

OE ENERGY MARKET SNAPSHOT

Western States Version – September 2007 Data

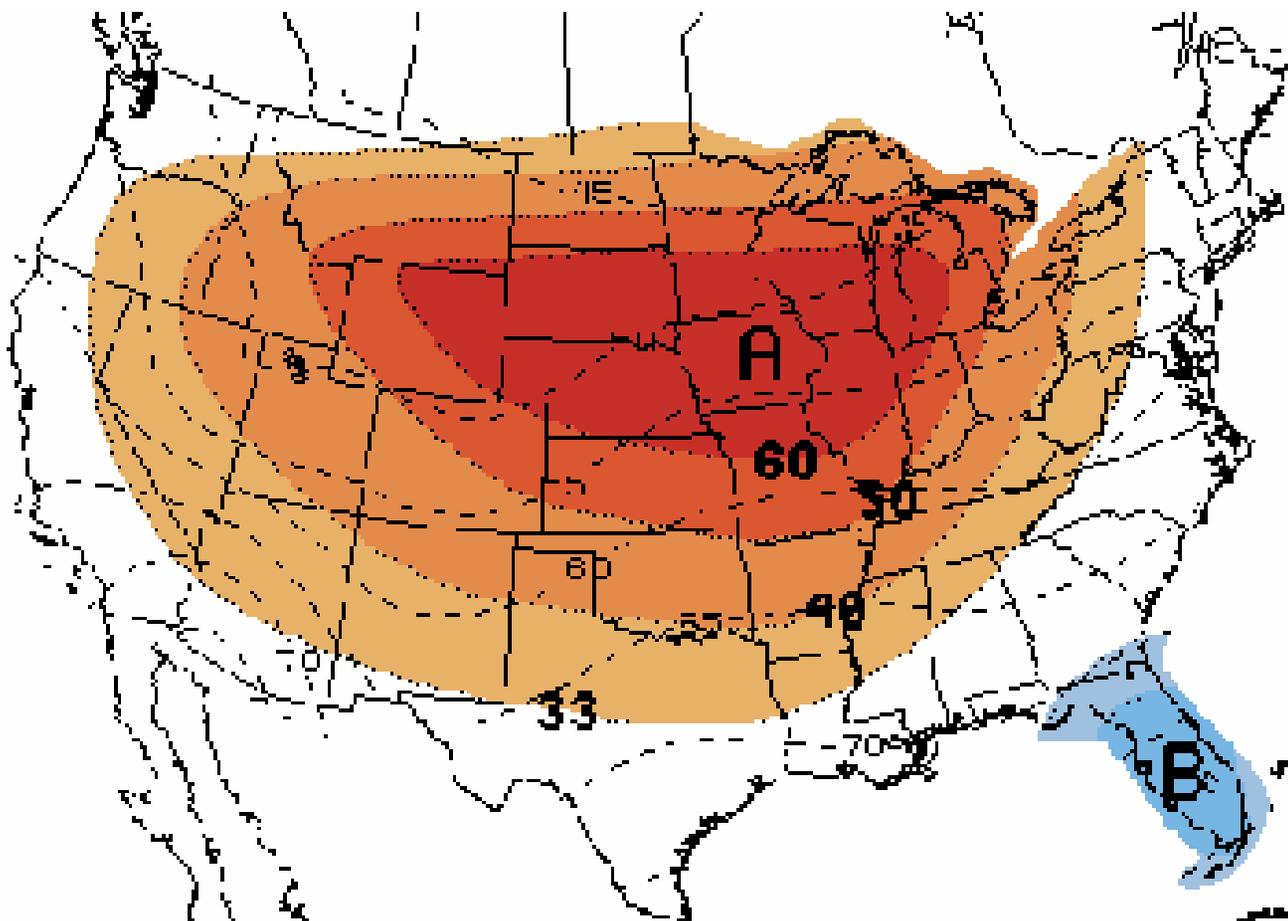
- **Market Fundamentals**
- **Prices and Market Analysis**

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



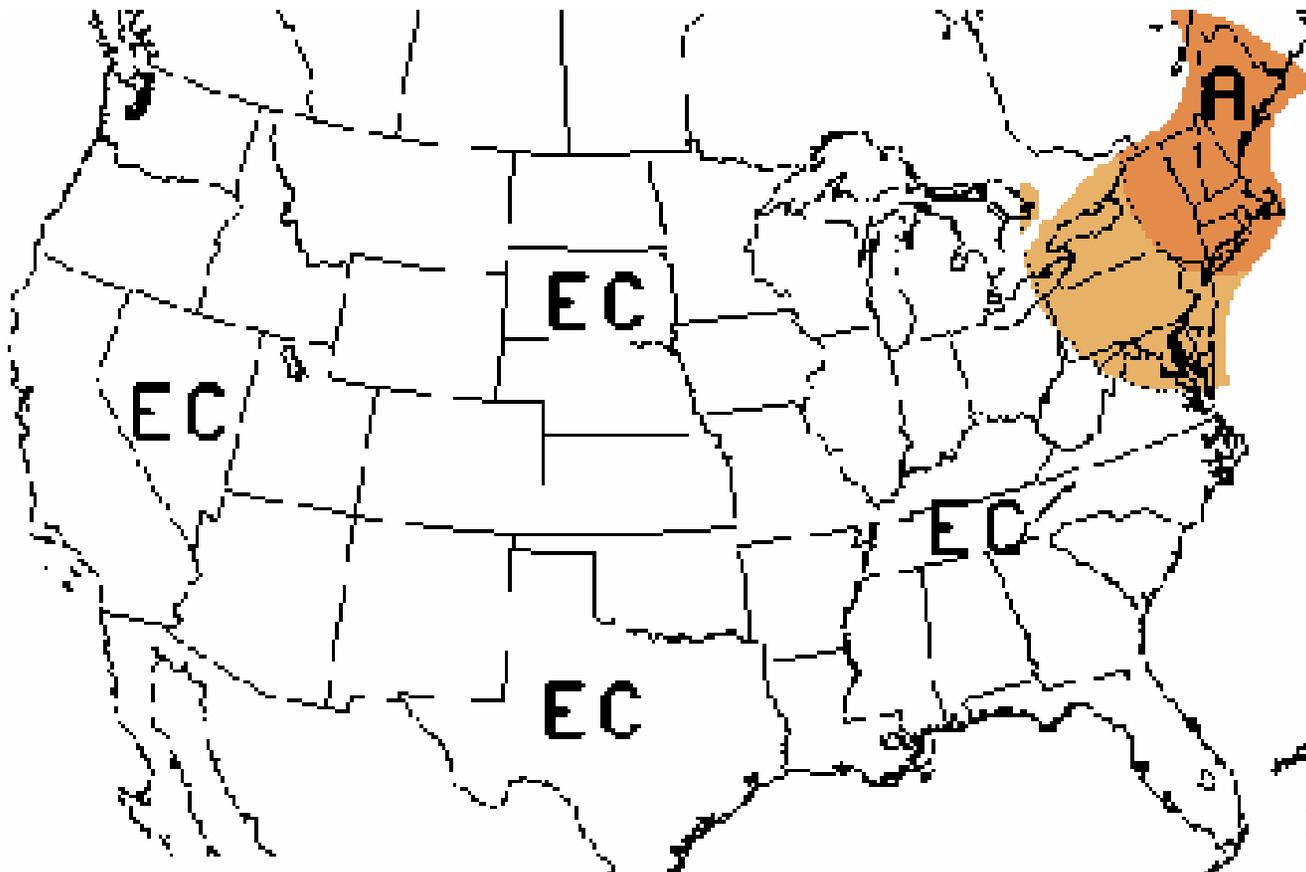
Note: "A" areas are above normal and "B" areas are below normal.

Source: NOAA

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3012

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



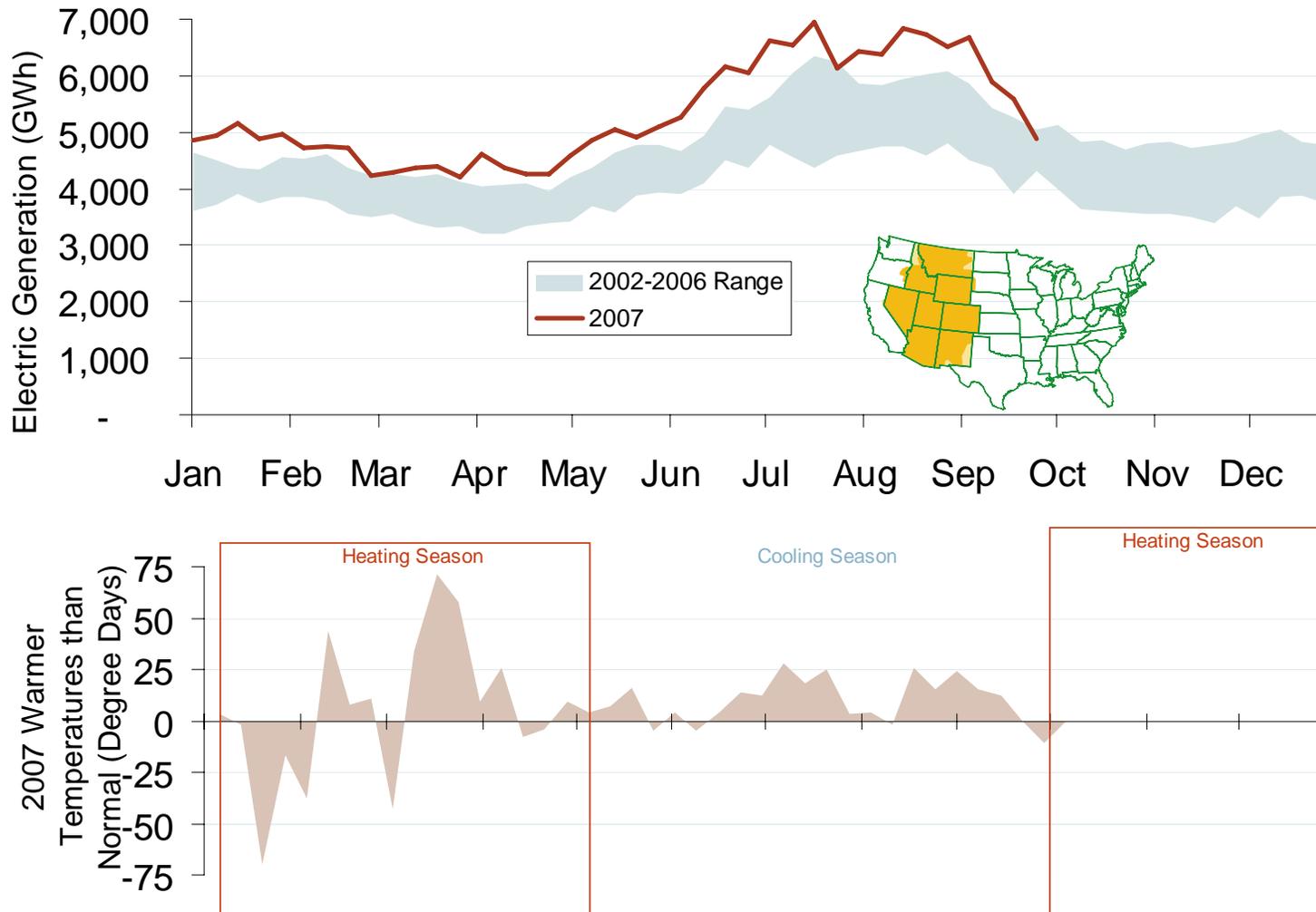
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance.

Source: NOAA

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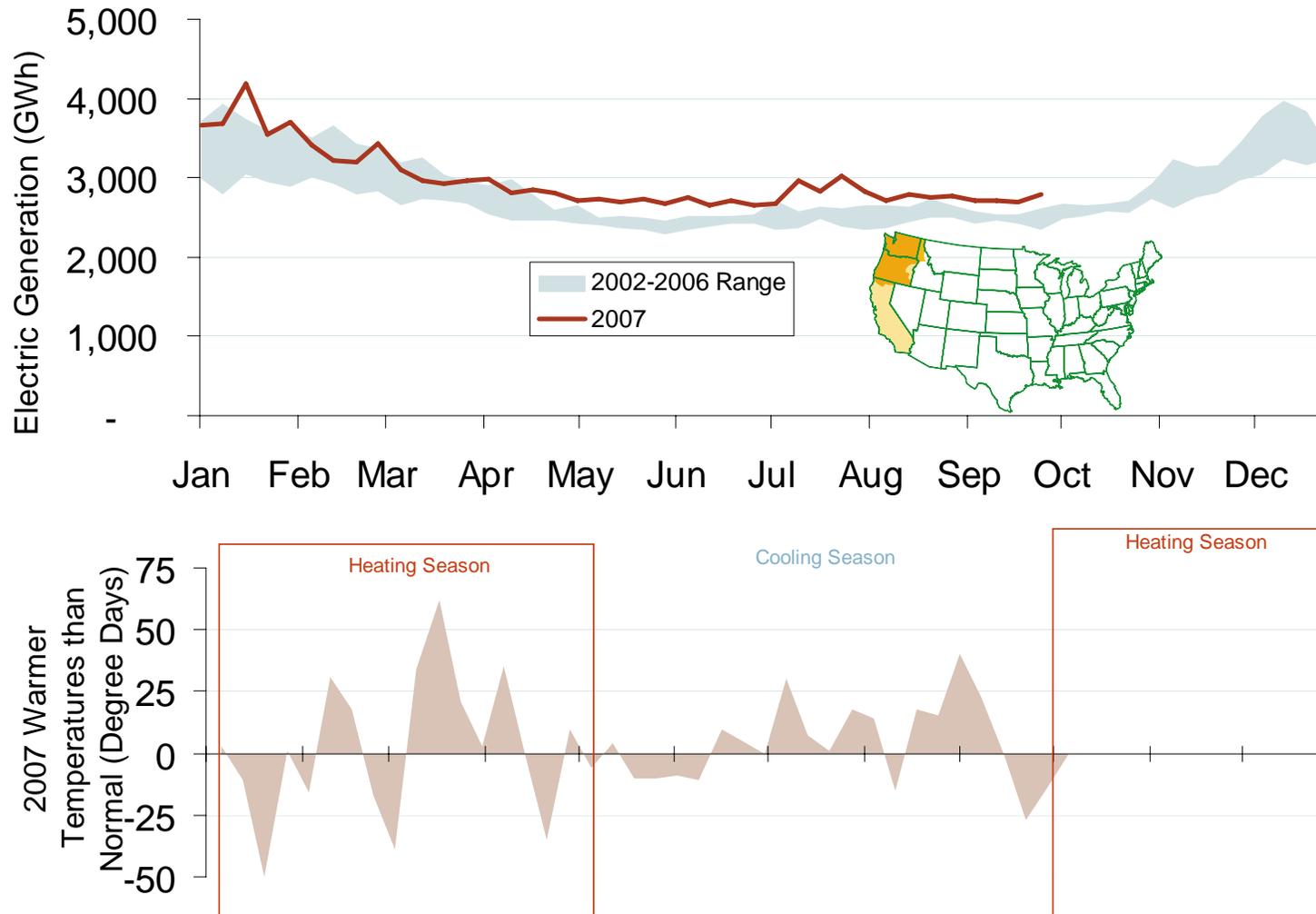
3012

Weekly Electric Generation Output and Temperatures Rocky Mountains Region



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

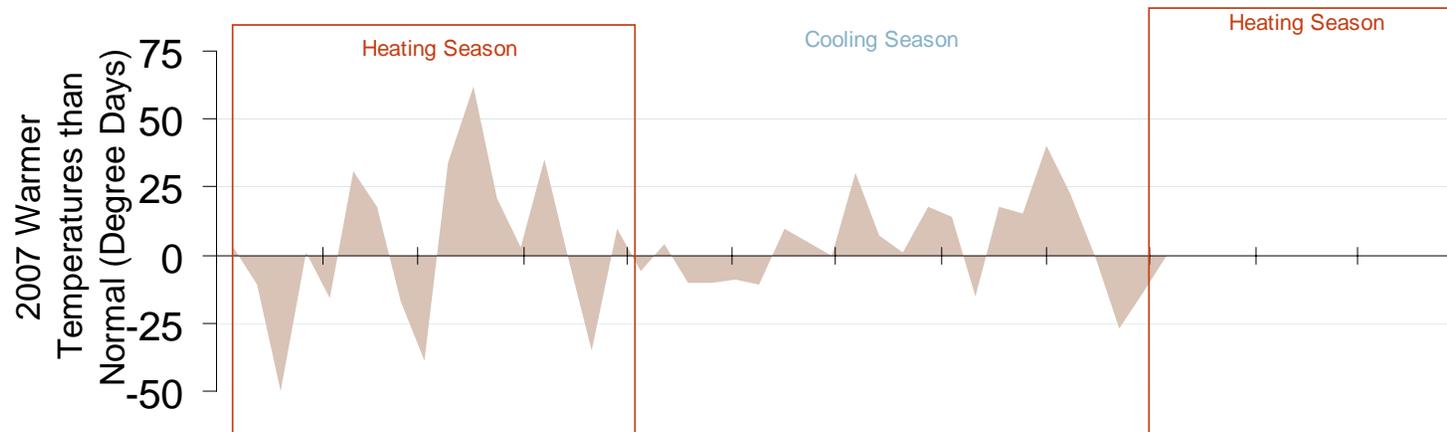
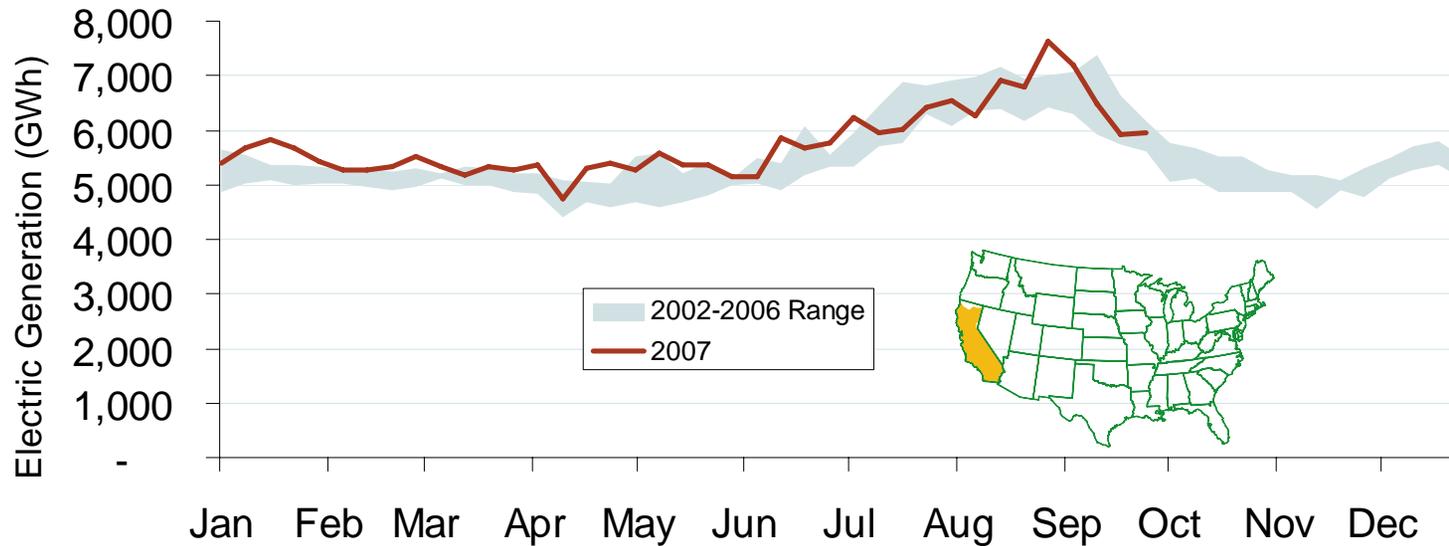
Weekly Electric Generation Output and Temperatures Pacific Northwest Region



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

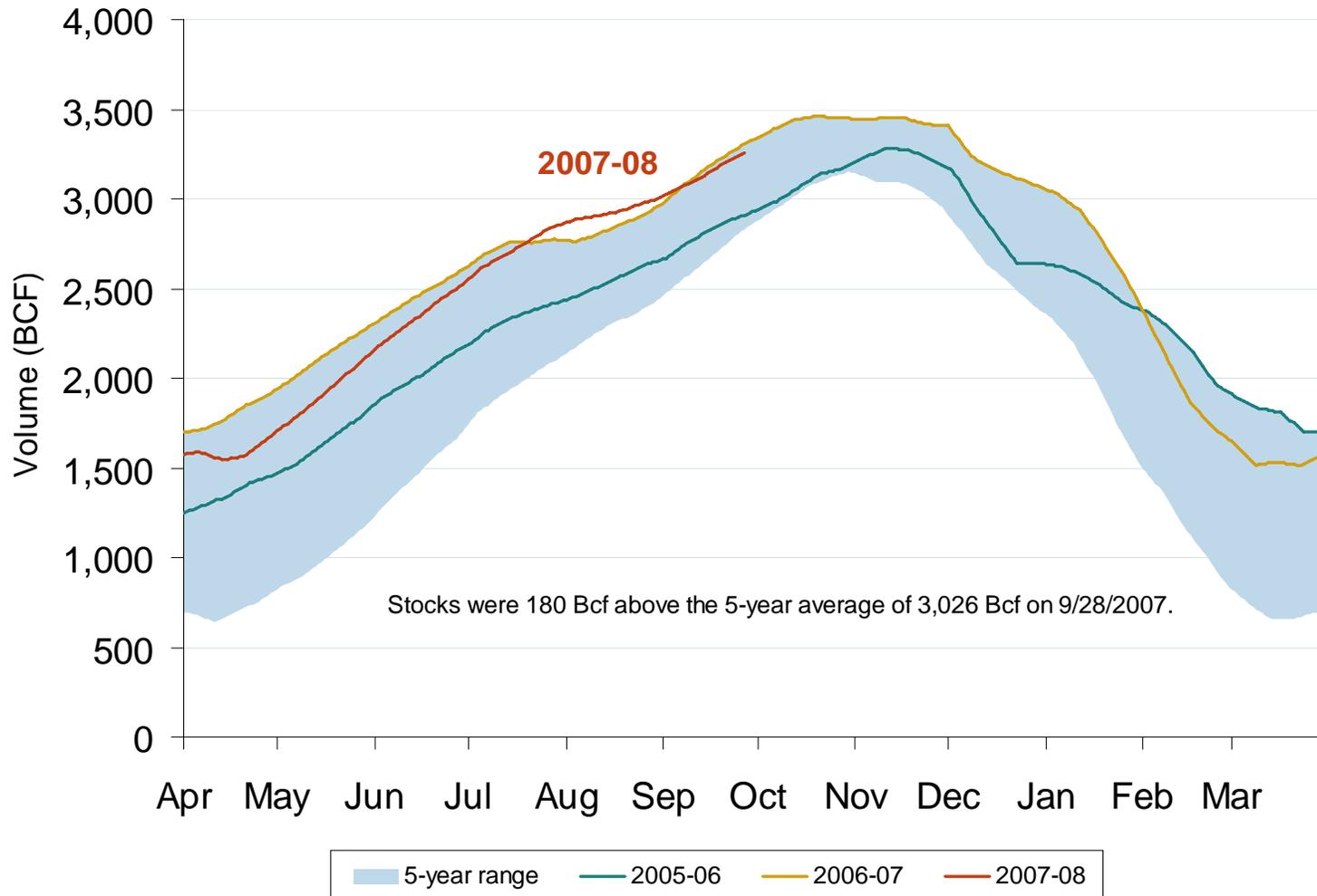
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Weekly Electric Generation Output and Temperatures California



Source: Derived from EEI and NOAA data.

Total U.S. Working Gas in Storage

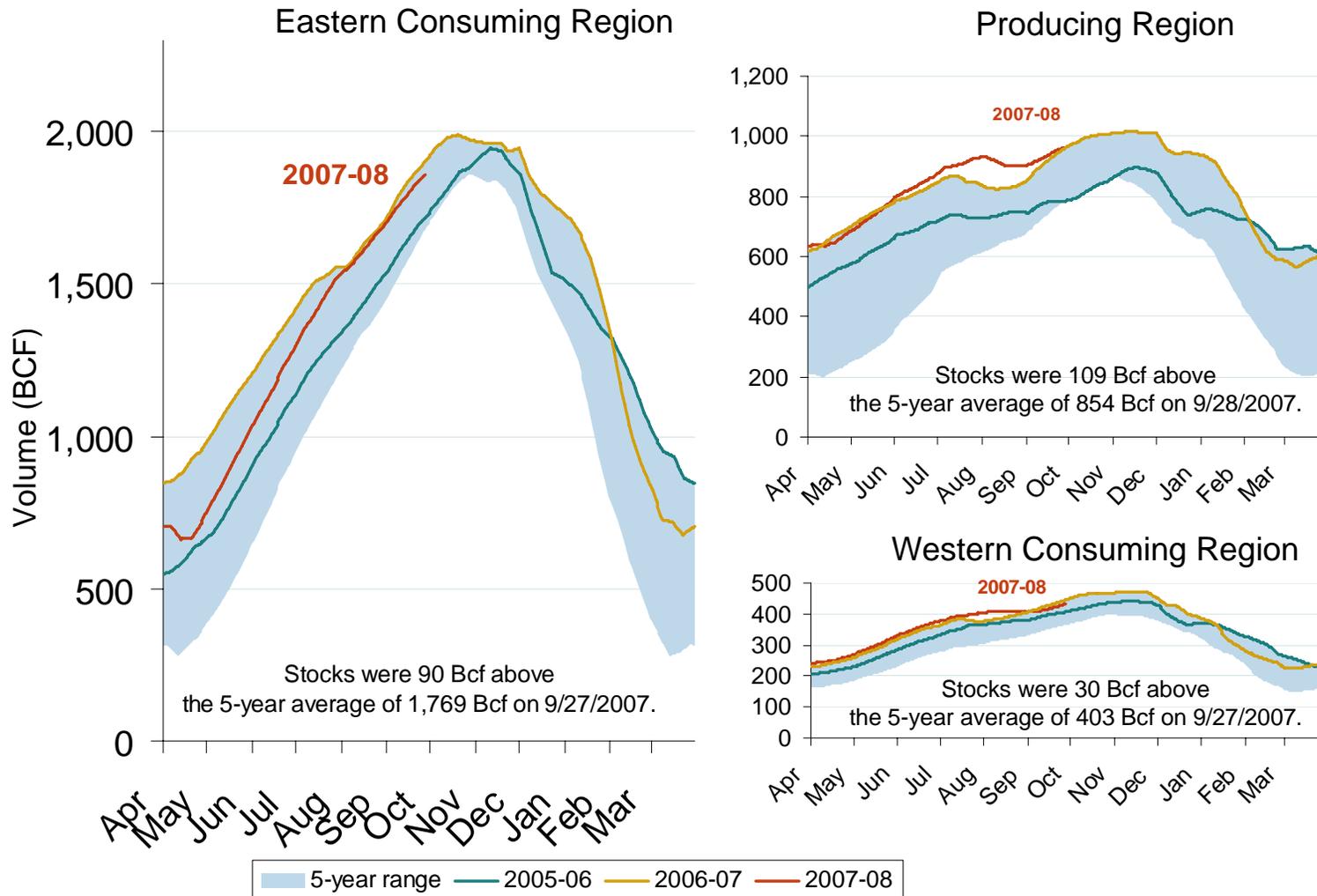


Source: Derived from EIA data.

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2003

Regional Totals of Working Gas in Storage

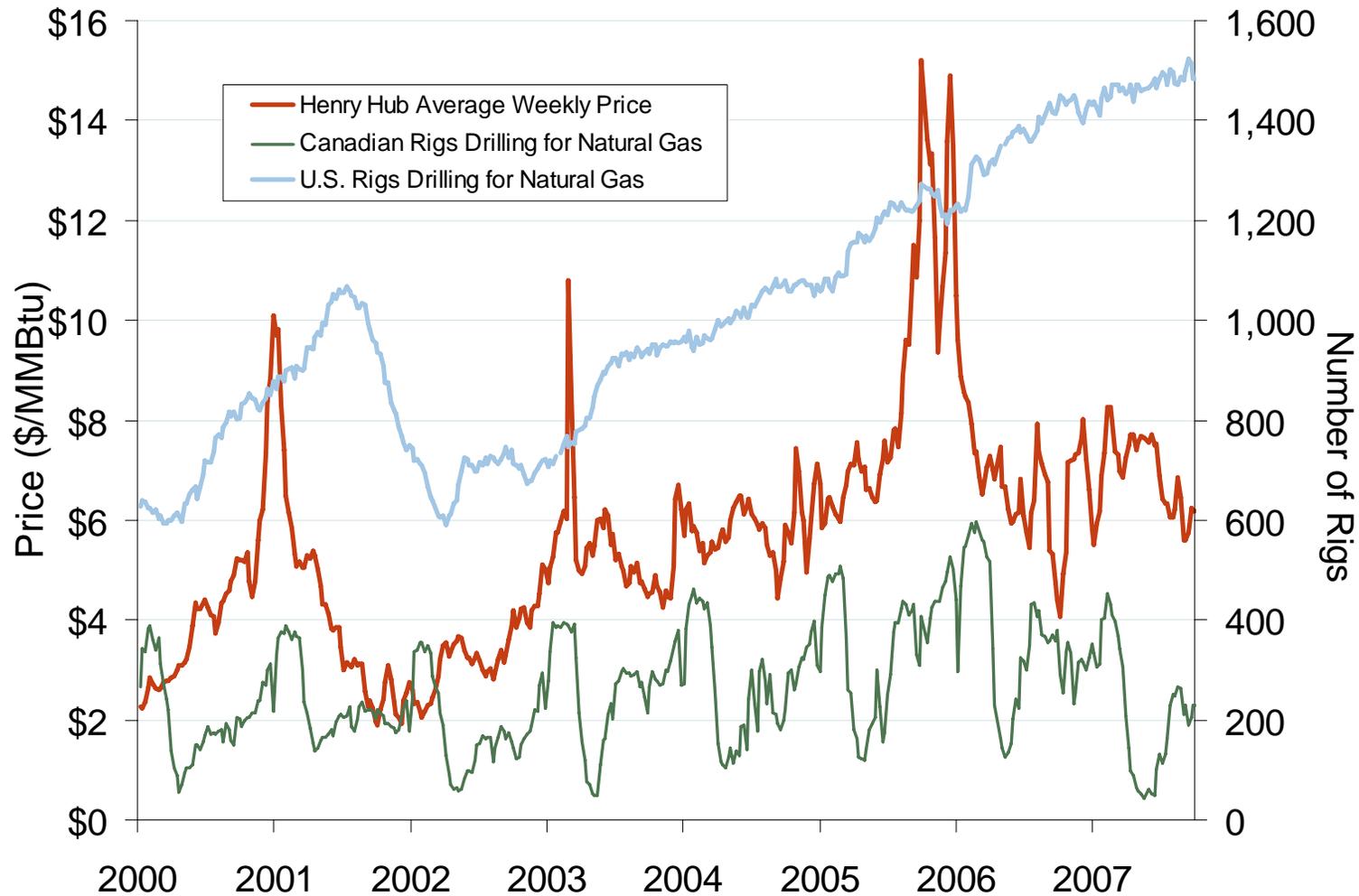


Source: Derived from EIA data.

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2004

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

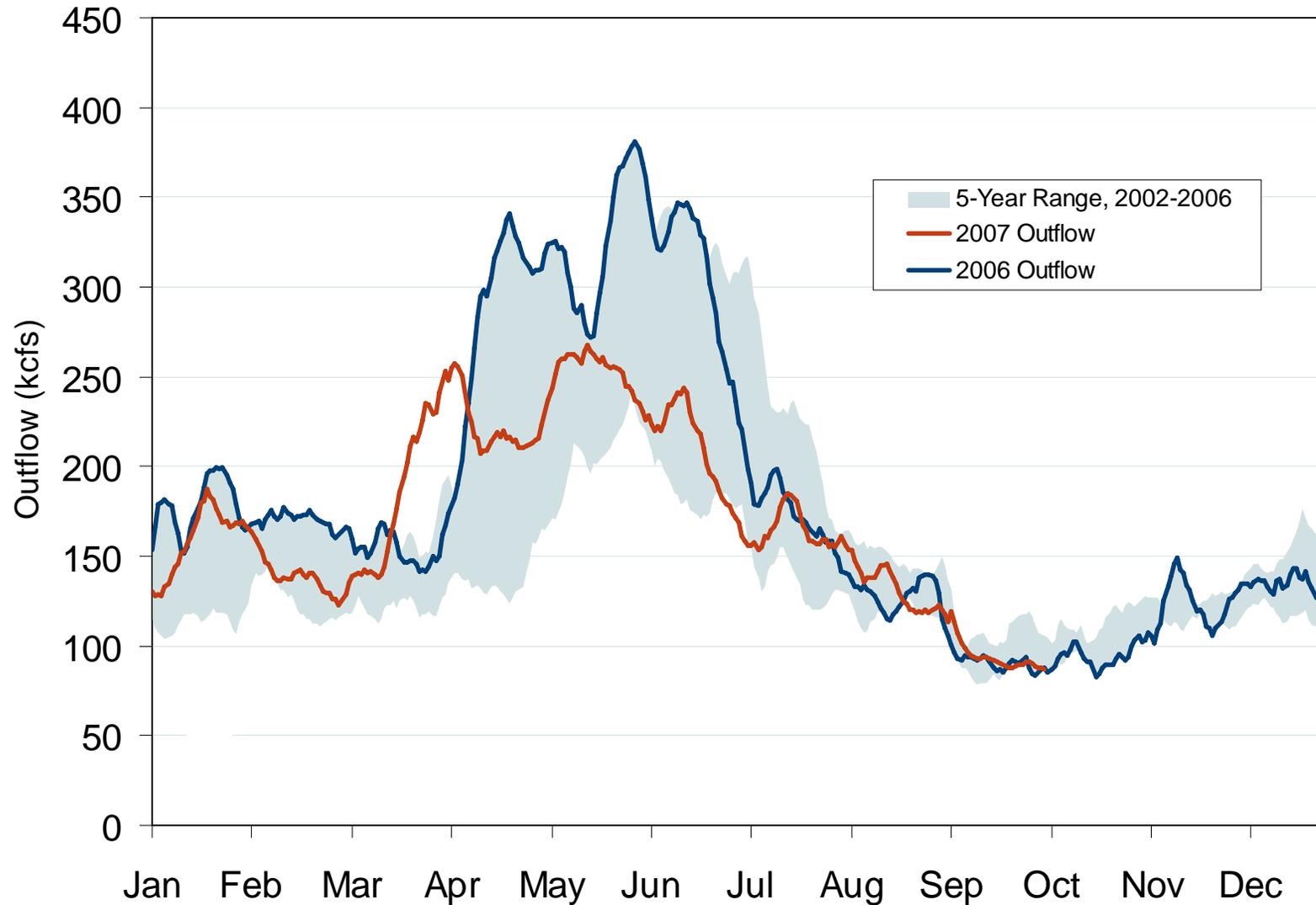


Source: Derived from *Platts* and *Baker Hughes* data.

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2007

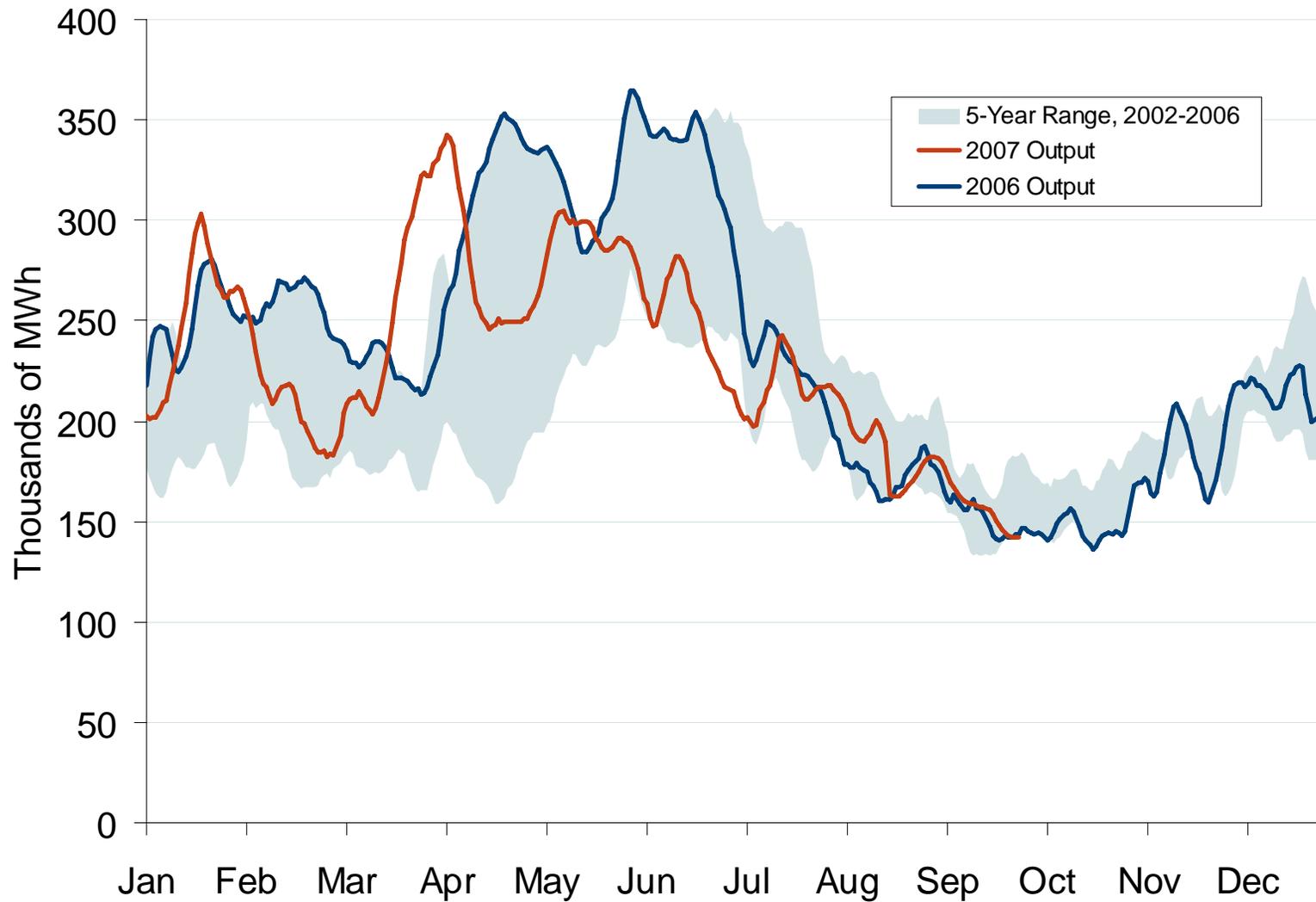
Stream Flow at The Dalles Dam



Source: Derived from USACE data.
Trend lines are 7-day moving averages.

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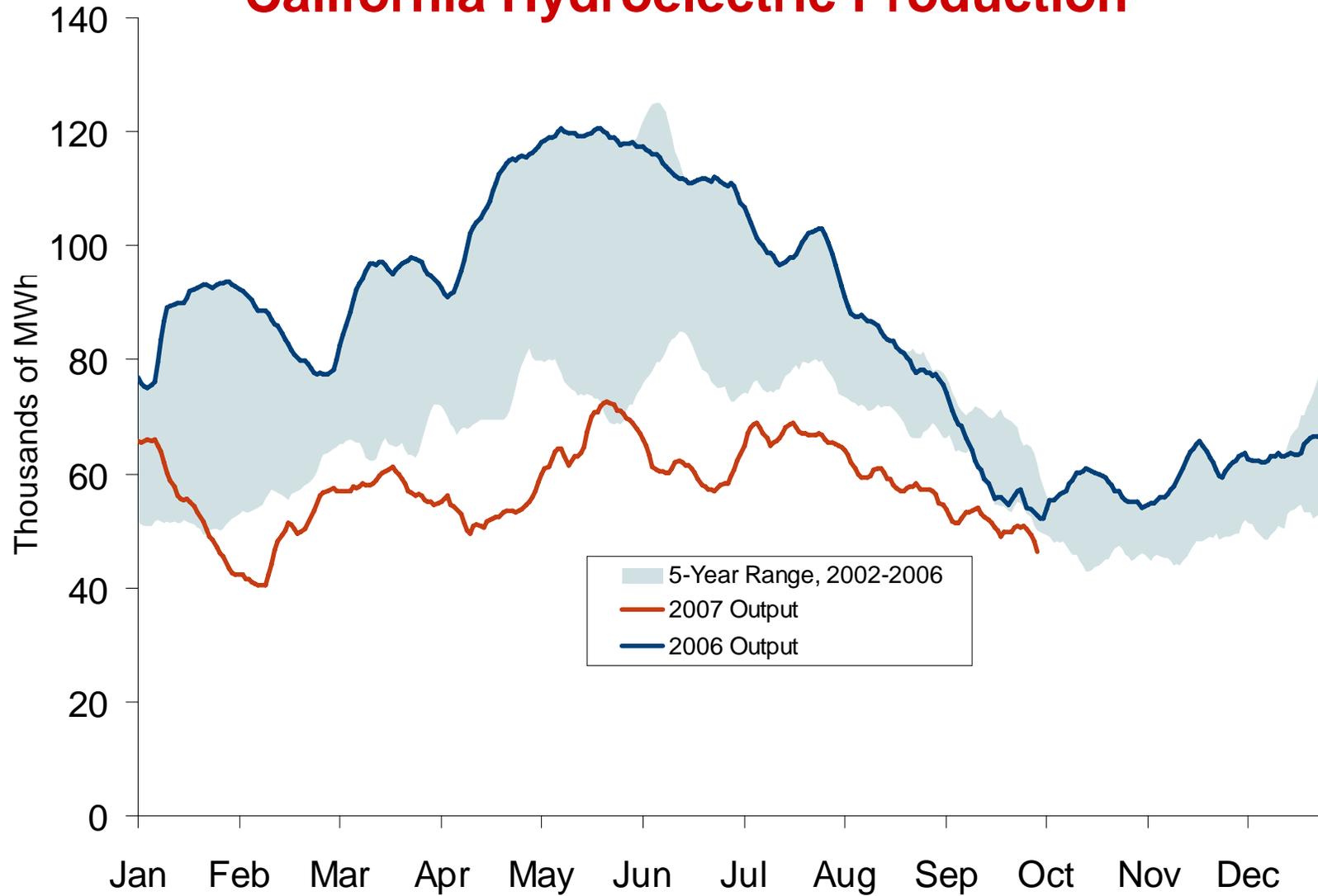
Pacific Northwest Hydroelectric Production



Source: Derived from USACE data.
Trend lines are 7-day moving averages.

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California Hydroelectric Production

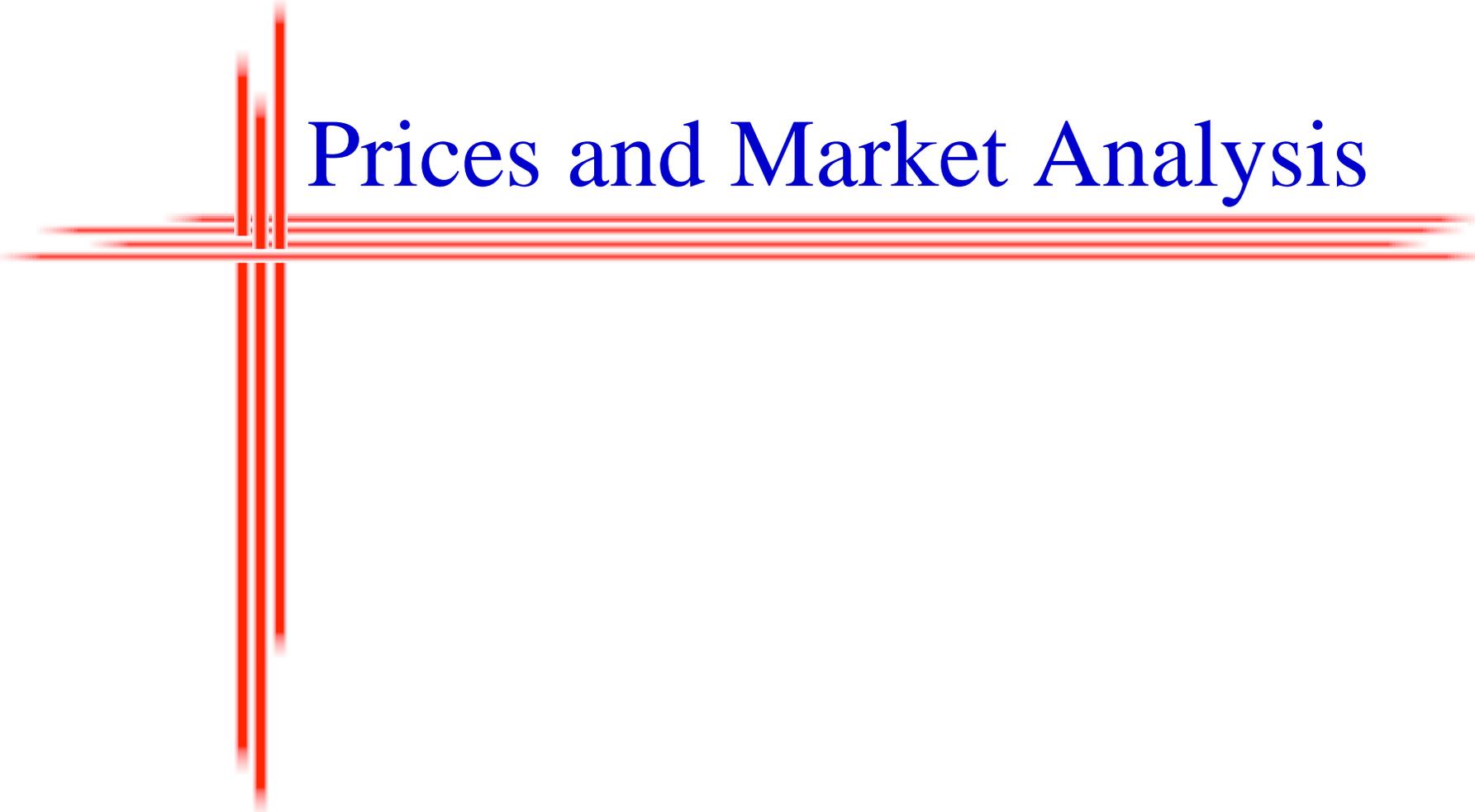


Source: Derived from CAISO data.

Trend lines are 7-day moving averages.

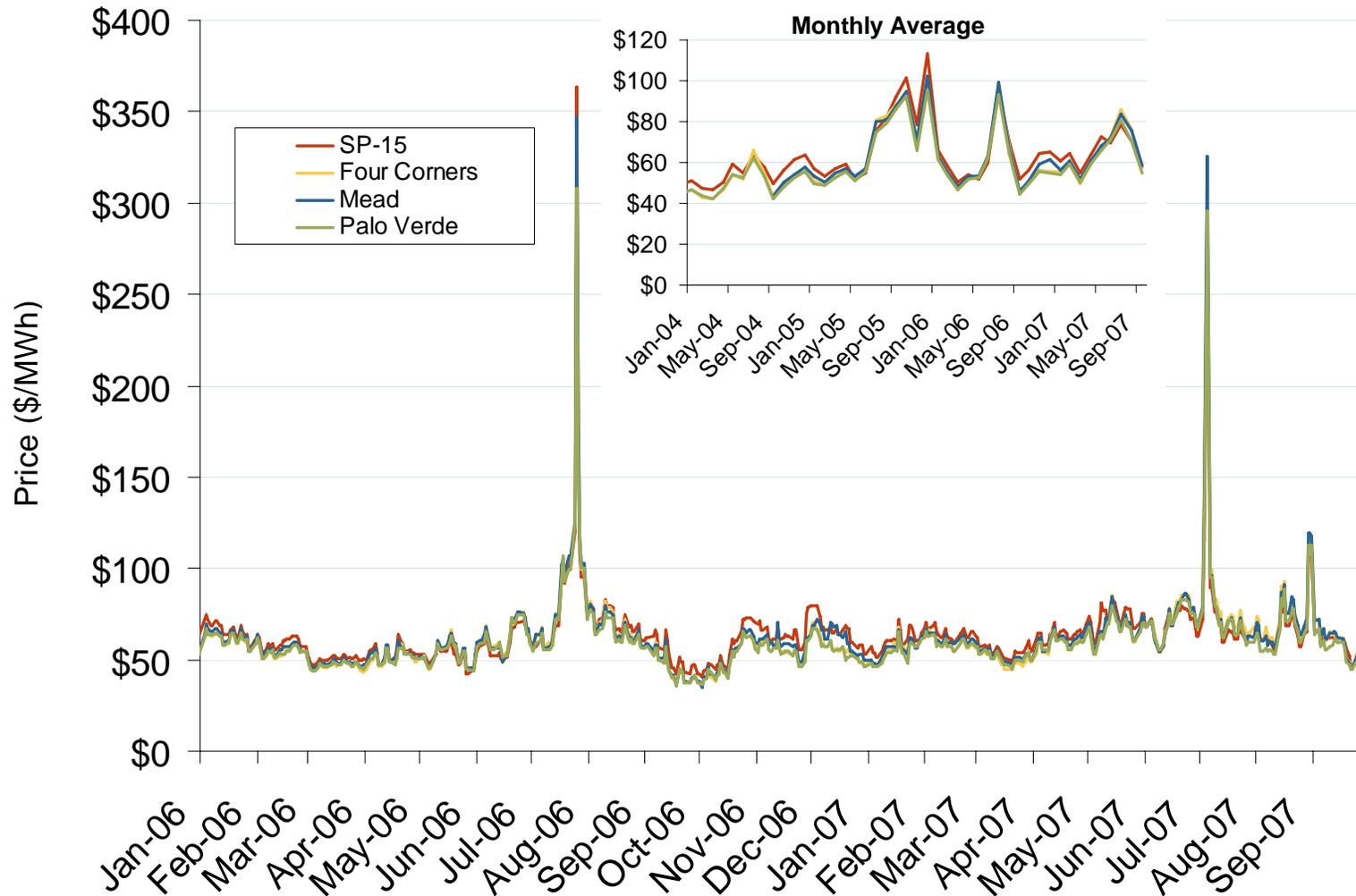
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Prices and Market Analysis

Southwestern Daily Bilateral Day-Ahead On-Peak Prices

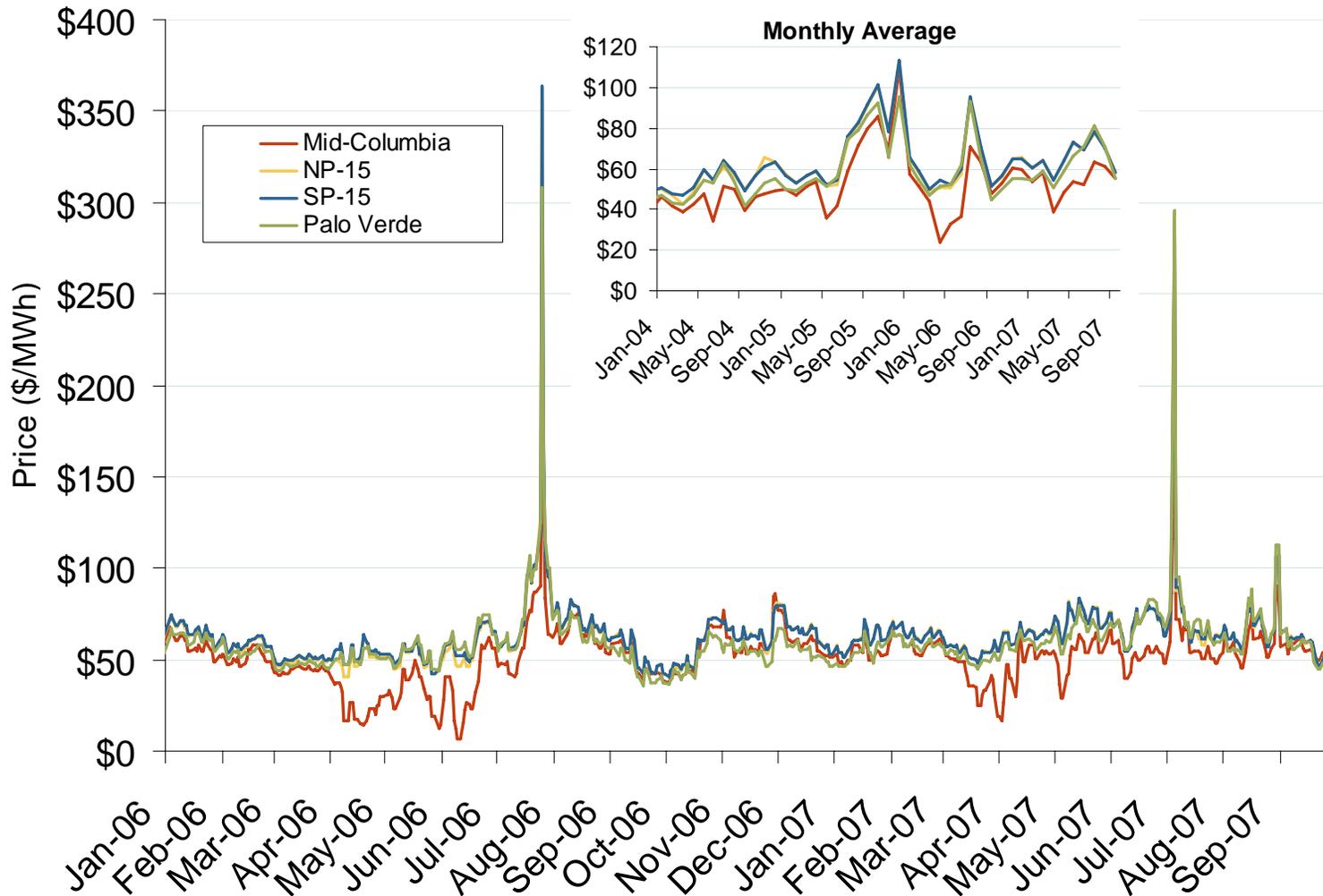


Source: Derived from *Platts* data.

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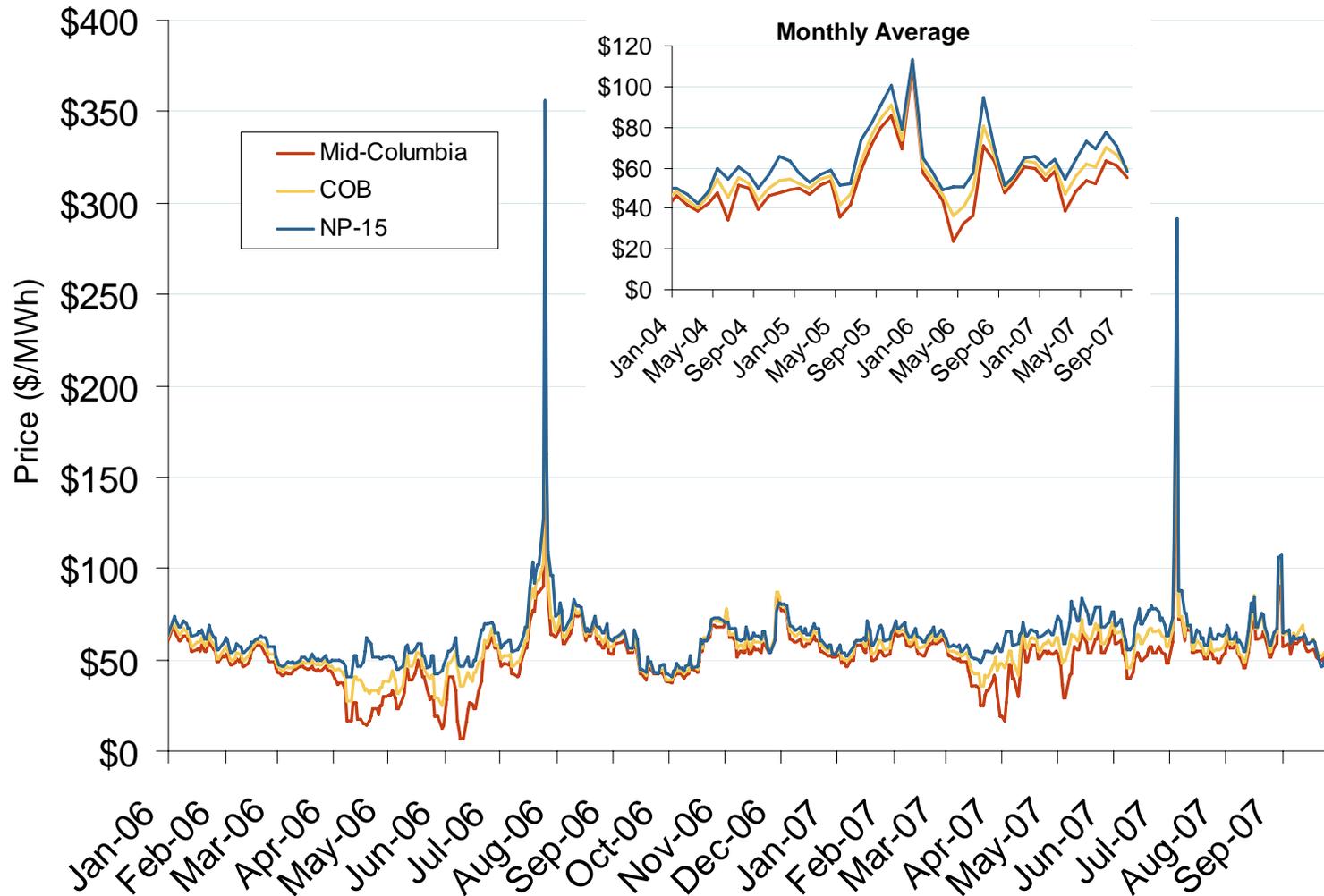
Western Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated October 5, 2007

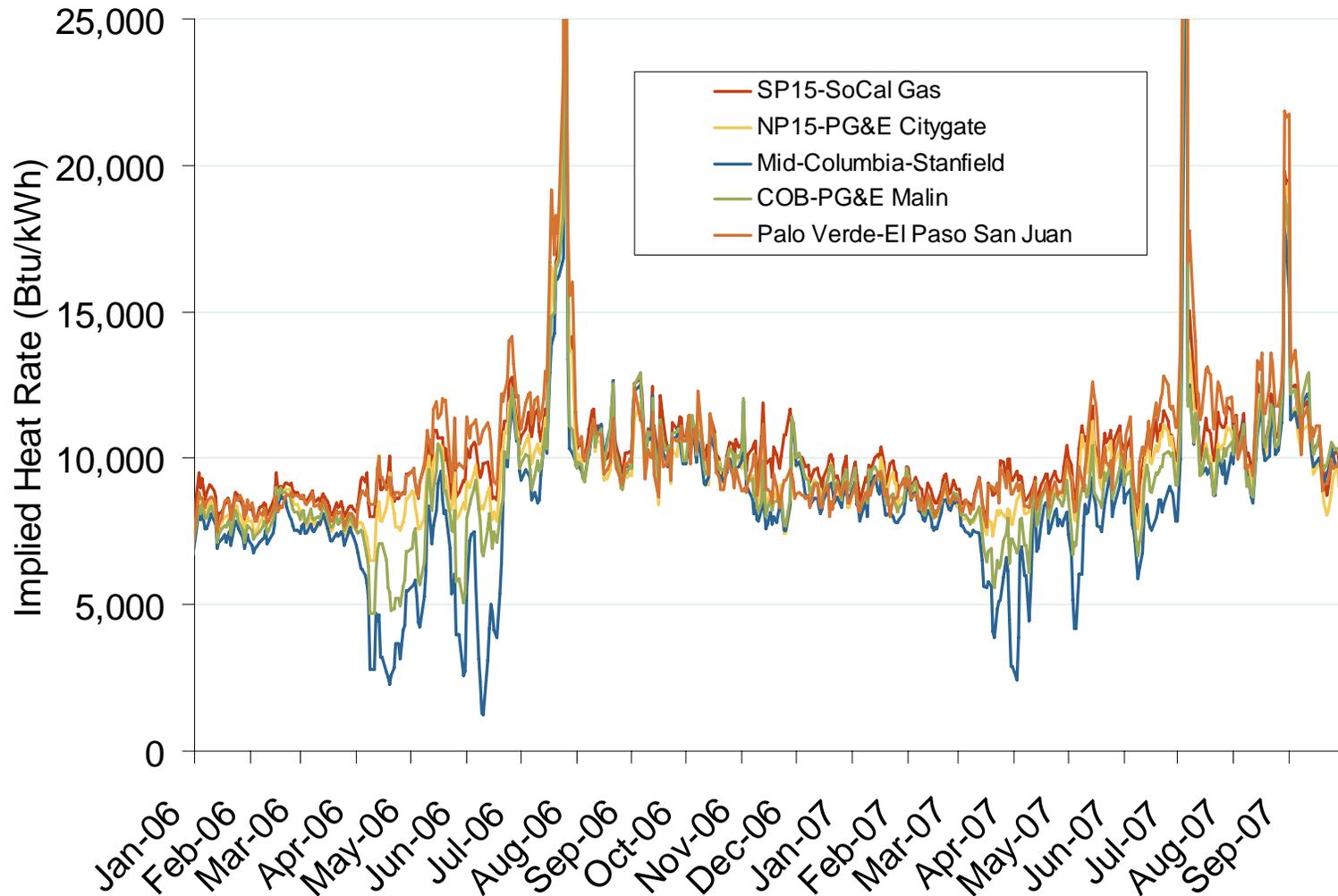
Northwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated October 5, 2007

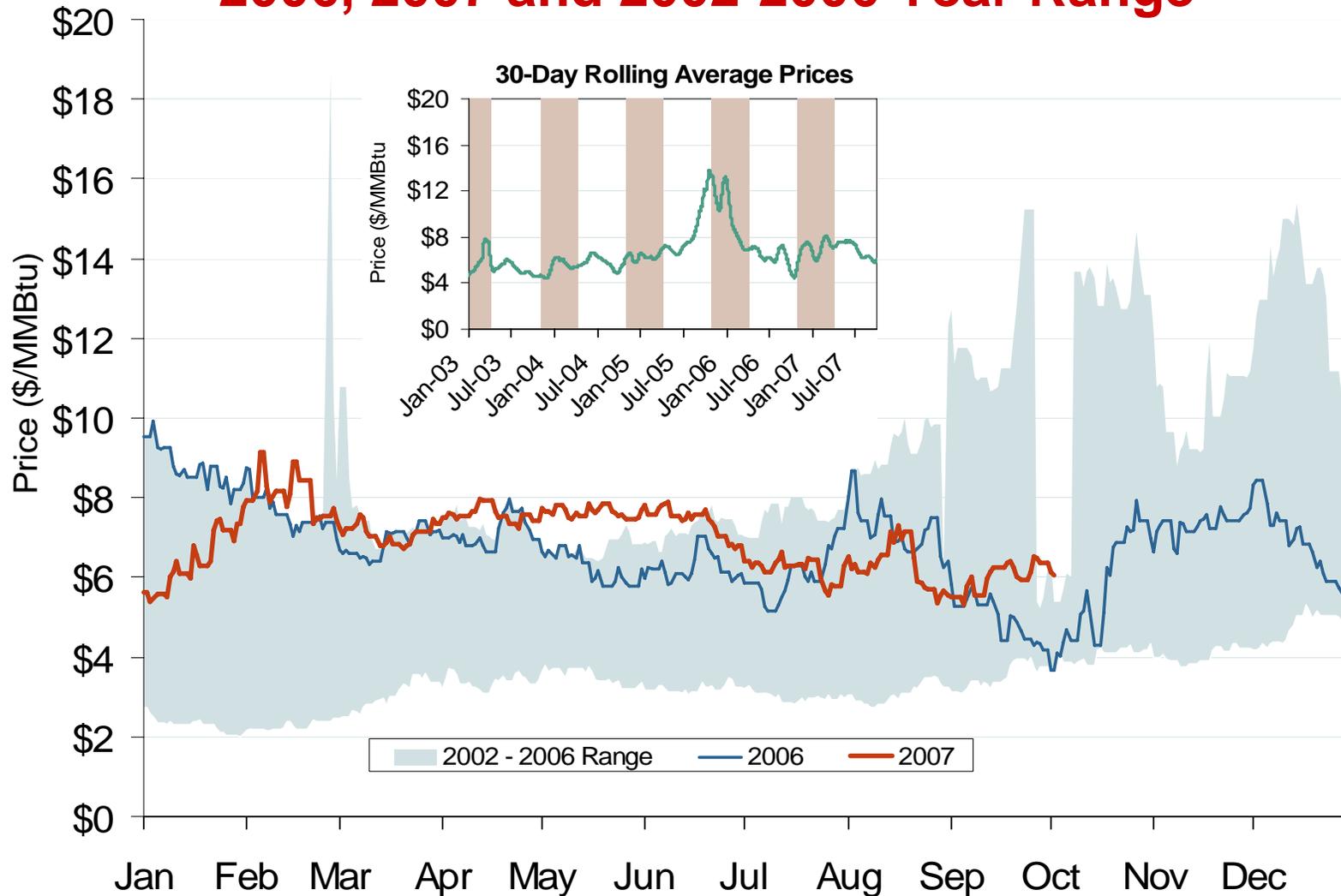
Implied Heat Rates at Western Trading Points



Source: Derived from *Platts* data

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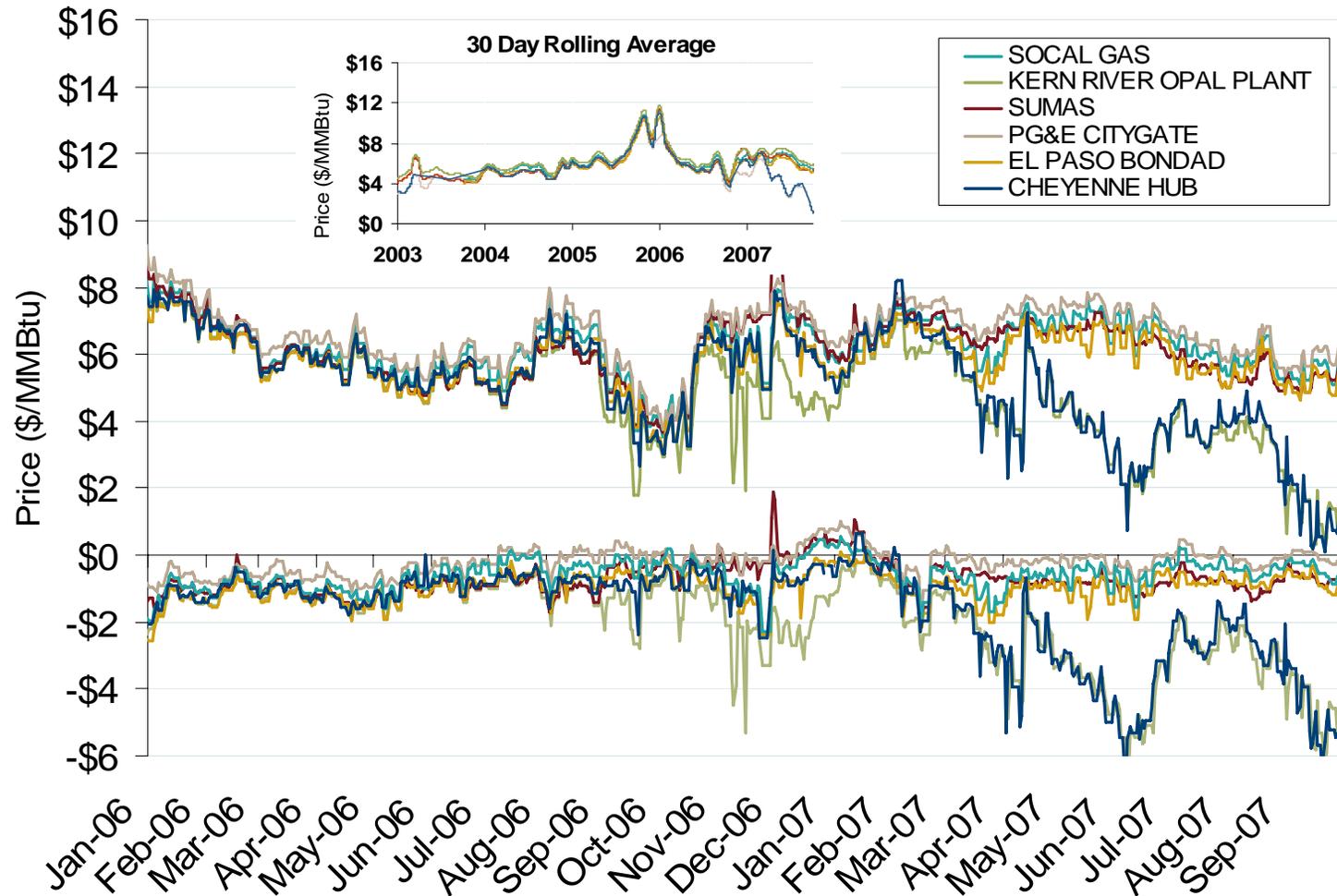
Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



Source: Derived from *Platts* data.

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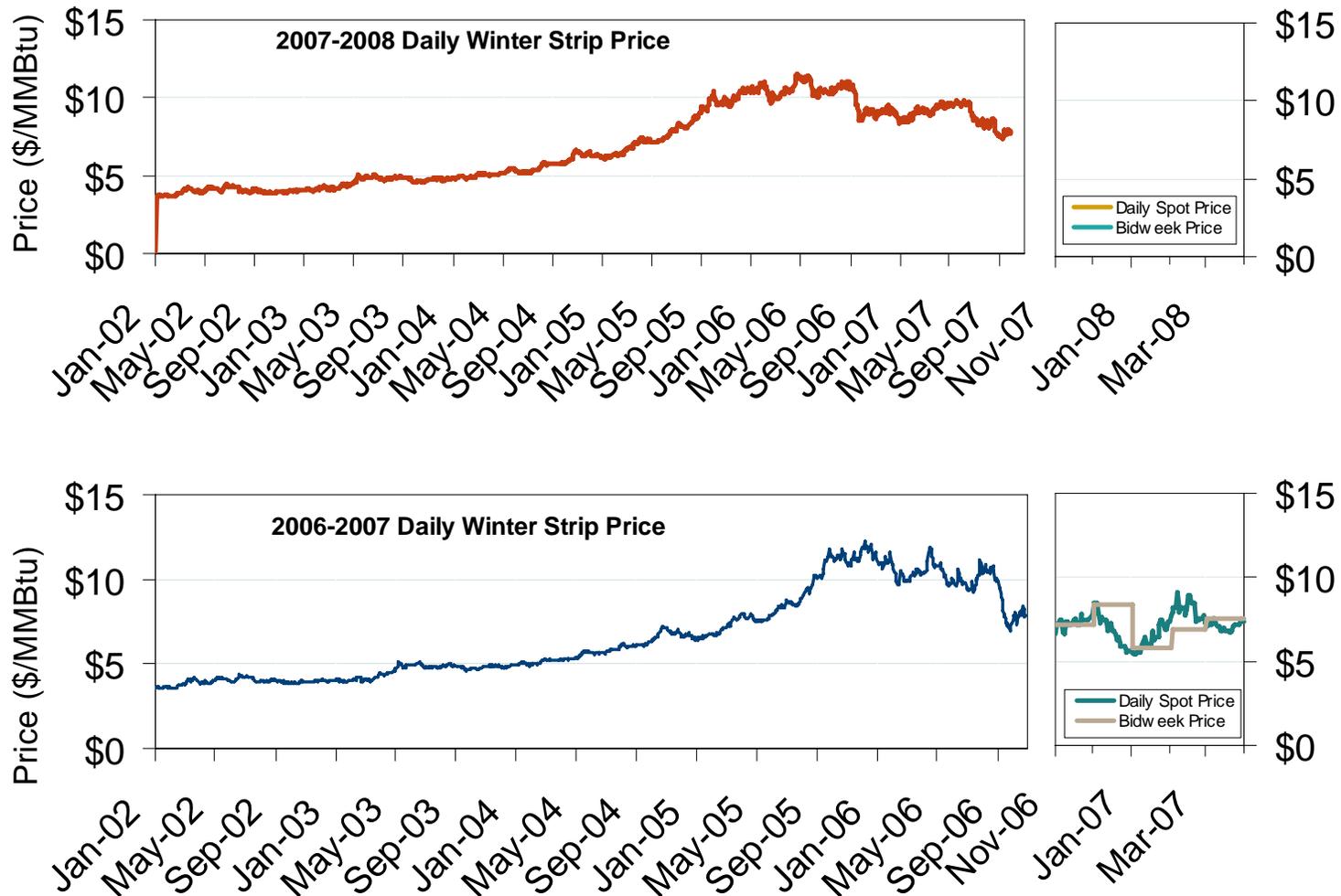
Western Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

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2072

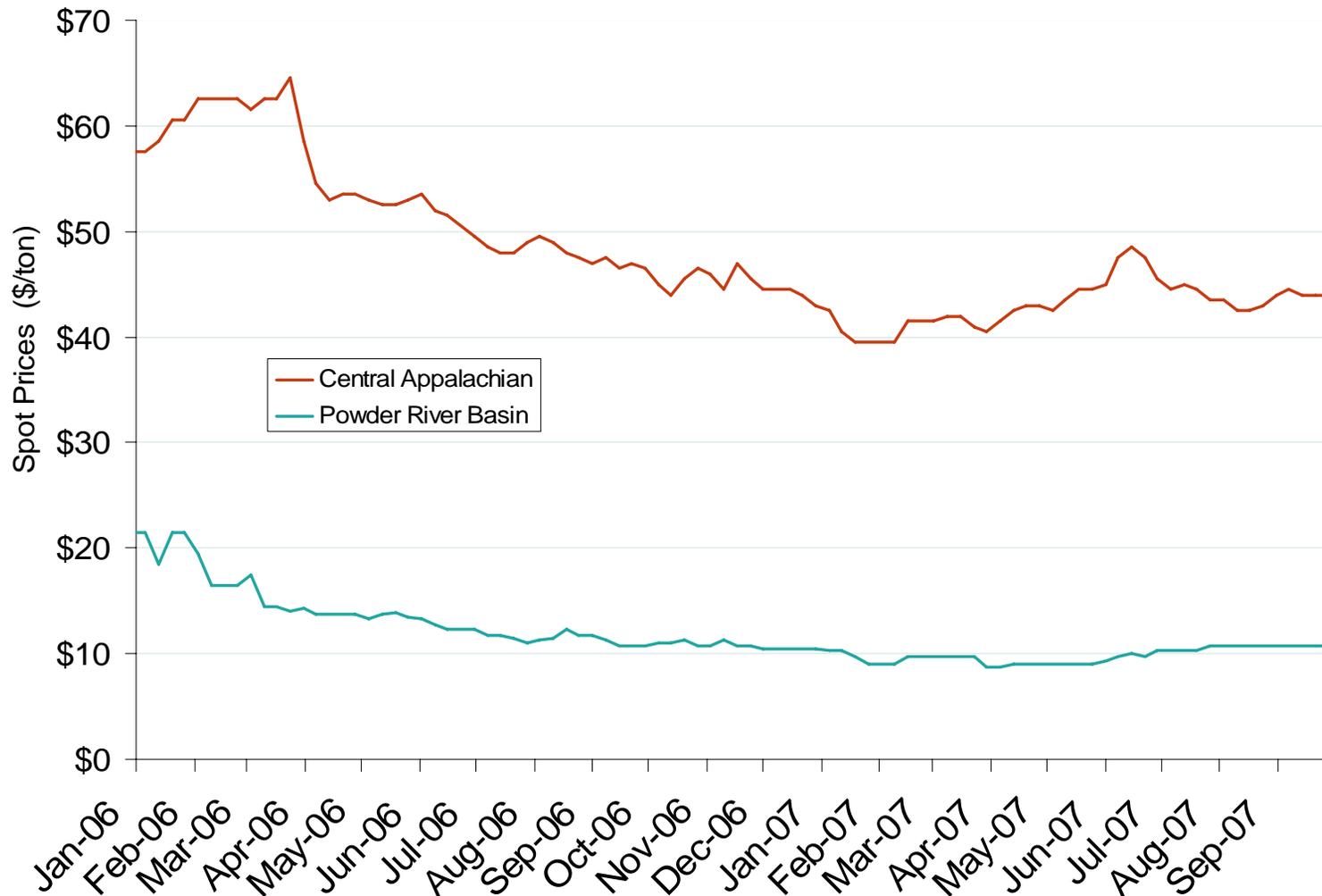
Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



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

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Central Appalachian and Powder River Basin Coal Prices

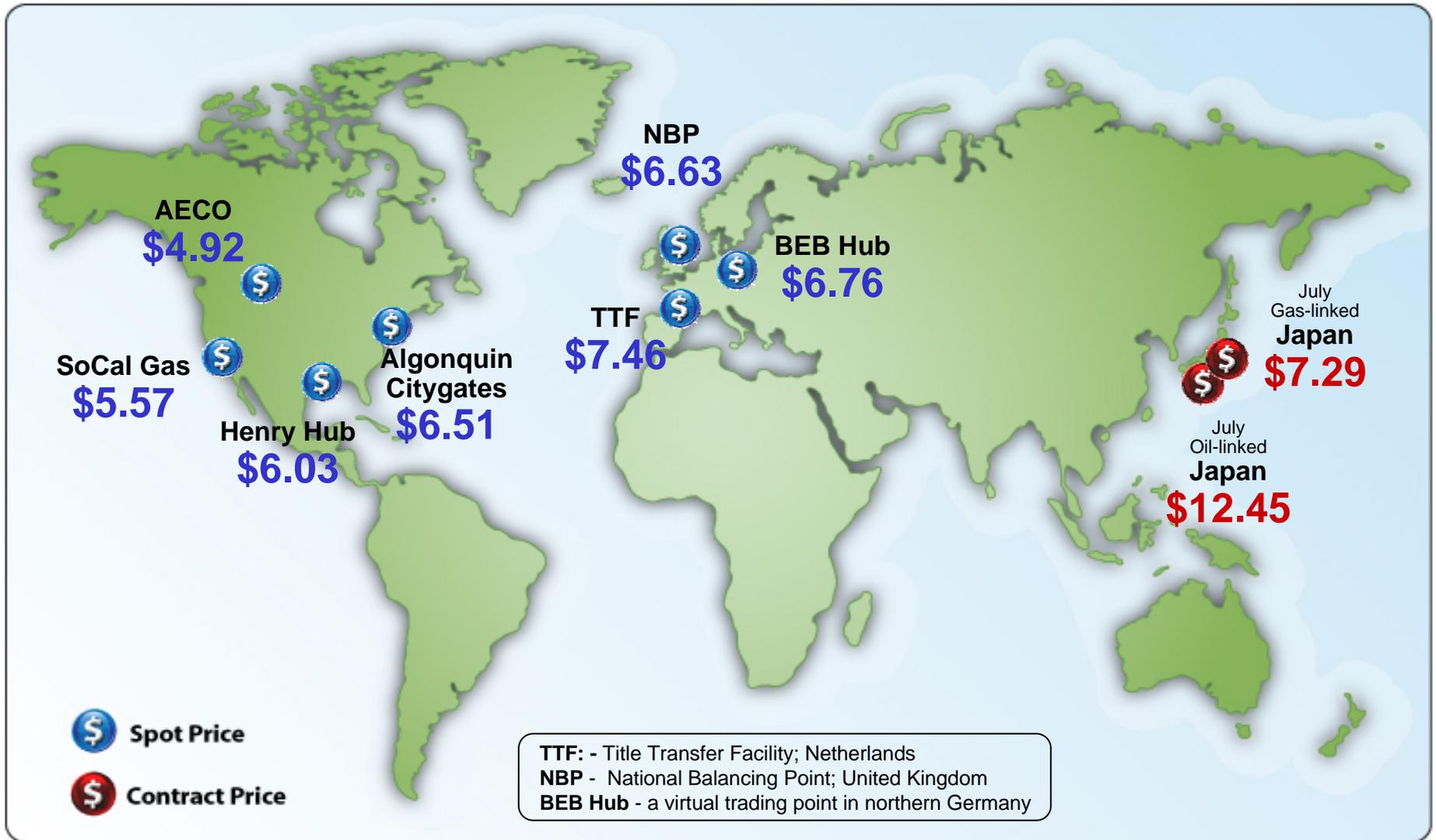


Source: Derived from Bloomberg data.

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3002

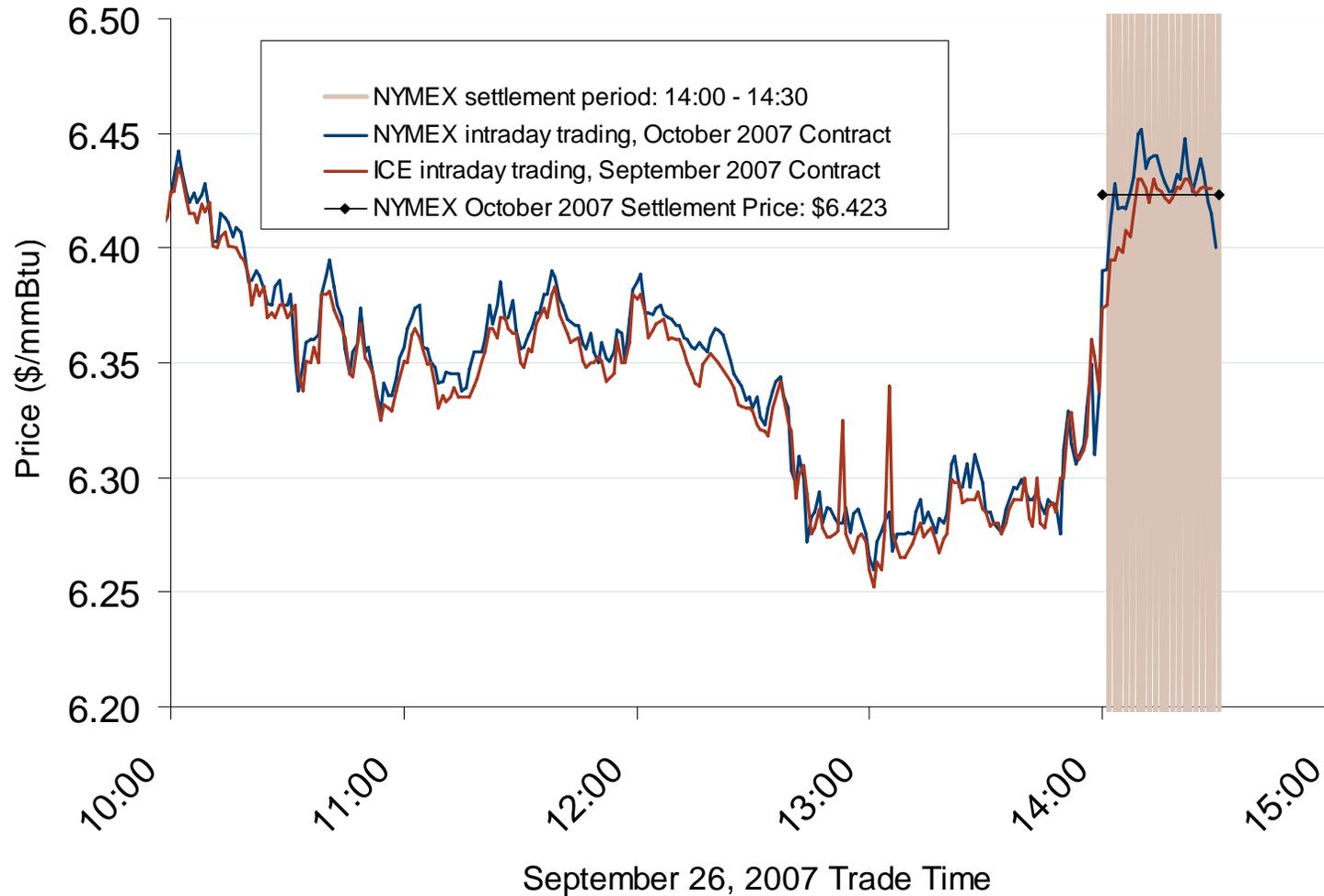
World Natural Gas Prices for September 2007



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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October 2007 NYMEX and ICE Contract Final Settlement Day

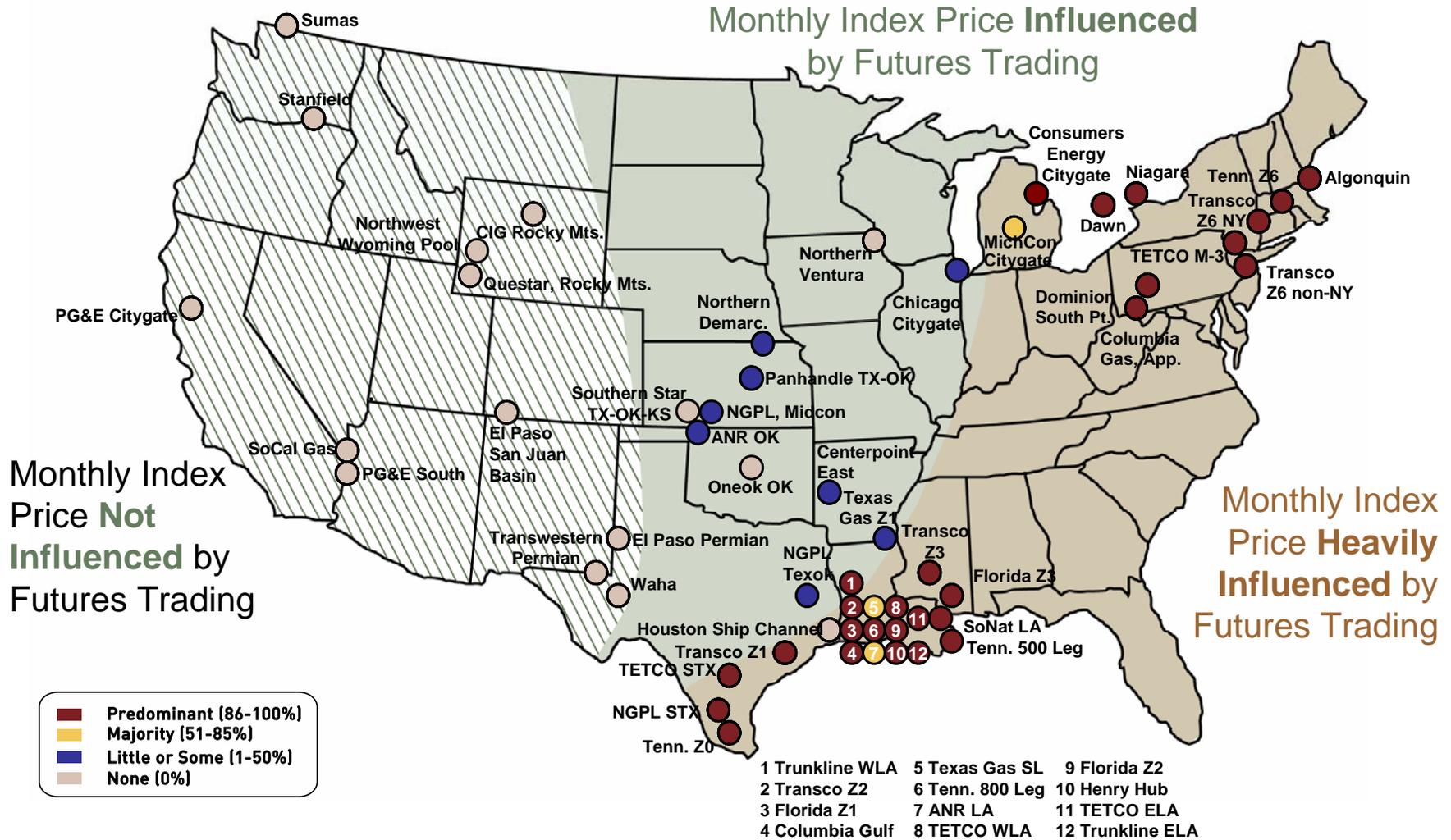


Source: Derived from Nymex and ICE data.

Created September 26, 2007

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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.

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