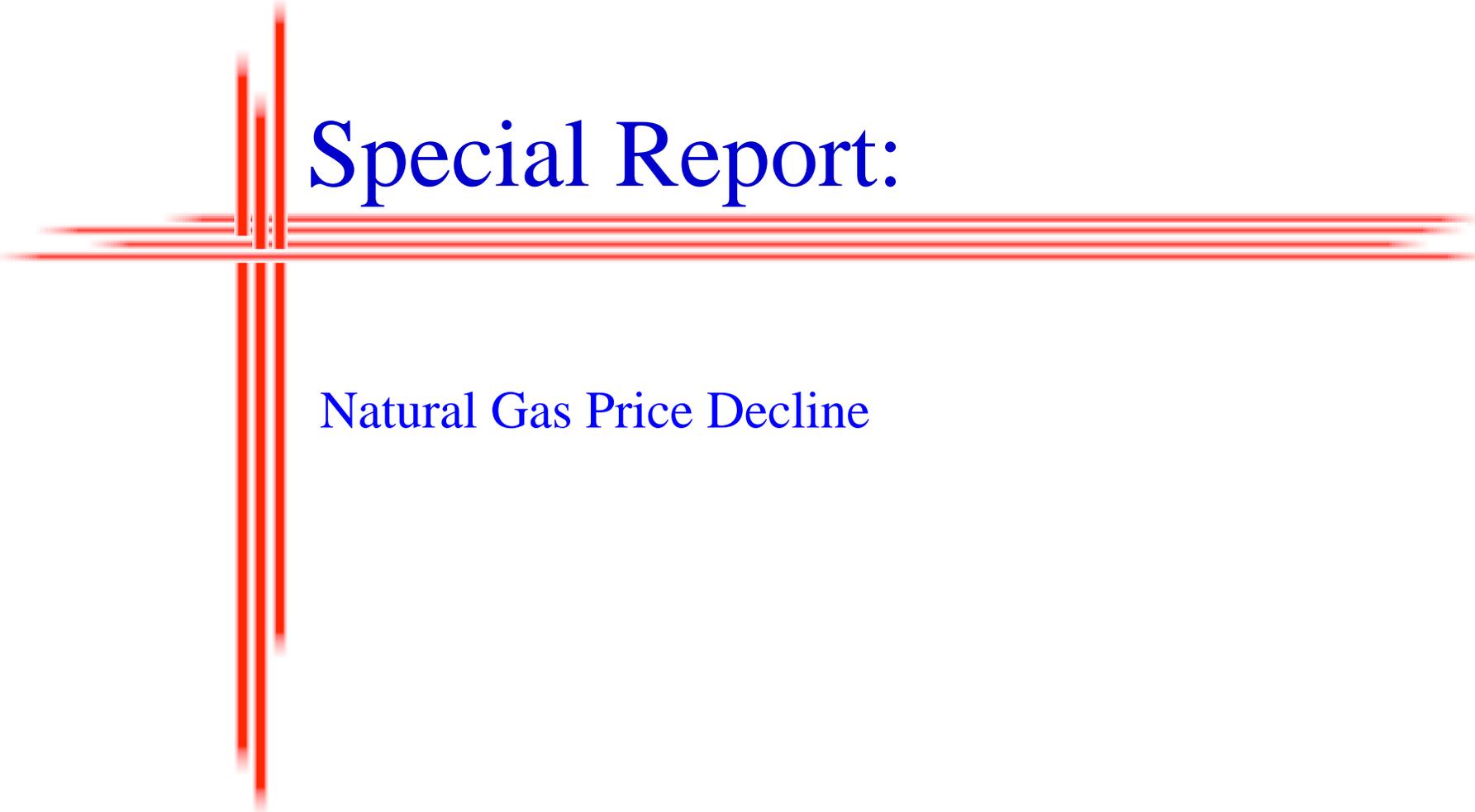


OE ENERGY MARKET SNAPSHOT

National Version – July 2008 Data

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

Office of Enforcement
Federal Energy Regulatory Commission
August 2008

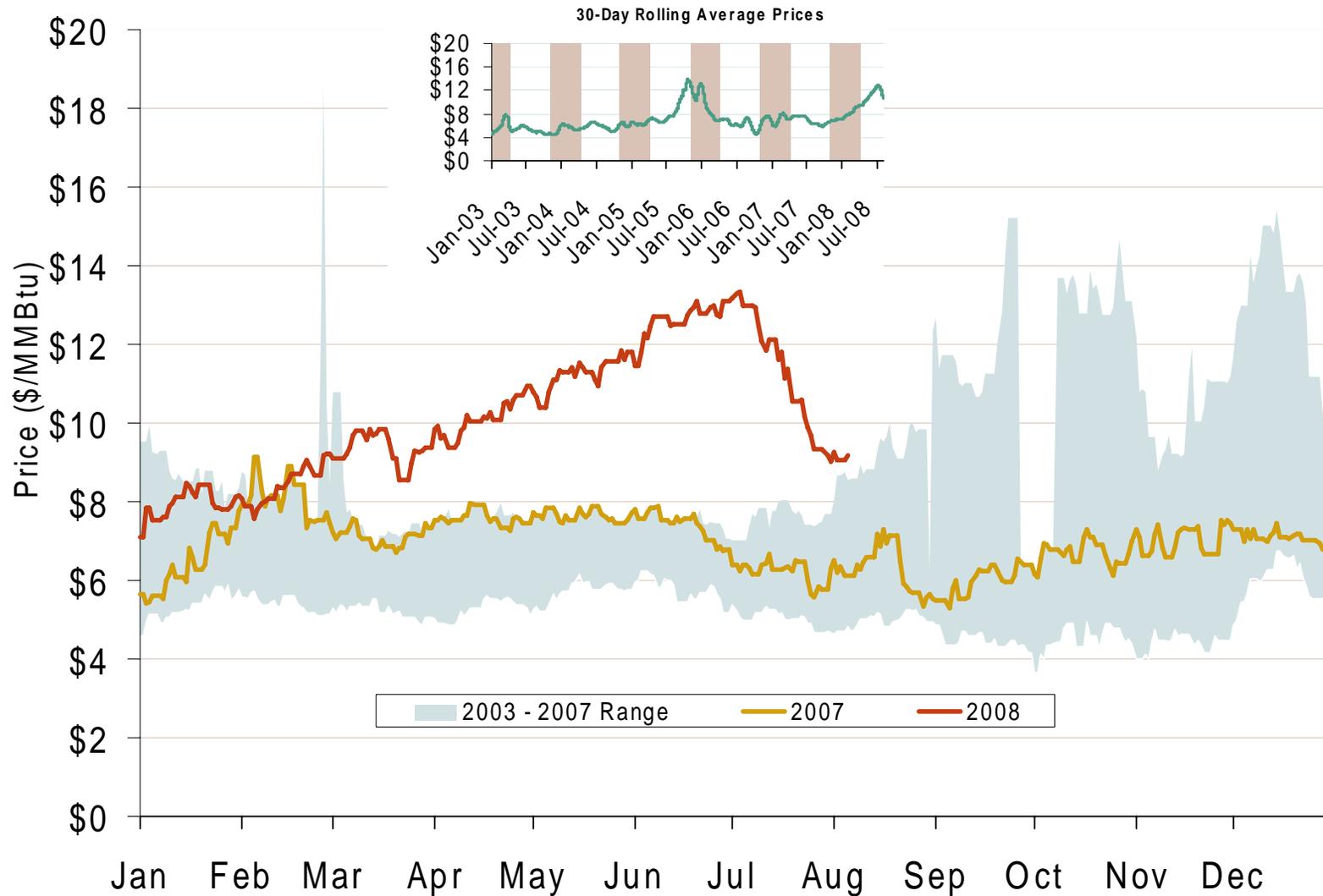


Special Report:

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

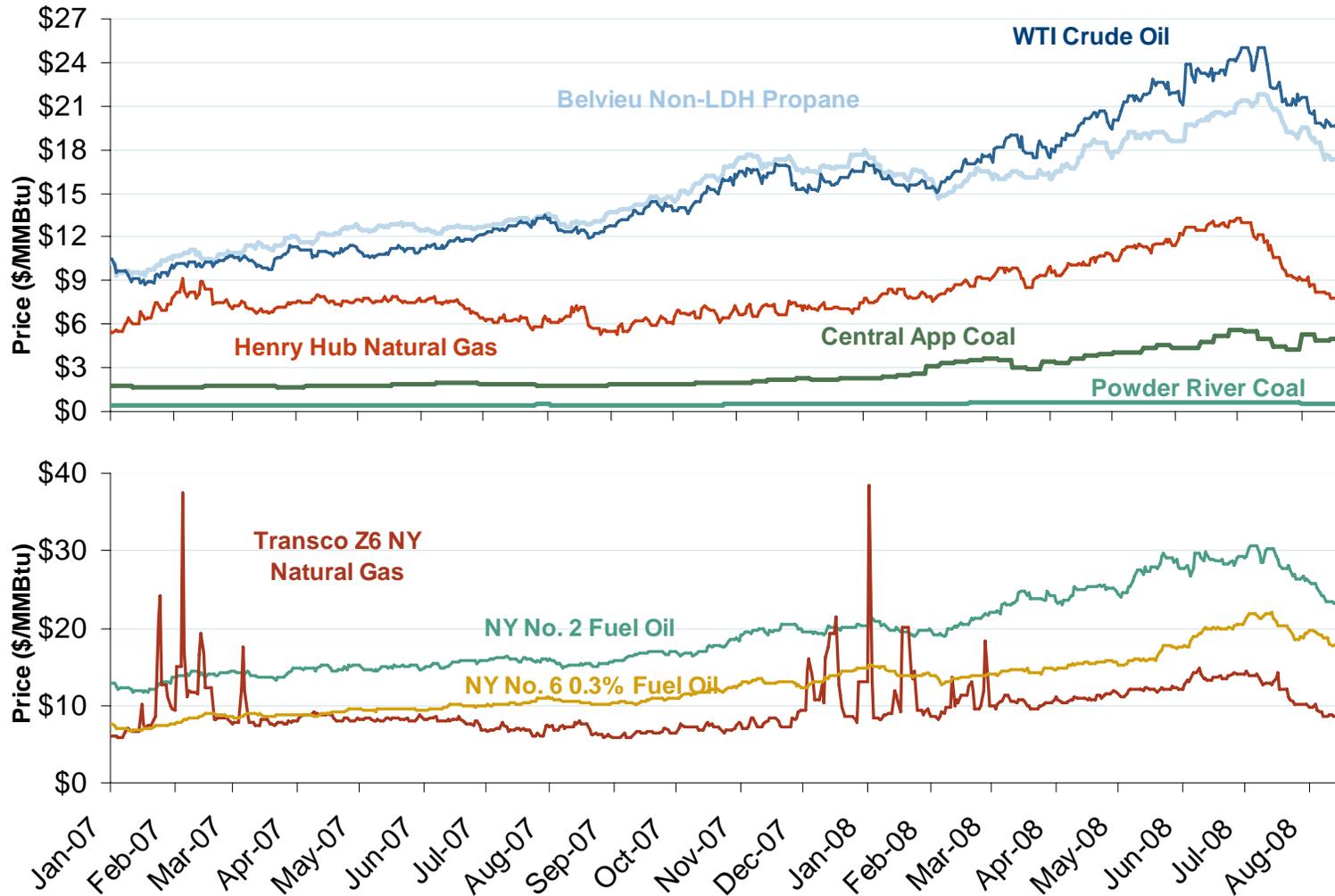


Source: Derived from *Platts* data.

Updated August 14, 2008

2085

Oil, Coal, Natural Gas and Propane Daily Spot Prices



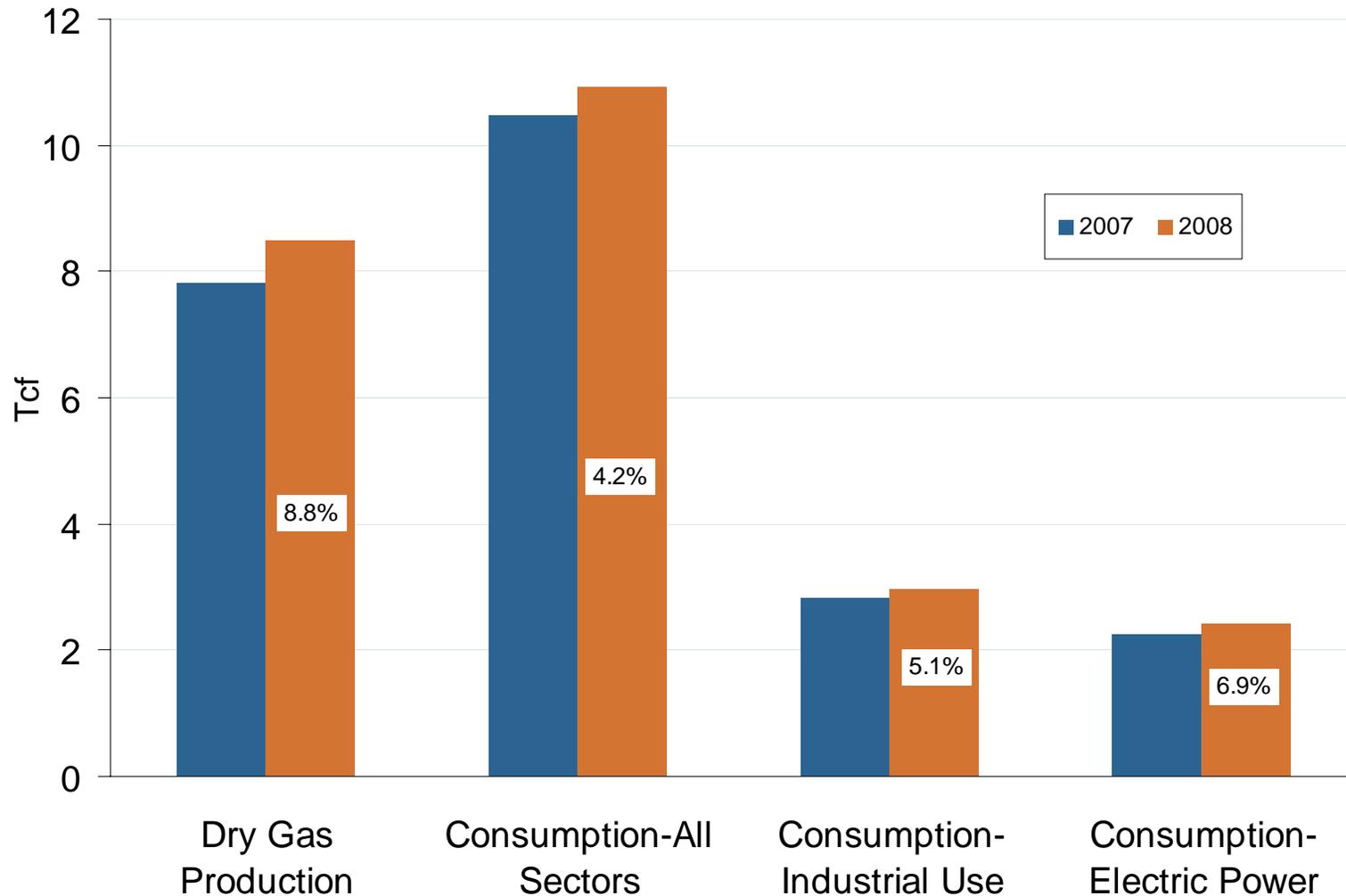
Source: Derived from ICE and Bloomberg data.

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

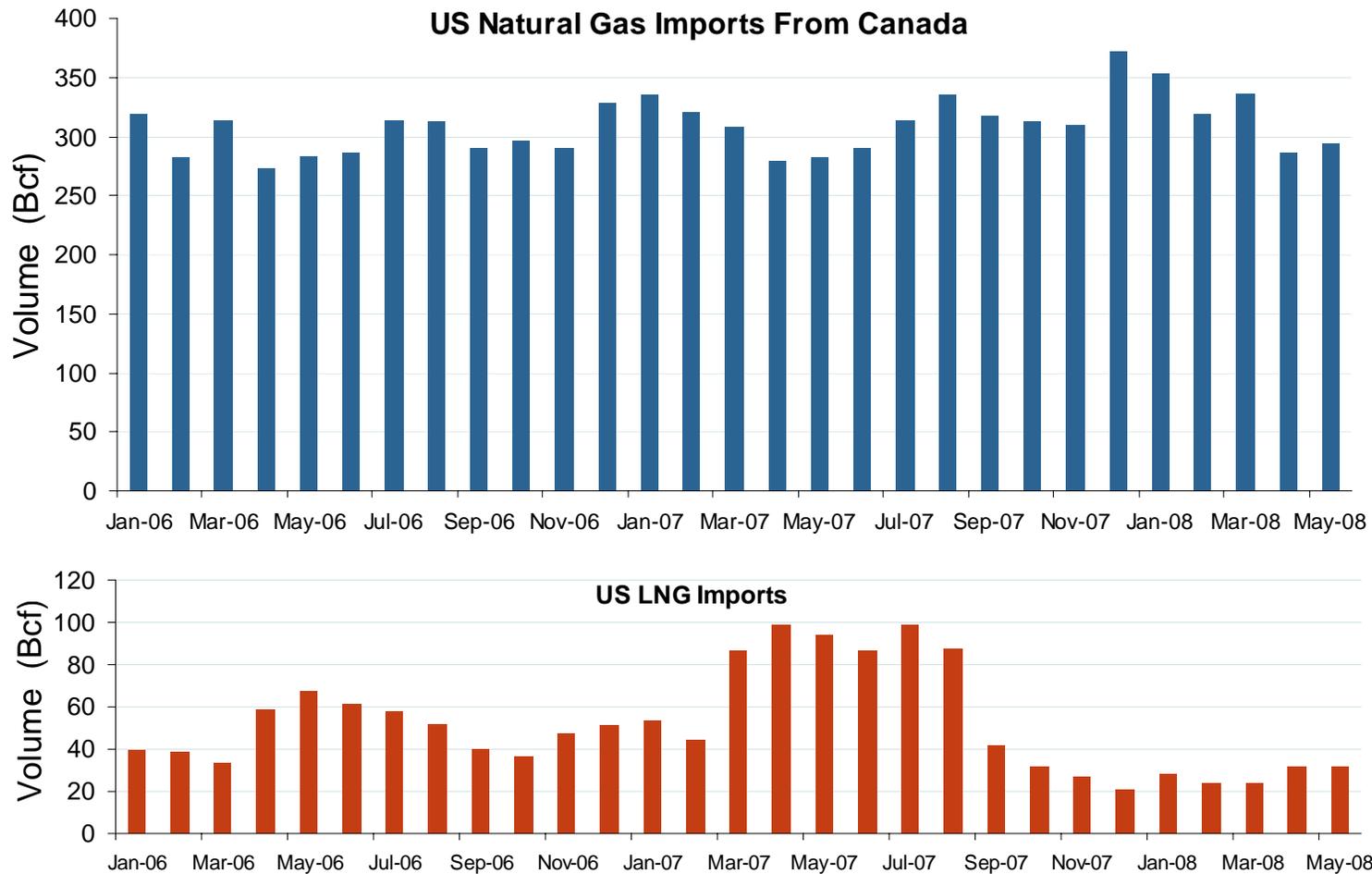
U.S. Natural Gas Production and Consumption Jan-May



Source: EIA Natural Gas Monthly, July 2008

Updated August 14, 2009

Canadian and LNG Natural Gas Imports

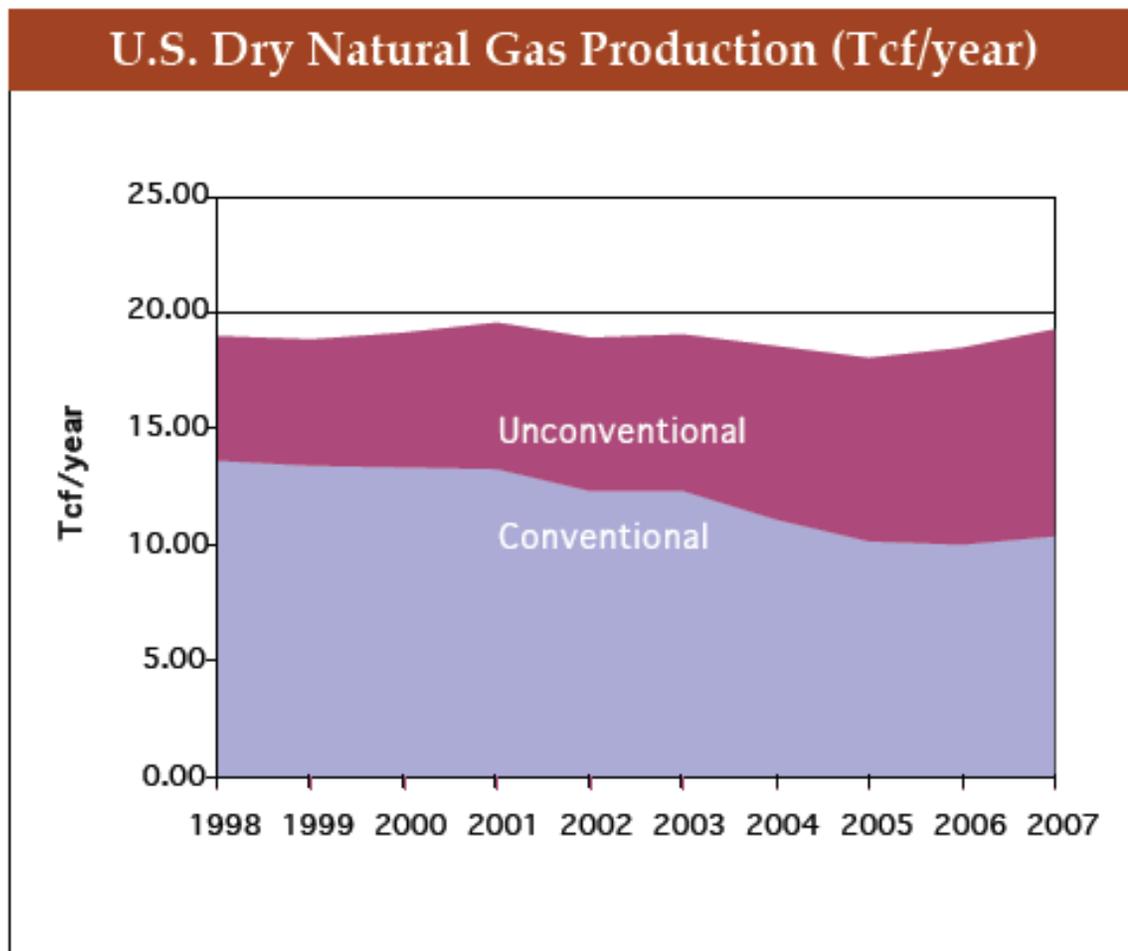


Source: EIA Natural Gas Monthly, July 2008.

Created August 18, 2008

Major US Shale Basins

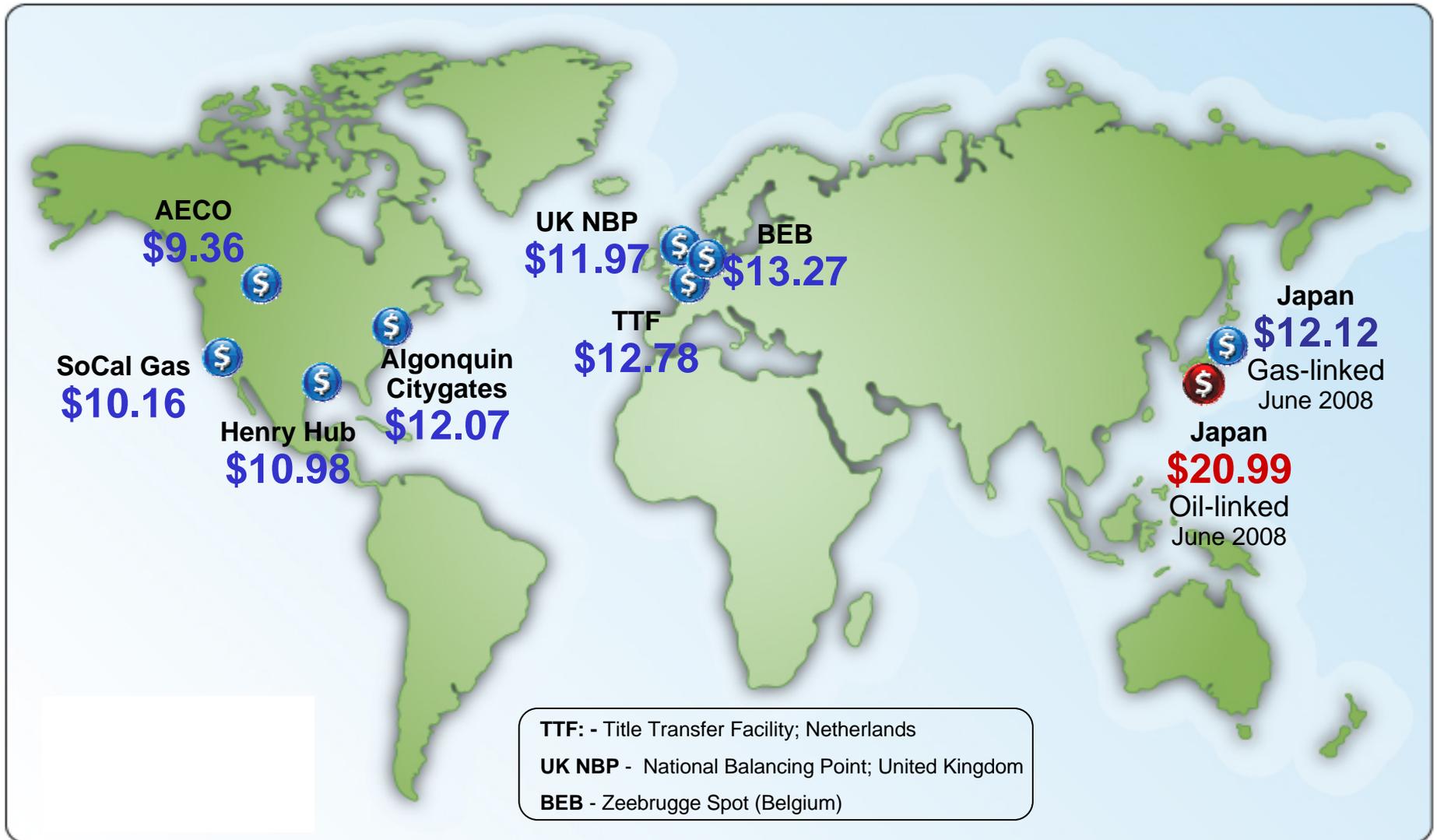




Source: EIA Natural Gas Production Reports, EIA AEO2008.

Updated August 14, 2008

World Natural Gas Prices for July 2008



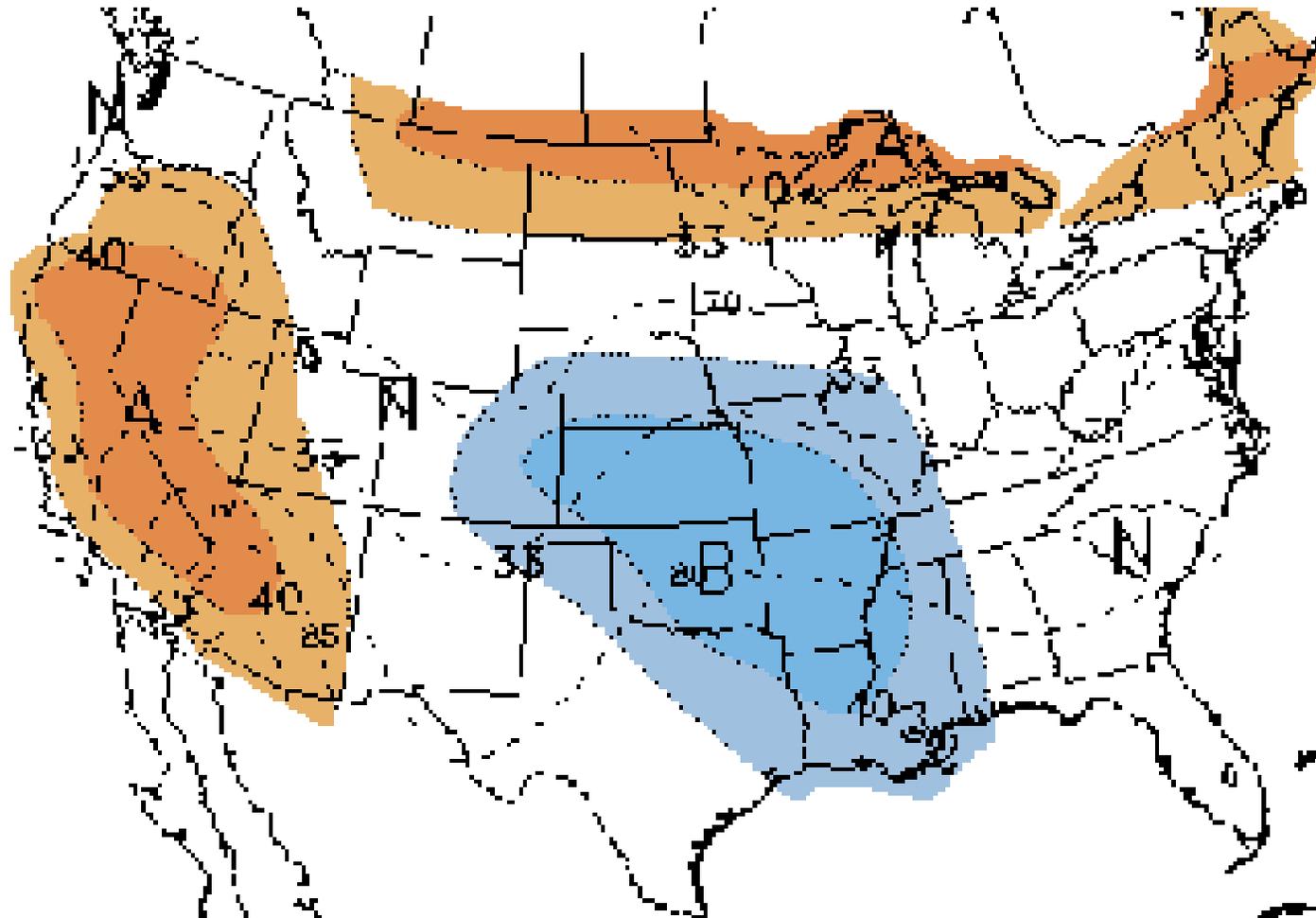
Source: Derived from *Bloomberg, ICE, ICAP and LNG Japan Corp.* data. Prices are a monthly average of daily spot prices, except Japanese prices are monthly contract prices. All prices in \$US/MMBtu.

Updated August 14, 2008



Market Fundamentals

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



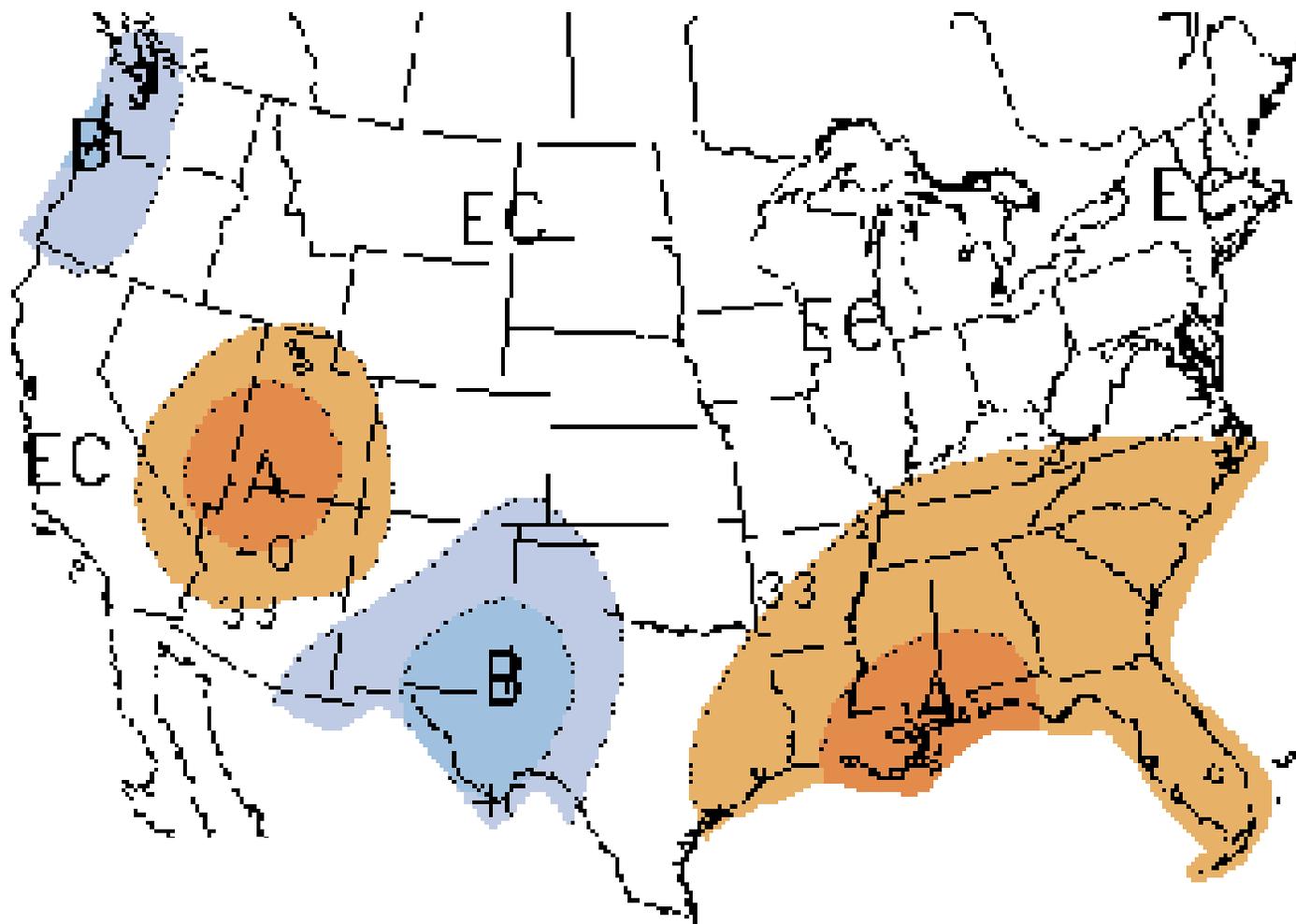
Note: "A" areas are above normal and "B" areas are below normal. Normal is based on the last 30 years of data.

Source: NOAA

Updated August 14, 2008

3012

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



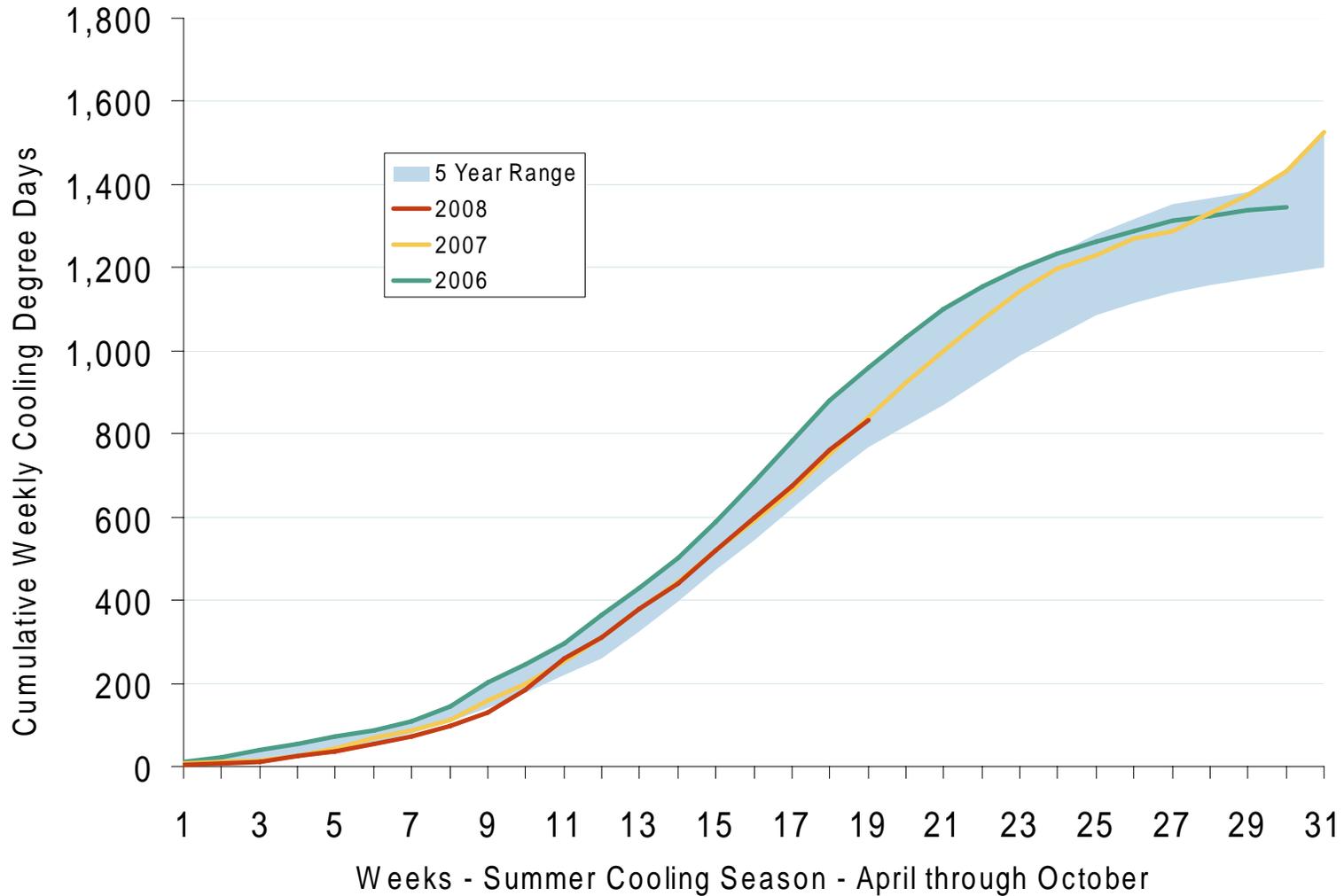
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance. Normal is based on the last 30 years of data.

Source: NOAA

Updated August 14, 2008

3012

U. S. Summer Cumulative Cooling Degree Days

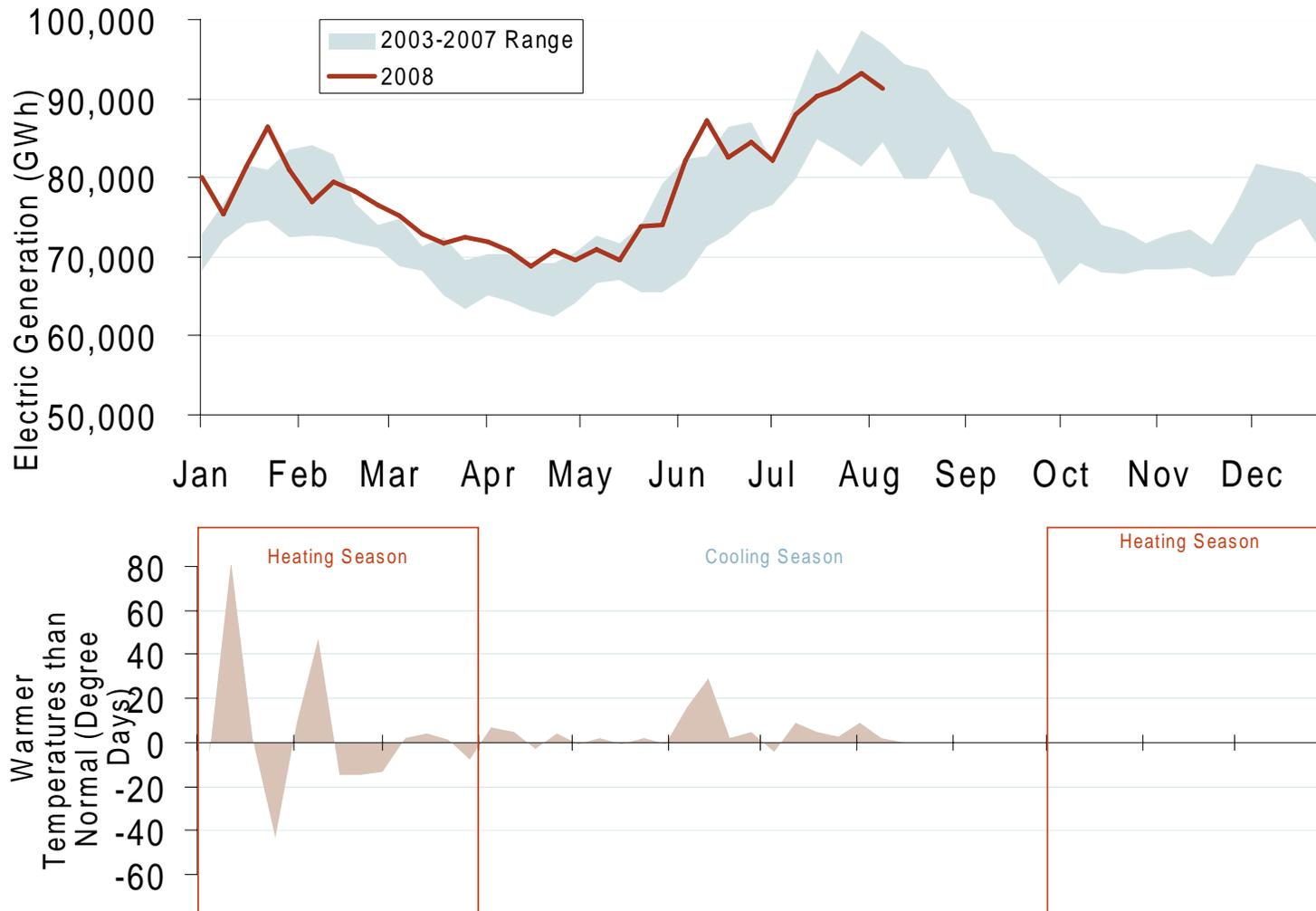


Source: Derived from NOAA data.

Updated August 14, 2008

3023

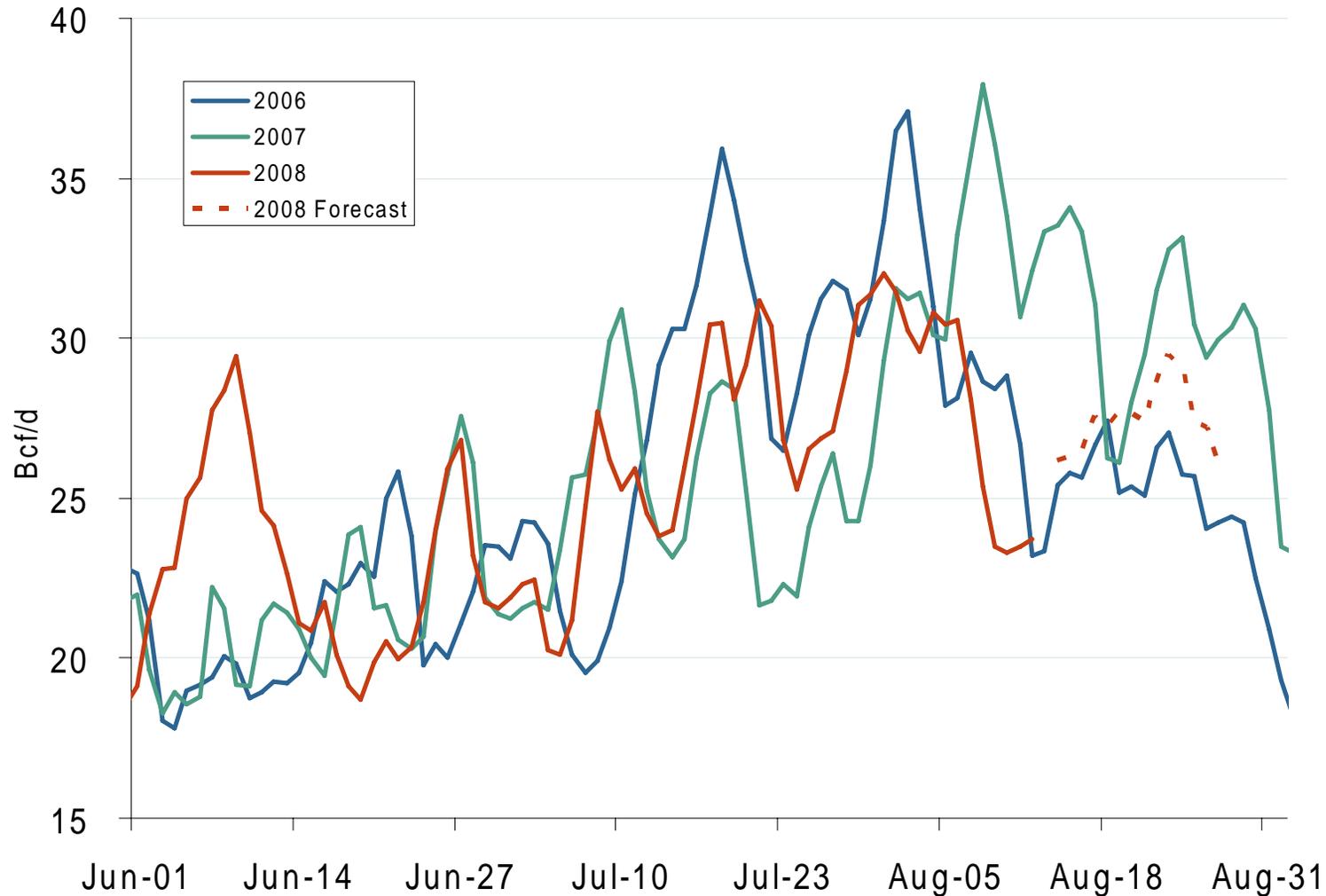
Weekly U.S. Electric Generation Output and Temperatures



Source: Derived from EEI and NOAA data.

Updated August 14, 2008

US Summer Scheduled and Forecast Gas Use for Power Generation

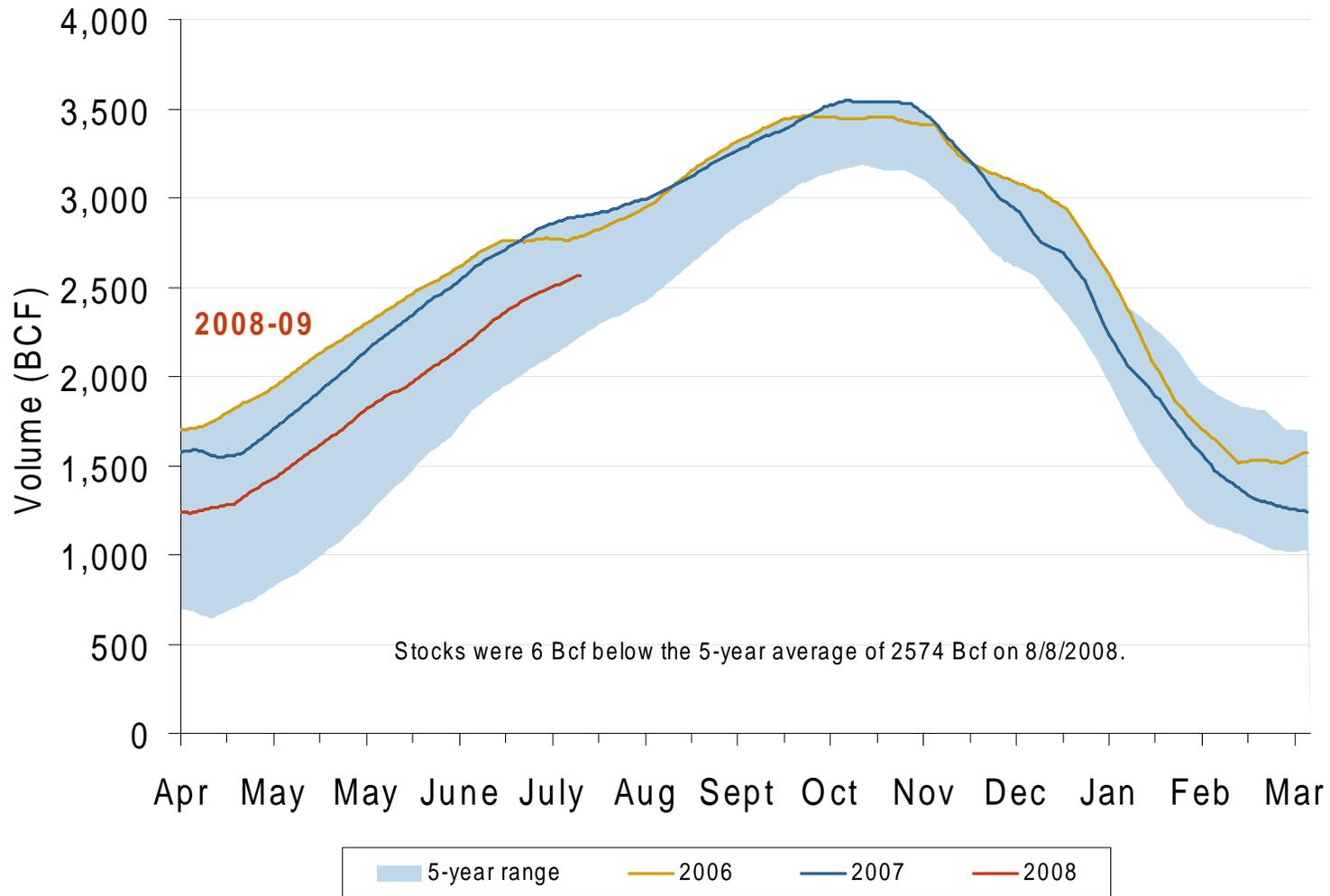


Source: Derived from Bentek Energy data.

Updated August 15, 2008

2179

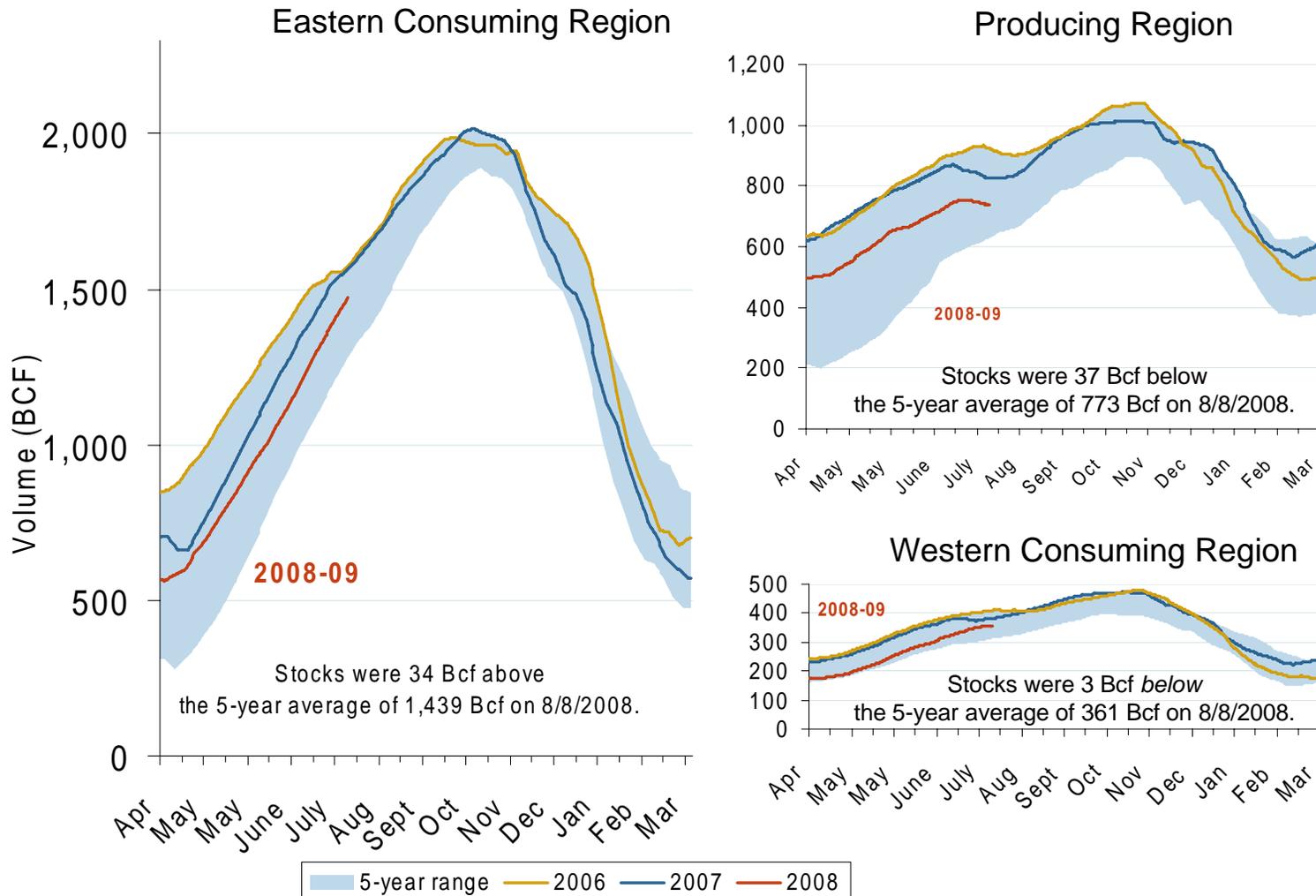
Total U.S. Working Gas in Storage



Source: Derived from EIA data.

Updated August 14, 2008 2003

Regional Totals of Working Gas in Storage

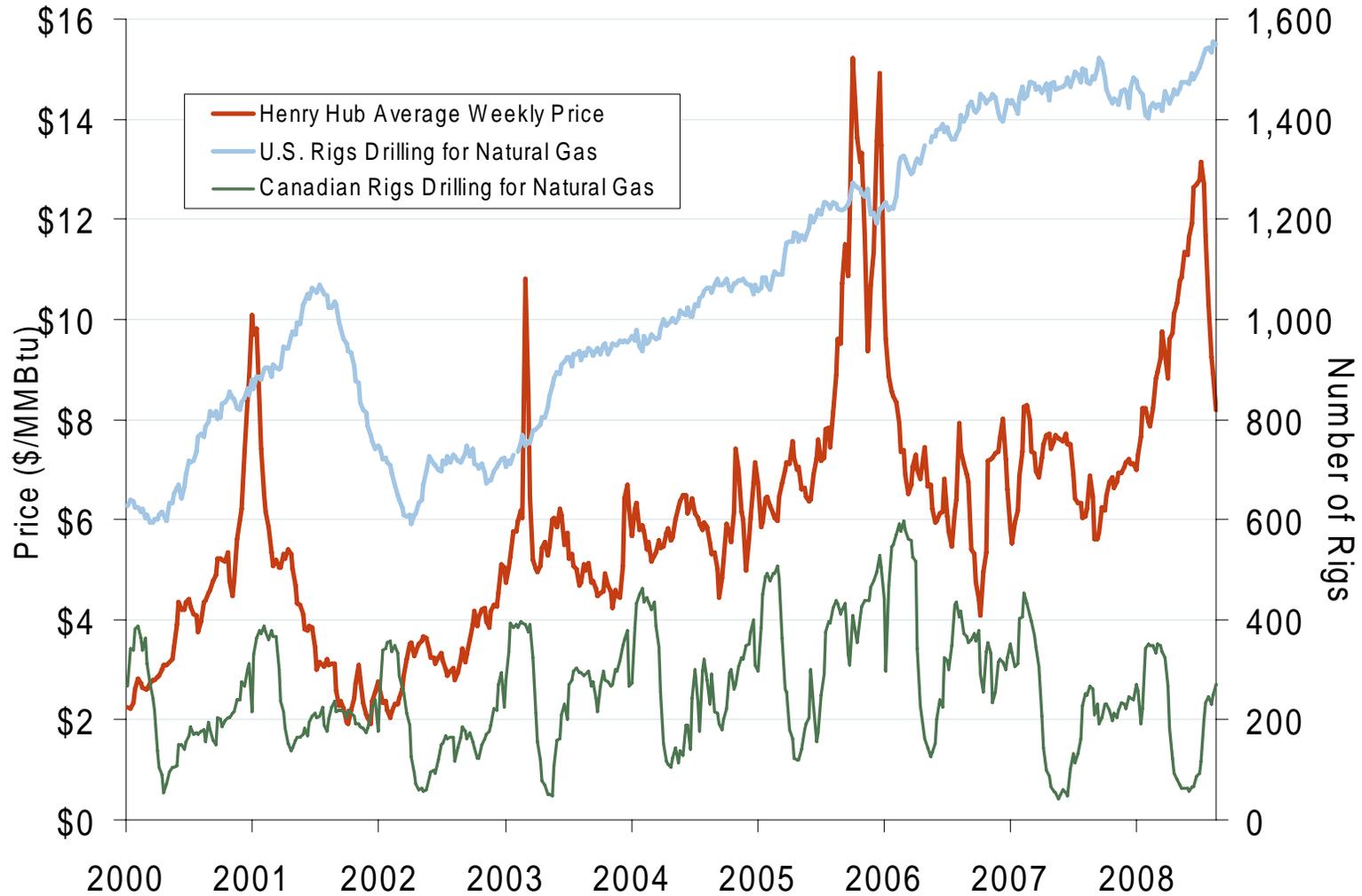


Source: Derived from EIA data.

Updated August 14, 2008

2004

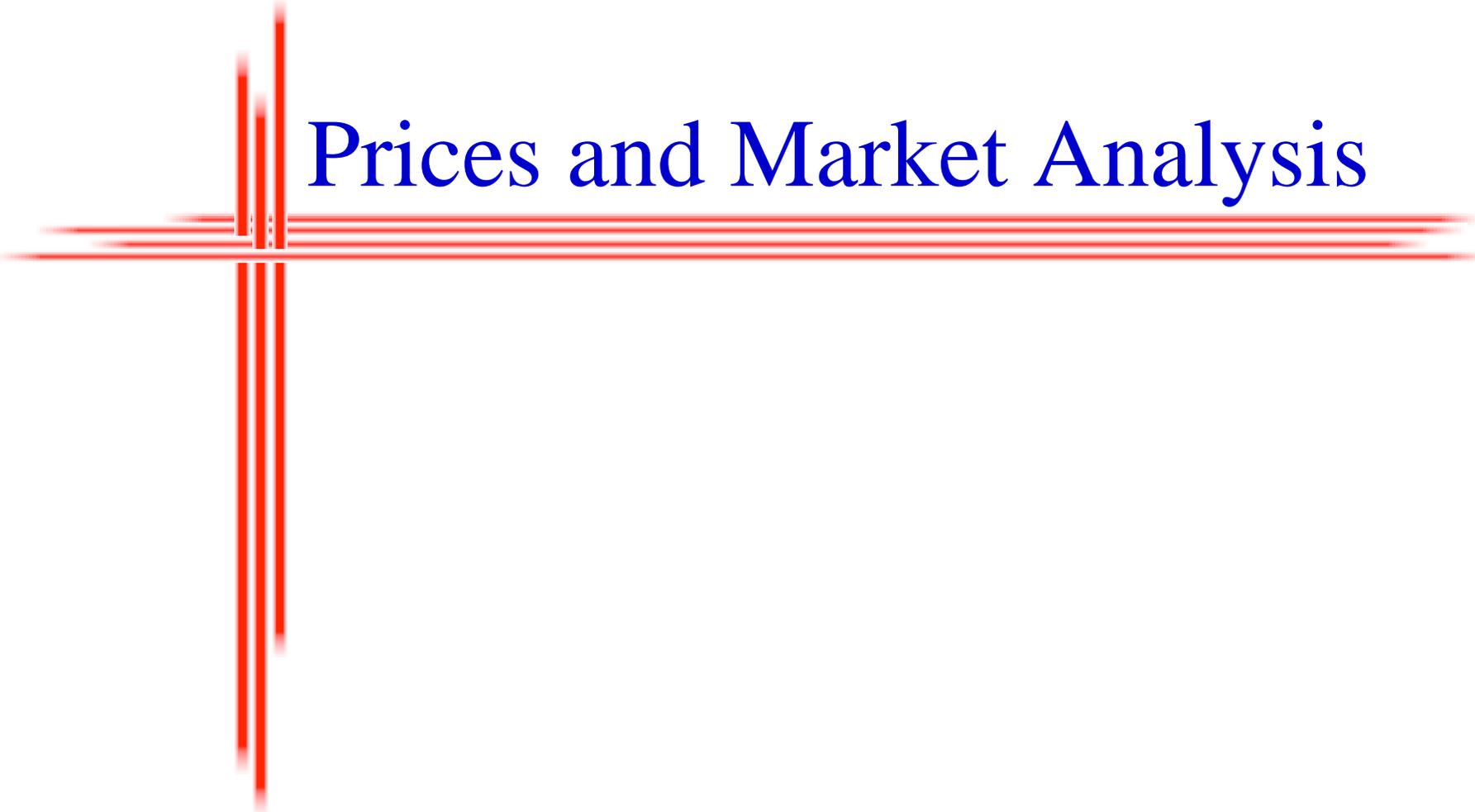
U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



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

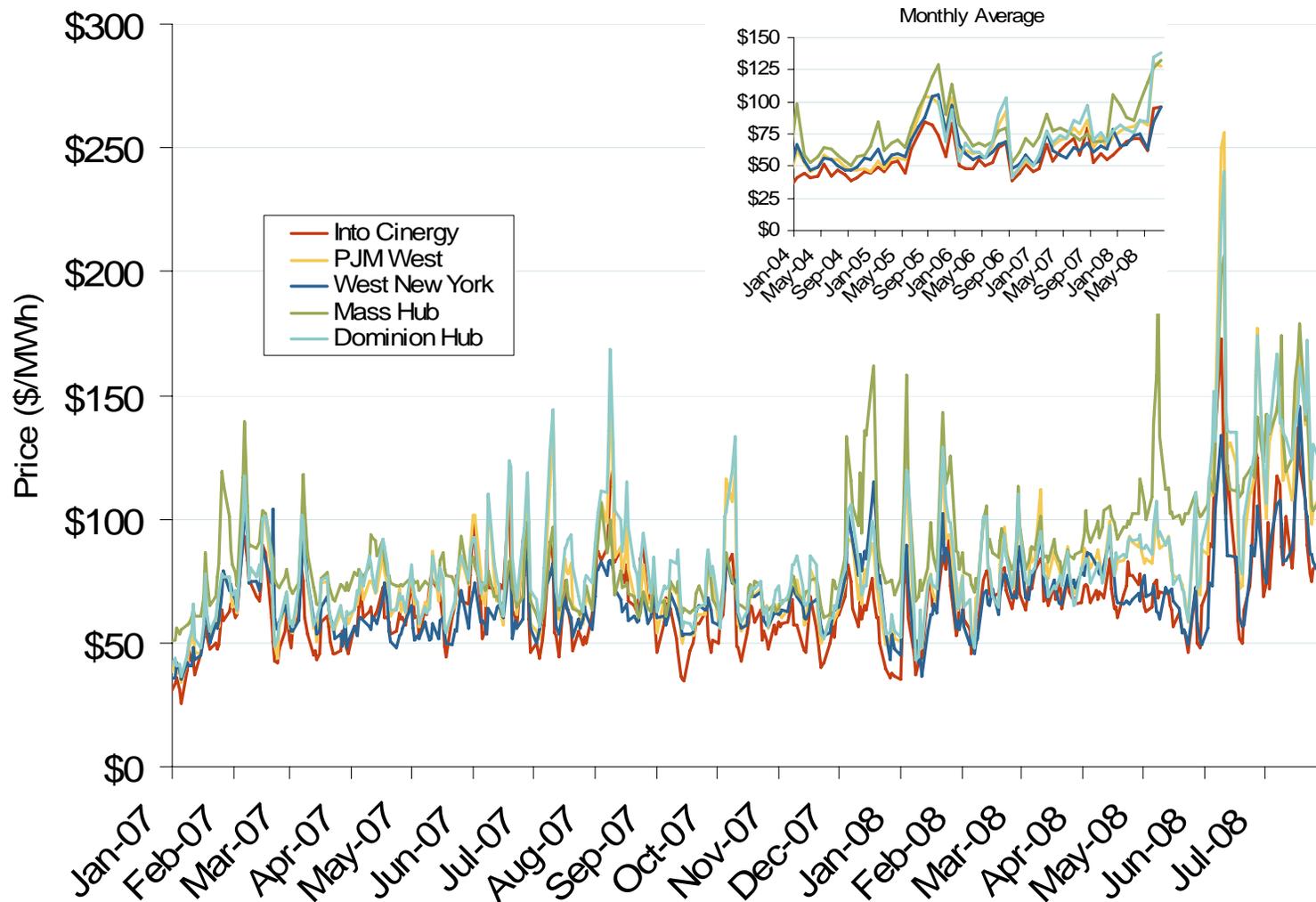
Updated August 14, 2008

2007



Prices and Market Analysis

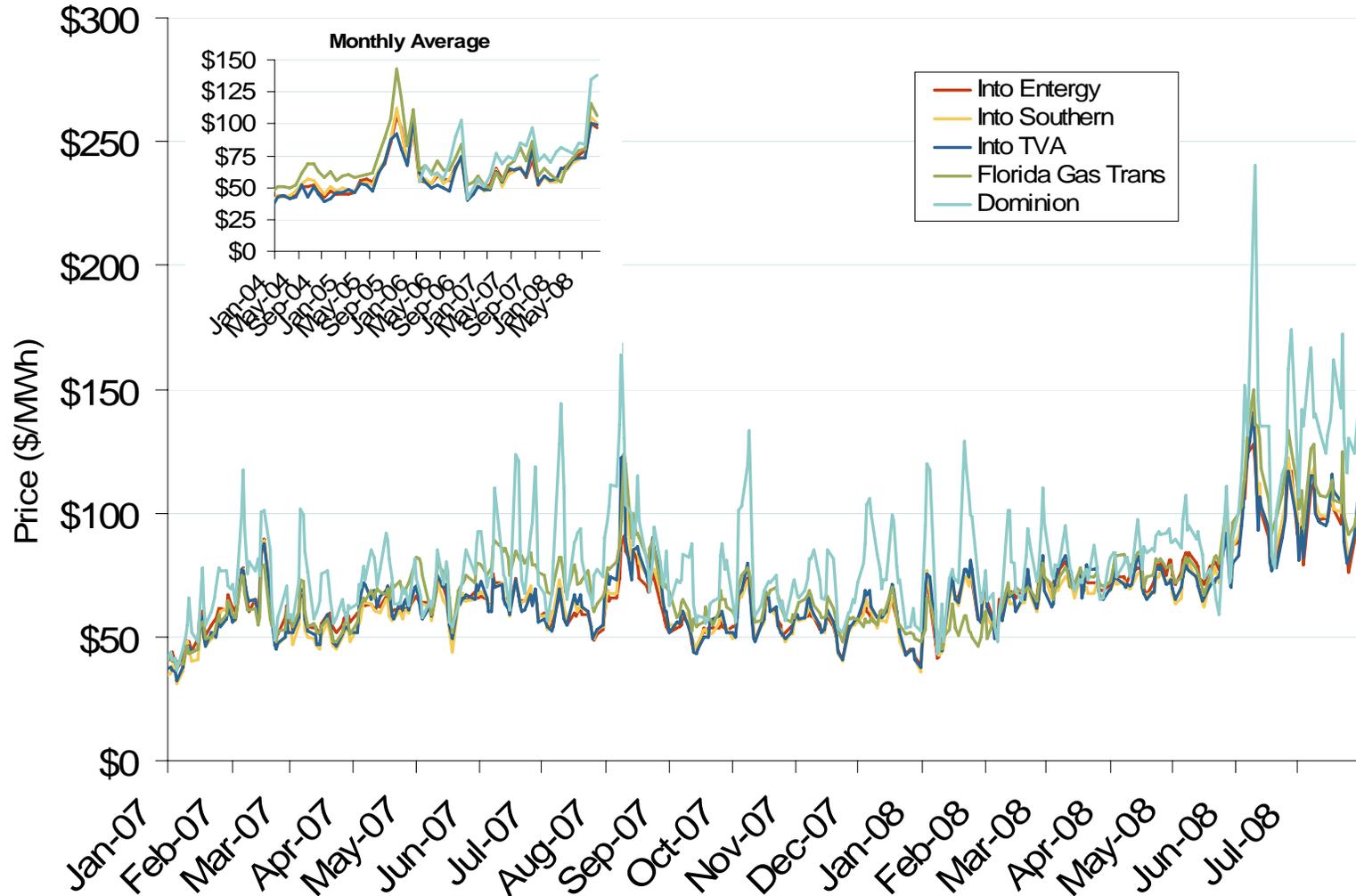
Eastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated August 14, 2008 1014

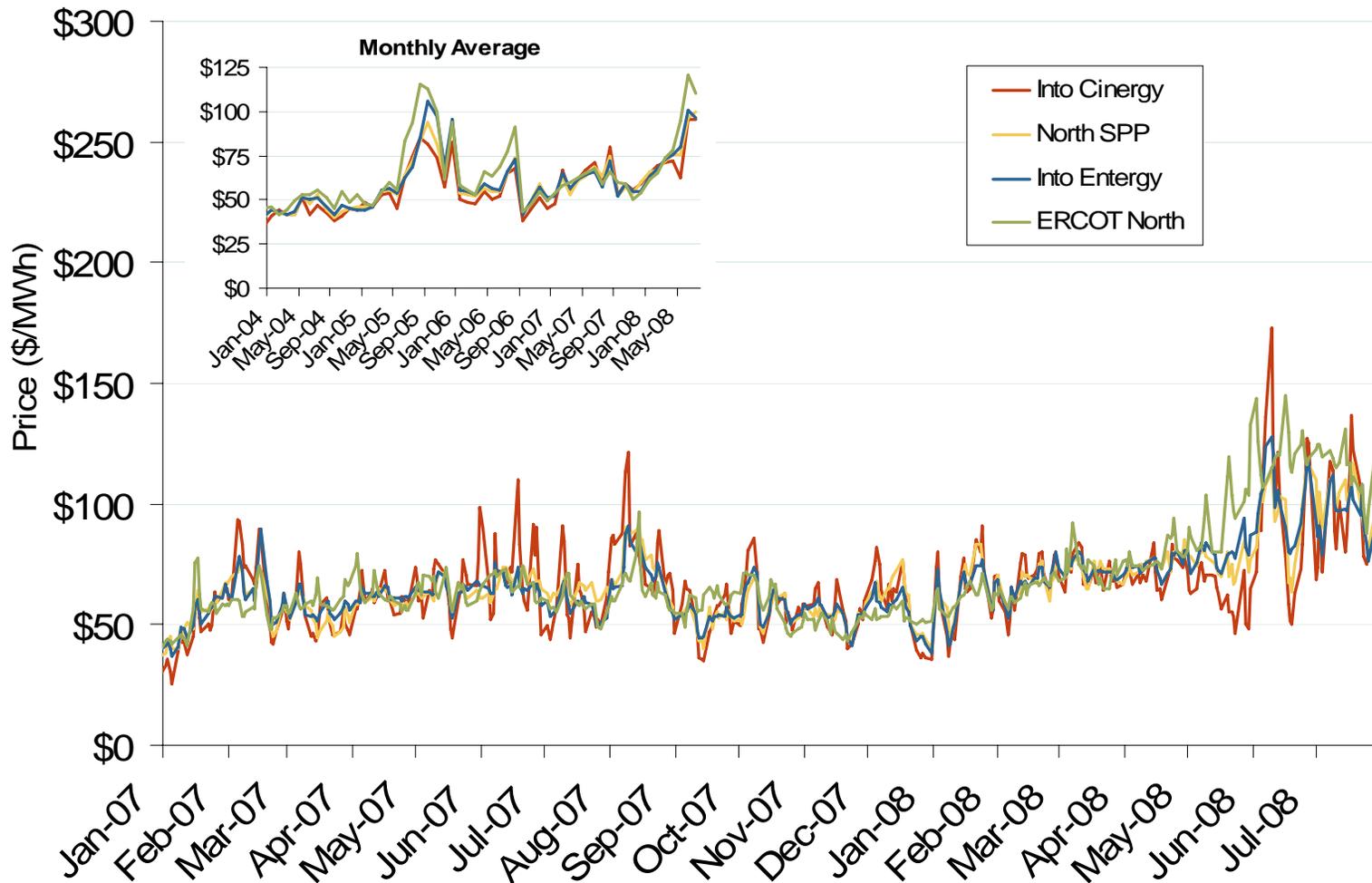
Southeastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated August 14, 2008 1059

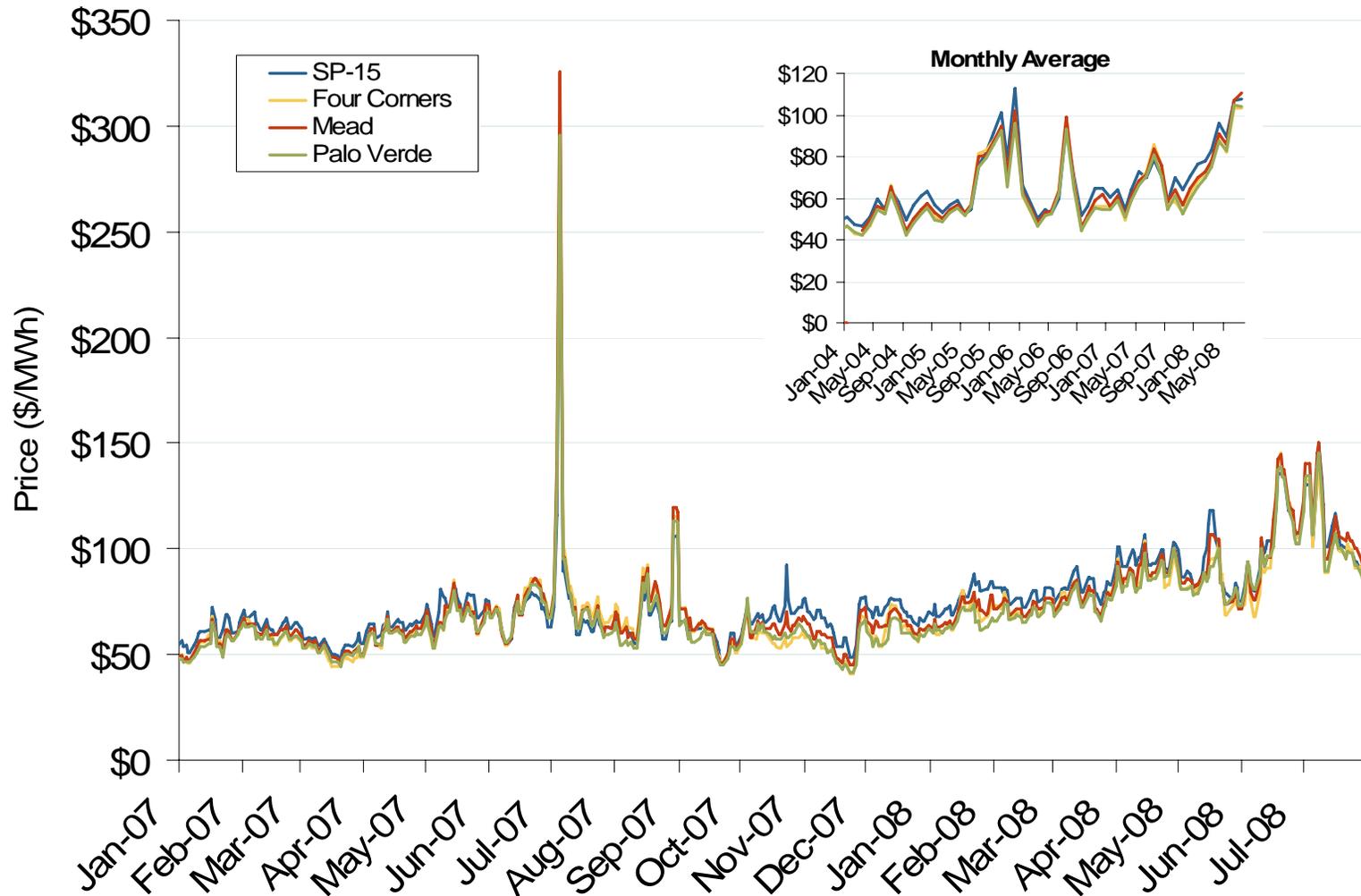
Central Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated August 14, 2008 1073

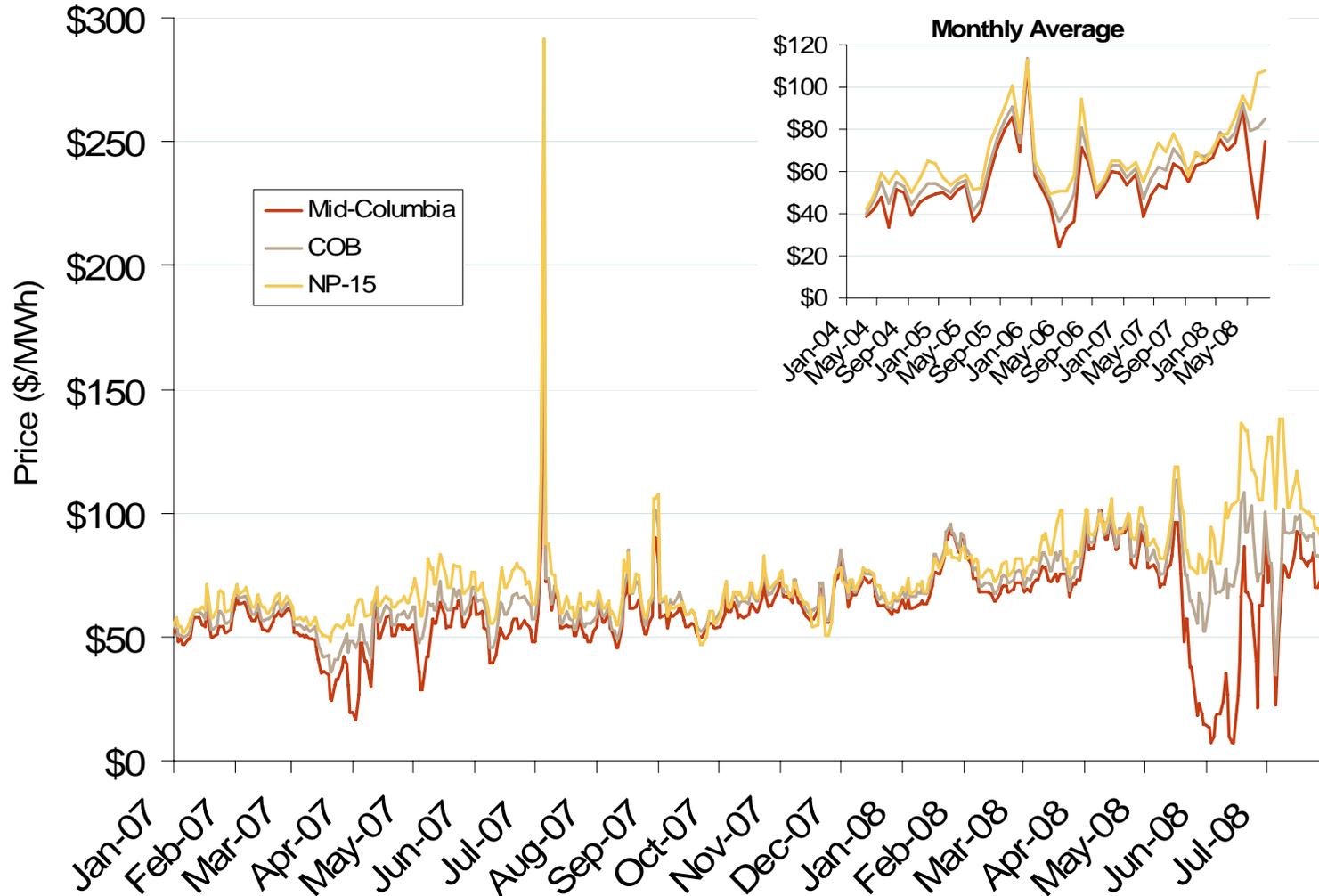
Southwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated August 14, 2008₀₆₆

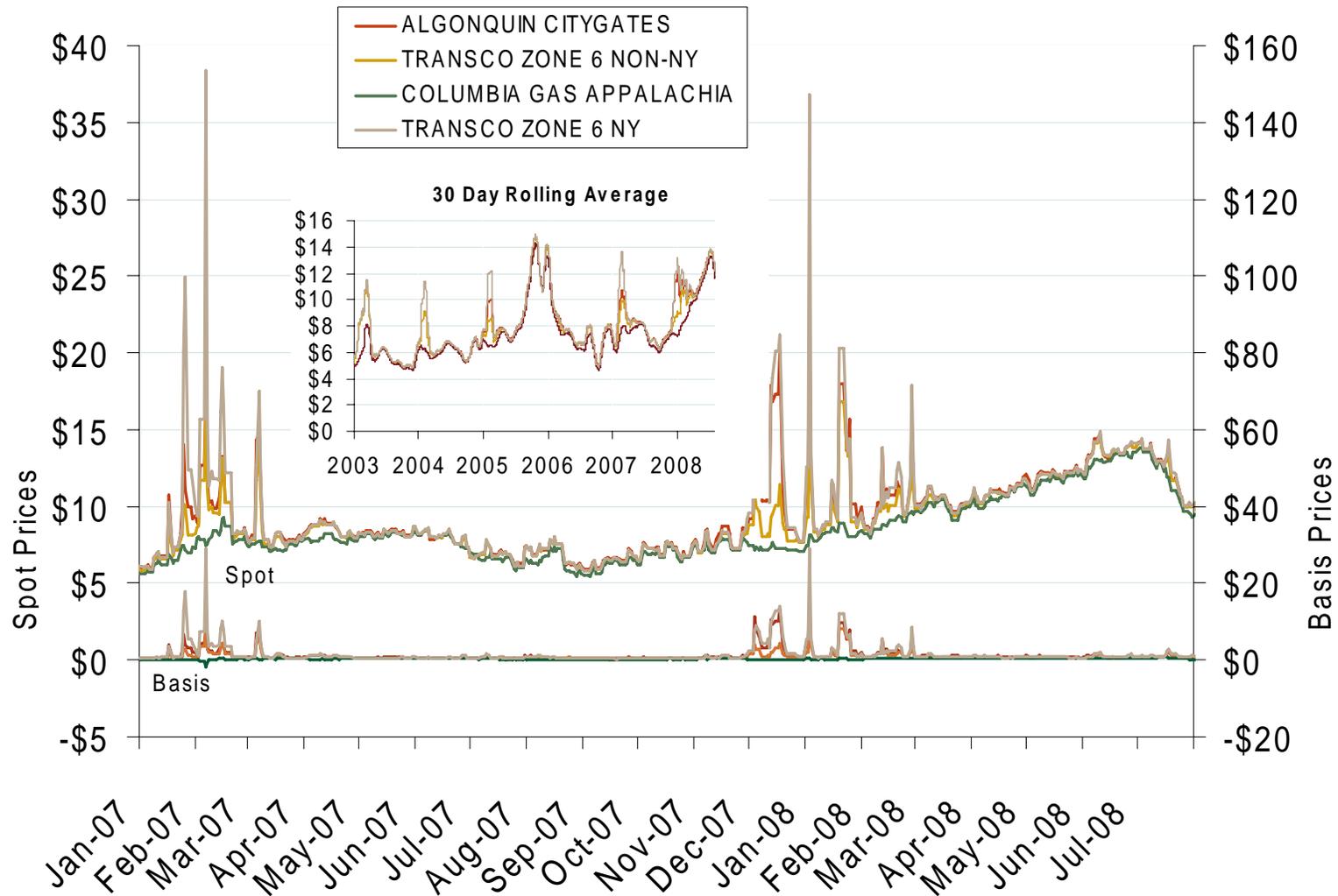
Northwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated August 14, 2008 1041

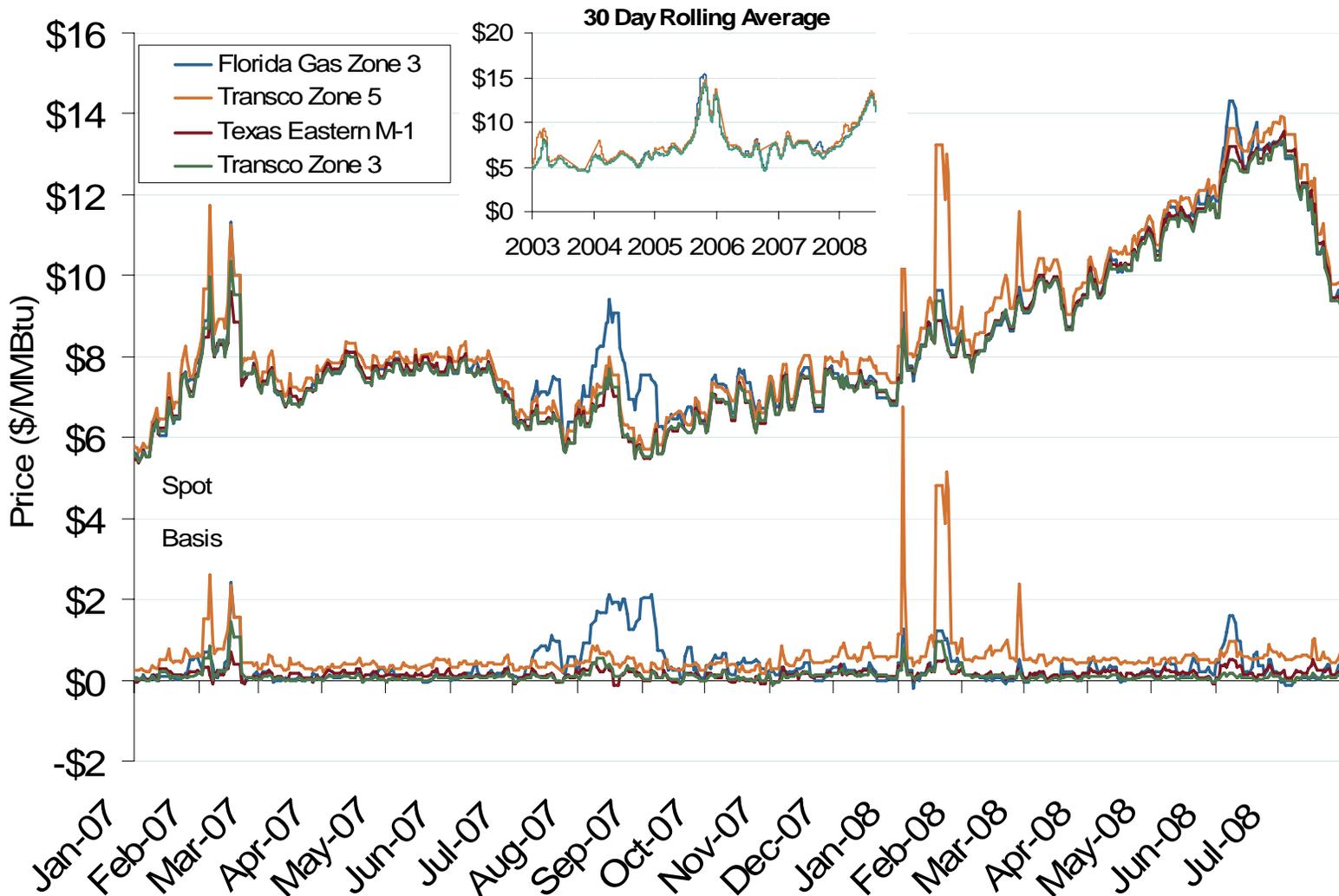
Northeastern Spot Prices and Basis



Source: Derived from *Platts* data.

Updated August 14, 2008 2030

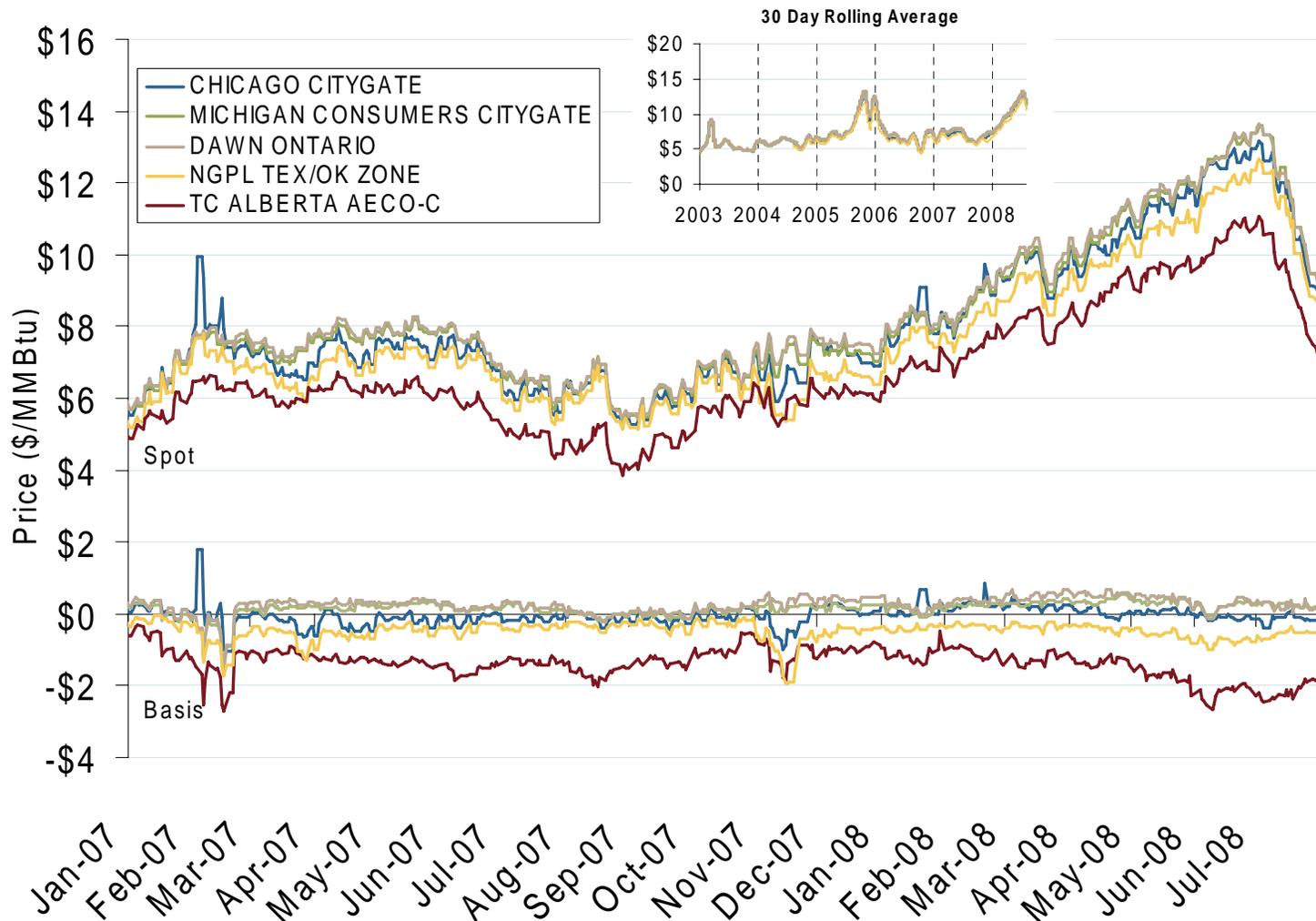
Southeastern Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

Updated August 14, 2008 2058

Midwestern Day-Ahead Hub Spot Prices and Basis

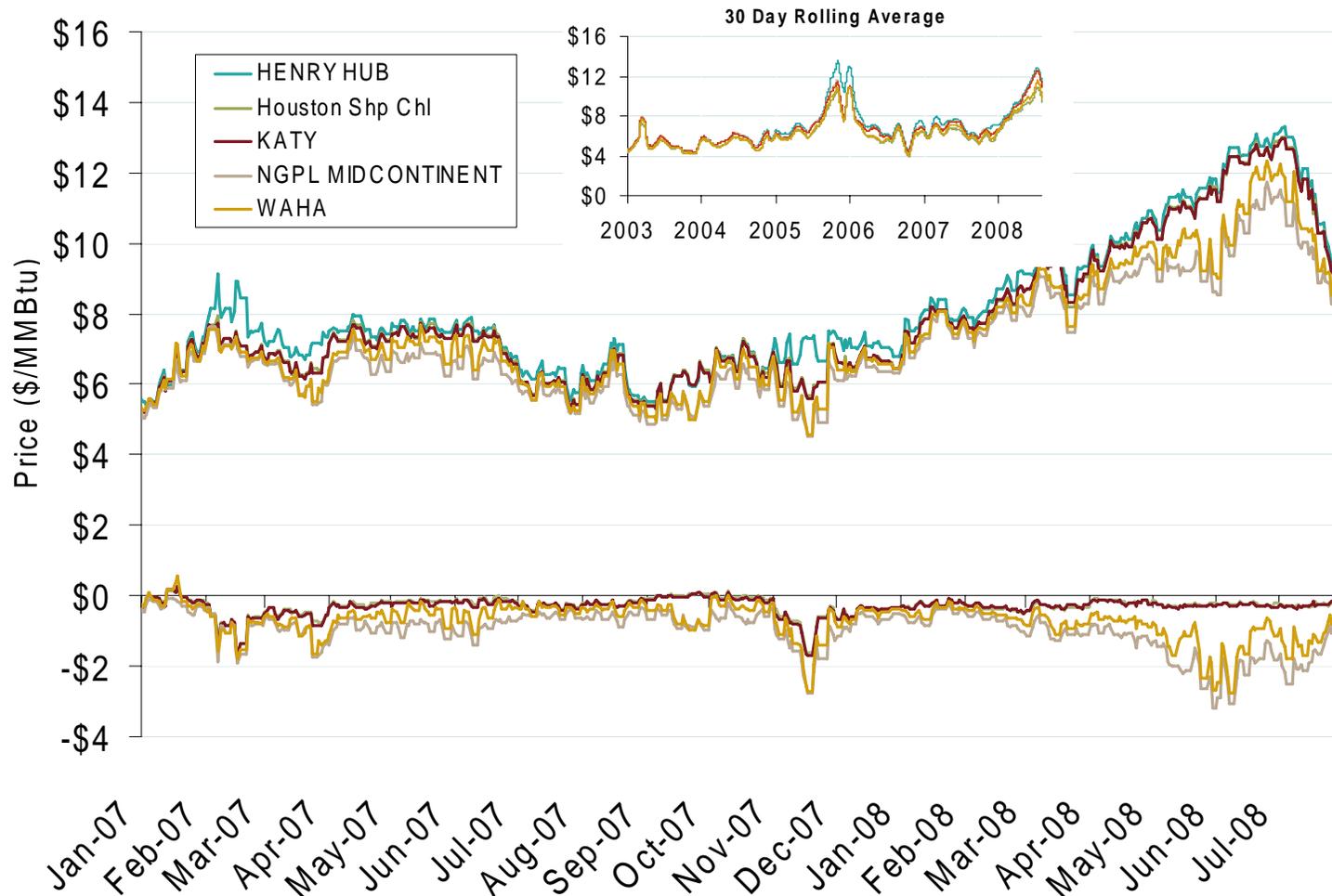


Source: Derived from *Platts* data.

Updated August 14, 2008

2016

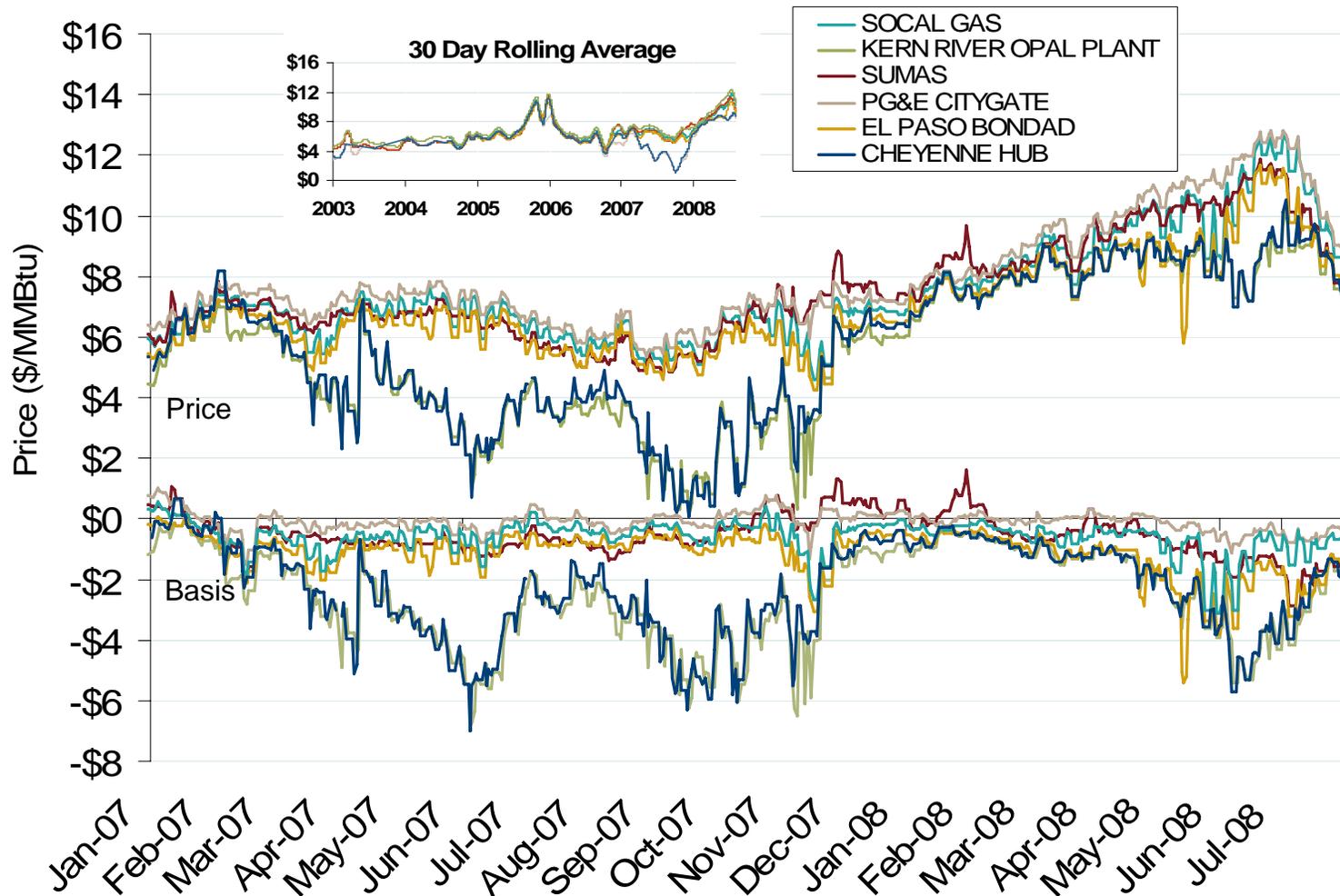
South Central Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

Updated August 14, 2008 2044

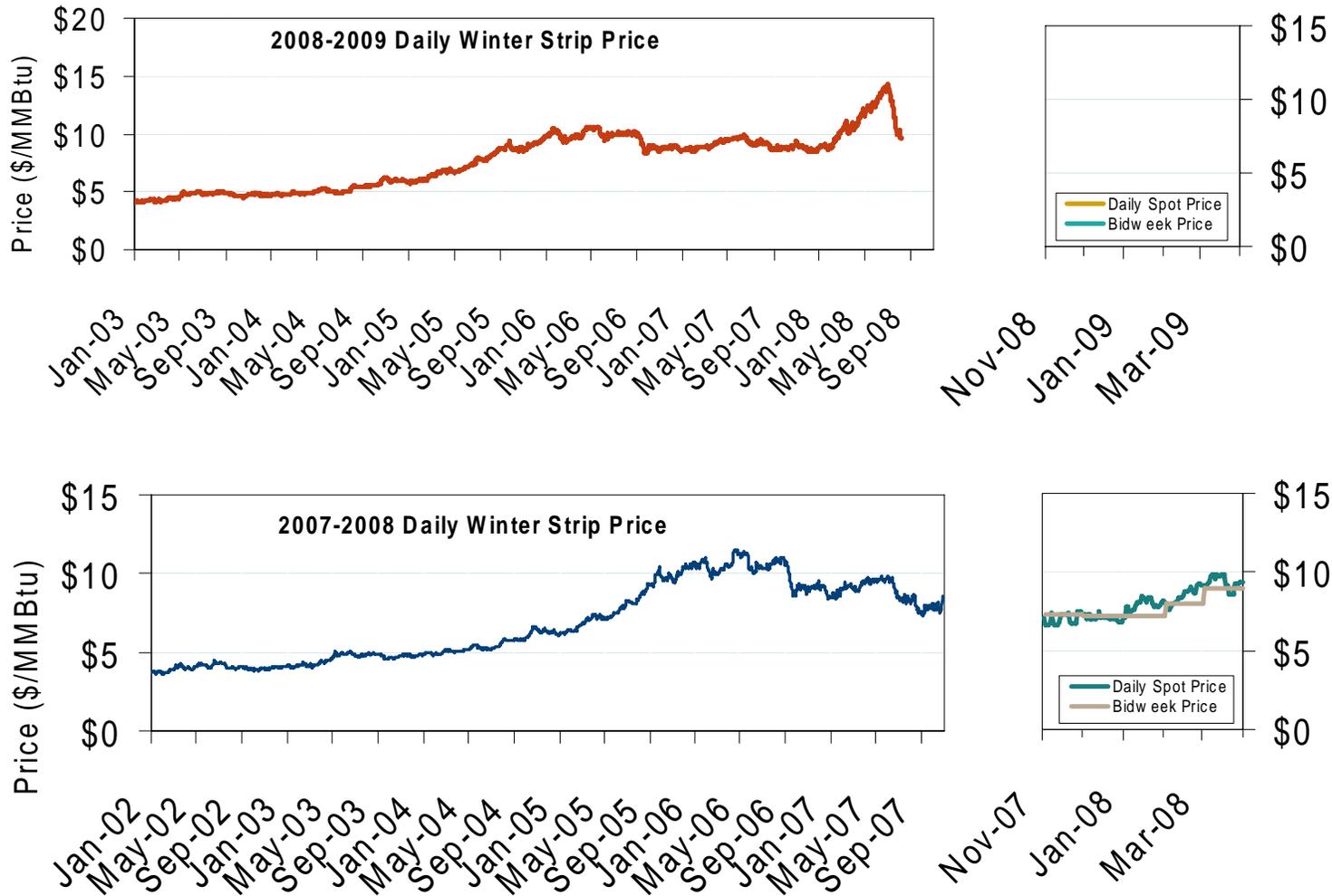
Western Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

Updated August 14, 2008 2072

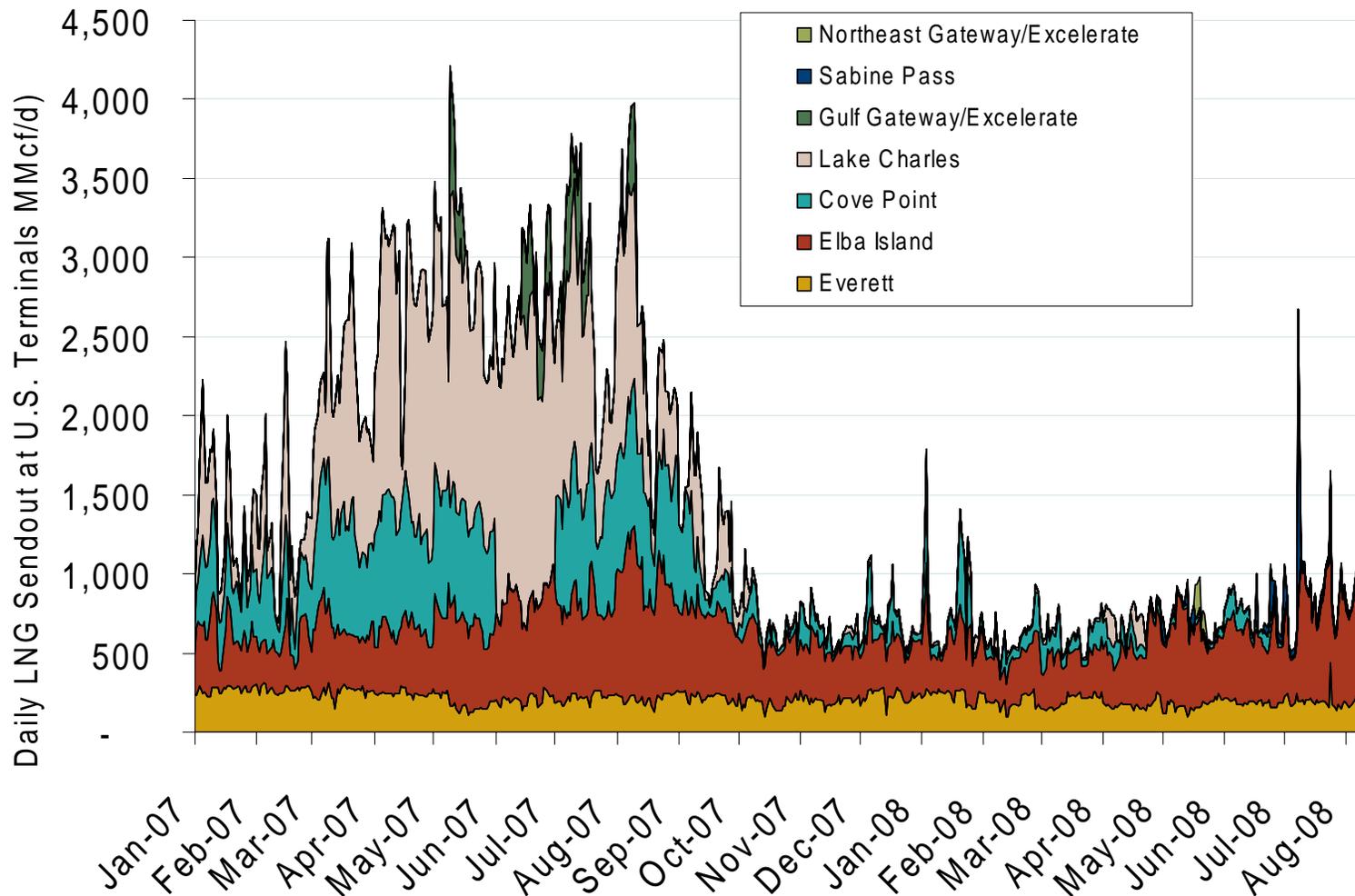
Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



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

Updated August 14, 2008

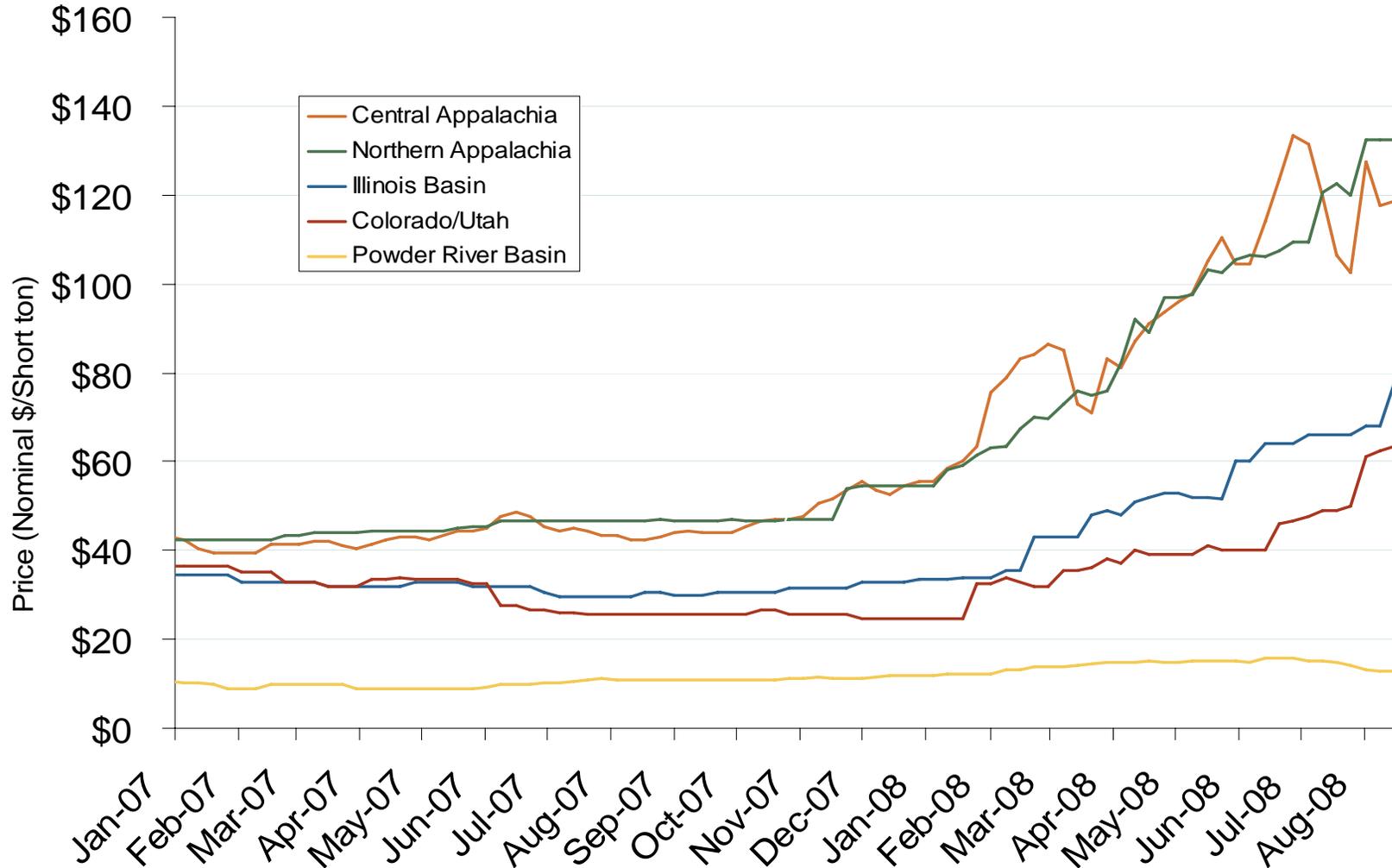
Daily Gas Sendout from Existing U.S. LNG Facilities



Source: Derived from *Bentek* data. Excludes Everett LNG delivered via truck and consumed by the Mystic plant as well as Freeport LNG which flows via intrastate pipelines.

Updated August 14, 2008 3007

Regional Coal Spot Prices

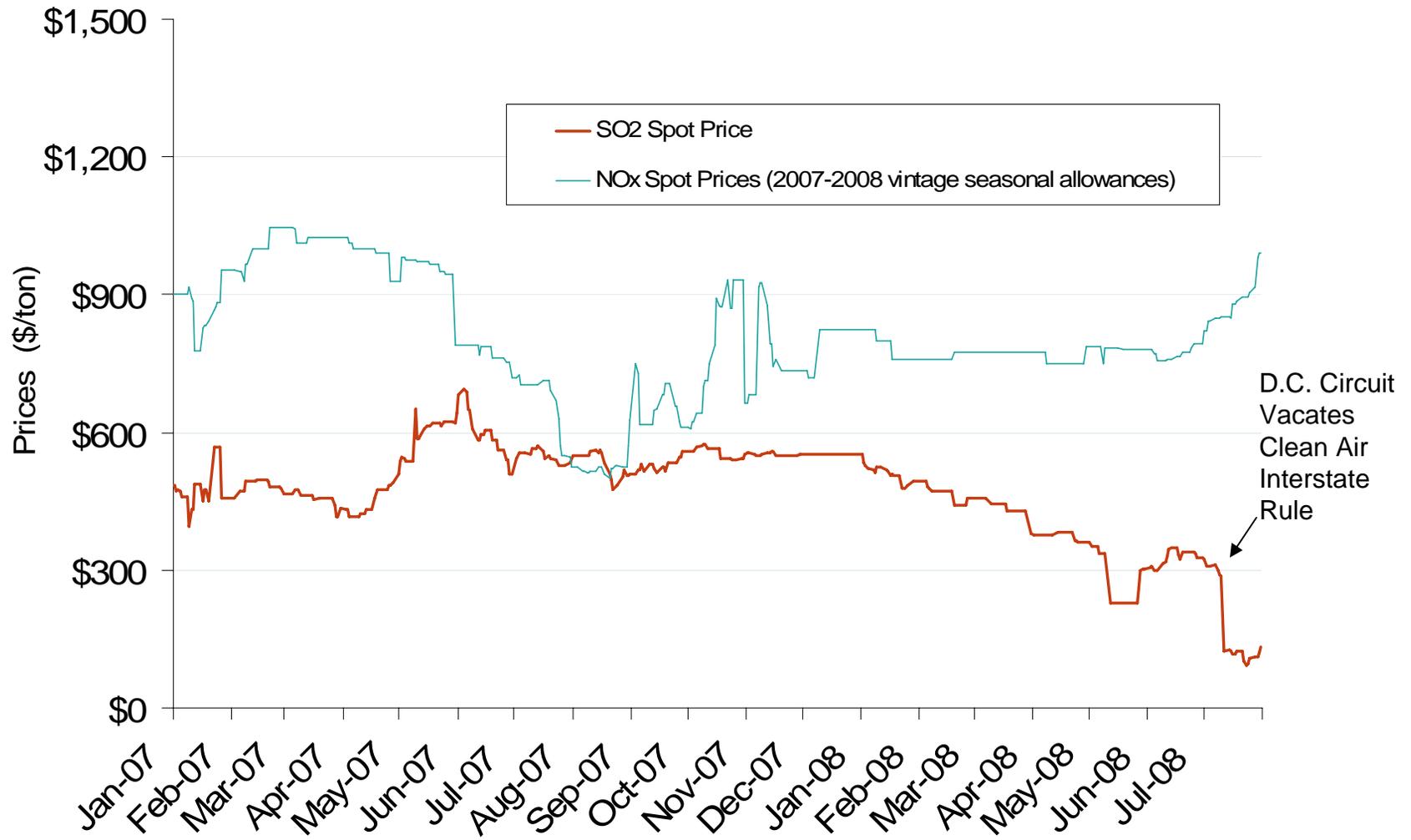


Note: Does not reflect the delivered price of coal; excludes incremental cost of emissions allowances.

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