OE ENERGY MARKET SNAPSHOT

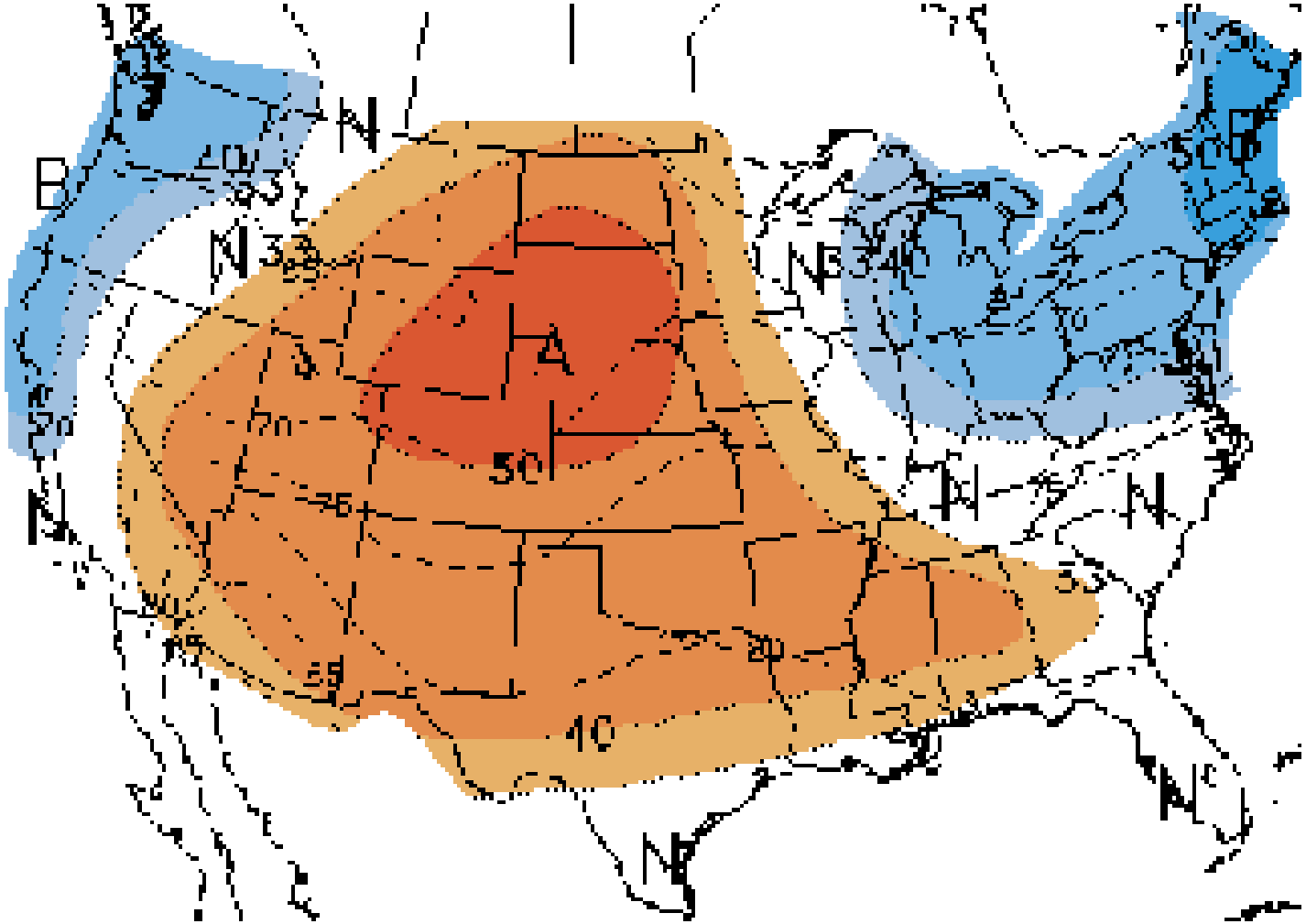
National Version – May 2008 Data

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

Office of Enforcement
Federal Energy Regulatory Commission
June 2008

Market Fundamentals

NOAA's 8 to 14 Day Temperature Forecast Made June 9, Valid for June 17 – 23, 2008

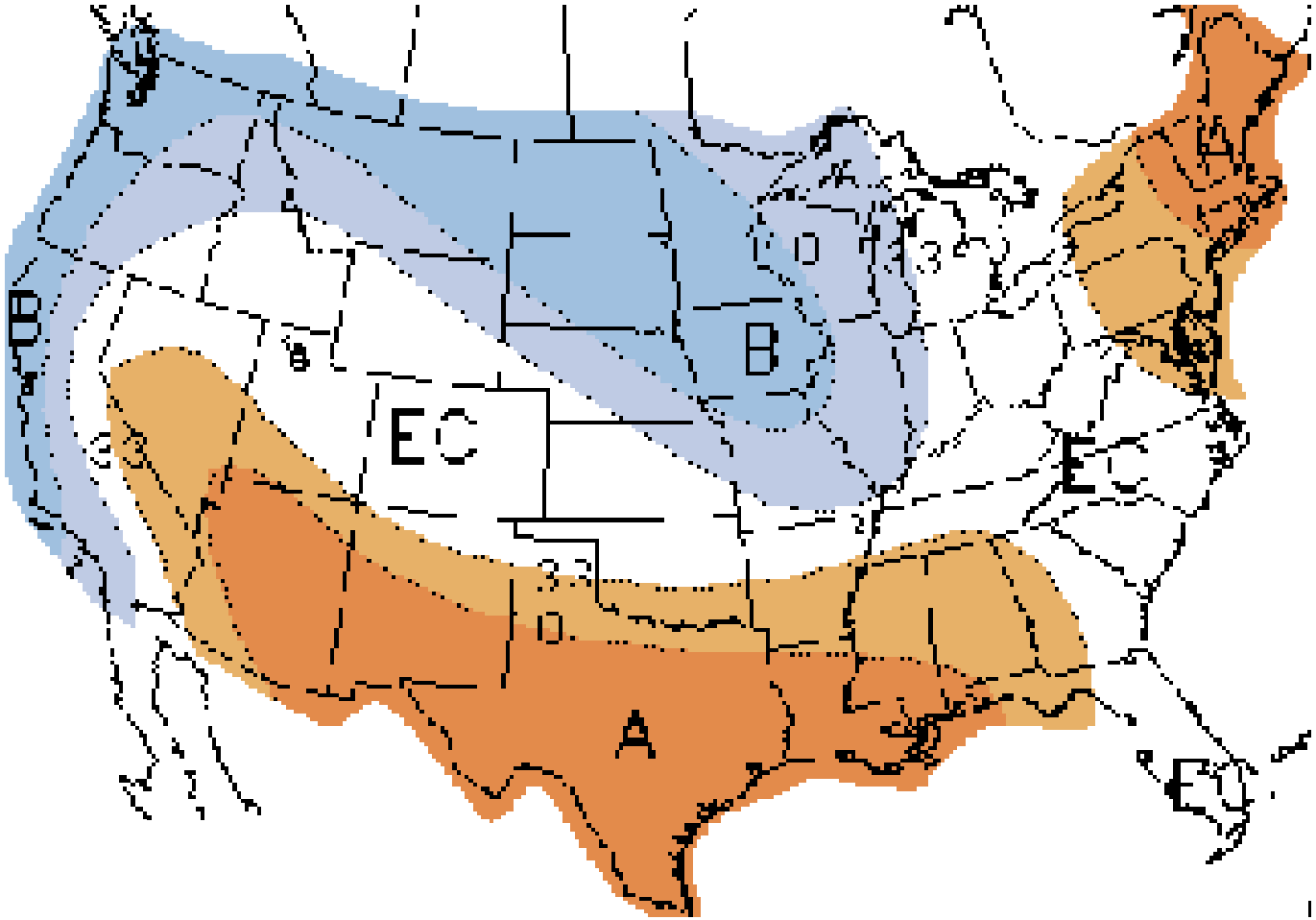


Note: "A" areas are above normal and "B" areas are below normal. Normal is based on the last 30 years of data.

Source: NOAA

Updated June 10, 2008

NOAA's Monthly Temperature Forecast
Made May 31, Valid for June 2008

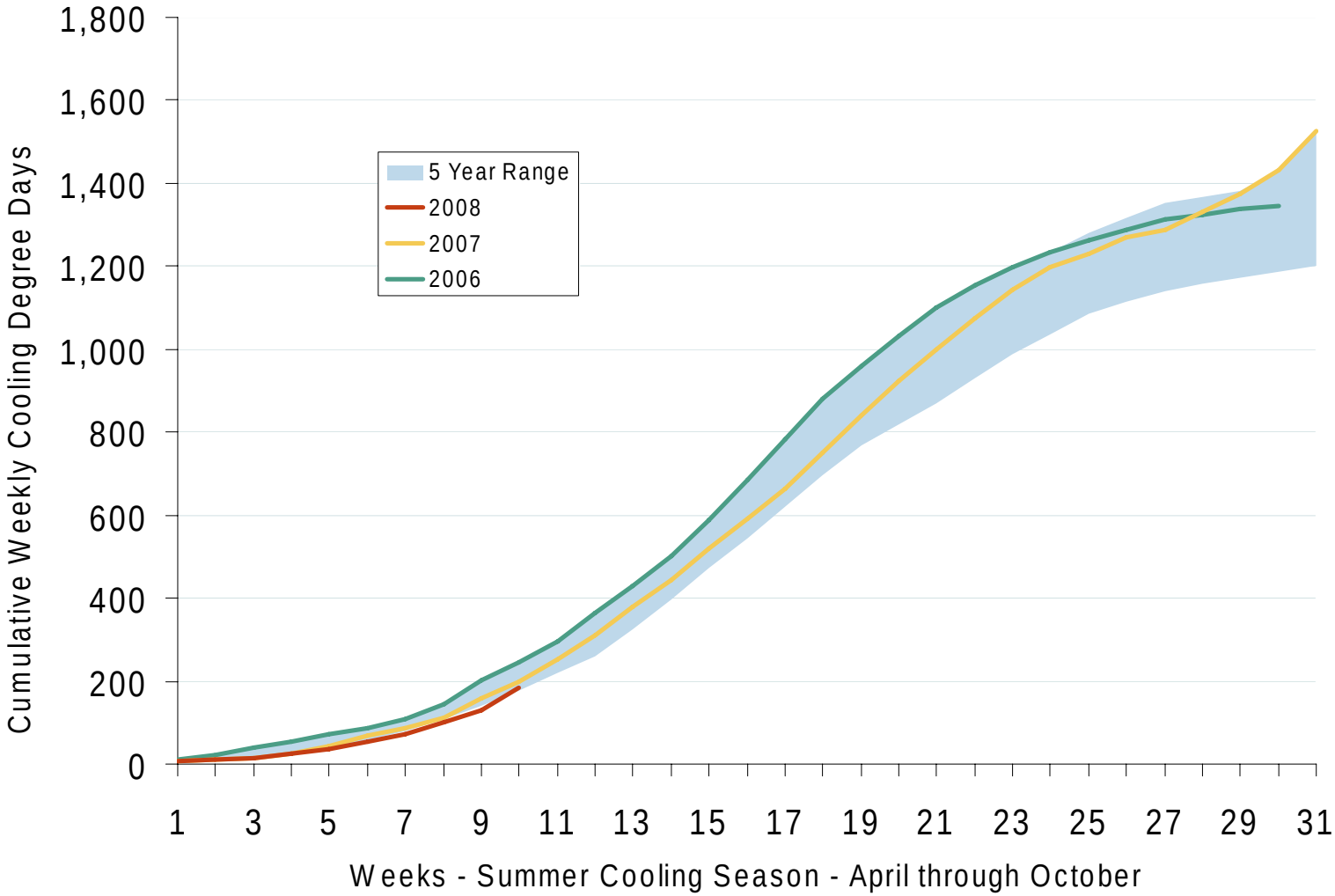


Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance. Normal is based on the last 30 years of data.

Source: NOAA

Updated June 10, 2008

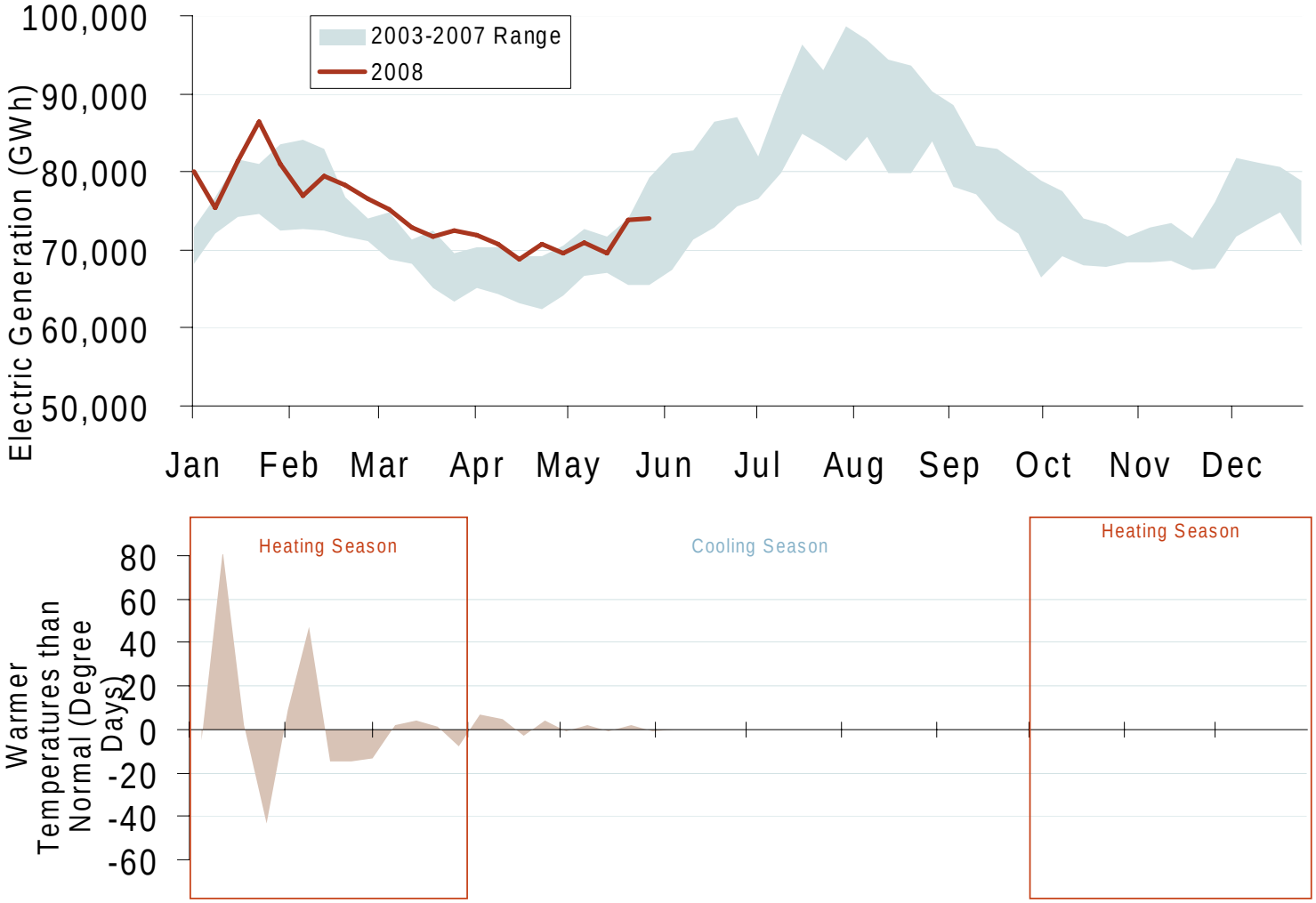
U. S. Summer Cumulative Cooling Degree Days



Source: Derived from *NOAA* data.

Updated June 6, 2008

Weekly U.S. Electric Generation Output and Temperatures



Source: Derived from *EEI* and *NOAA* data.

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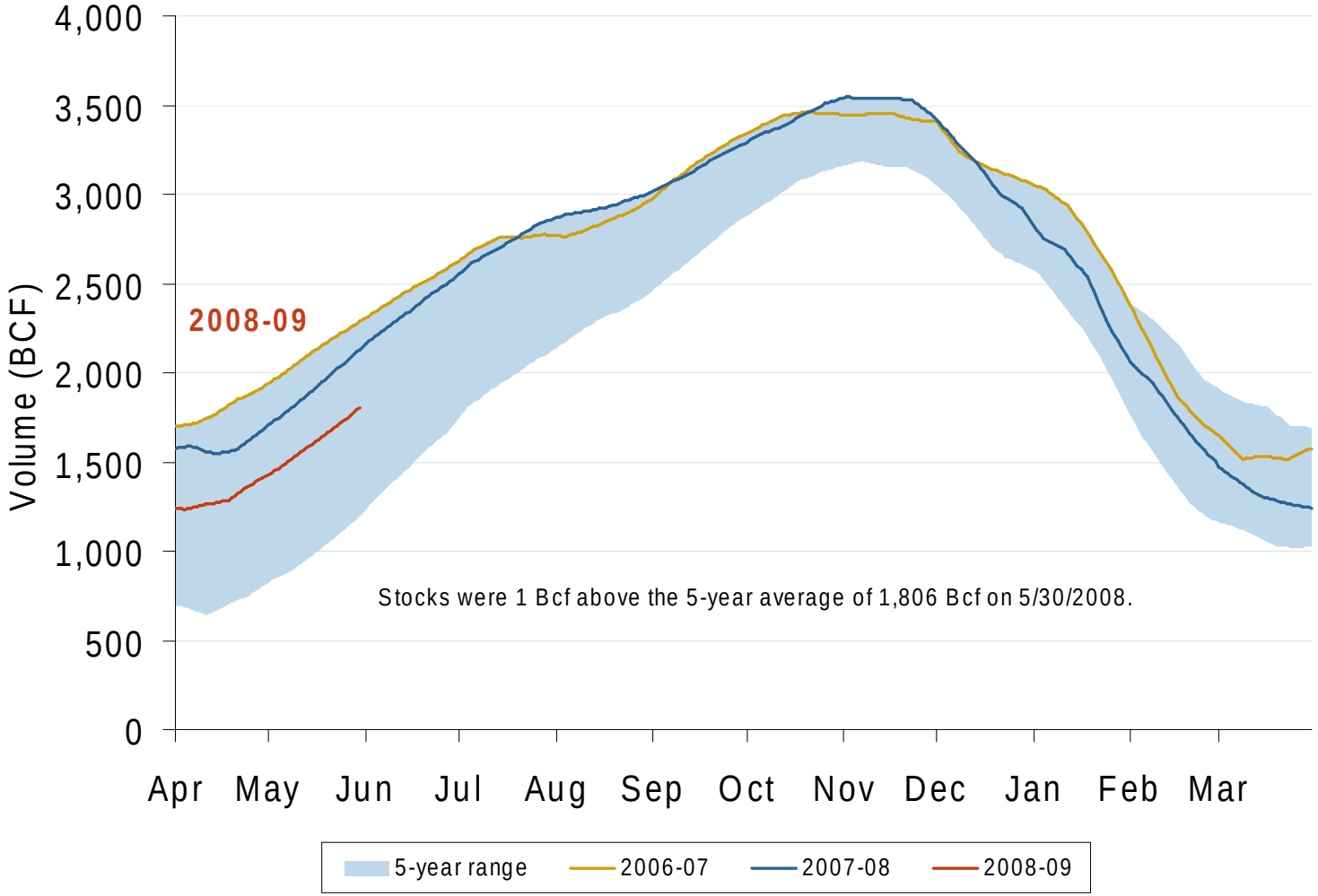
Total U.S. Working Gas in Storage



Source: Derived from *EIA* data.

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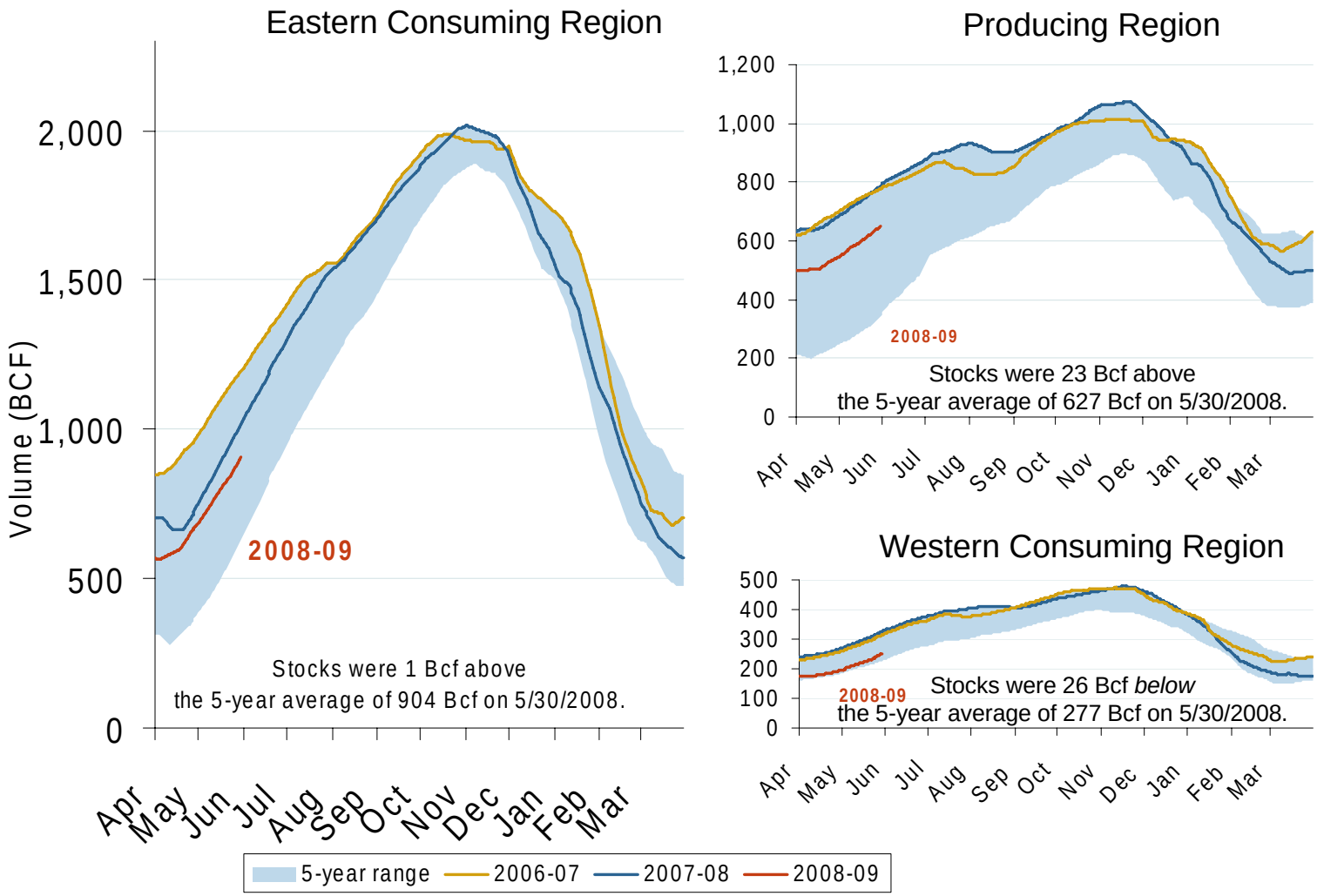
Regional Totals of Working Gas in Storage



Source: Derived from *EIA* data.

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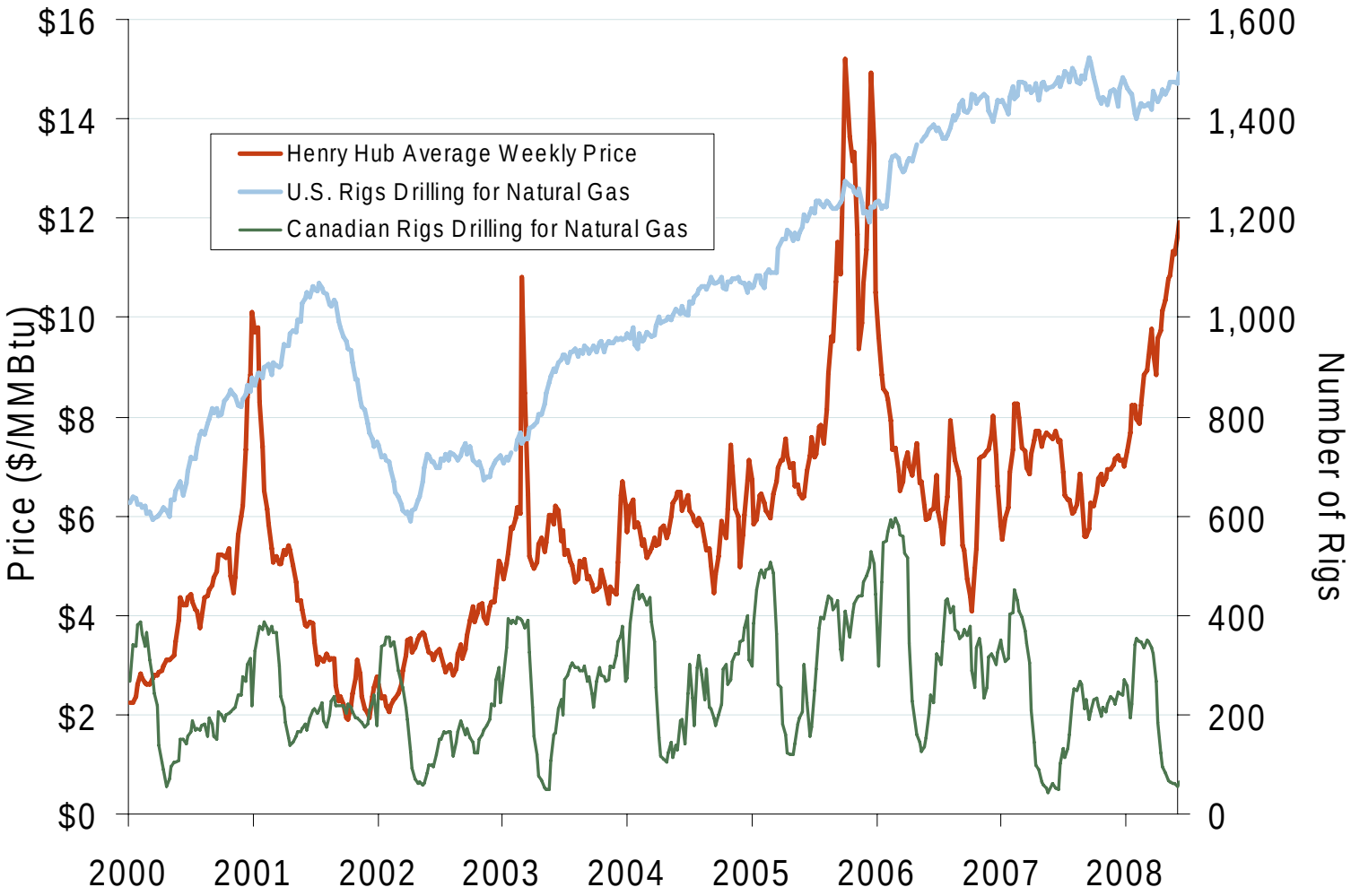
U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



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

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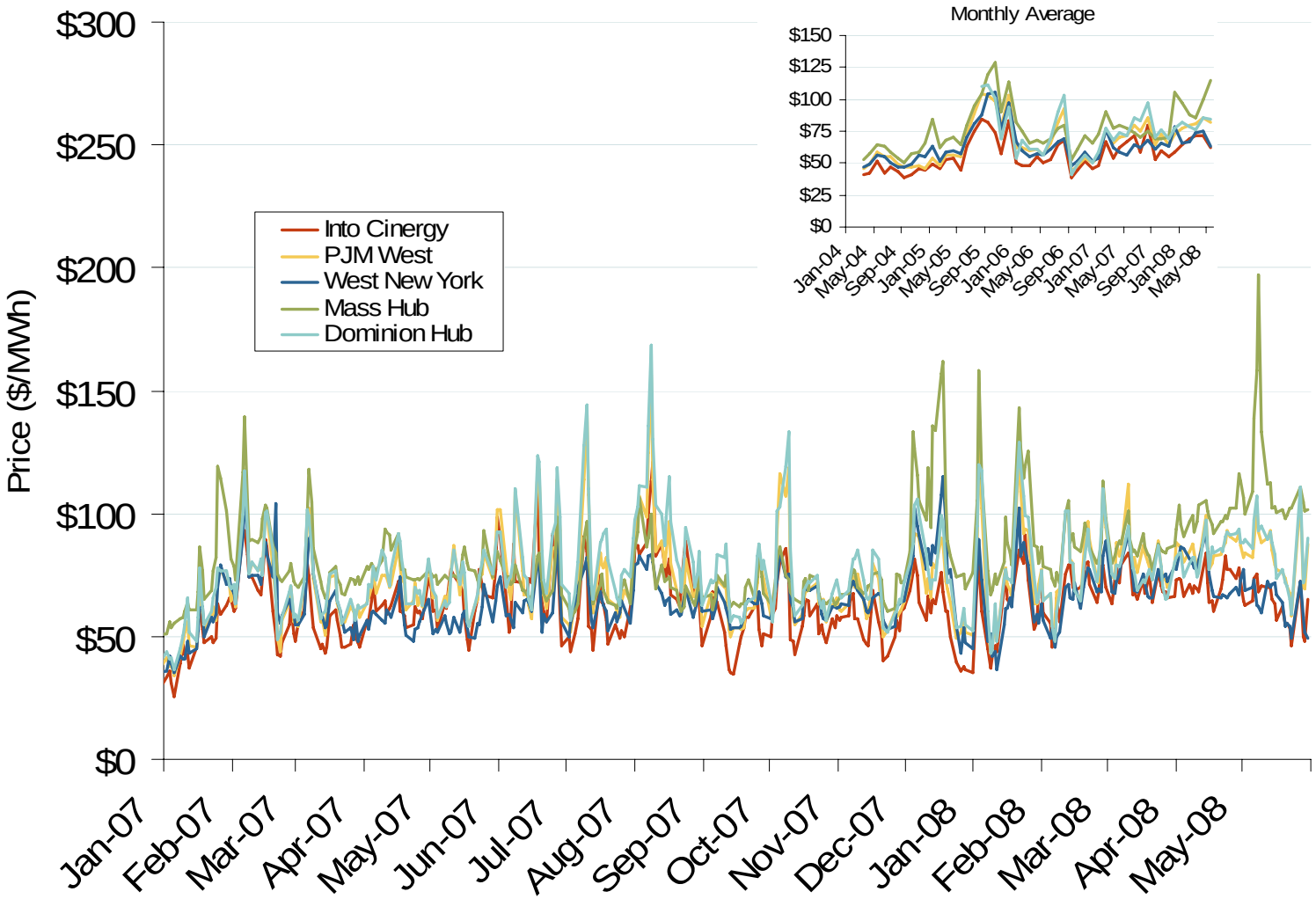
Prices and Market Analysis

Eastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

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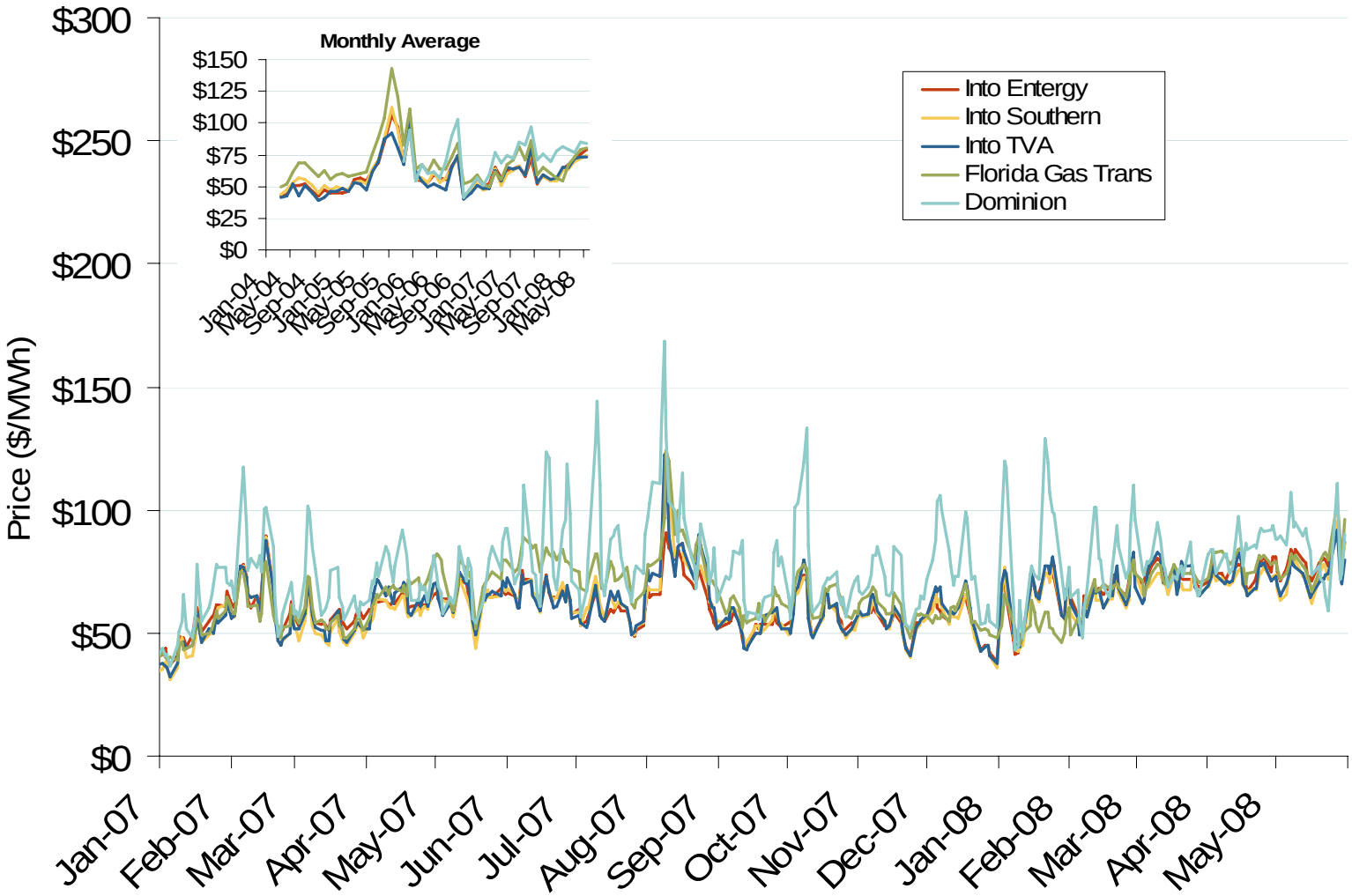
Southeastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

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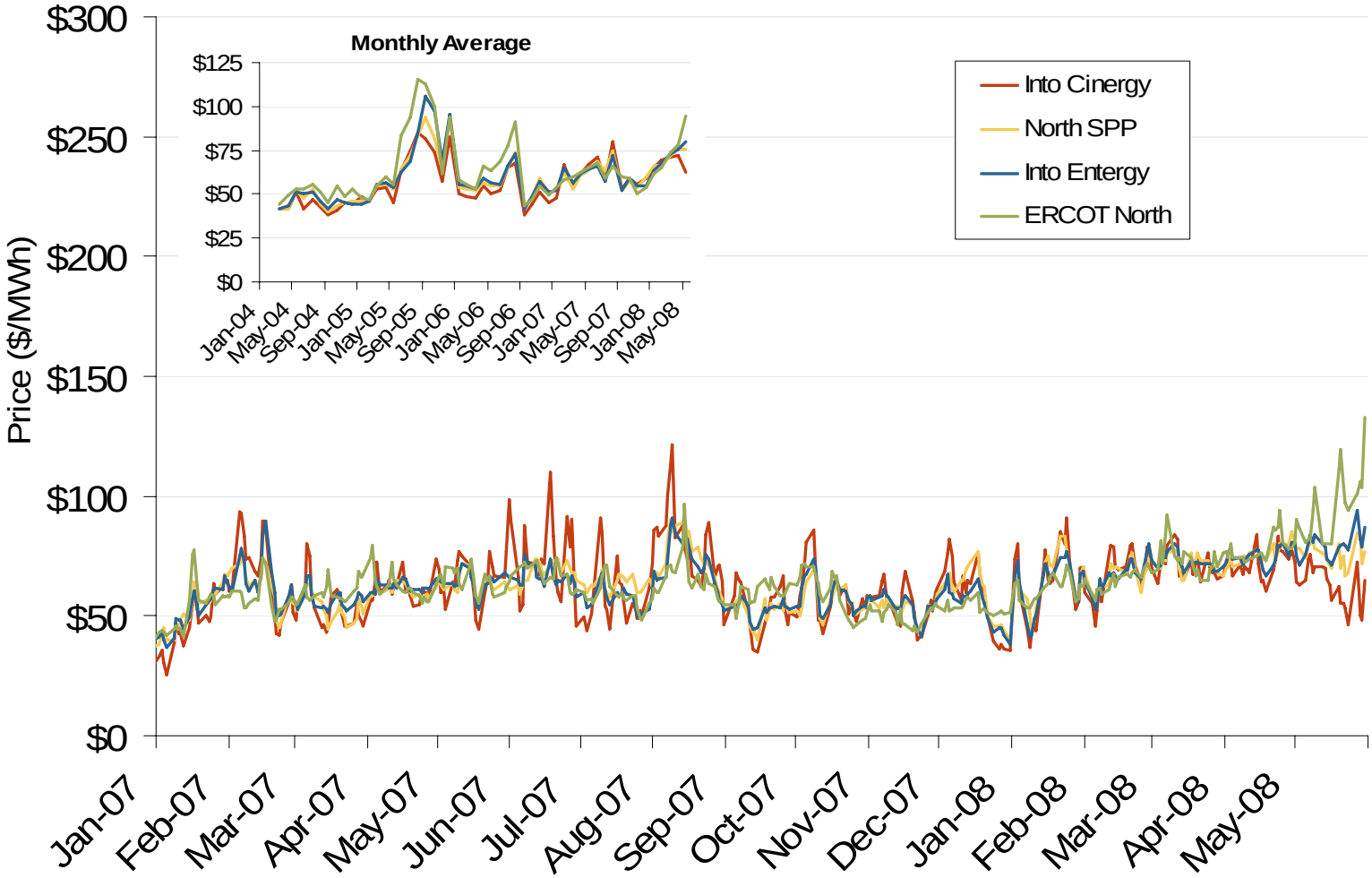
Midwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

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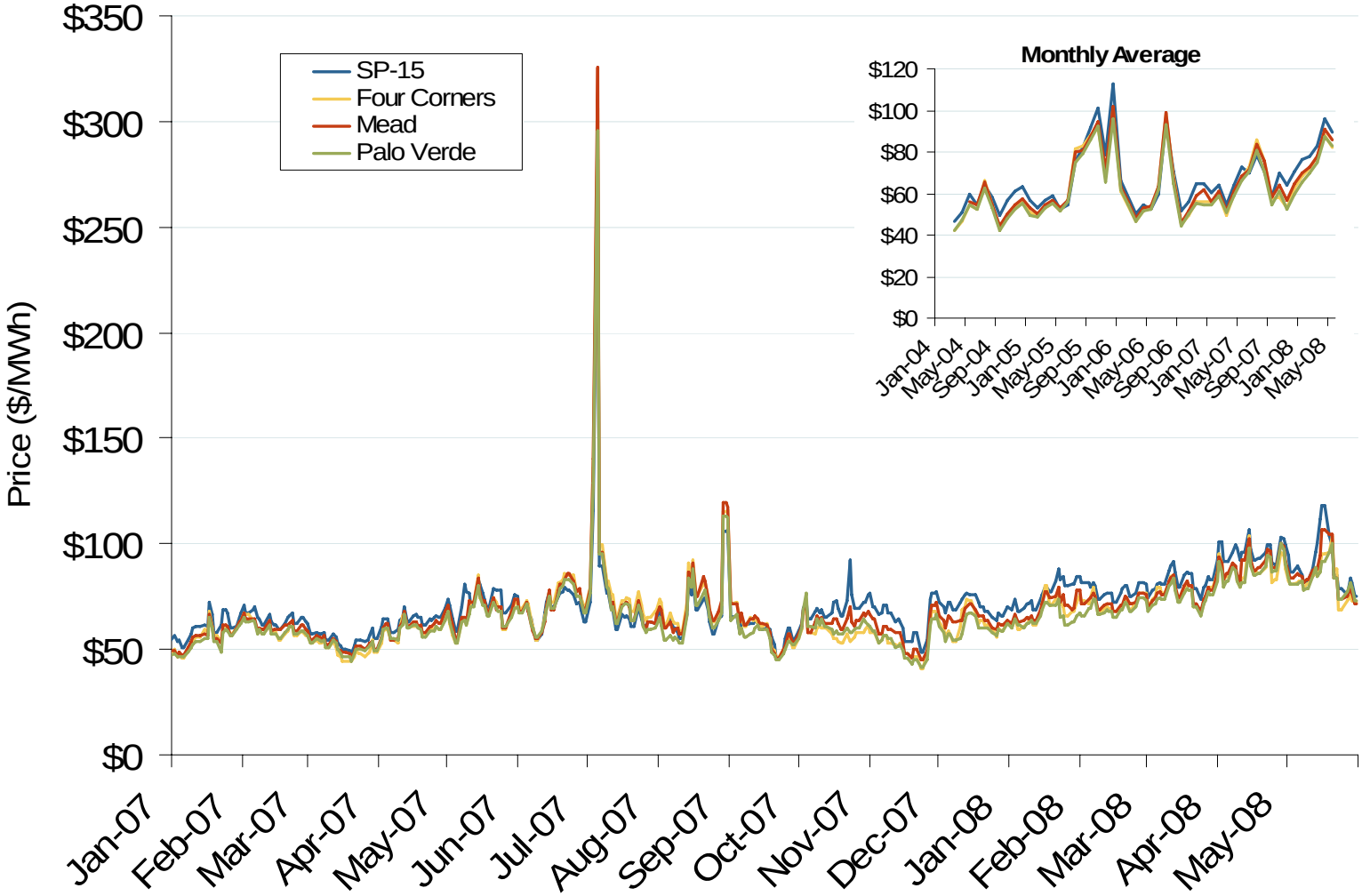
Southwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

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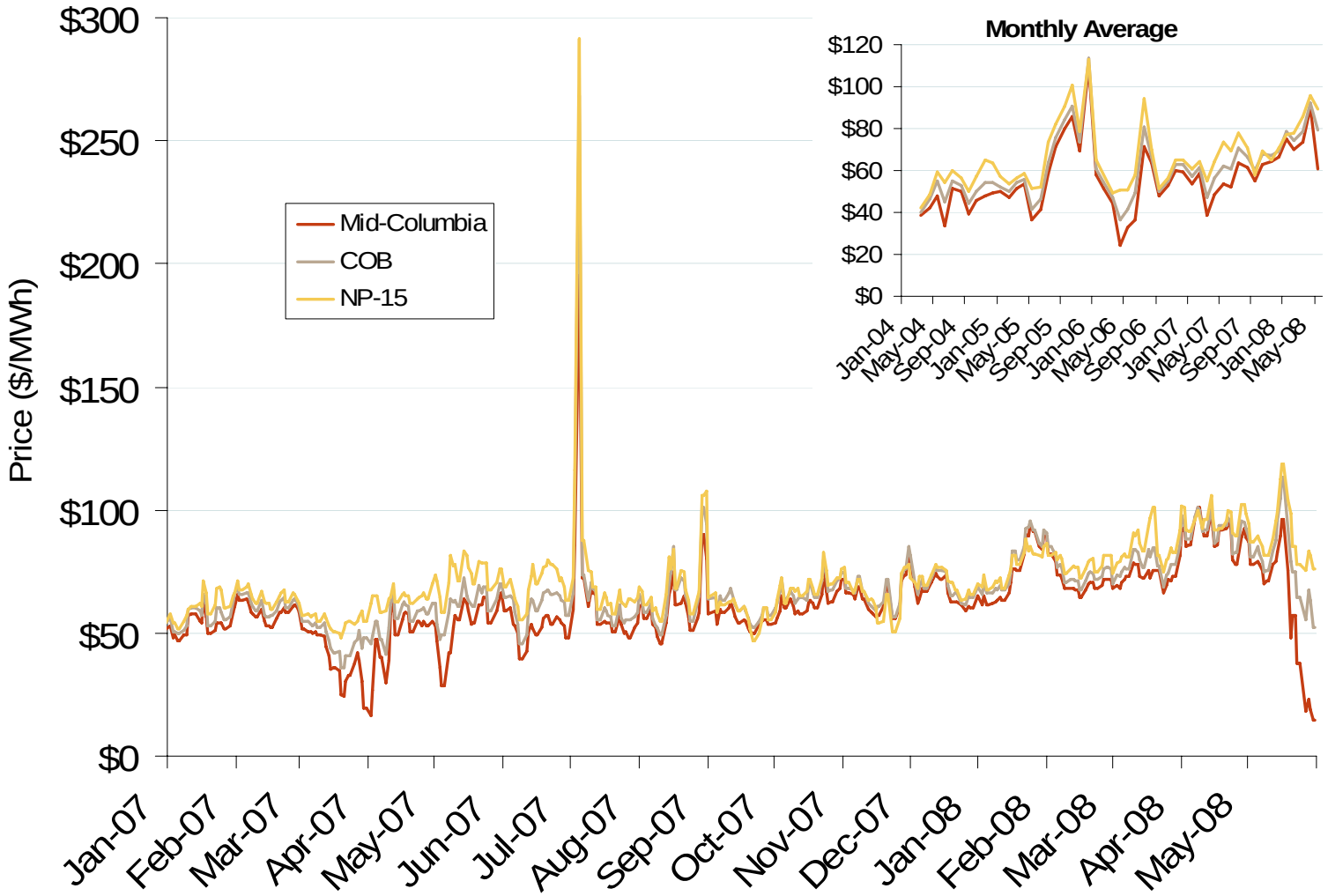
Northwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

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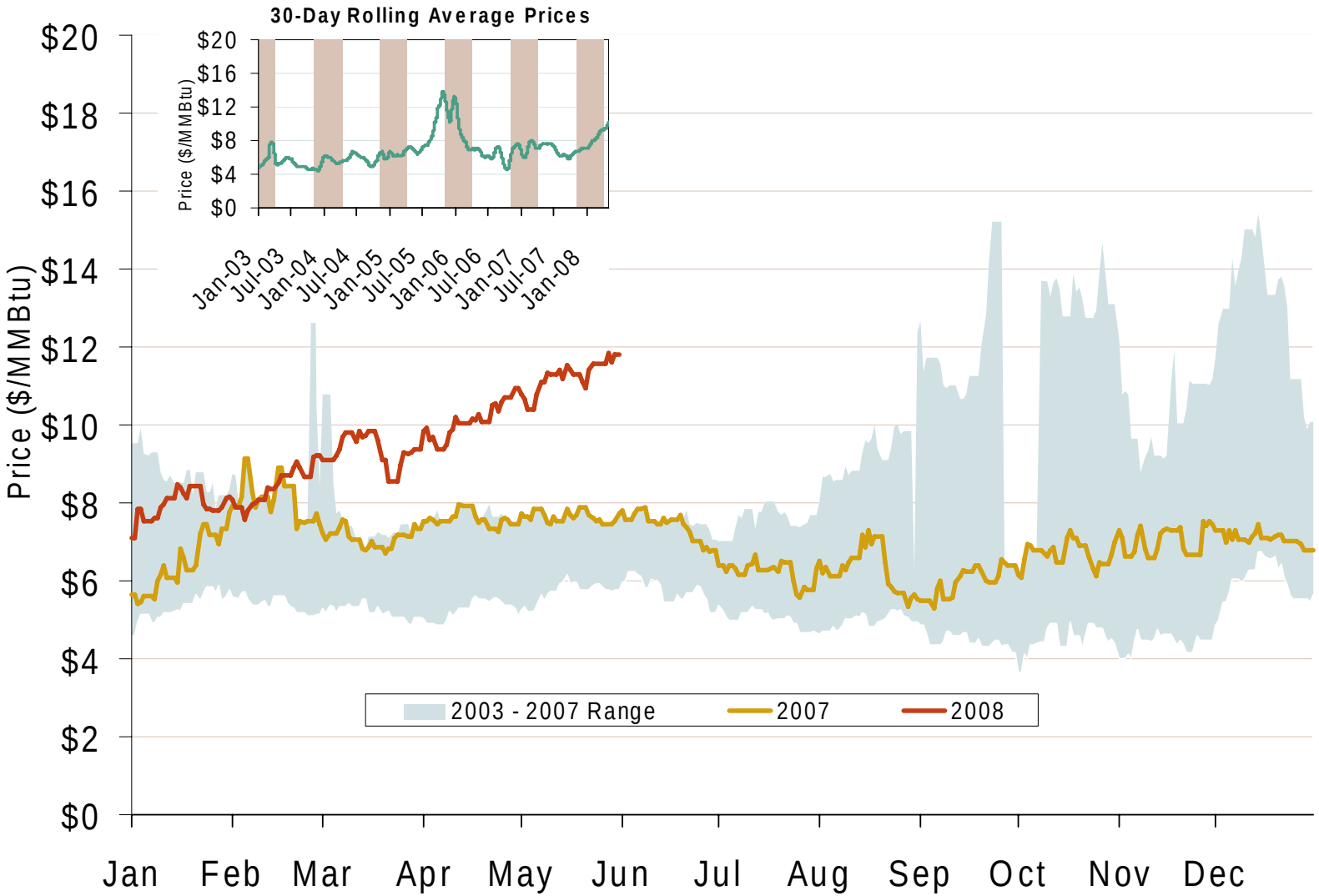
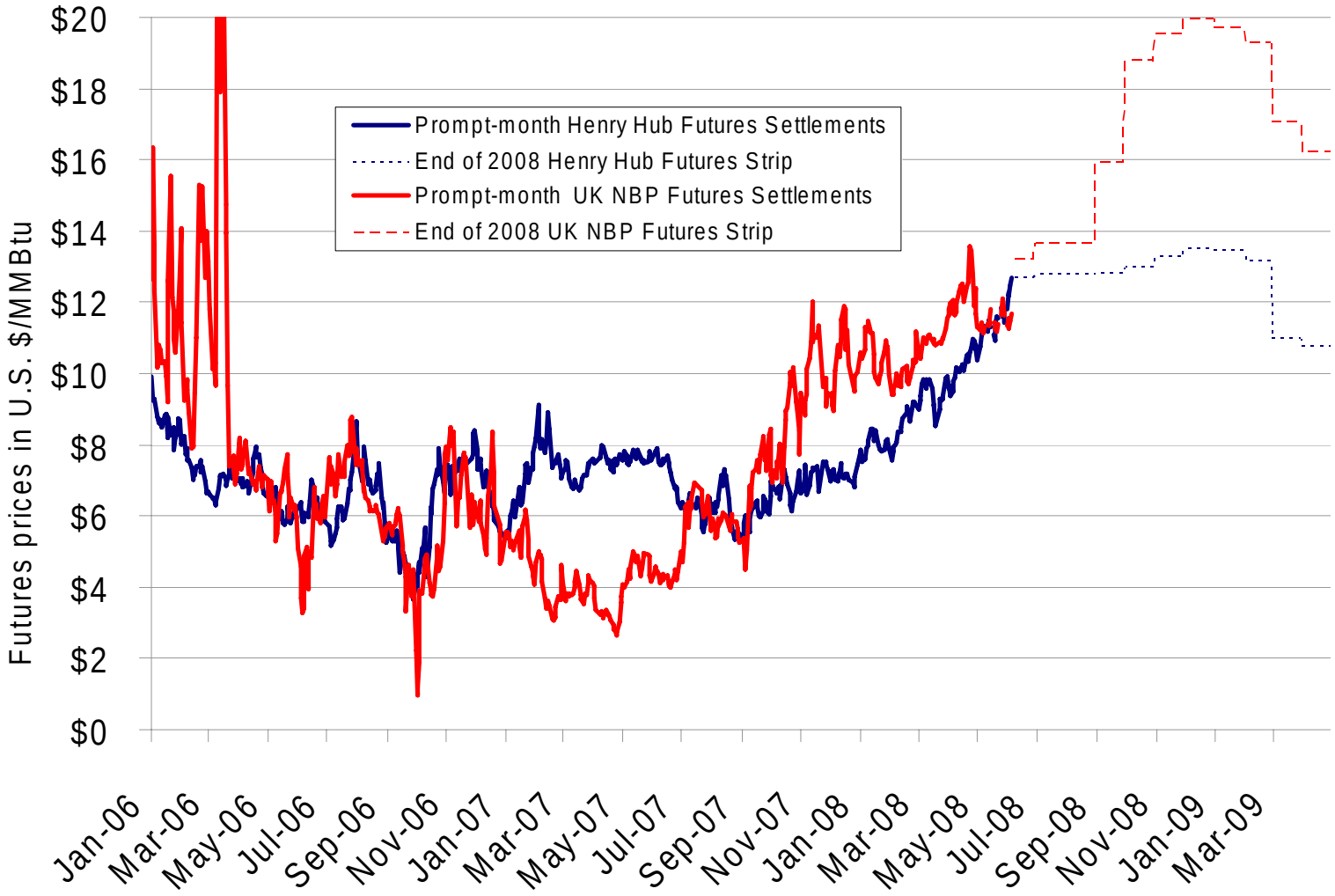
Henry Hub Natural Gas Daily Spot Prices 2007, 2008 and 2003-2007 Year Range



Source: Derived from *Platts* data.

U. S. Gas Futures Prices Rise Above $6-$8 Range



Source: Derived from *NYMEX* and *ICE* data.

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Henry Hub and AECO Prompt-Month Futures Prices

Source: Derived from *ICE* data.

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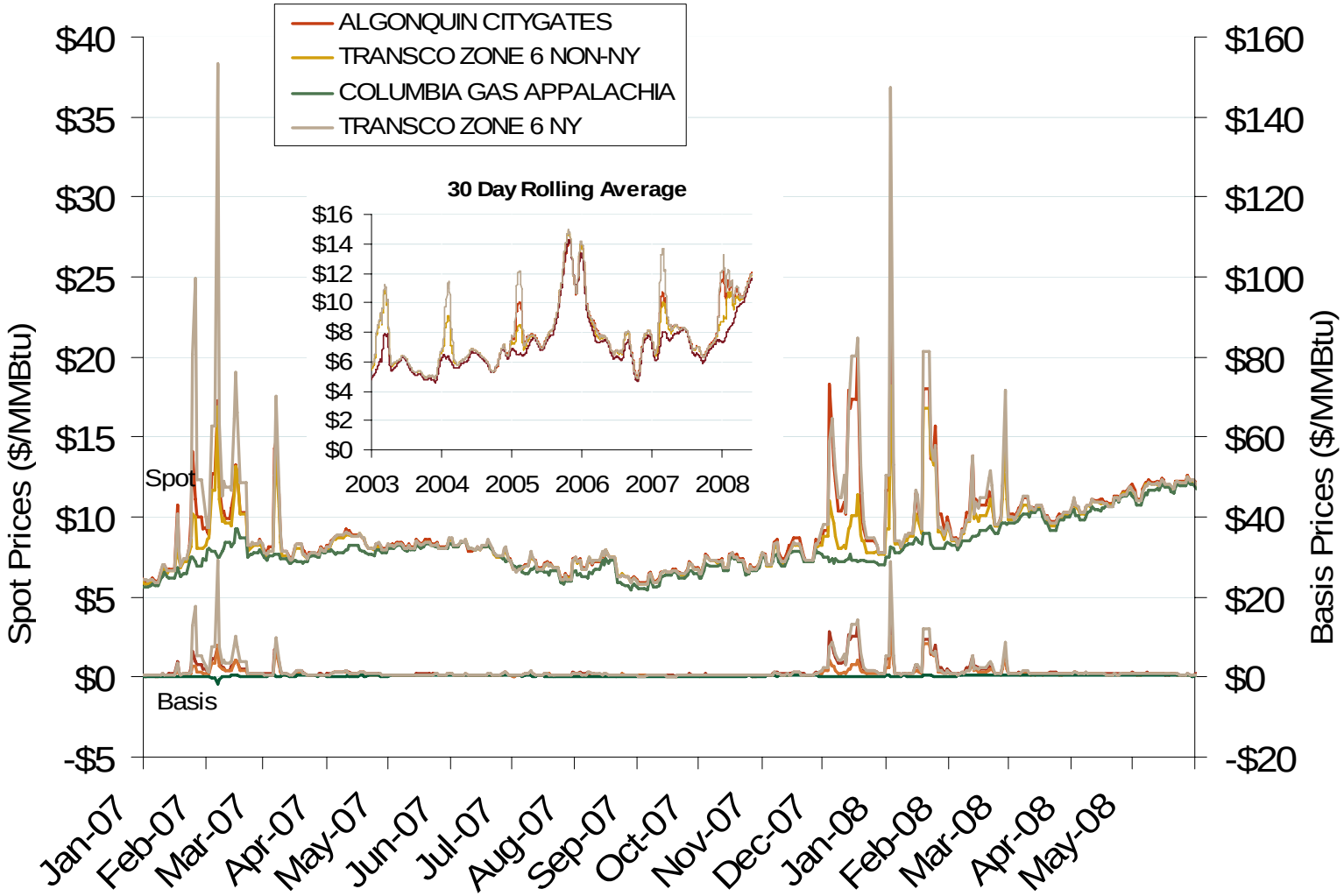
Northeastern Spot Prices and Basis



Source: Derived from *Platts* data.

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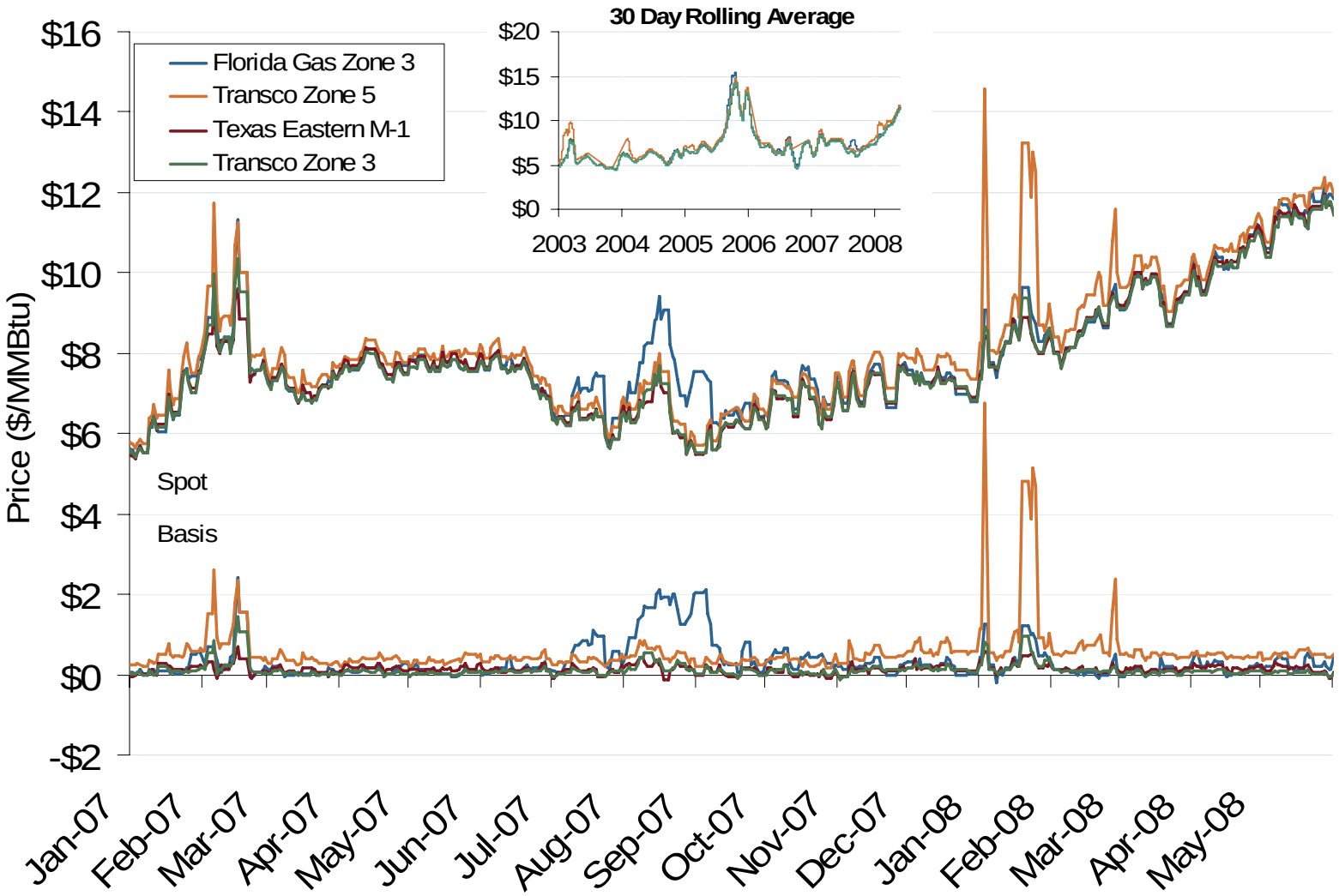
Southeastern Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

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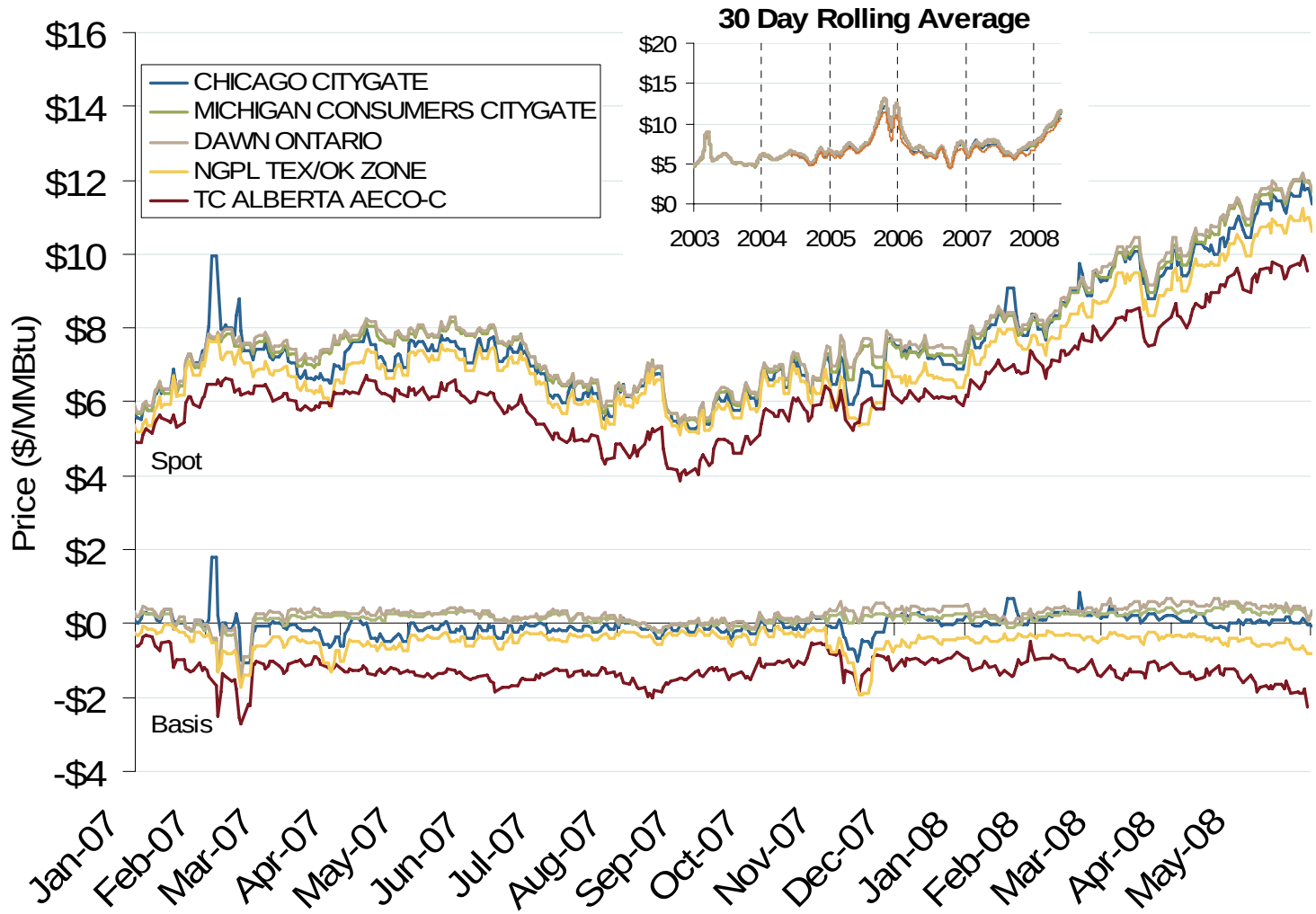
Midwestern Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

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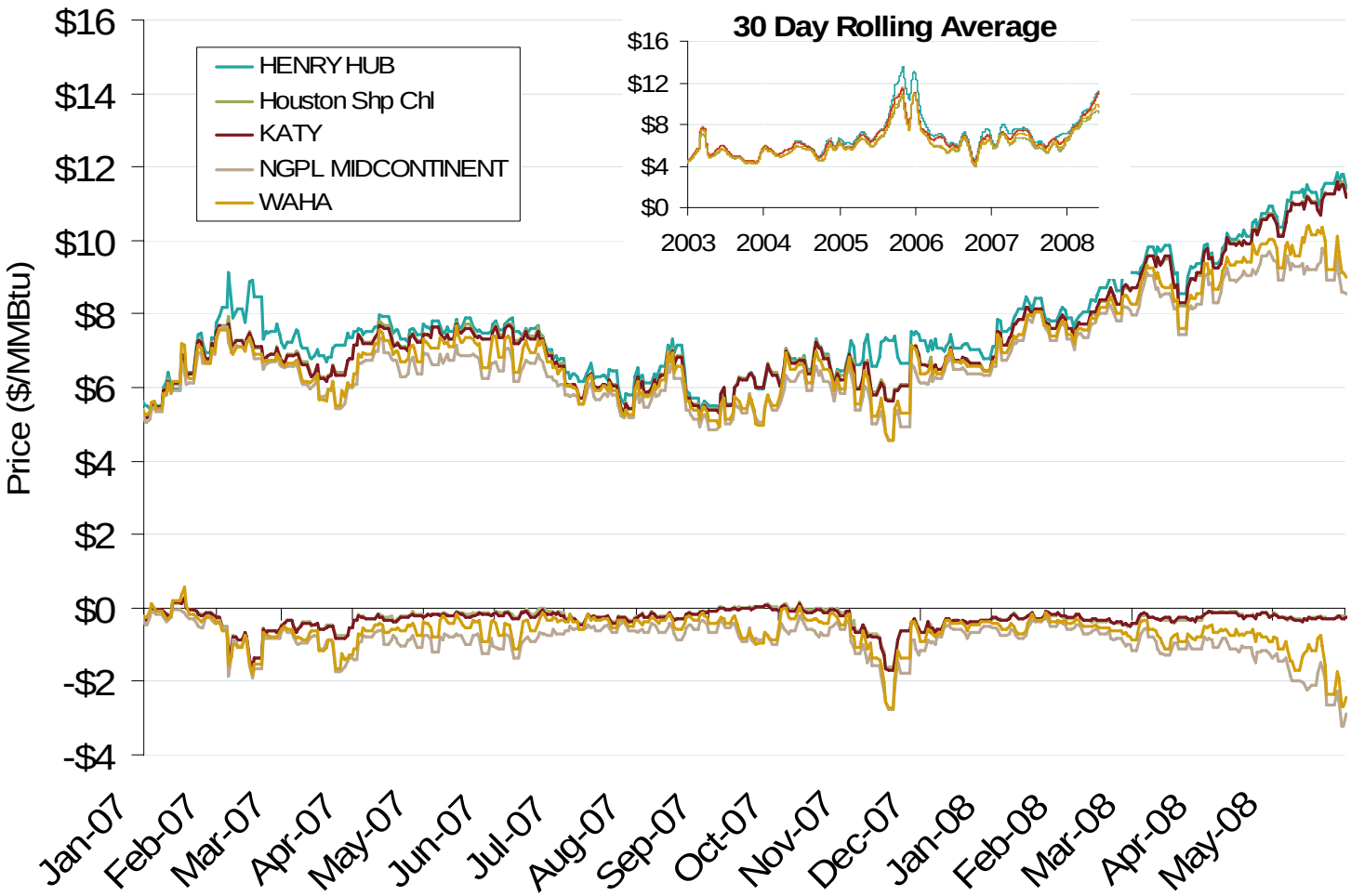
South Central Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

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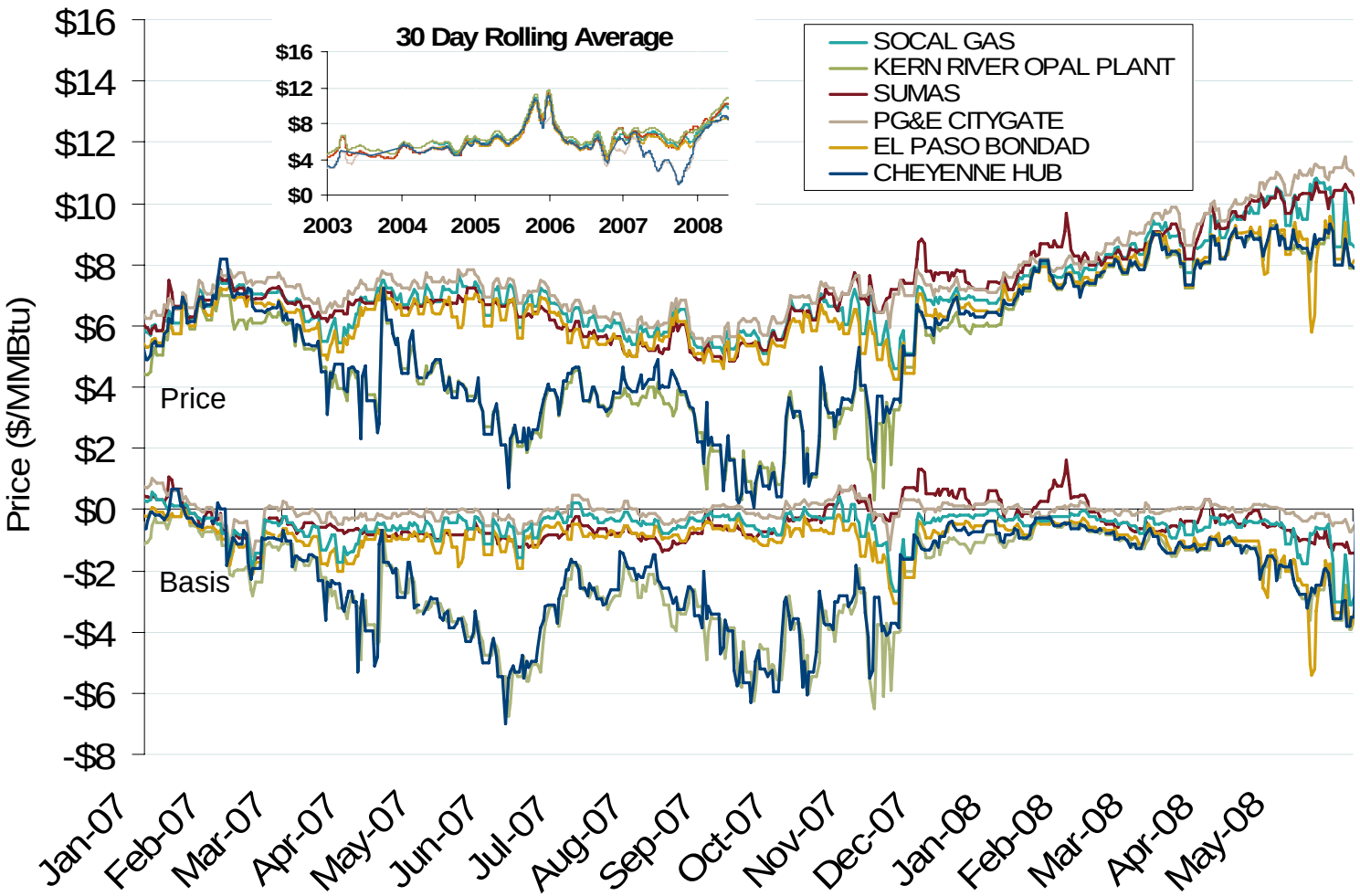
Western Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

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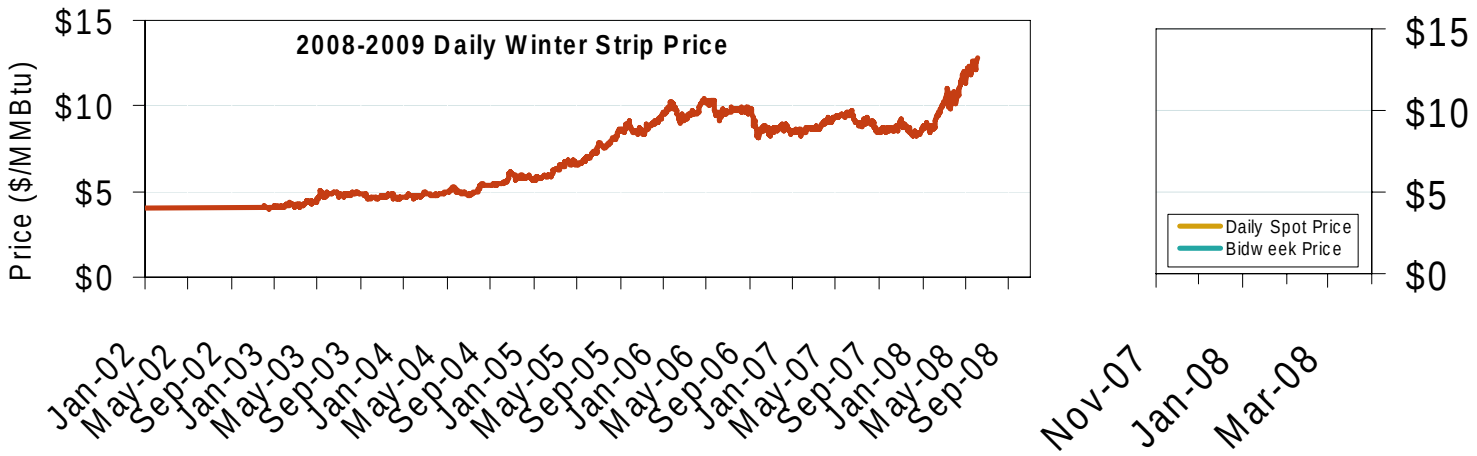
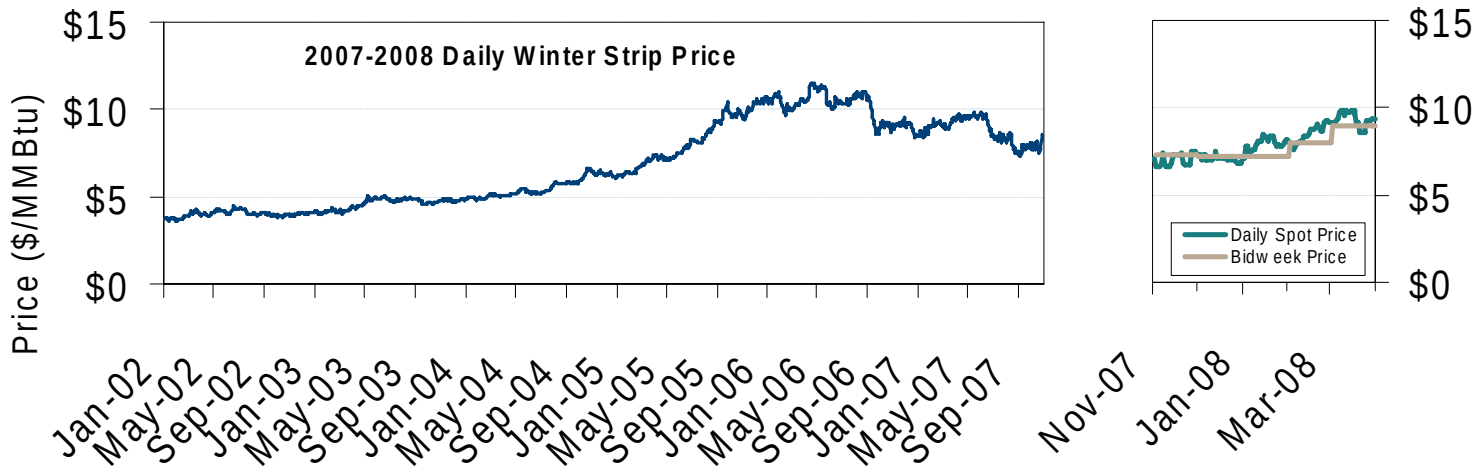
Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices





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

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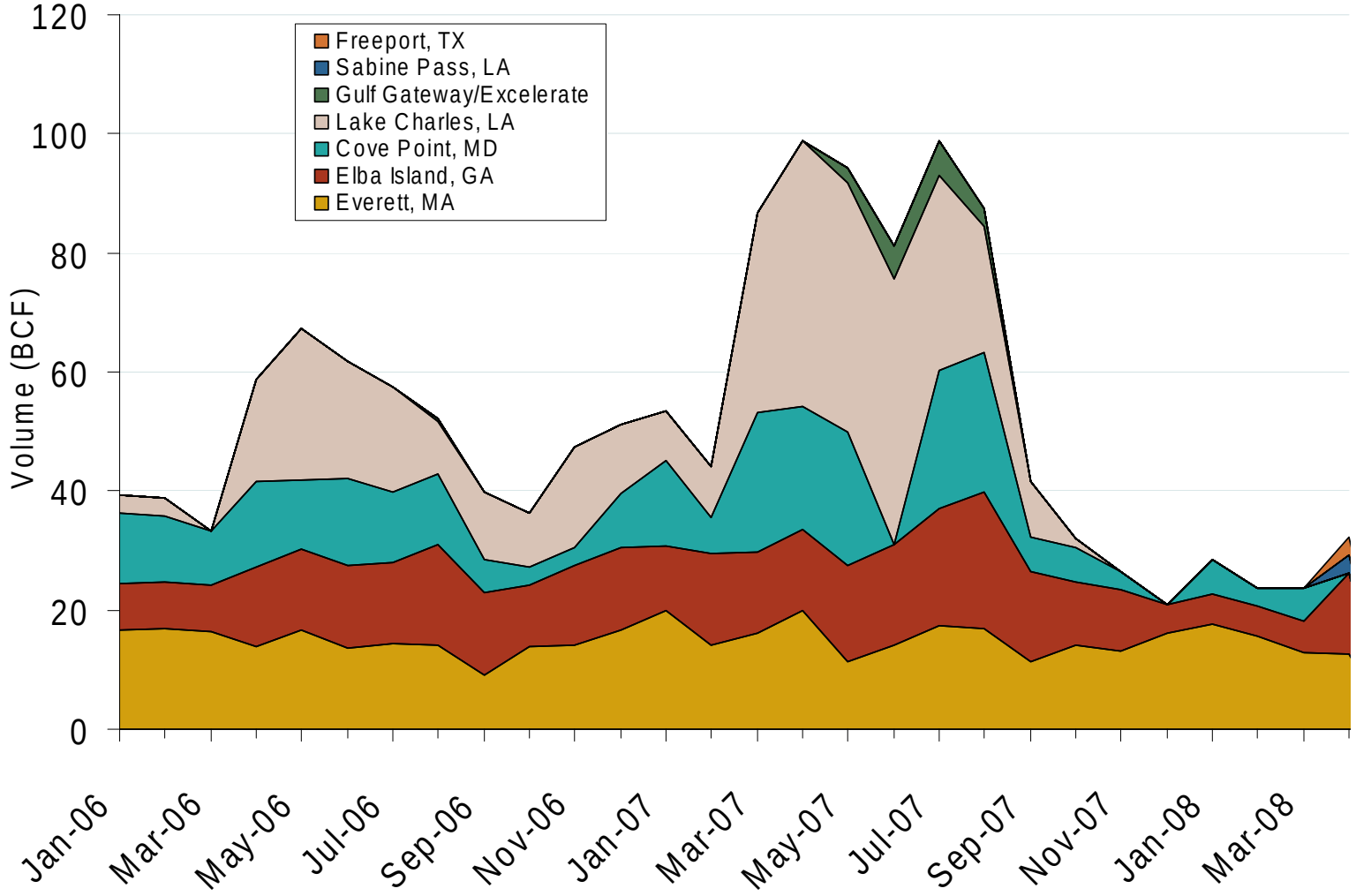
Monthly Gas Imports at Existing U.S. LNG Facilities



Source: Derived from *EIA* data.

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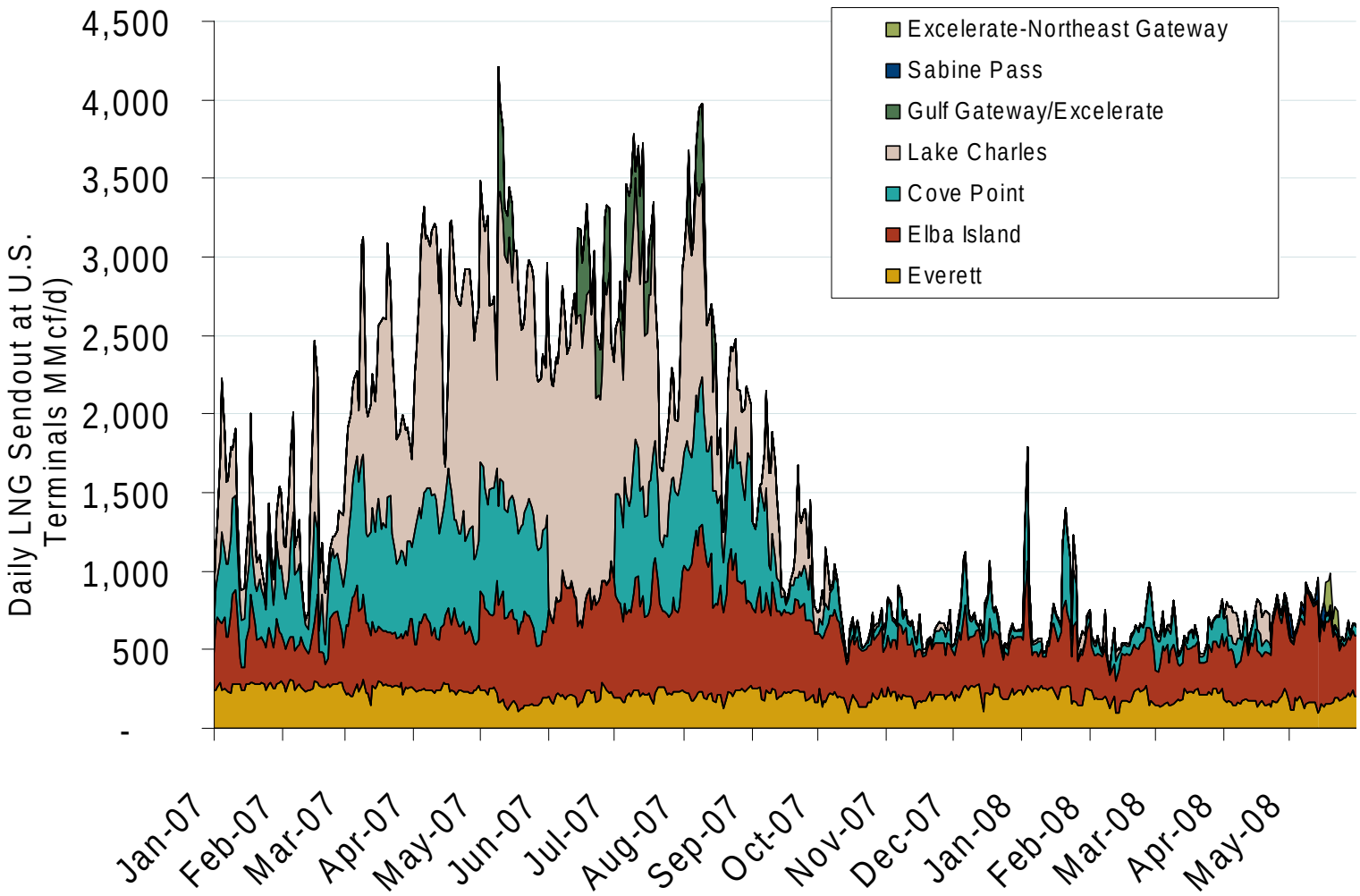
Daily Gas Sendout from Existing U.S. LNG Facilities



Source: Derived from *Bentek* data. Excludes Everett LNG delivered via truck and consumed by the Mystic plant.

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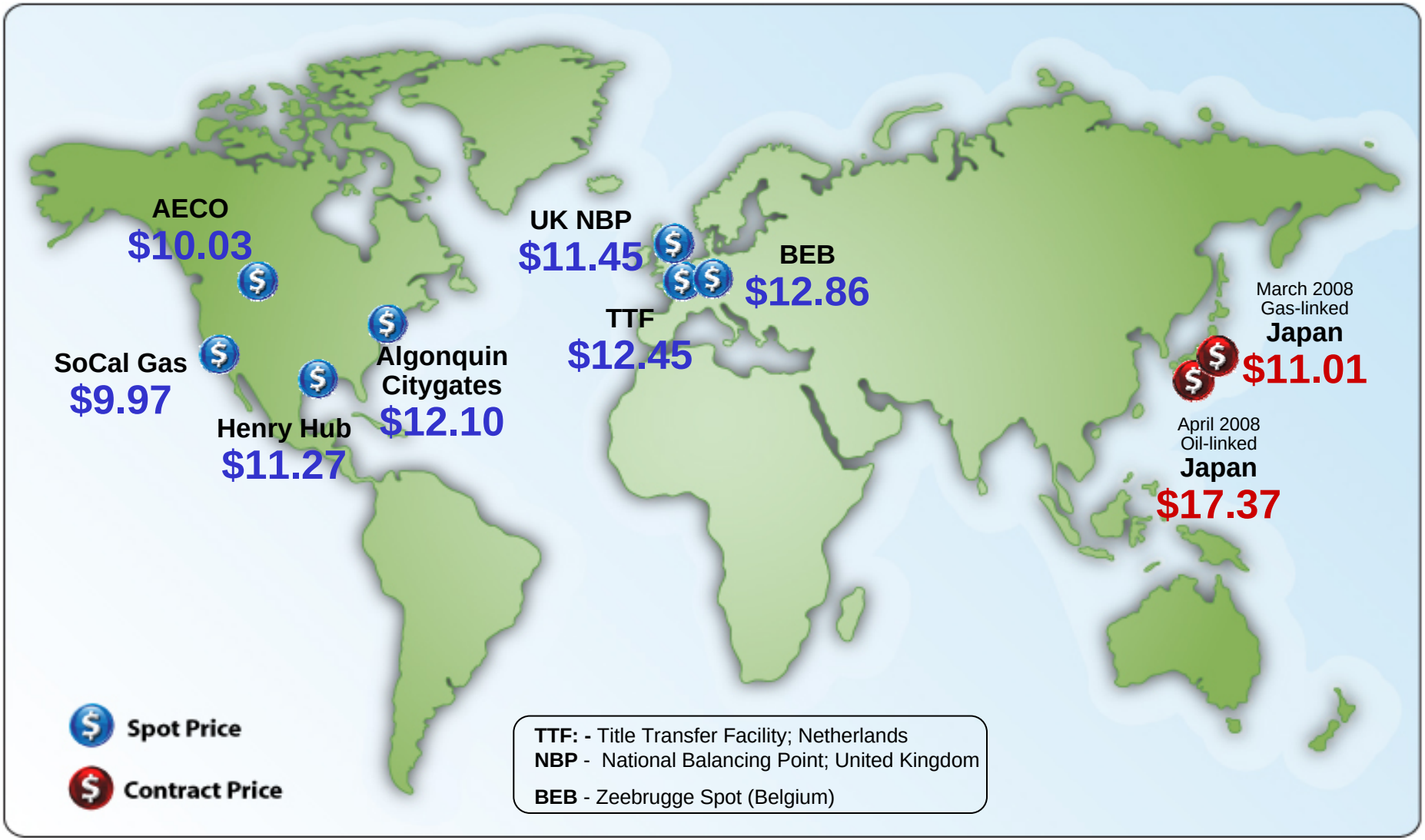
World Natural Gas Prices for May 2008



Source: Derived from *Bloomberg, ICE, ICAP and LNG Japan Corp.* data. Spot Price is a monthly average of daily prices. Contract Price is a monthly price. All prices in $US/MMBtu.

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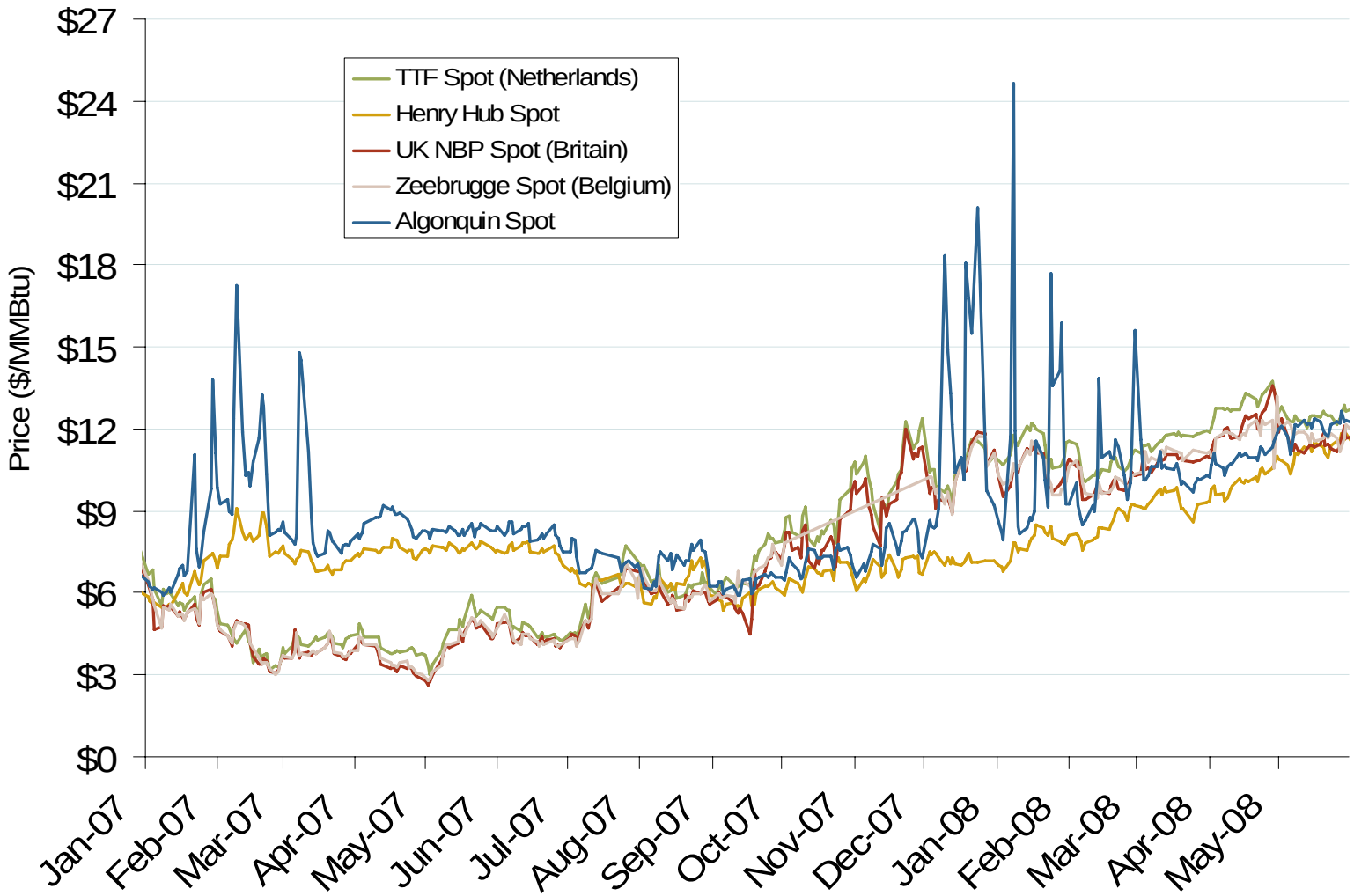
Atlantic Basin European and US Spot Natural Gas Prices



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

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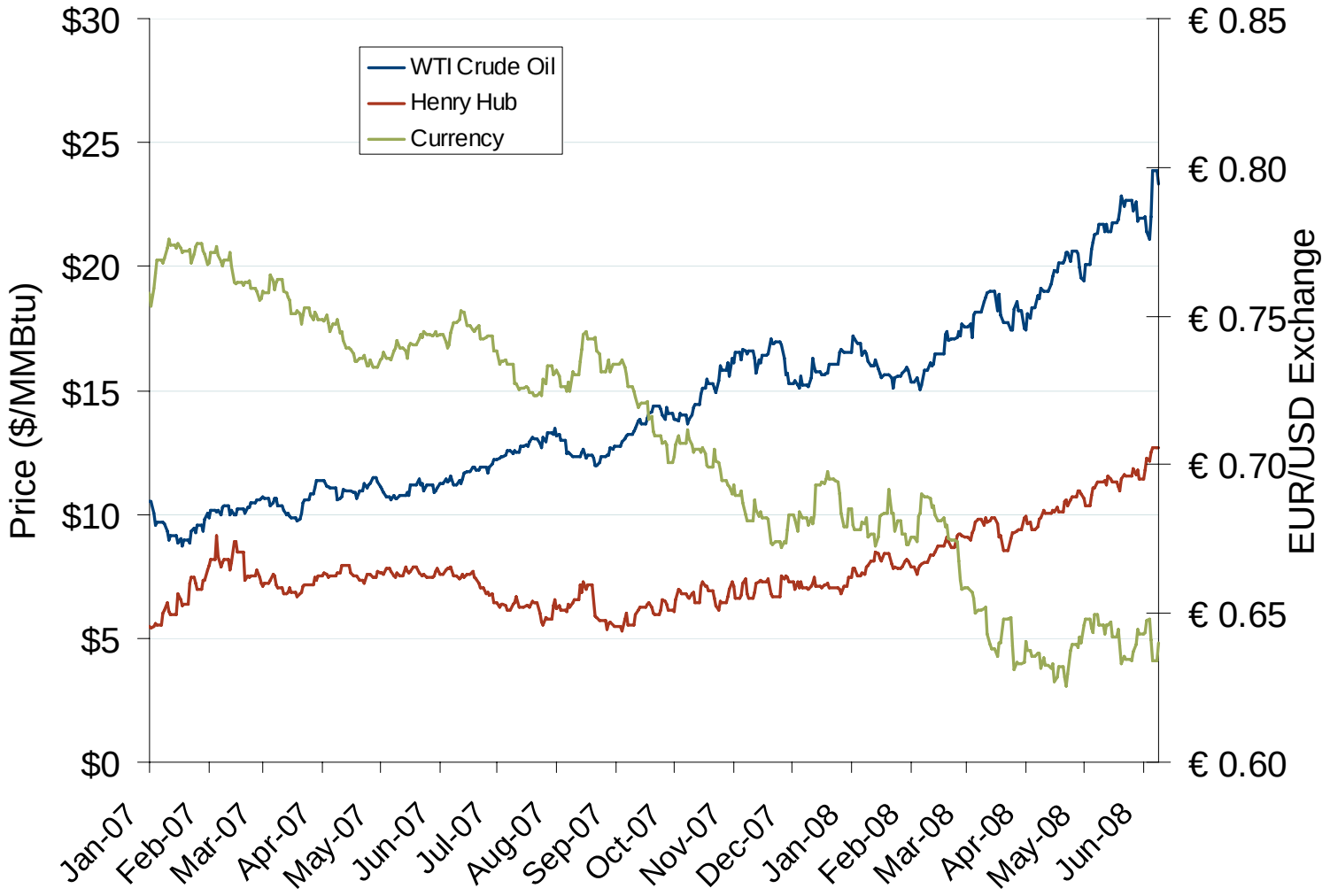
Oil, Natural Gas and Currency Spot Prices



Source: Derived from *Bloomberg* data.

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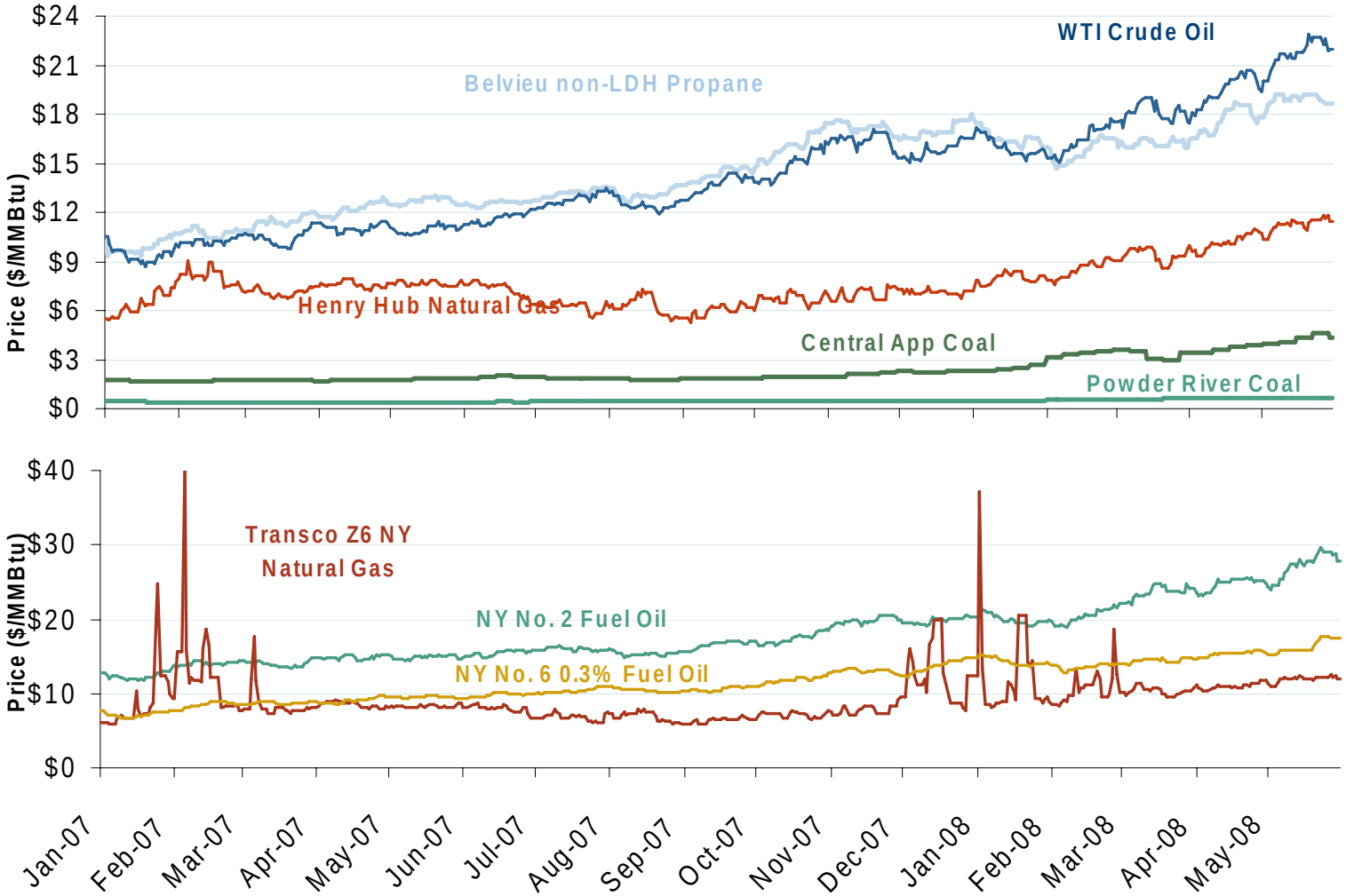
Oil, Coal, Natural Gas and Propane Daily Spot Prices



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.

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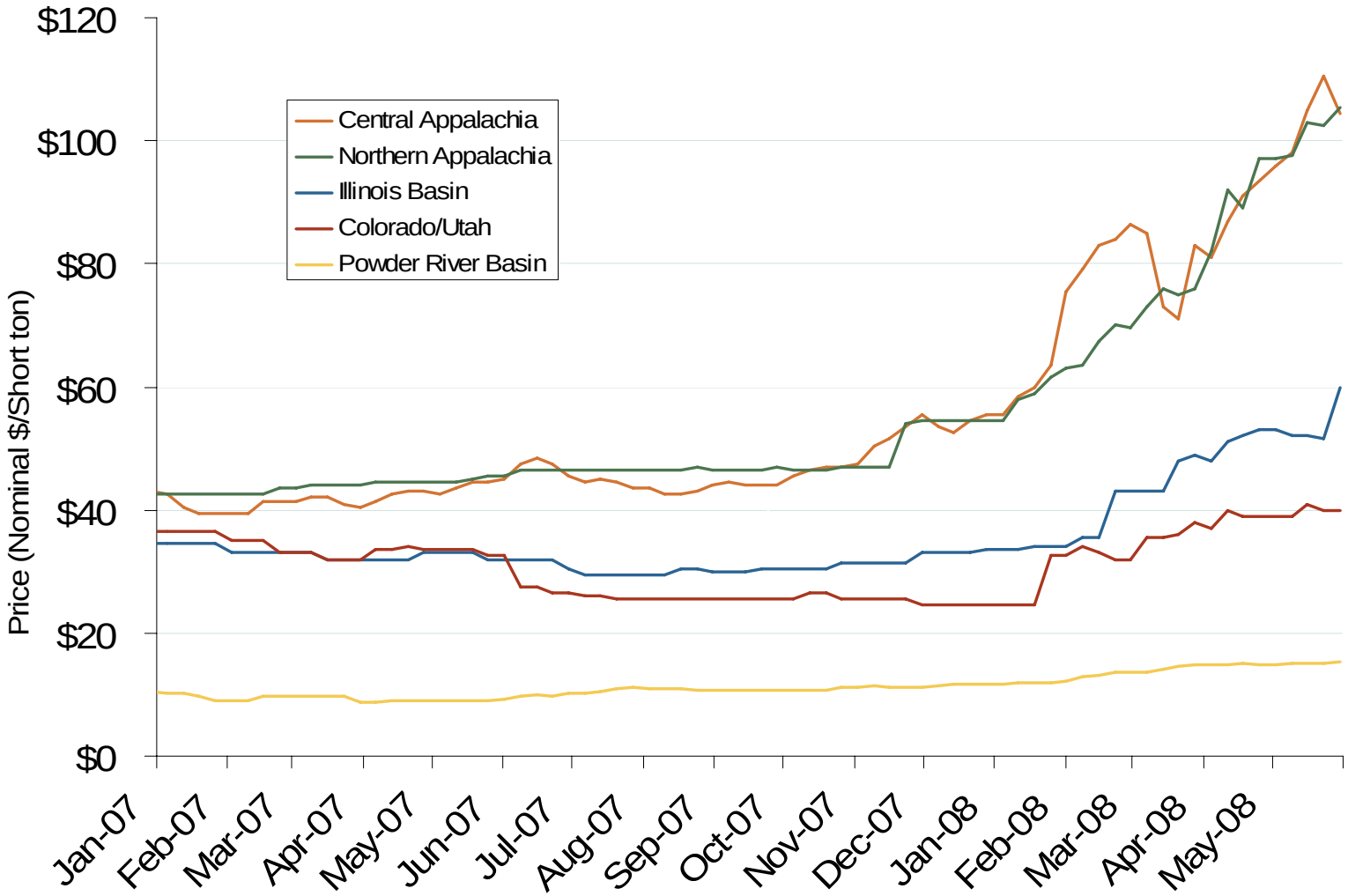
Regional Coal Spot Prices



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

Source: Derived from *Bloomberg* data.

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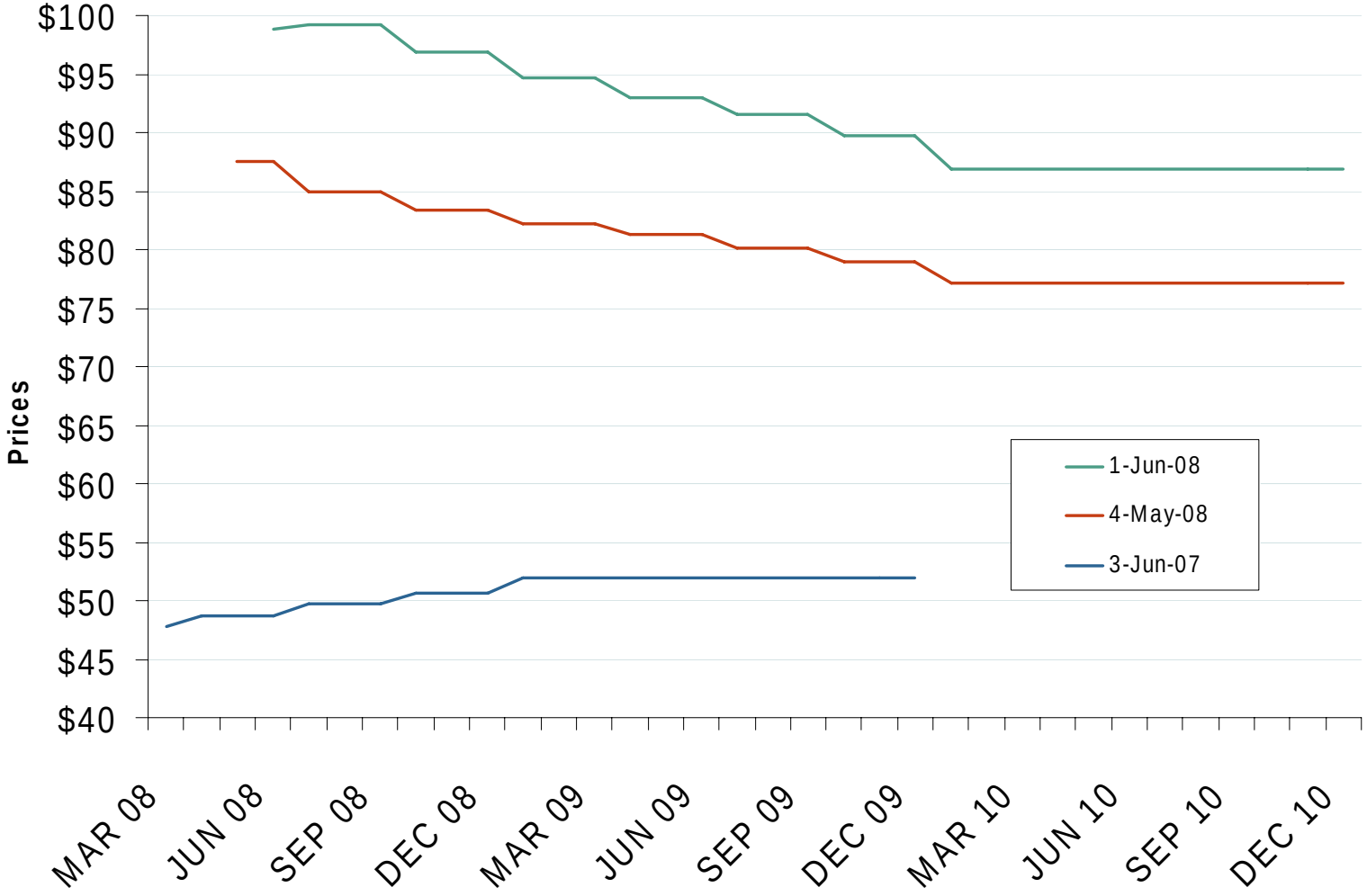
Central Appalachian Coal Futures Prices



Source: Derived from *Nymex* data.

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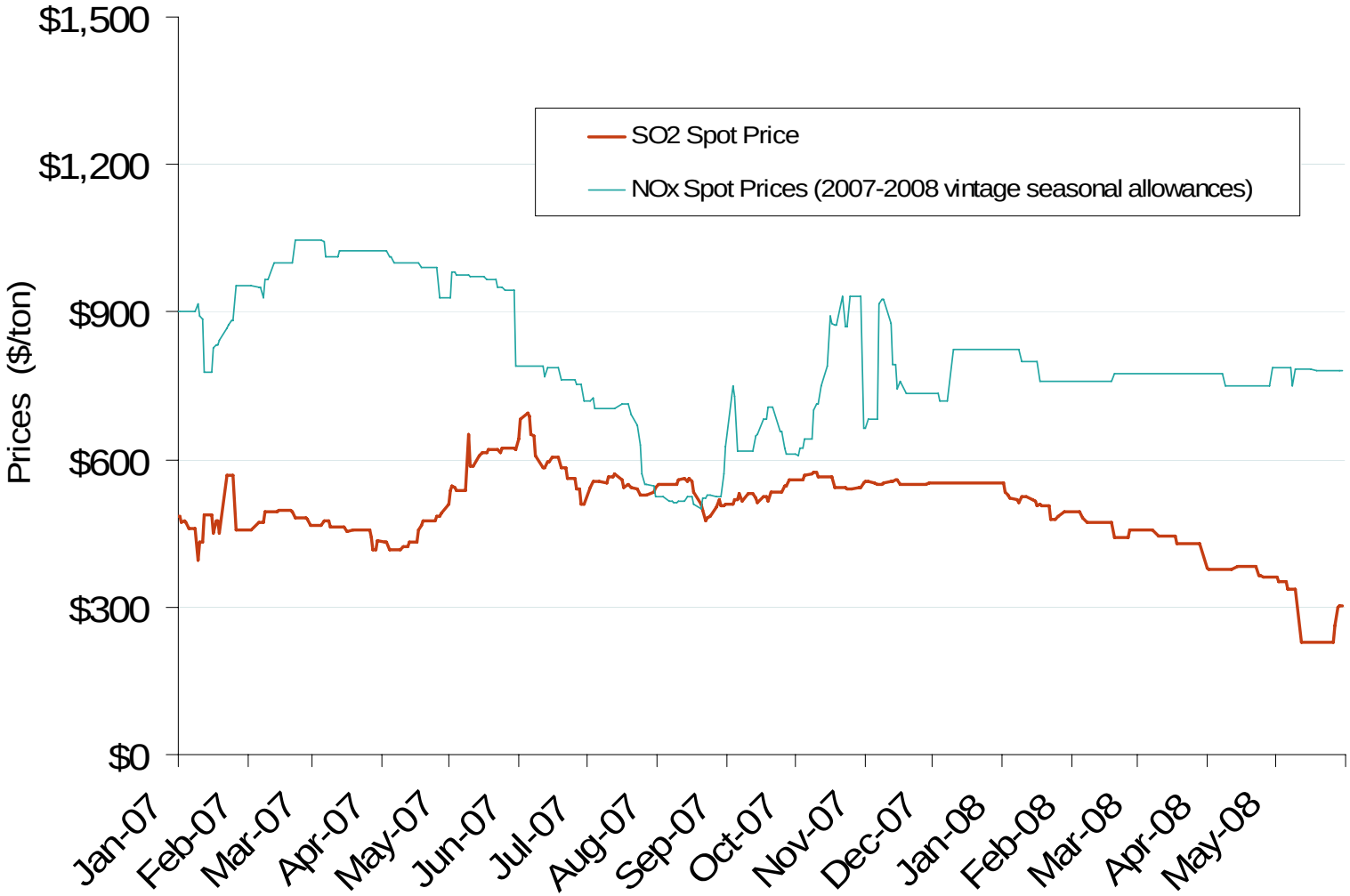
SO_2 Allowance Spot Prices and NOx Seasonal Allowance Spot Prices



Source: Derived from *Cantor Fitzgerald* data.

See notes on following pages.

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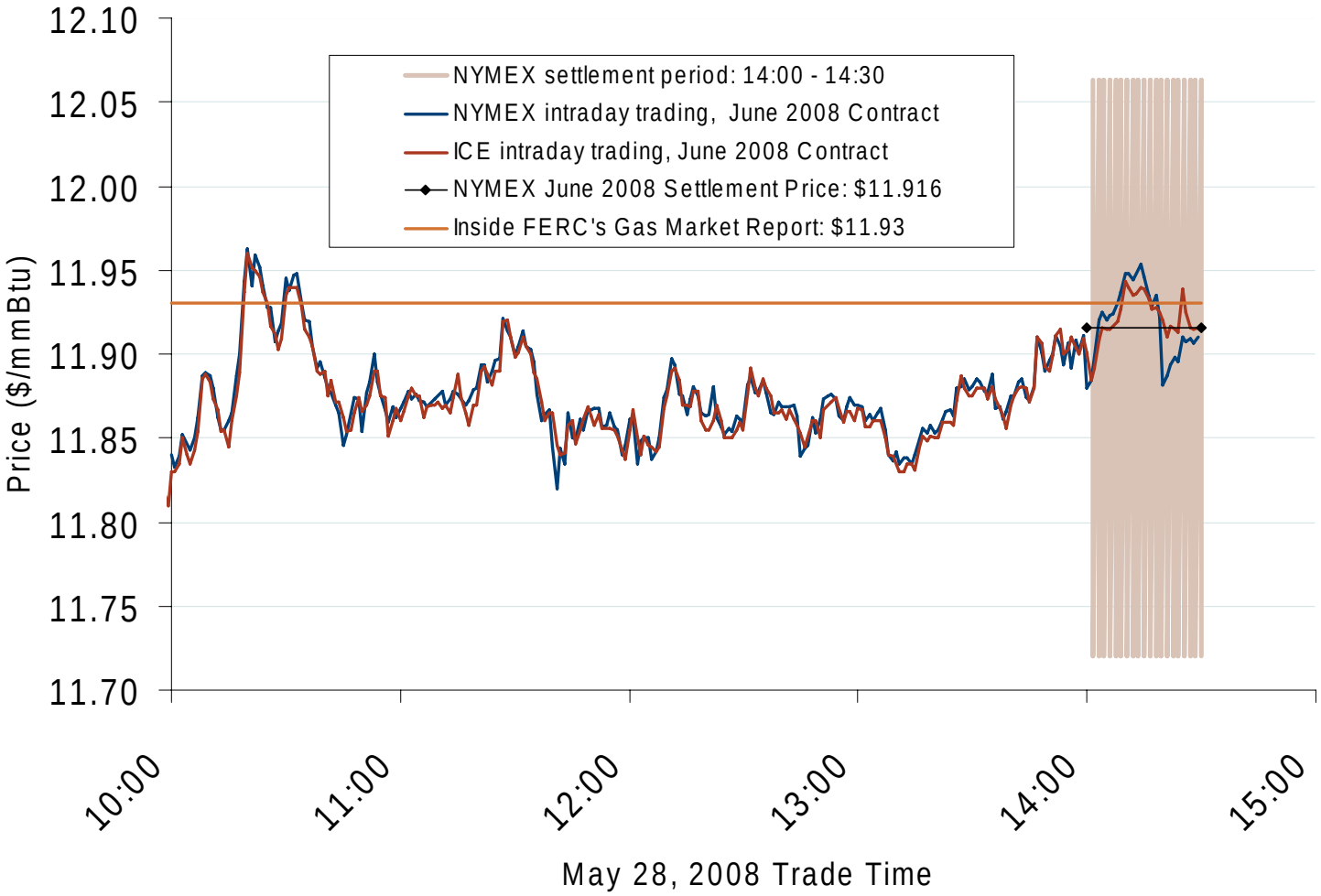
June 2008
NYMEX and ICE Contract Final Settlement Day



See 2003-2007 historical monthly final settlement day charts.

Source: Derived from *Nymex and ICE* data.

Updated June 3, 2008