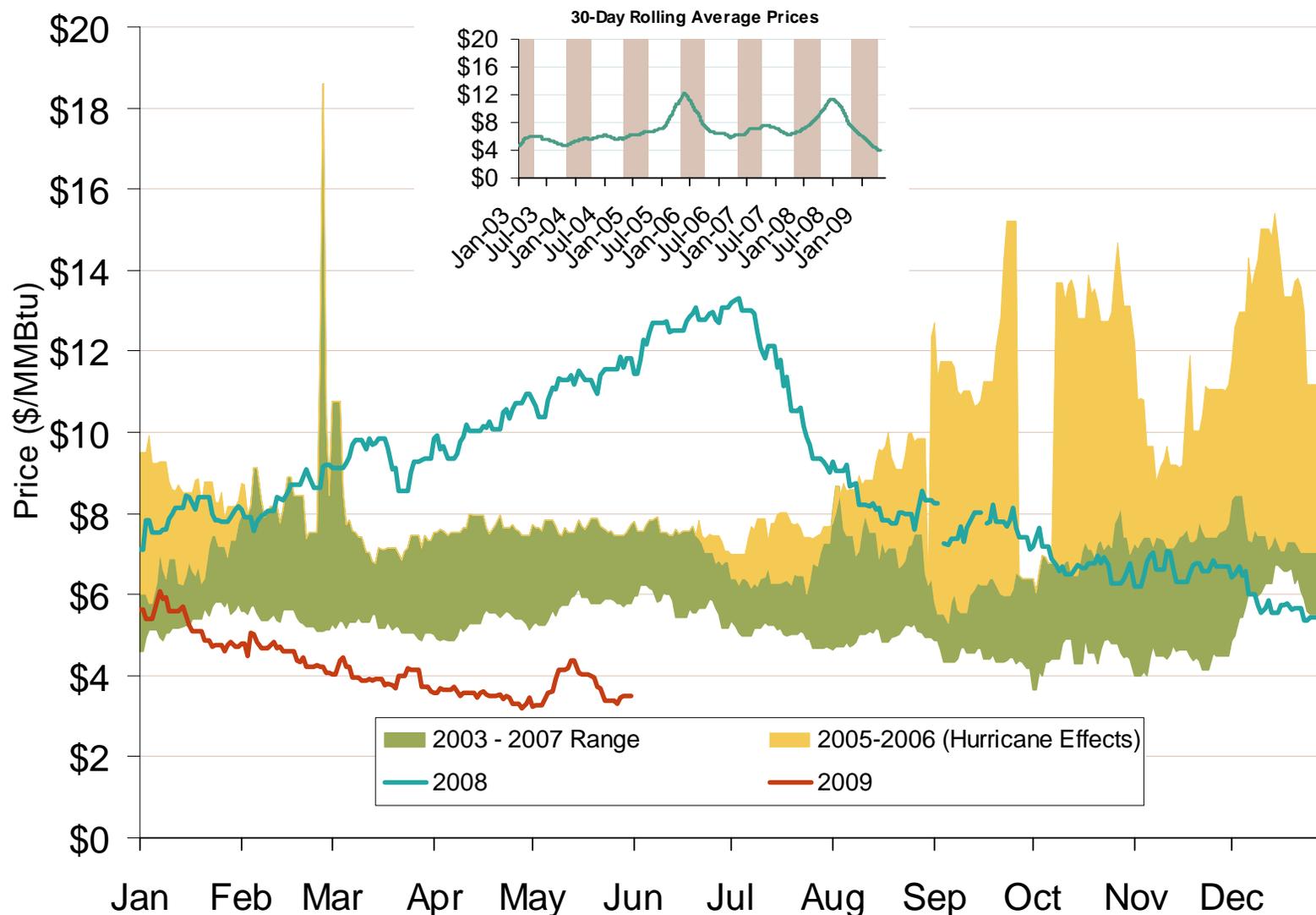
Note: Pricing points reflect general locations. Actual trading regions may not be point specific.
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Natural Gas and Fuel Markets

Federal Energy Regulatory Commission • Market Oversight @ FERC.gov

Henry Hub Natural Gas Daily Spot Prices 2008, 2009 and 2003-2007 Year Range

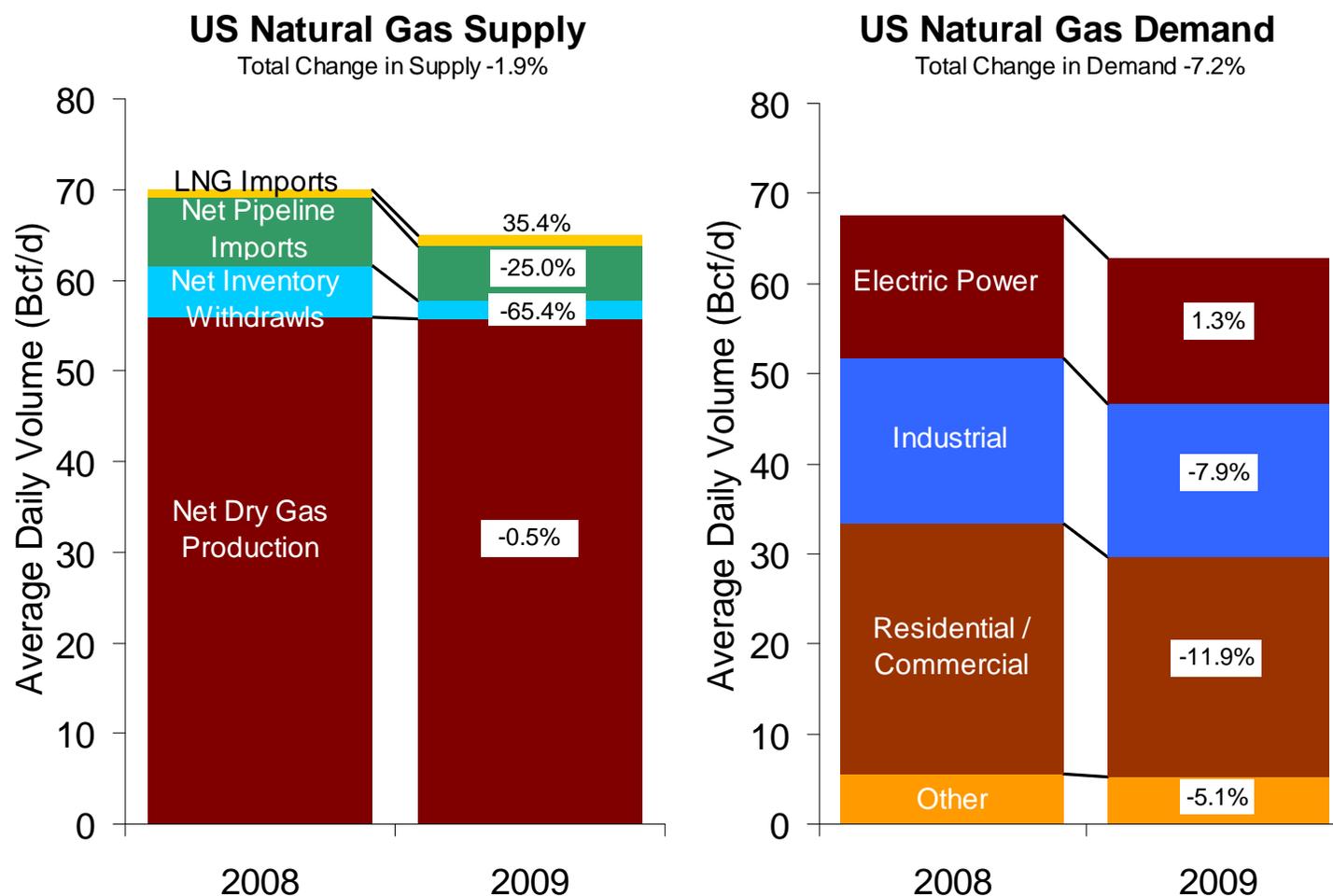


Source: Derived from *Platts* data.

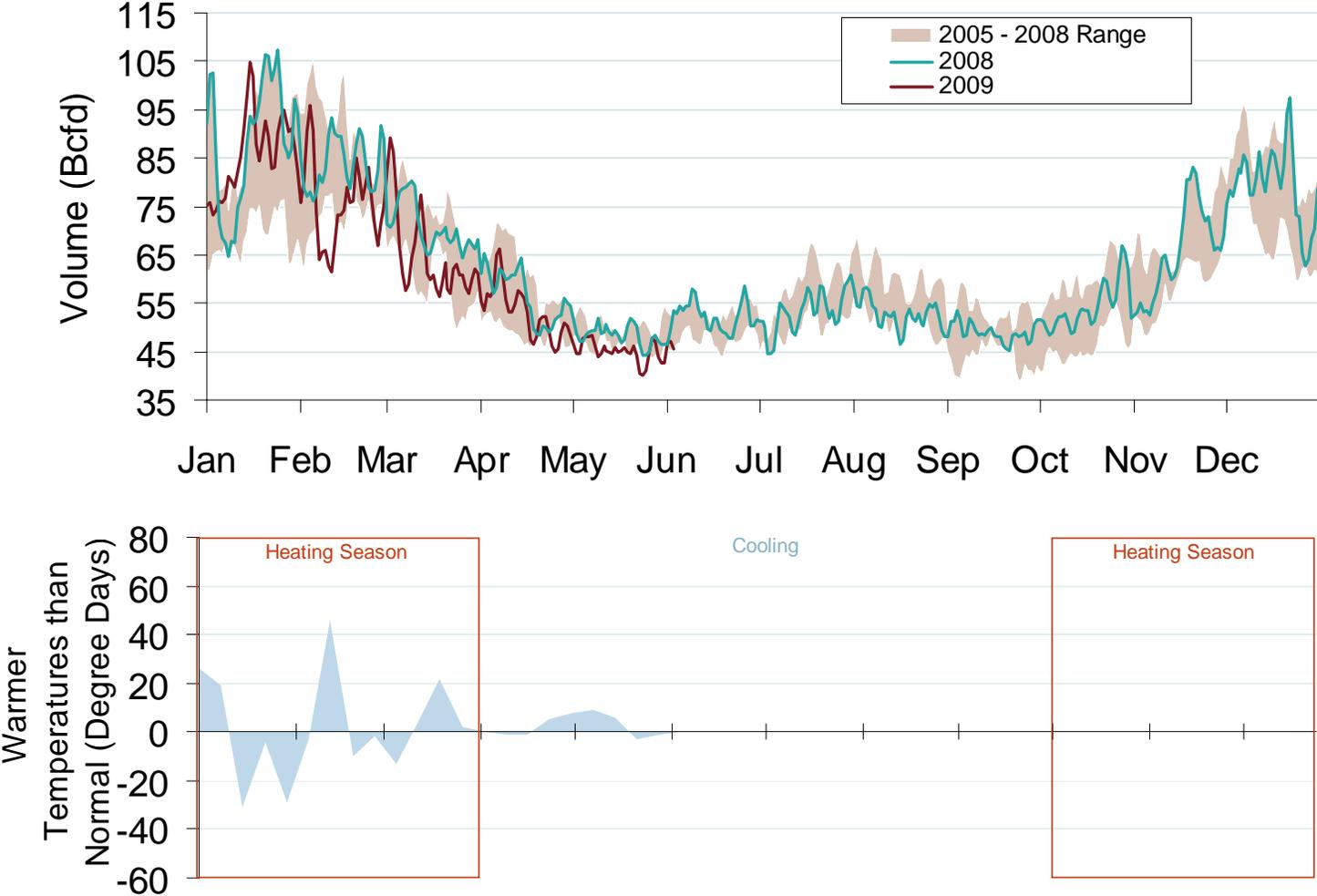
June 2009 national Snapshot Report

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U.S. Natural Gas Supply and Demand 2008 vs. 2009: January - May



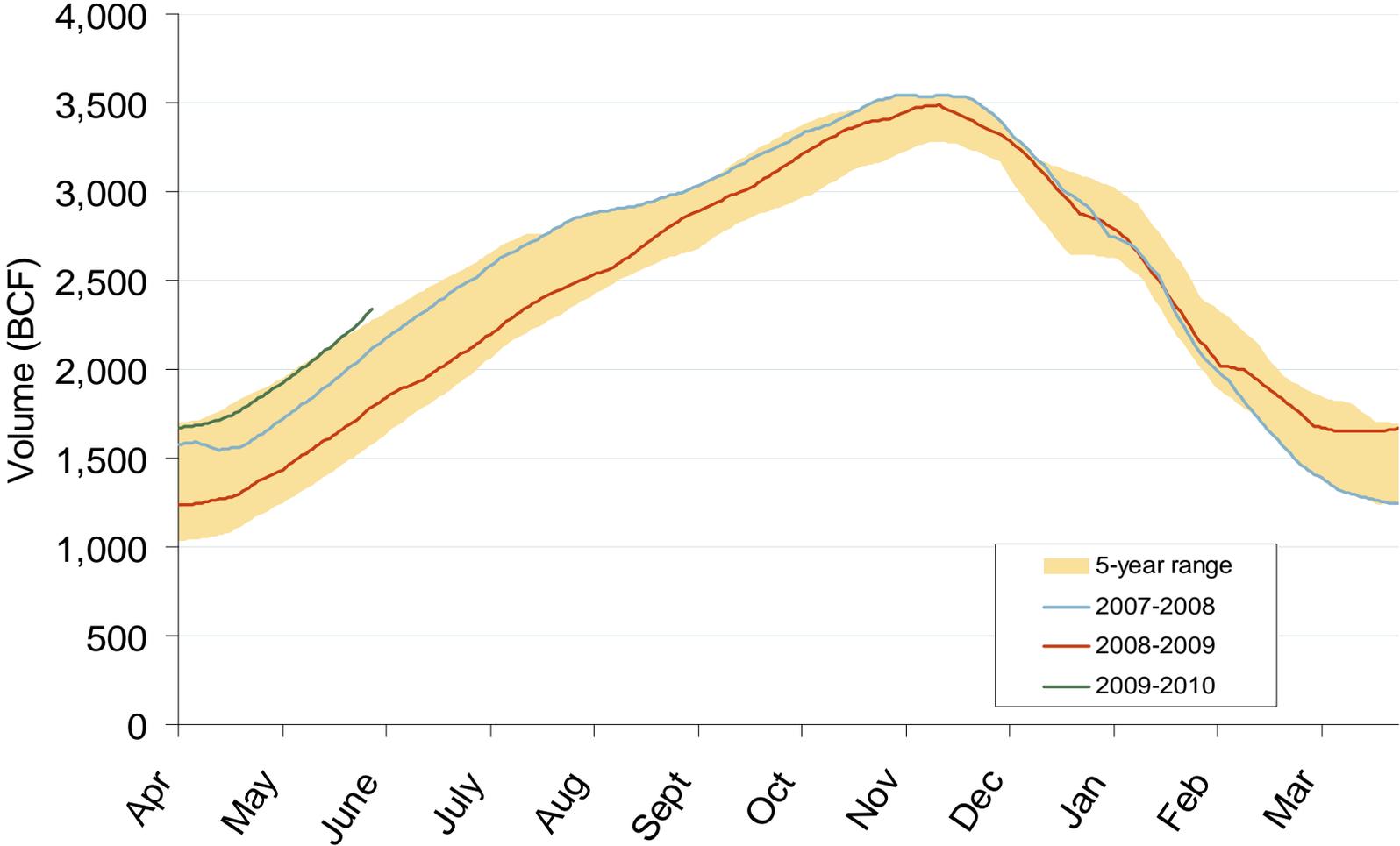
Total U.S. Natural Gas Demand (All Sectors) and Temperatures



Source: Derived from *Bentek Energy* data.
June 2009national SSnapshot Report

Updated June 5, 2009

Total U.S. Working Gas in Storage

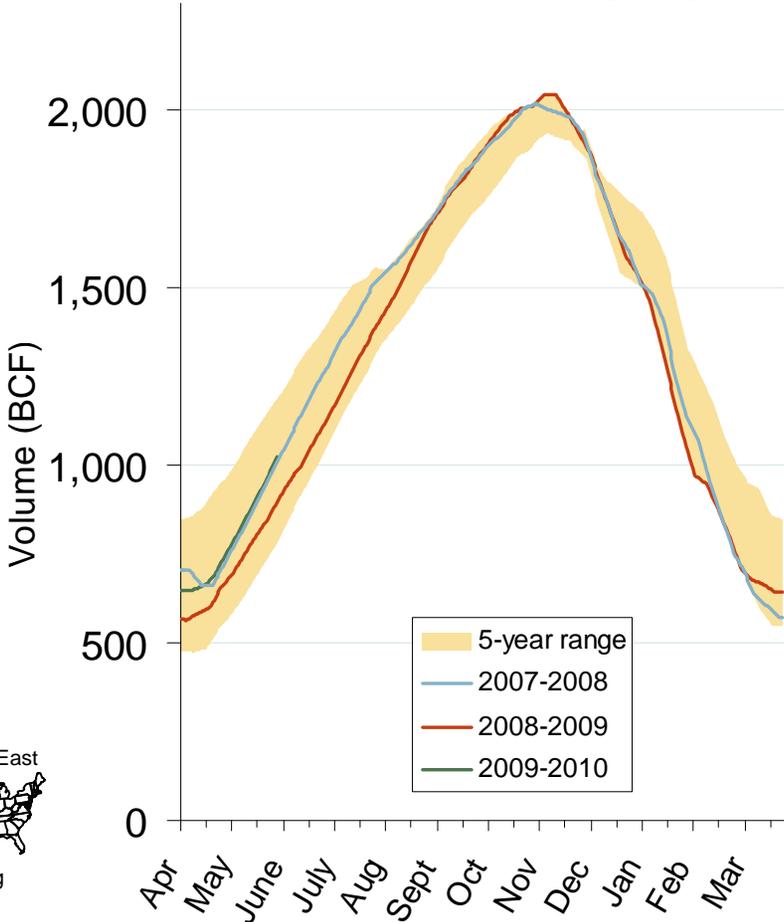


Source: Derived from EIA data.
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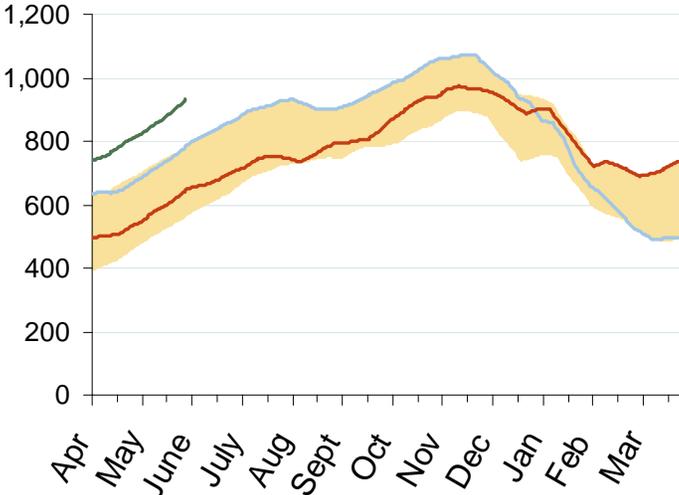
Updated June 5, 2009

Regional Totals of Working Gas in Storage

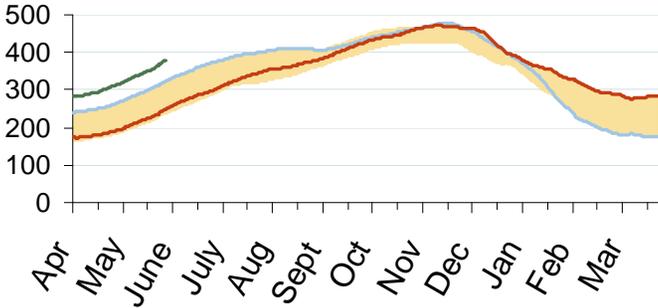
Eastern Consuming Region



Producing Region



Western Consuming Region

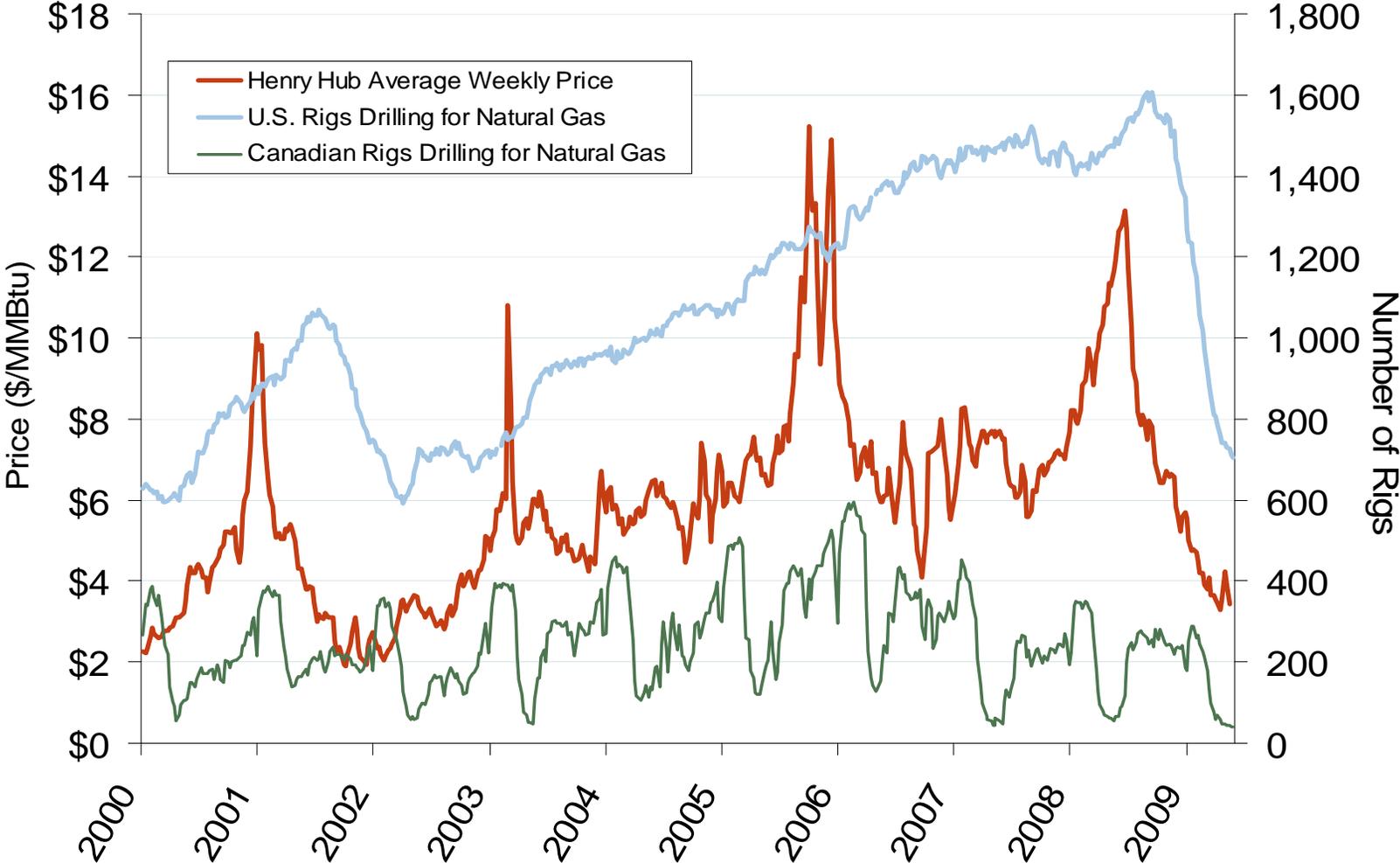


Source: Derived from EIA data.

June 2009national SSnapshot Report

Updated June 5, 2009

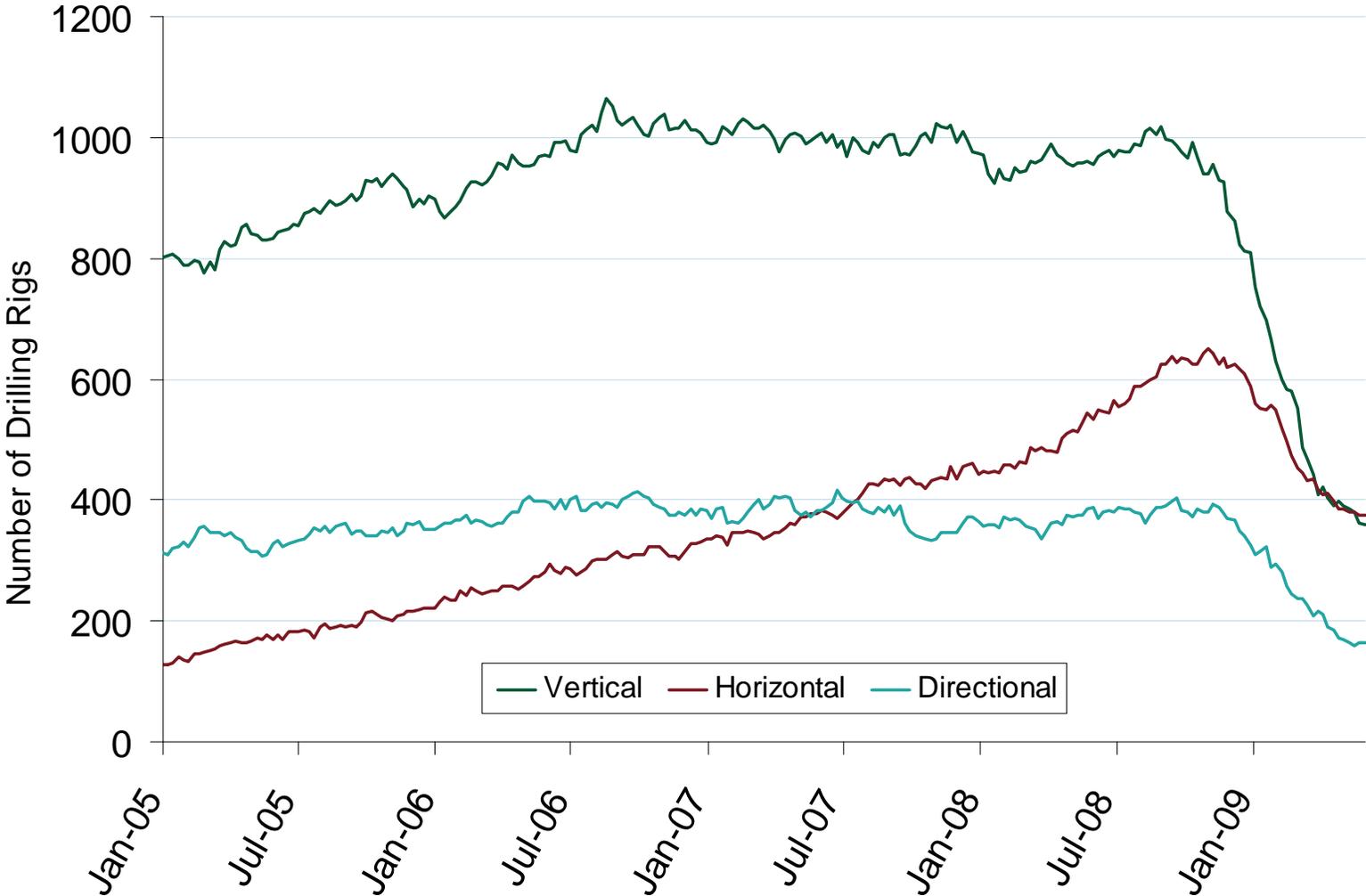
U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



Source: Derived from *Platts* and *Baker Hughes* data.
June 2009national SSnapshot Report

Updated June 5, 2009

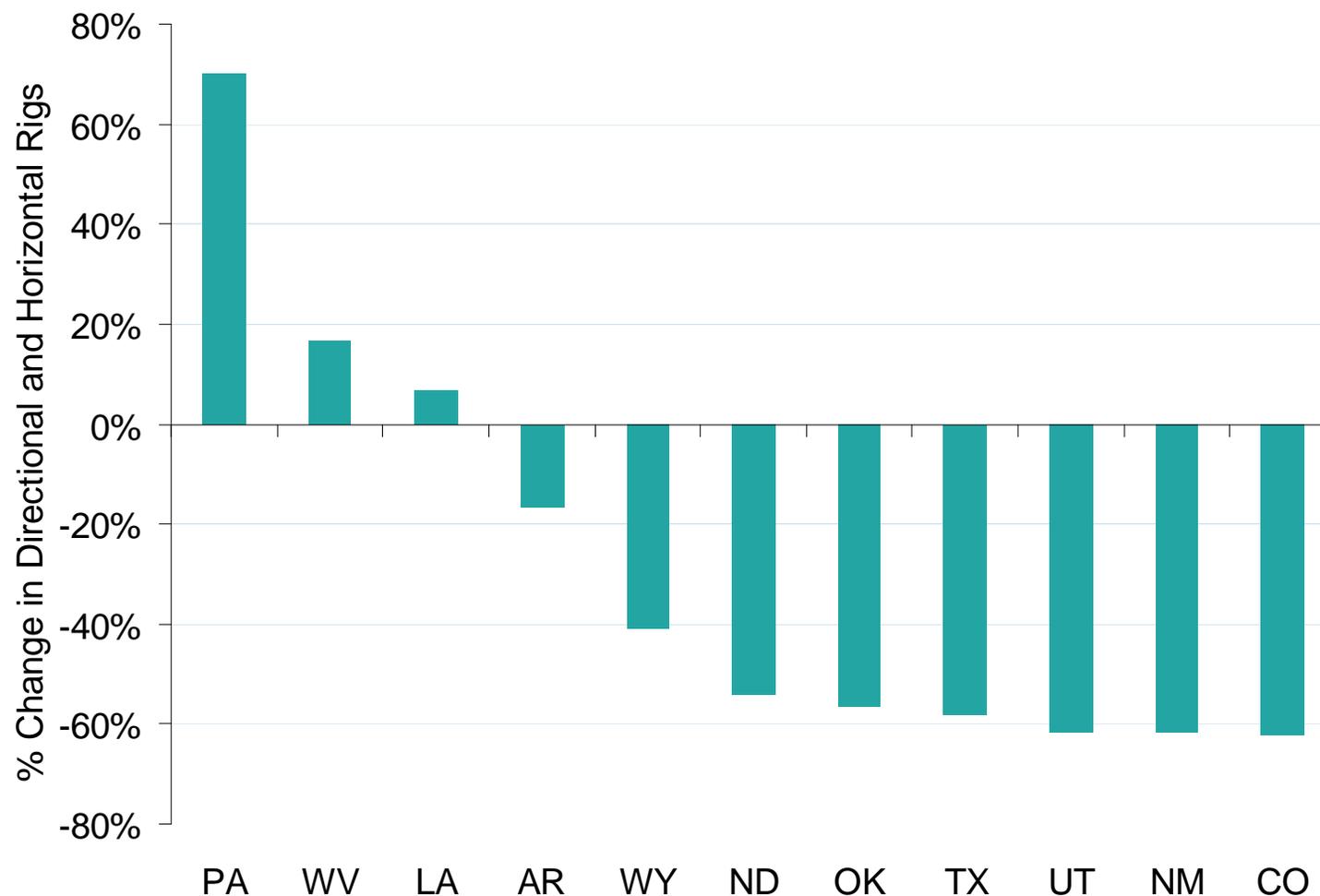
U.S. Oil and Natural Gas Drilling Rig Count by Type



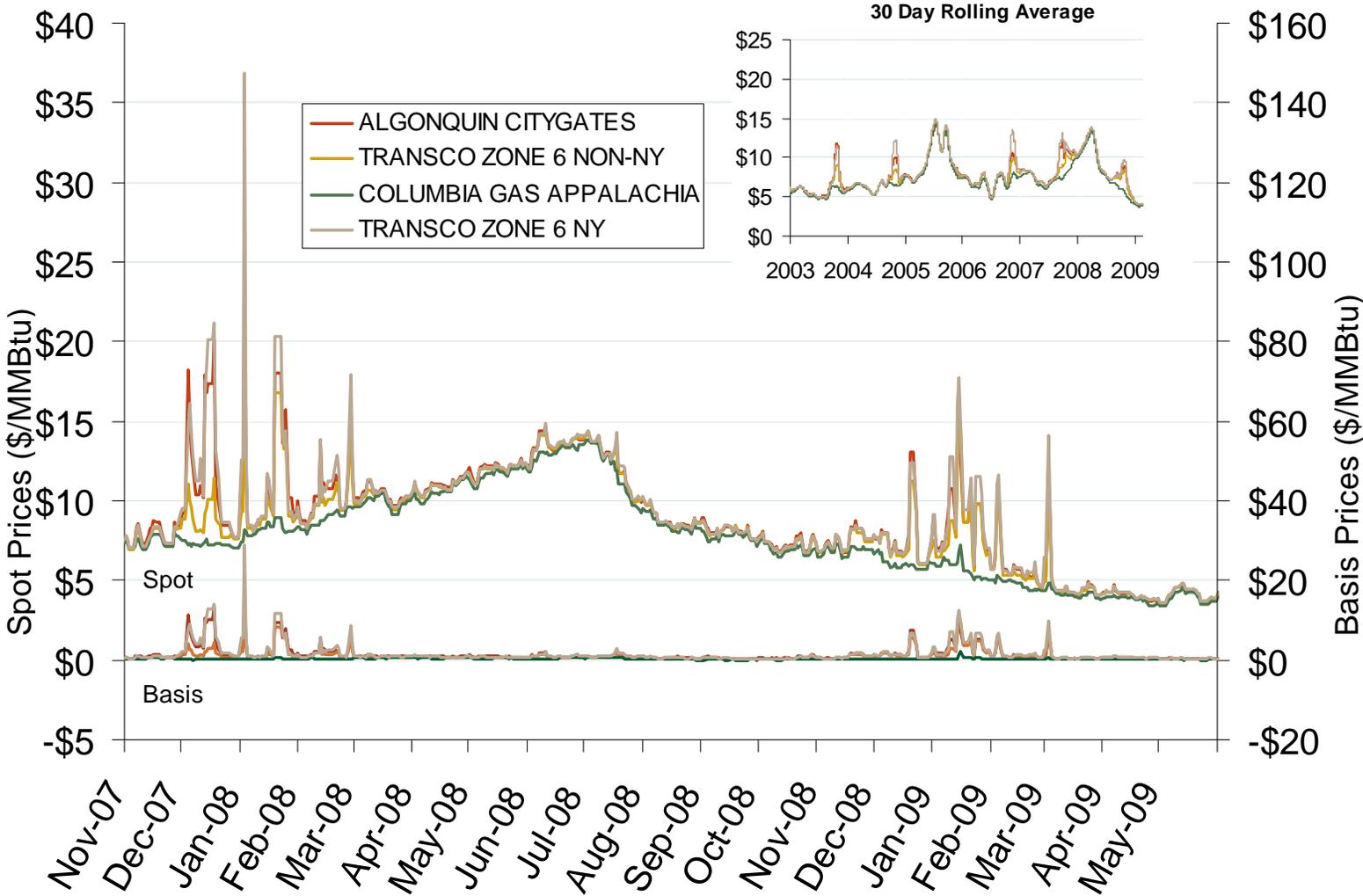
Source: Derived from *Platts* and *Baker Hughes* data.
June 2009national SNaпshot Report

Updated June 5, 2009

State Level Oil and NG Drilling Rig Count Change From the September 2008 Peak



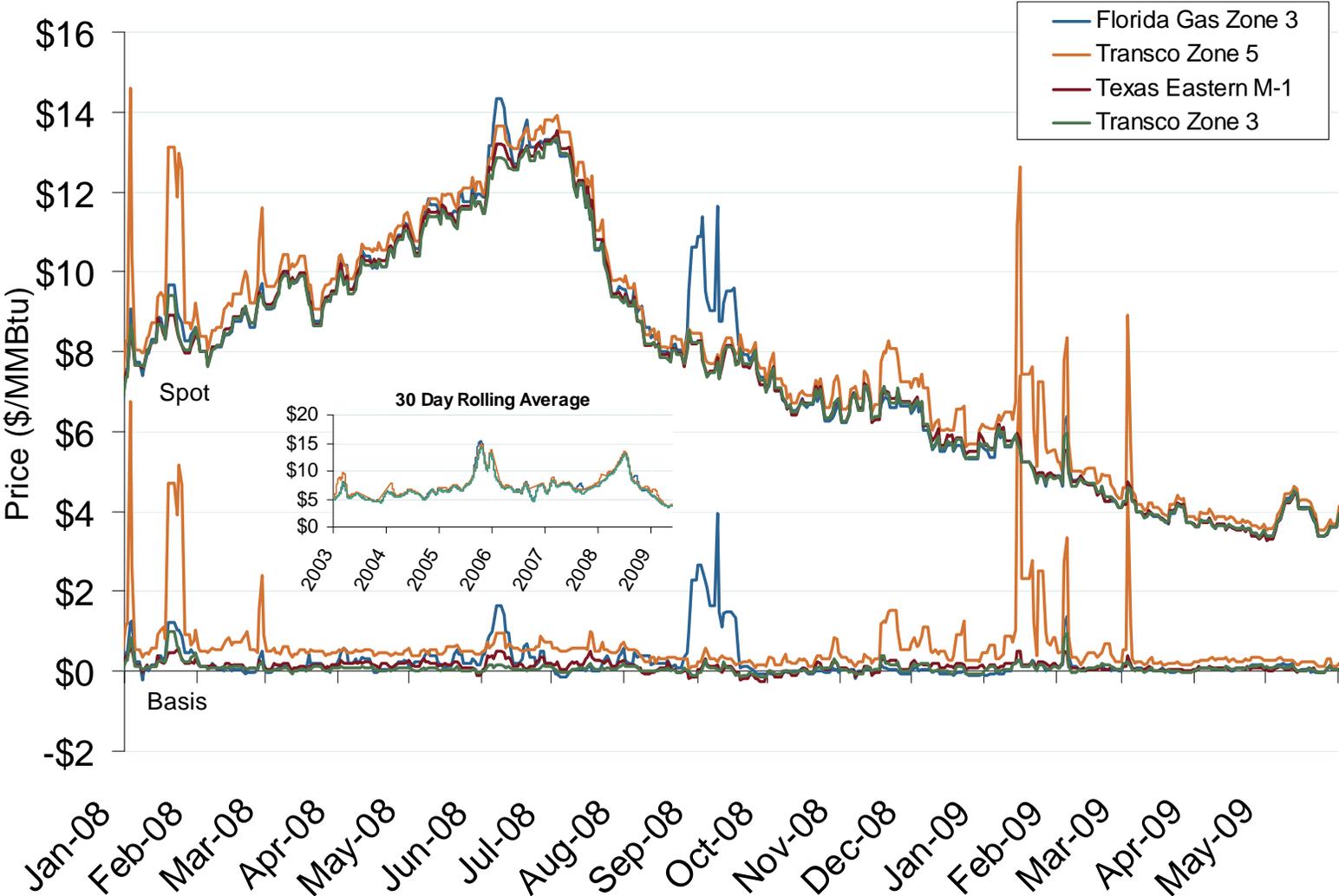
Northeastern Spot Prices and Basis



Source: Derived from Platts data.
June 2009national SSnapshot Report

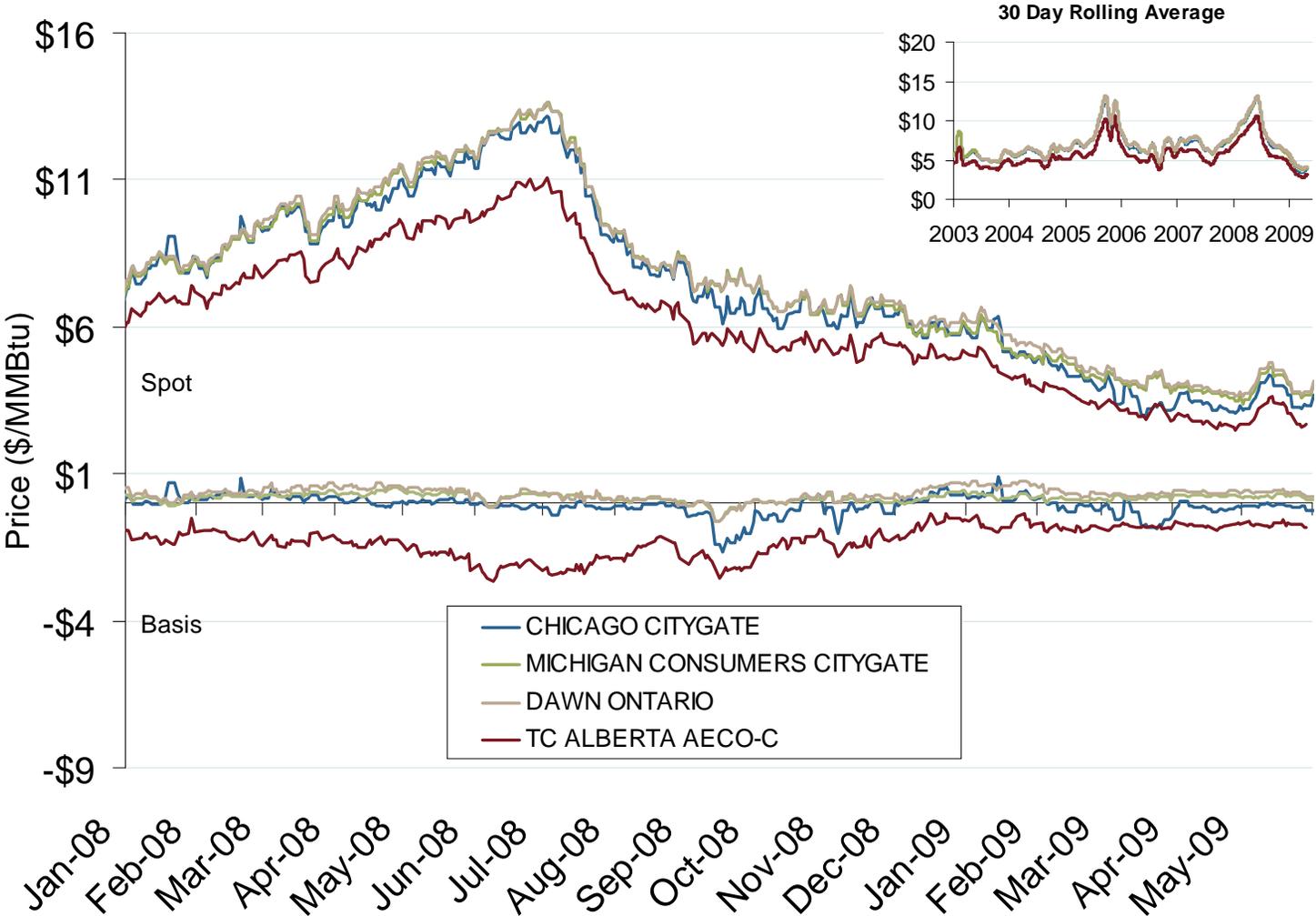
Updated May 7, 2009

Southeastern Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.
June 2009national SSnapshot Report

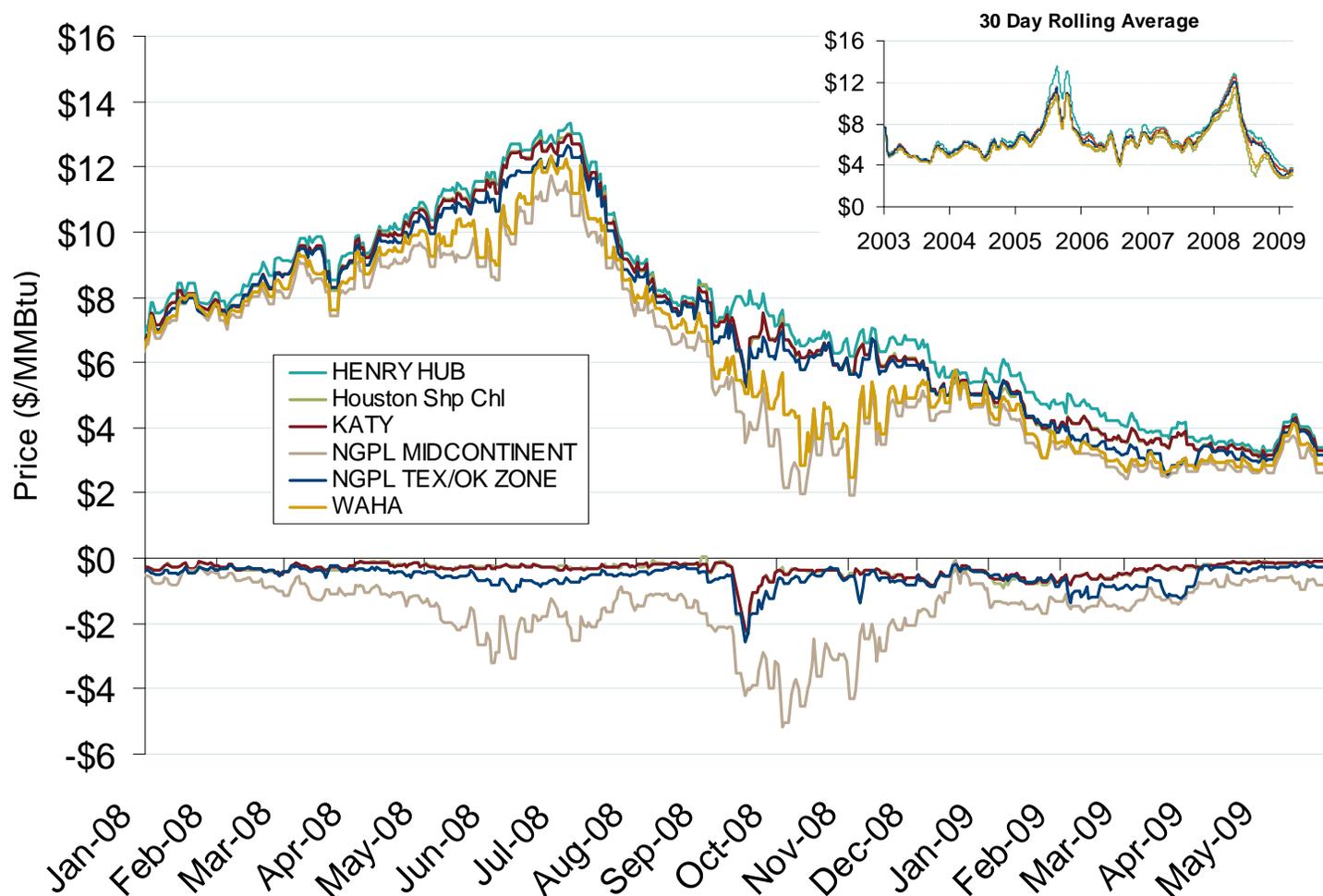
Midwestern Day-Ahead Hub Spot Prices and Basis



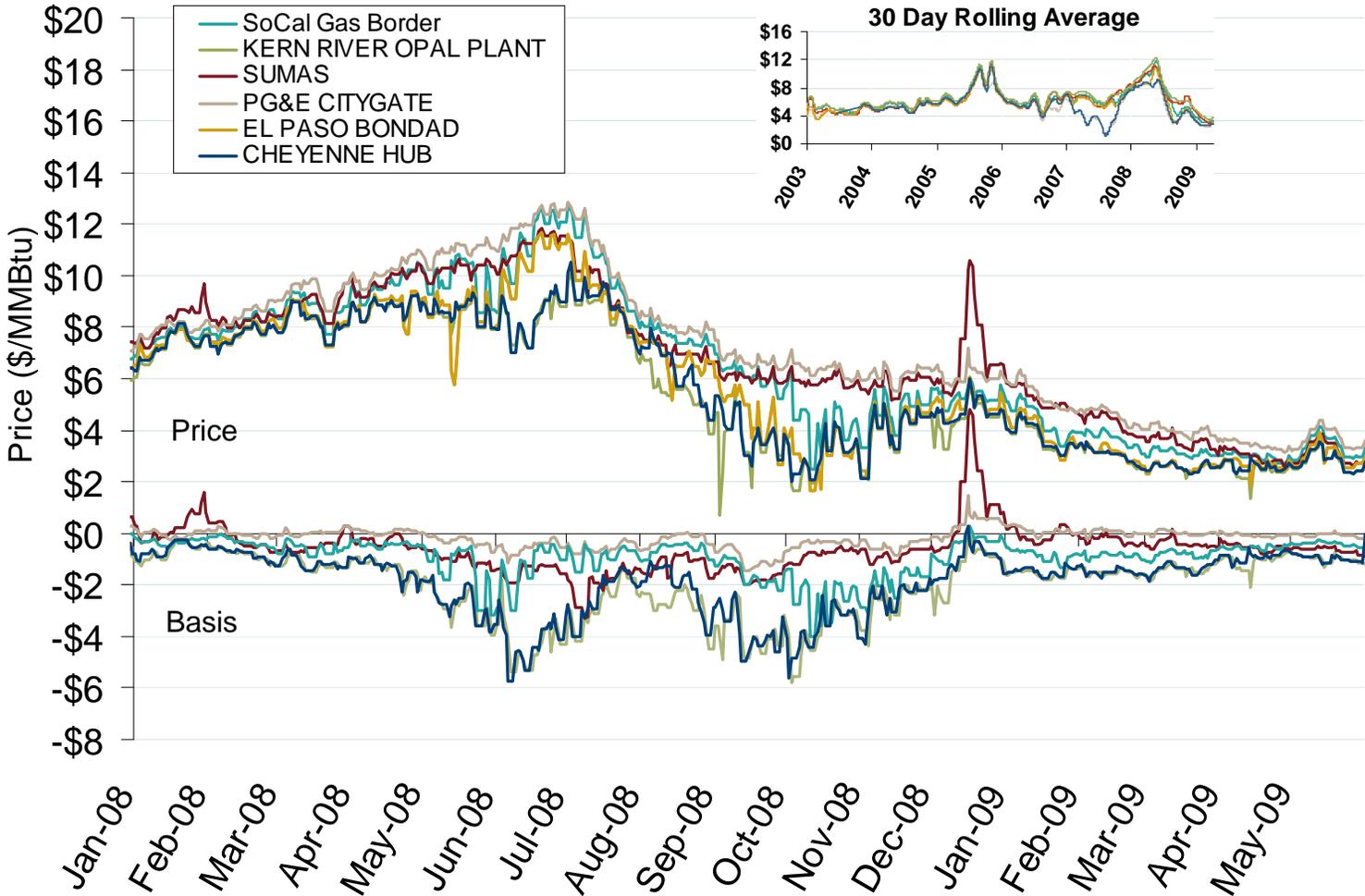
Source: Derived from Platts data. June 2009 national Snapshot Report

Updated June 5, 2009

South Central Day-Ahead Hub Spot Prices and Basis



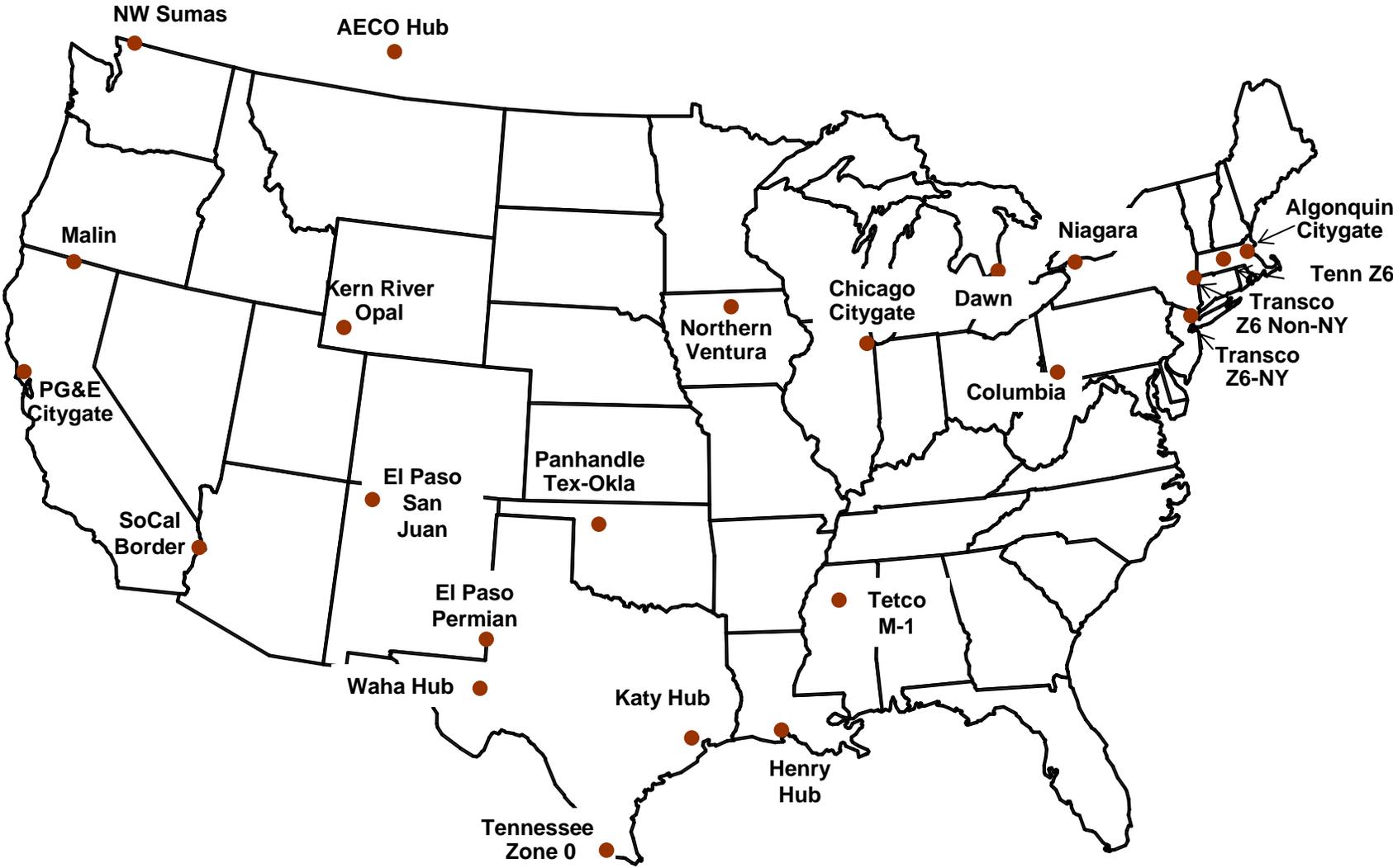
Western Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.
June 2009national SSnapshot Report

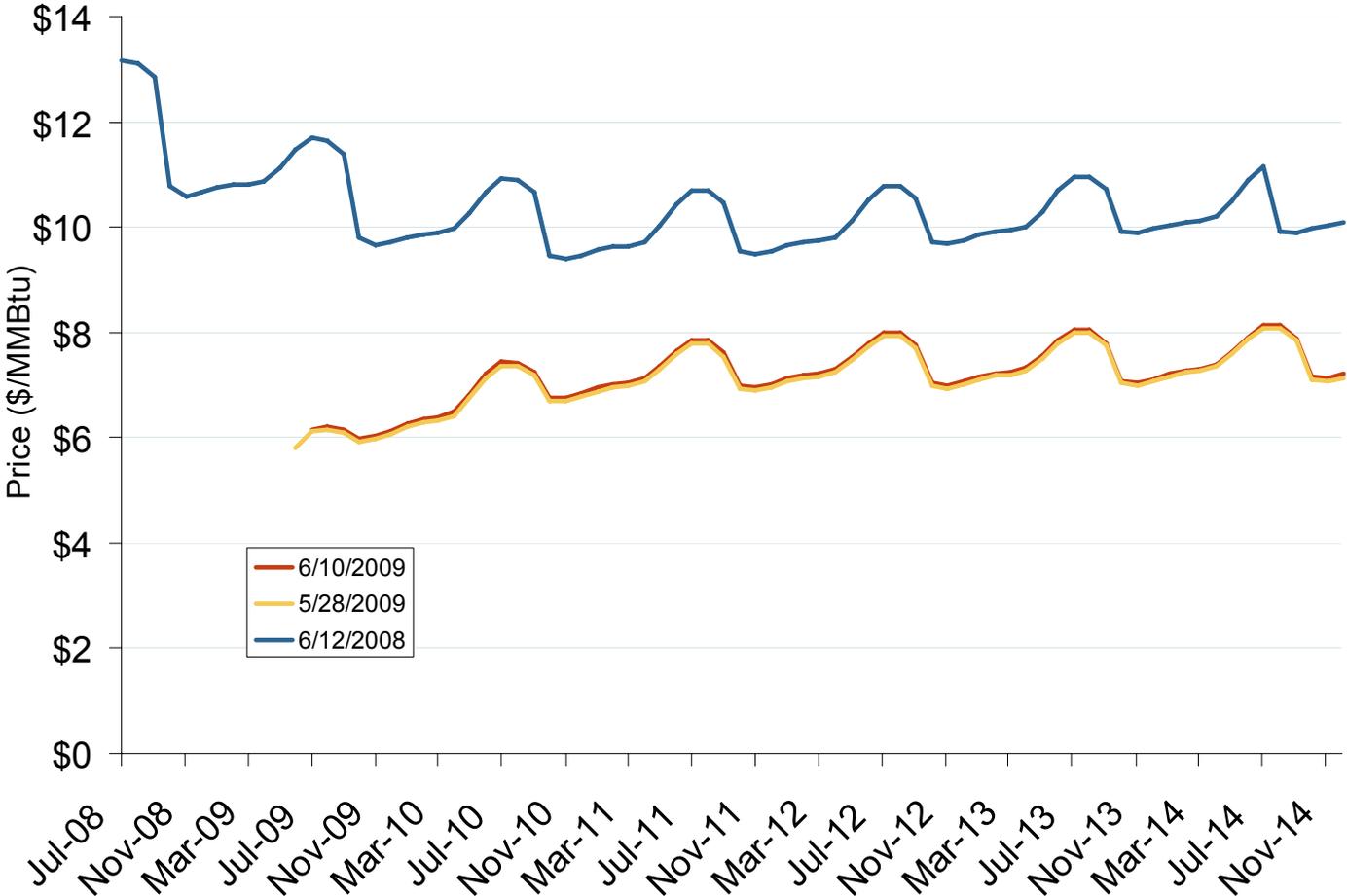
Updated June 5, 2009

Gas Pricing Points



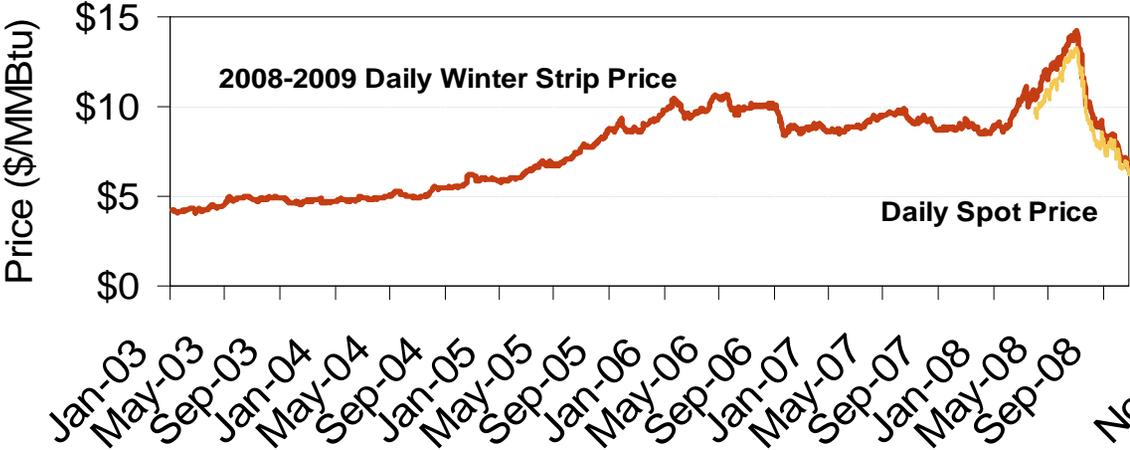
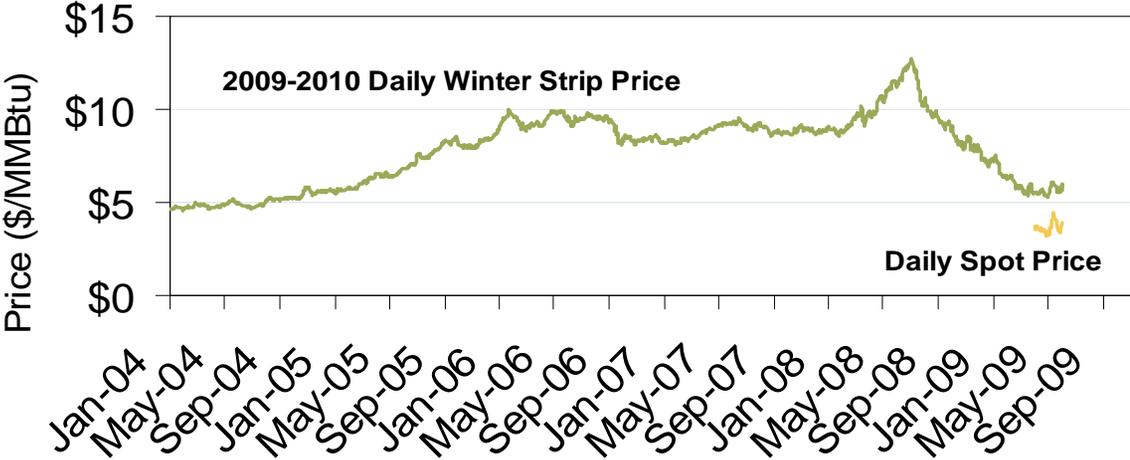
Note: Price Points reflect general locations.
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NYMEX Natural Gas Forward Price Curve



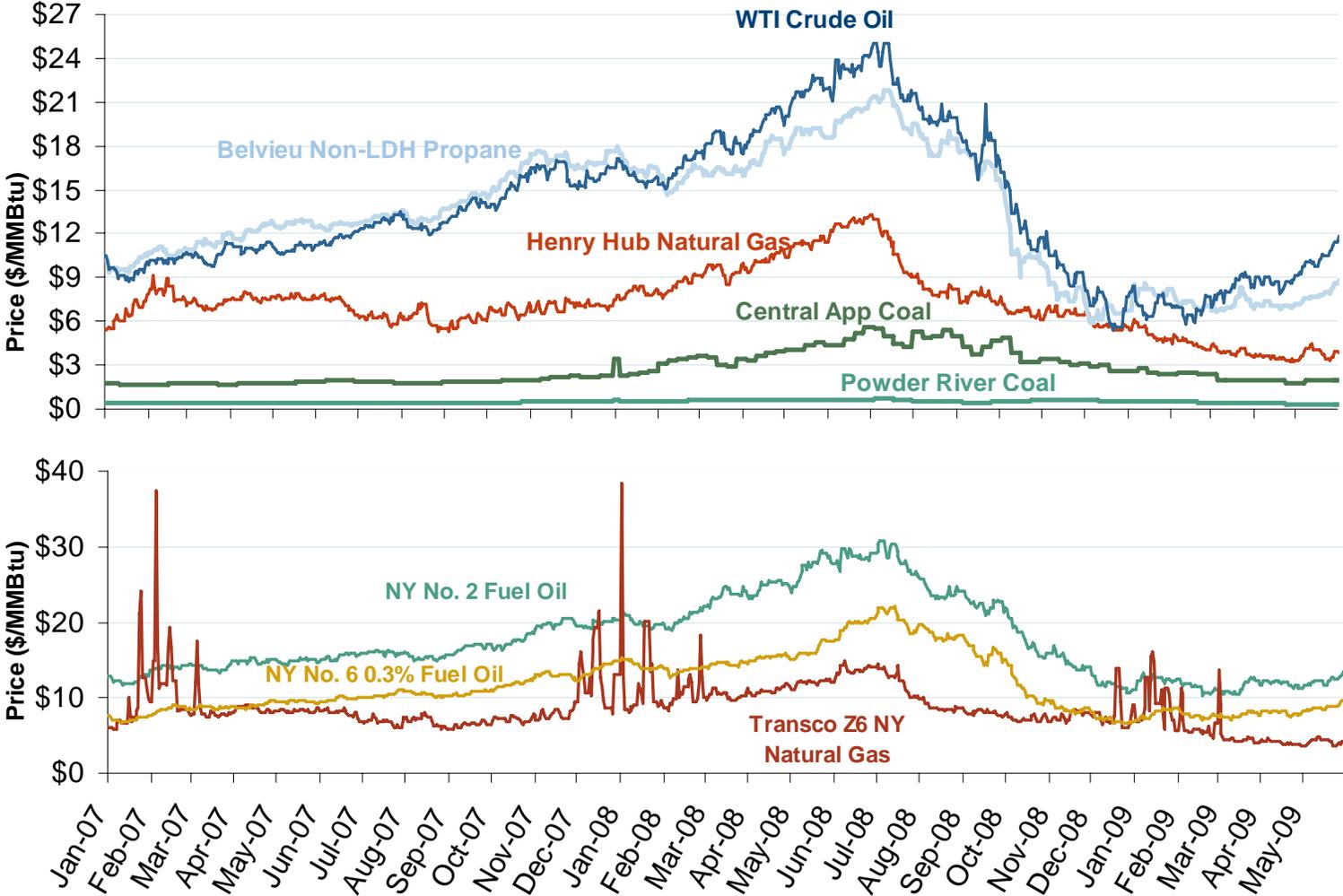
The NYMEX futures contract trades in 10,000 million Btu units. The blue series shows the forward price curve for these contracts 1-year ago. The red and yellow curves show prices for contracts traded on the current and previous months.

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



Source: Derived from Platts and Nymex data.

Oil, Coal, Natural Gas and Propane Daily Spot Prices

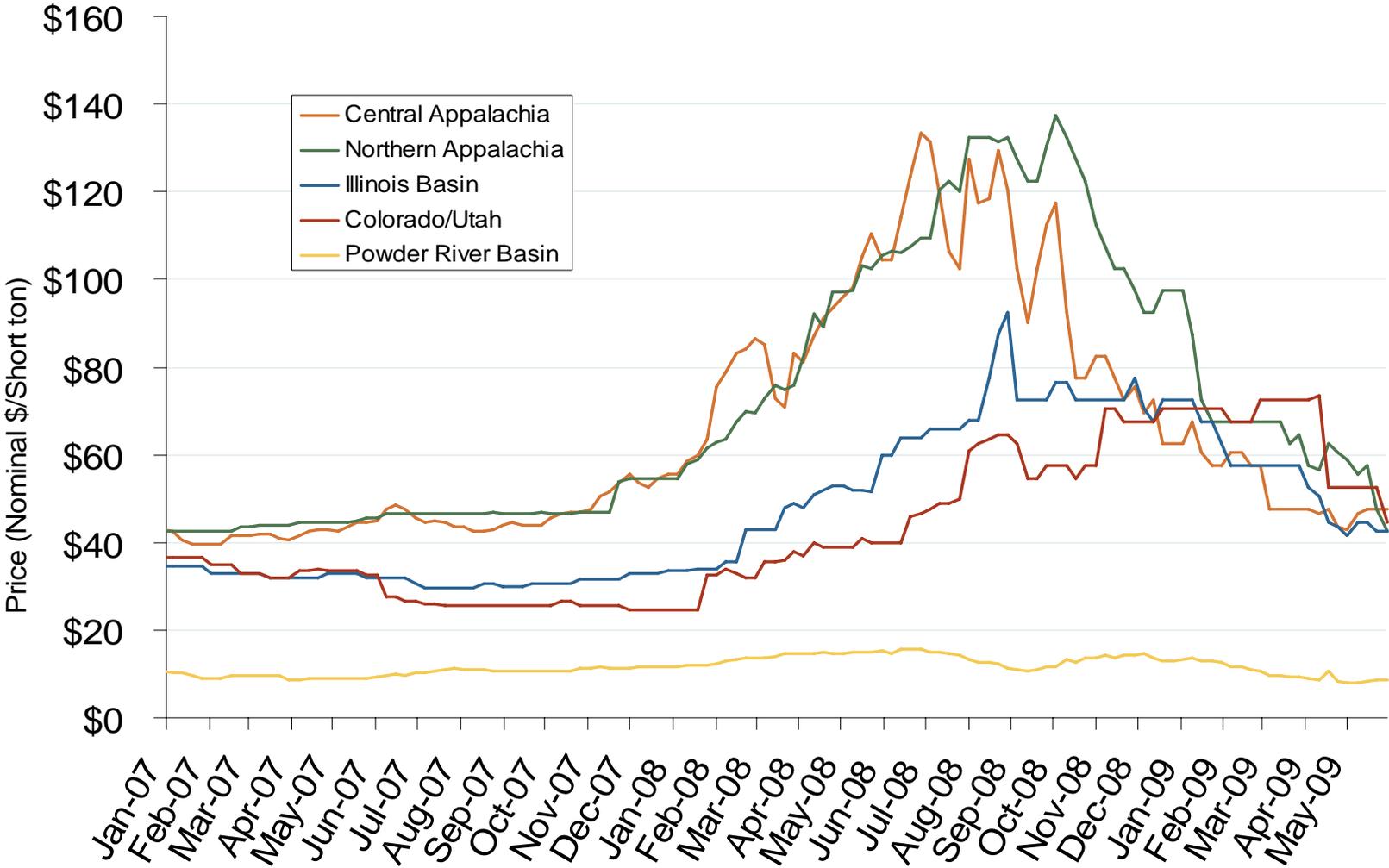


Source: Derived from ICE and Bloomberg data.

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 June 5, 2009

Regional Coal Spot Prices

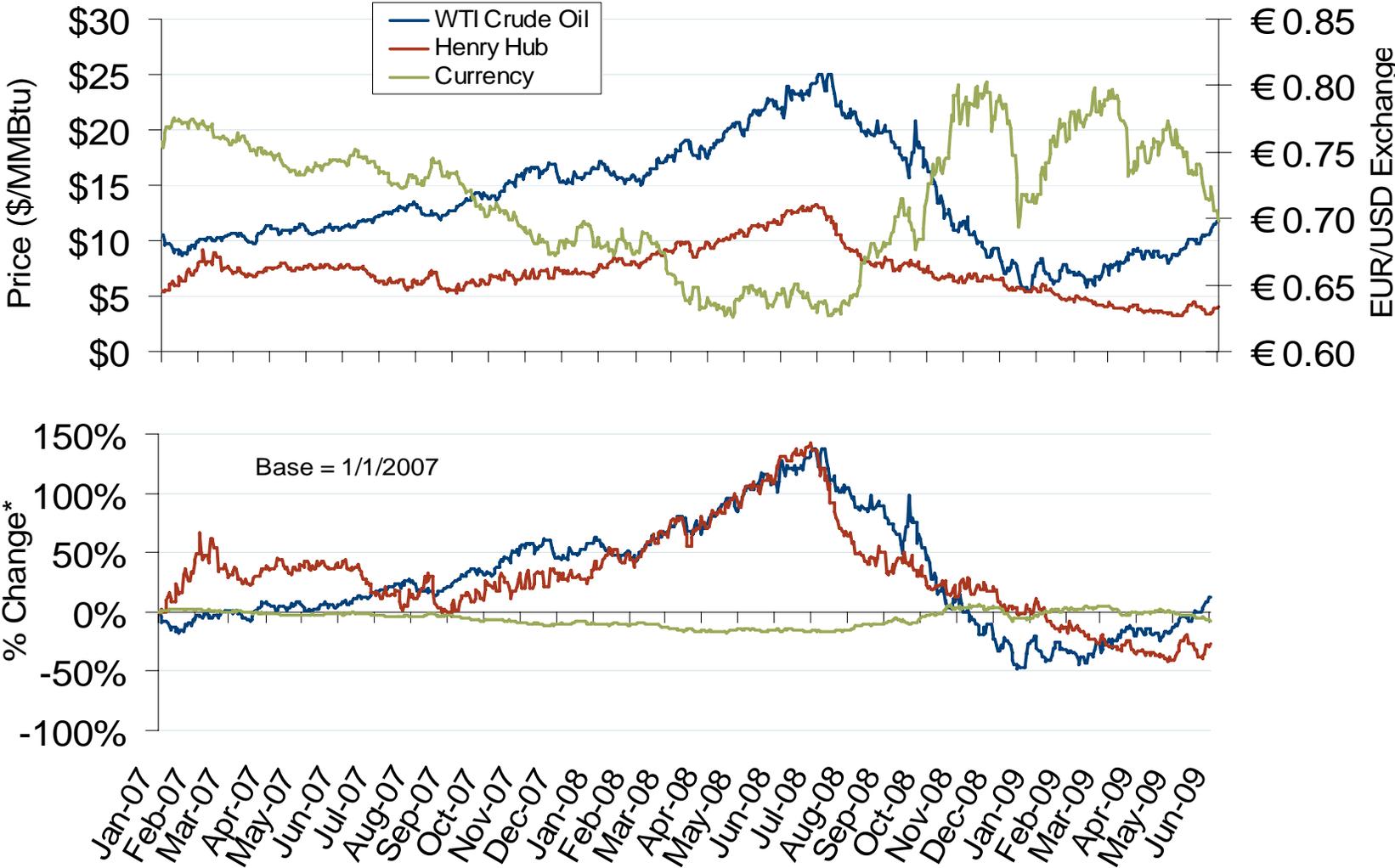


Note: Does not reflect the delivered price of coal; excludes incremental cost of emissions allowances.

Source: Derived from *Bloomberg* data.
June 2009national SSnapshot Report

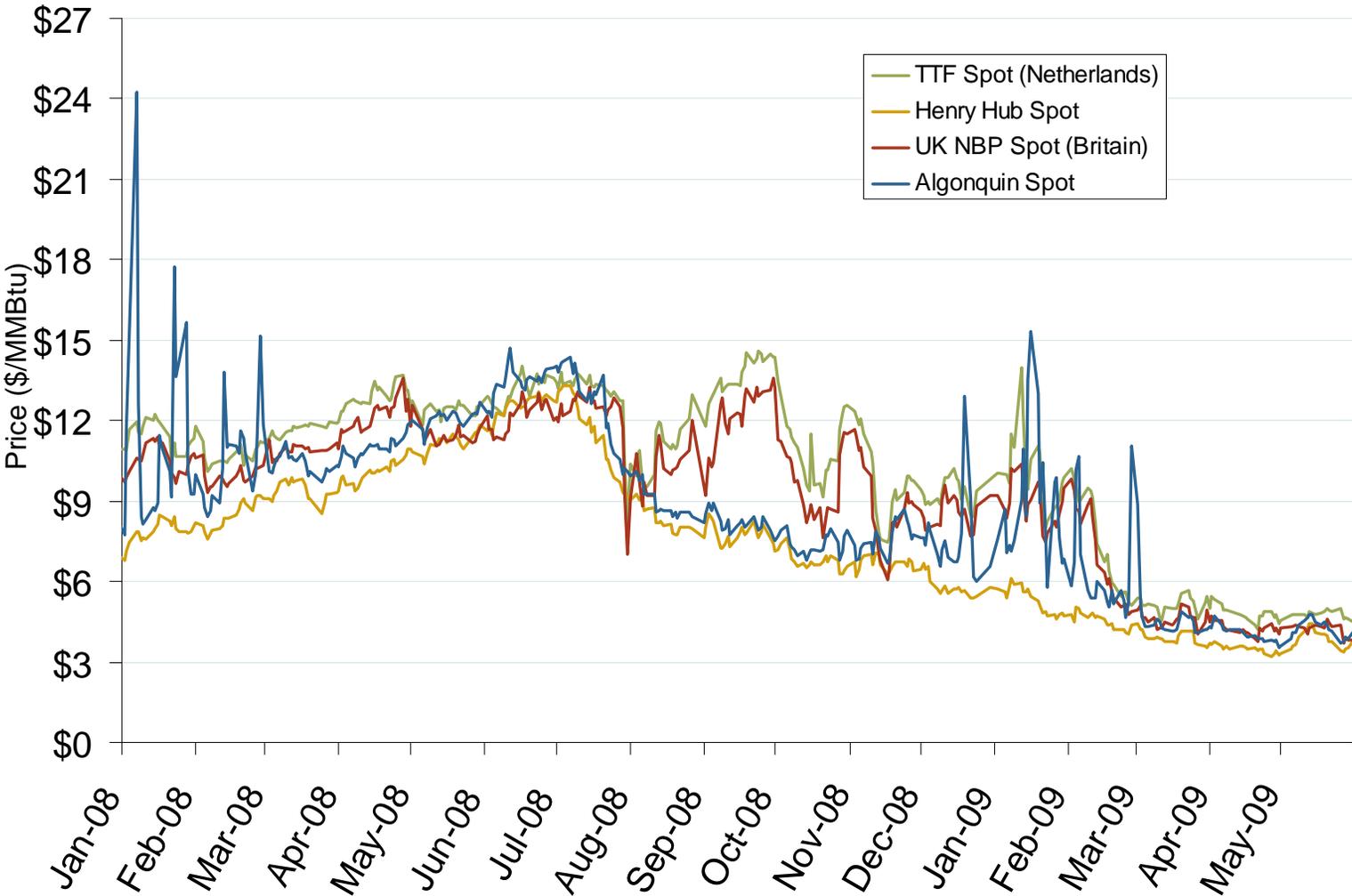
Updated June 5, 2009

Oil, Natural Gas and Currency Spot Prices



Source: Derived from *Bloomberg* data.

Atlantic Basin European and US Spot Natural Gas Prices



Source: Derived from *Bloomberg* and *ICE* data.
June 2009national SSnapshot Report

Updated June 5, 2009

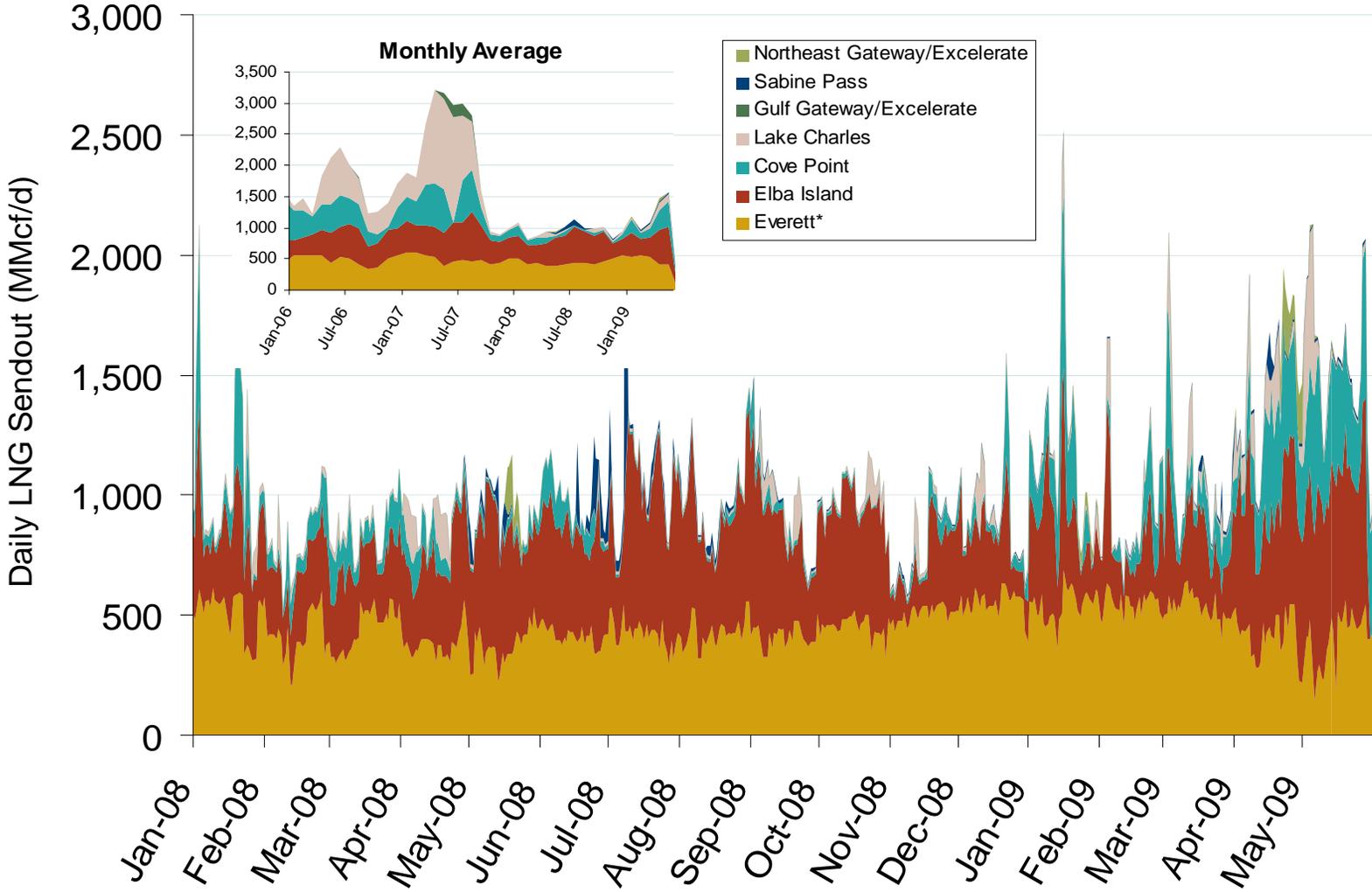
World LNG Estimated June 2009 Landed Prices



Source: Waterborne Energy, Inc. Data in \$US/MMBtu.
June 2009national SSnapshot Report

Updated June 5, 2009

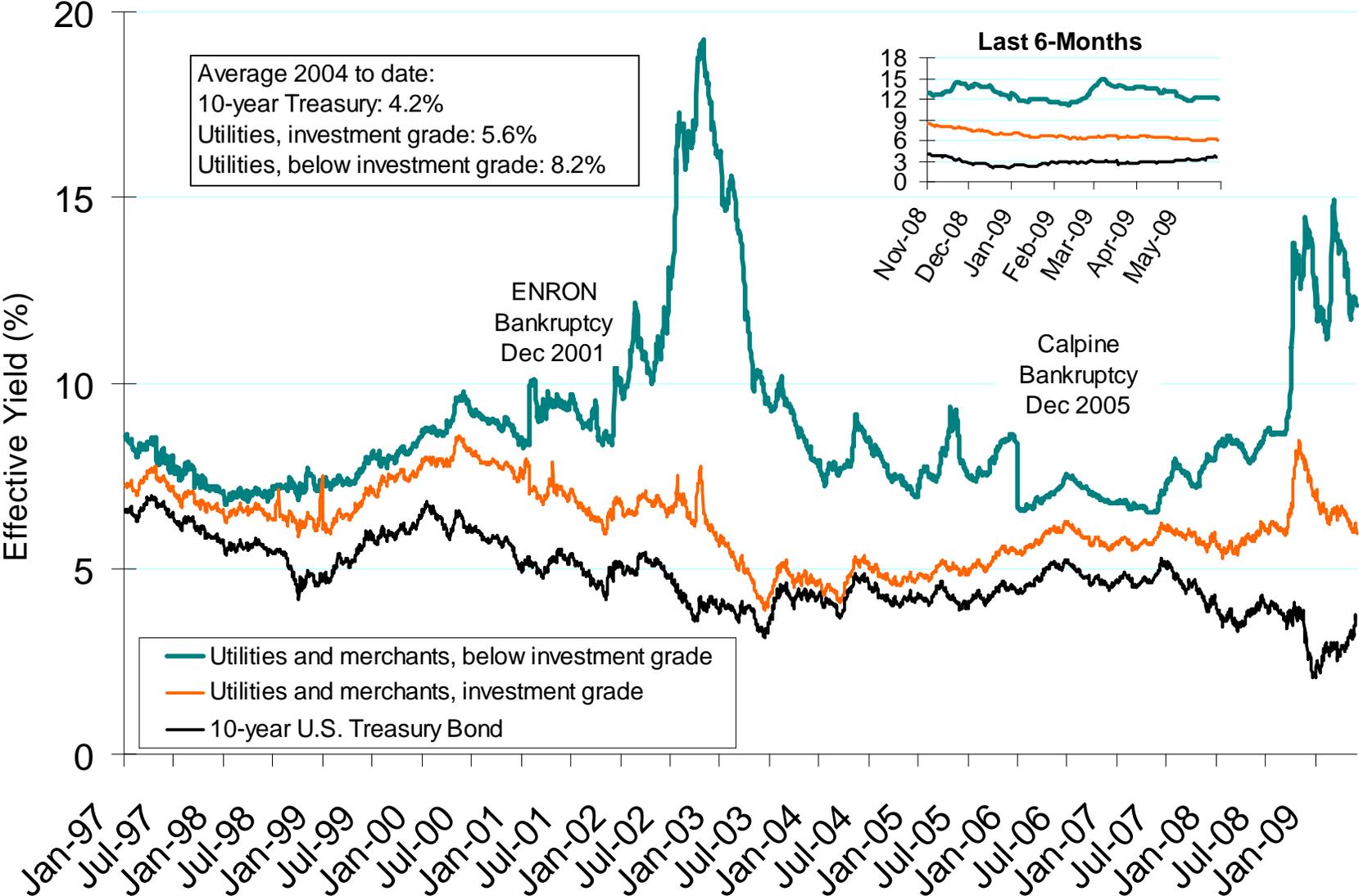
Daily Gas Sendout from Existing U.S. LNG Facilities



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.
June 2009national SSnapshot Report

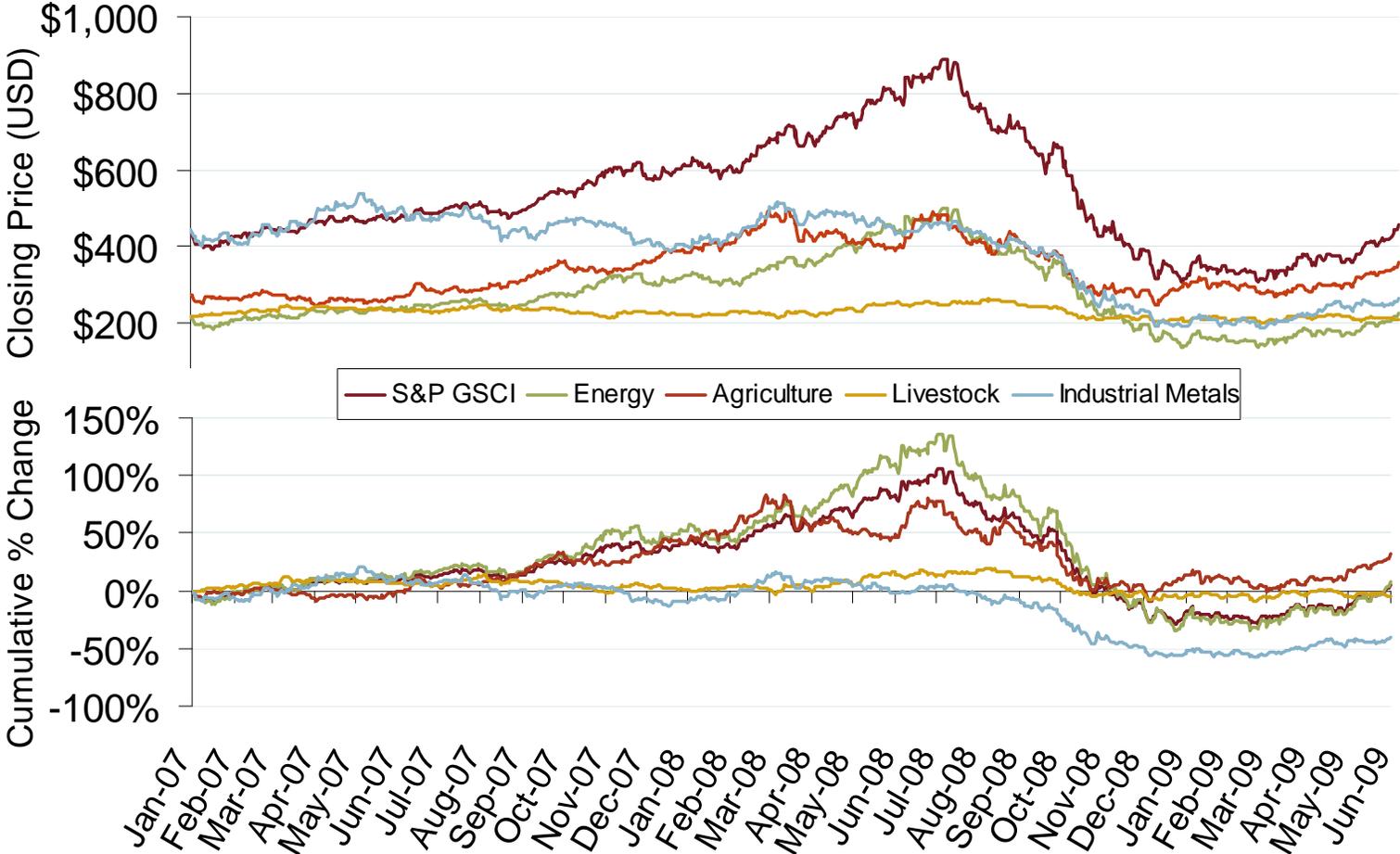
Yields of Utilities, Merchants and Ten Year Treasury Bonds



Source: Derived from Merrill Lynch Index U.S Corporates, Gas and Electric Utilities and Bloomberg data.
June 2009national SNapshot Report

Updated June 5, 2009

S&P Goldman Sachs Commodity Index Official Closing Price



Source: Bloomberg Data
June 2009national SSnapshot Report

Updated June 5, 2009