

OE ENERGY MARKET SNAPSHOT

Mid-Atlantic States Version – October 2007 Data

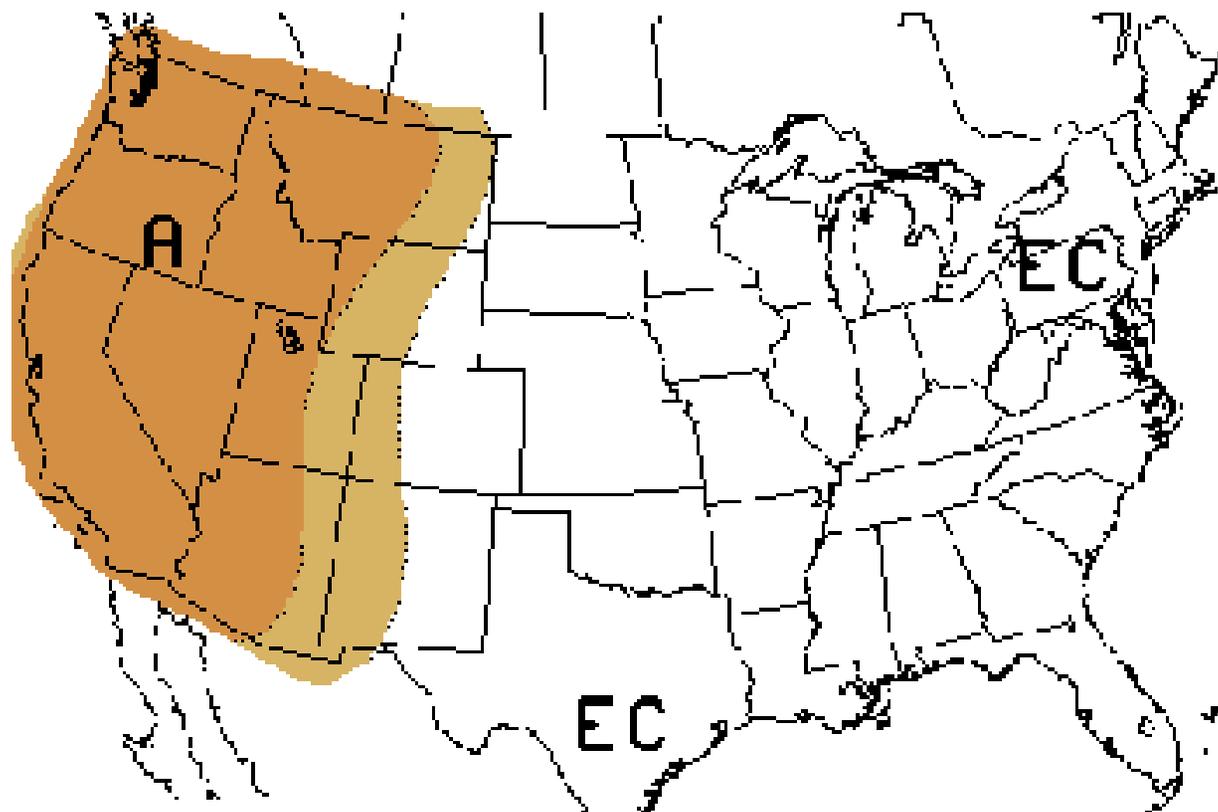
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
November 2007



Market Fundamentals

NOAA's Monthly Temperature Forecast Made October 31, Valid for November 2007



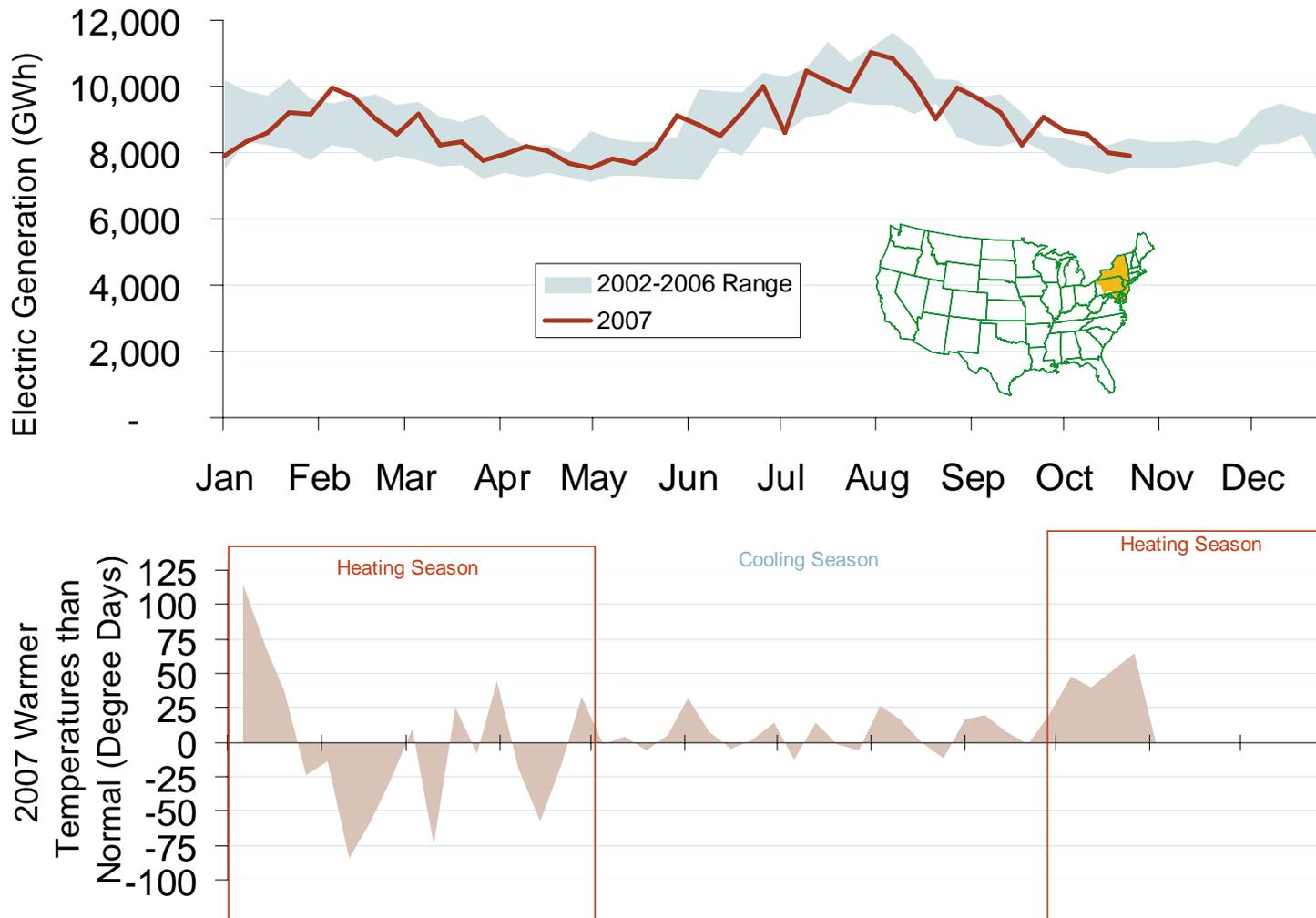
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance.

Source: NOAA

Updated November 5, 2007

3012

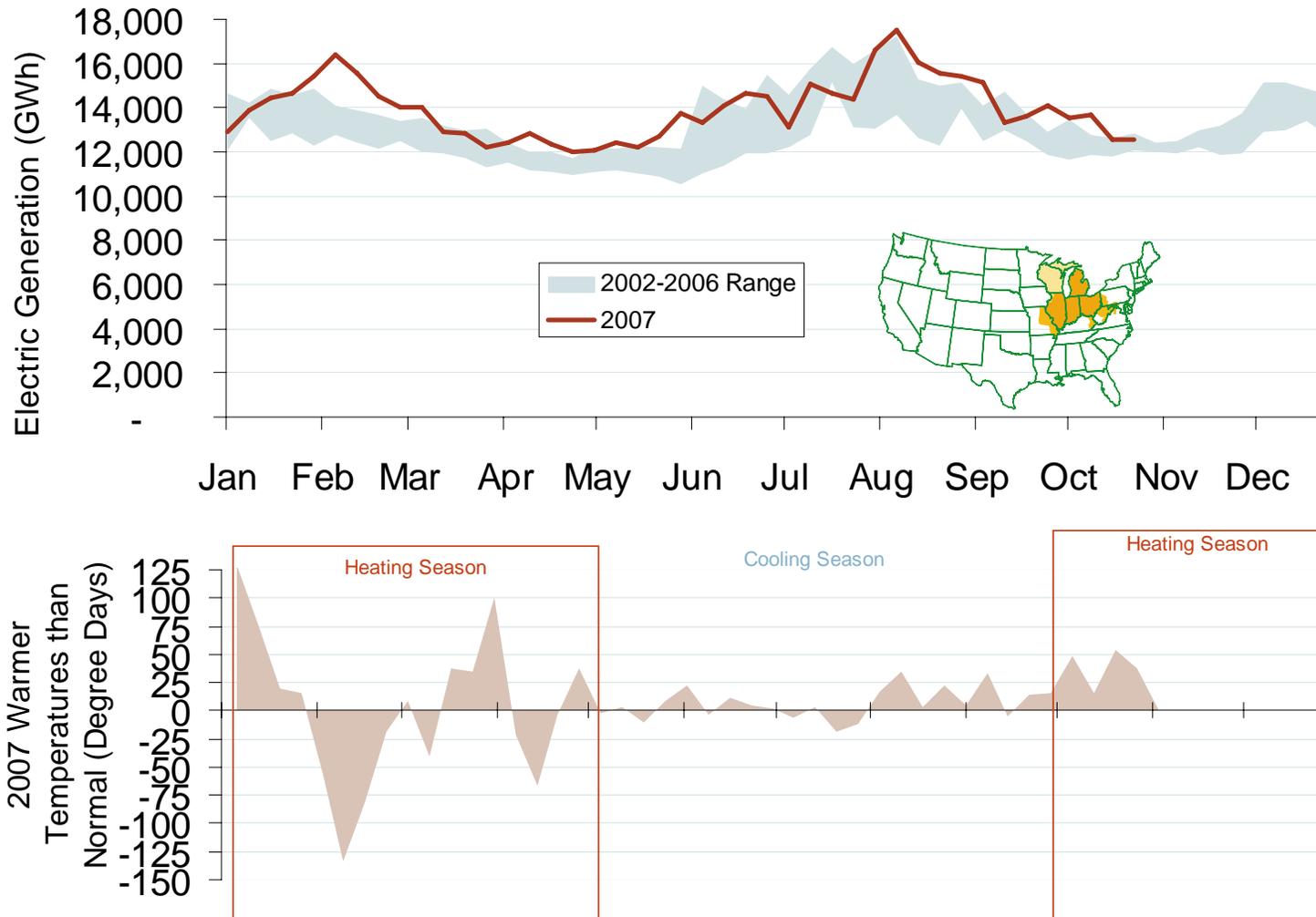
Weekly Electric Generation Output and Temperatures Mid Atlantic Region



Source: Derived from EEI and NOAA data.

Updated November 2, 2007

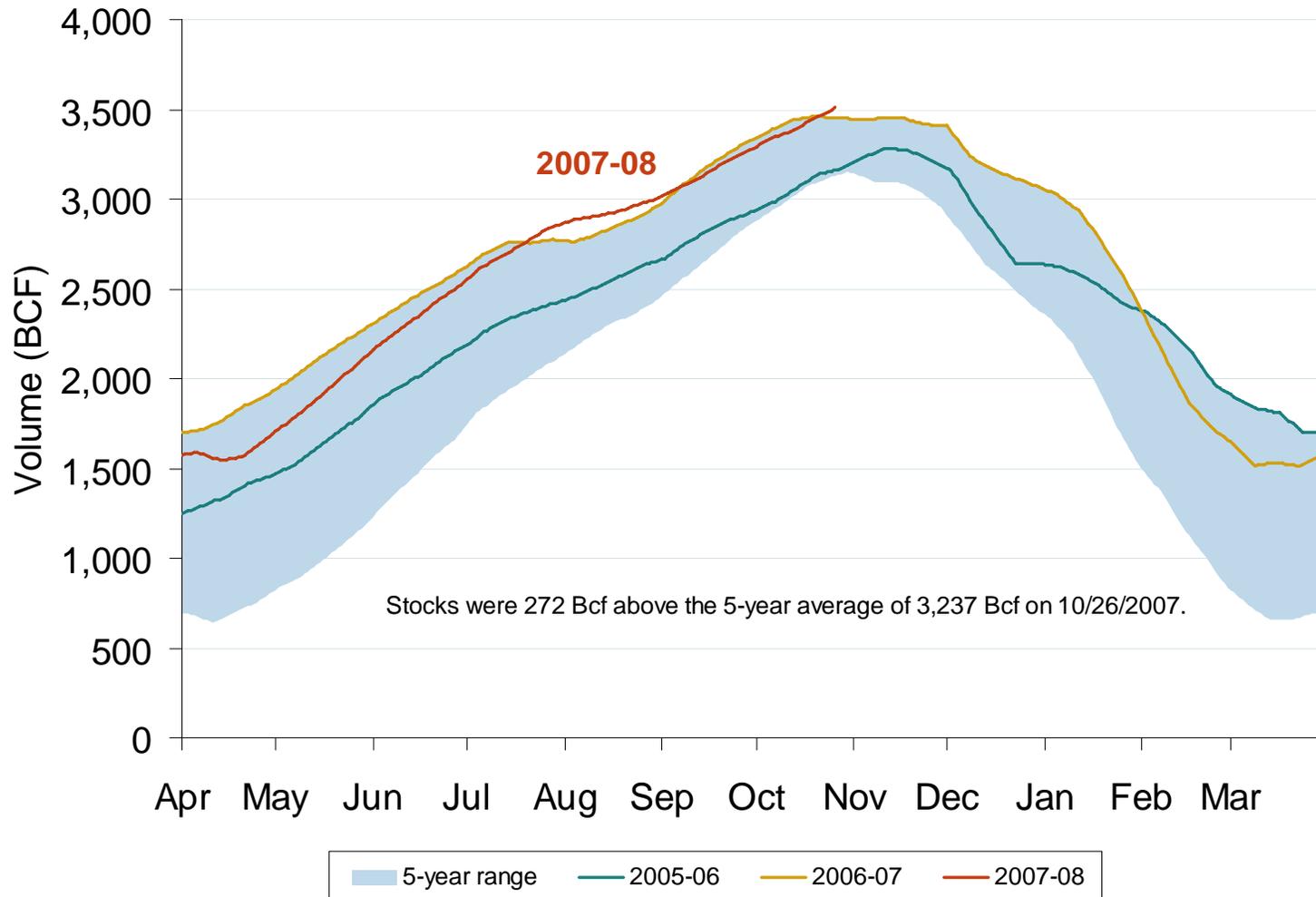
Weekly Electric Generation Output and Temperatures Central Industrial Region



Source: Derived from *EI* and NOAA data.

Updated November 2, 2007

Total U.S. Working Gas in Storage

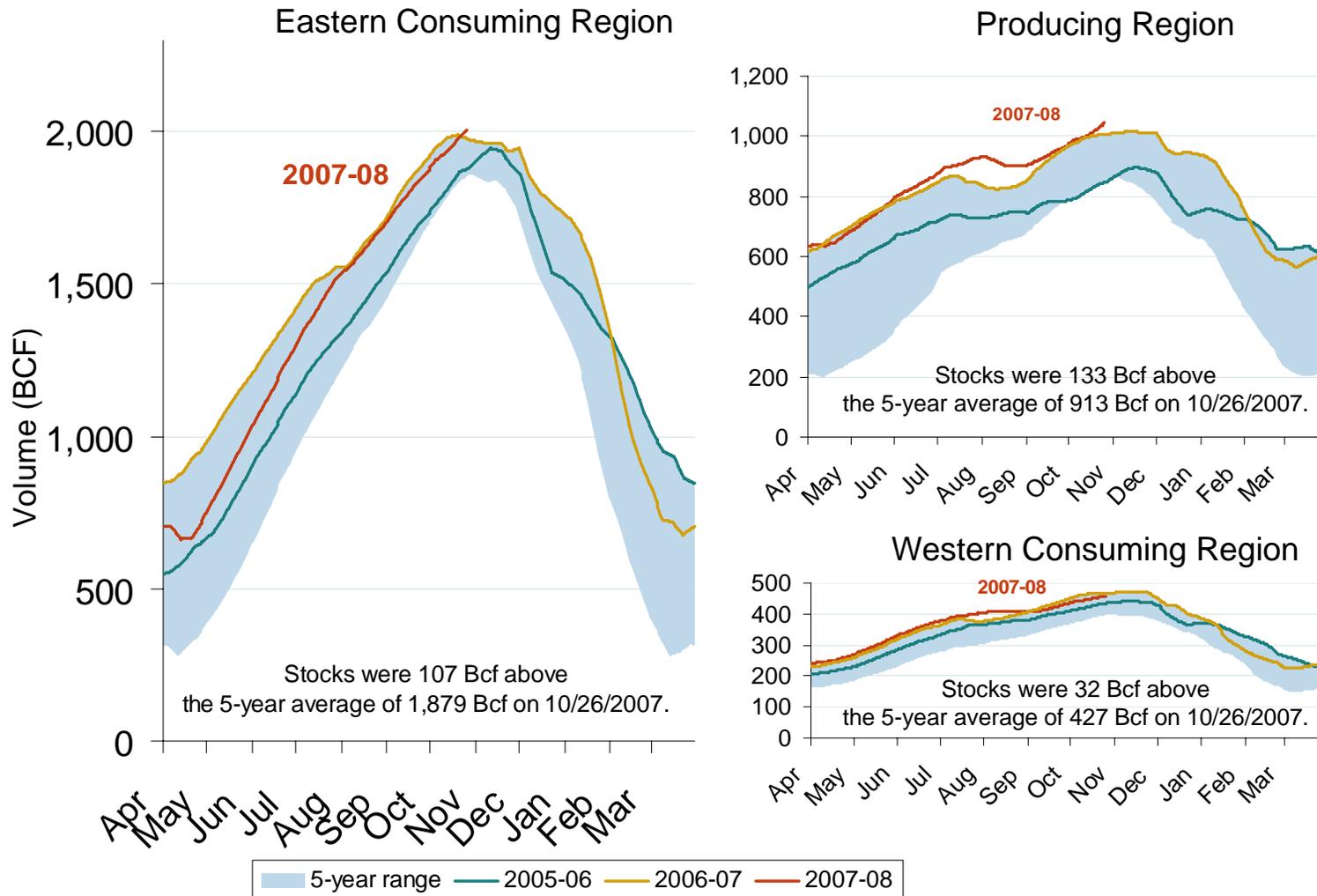


Source: Derived from EIA data.

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2003

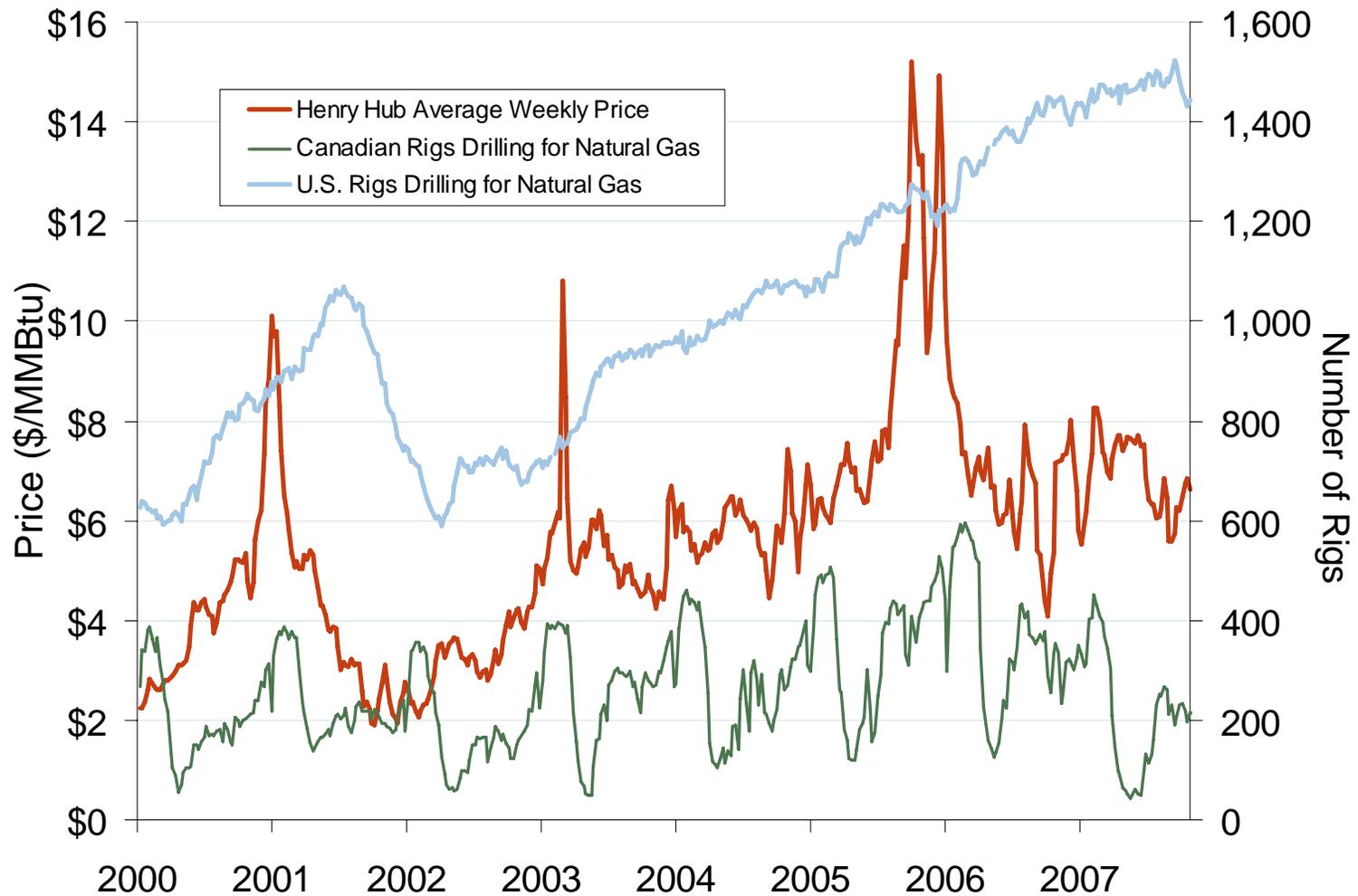
Regional Totals of Working Gas in Storage



Source: Derived from EIA data.

Updated November 2, 2007

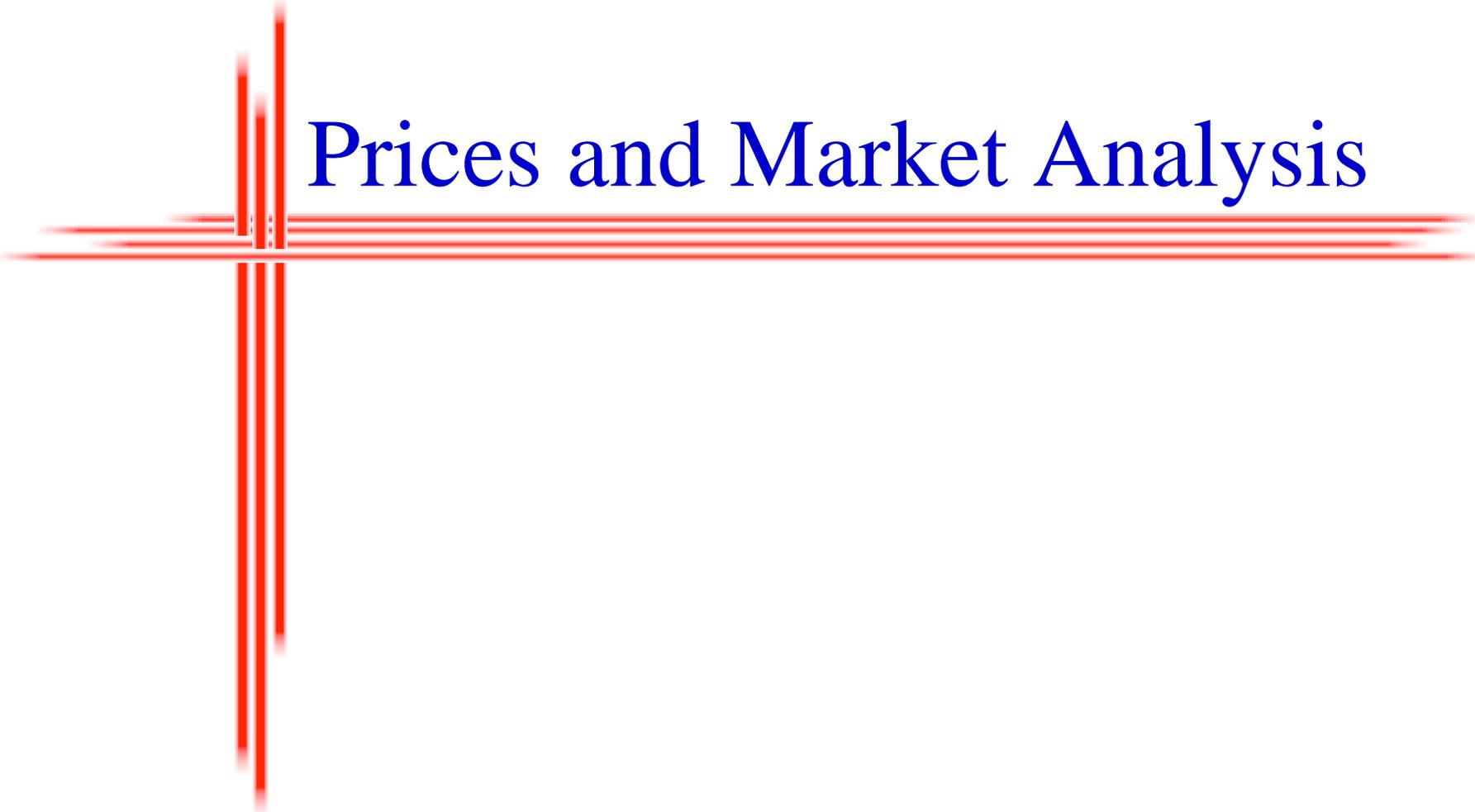
U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



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

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2007



Prices and Market Analysis

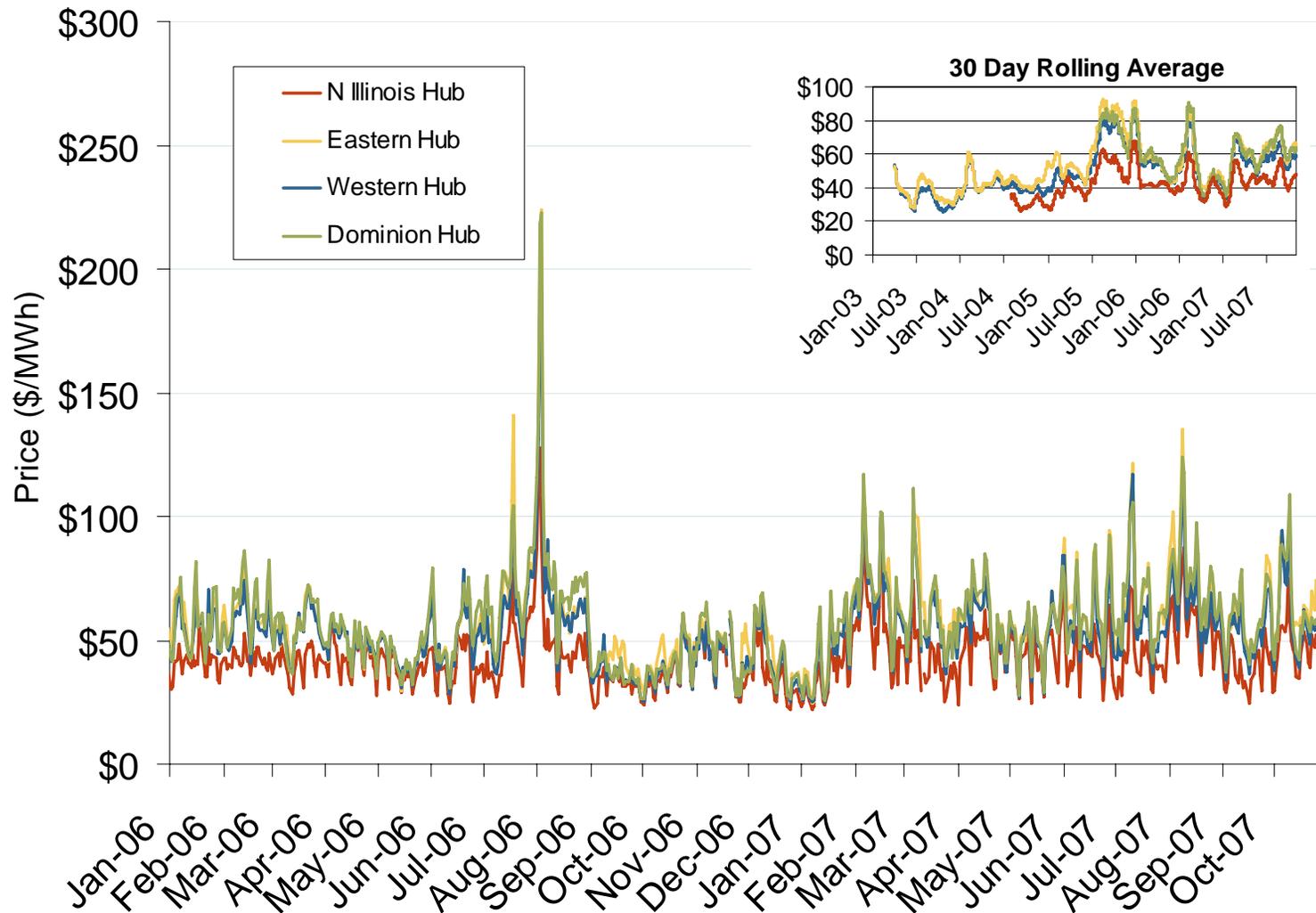
Daily Average of PJM Day-Ahead Prices - All Hours



Source: Derived from PJM data.

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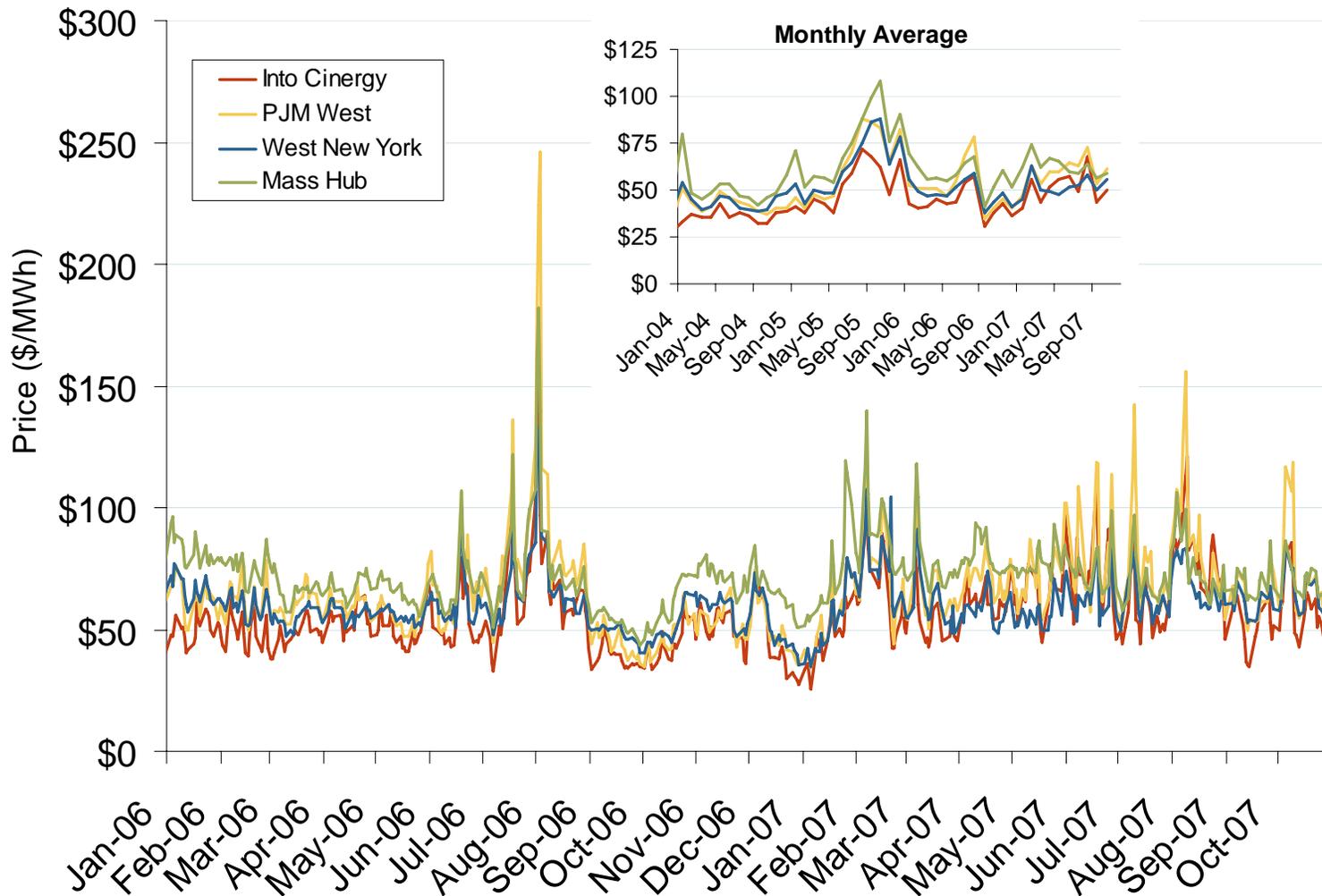
Daily Average of PJM Day-Ahead Prices - All Hours



Source: Derived from PJM data.

Updated November 2, 2007

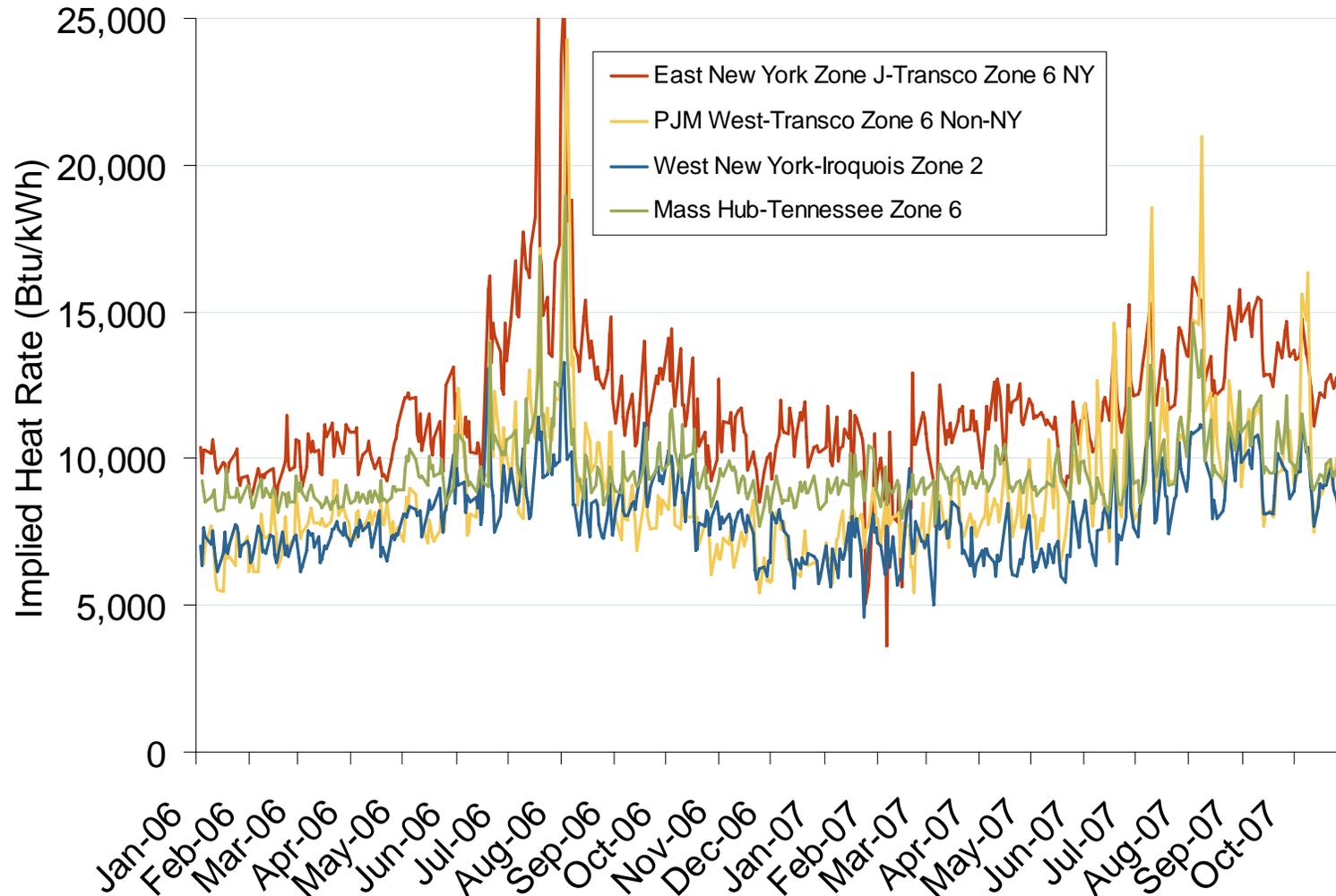
Eastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

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Implied Heat Rates at Eastern Trading Points

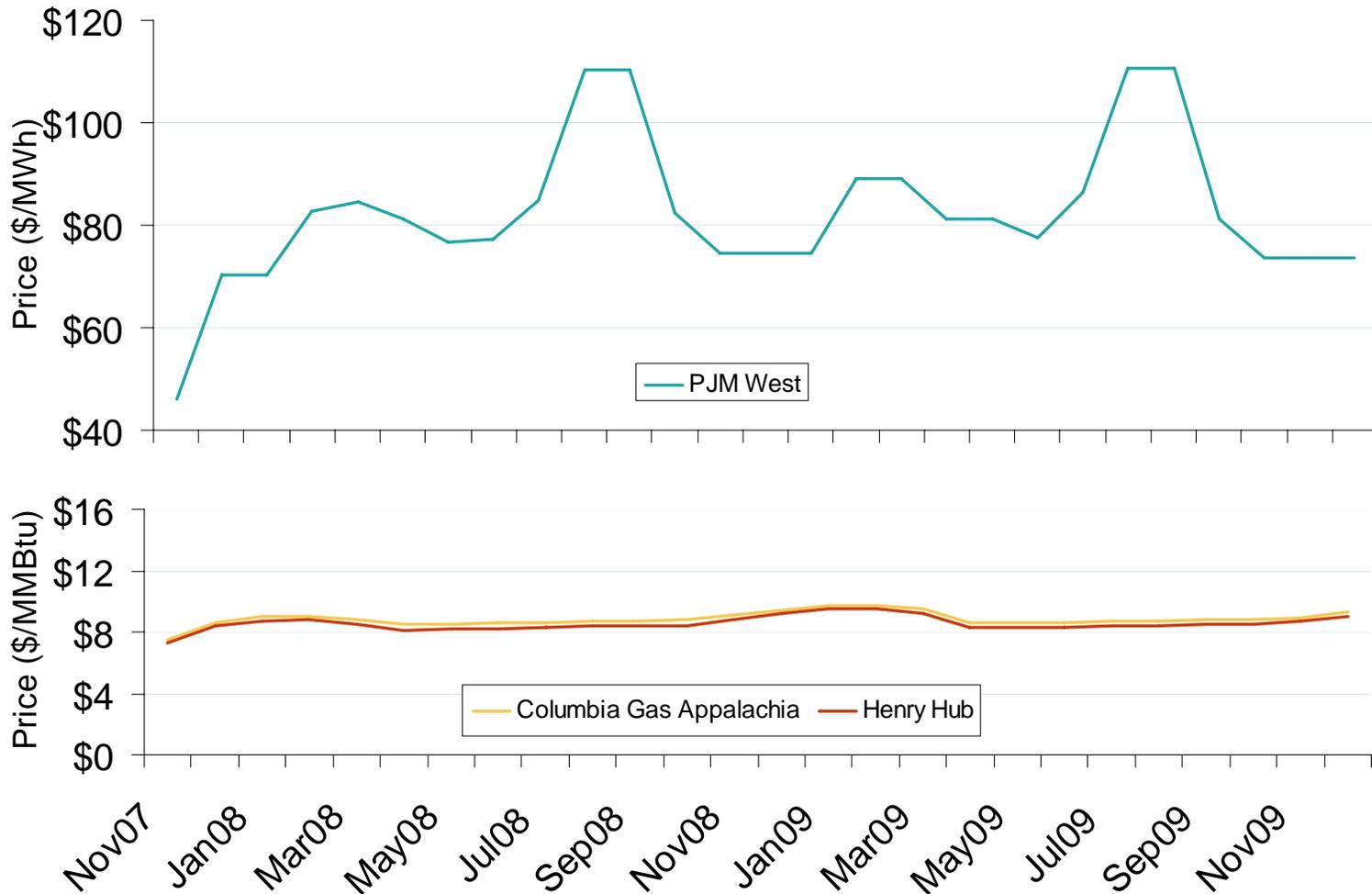


Source: Derived from *Platts* data

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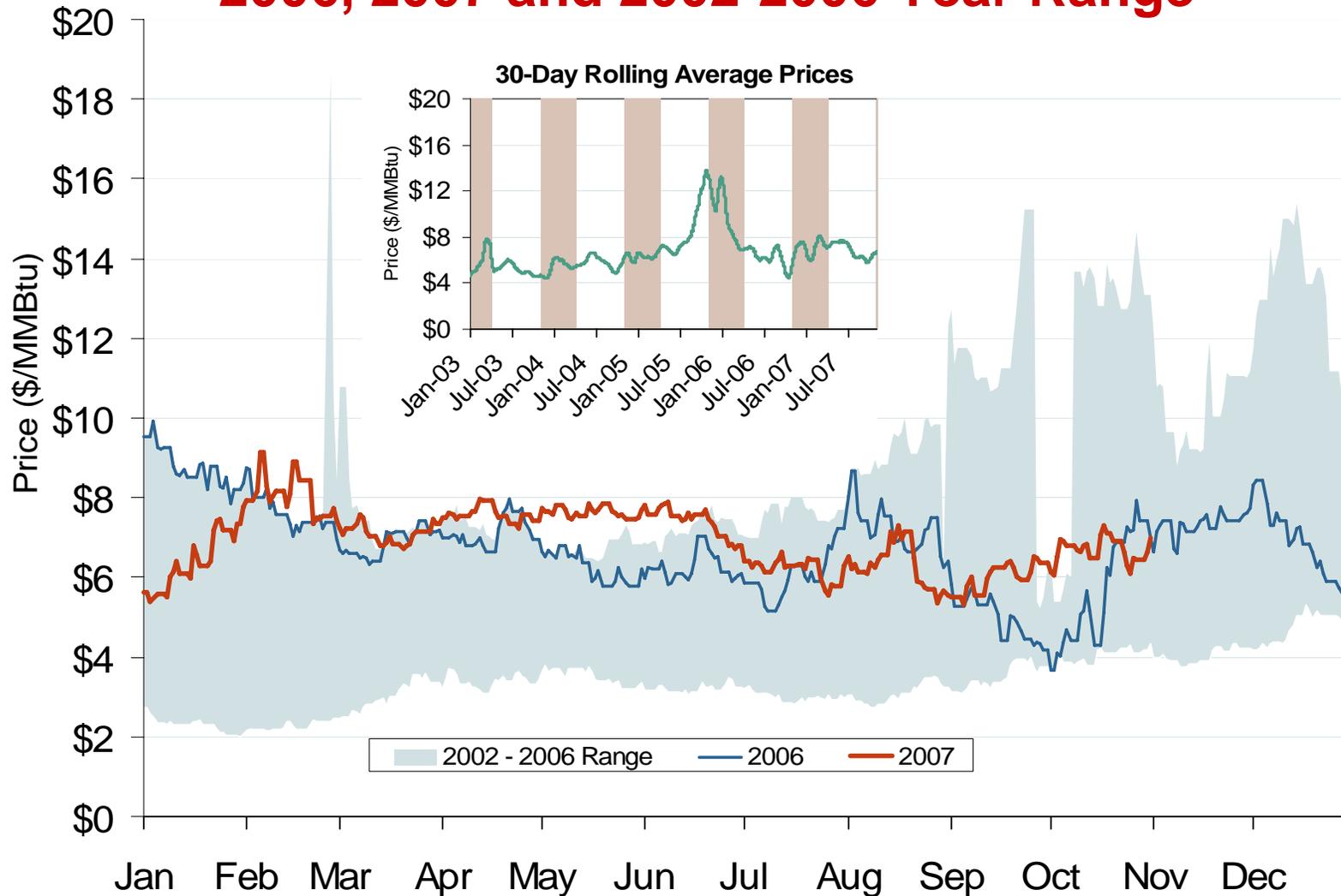
PJM West Electric Forward Price Curve and Selected Natural Gas Forward Curves



Source: Derived from Nymex data.

Updated November 2, 2007

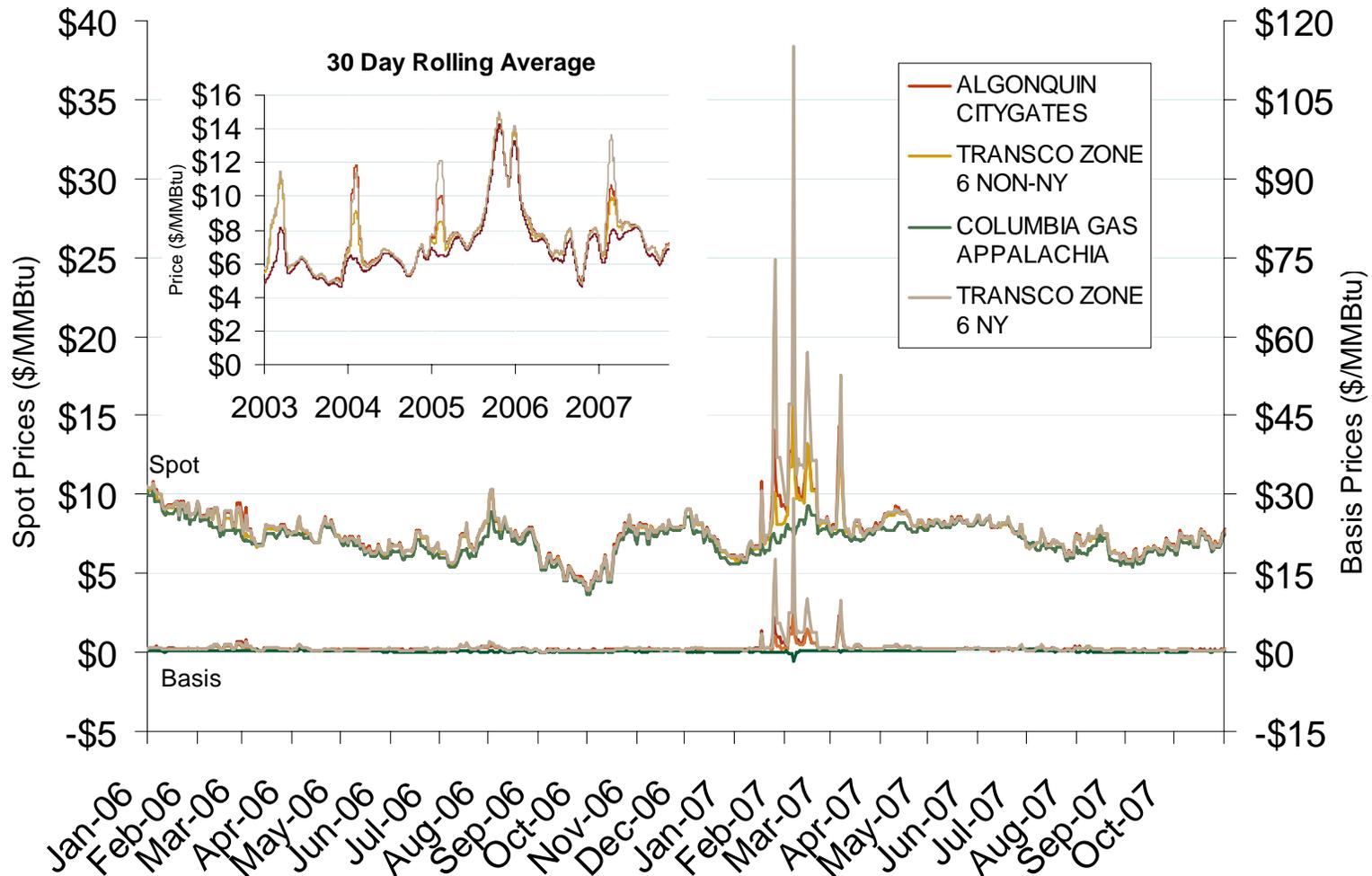
Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



Source: Derived from *Platts* data.

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Northeastern Spot Prices and Basis

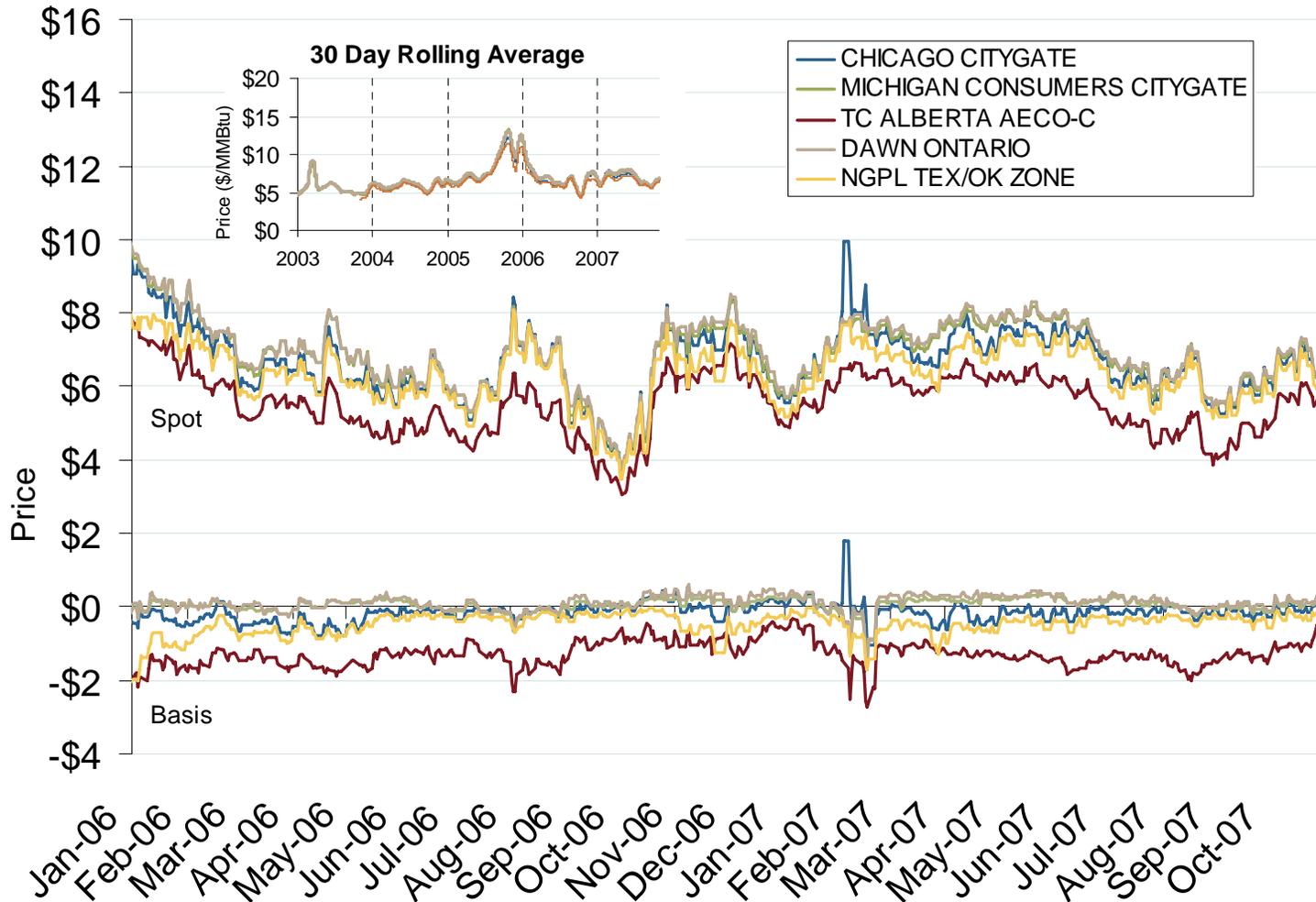


Source: Derived from Platts data.

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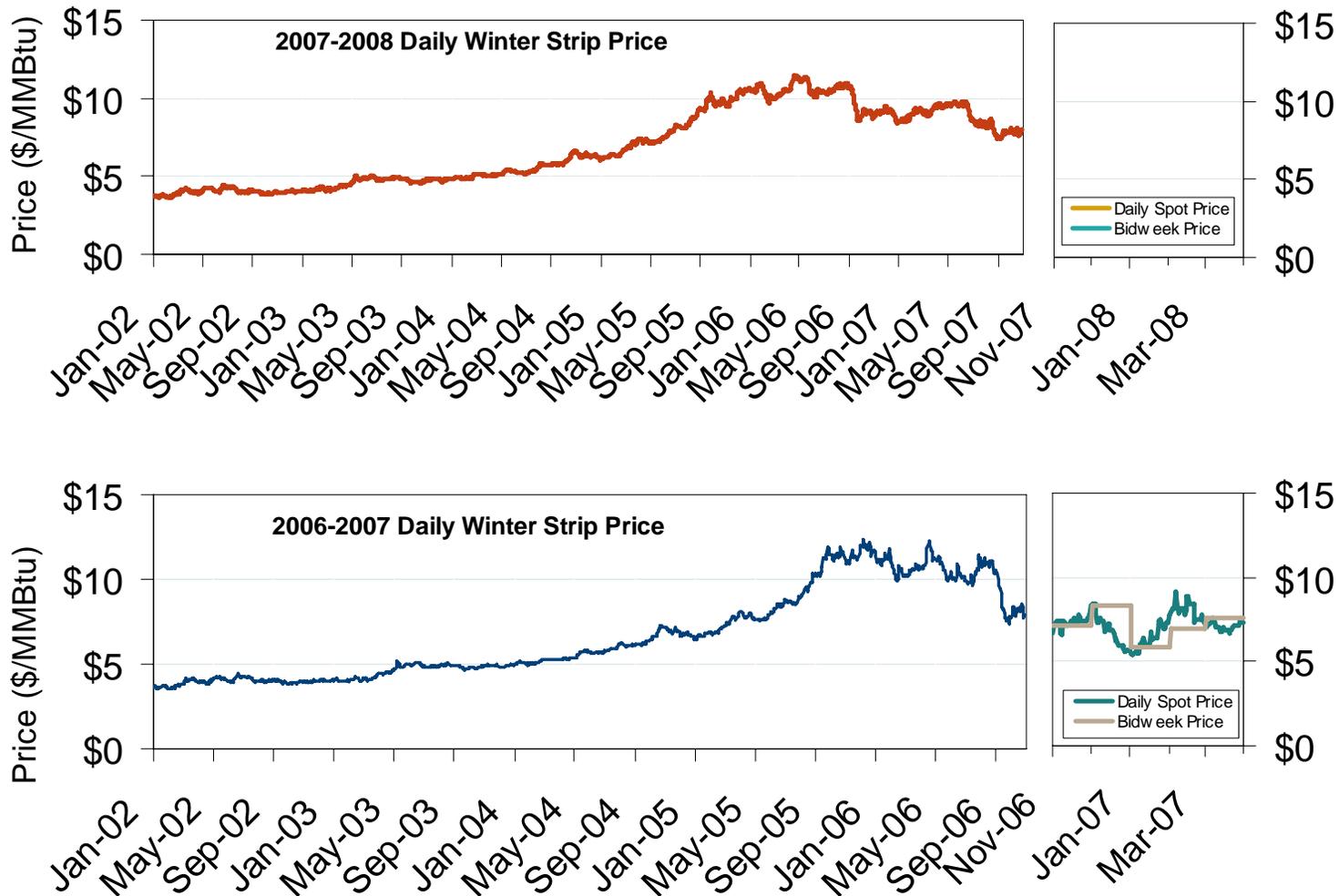
Midwestern Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

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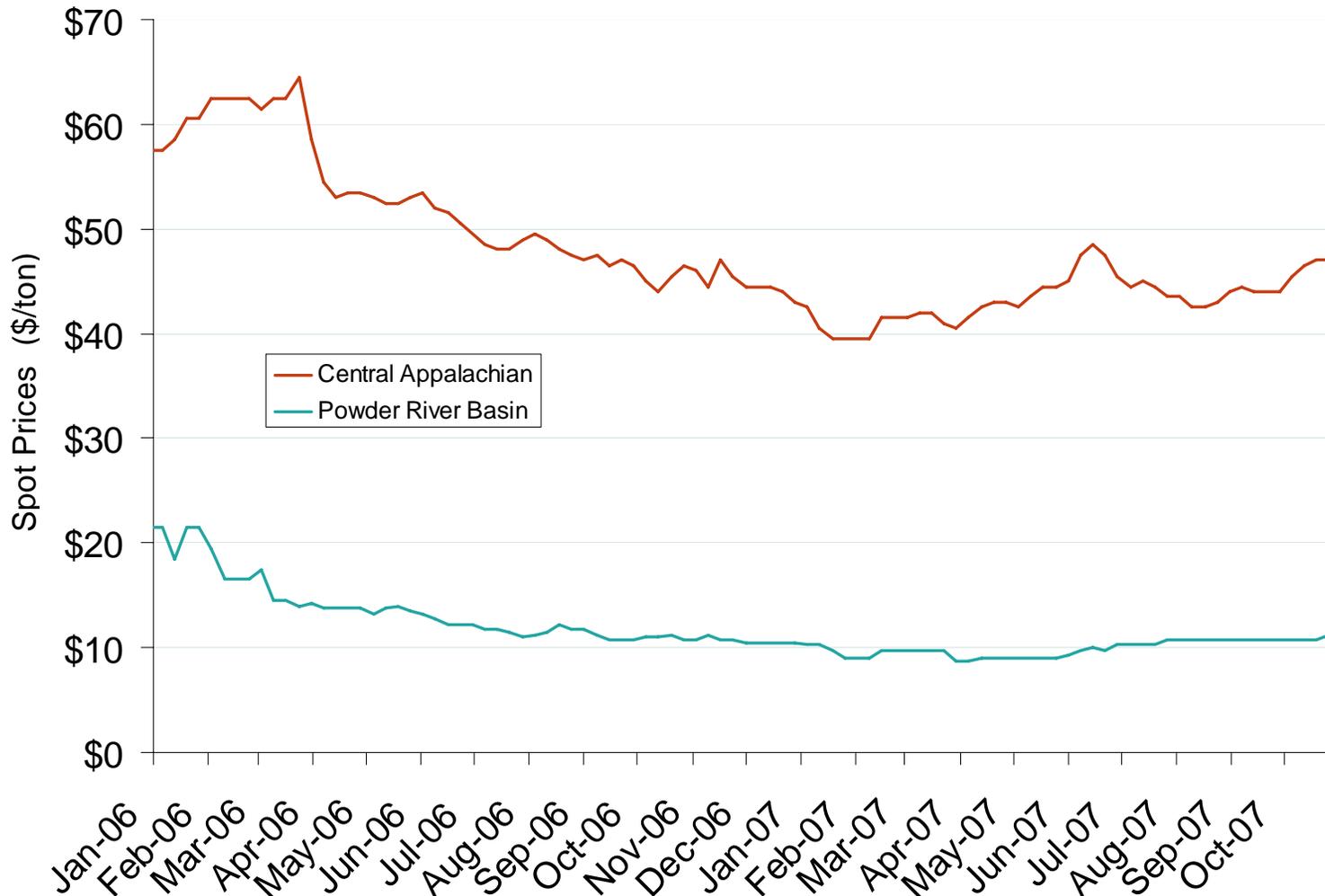
Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



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

Updated November 2, 2007

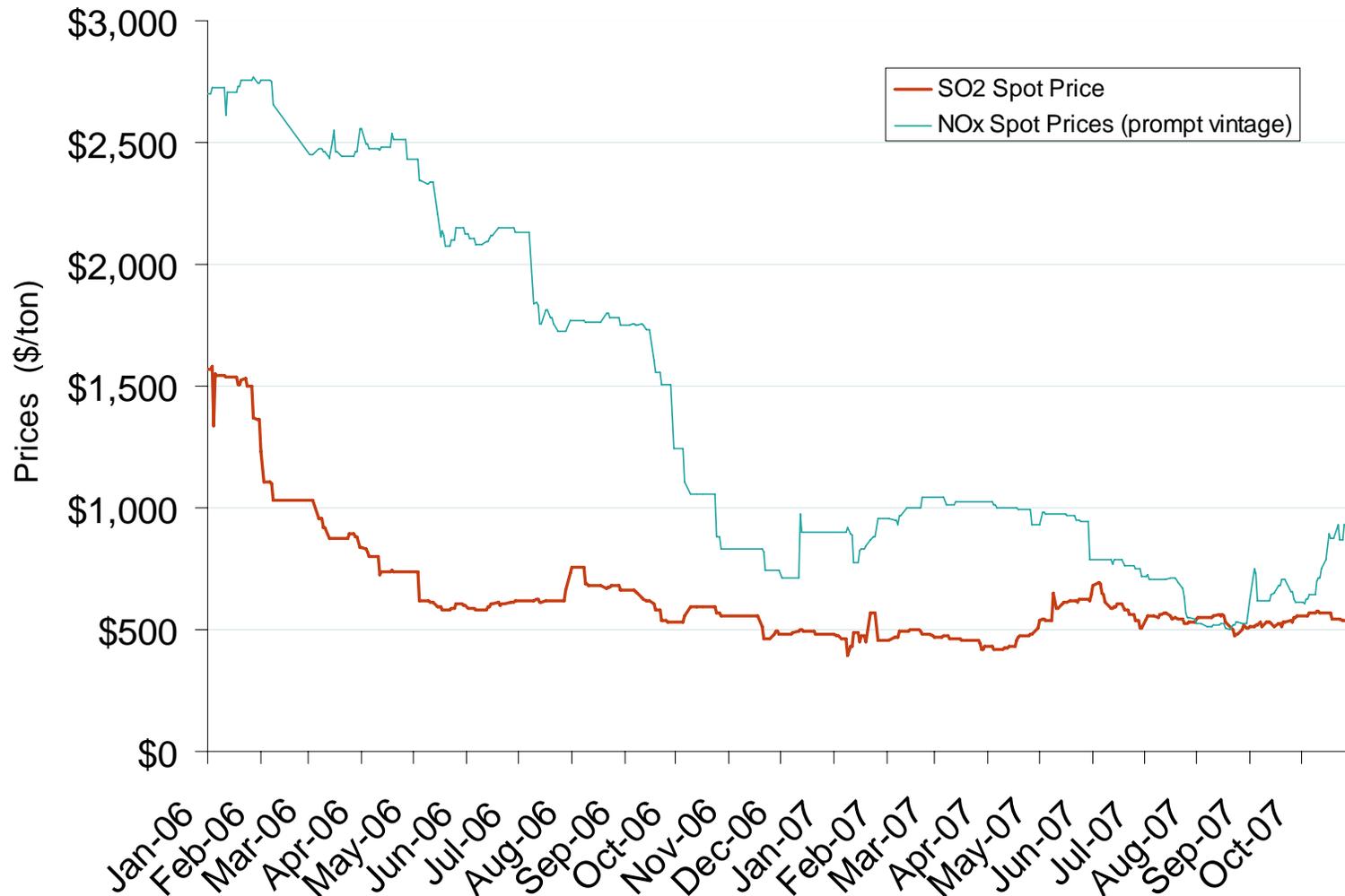
Central Appalachian and Powder River Basin Coal Prices



Source: Derived from *Bloomberg* data.

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SO₂ and NO_x Allowance Spot Prices

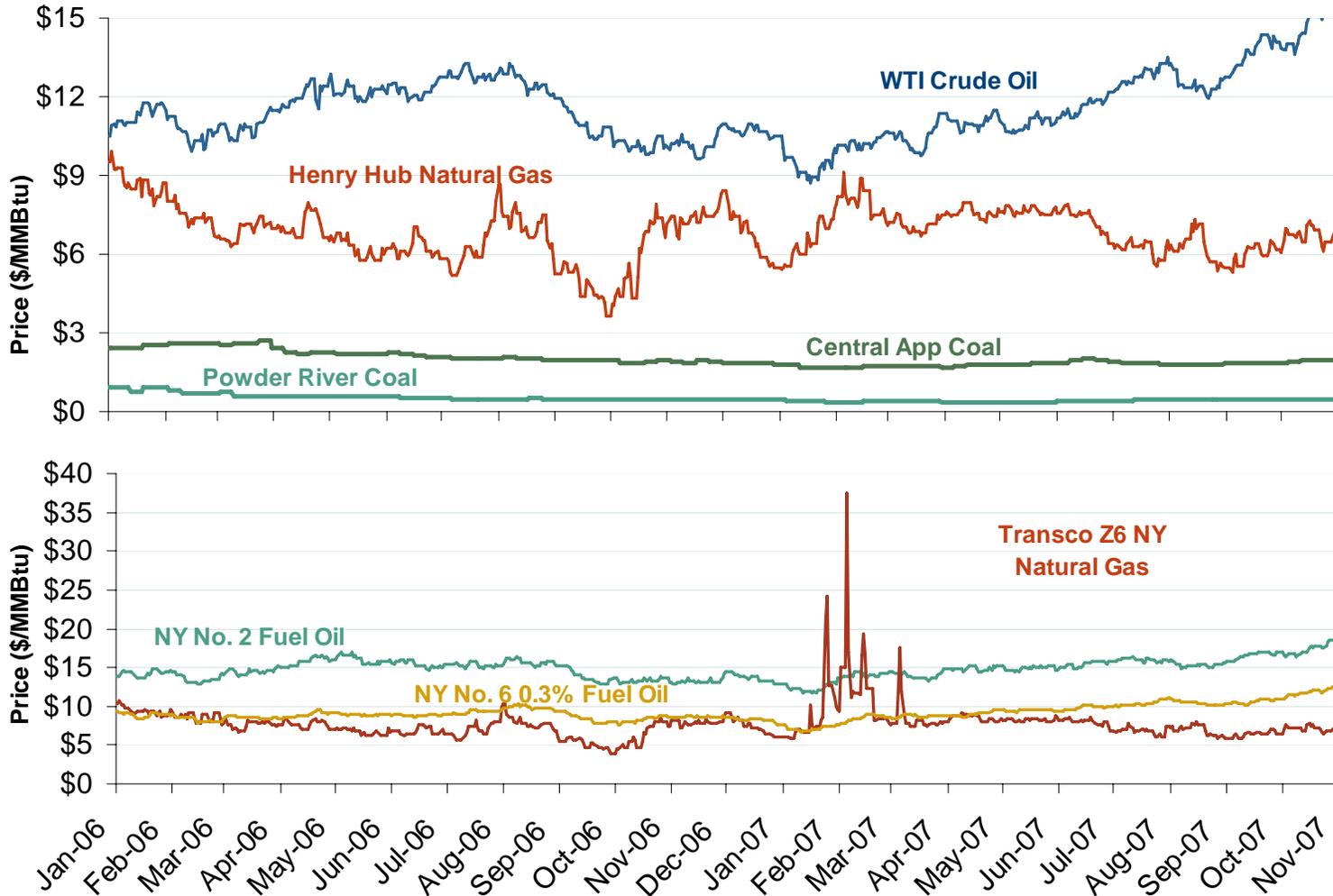


Source: Derived from Cantor Fitzgerald data.

See notes on following pages.

Updated November 2, 2007

Oil, Coal and Natural Gas Daily Spot Prices

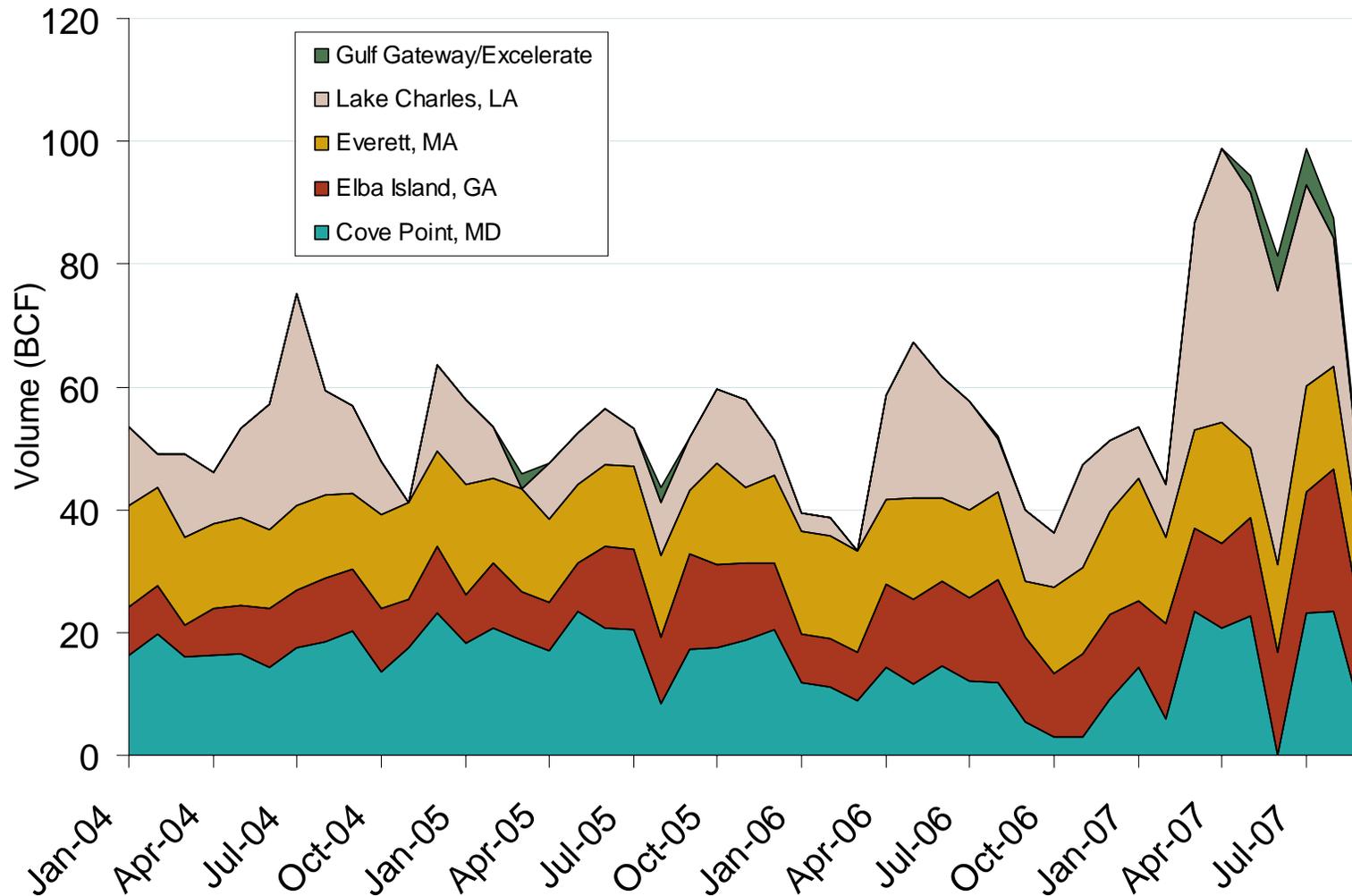


Source: Derived from ICE and Bloomberg data.

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.

Updated November 2, 2007

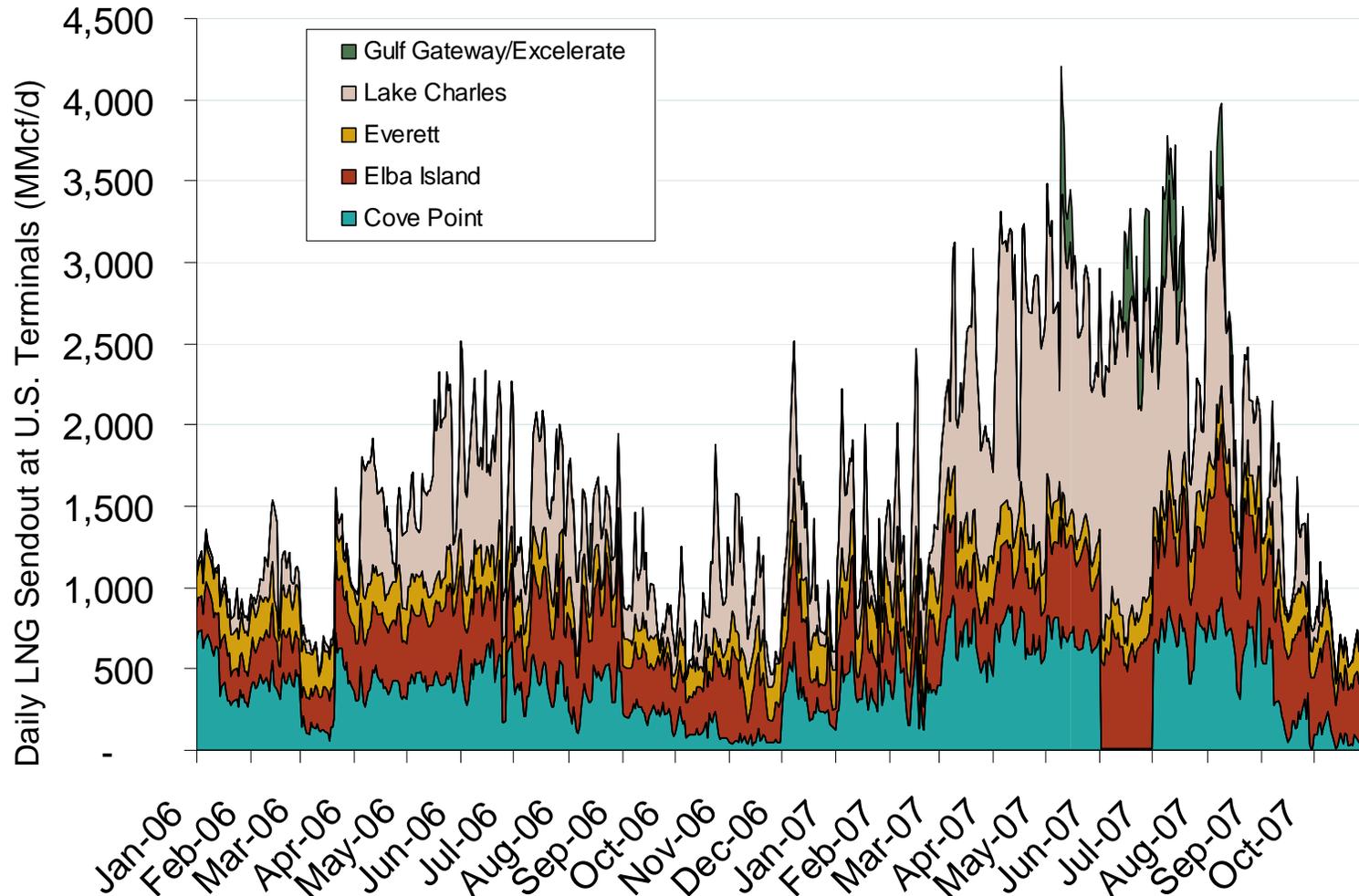
Monthly Gas Imports at Existing U.S. LNG Facilities



Source: Derived from EIA data.

Updated November 3, 2007

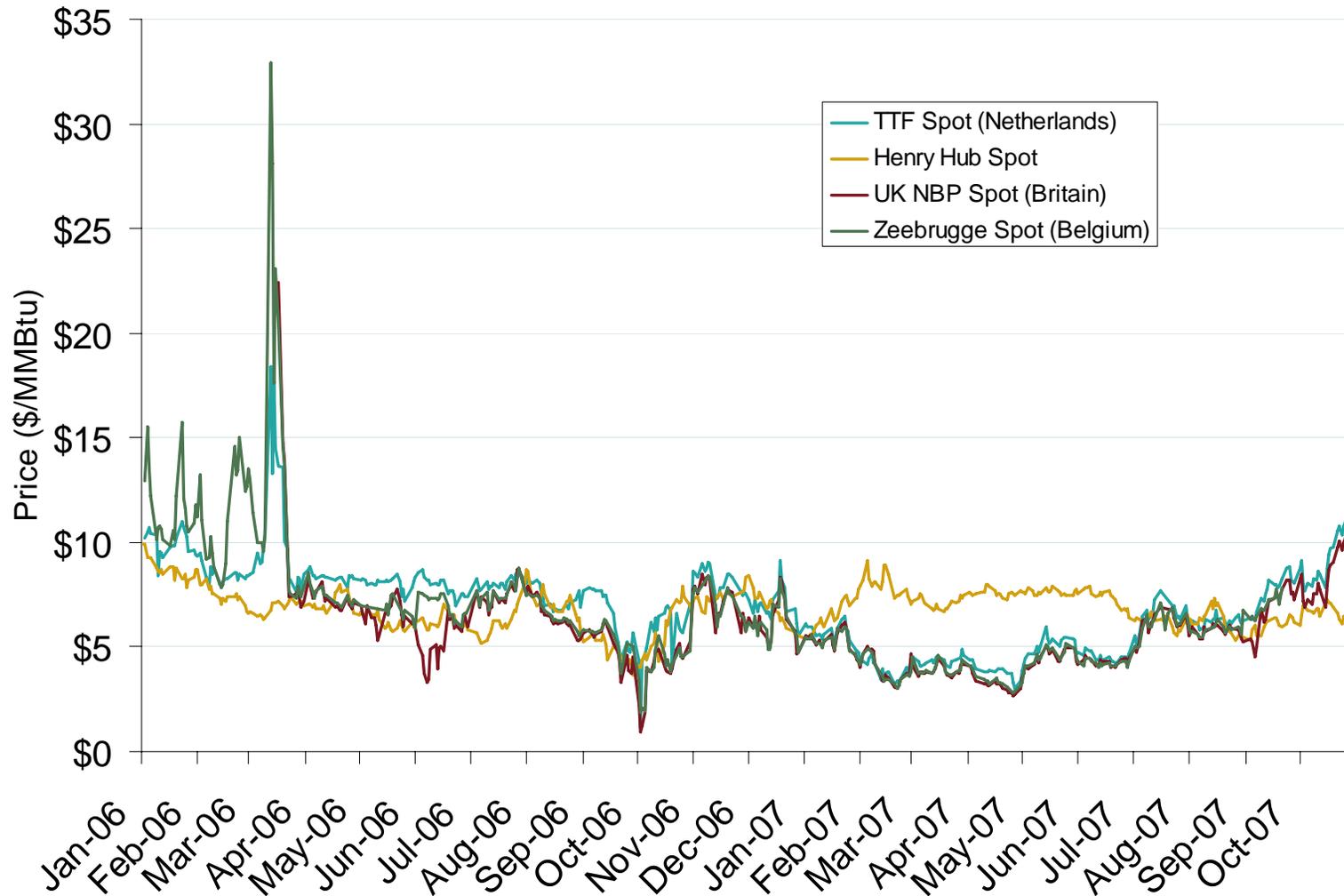
Daily Gas Sendout from Existing U.S. LNG Facilities



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

Updated November 2, 2007

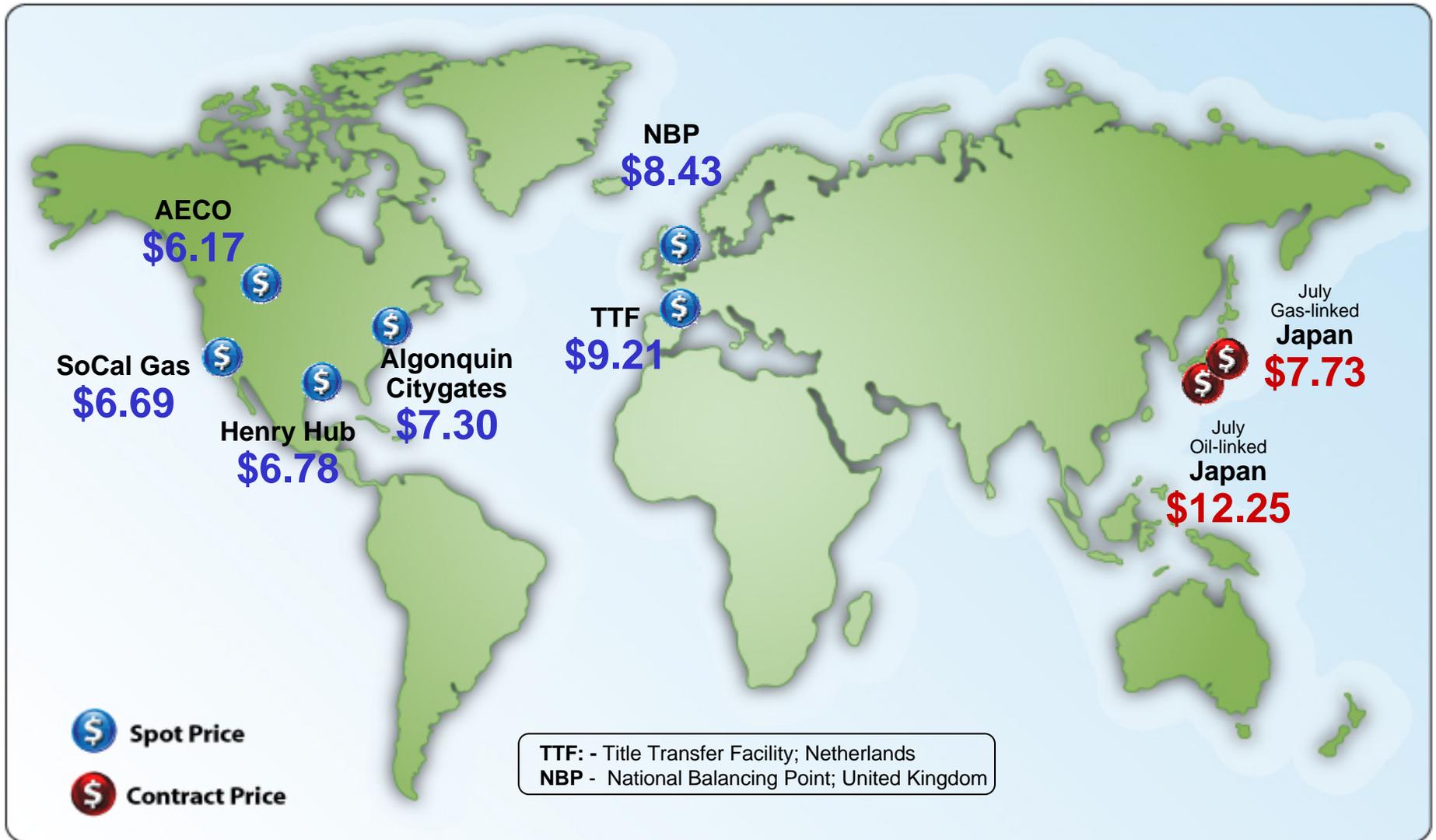
European and U.S. Spot Natural Gas Prices



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

Updated November 2, 2007

World Natural Gas Prices for September 2007

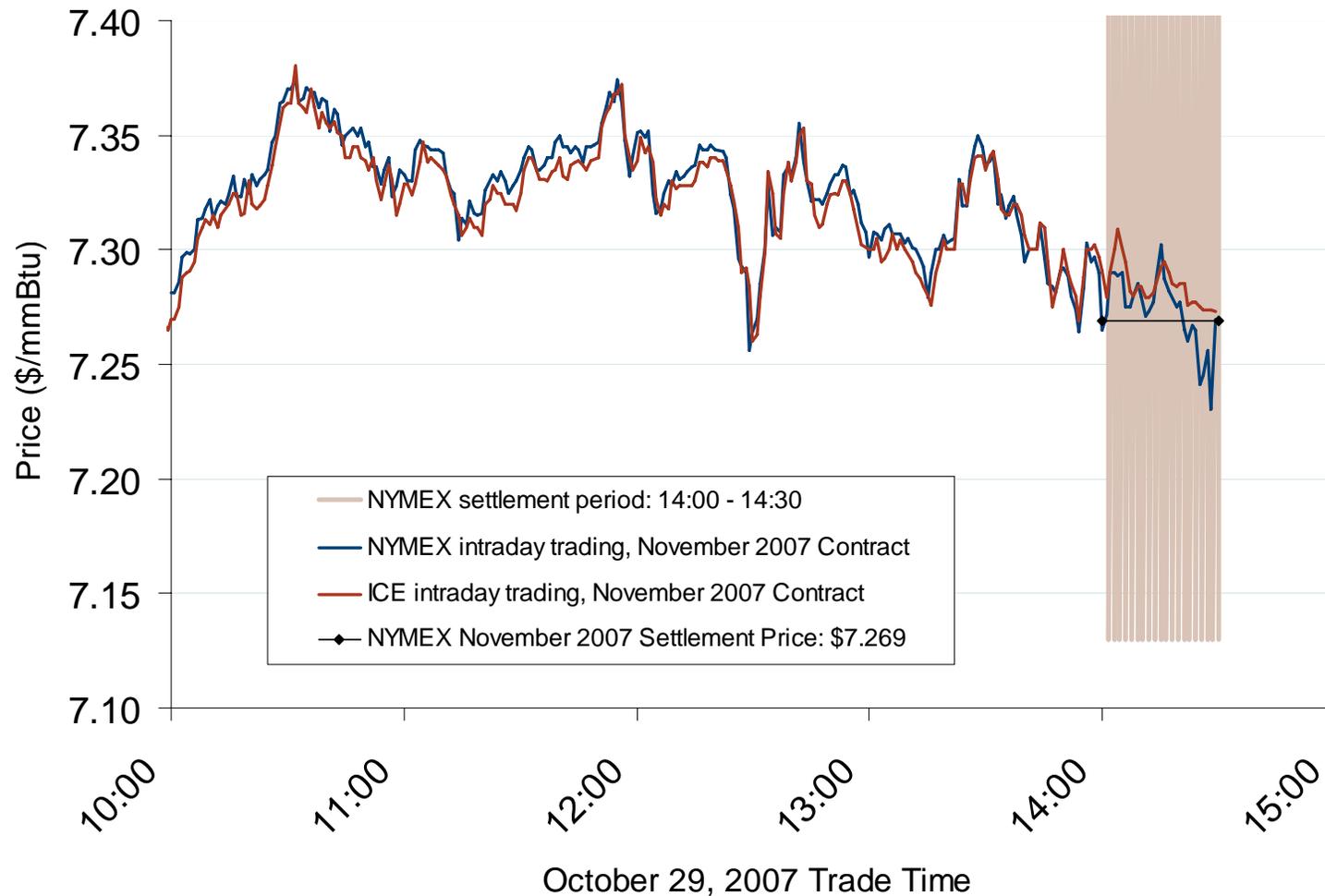


Source: Derived from *Bloomberg, ICE, ICAP and LNG Japan Corp.* data. Spot Price is a monthly average of daily prices. Contract Price is a monthly price. All prices in \$US/MMBtu.

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November 2007 NYMEX and ICE Contract Final Settlement Day

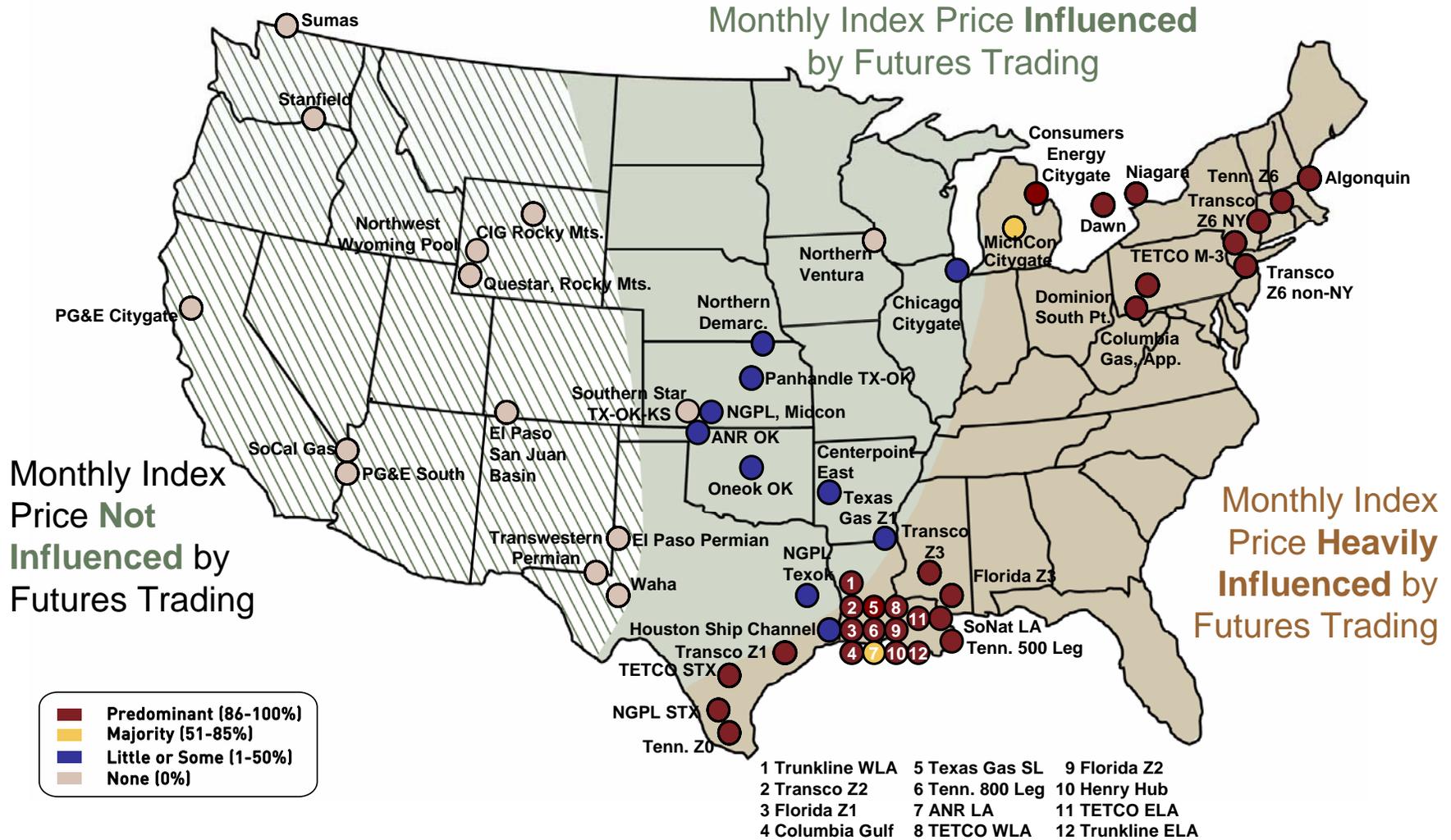


See 2003-2007 historical monthly final settlement day charts.

Source: Derived from *Nymex and ICE* data.

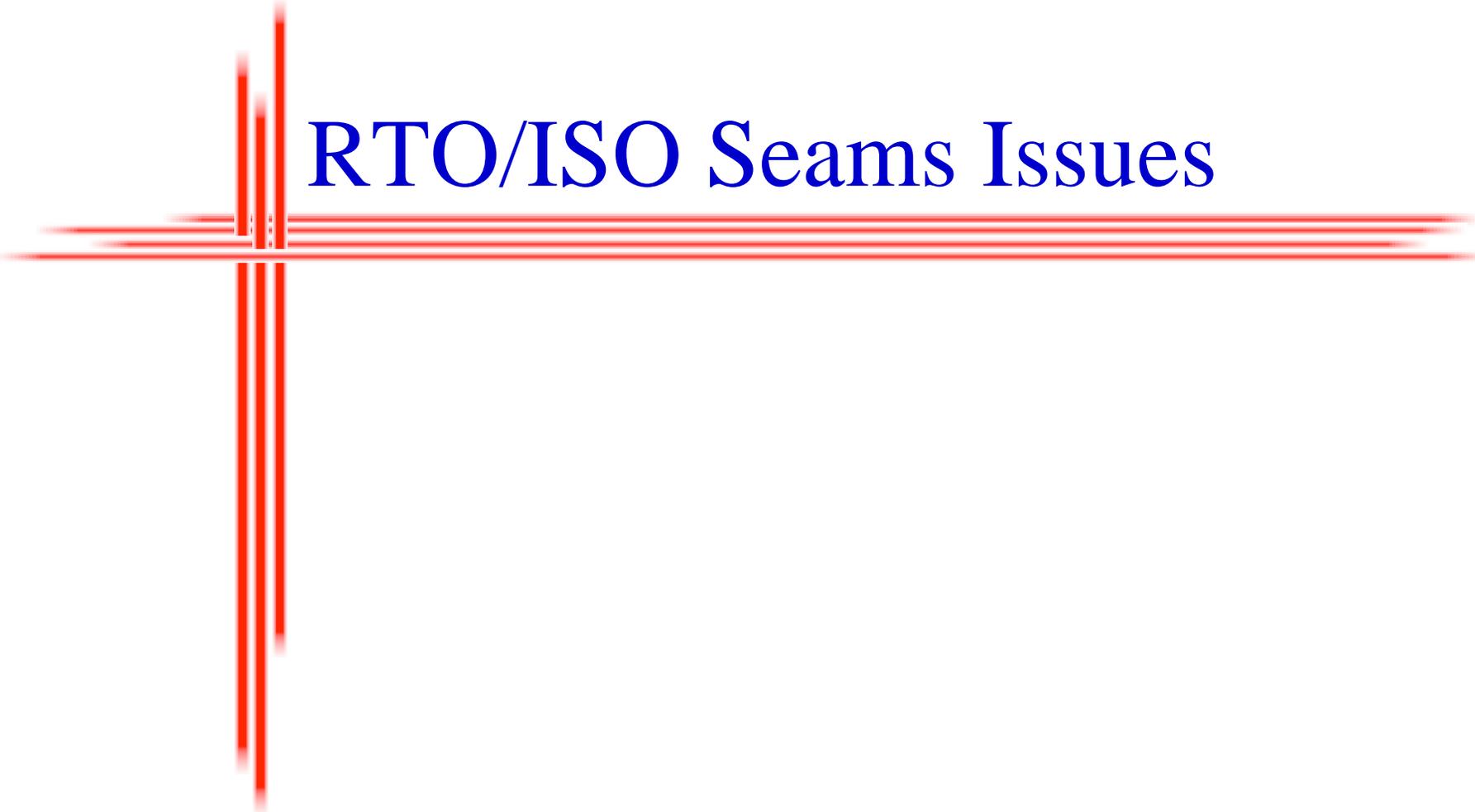
Created October 29, 2007

Use of Physical Basis in Natural Gas Price Indices at Major Trading Points, 2007



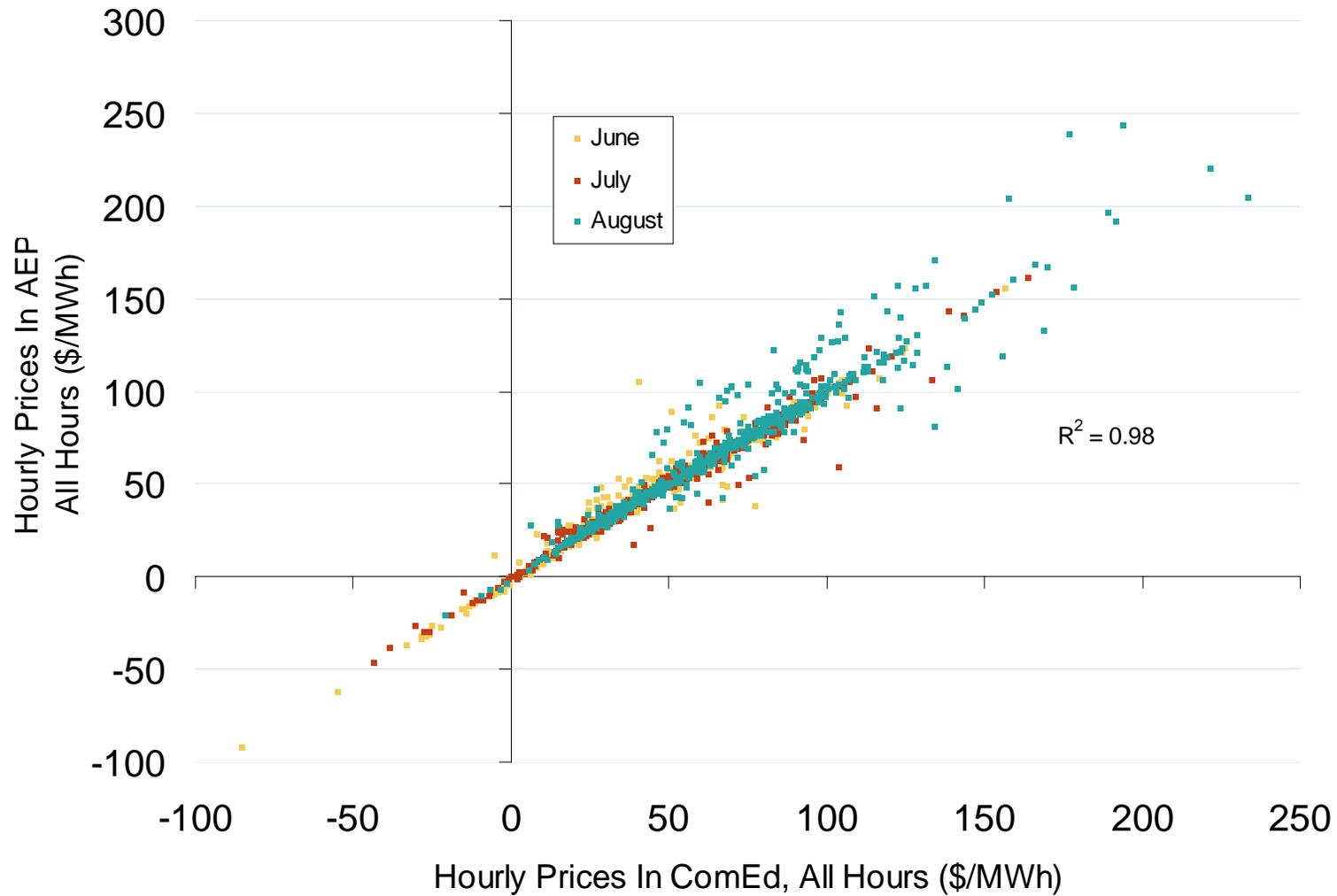
Source: Derived from *Platts* data for January through October 2007 indices.

Updated October 11, 2007



RTO/ISO Seams Issues

Hourly Prices at AEP (PJM) and ComEd (PJM) June 1-August 31, 2007

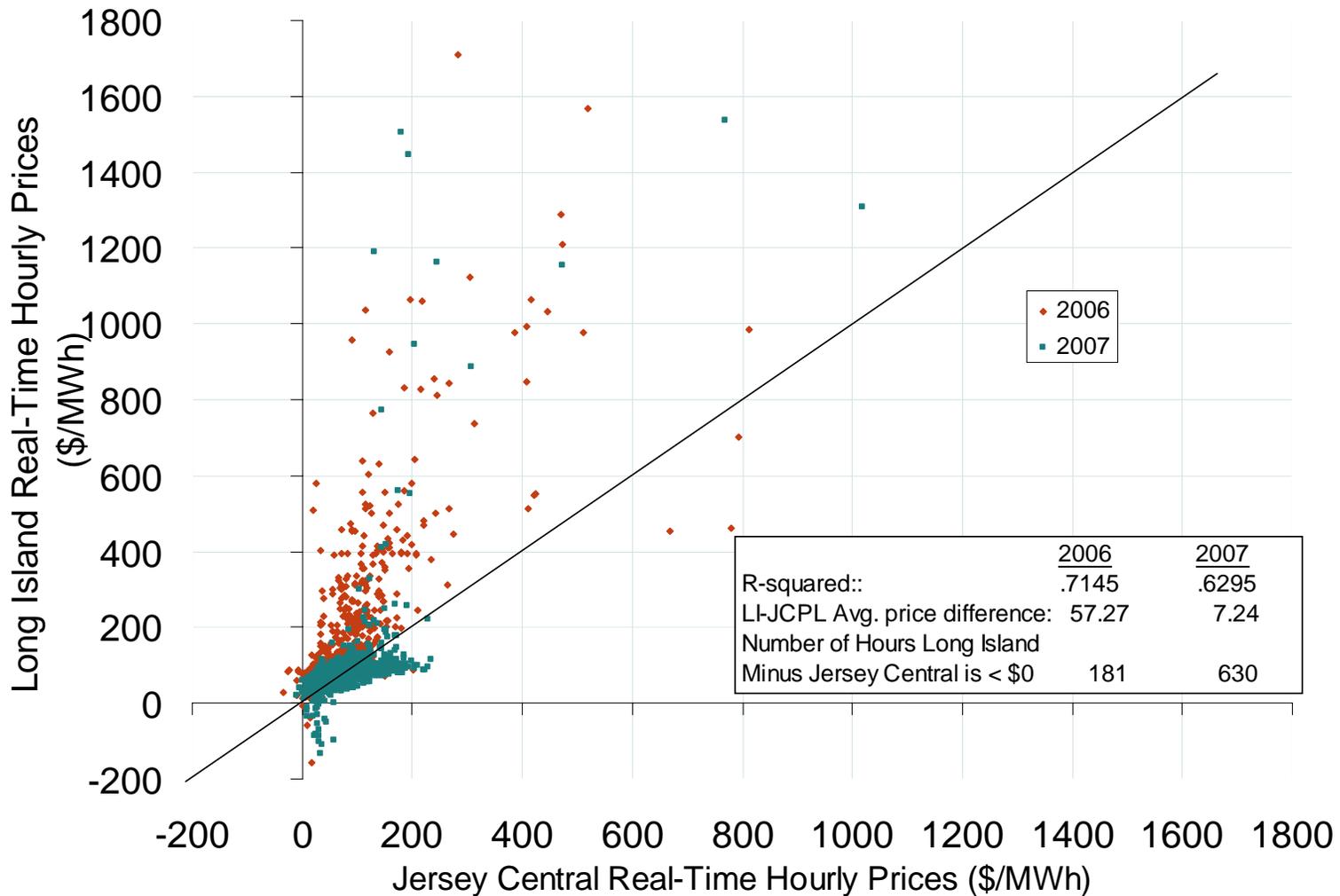


Source: Derived from PJM data.

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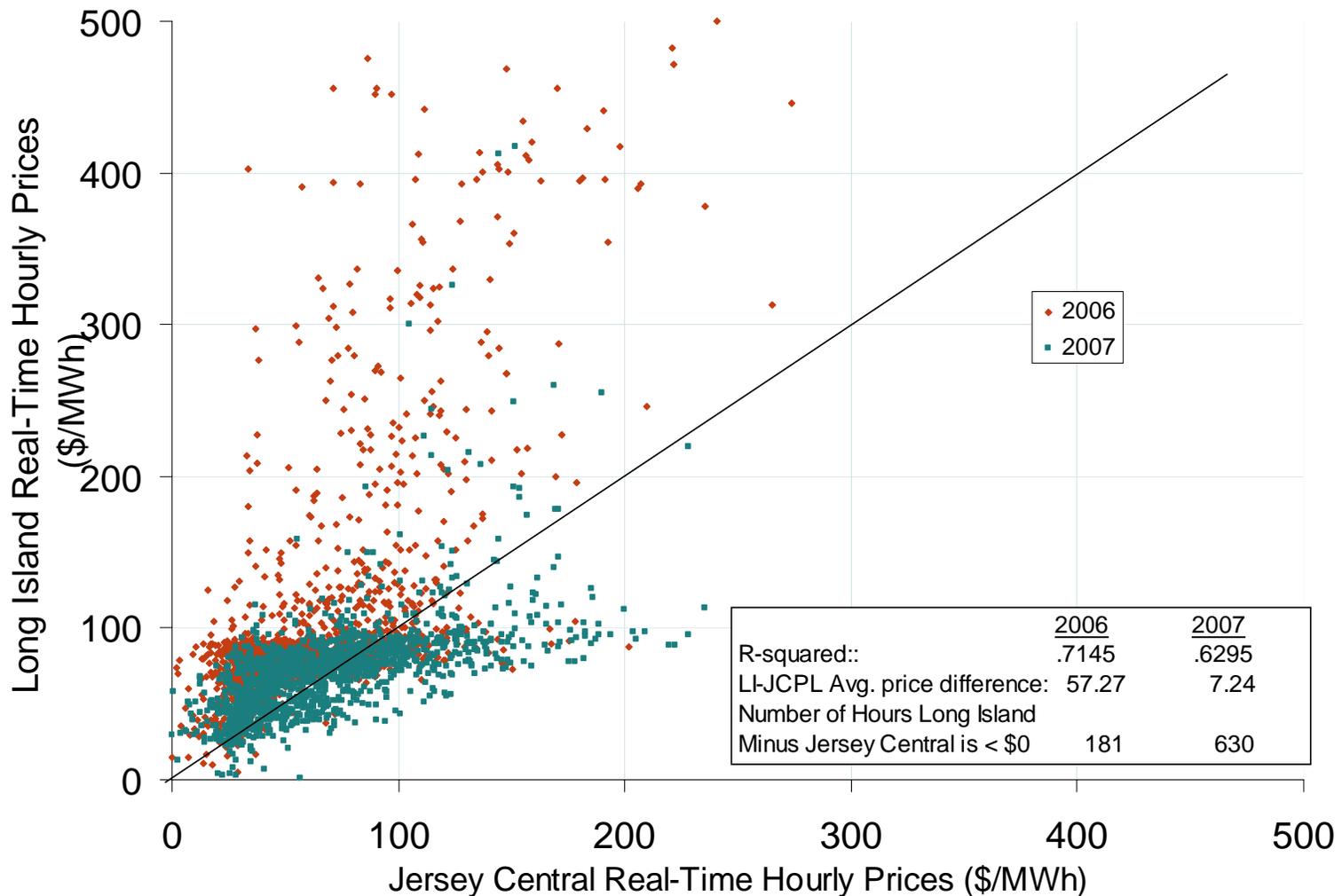
Hourly Prices at Long Island (NYISO) and Jersey Central (PJM) Summer 2006 and 2007 (July and August)



Source: Derived from NYISO and PJM data.

Created November 5, 2007

Hourly Prices at Long Island (NYISO) and Jersey Central (PJM) Summer 2006 and 2007 (July and August)



Source: Derived from NYISO and PJM data.

Created November 5, 2007

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