

OE ENERGY MARKET SNAPSHOT

Mid-Atlantic States Version – September 2007 Data

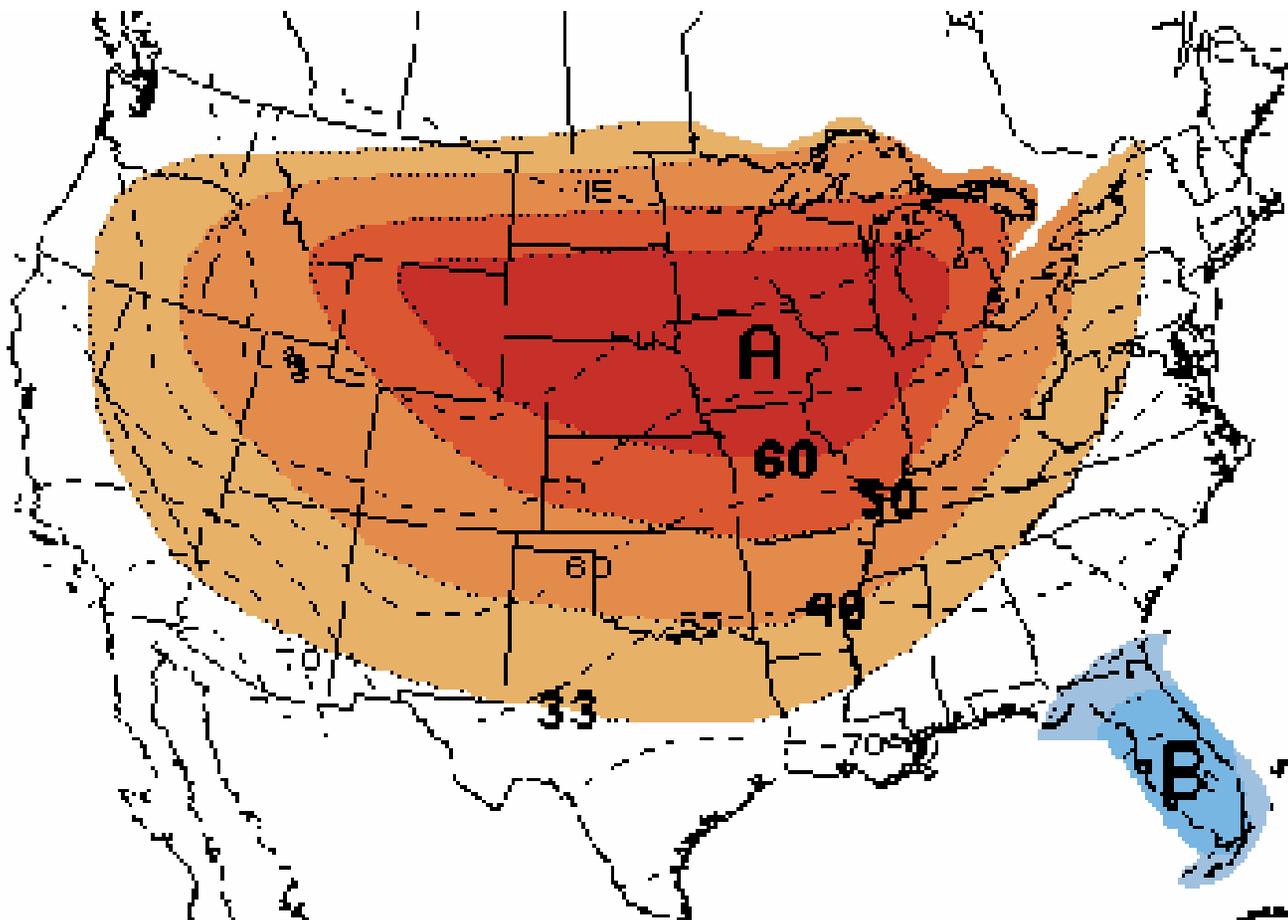
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
October 2007



Market Fundamentals

NOAA's 8 to 14 Day Temperature Forecast Made October 4, Valid for October 12-18, 2007



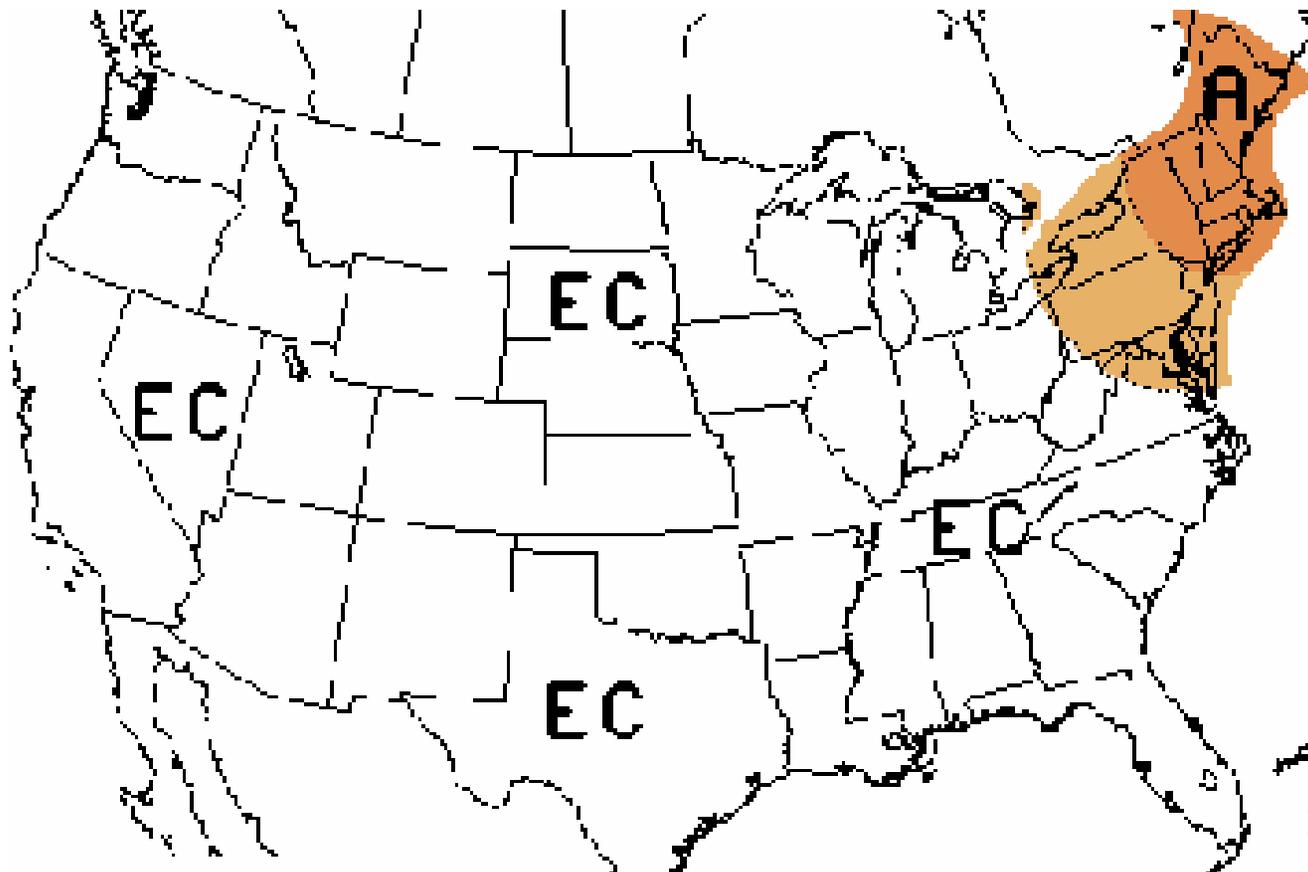
Note: "A" areas are above normal and "B" areas are below normal.

Source: NOAA

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3012

NOAA's Monthly Temperature Forecast Made September 30, Valid for October 2007



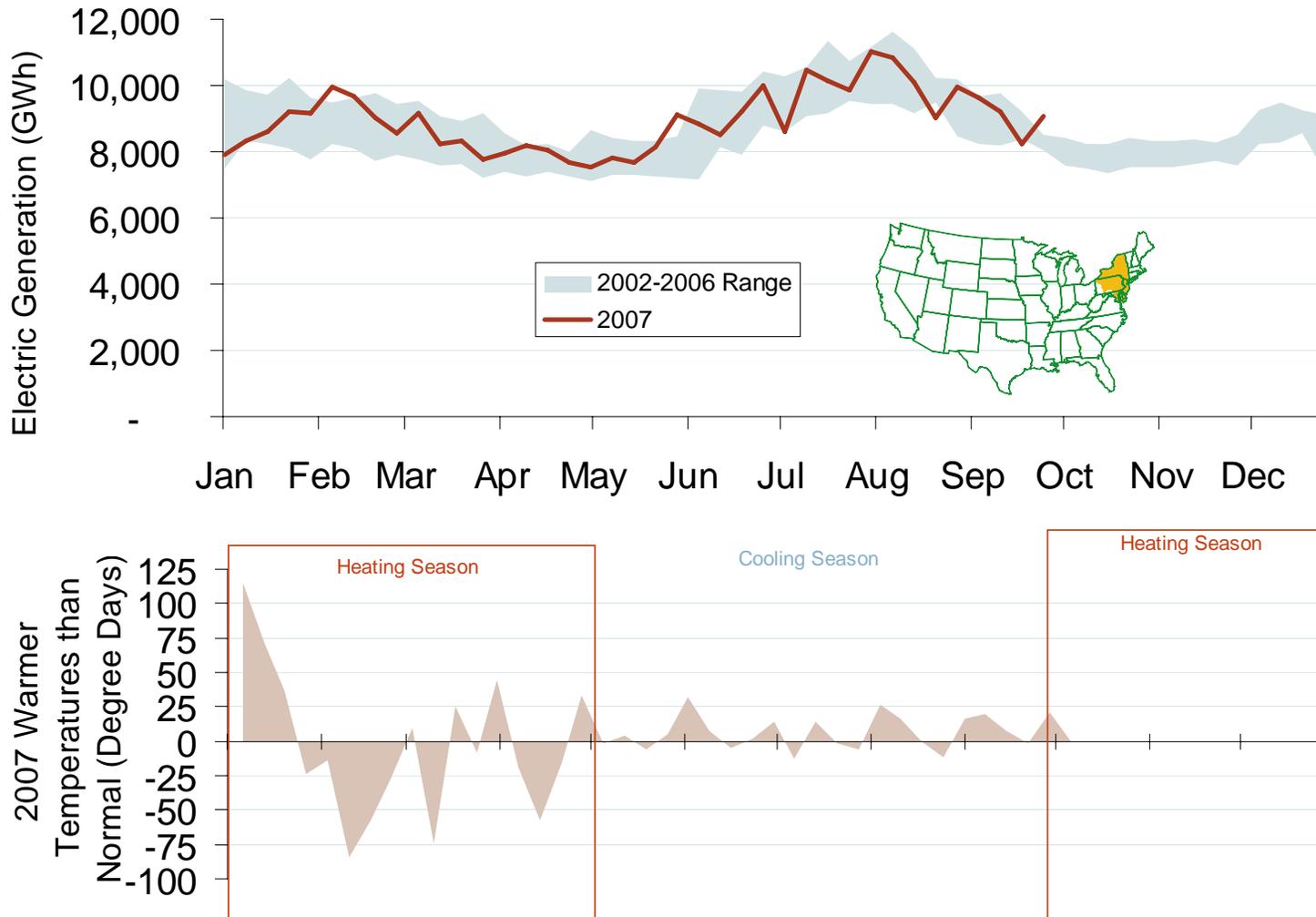
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance.

Source: NOAA

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3012

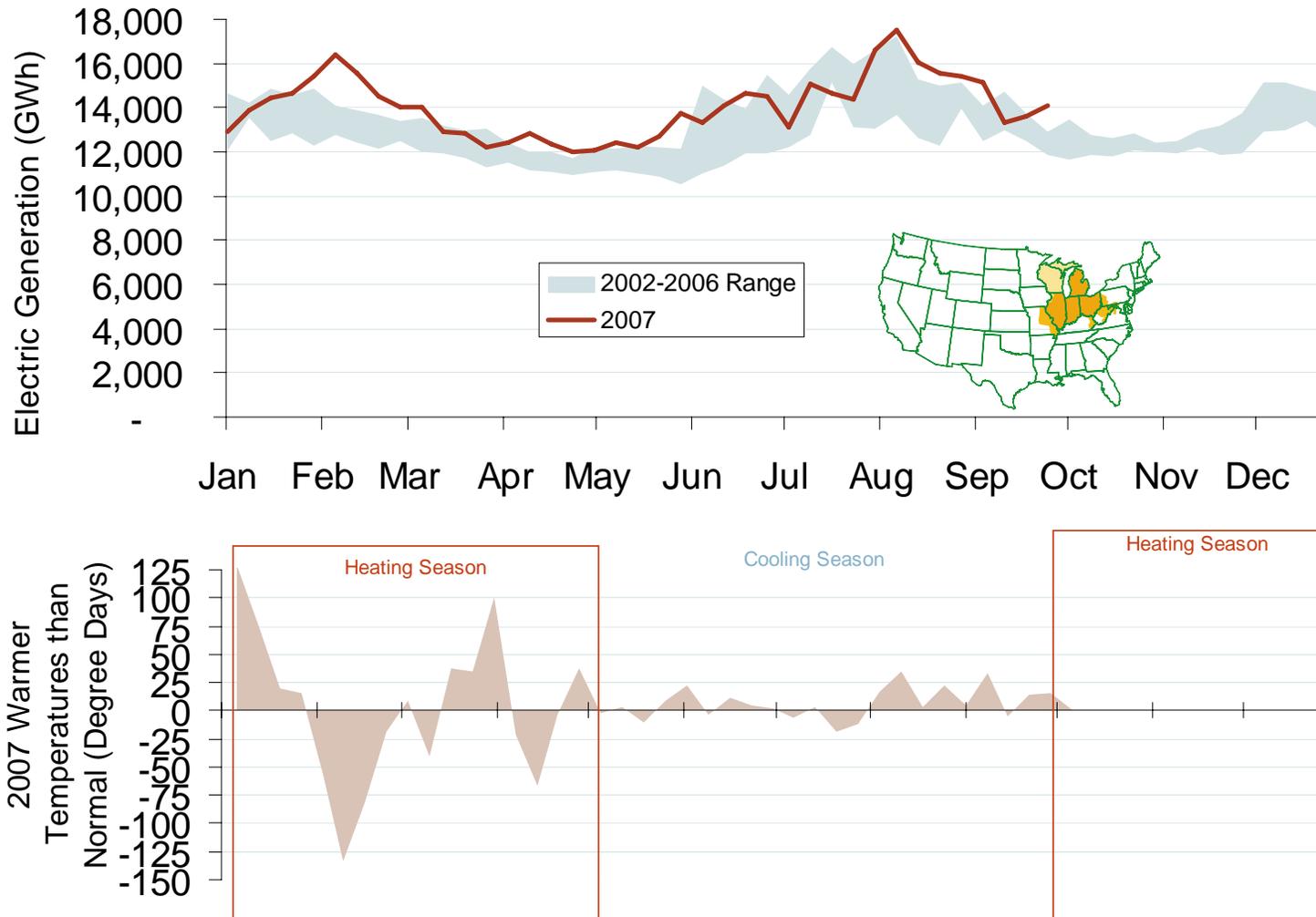
Weekly Electric Generation Output and Temperatures Mid Atlantic Region



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

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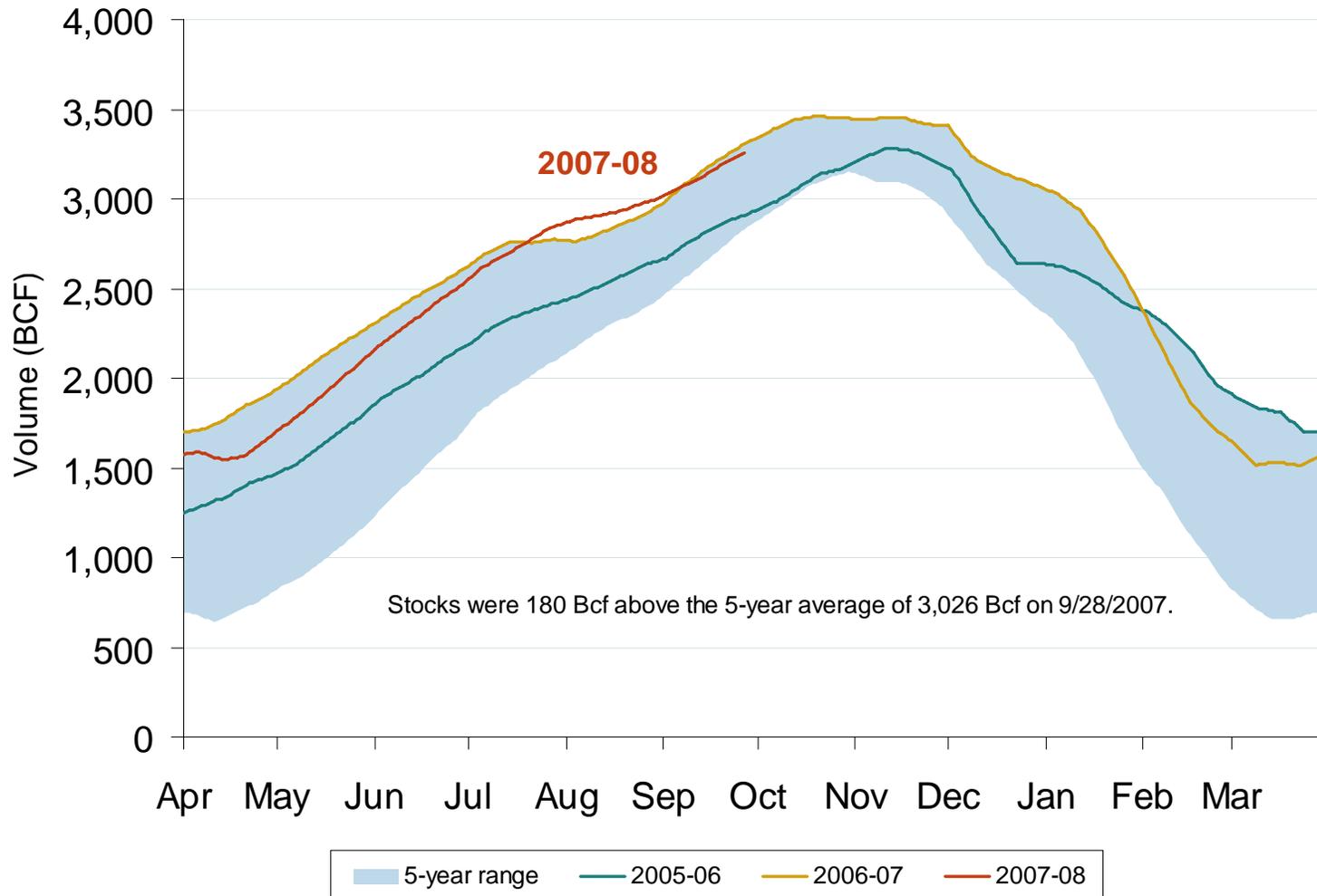
Weekly Electric Generation Output and Temperatures Central Industrial Region



Source: Derived from EEI and NOAA data.

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Total U.S. Working Gas in Storage

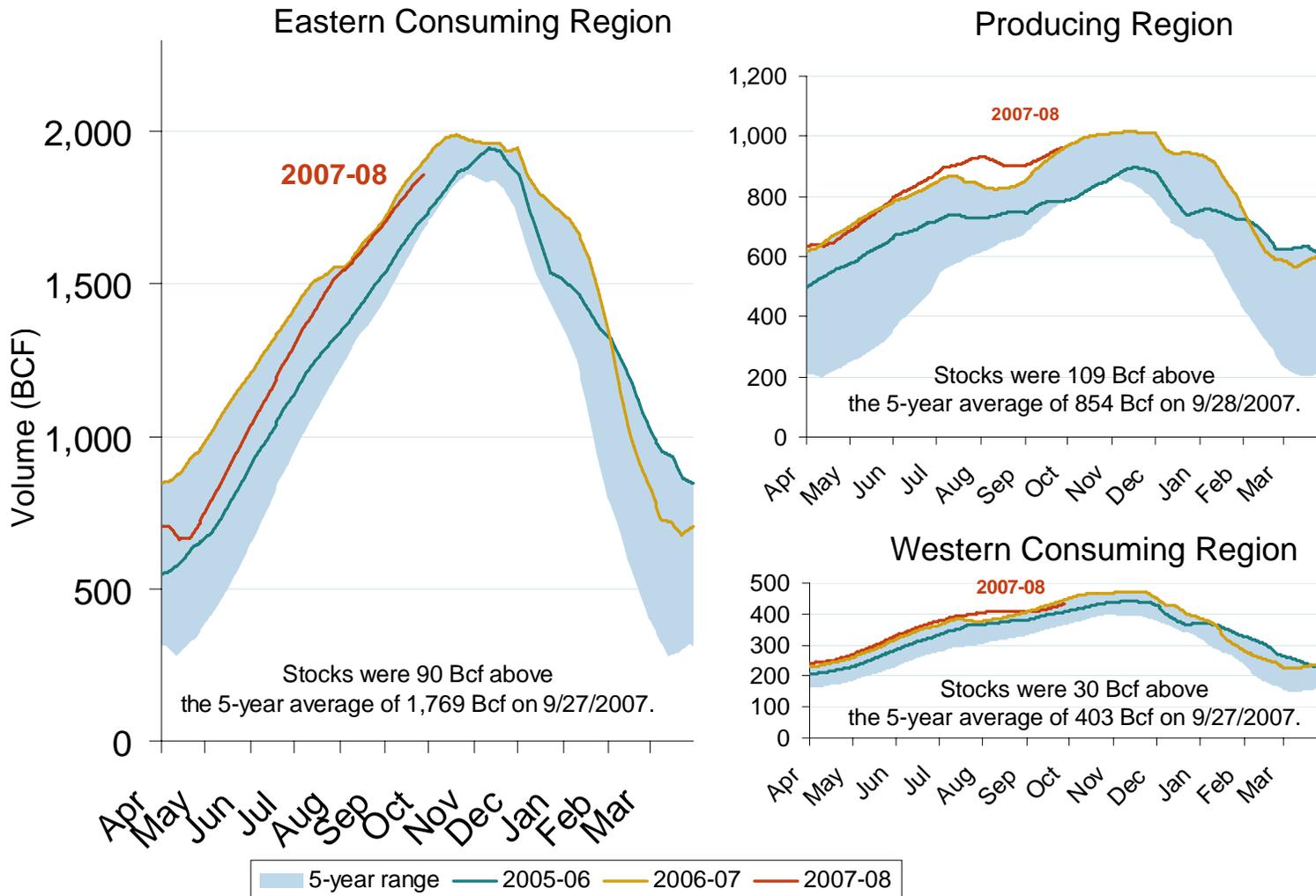


Source: Derived from EIA data.

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2003

Regional Totals of Working Gas in Storage

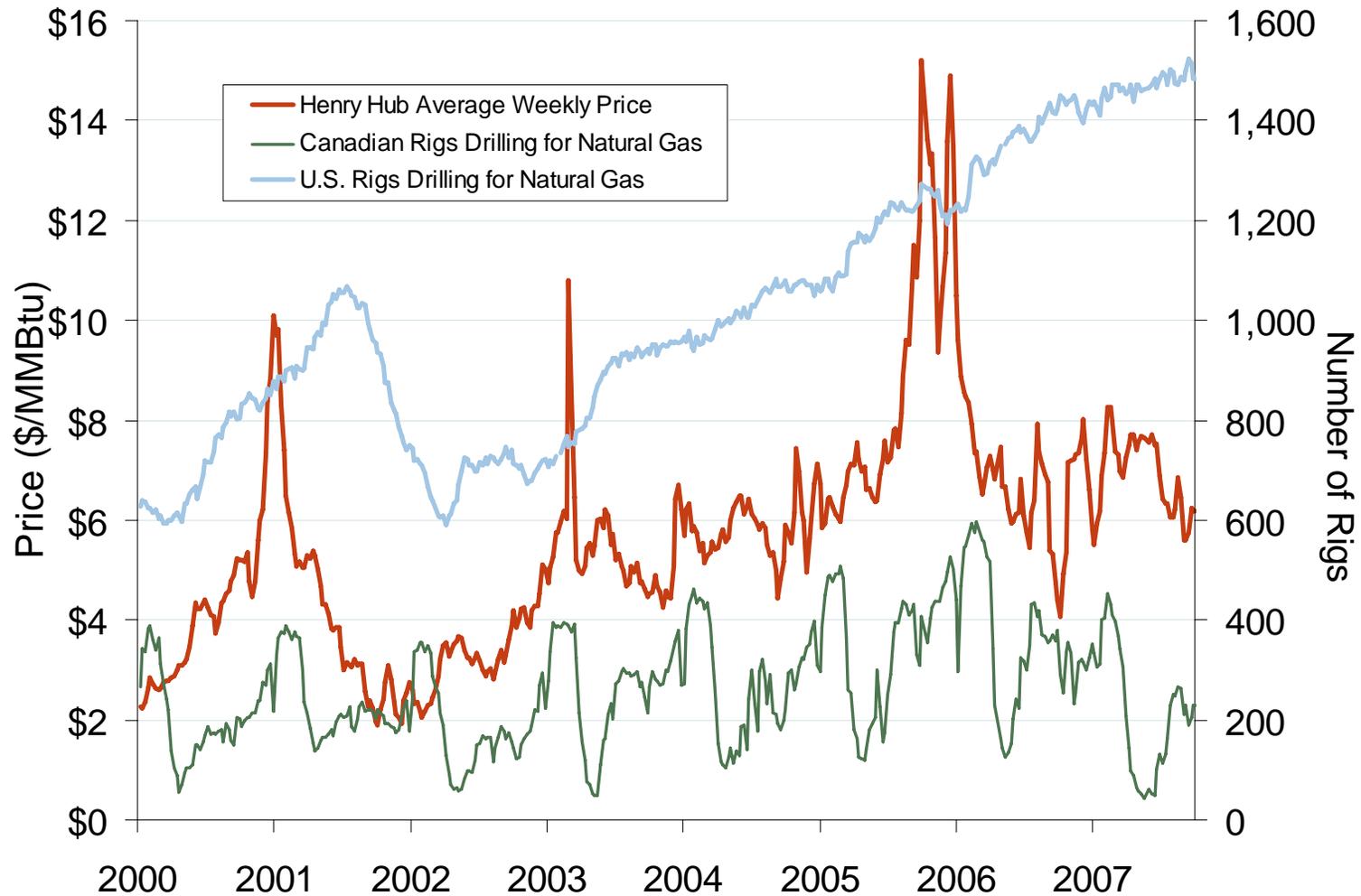


Source: Derived from EIA data.

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2004

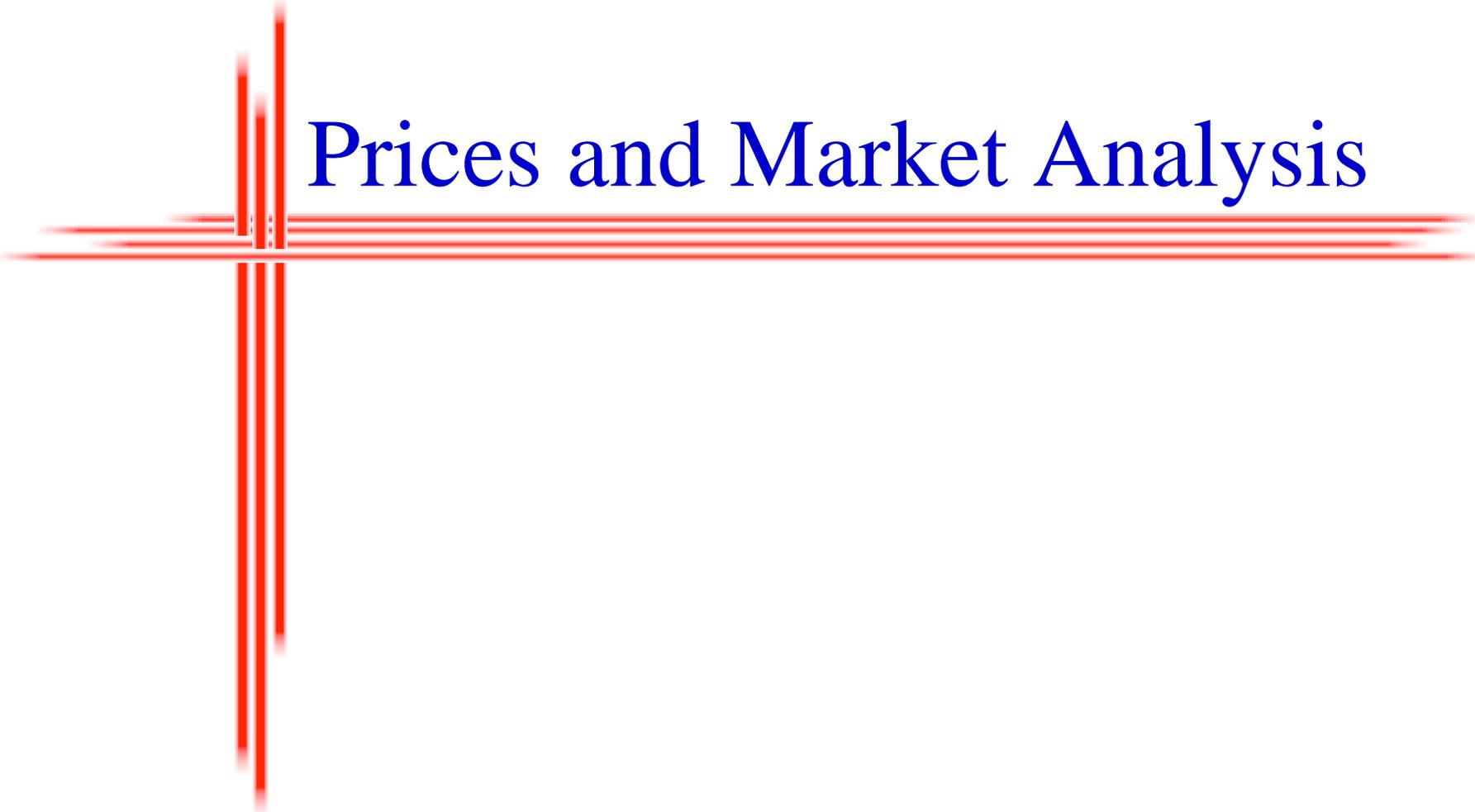
U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



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

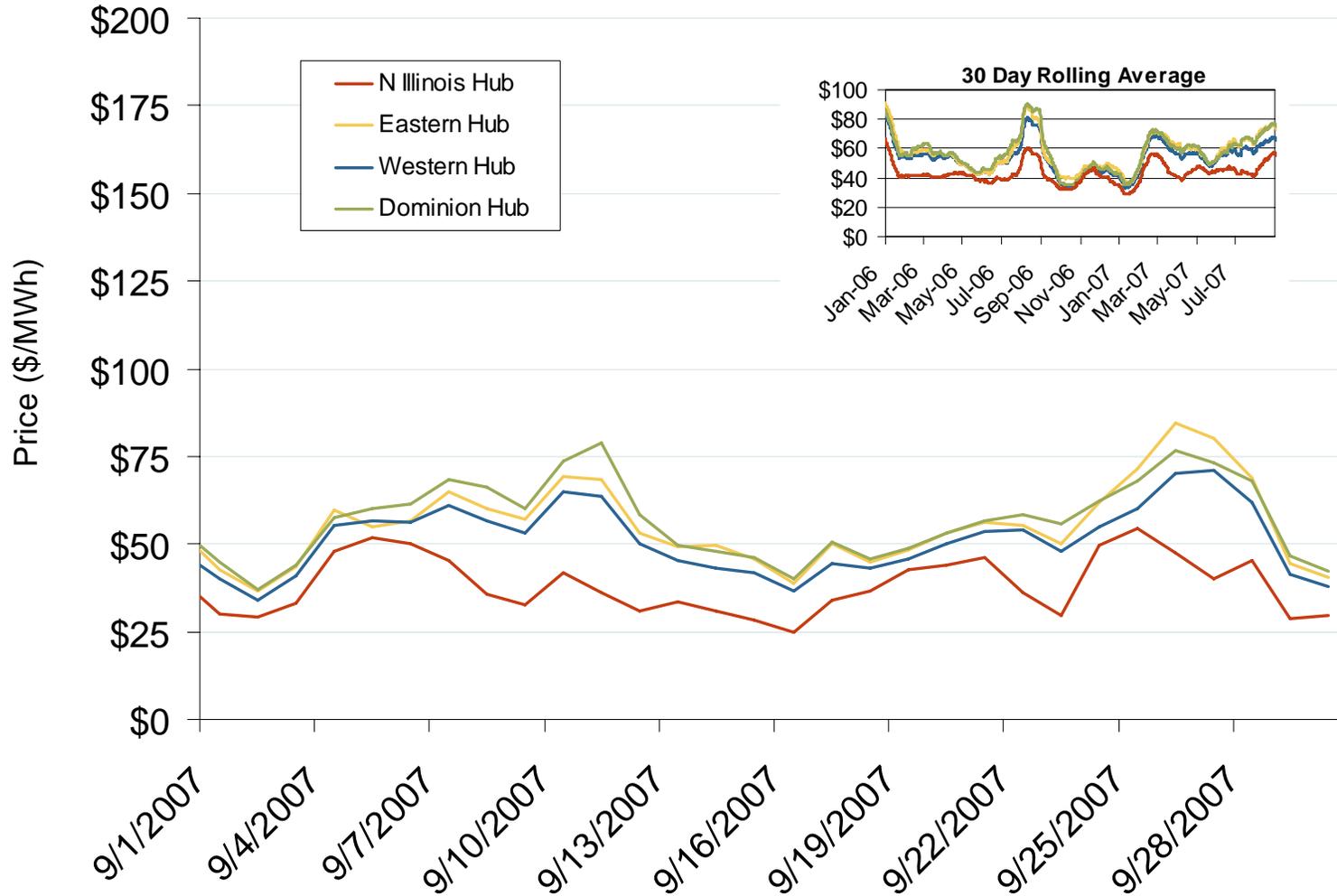
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2007



Prices and Market Analysis

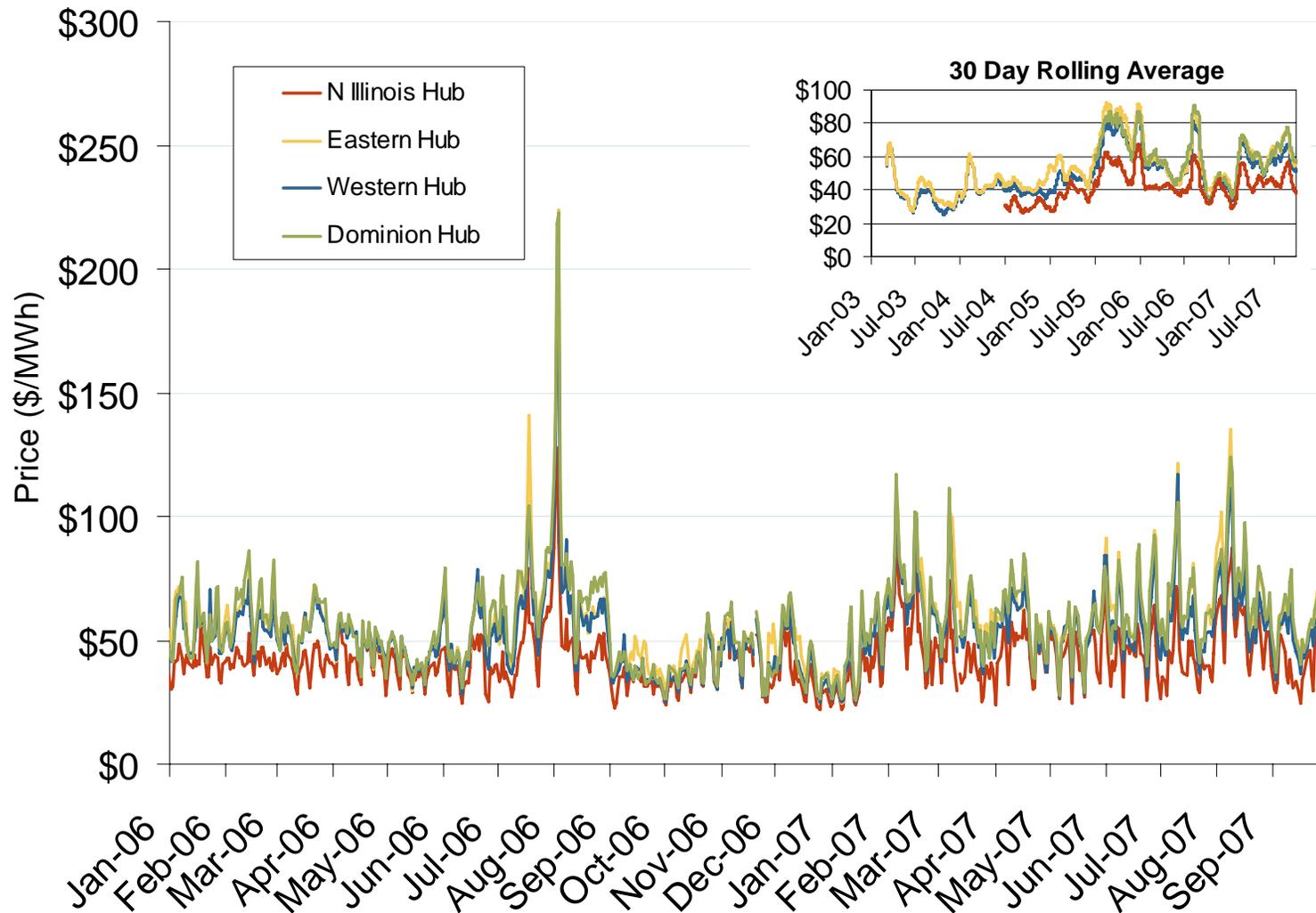
Daily Average of PJM Day-Ahead Prices - All Hours



Source: Derived from PJM data.

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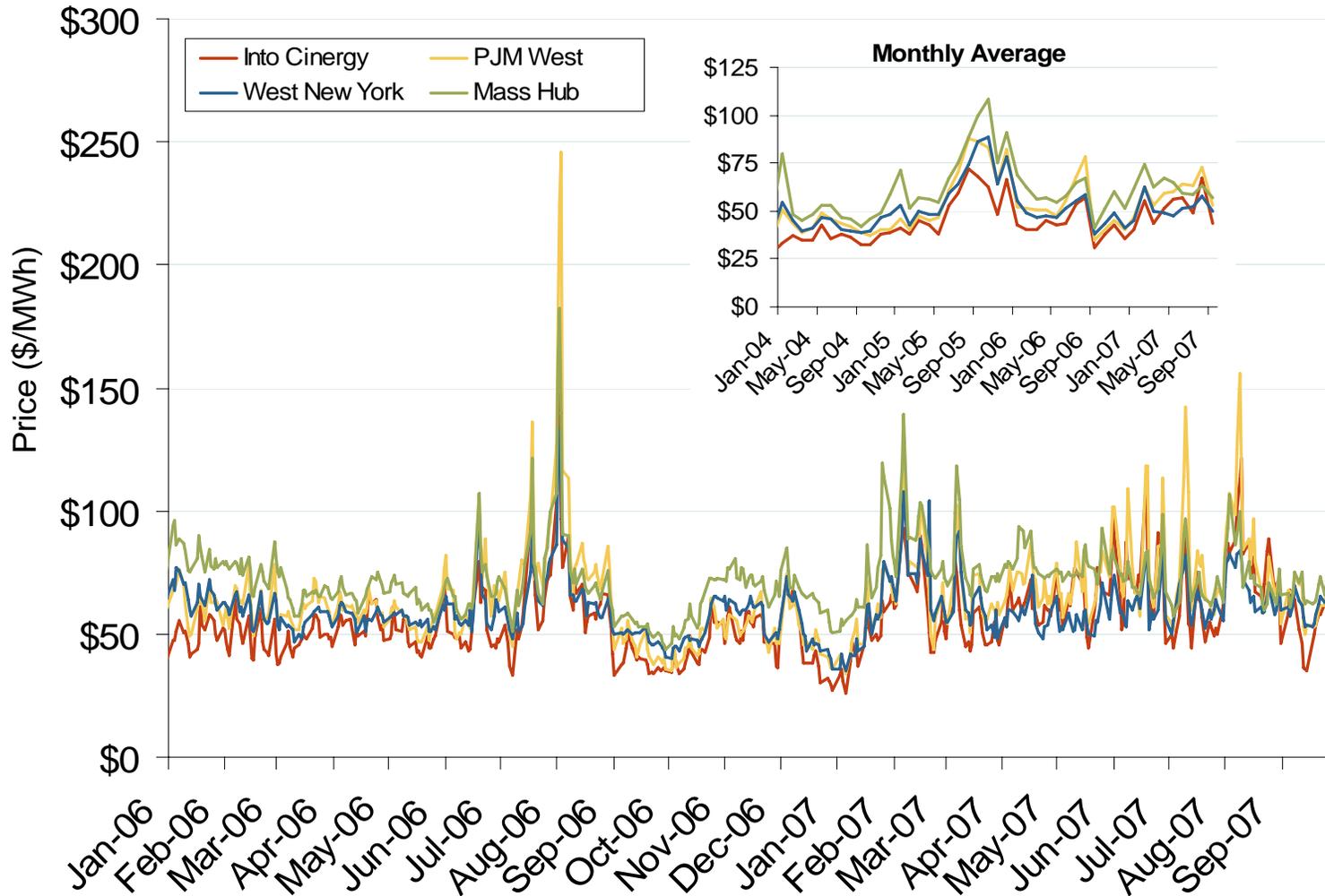
Daily Average of PJM Day-Ahead Prices - All Hours



Source: Derived from PJM data.

Updated October 5, 2007

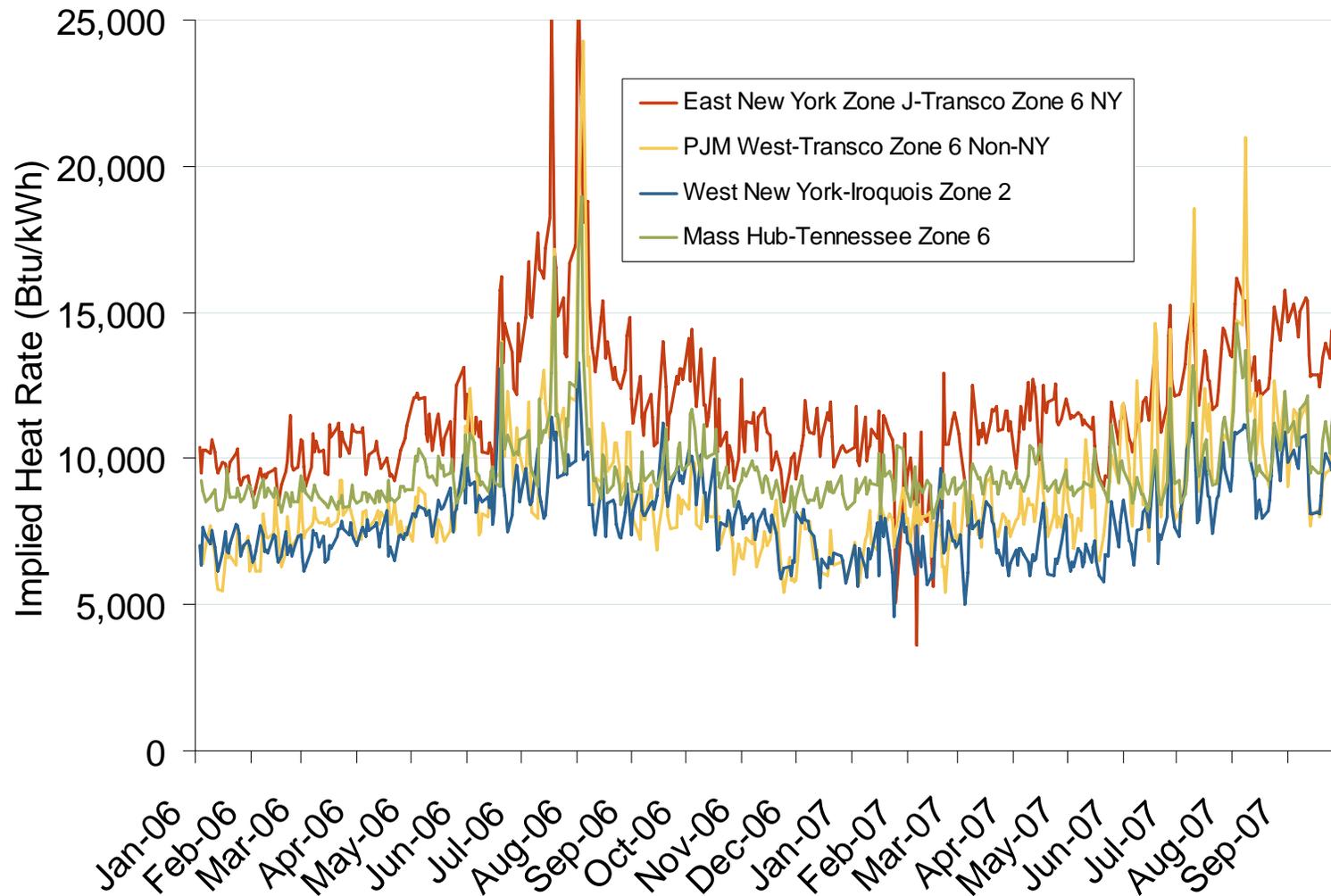
Eastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated October 5, 2007

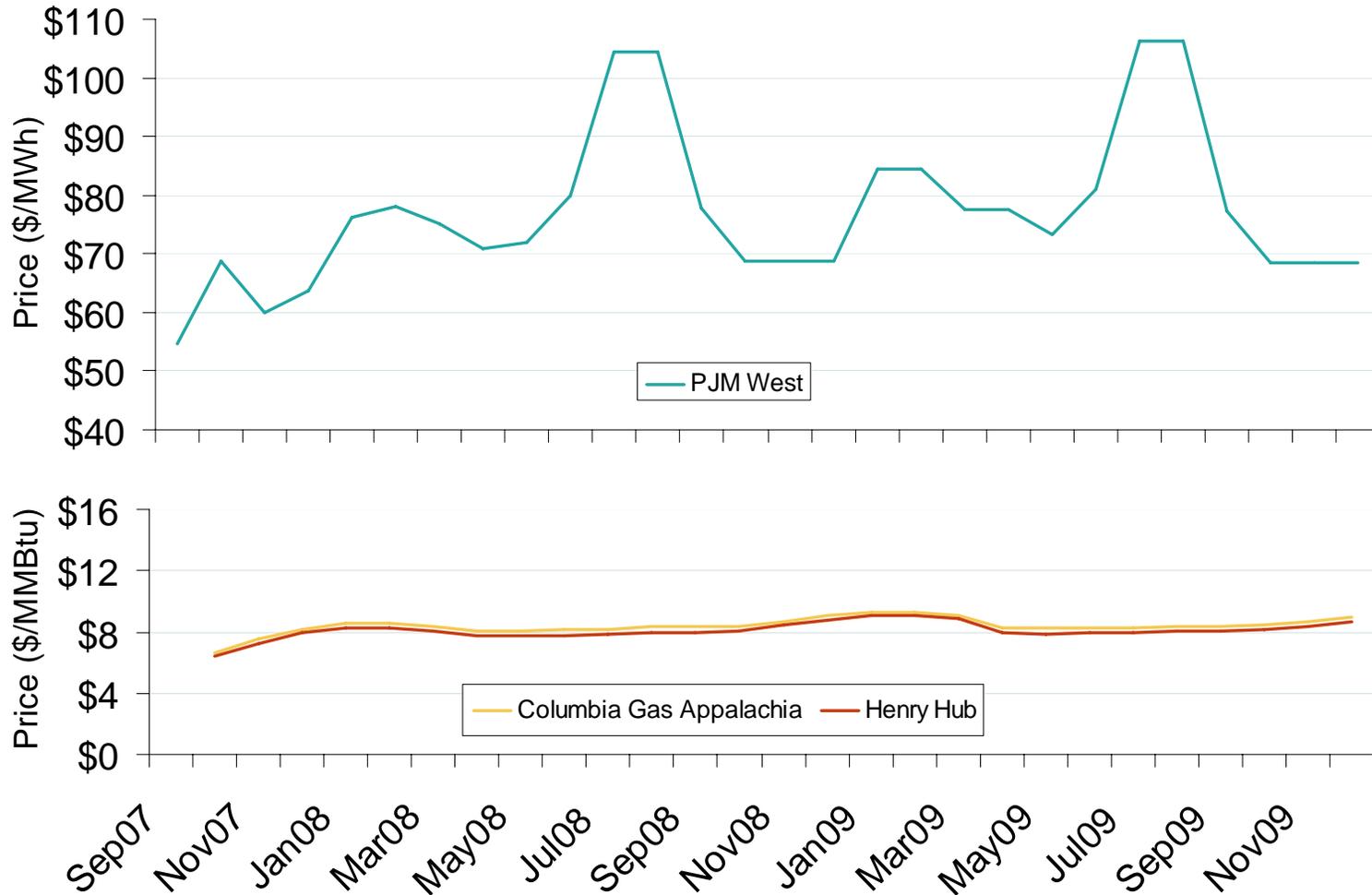
Implied Heat Rates at Eastern Trading Points



Source: Derived from *Platts* data

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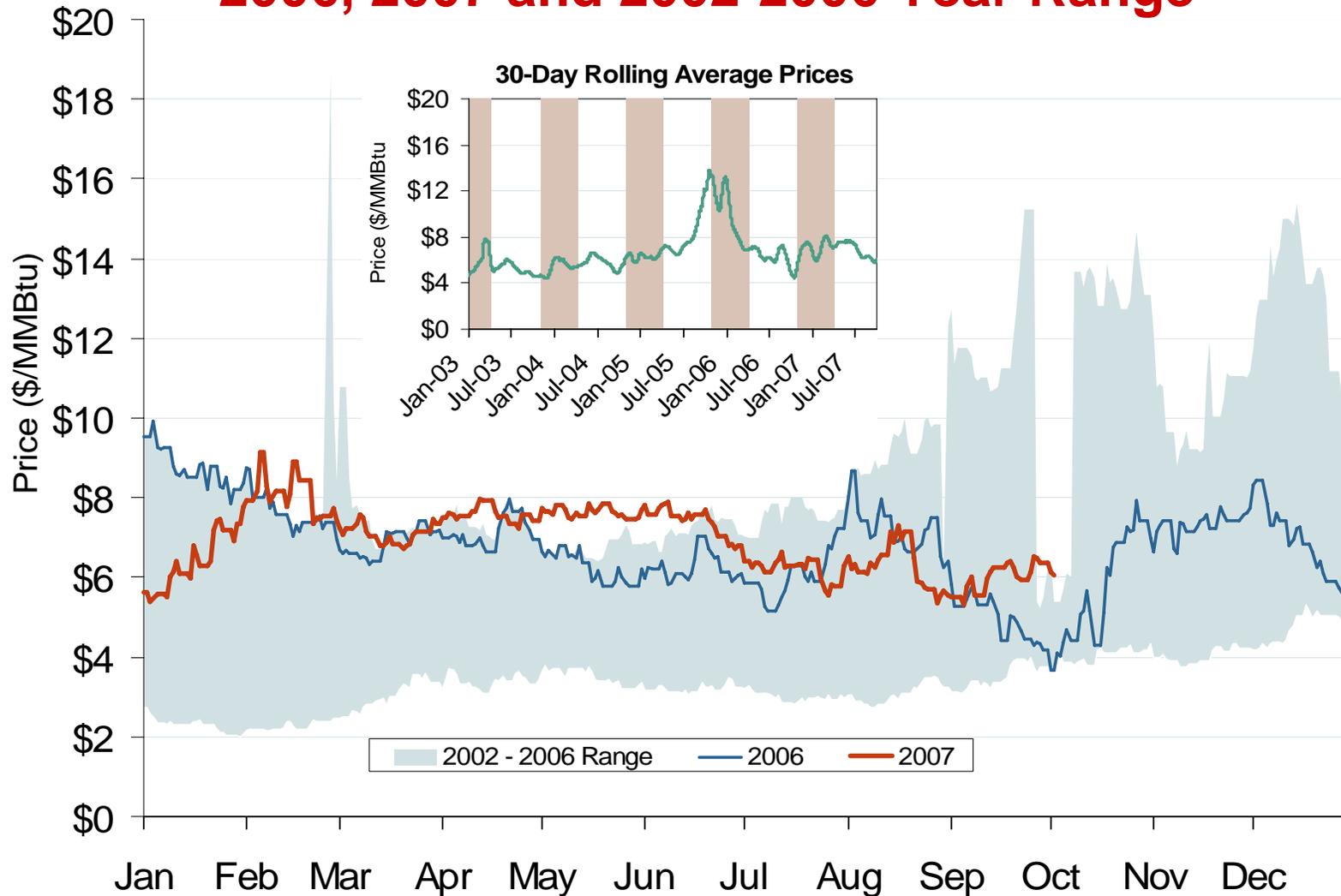
PJM West Electric Forward Price Curve and Selected Natural Gas Forward Curves



Source: Derived from Nymex data.

Updated October 5, 2007

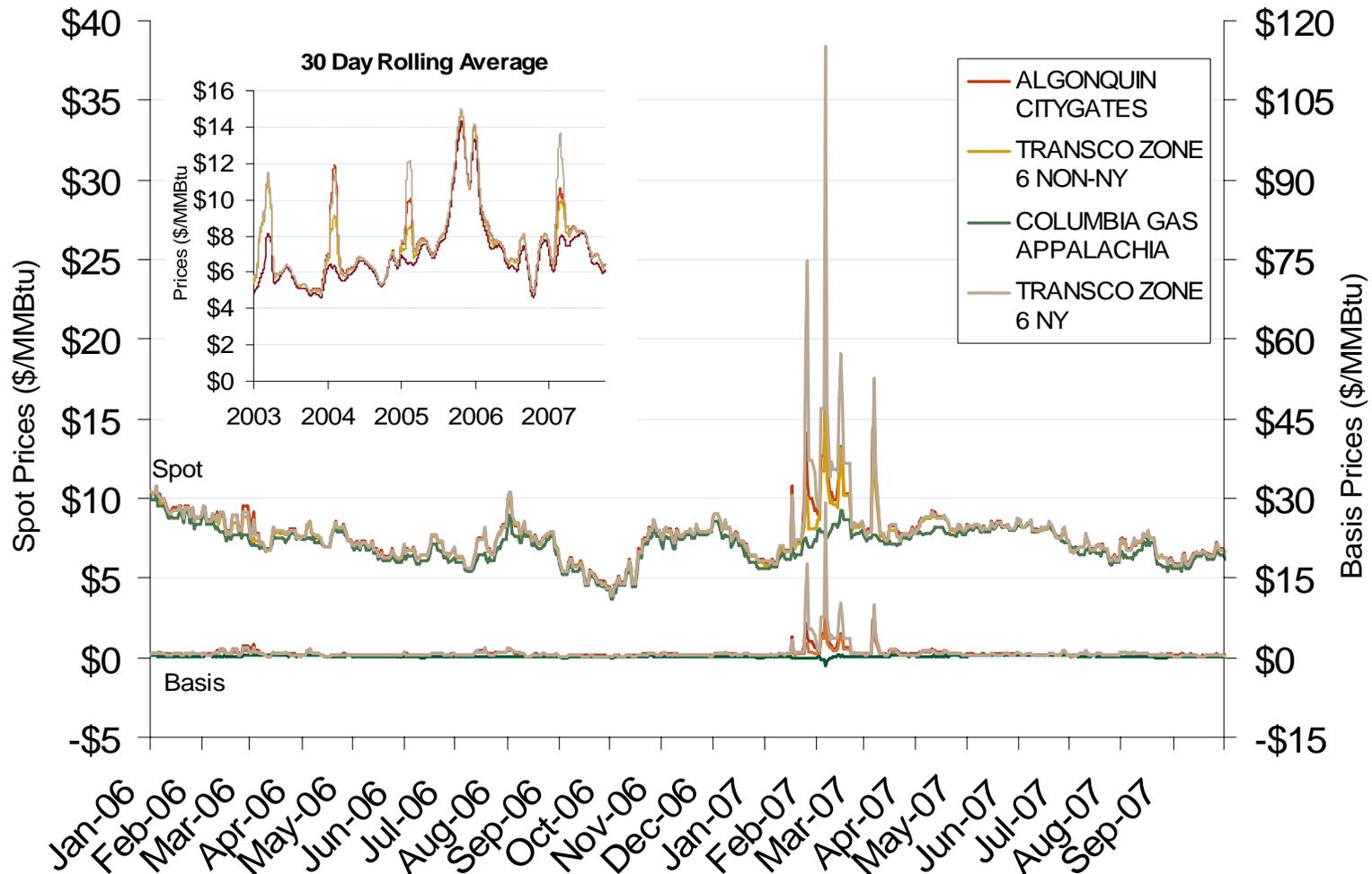
Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



Source: Derived from *Platts* data.

Updated October 5, 2007

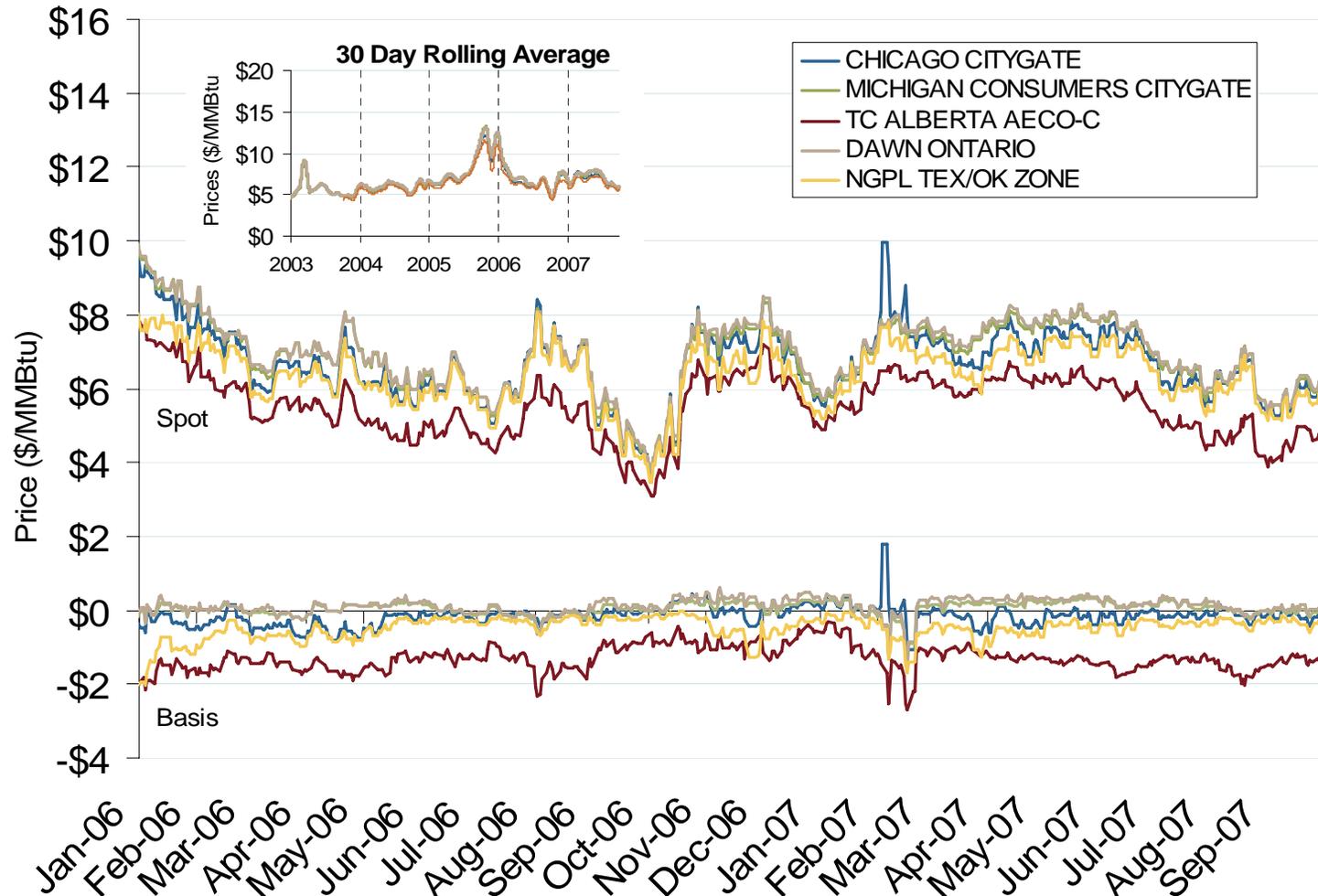
Northeastern Spot Prices and Basis



Source: Derived from *Platts* data.

Updated October 5, 2007

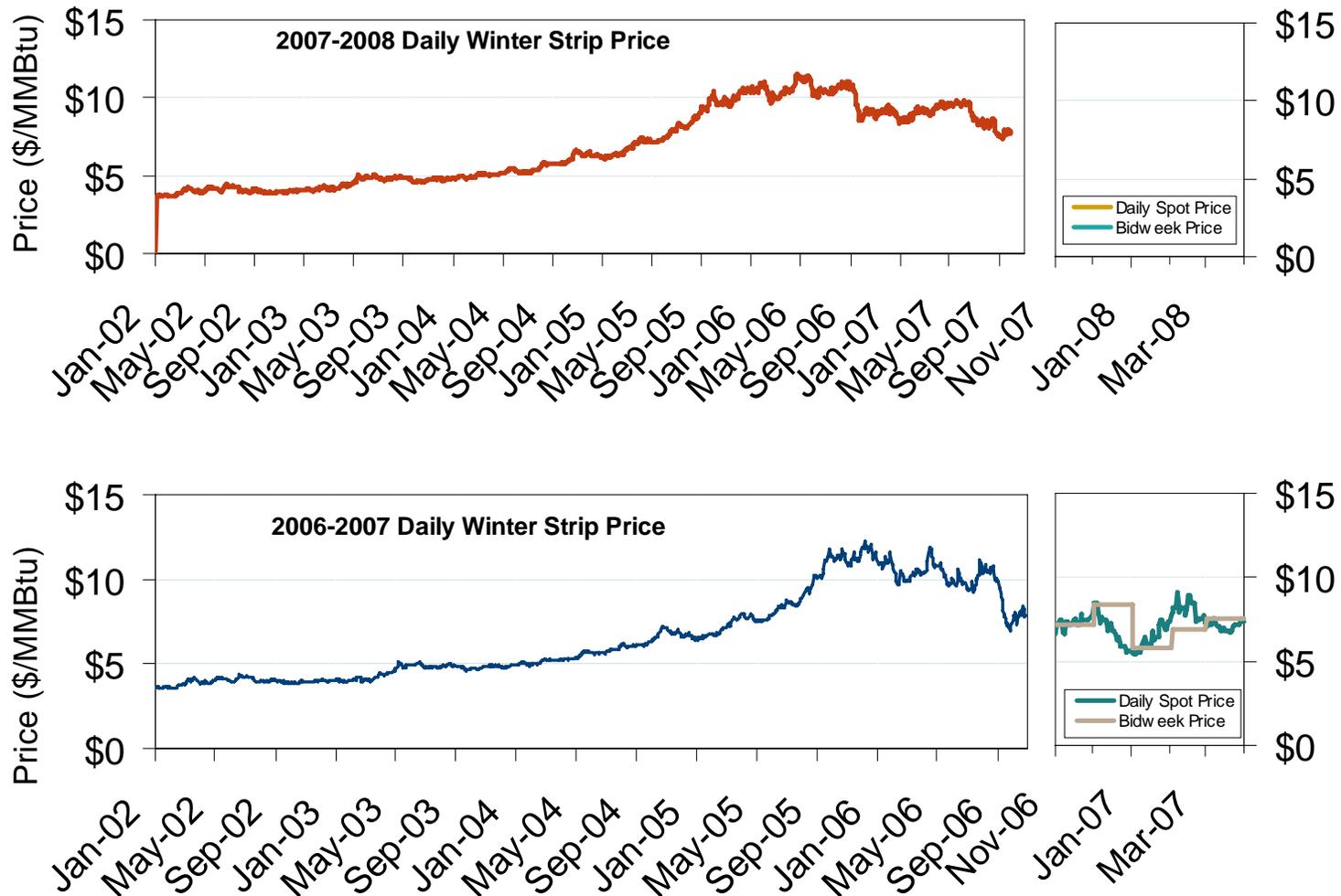
Midwestern Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

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2016

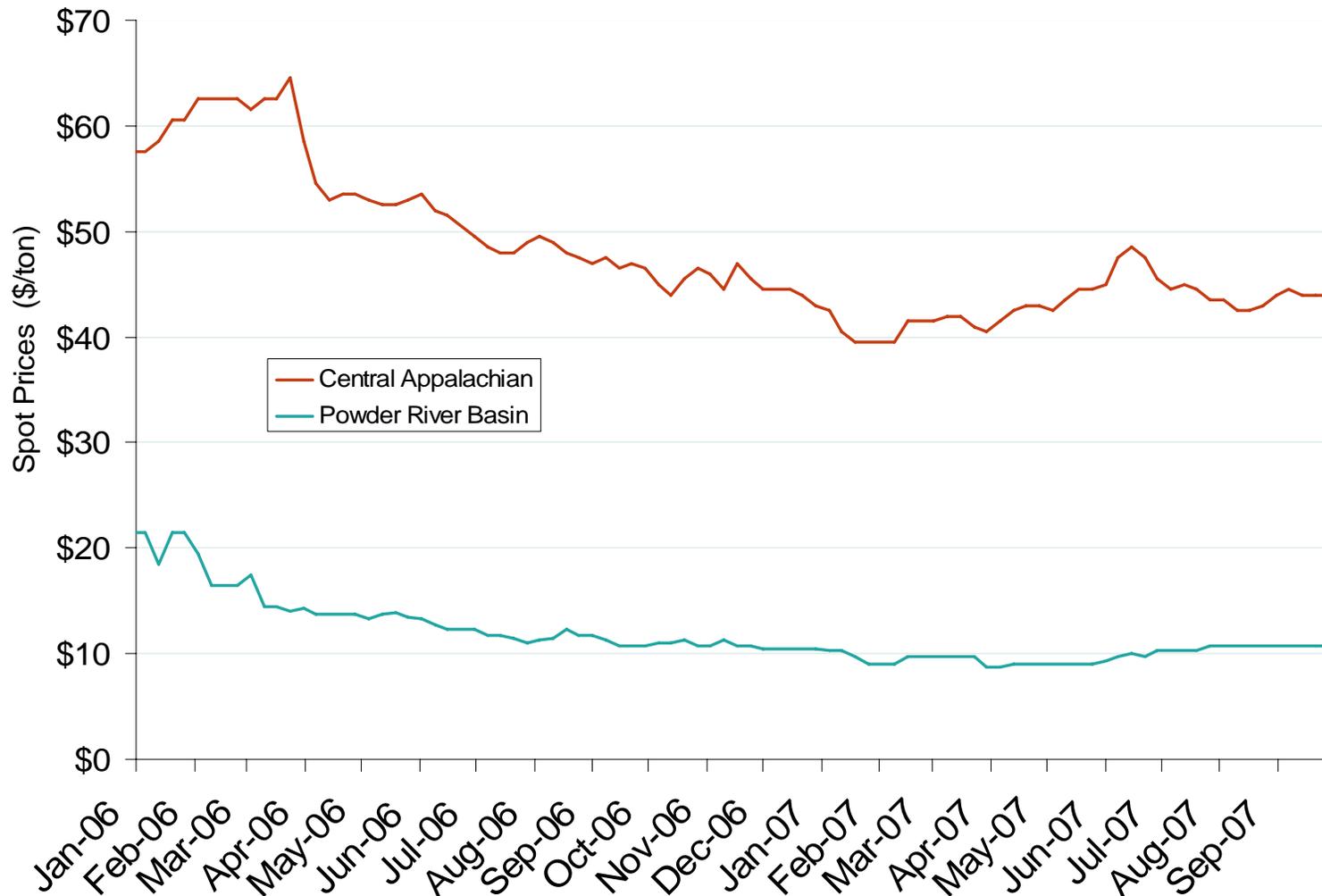
Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



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

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Central Appalachian and Powder River Basin Coal Prices

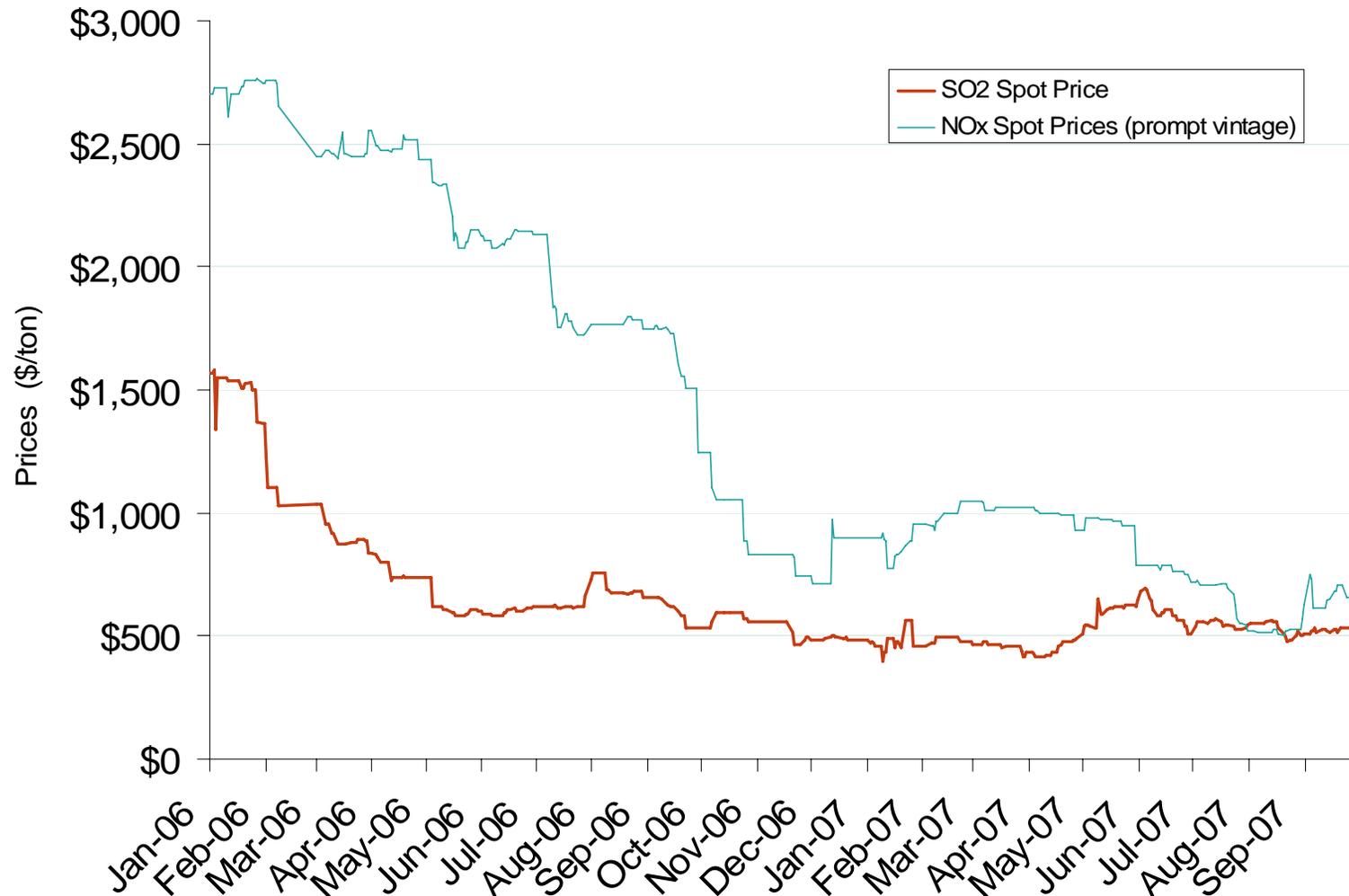


Source: Derived from *Bloomberg* data.

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SO₂ and NO_x Allowance Spot Prices

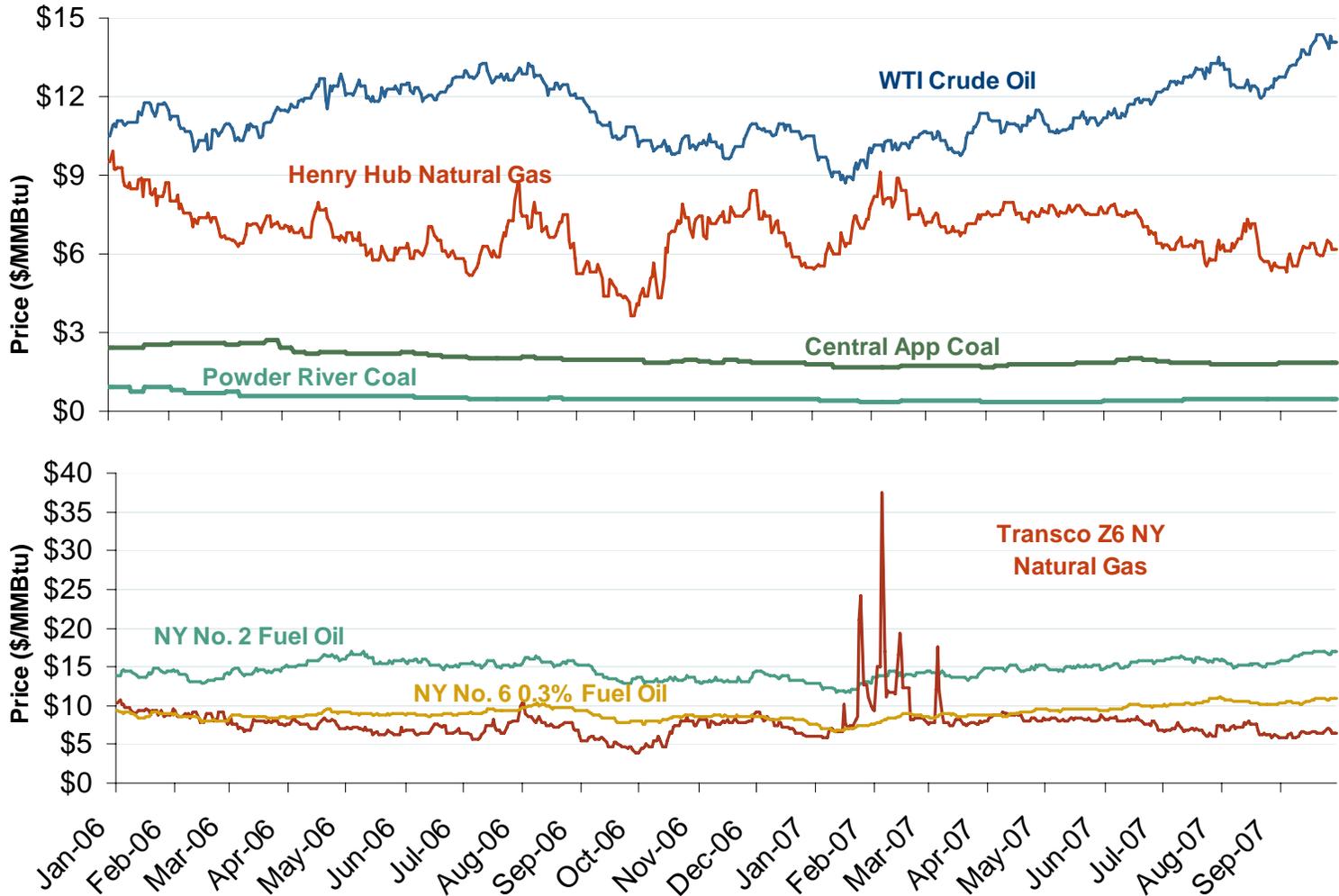


Source: Derived from Cantor Fitzgerald data.

See notes on following pages.

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Oil, Coal and Natural Gas Daily Spot Prices

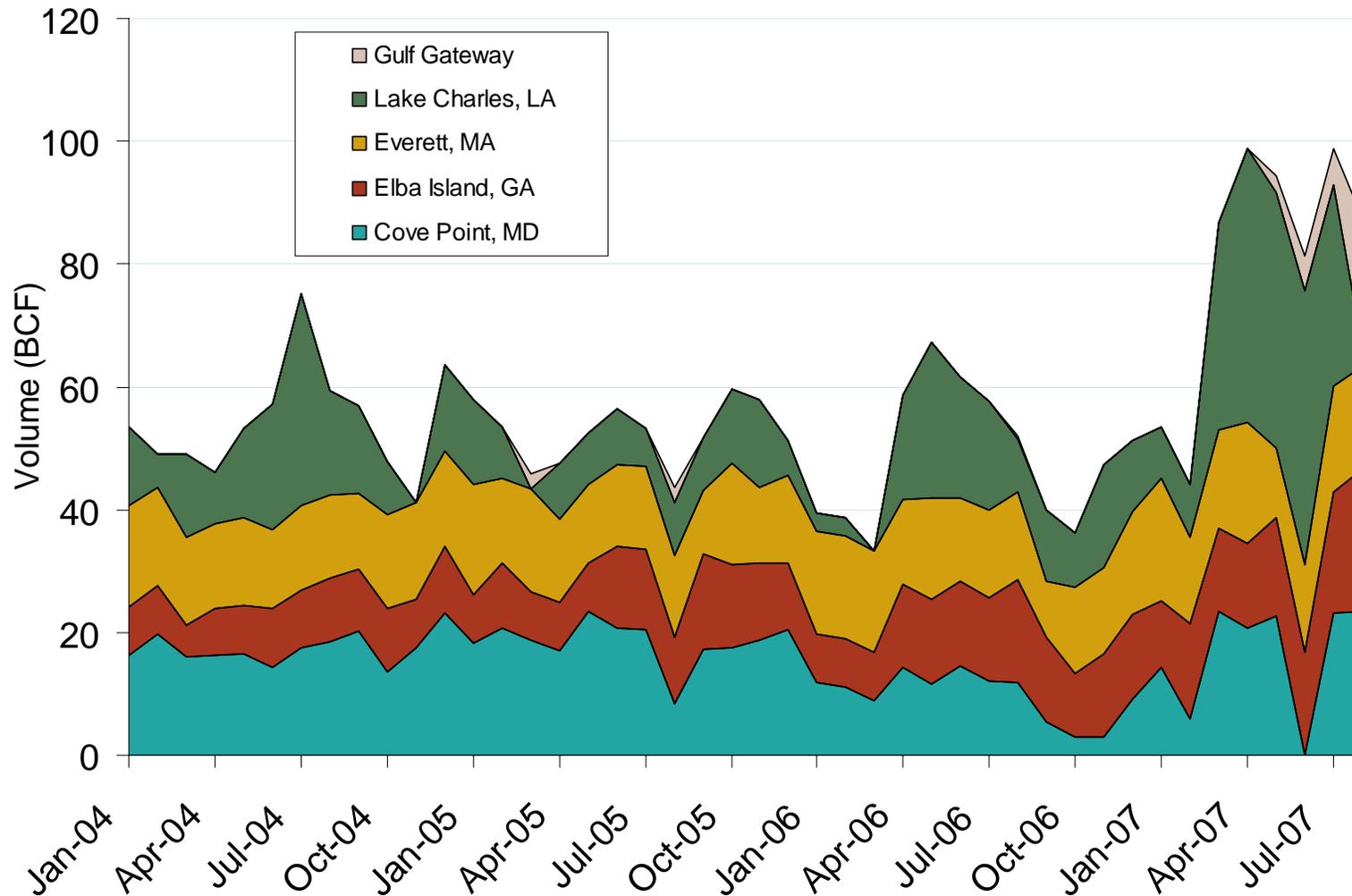


Source: Derived from ICE and Bloomberg data.

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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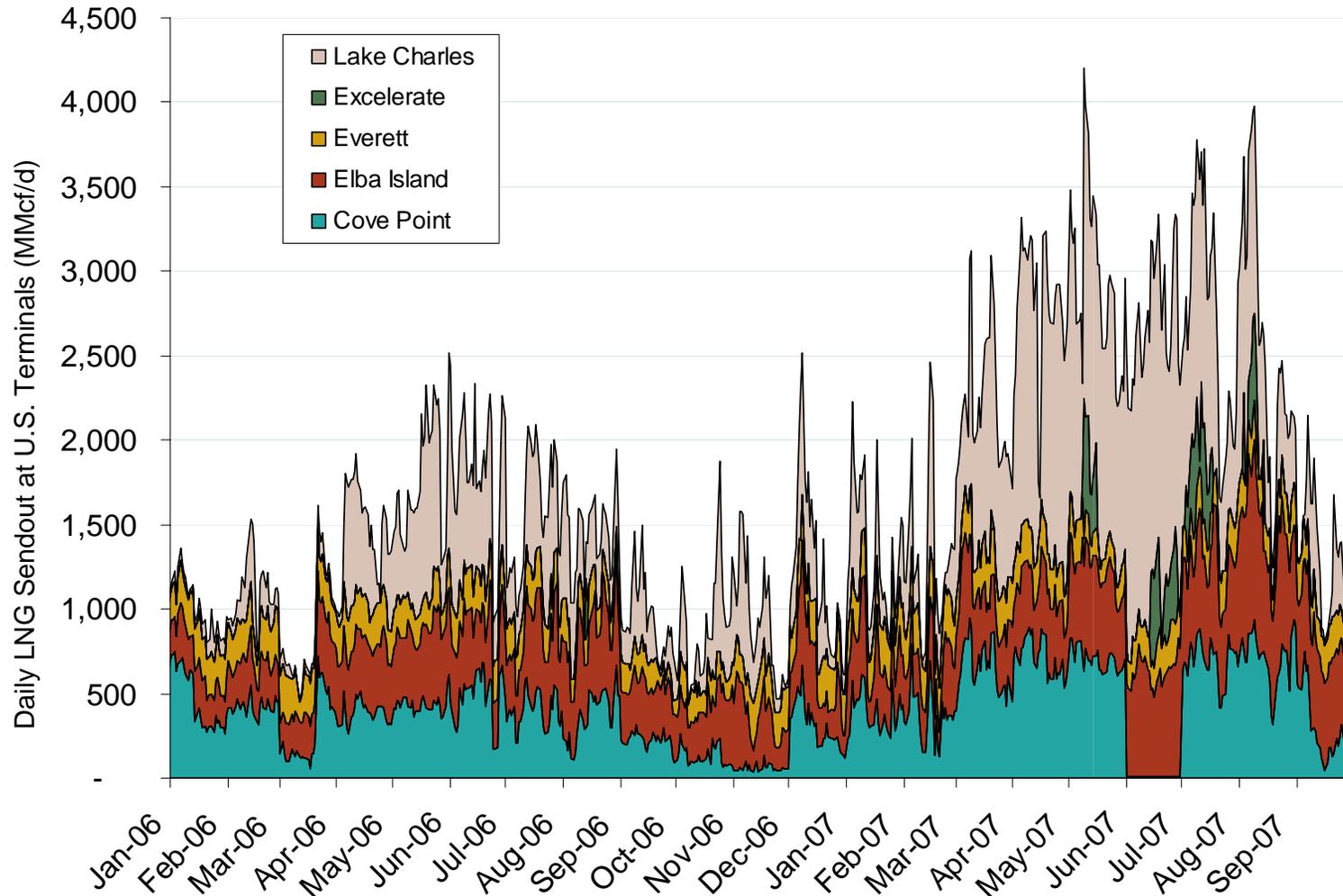
Monthly Gas Imports at Existing U.S. LNG Facilities



Source: Derived from EIA data.

Updated October 5, 2007

Daily Gas Sendout from Existing U.S. LNG Facilities

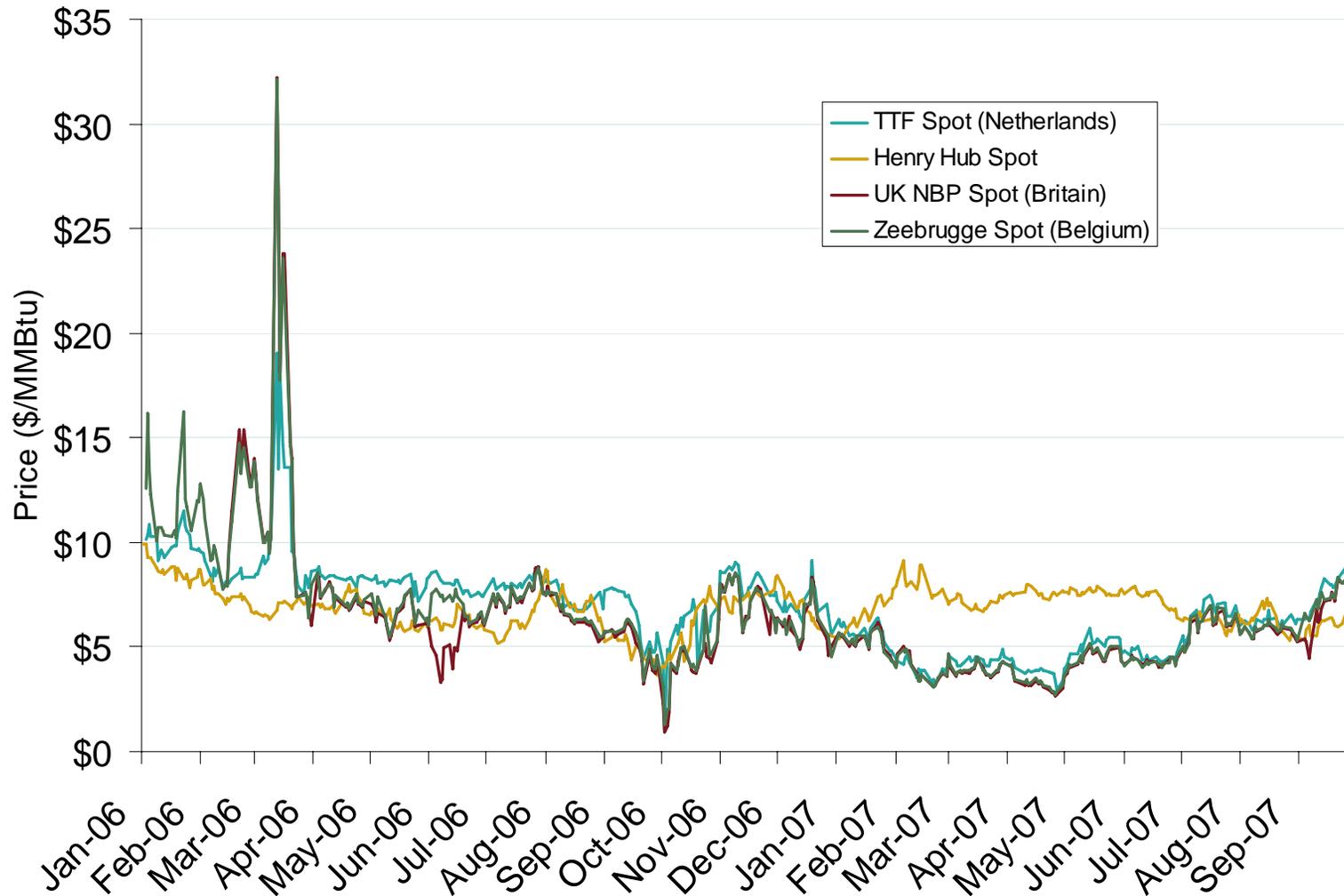


Source: Derived from *Bentek* data. Excludes Everett LNG delivered via truck and consumed by the Mystic plant.

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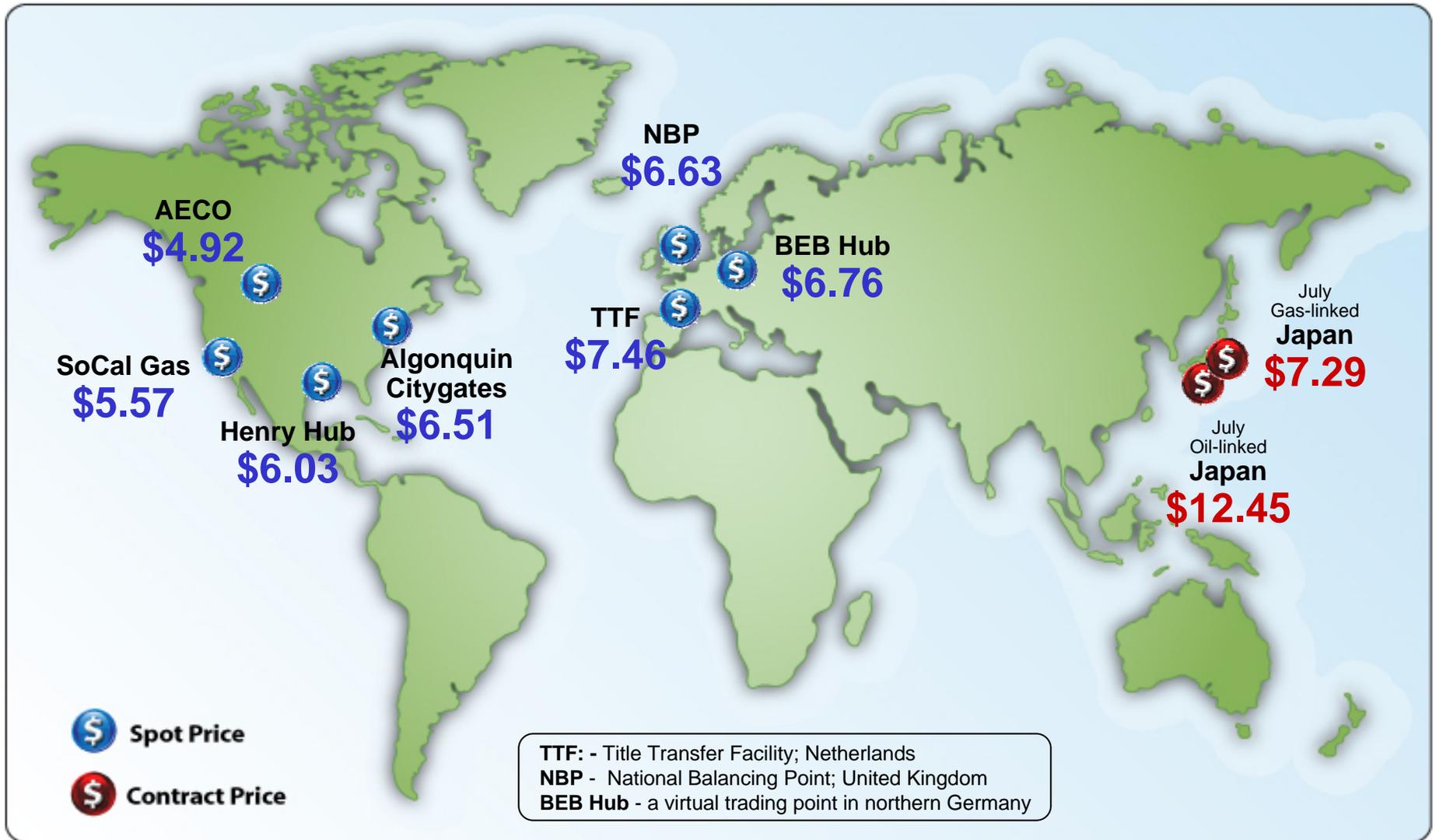
European and U.S. Spot Natural Gas Prices



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

Updated October 5, 2007

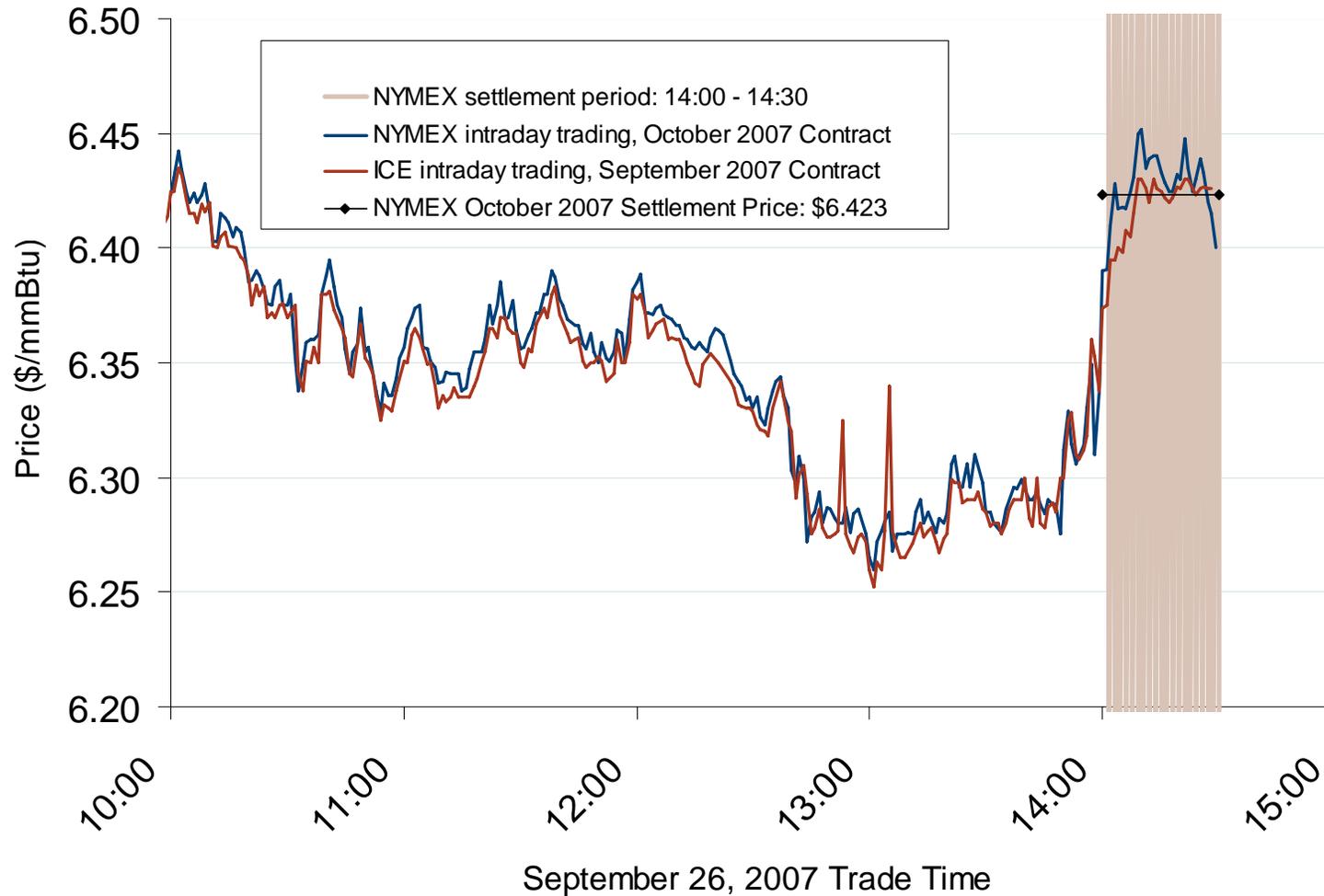
World Natural Gas Prices for September 2007



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.

Updated October 5, 2007

October 2007 NYMEX and ICE Contract Final Settlement Day

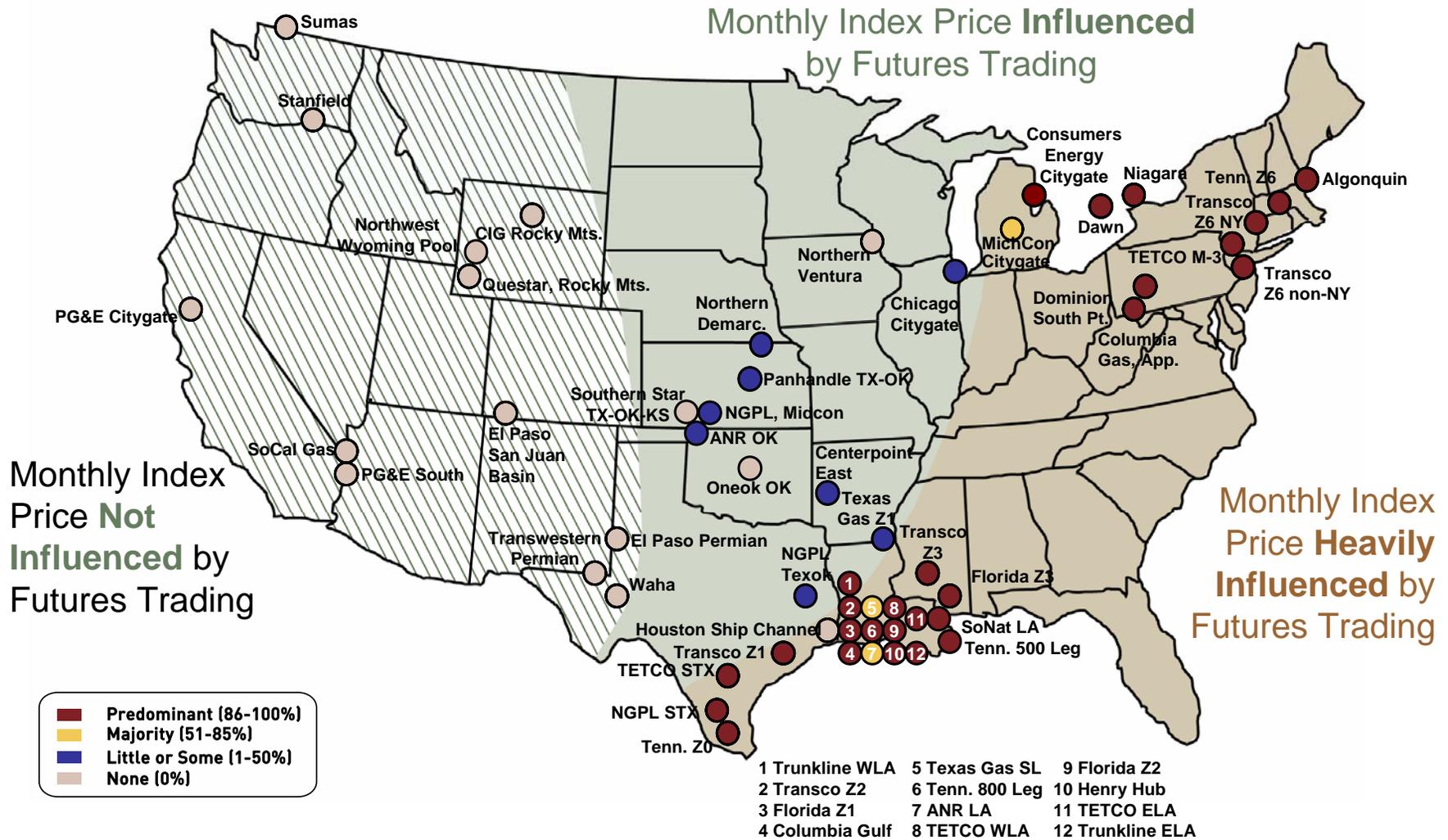


See 2003-2007 historical monthly final settlement day charts.

Source: Derived from Nymex and ICE data.

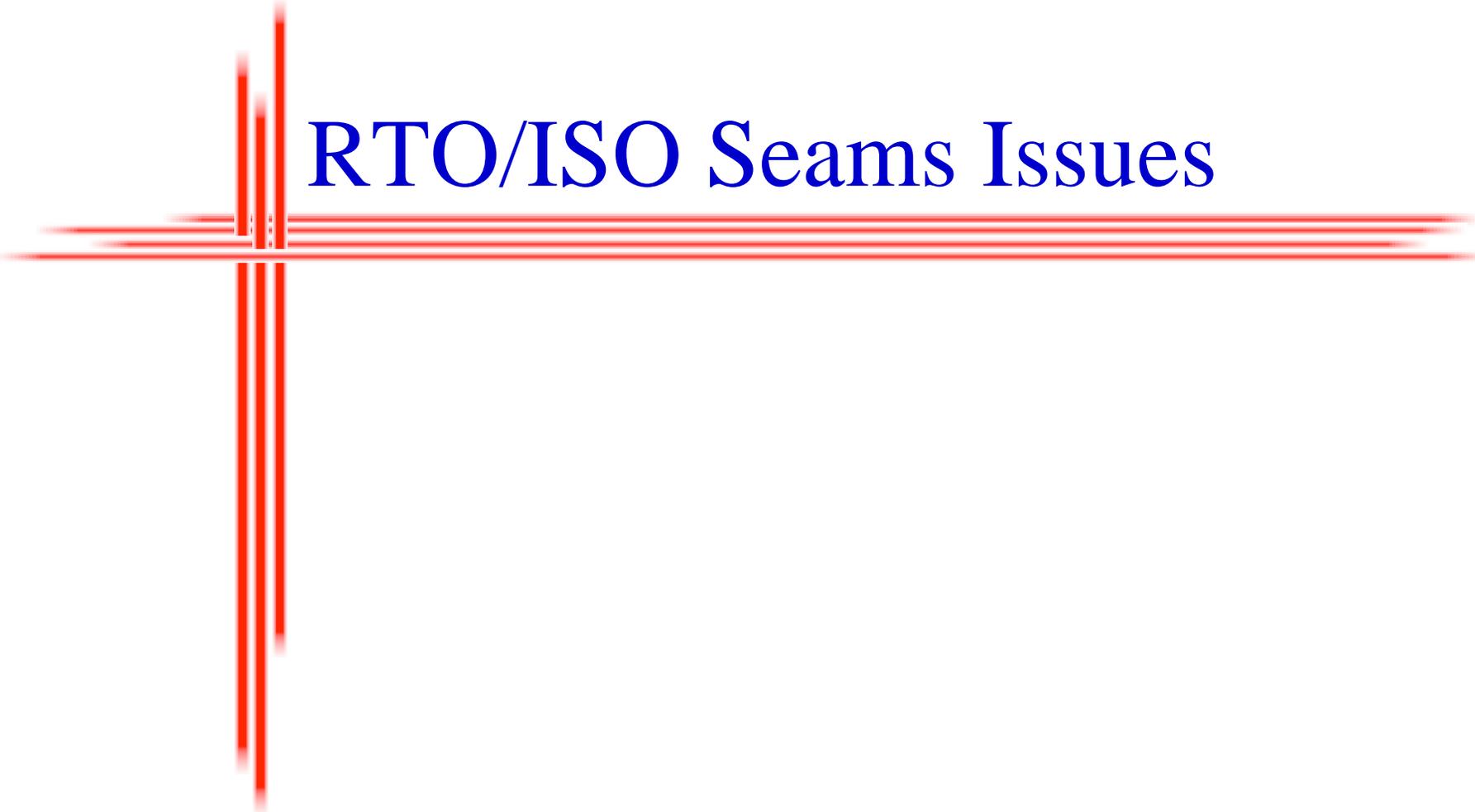
Created September 26, 2007

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



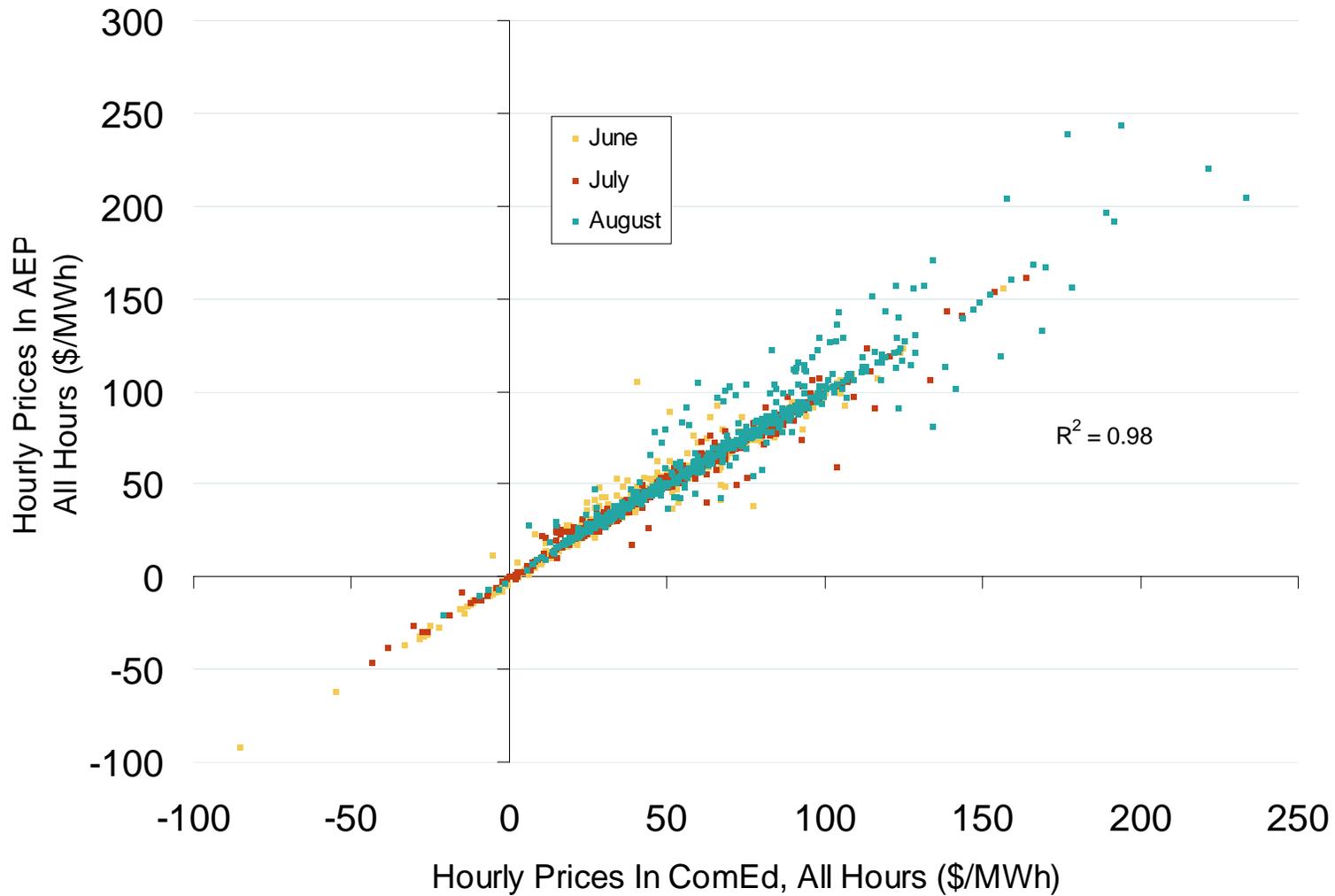
Source: Derived from *Platts* data for January through June 2007 indices.

Updated October 5, 2007



RTO/ISO Seams Issues

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

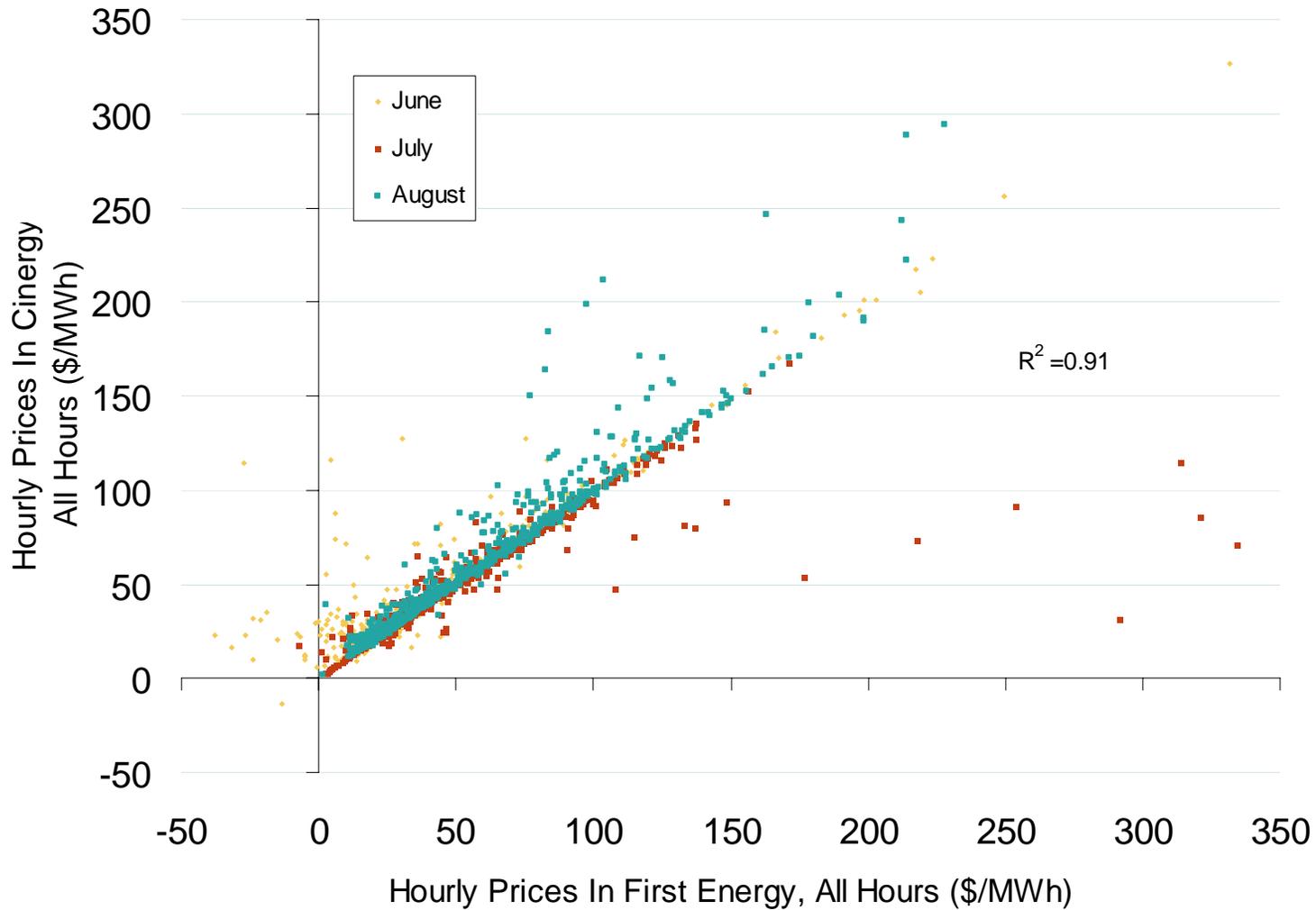


Source: Derived from PJM data.

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Hourly Prices at Cinergy Hub (MISO) and First Energy Hub (MISO) June 1-August 31, 2007

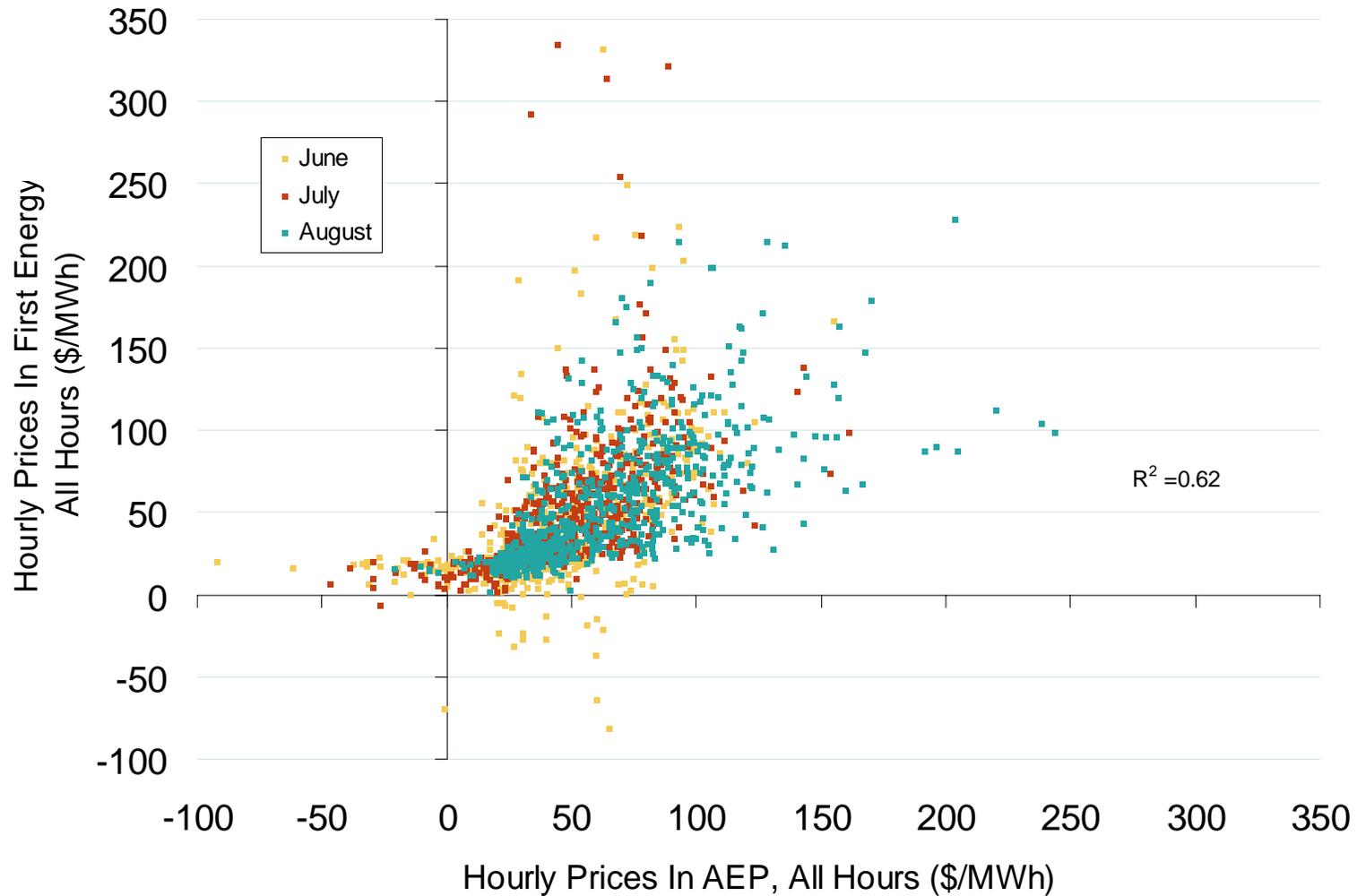


Source: Derived from MISO data.

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1053

Hourly Prices at First Energy Hub (MISO) and AEP (PJM) June 1-August 31, 2007

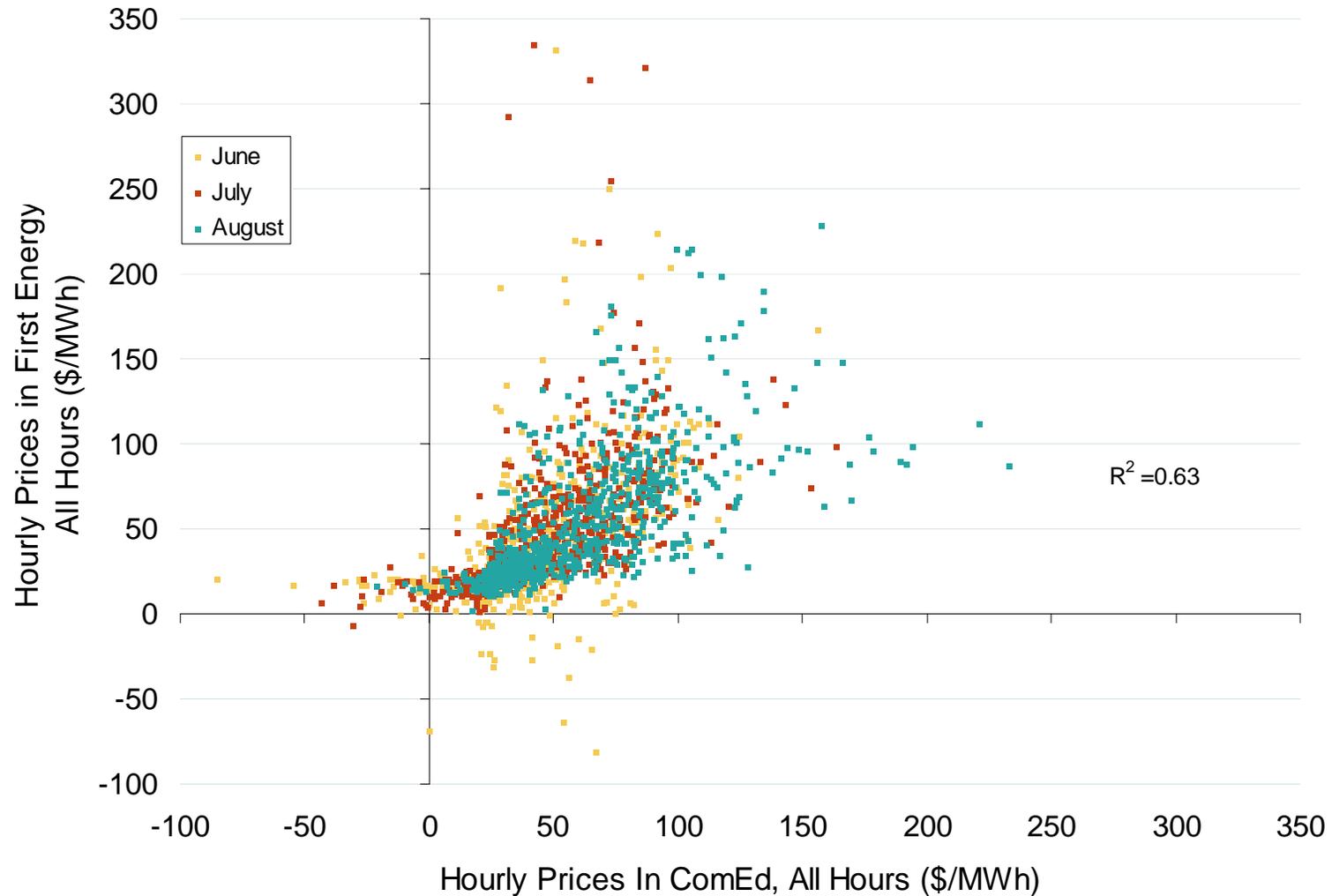


Source: Derived from MISO and PJM data.

Created October 5, 2007

1134

Hourly Prices at First Energy Hub (MISO) and ComEd (PJM) June 1-August 31, 2007

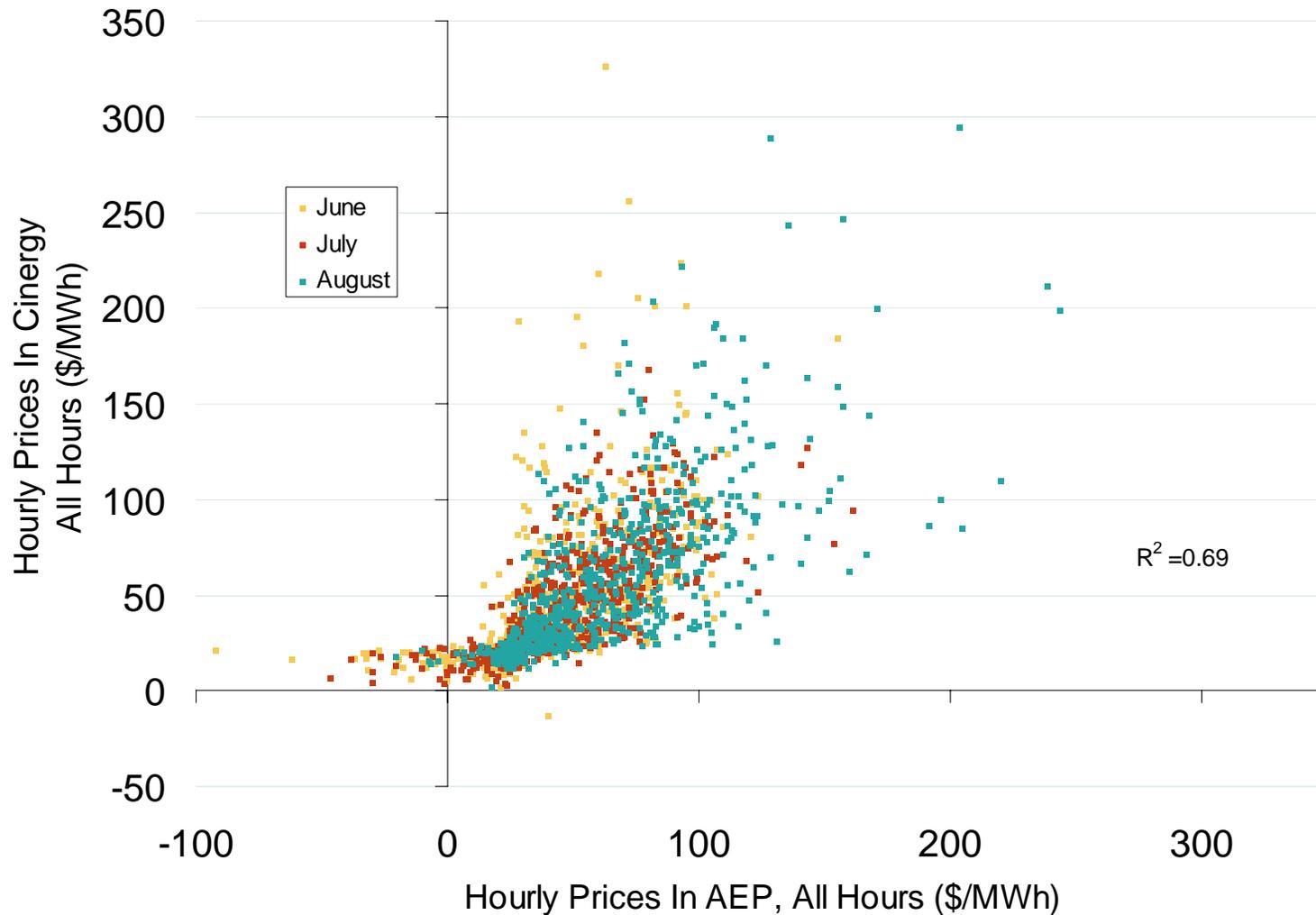


Source: Derived from MISO and PJM data.

Created October 5, 2007

1053

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

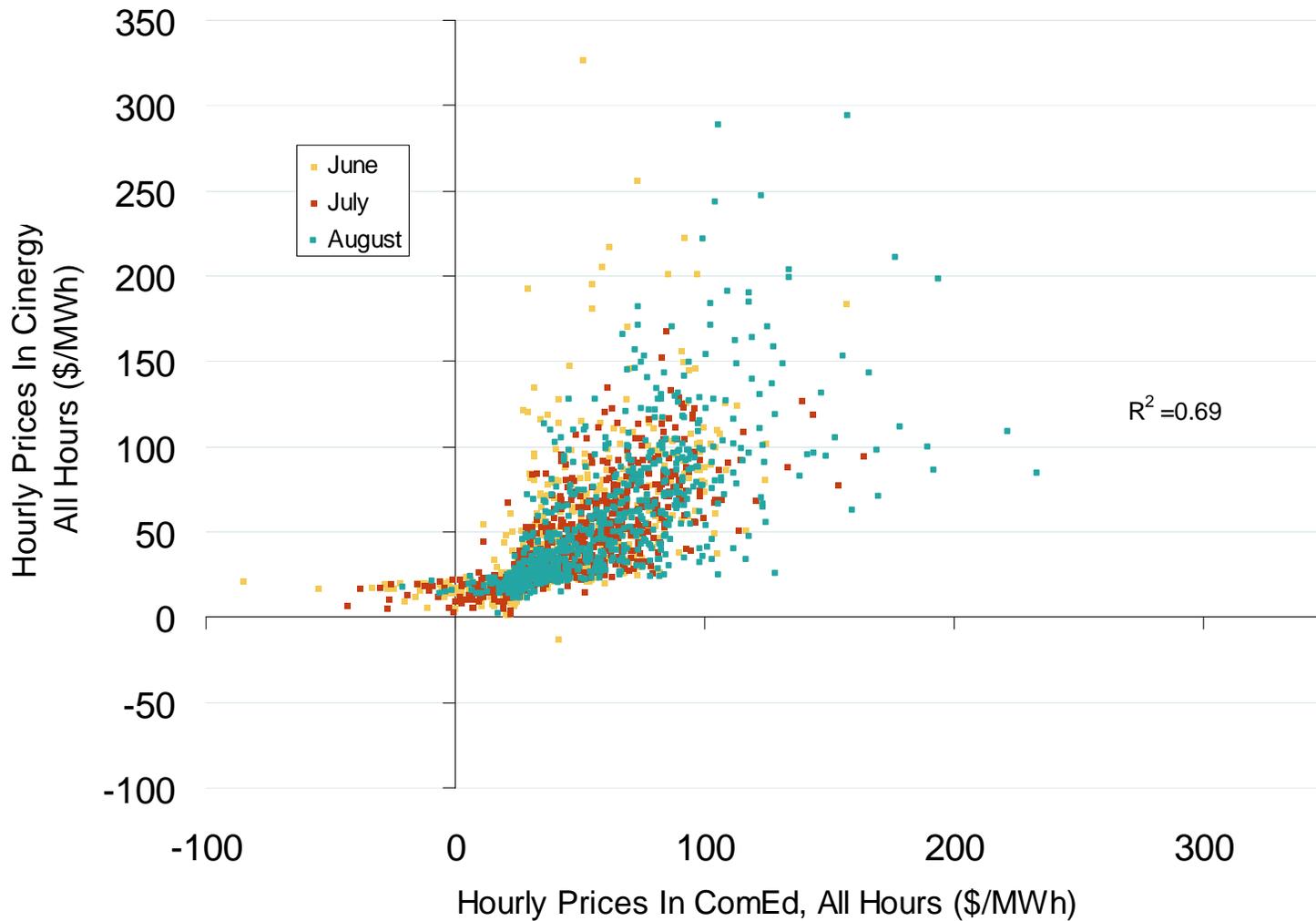


Source: Derived from MISO and PJM data.

Created October 5, 2007

1053

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

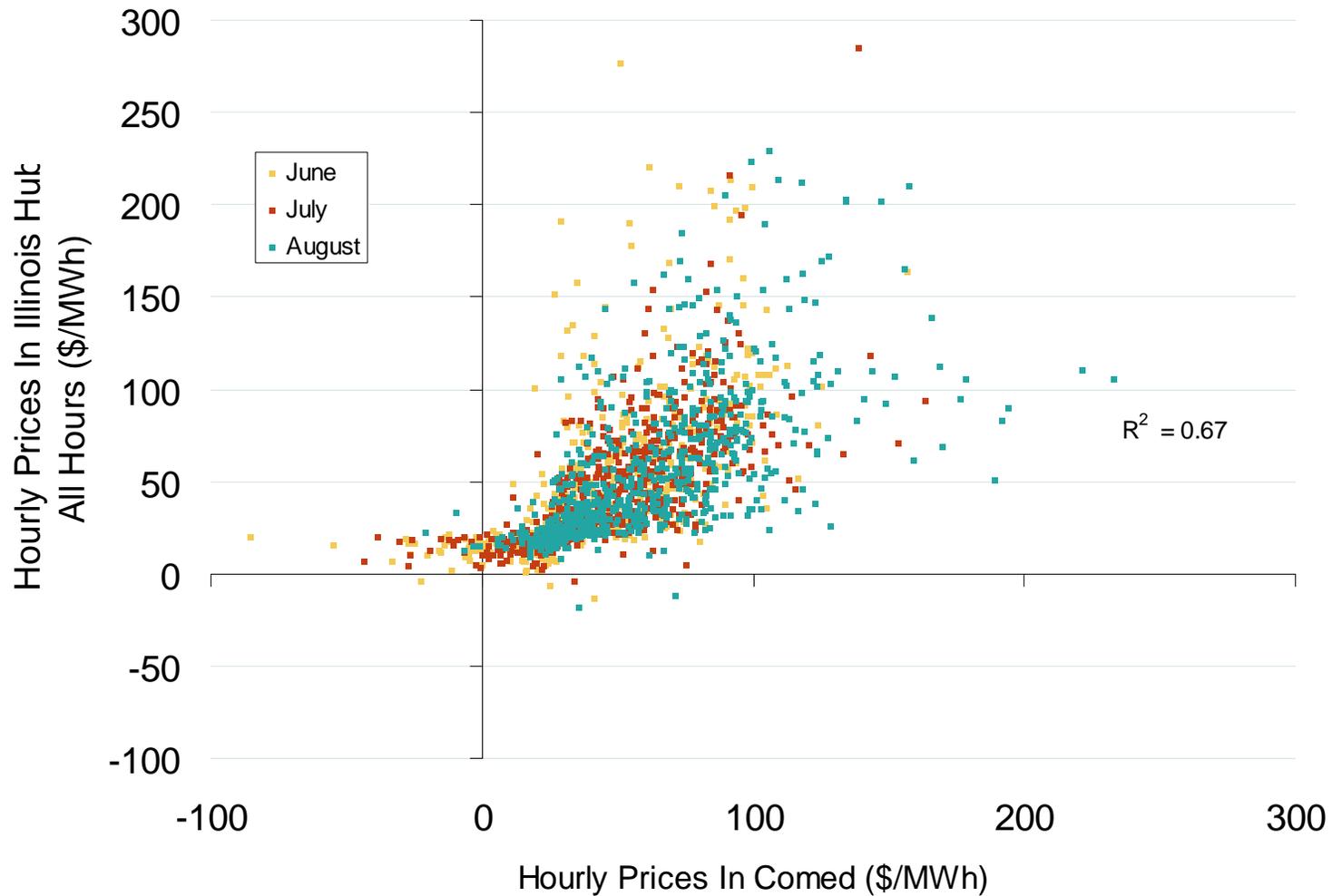


Source: Derived from MISO and PJM data.

Created October 5, 2007

1134

Hourly Prices at Illinois Hub (MISO) and ComEd (PJM) June 1-August 31, 2007



Source: Derived from MISO and PJM data.

Created October 5, 2007

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