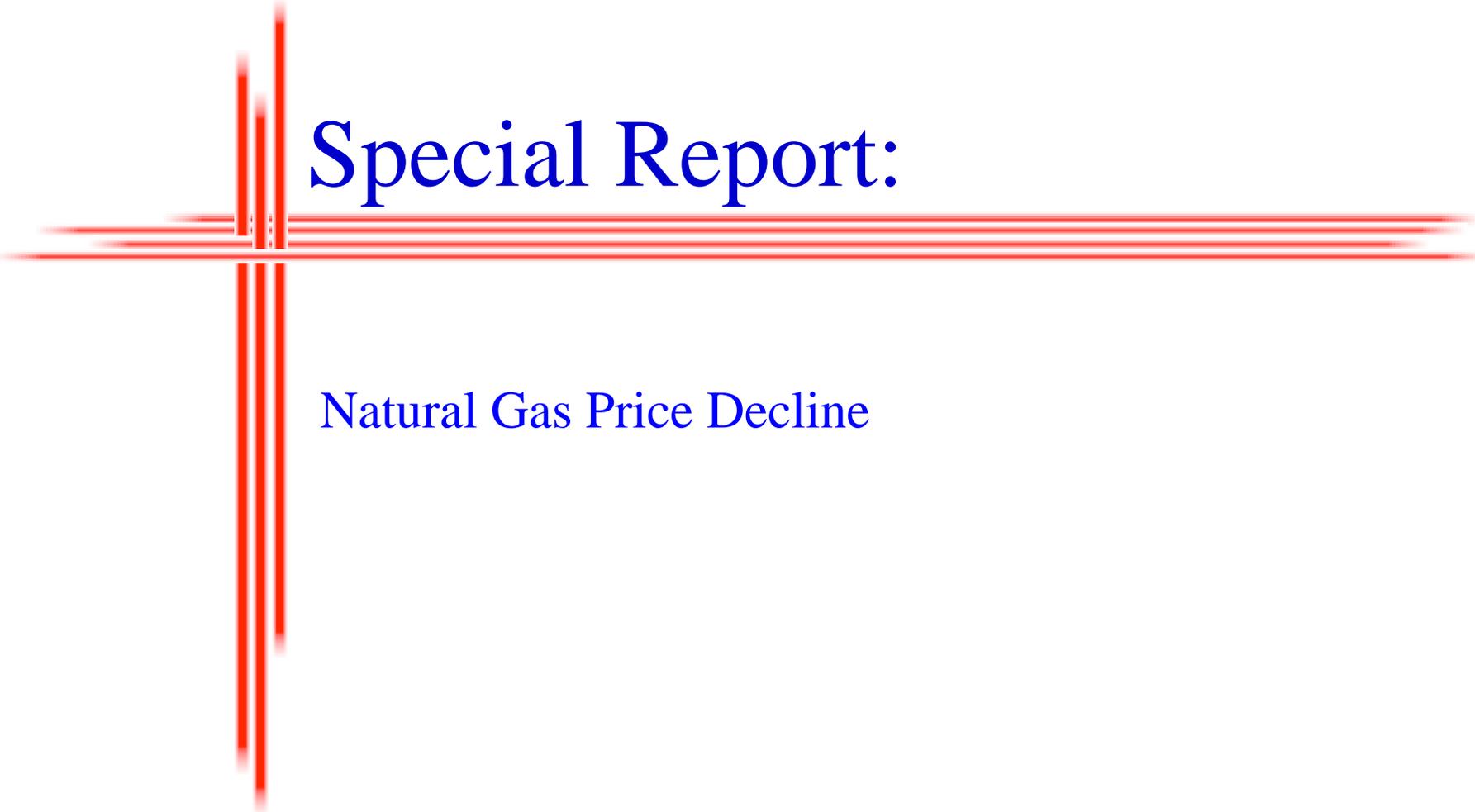


OE ENERGY MARKET SNAPSHOT

Southeast States Version – July 2008 Data

- **Special Report**
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
August 2008

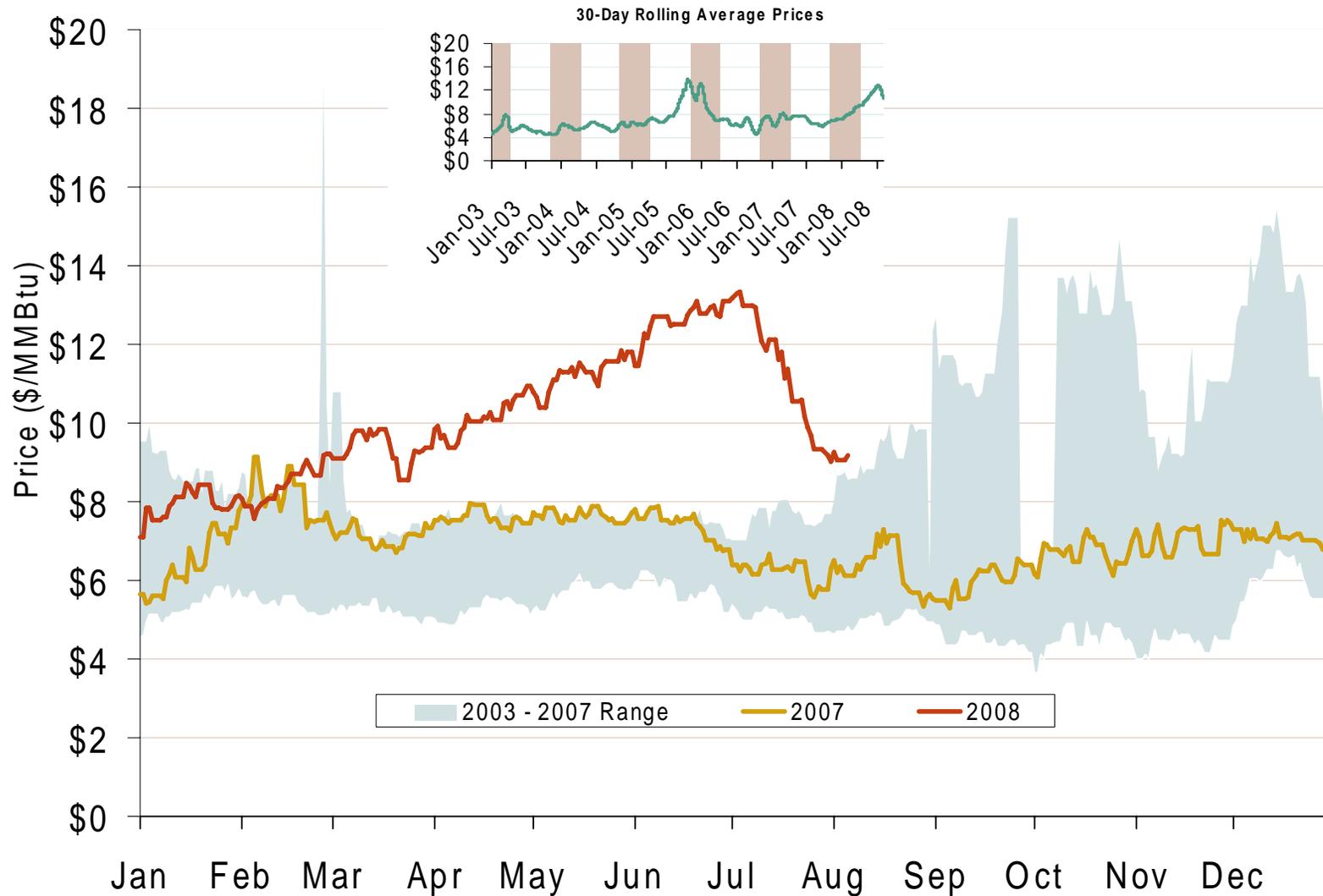


Special Report:

Natural Gas Price Decline

Federal Energy Regulatory Commission • Market Oversight @ FERC.gov

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

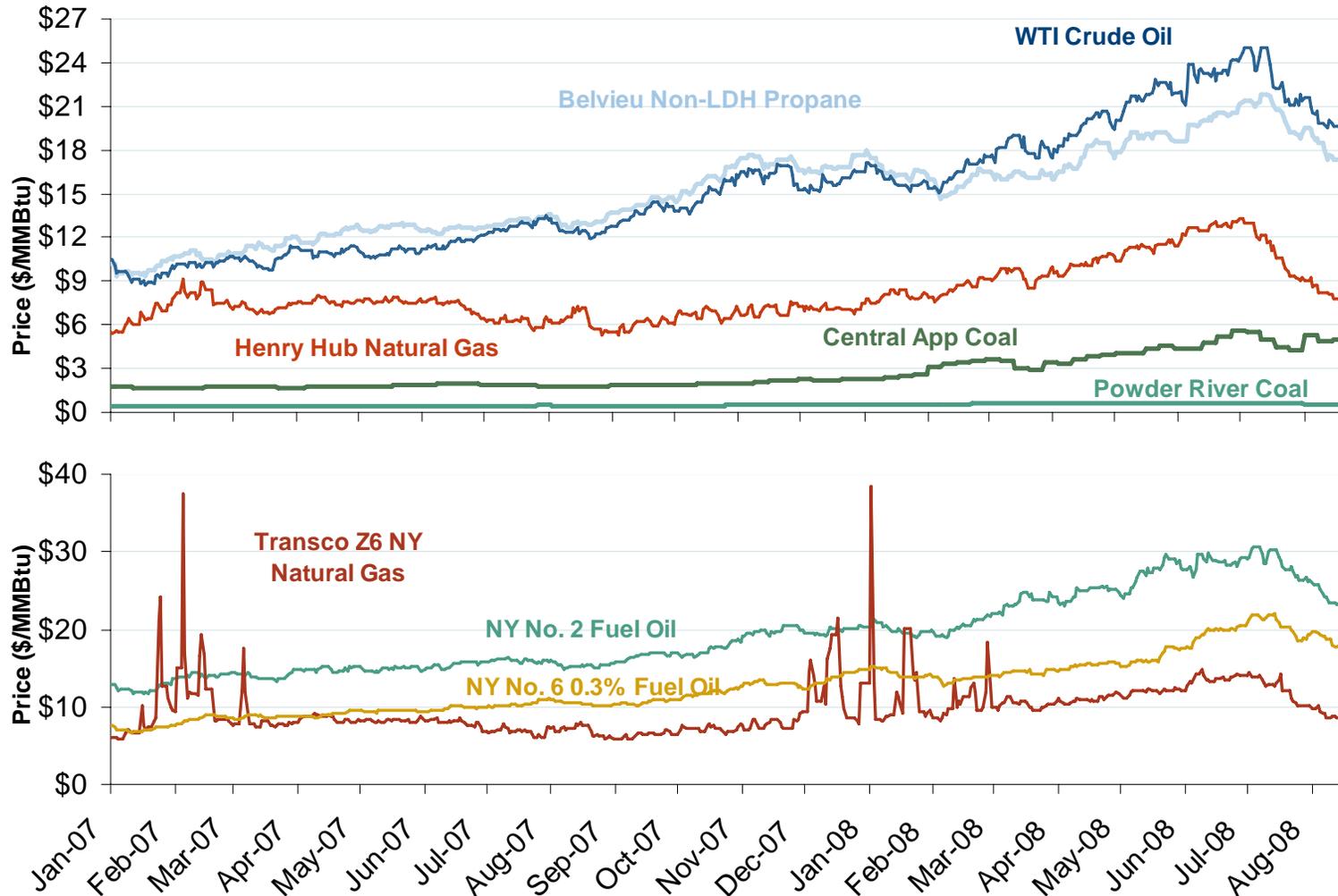


Source: Derived from *Platts* data.

Updated August 14, 2008

2085

Oil, Coal, Natural Gas and Propane Daily Spot Prices



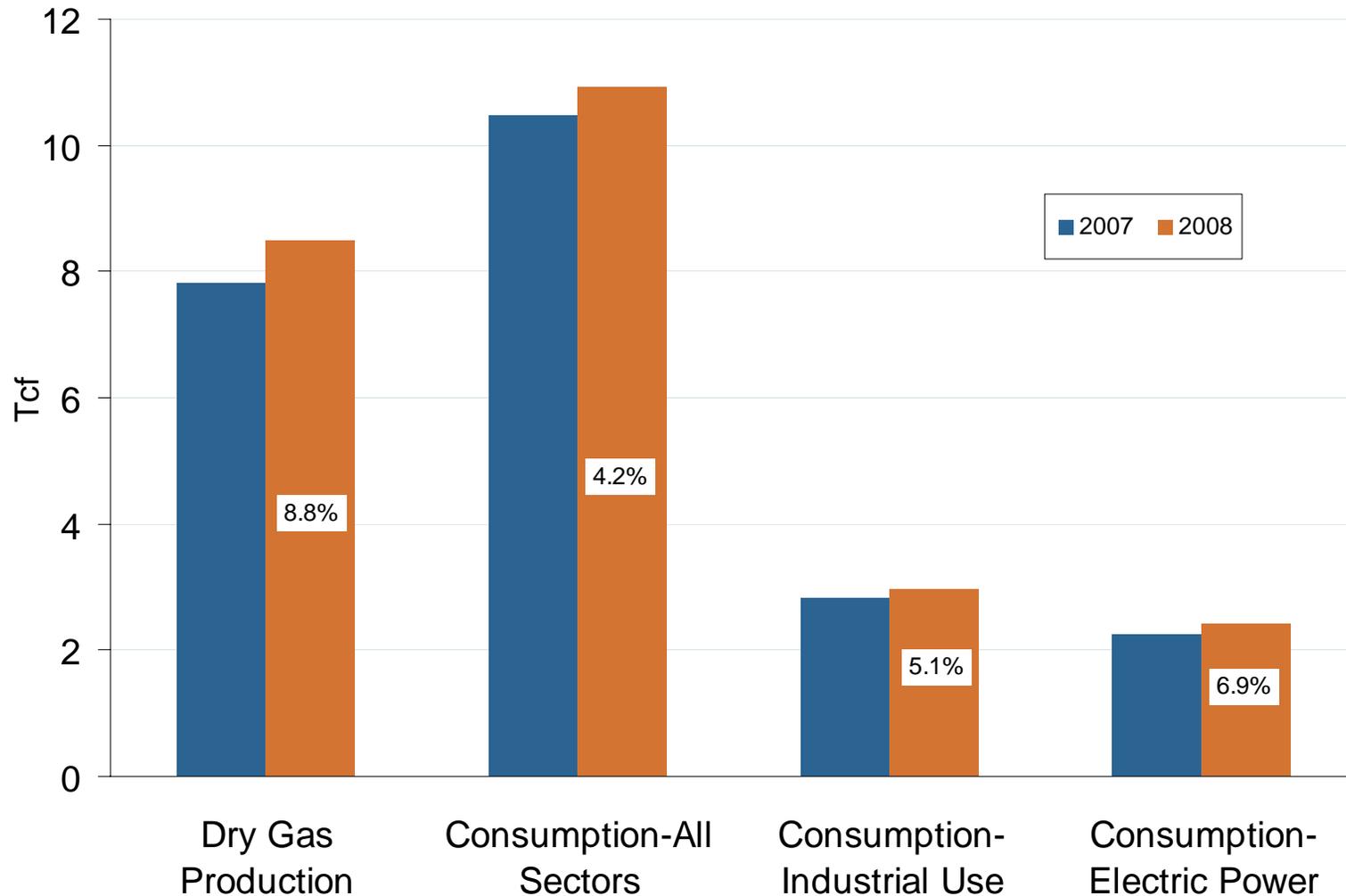
Source: Derived from ICE and Bloomberg data.

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 August 18, 2008

3001

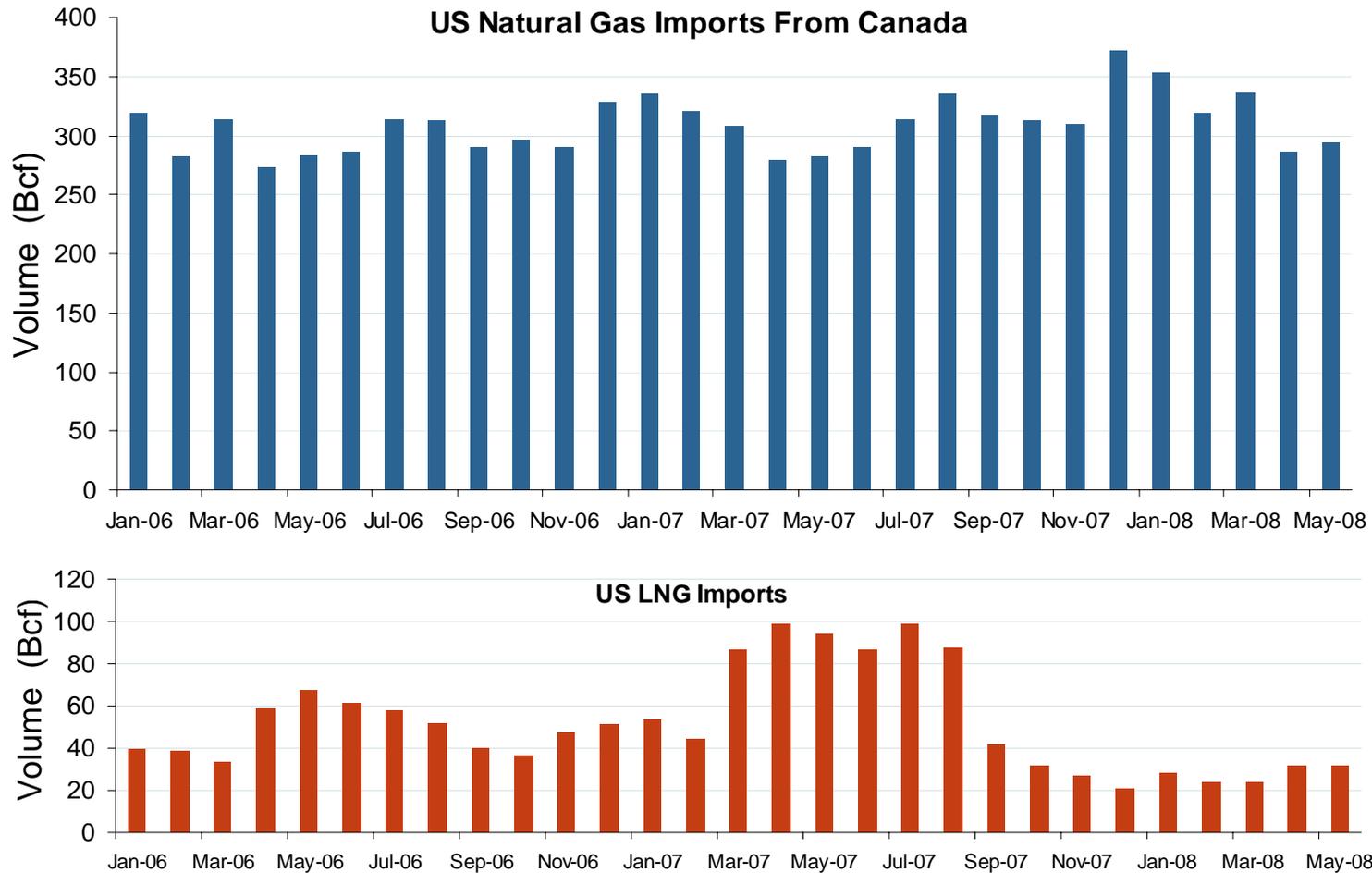
U.S. Natural Gas Production and Consumption Jan-May



Source: EIA Natural Gas Monthly, July 2008

Updated August 14, 2009

Canadian and LNG Natural Gas Imports

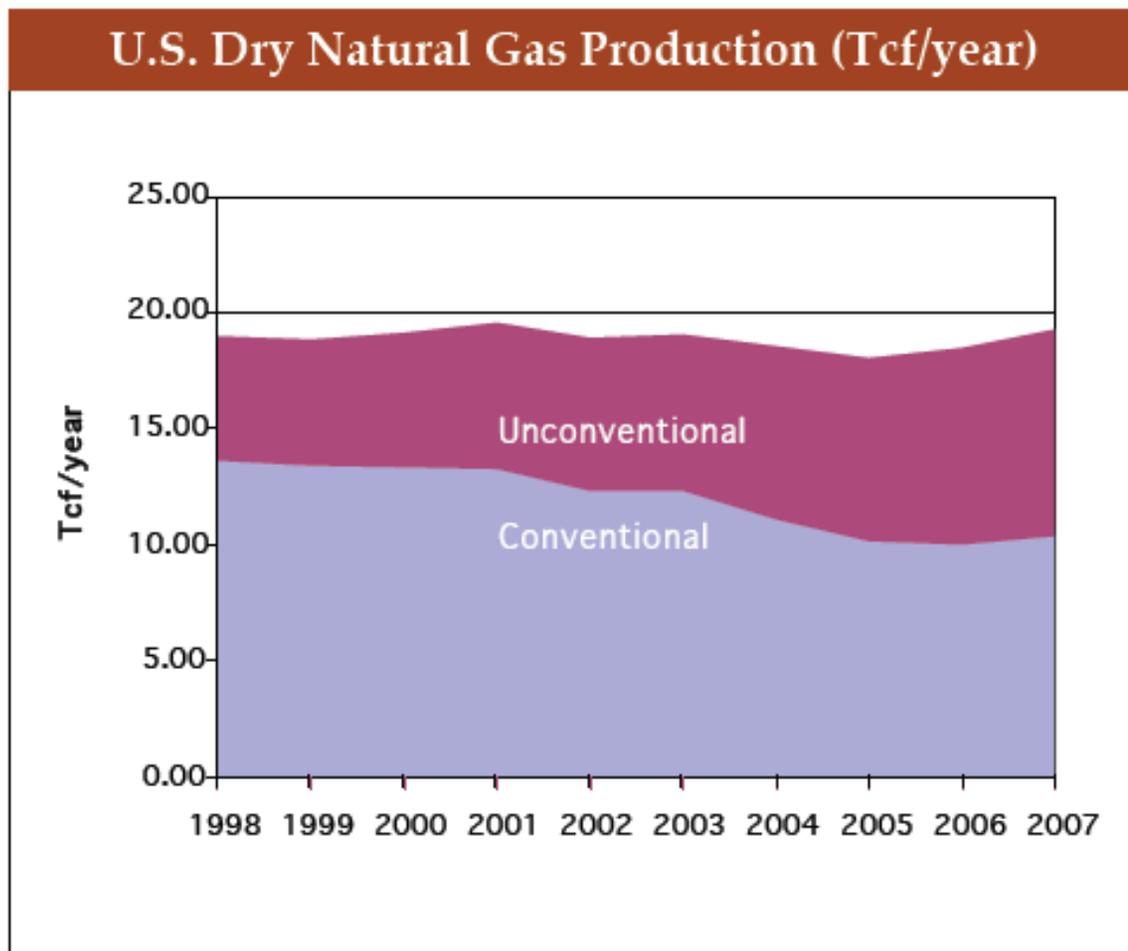


Source: EIA Natural Gas Monthly, July 2008.

Created August 18, 2008

Major US Shale Basins

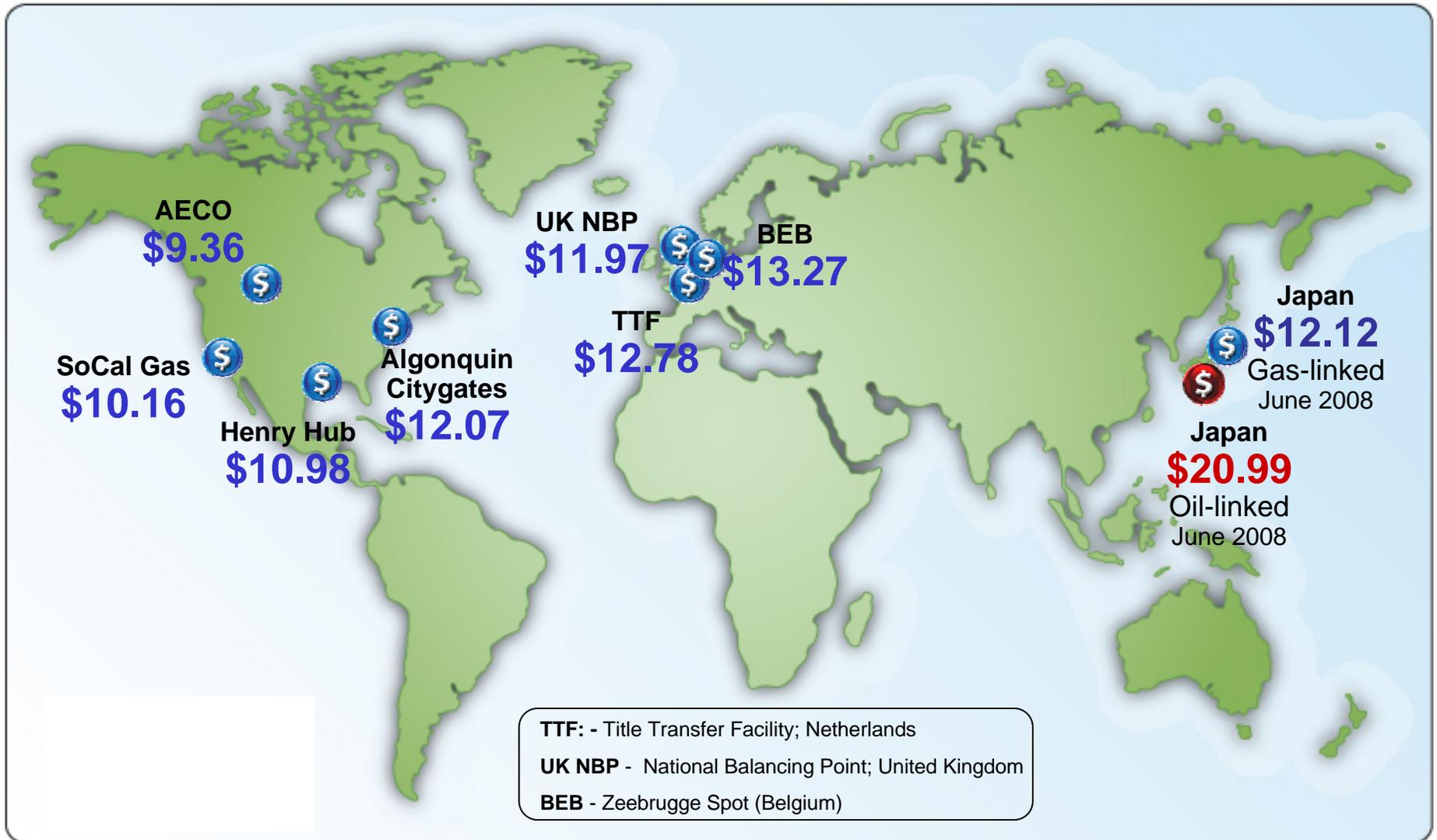




Source: EIA Natural Gas Production Reports, EIA AEO2008.

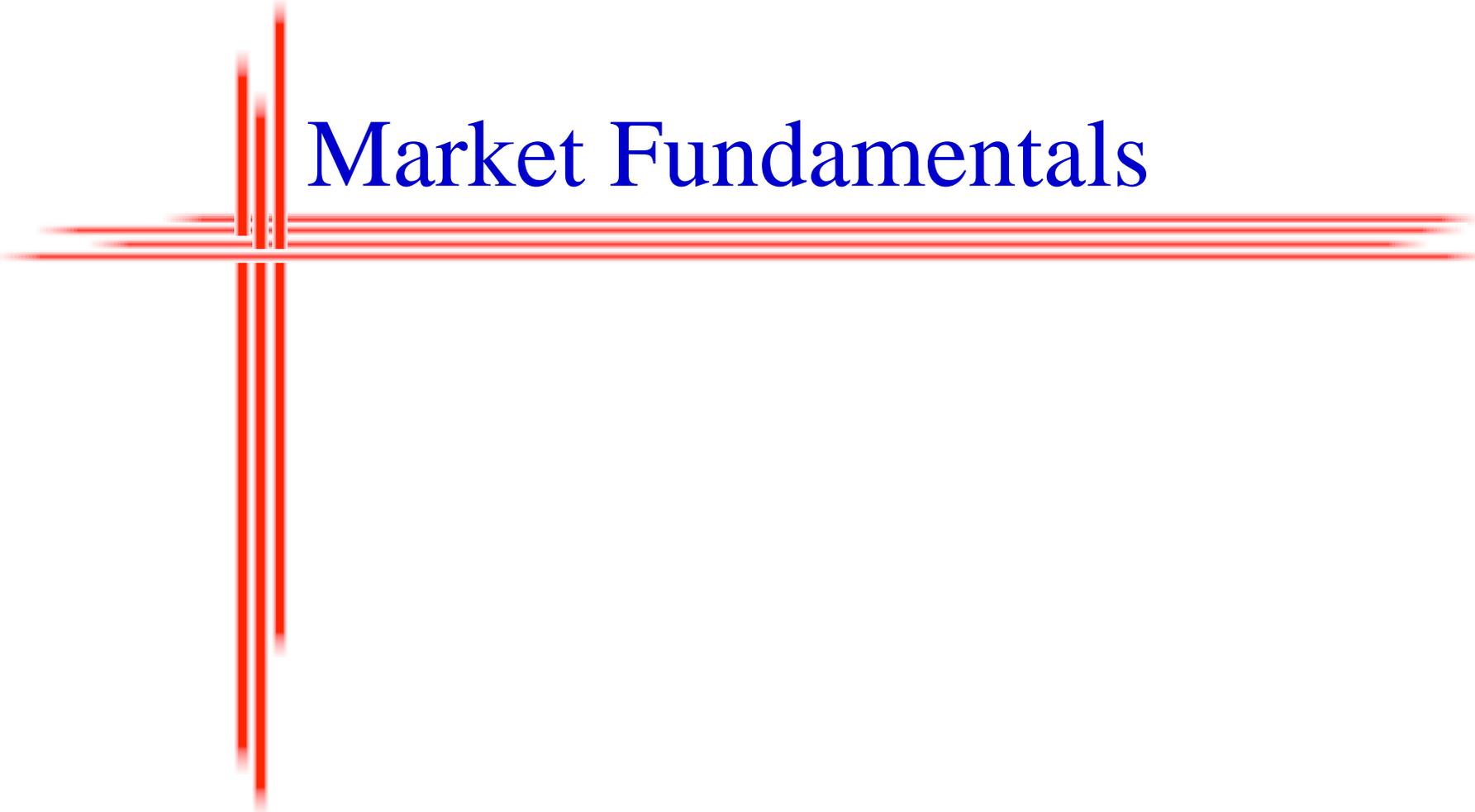
Updated August 14, 2008

World Natural Gas Prices for July 2008



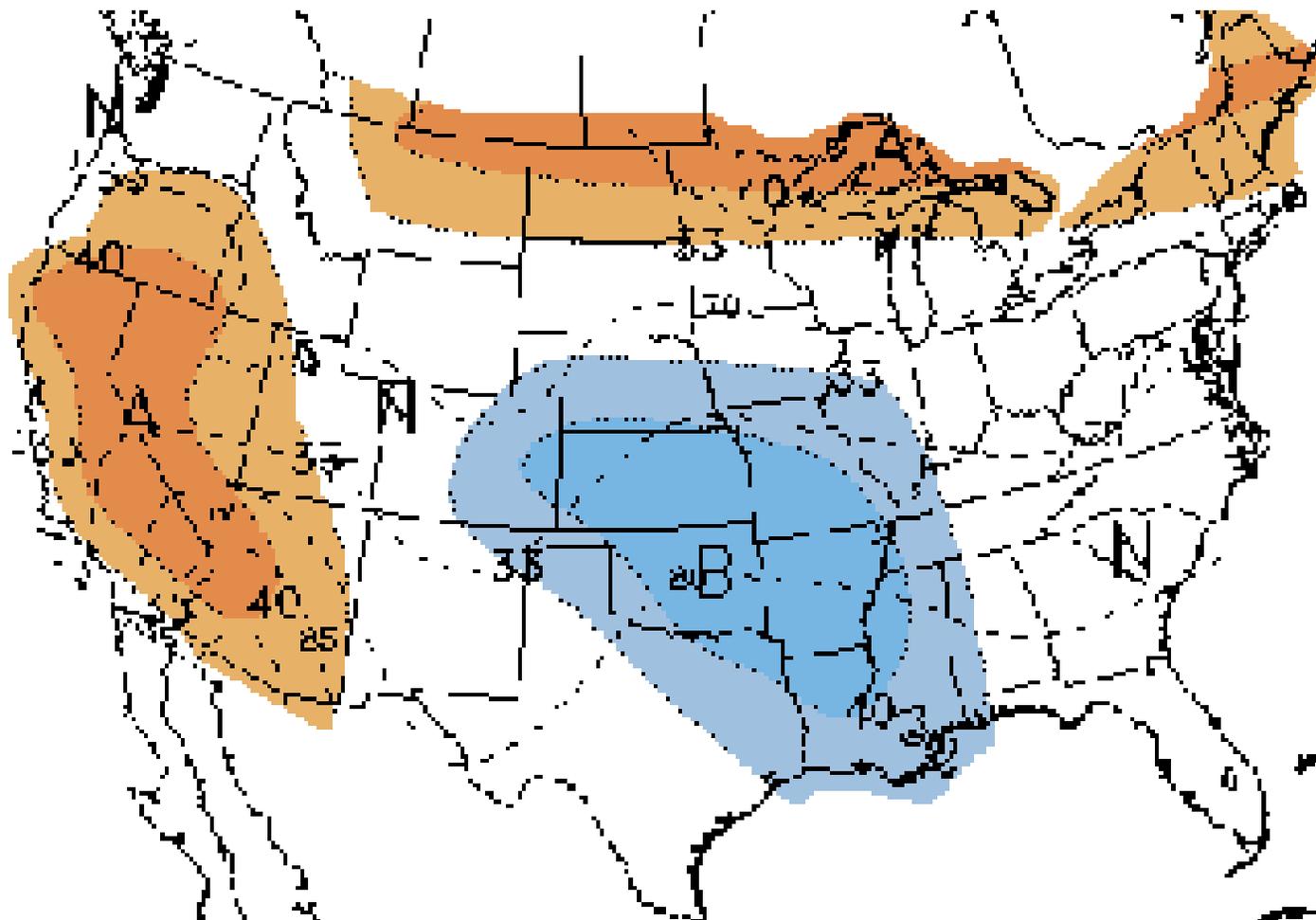
Source: Derived from *Bloomberg, ICE, ICAP and LNG Japan Corp.* data. Prices are a monthly average of daily spot prices, except Japanese prices are monthly contract prices. All prices in \$US/MMBtu.

Updated August 14, 2008



Market Fundamentals

NOAA's 8 to 14 Day Temperature Forecast Made August 12, Valid for August 20 – 26, 2008



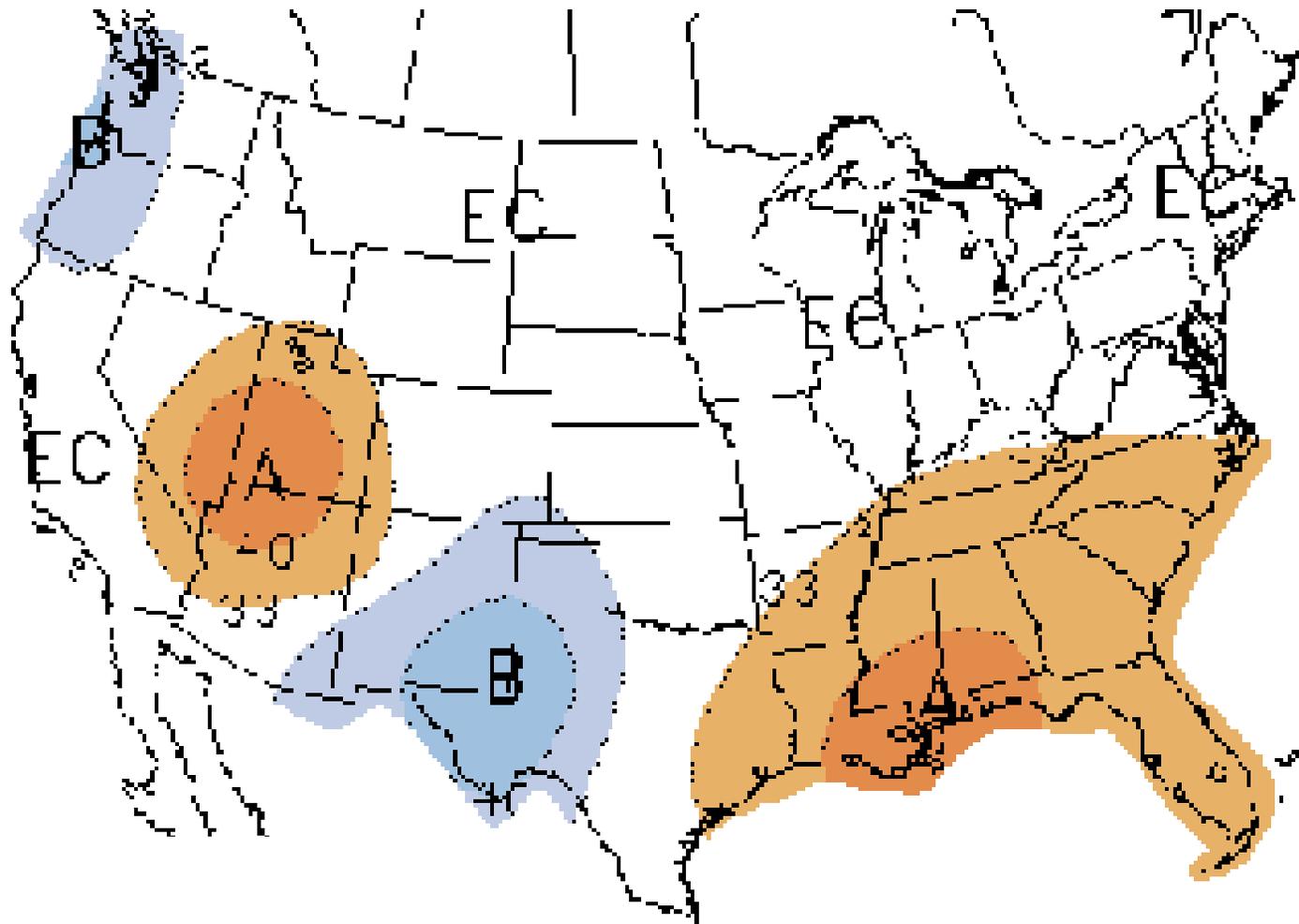
Note: "A" areas are above normal and "B" areas are below normal. Normal is based on the last 30 years of data.

Source: NOAA

Updated August 14, 2008

3012

NOAA's Monthly Temperature Forecast Made July 31, Valid for August 2008



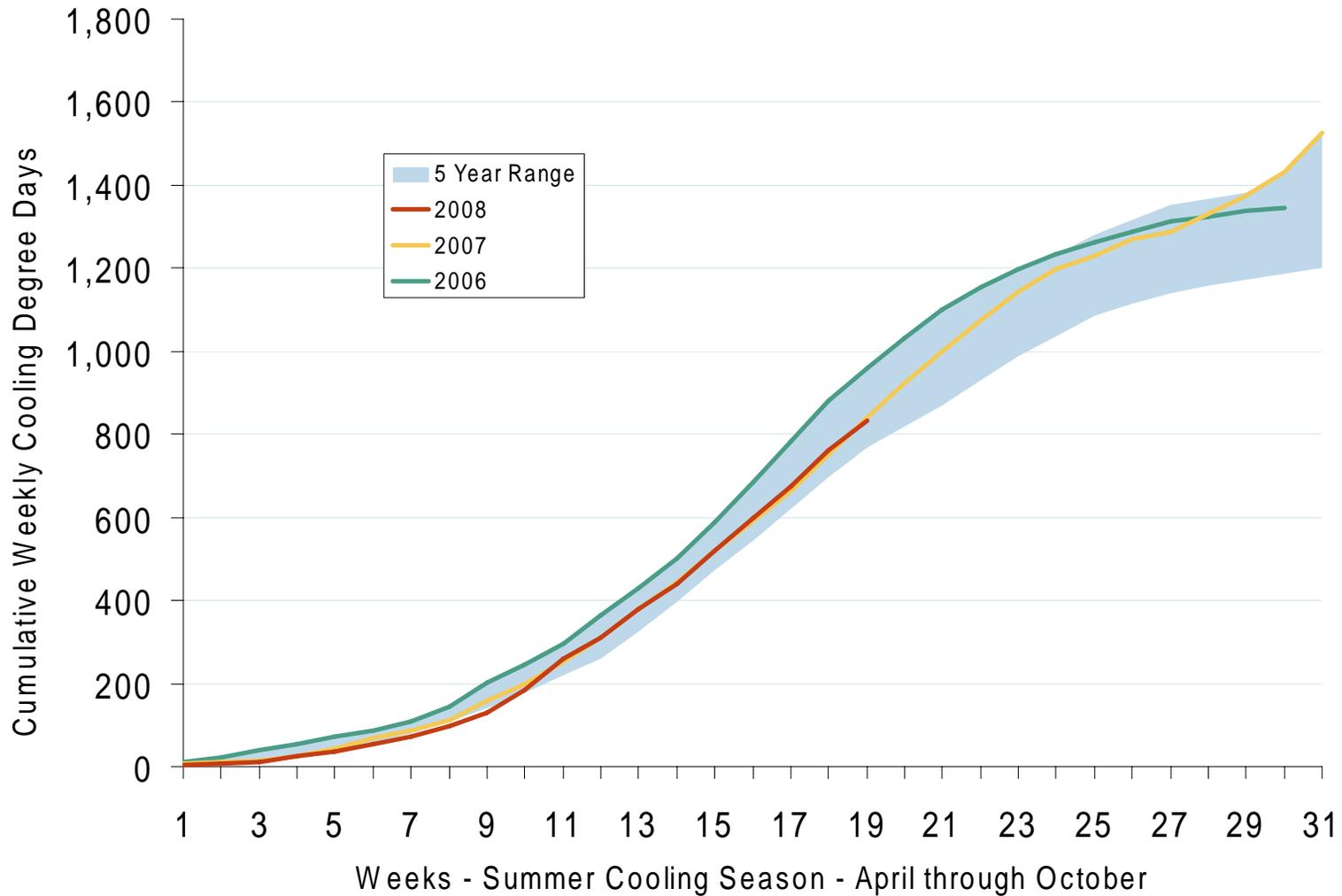
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance. Normal is based on the last 30 years of data.

Source: NOAA

Updated August 14, 2008

3012

U. S. Summer Cumulative Cooling Degree Days

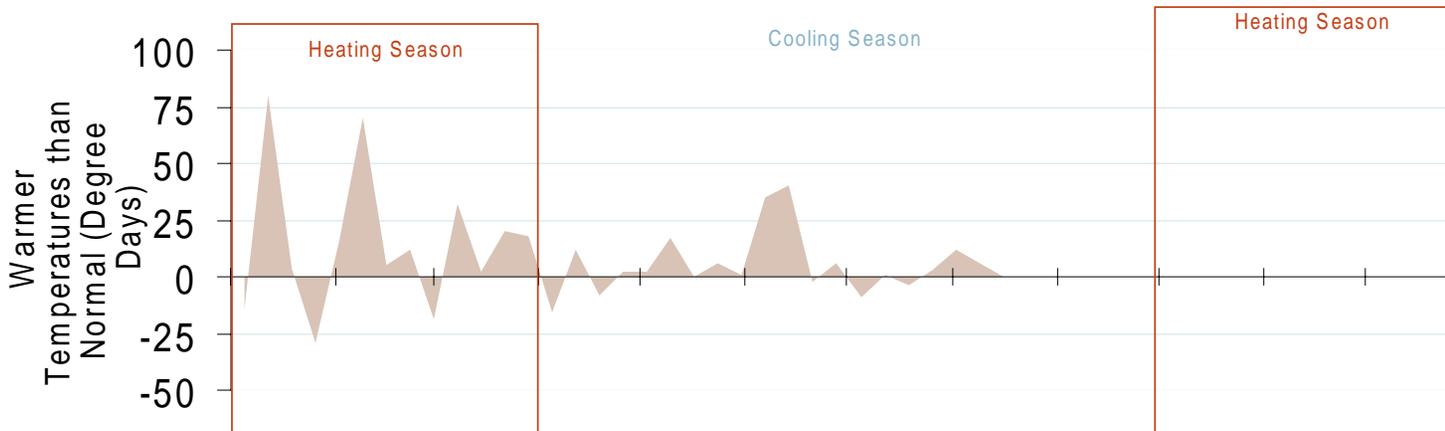
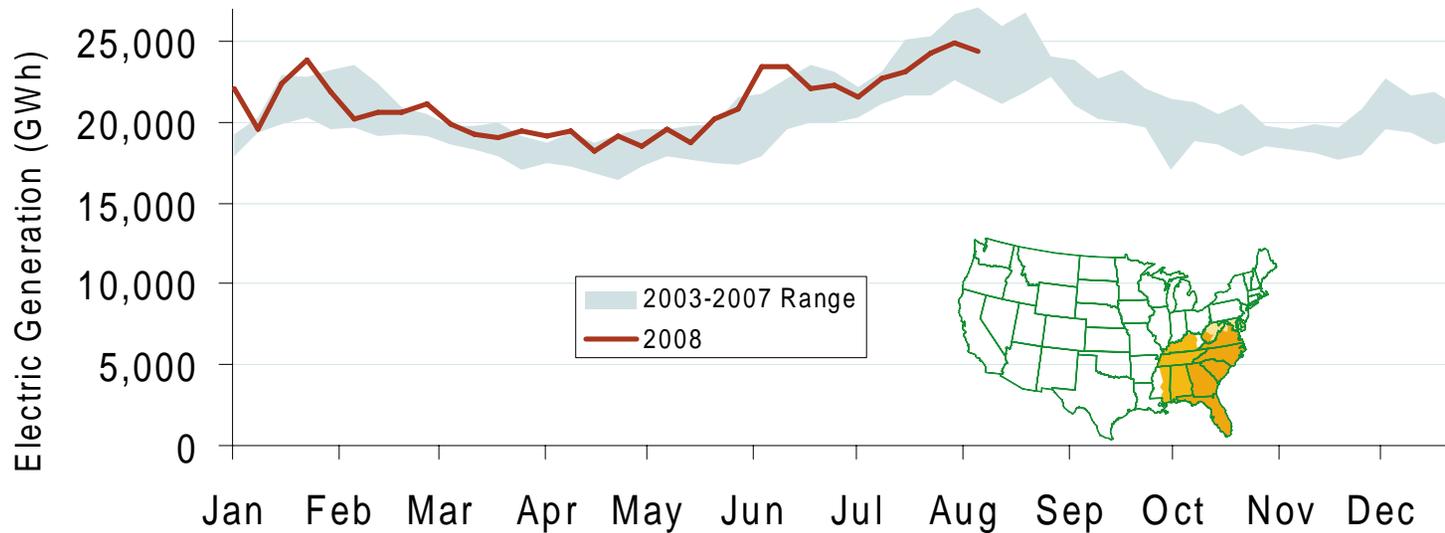


Source: Derived from NOAA data.

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3023

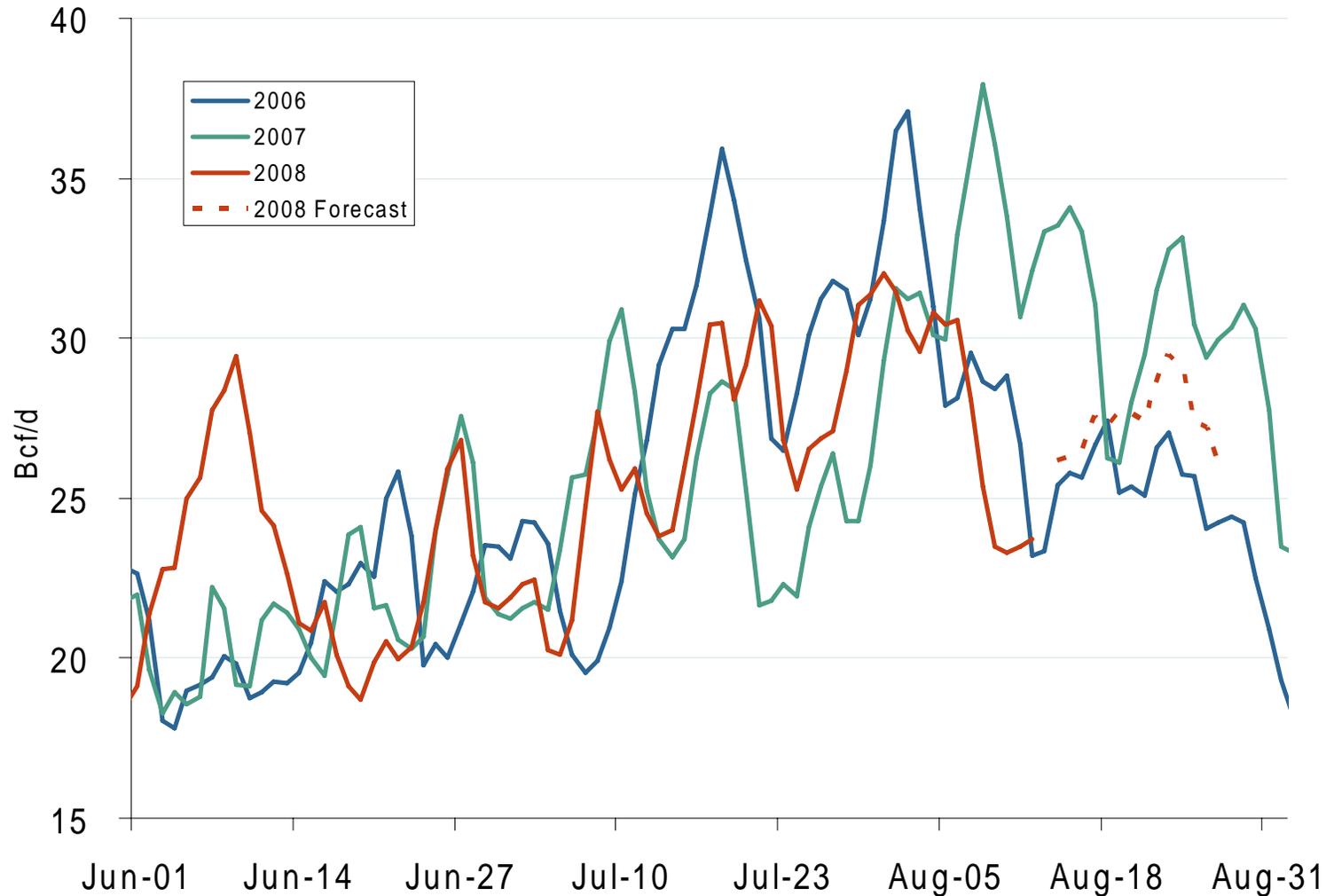
Weekly Electric Generation Output and Temperatures Southeast Region



Source: Derived from EEI and NOAA data.

Updated August 14, 2008

US Summer Scheduled and Forecast Gas Use for Power Generation

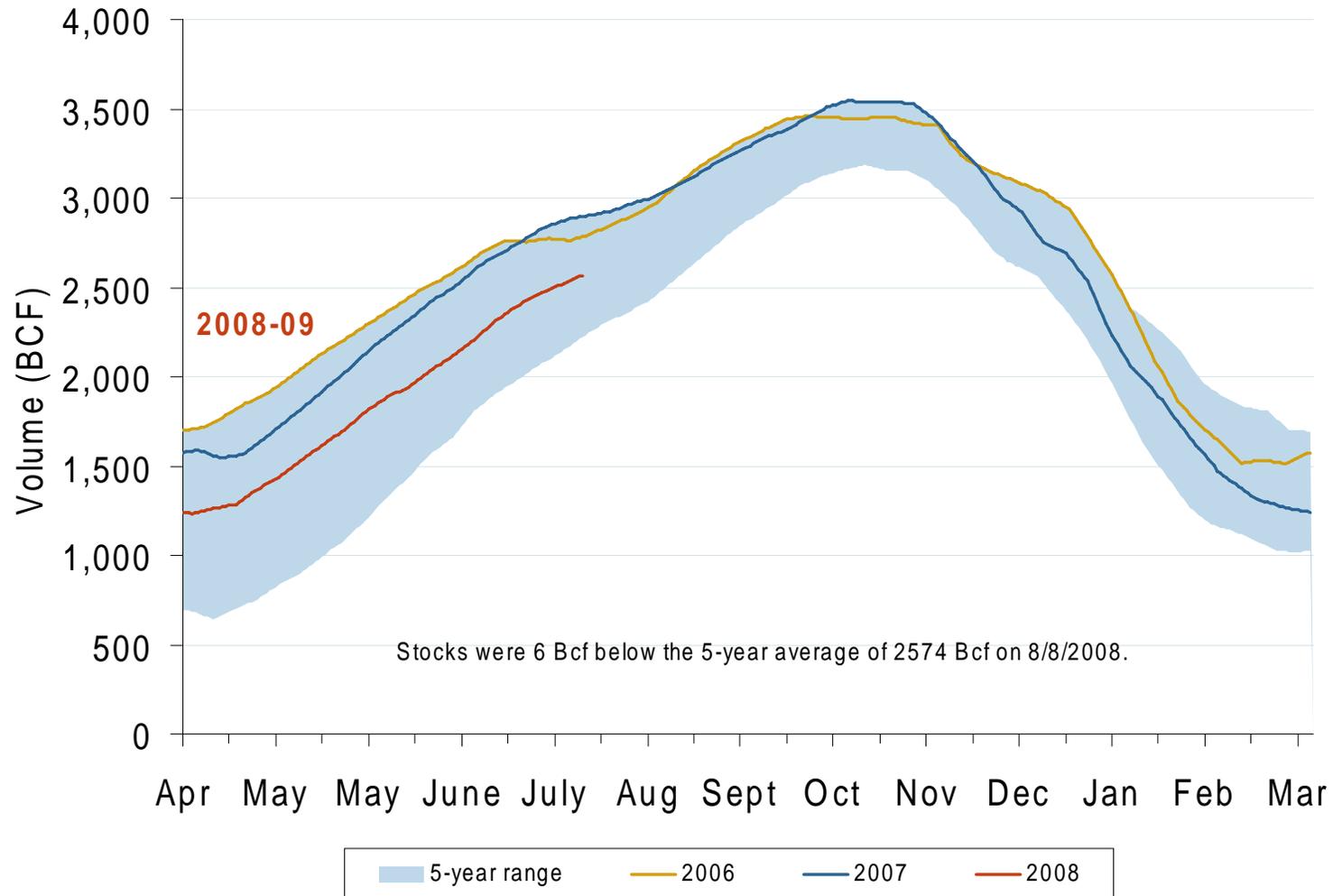


Source: Derived from Bentek Energy data.

Updated August 15, 2008

2179

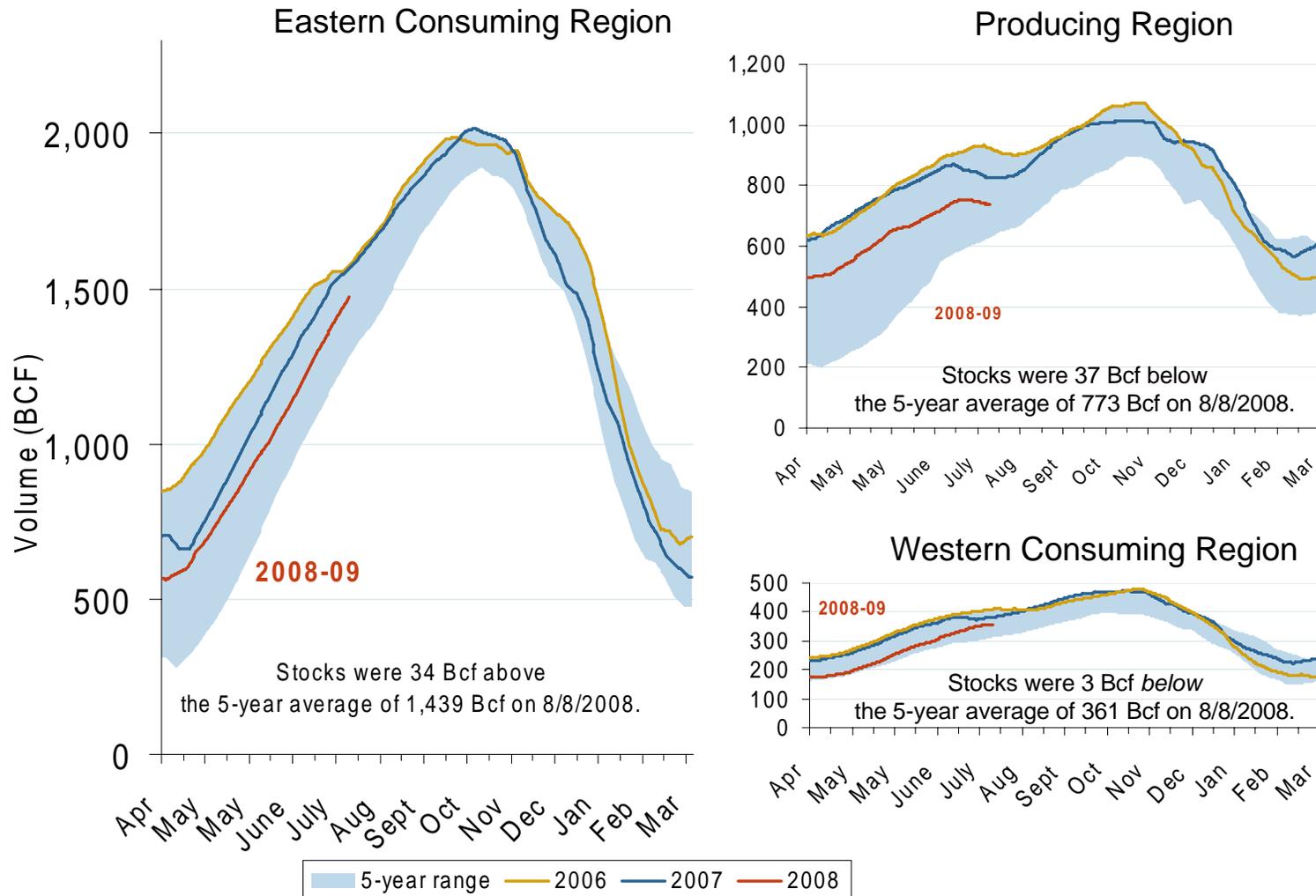
Total U.S. Working Gas in Storage



Source: Derived from EIA data.

Updated August 14, 2008 2003

Regional Totals of Working Gas in Storage

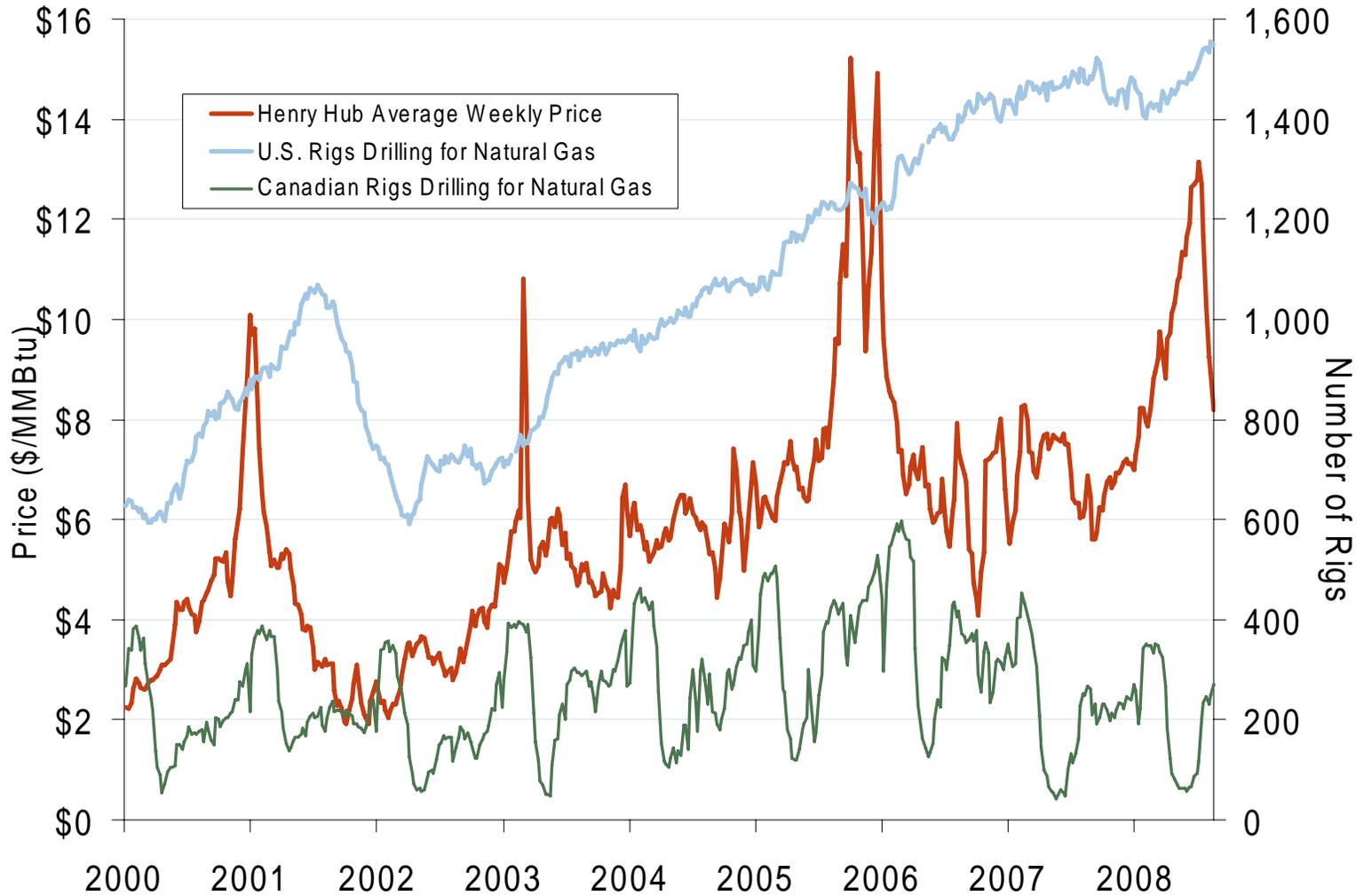


Source: Derived from EIA data.

Updated August 14, 2008

2004

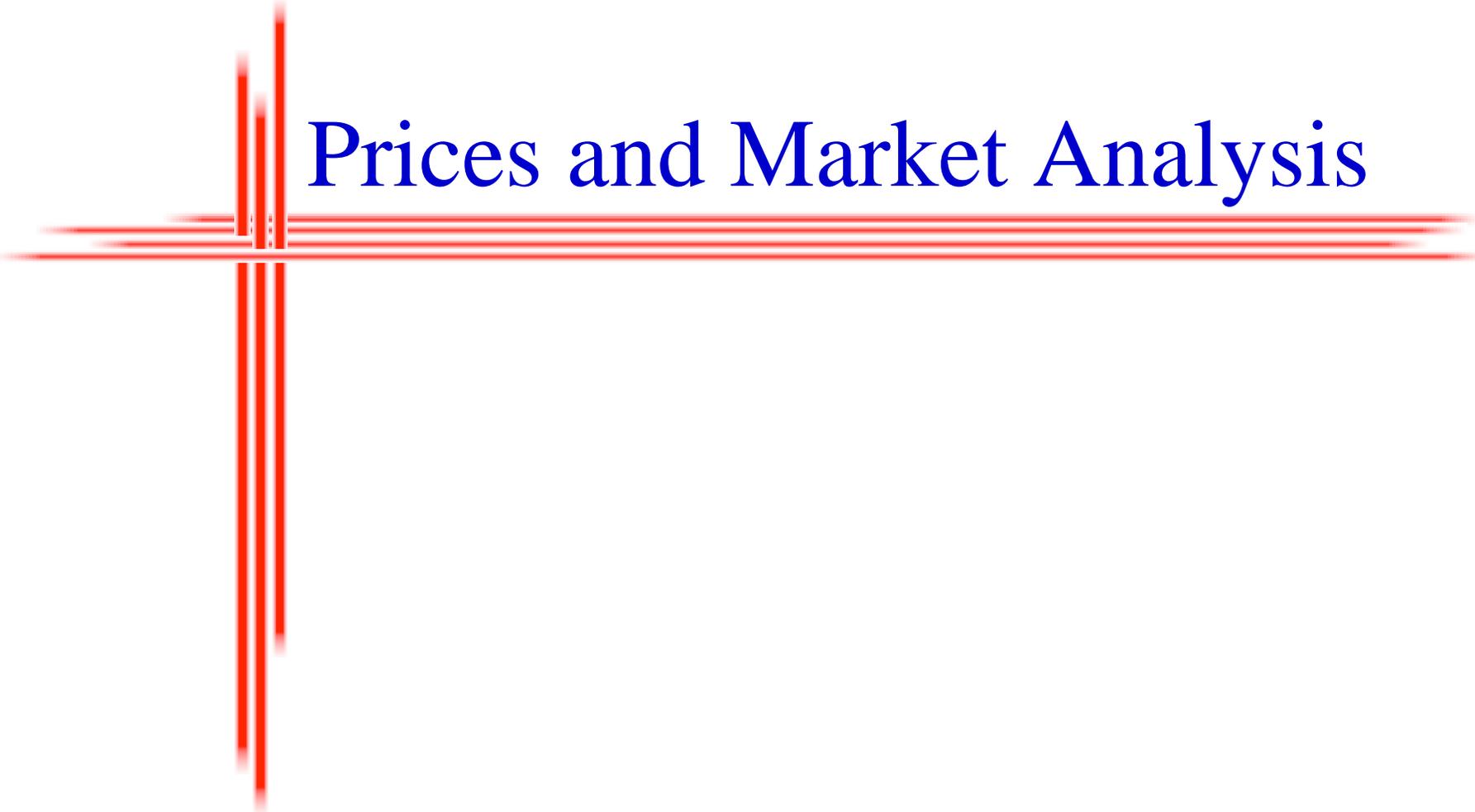
U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



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

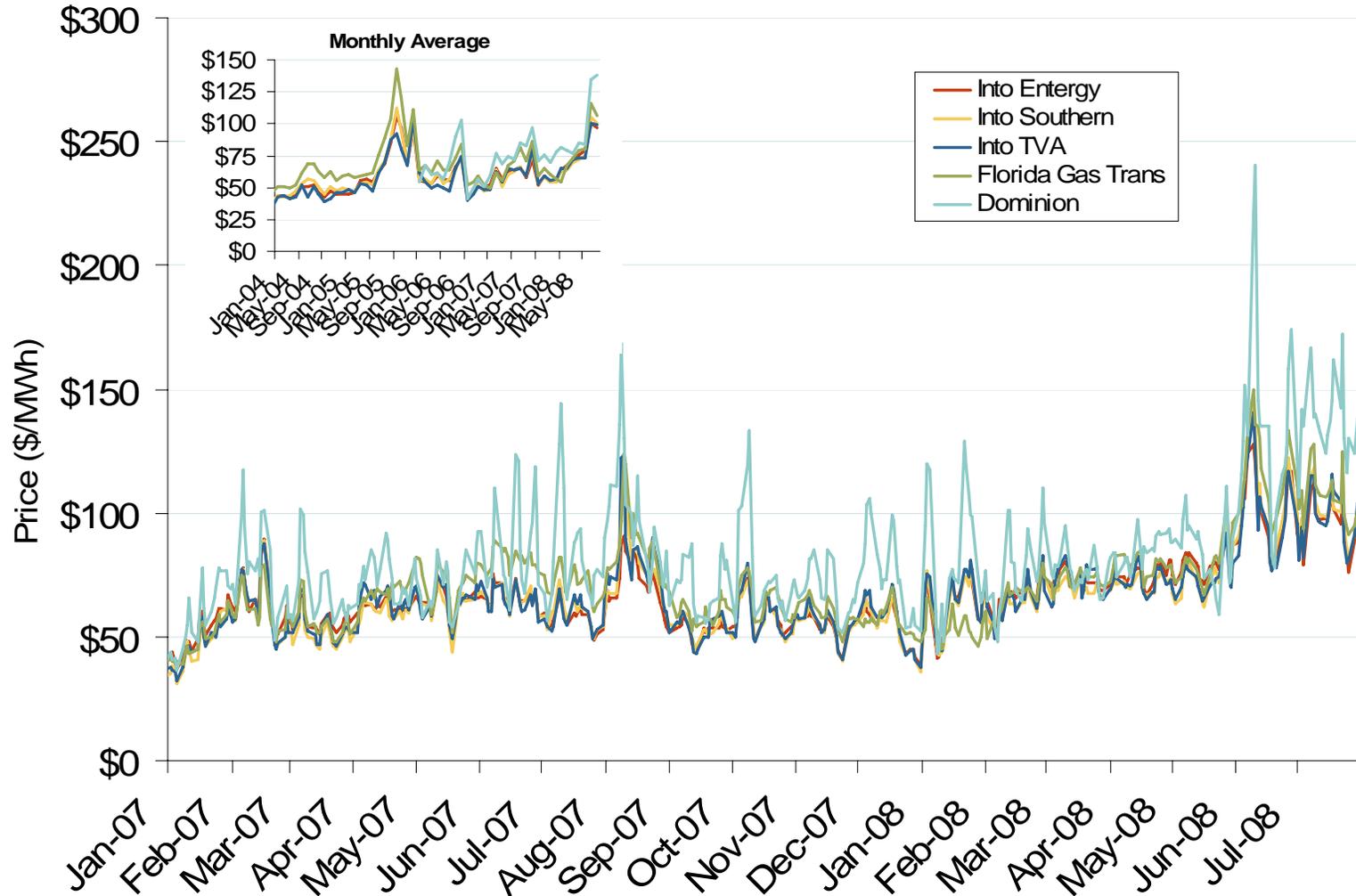
Updated August 14, 2008

2007



Prices and Market Analysis

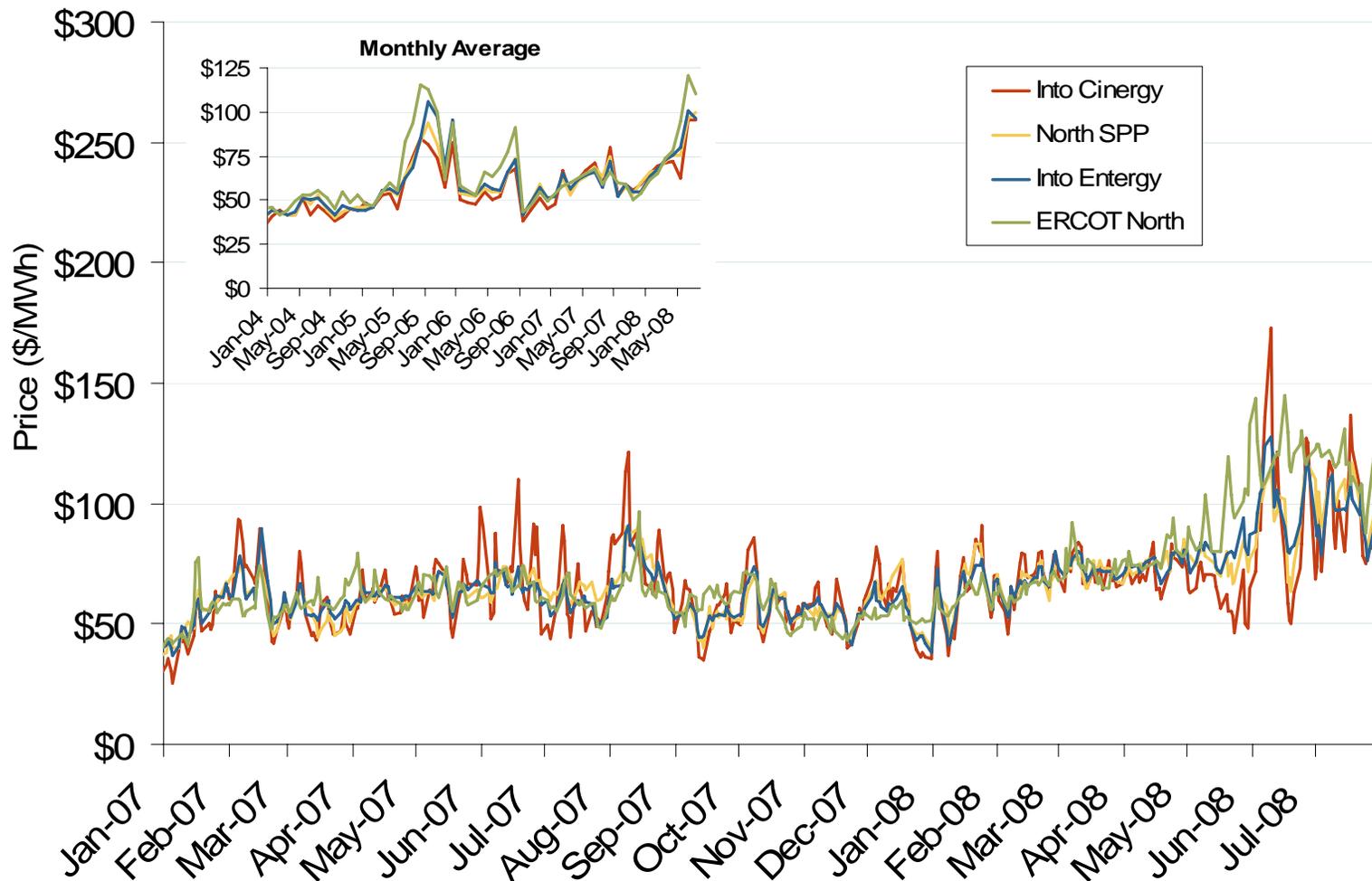
Southeastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated August 14, 2008 1059

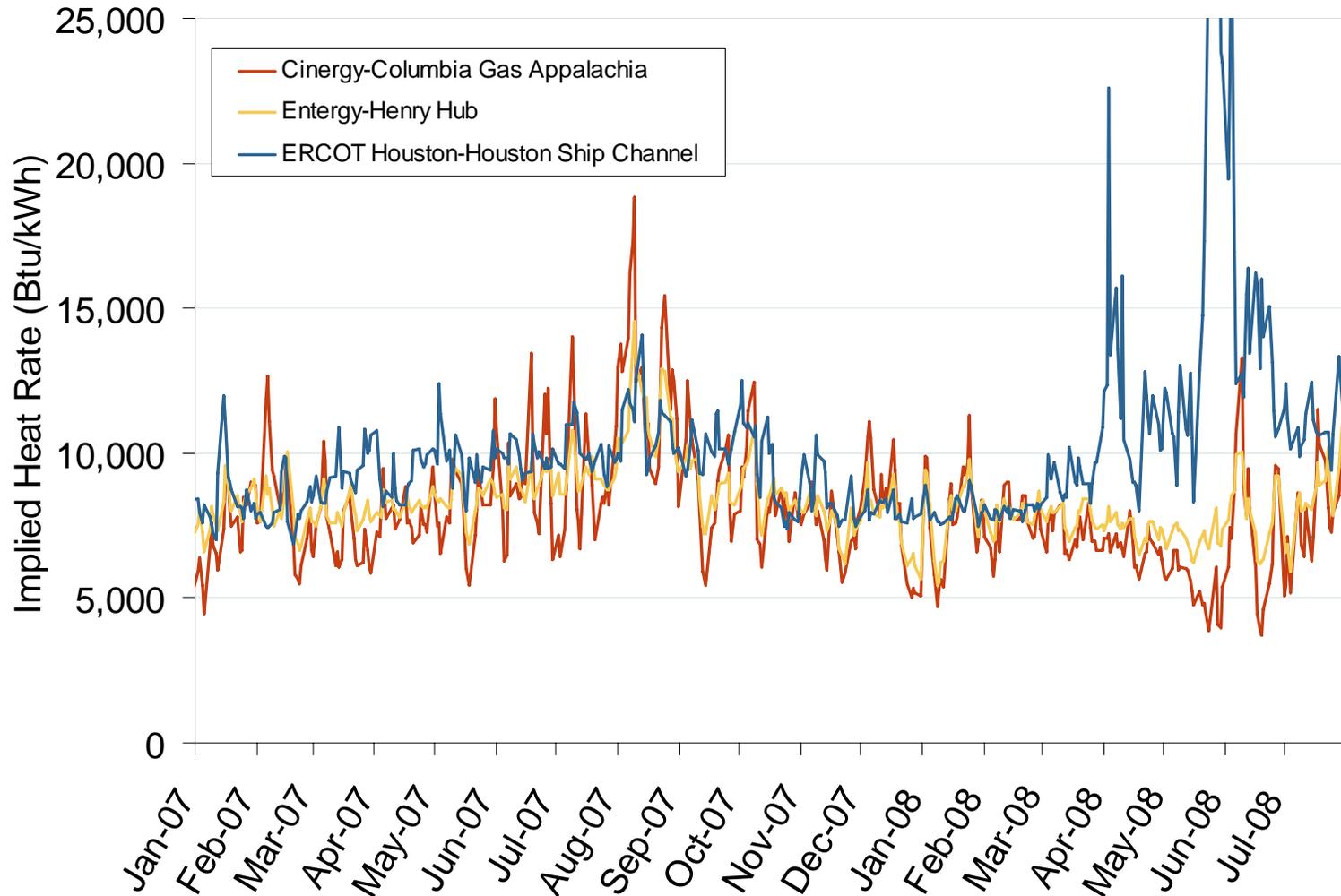
Midwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated August 14, 2008 1060

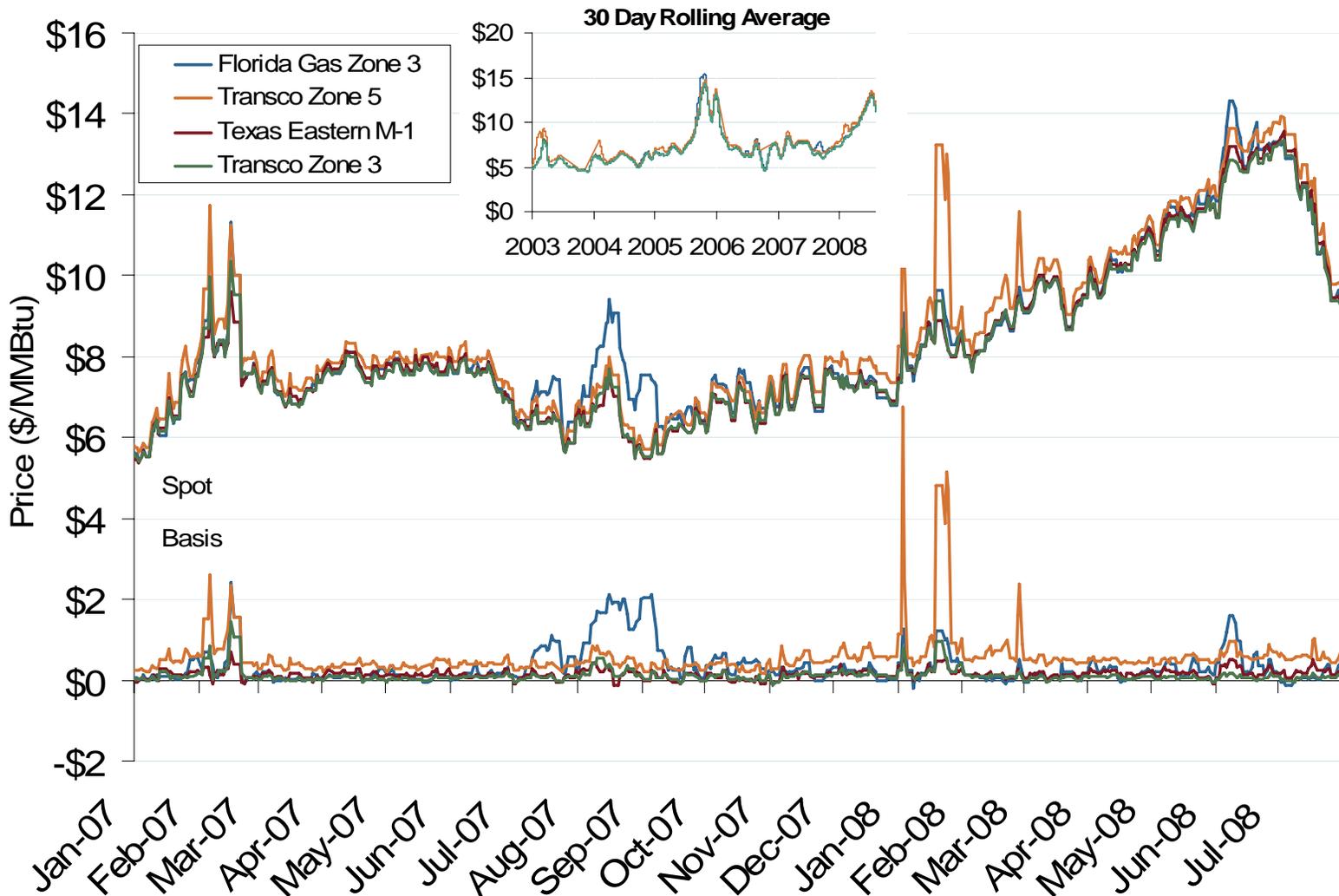
Implied Heat Rates at South Central Trading Points



Source: Derived from *Platts* data

Updated August 14, 2008 1139

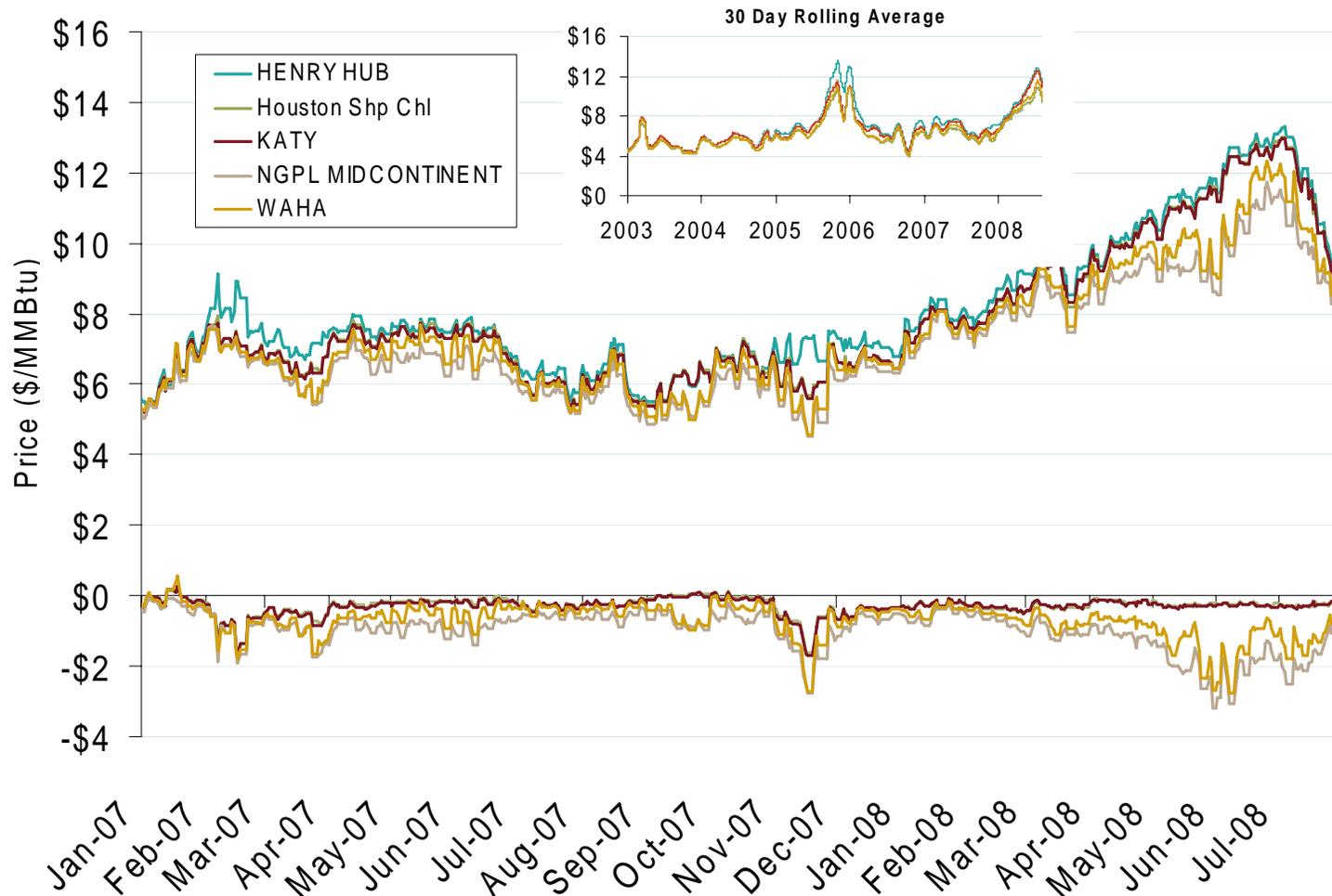
Southeastern Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

Updated August 14, 2008 2058

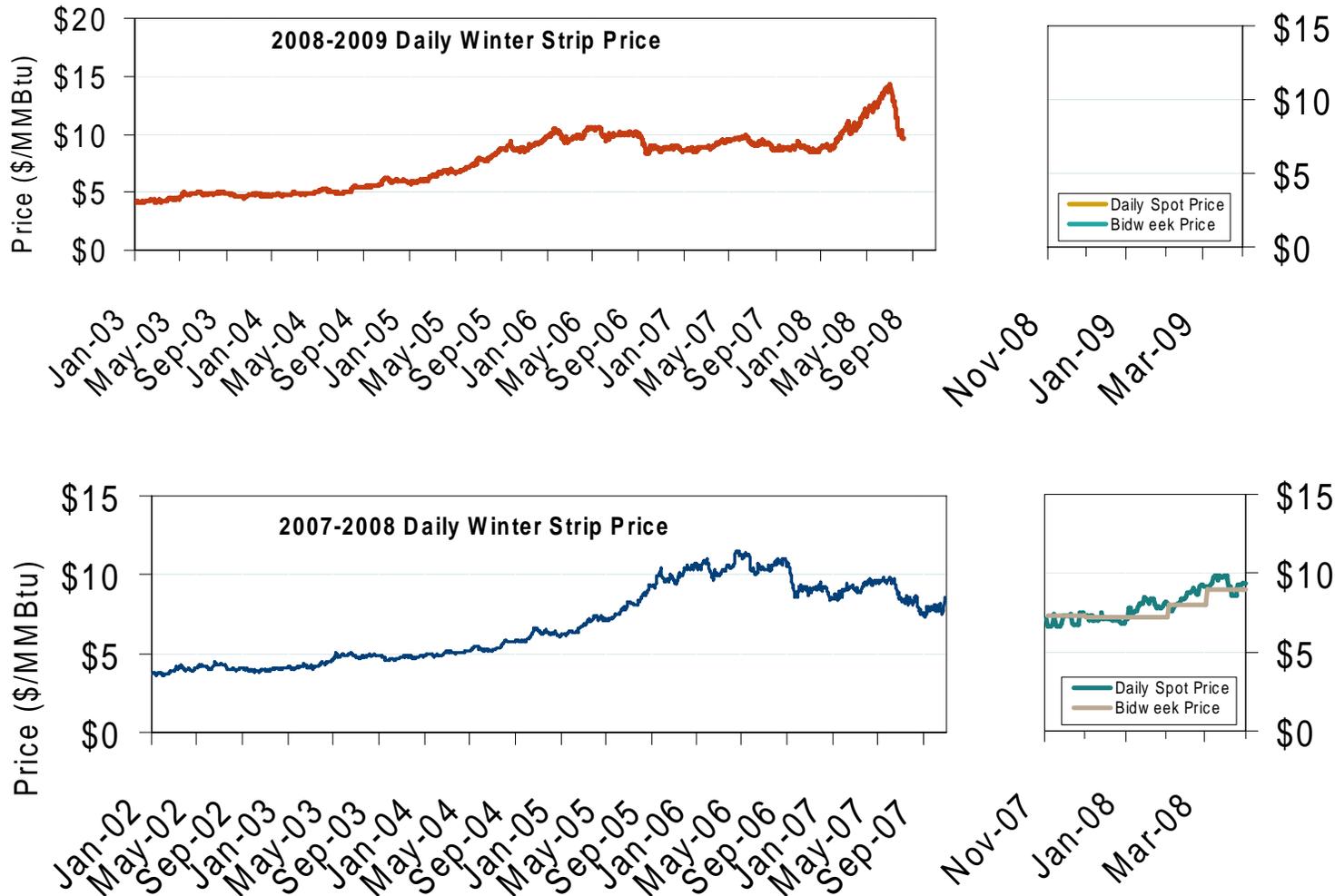
South Central Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

Updated August 14, 2008 2044

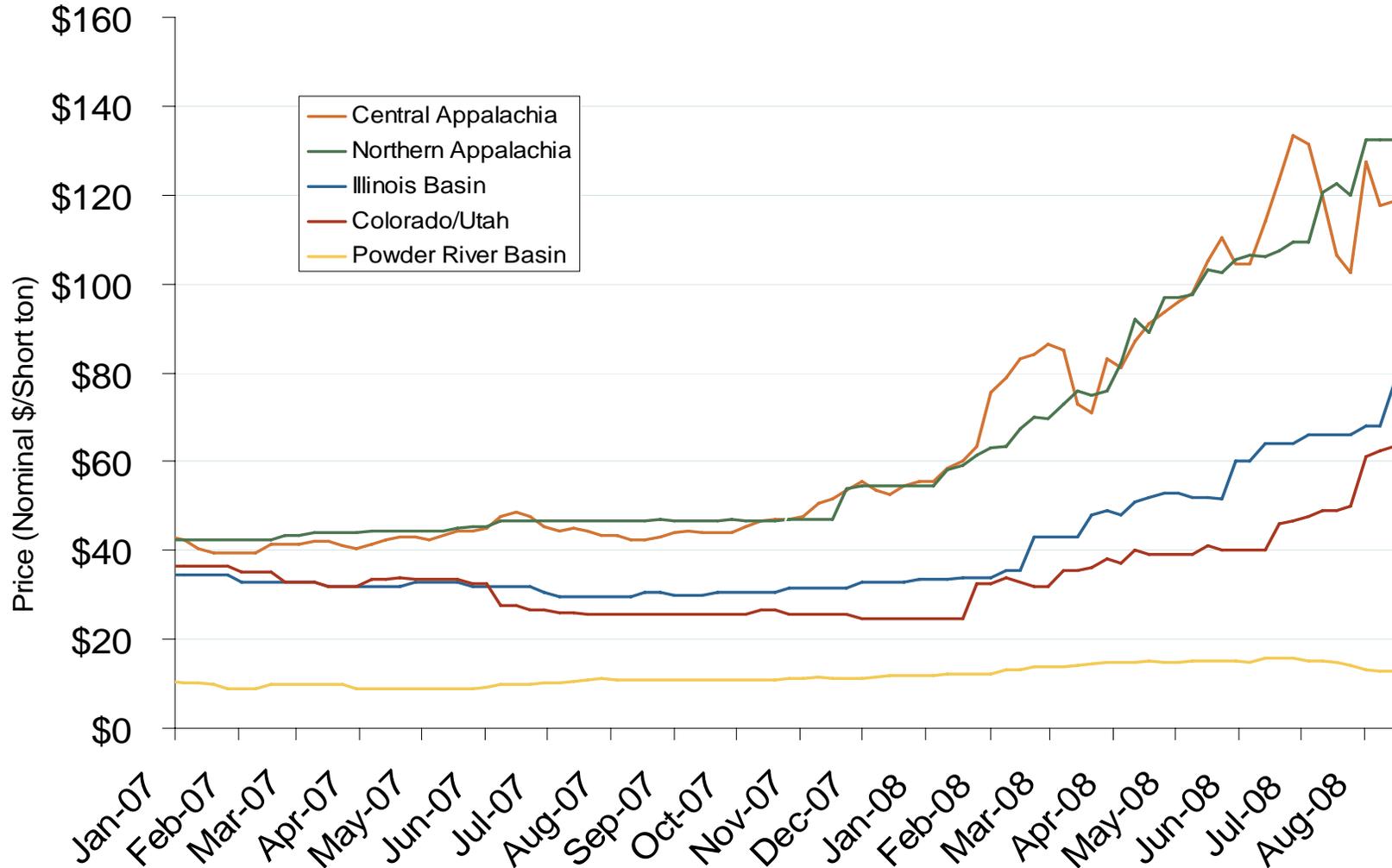
Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



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

Updated August 14, 2008

Regional Coal Spot Prices

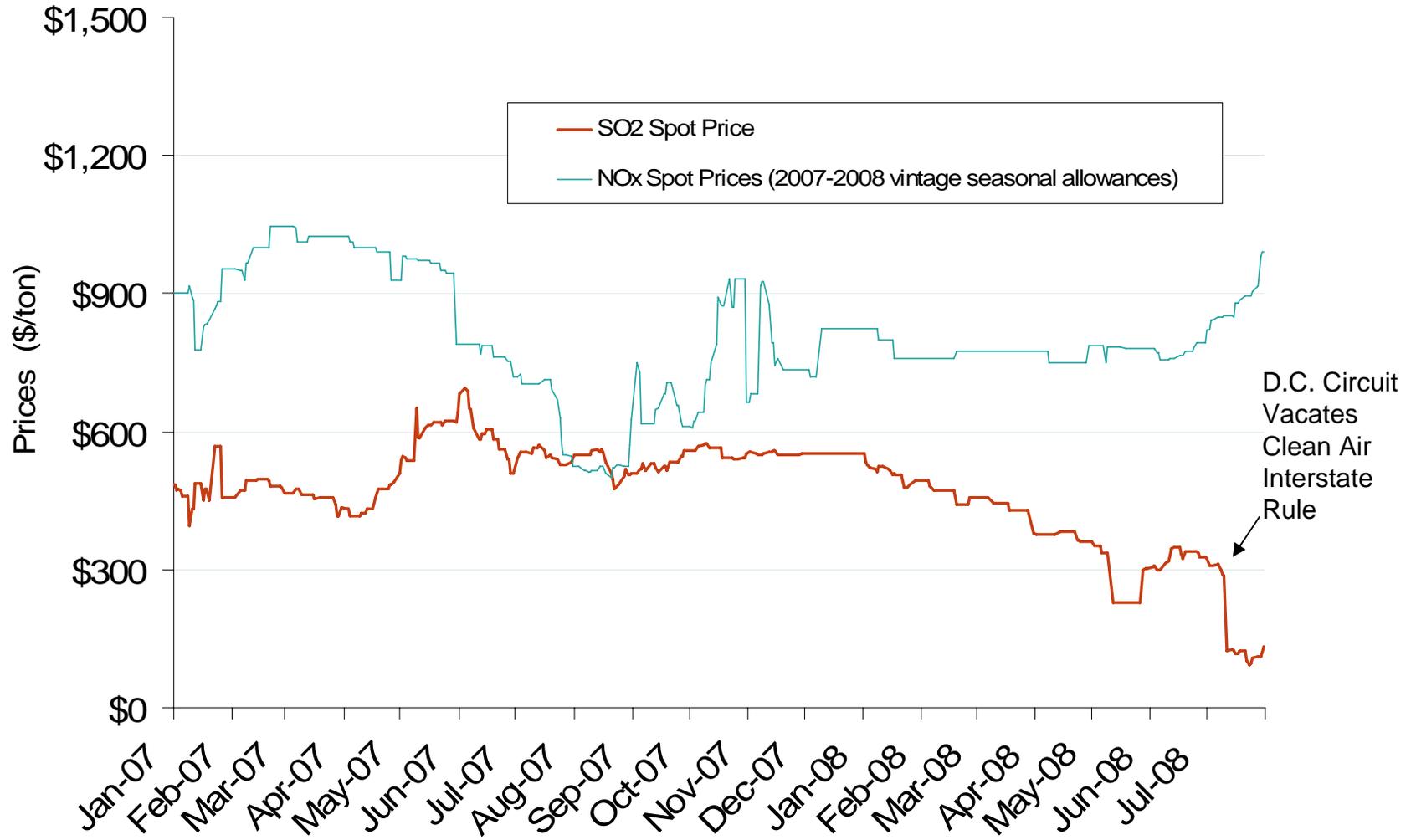


Note: Does not reflect the delivered price of coal; excludes incremental cost of emissions allowances.

Source: Derived from *Bloomberg* data.

Updated August 14, 2008

SO₂ Allowance Spot Prices and NOx Seasonal Allowance Spot Prices



Source: Derived from Cantor Fitzgerald data.

See notes on following pages.

Updated August 14, 2008