

OE ENERGY MARKET SNAPSHOT

Southeast States Version

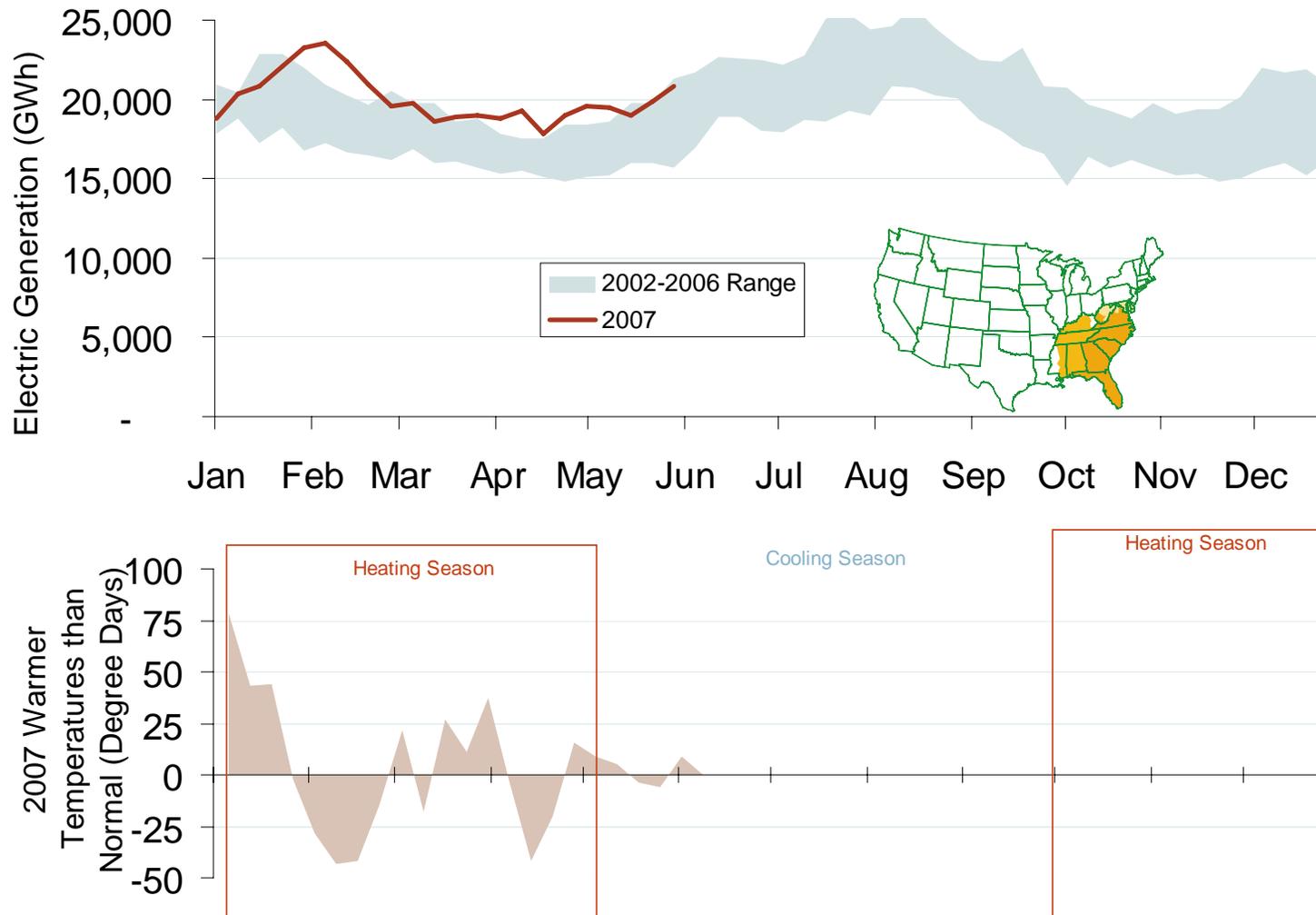
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
June 2007



Market Fundamentals

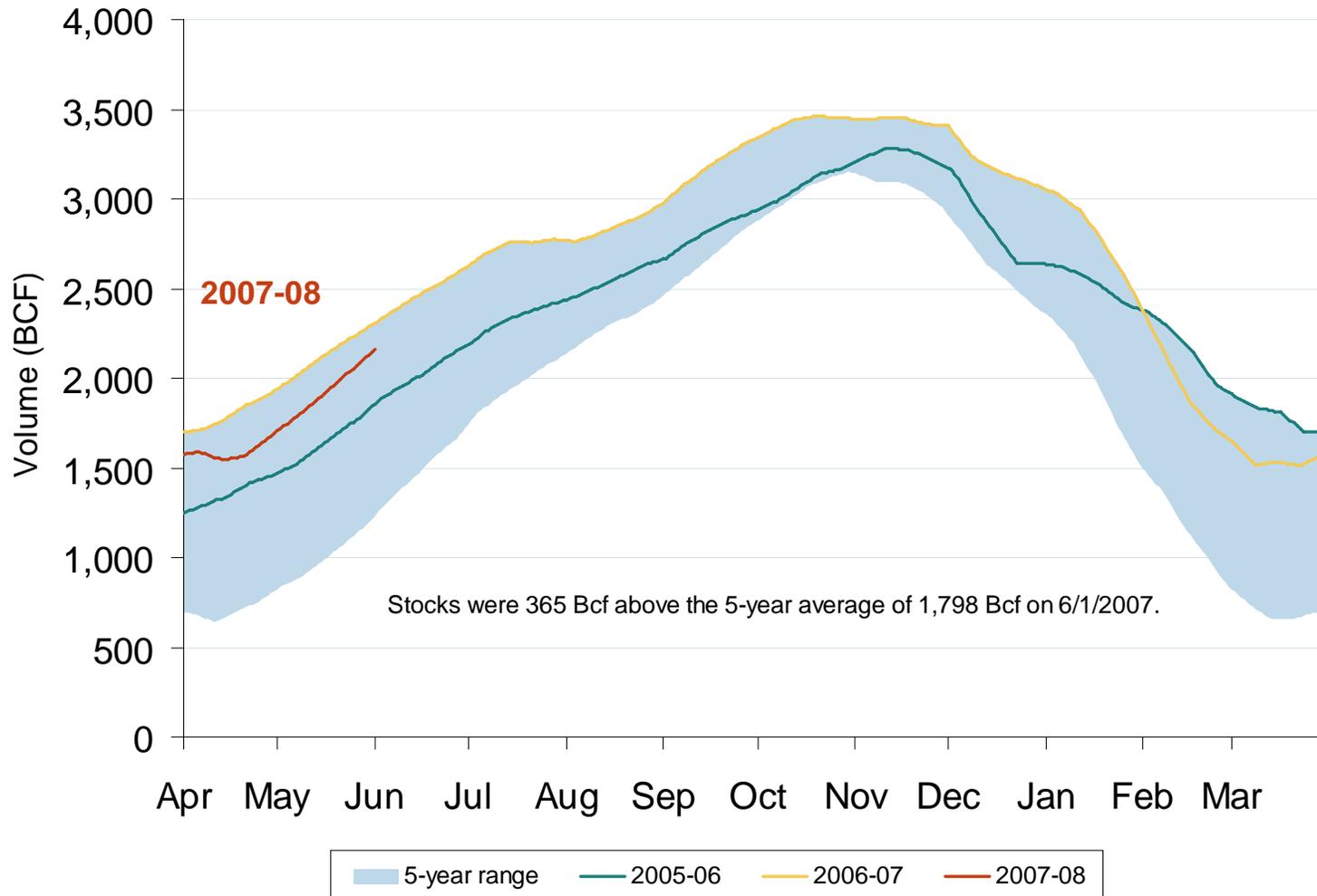
Weekly Electric Generation Output and Temperatures Southeast Region



Source: Derived from EEI and NOAA data.

Updated June 7, 2007

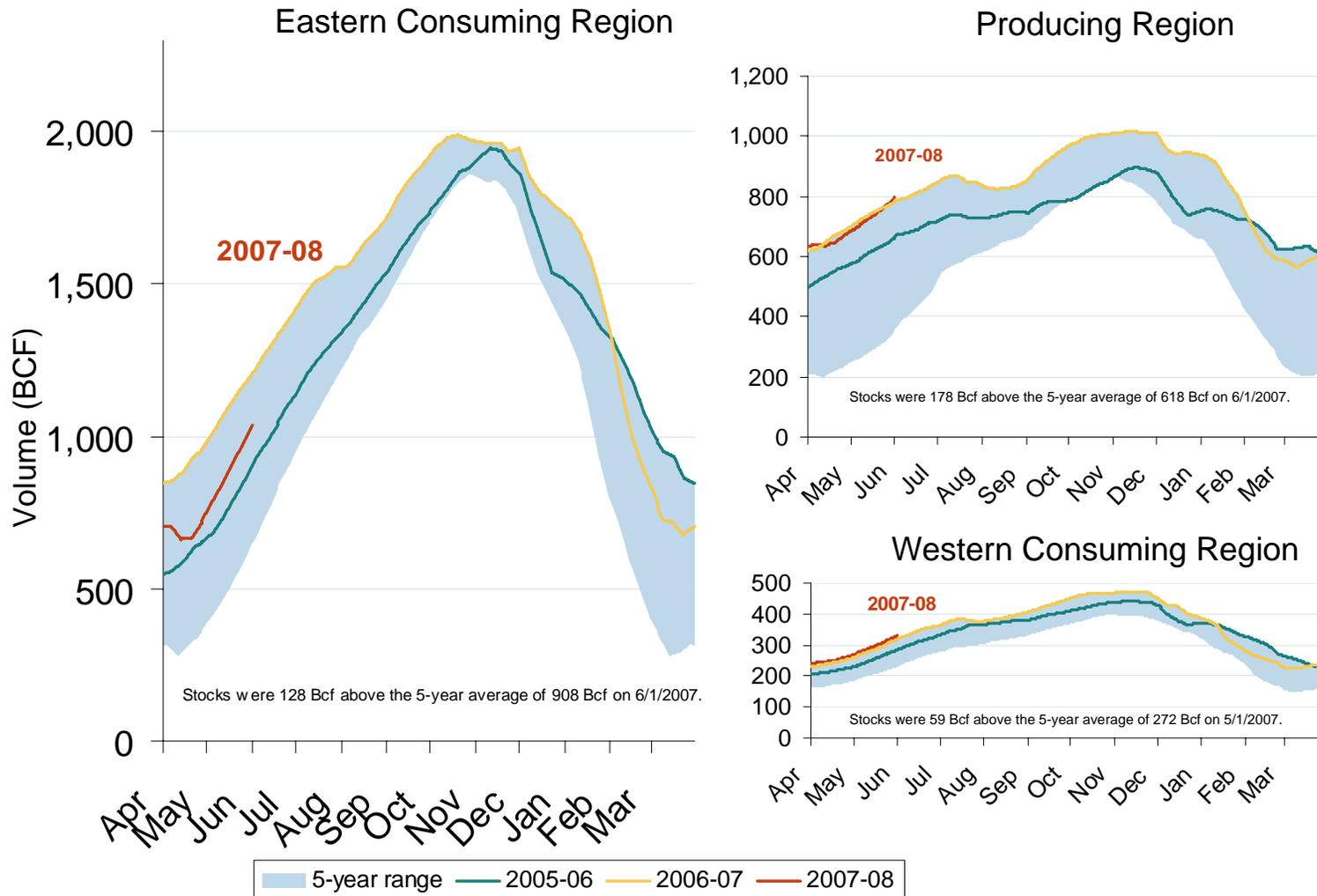
Total U.S. Working Gas in Storage



Source: Derived from EIA data.

Updated June 7, 2007

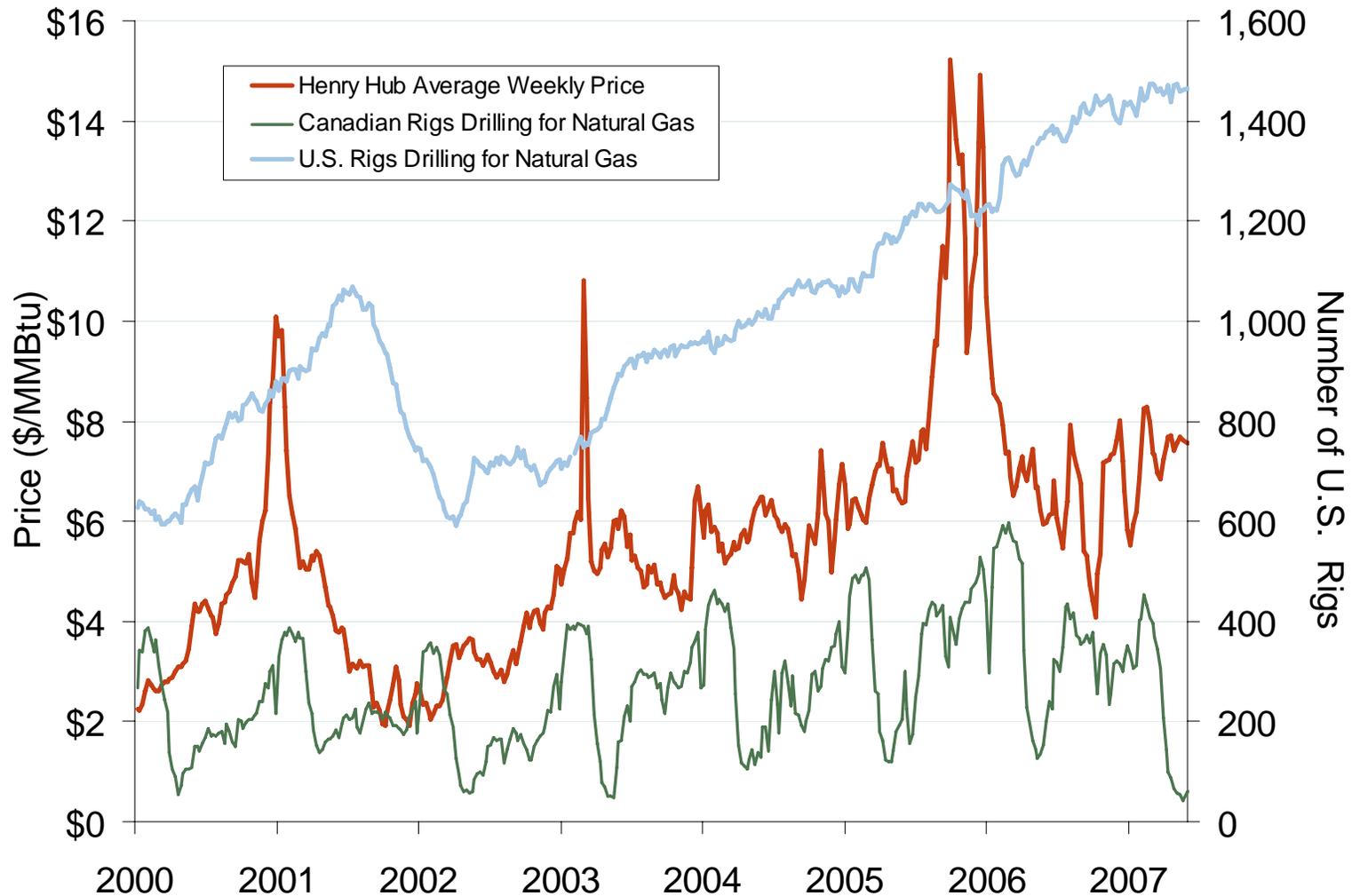
Regional Totals of Working Gas in Storage



Source: Derived from EIA data.

Updated June 7, 2007

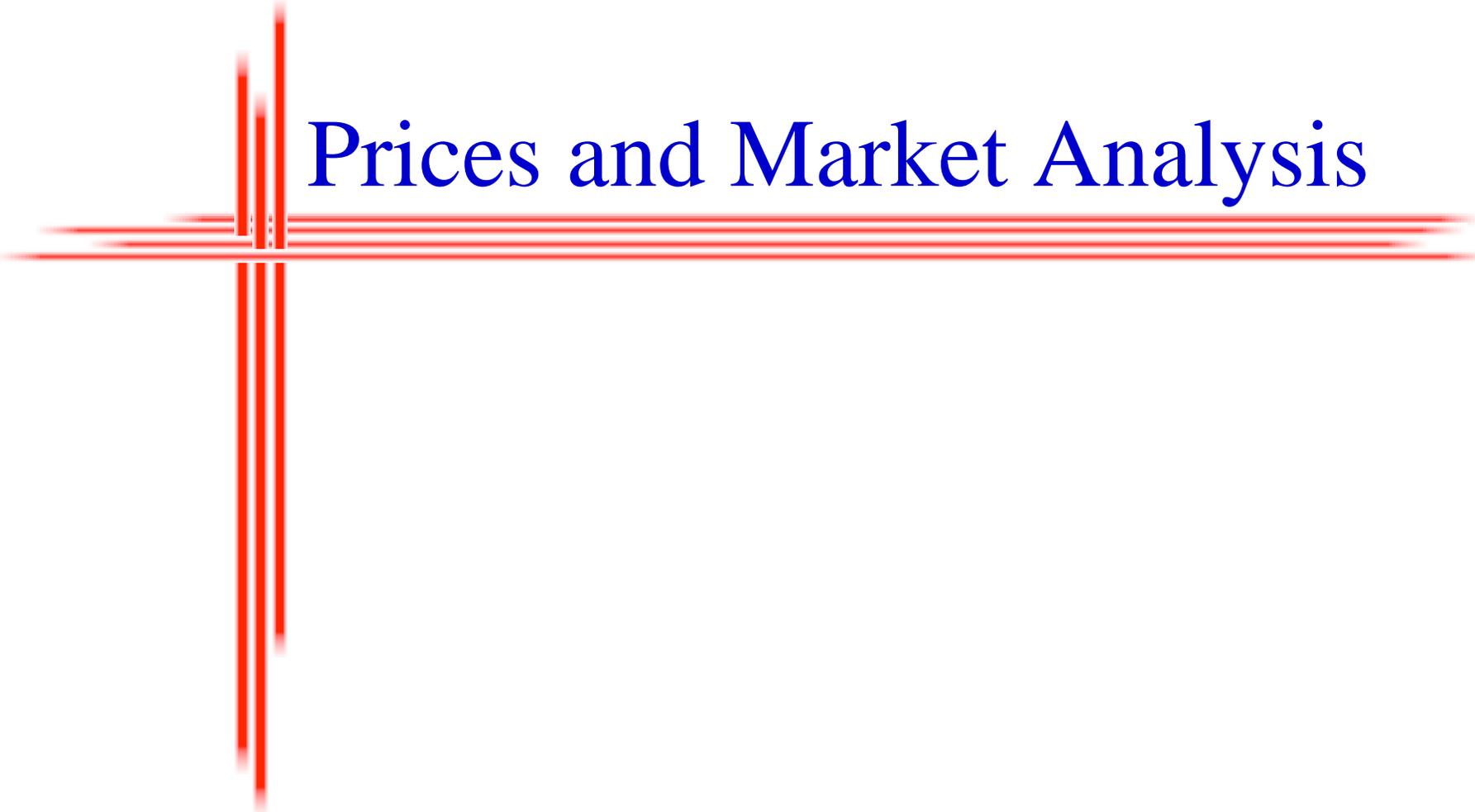
U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



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

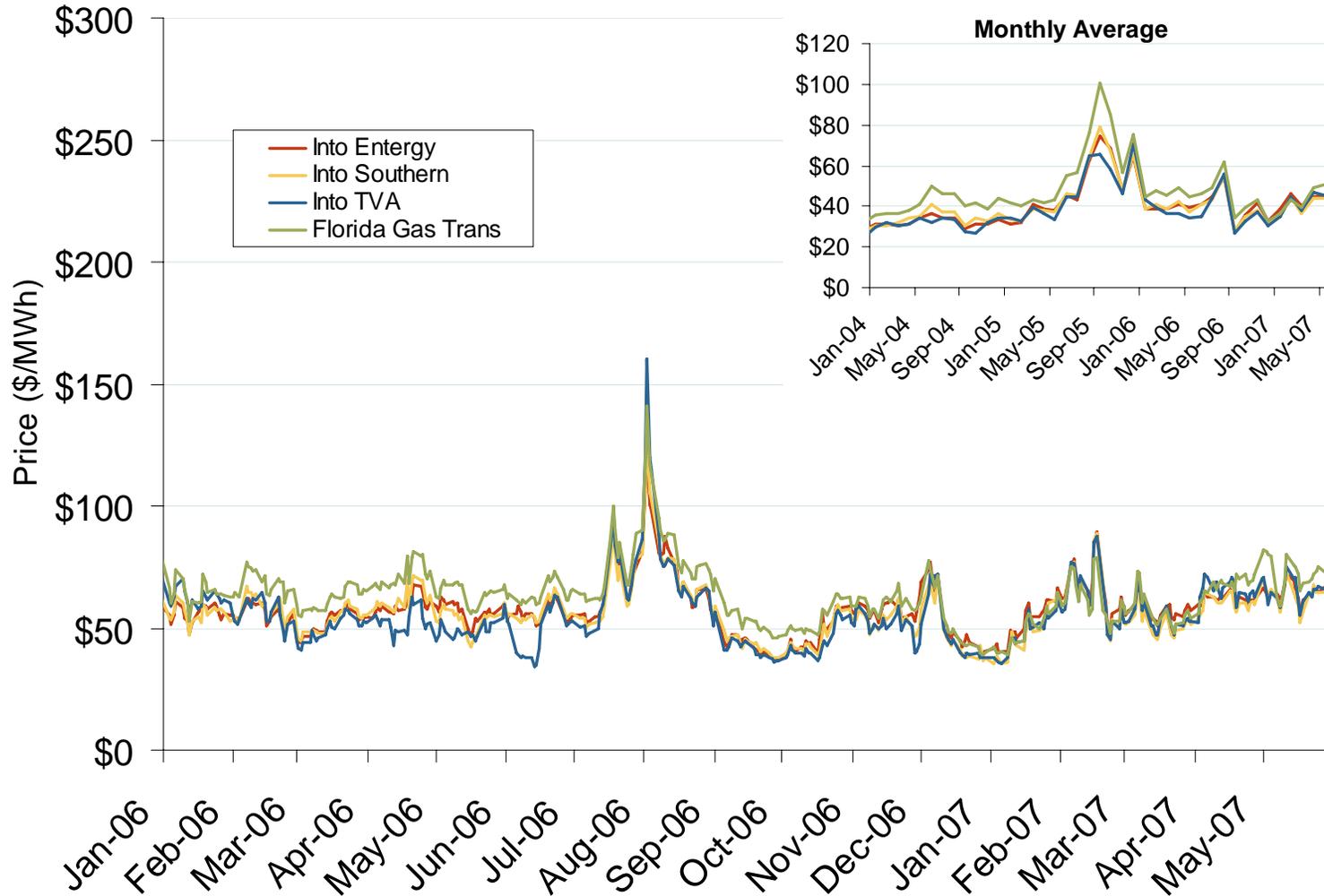
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Prices and Market Analysis

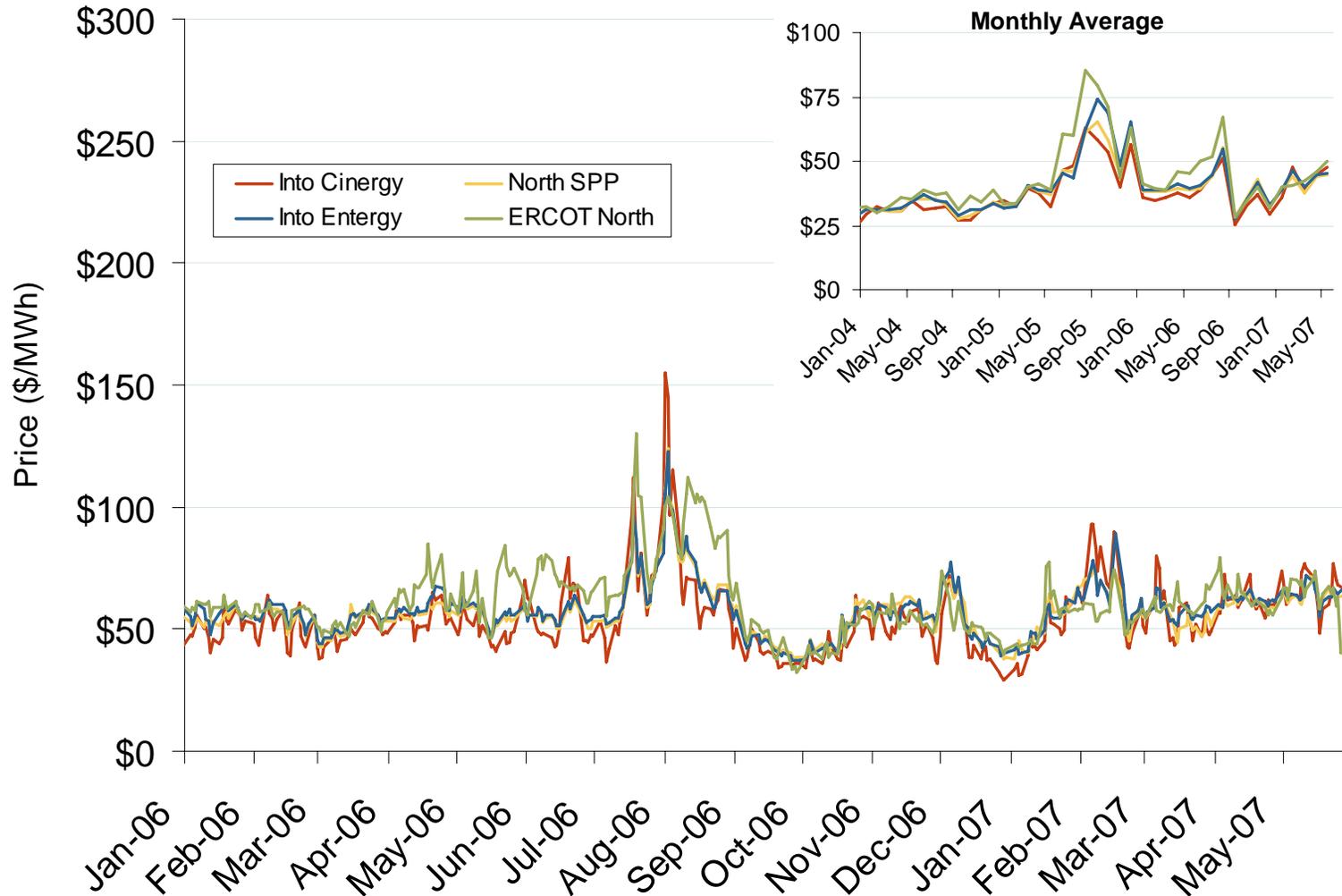
Southeastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated June 7, 2007

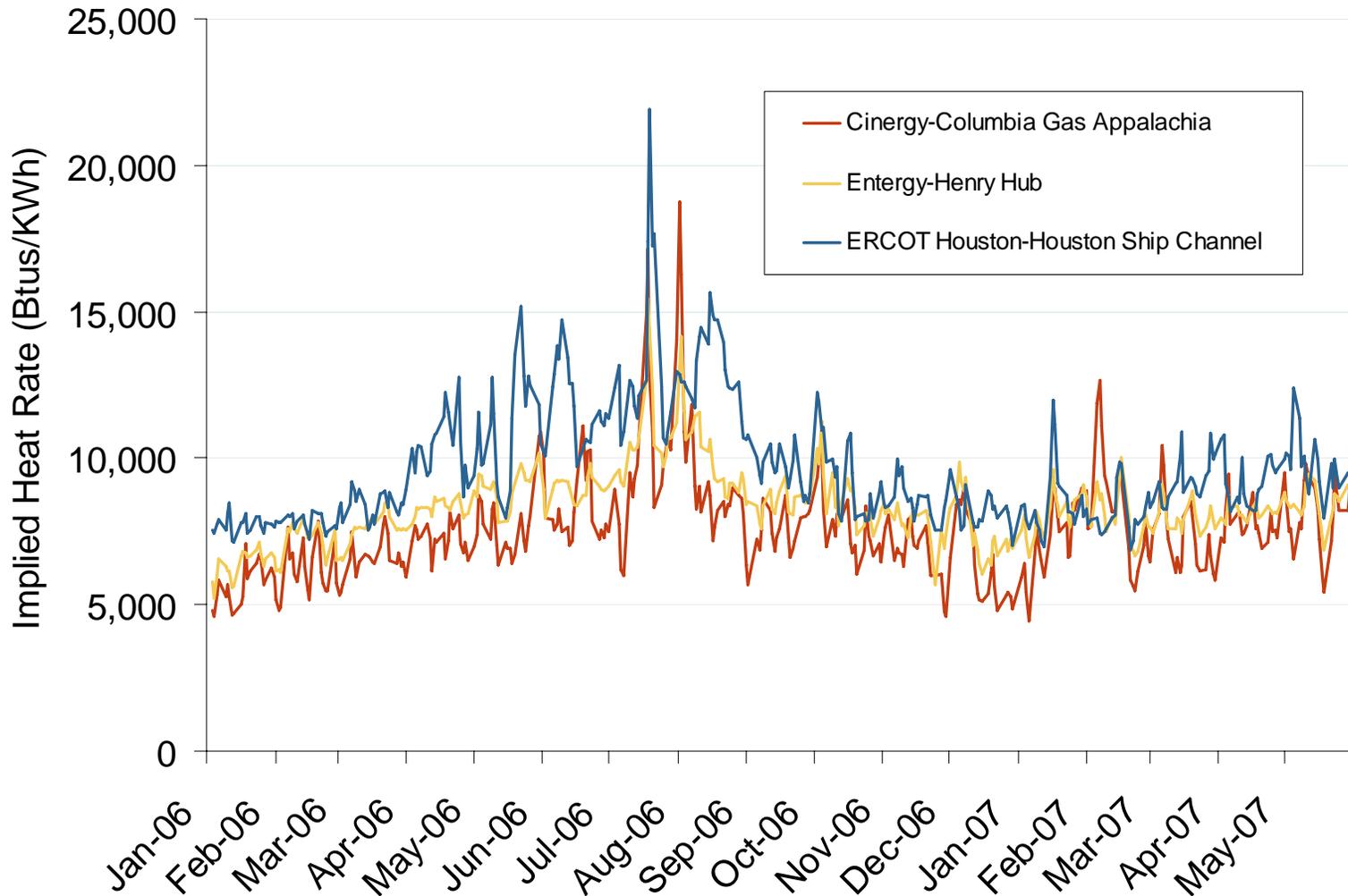
Midwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated June 7, 2007

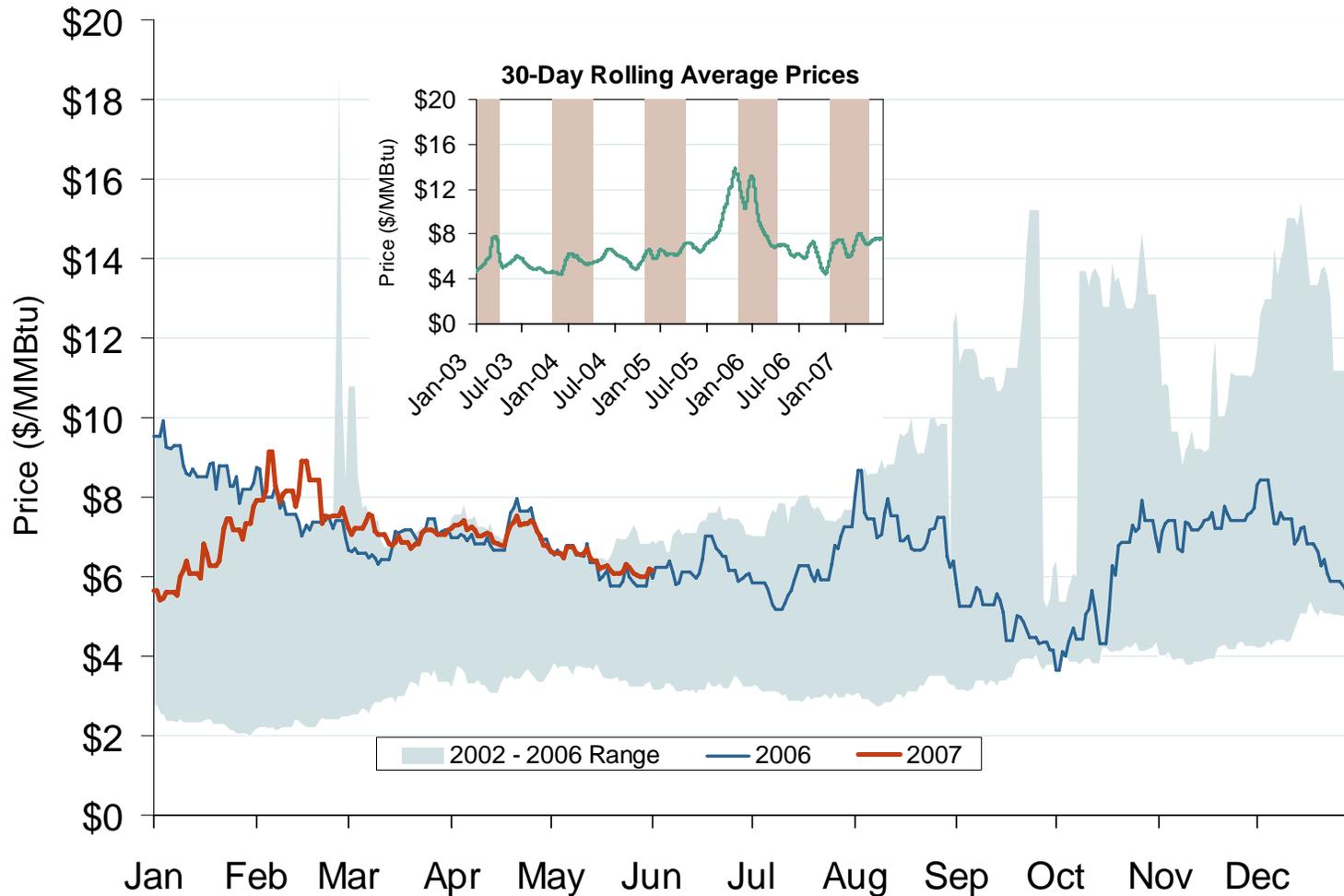
Implied Heat Rates at South Central Trading Points



Source: Derived from *Platts* data

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

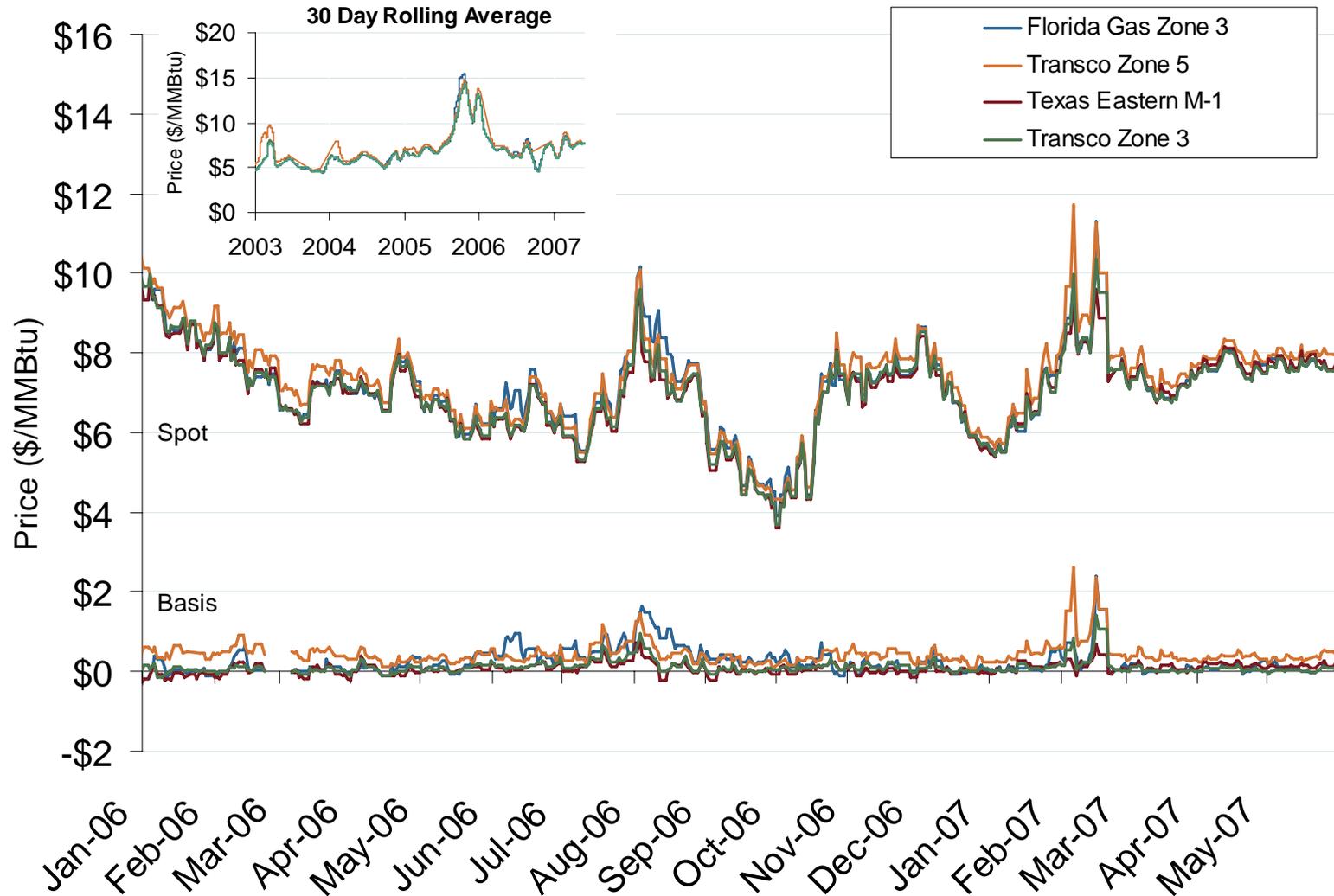


Source: Derived from *Platts* data.

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Southeastern Day-Ahead Hub Spot Prices and Basis

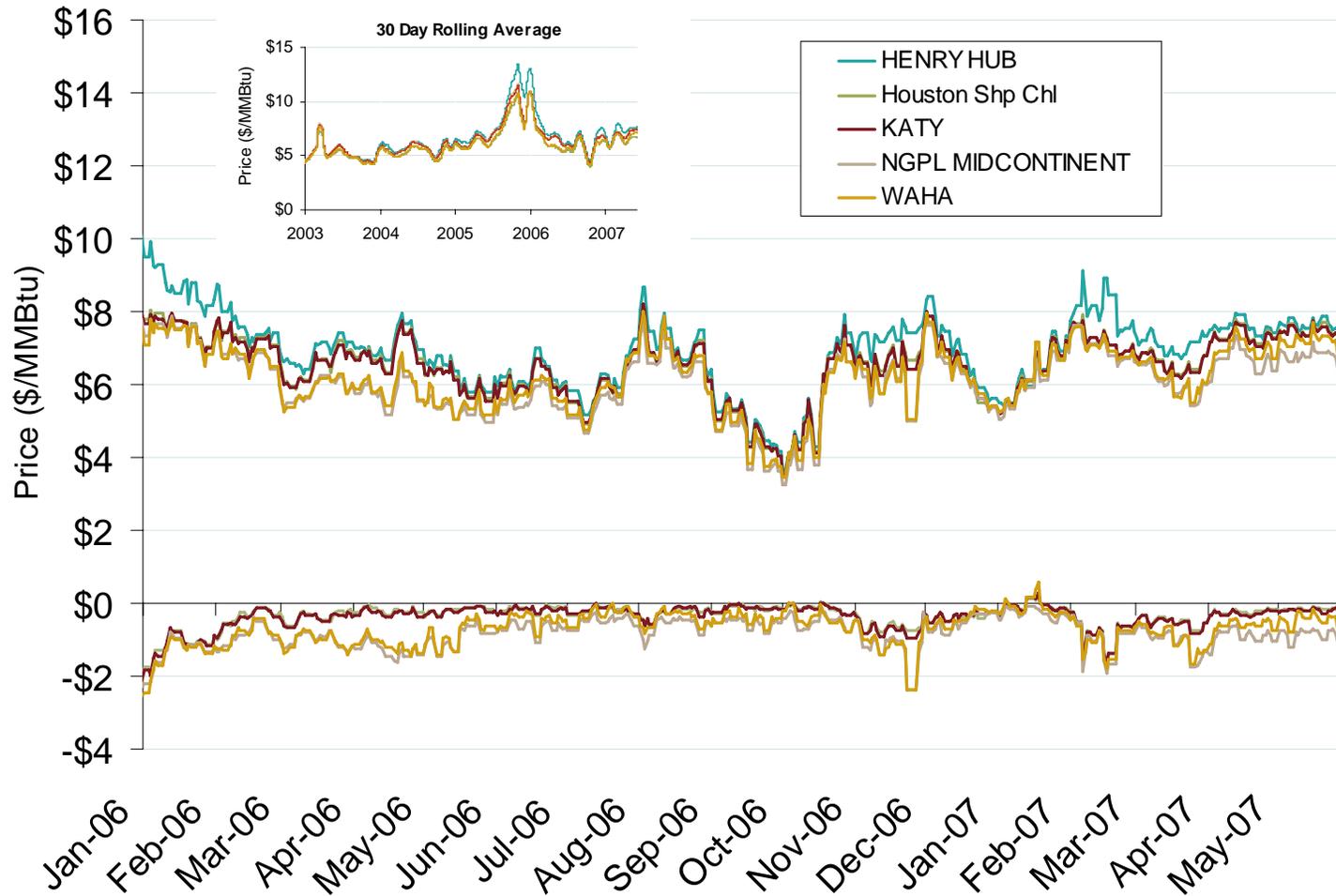


Source: Derived from *Platts* data.

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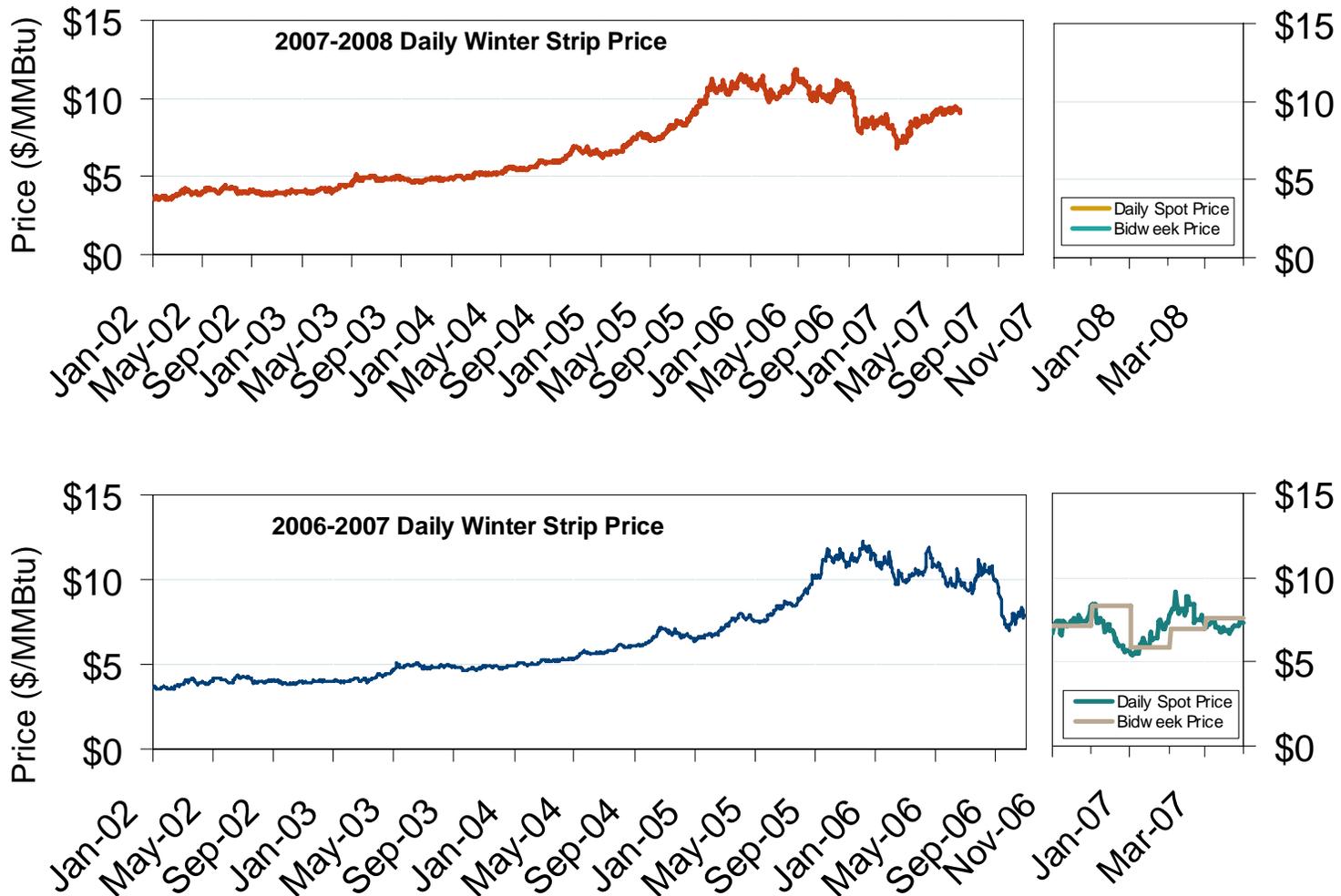
South Central Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

Updated June 7, 2007

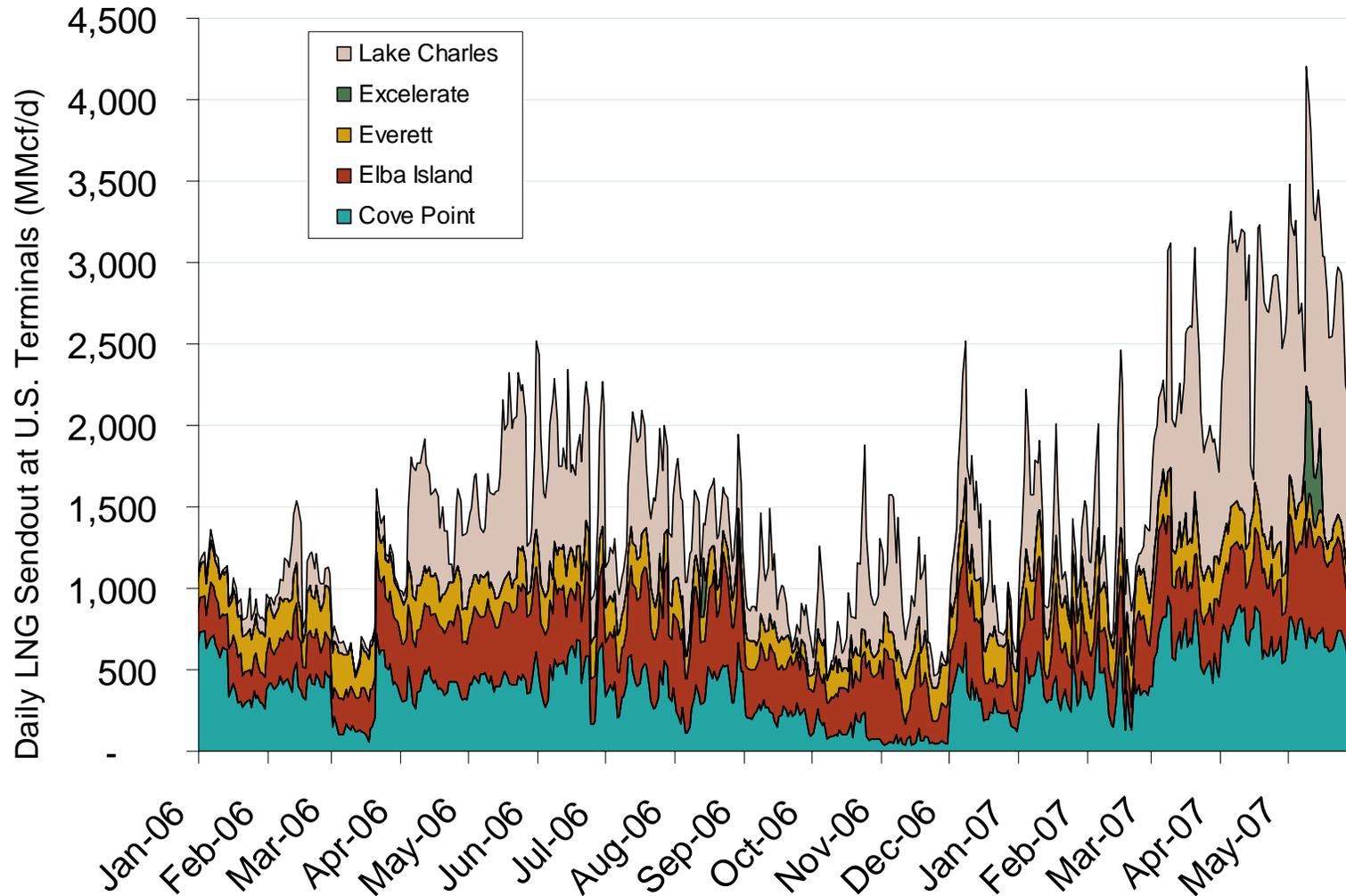
Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



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

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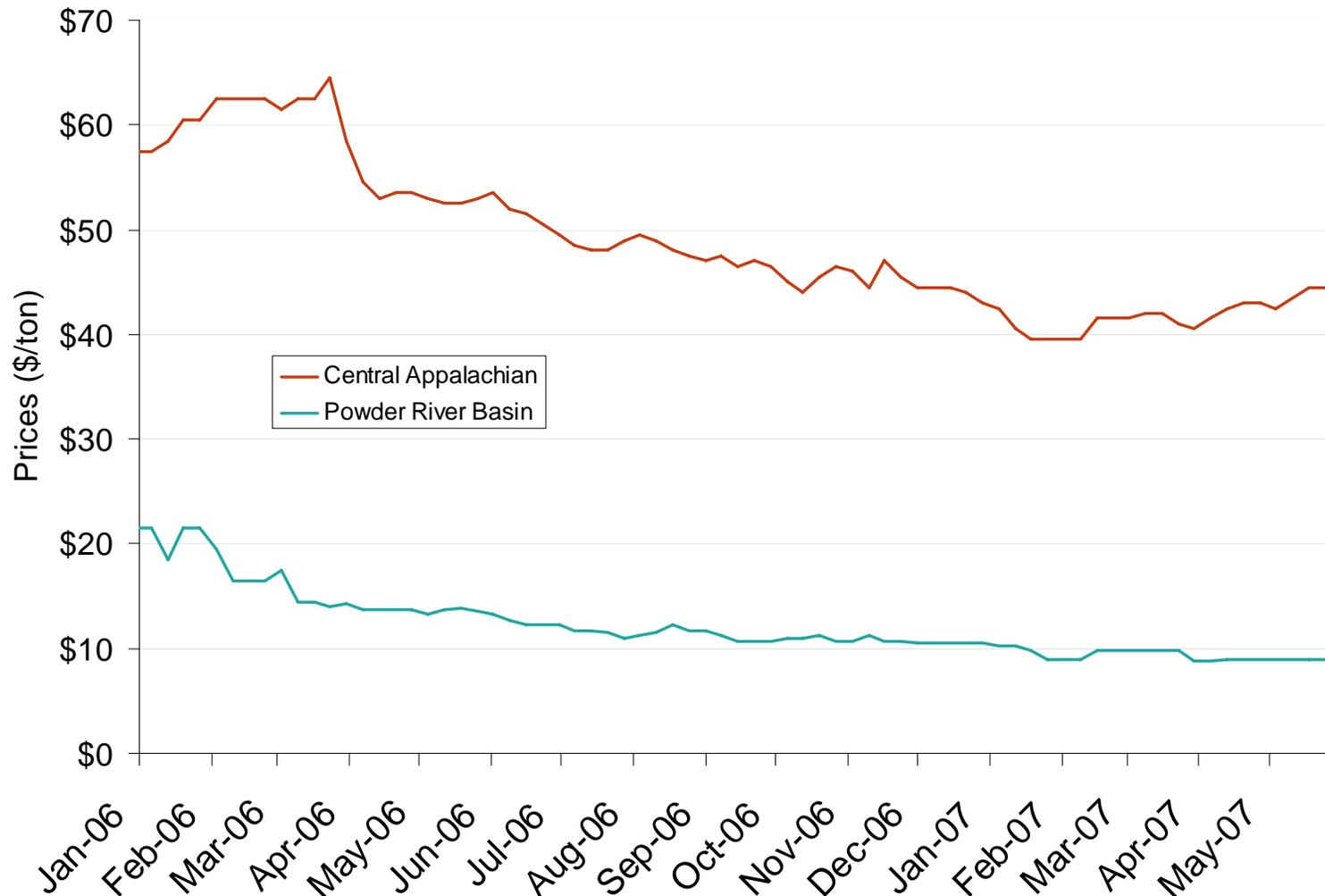
Daily Gas Sendout from Existing U.S. LNG Facilities



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

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Central Appalachian and Powder River Basin Coal Prices

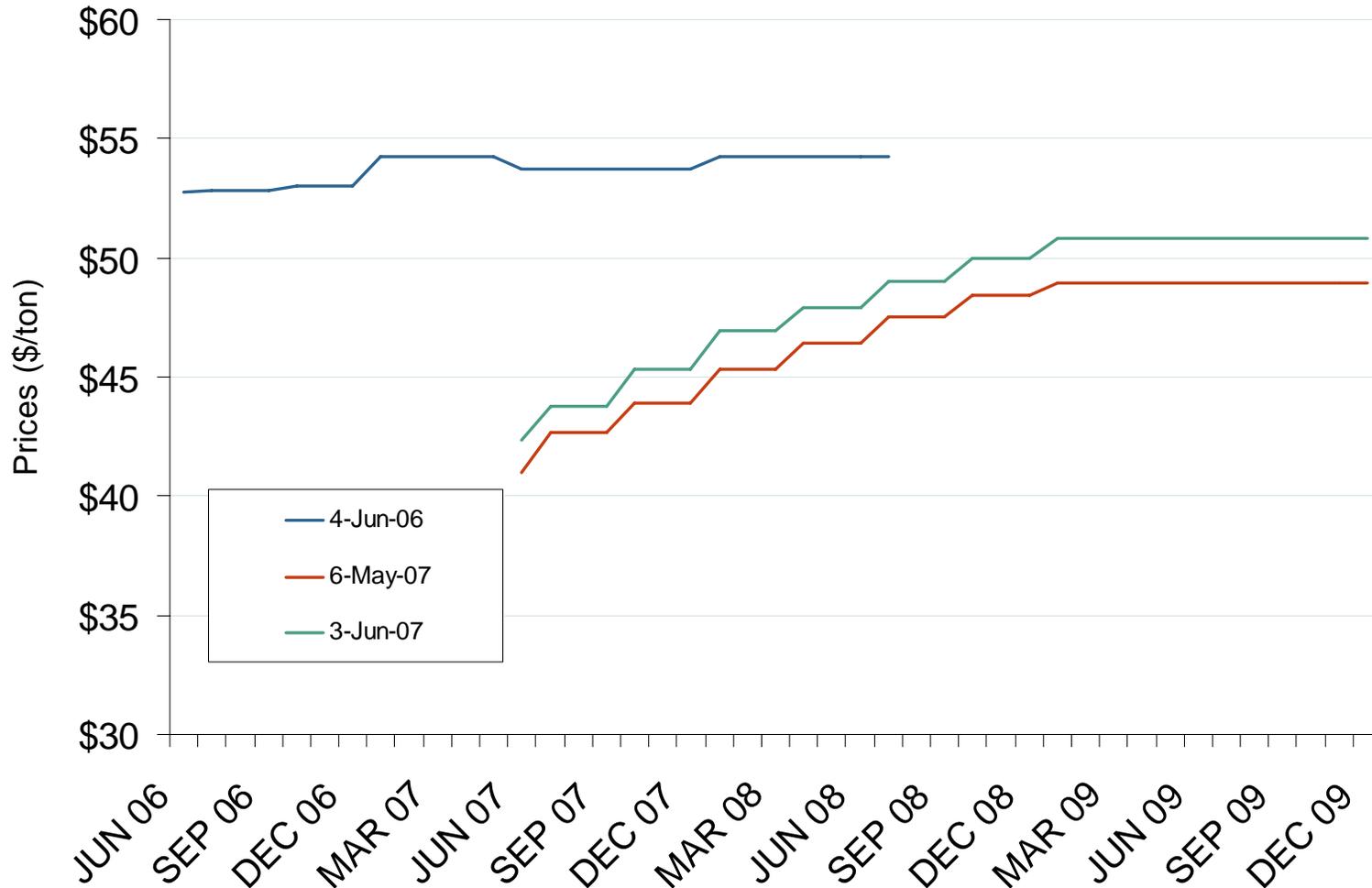


Source: Derived from Bloomberg data.

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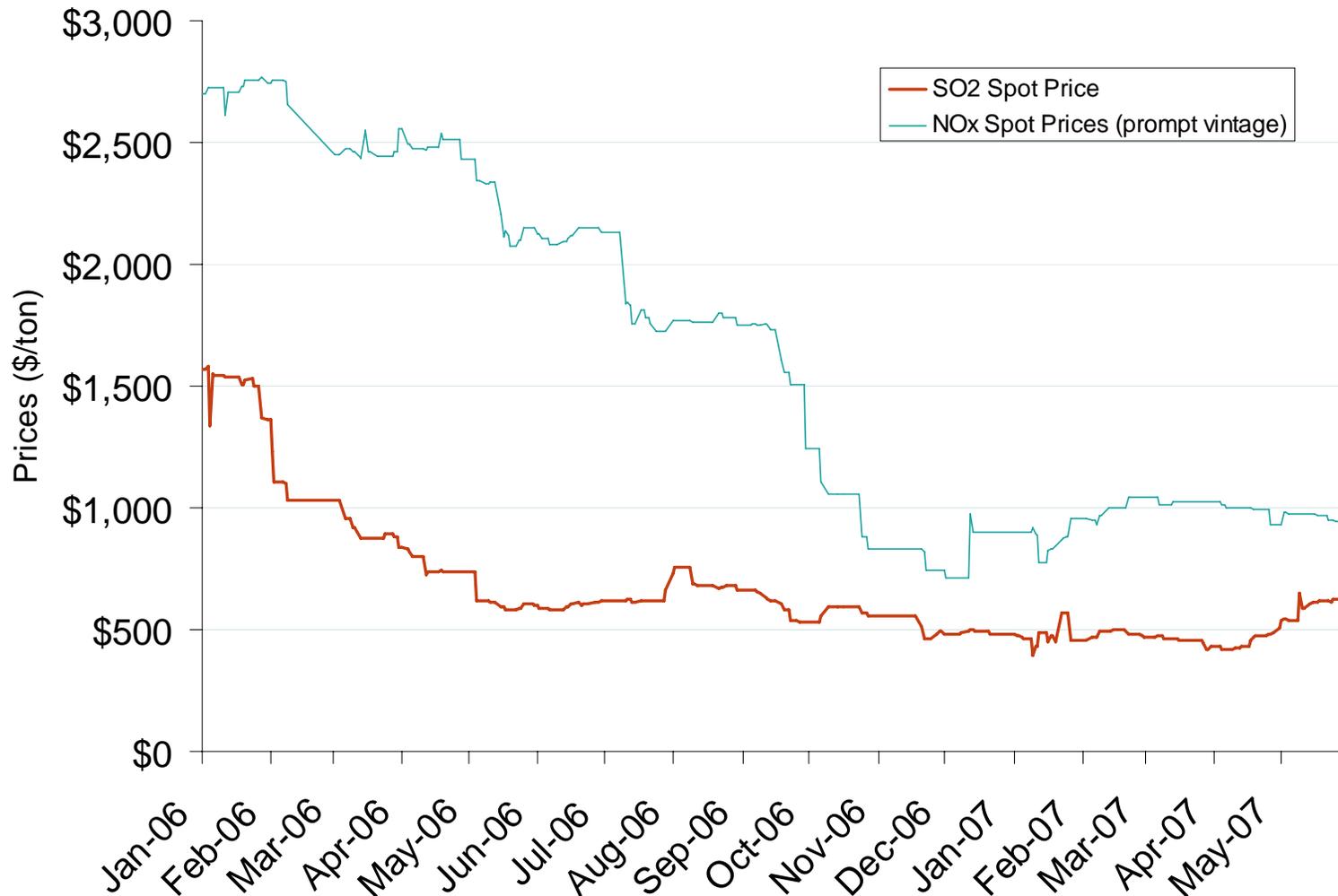
Central Appalachian Coal Futures Prices



Source: Derived from Nymex data.

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SO₂ and NO_x Allowance Spot Prices

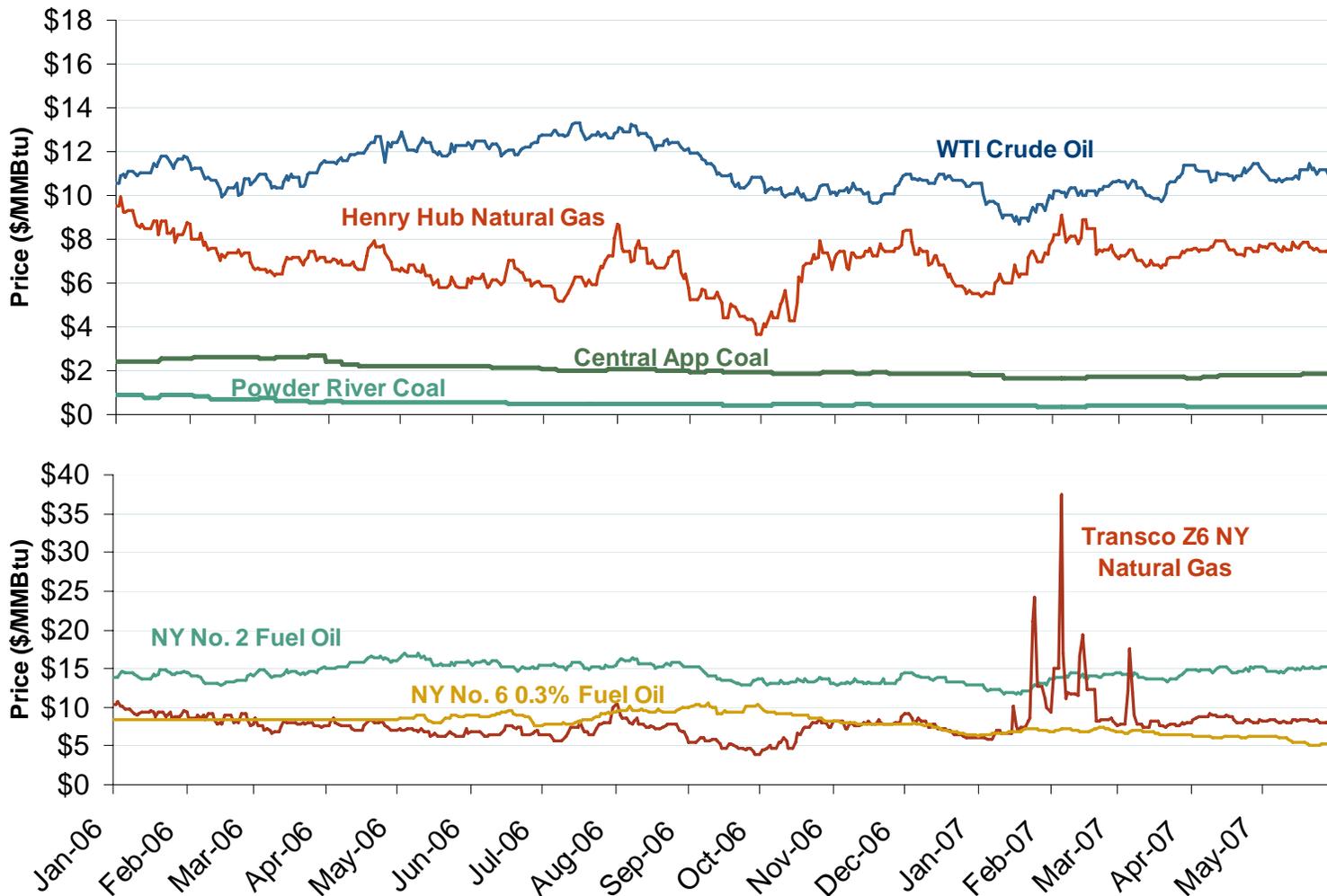


Source: Derived from Cantor Fitzgerald data.

See notes on following pages.

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Oil, Coal and Natural Gas Daily Spot Prices



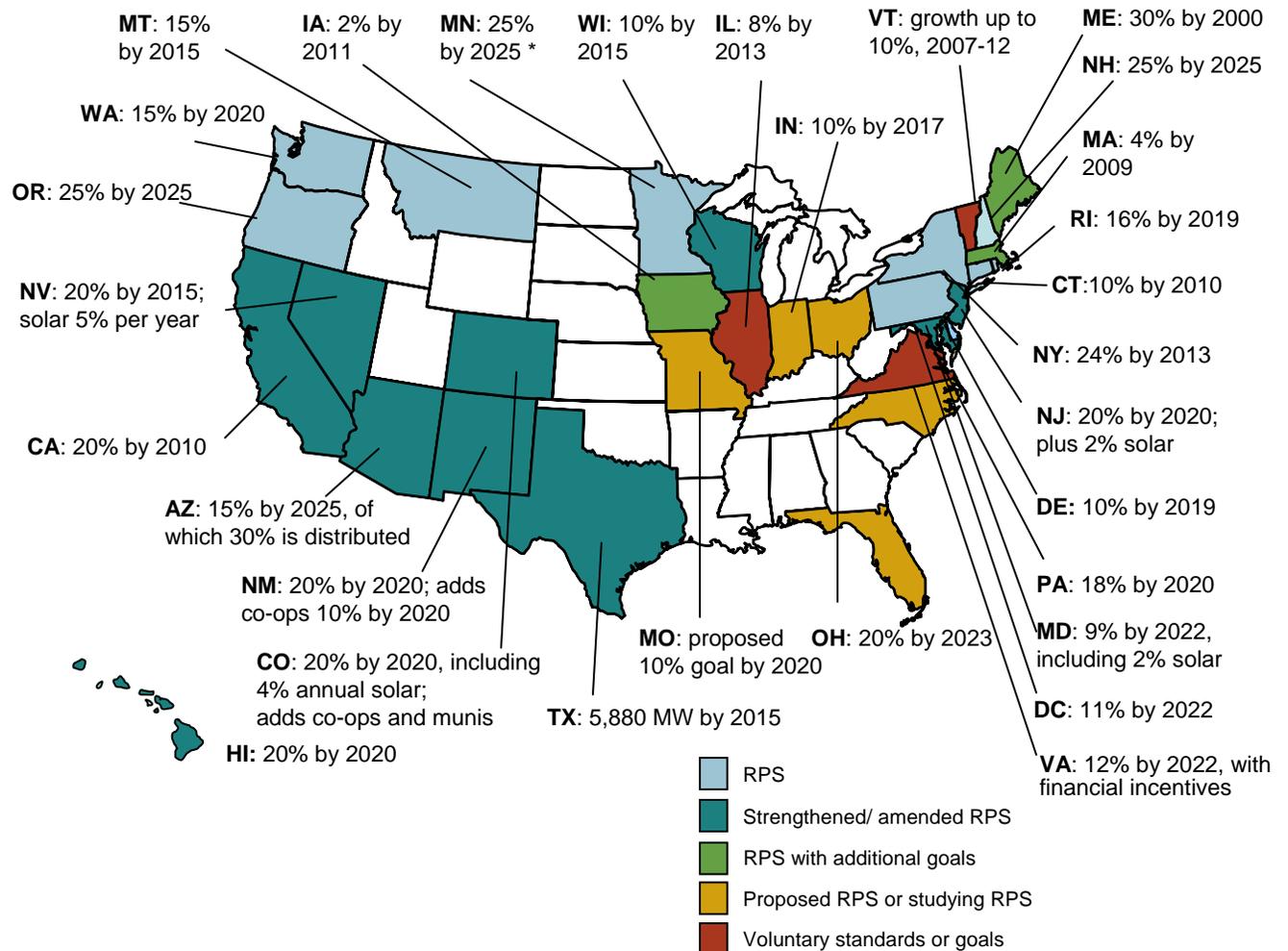
Source: Derived from ICE and Bloomberg data.

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.

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Renewable Energy Portfolio Standards (RPS)

- A RPS requires a percent of energy sales or installed capacity to come from renewable resources.
- 23 states and DC have renewable energy standards. Three have goals only. Oregon passed an RPS in May. Bills in North Carolina and Florida ordered studies of RPS feasibility.
- 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.