

OE ENERGY MARKET SNAPSHOT

Western States Version

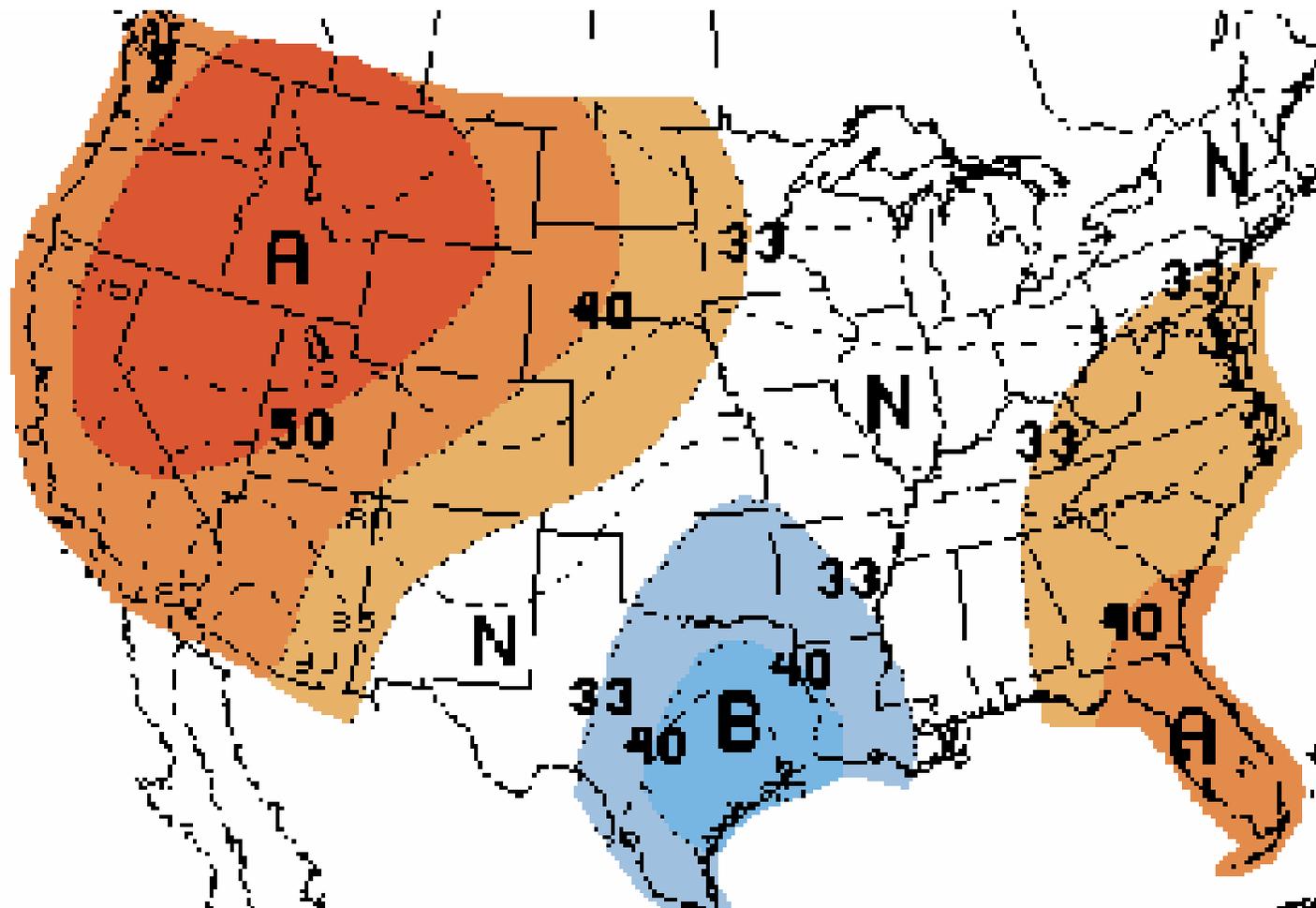
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
July 2007



Market Fundamentals

NOAA's 8 to 14 Day Temperature Forecast Made July 9, Valid for July 17-23, 2007



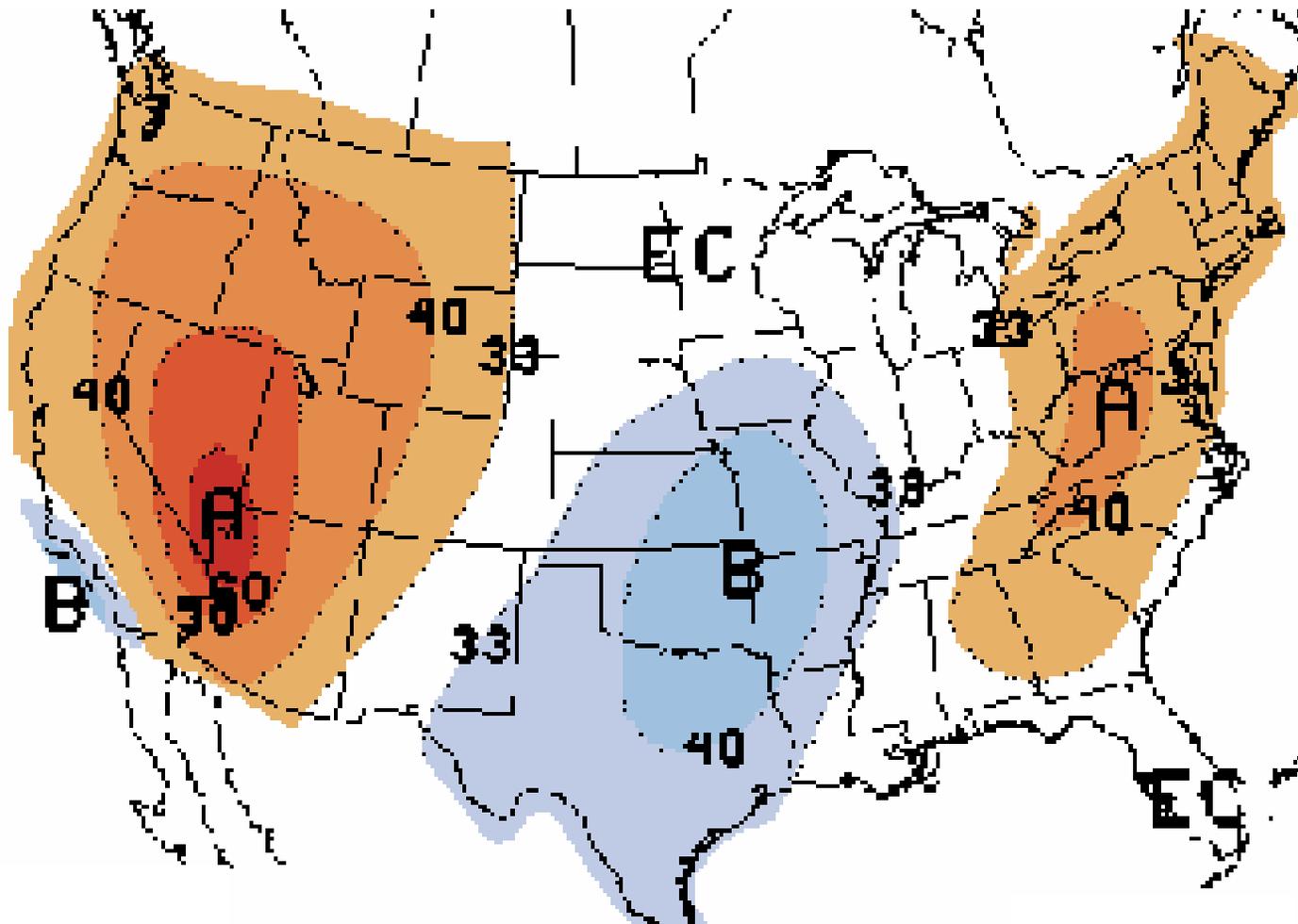
Note: "A" areas are above normal and "B" areas are below normal.

Source: NOAA

Updated July 10, 2007

3012

NOAA's Monthly Temperature Forecast Made June 2007, Valid for July 2007



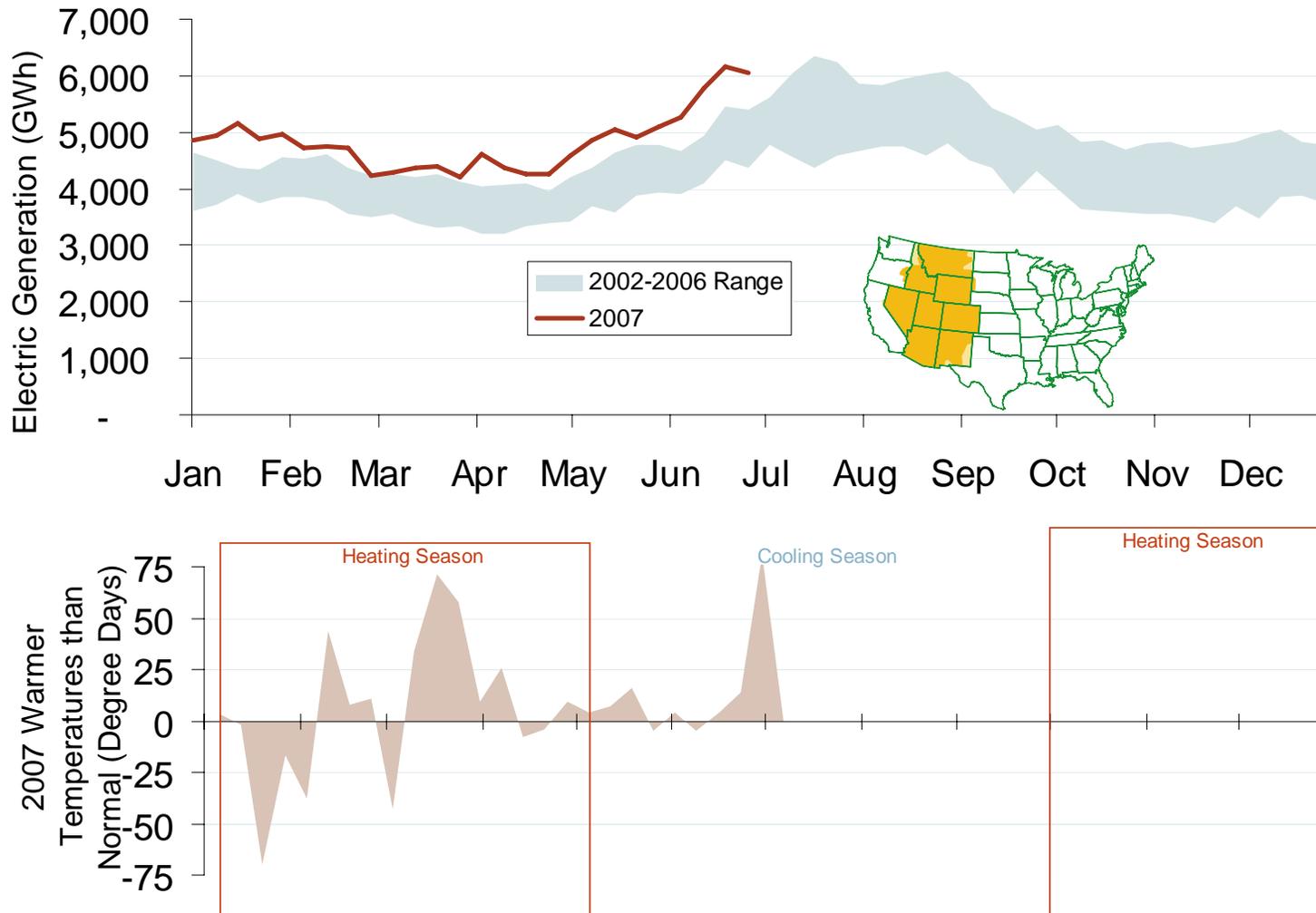
Note: "A" areas are above normal and "B" areas are below normal.

Source: NOAA

Updated July 10, 2007

3012

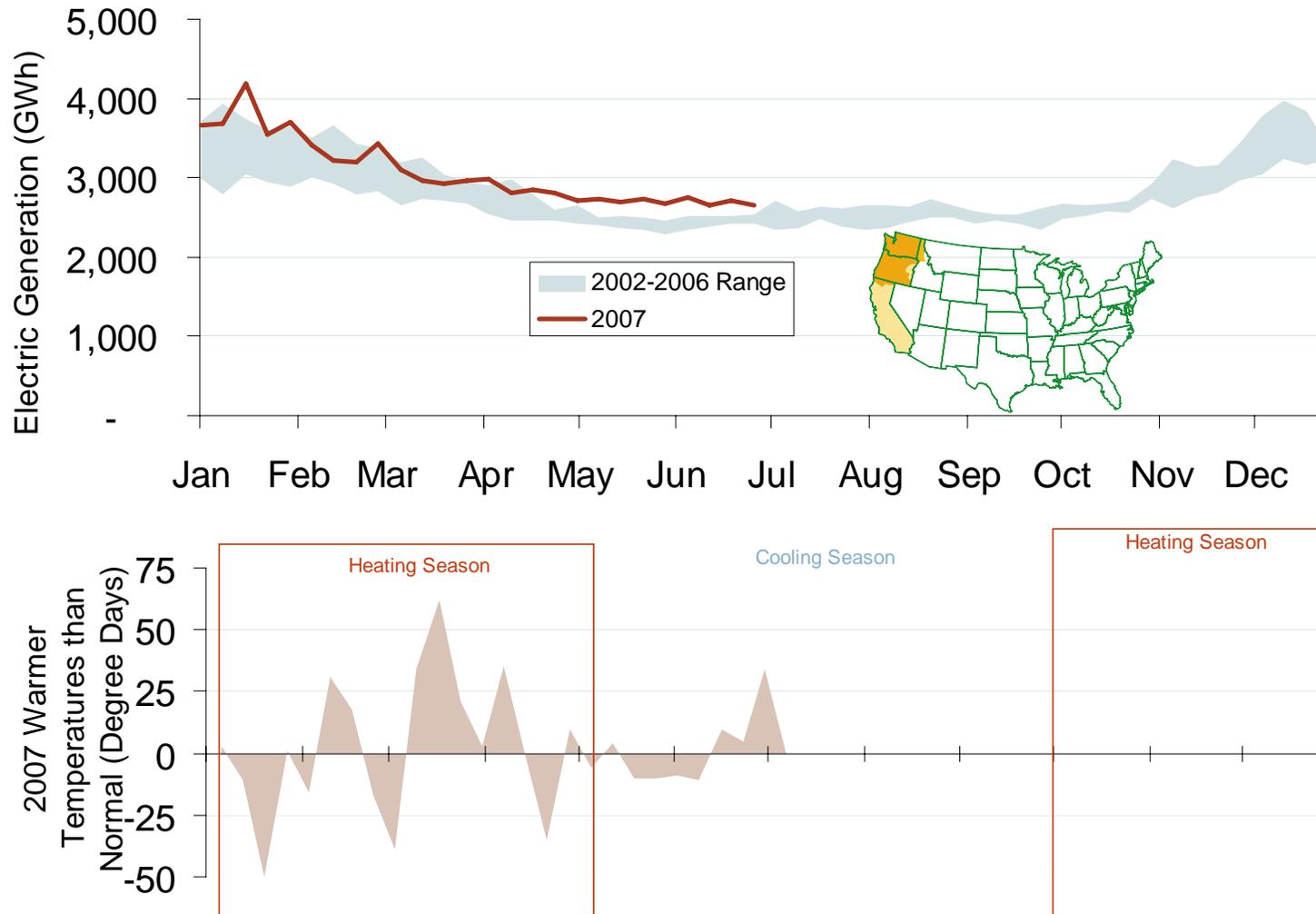
Weekly Electric Generation Output and Temperatures Rocky Mountains Region



Source: Derived from EEI and NOAA data.

Updated July 7, 2007

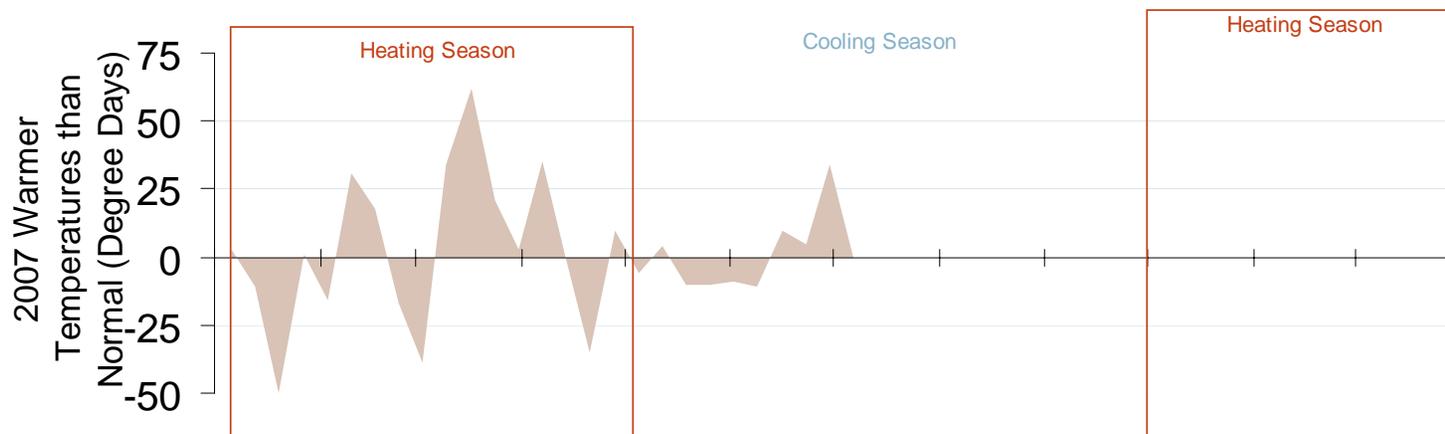
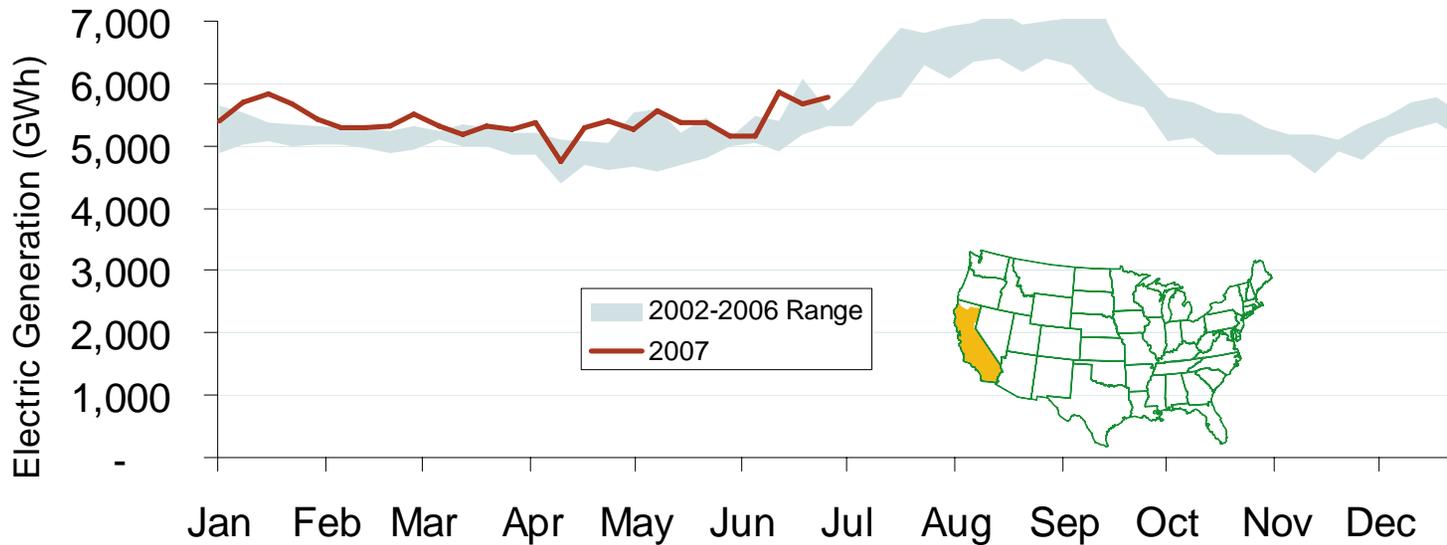
Weekly Electric Generation Output and Temperatures Pacific Northwest Region



Source: Derived from EEI and NOAA data.

Updated July 7, 2007

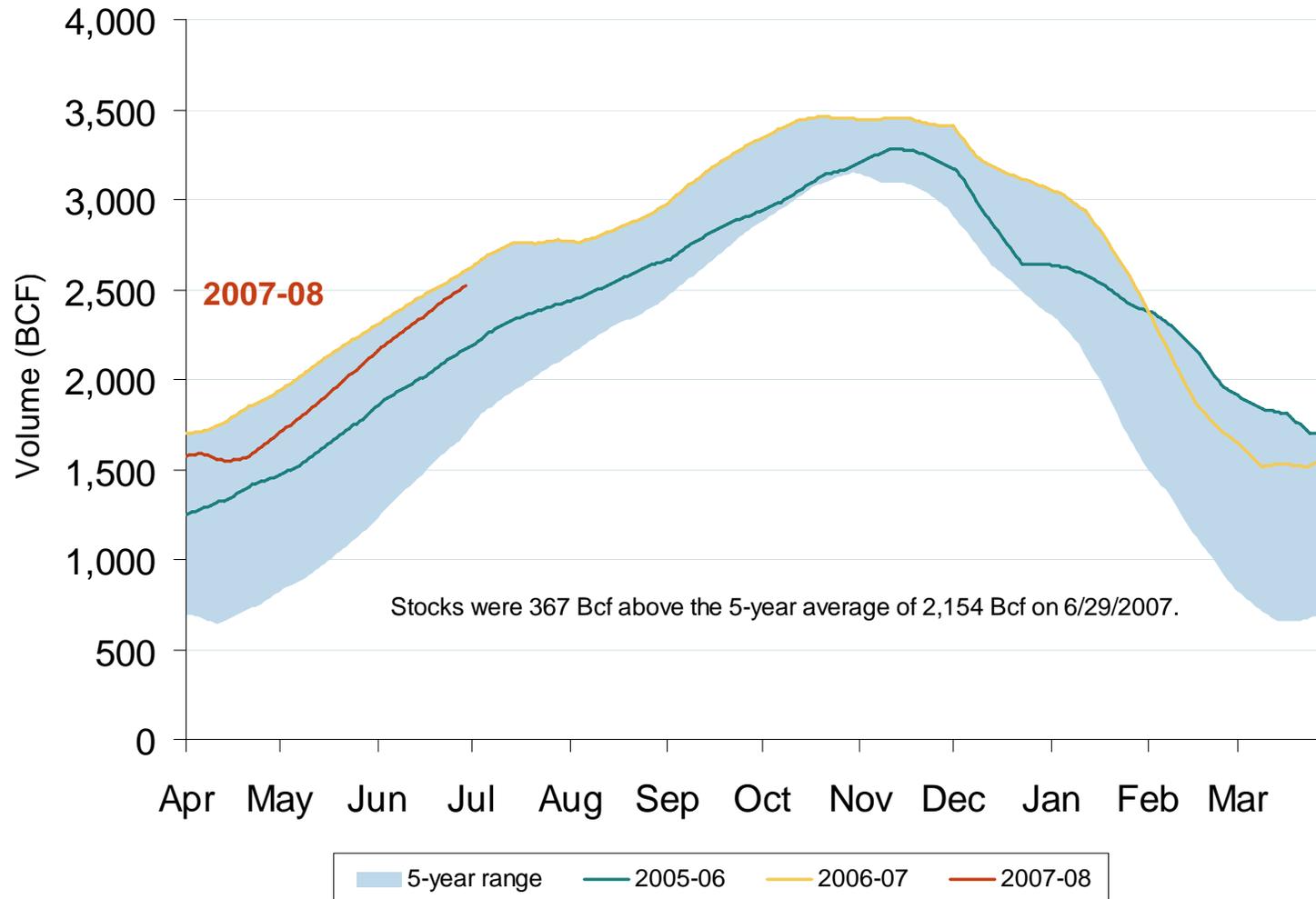
Weekly Electric Generation Output and Temperatures California



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

Updated July 7, 2007

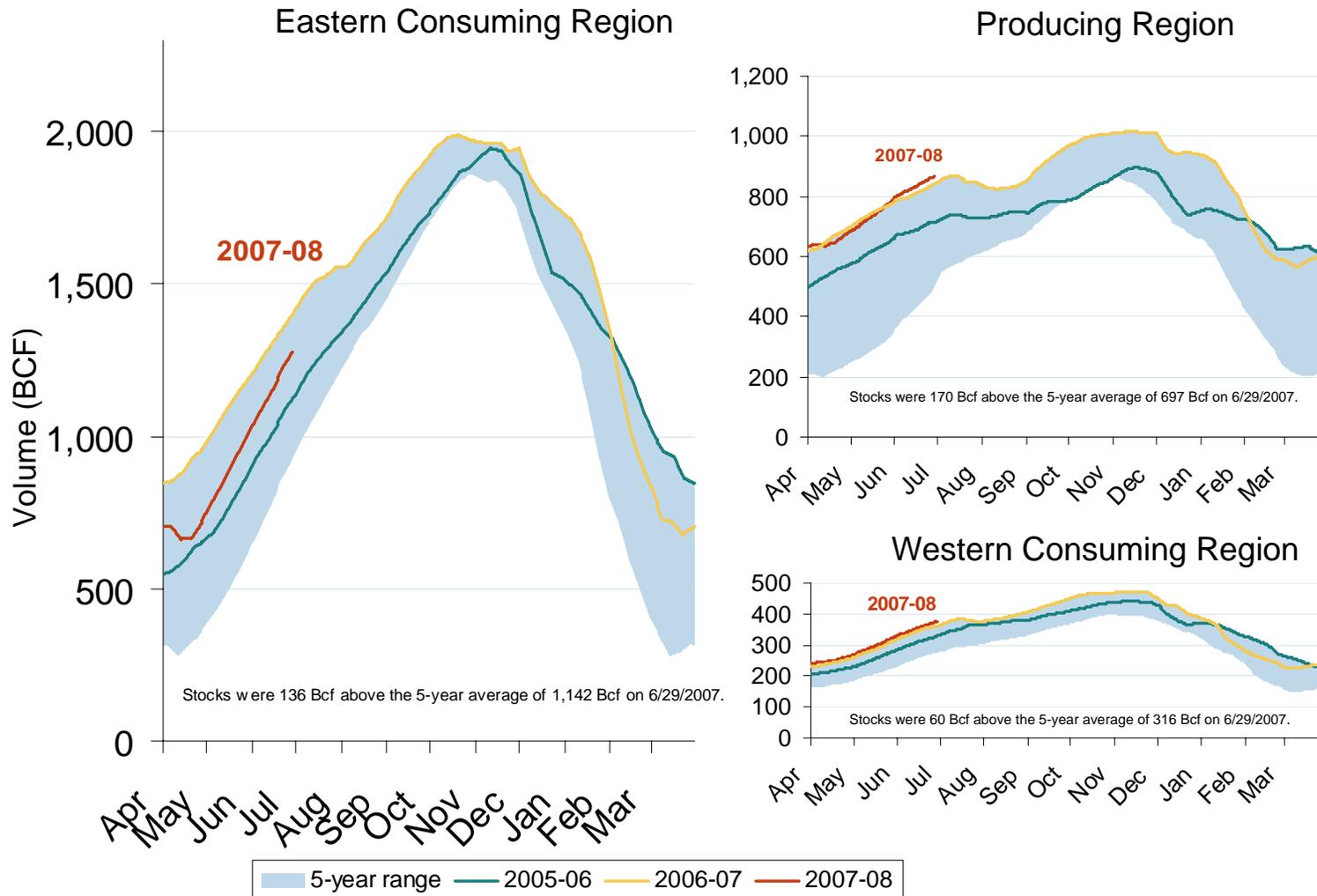
Total U.S. Working Gas in Storage



Source: Derived from EIA data.

Updated July 7, 2007

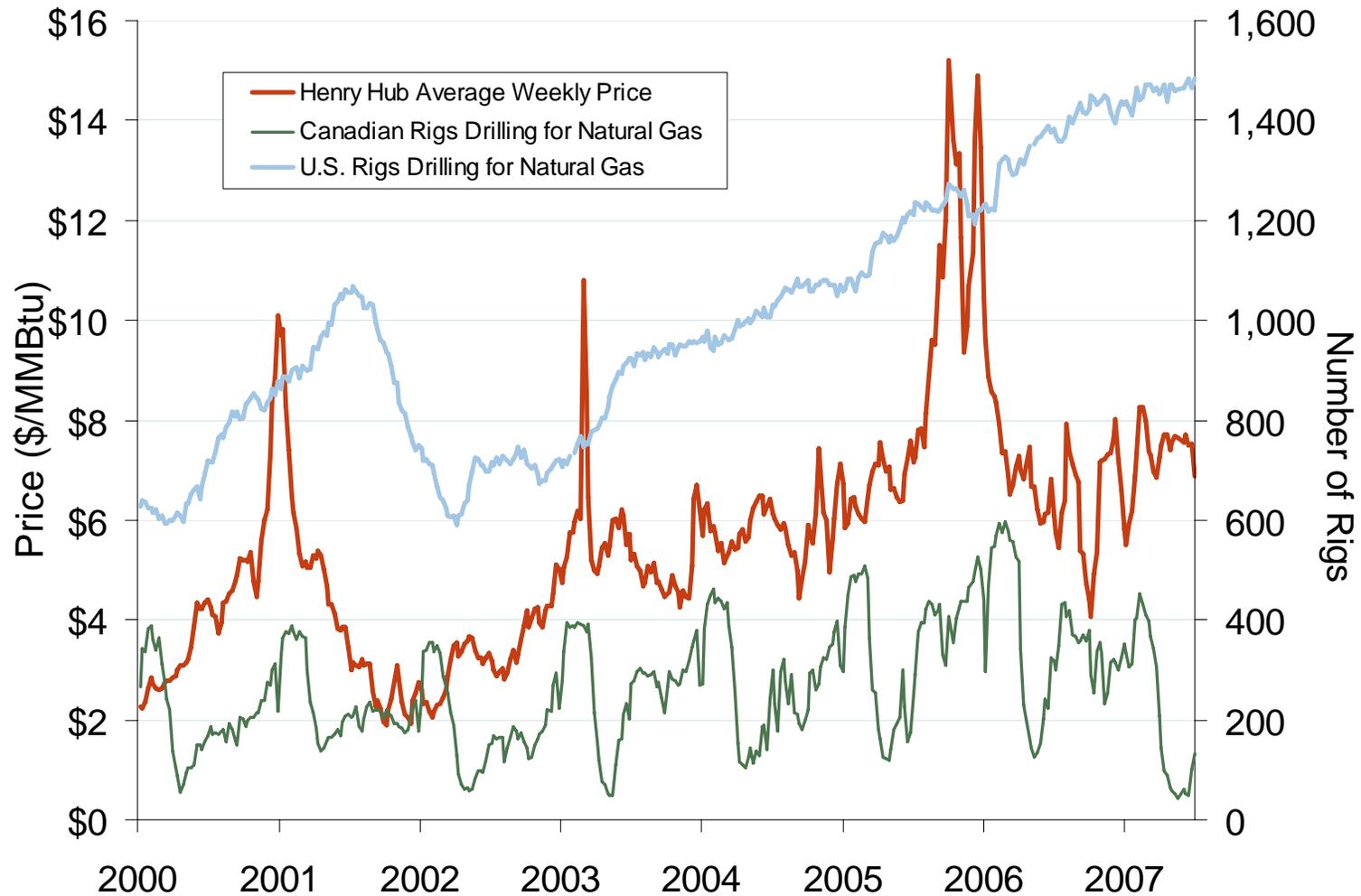
Regional Totals of Working Gas in Storage



Source: Derived from EIA data.

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

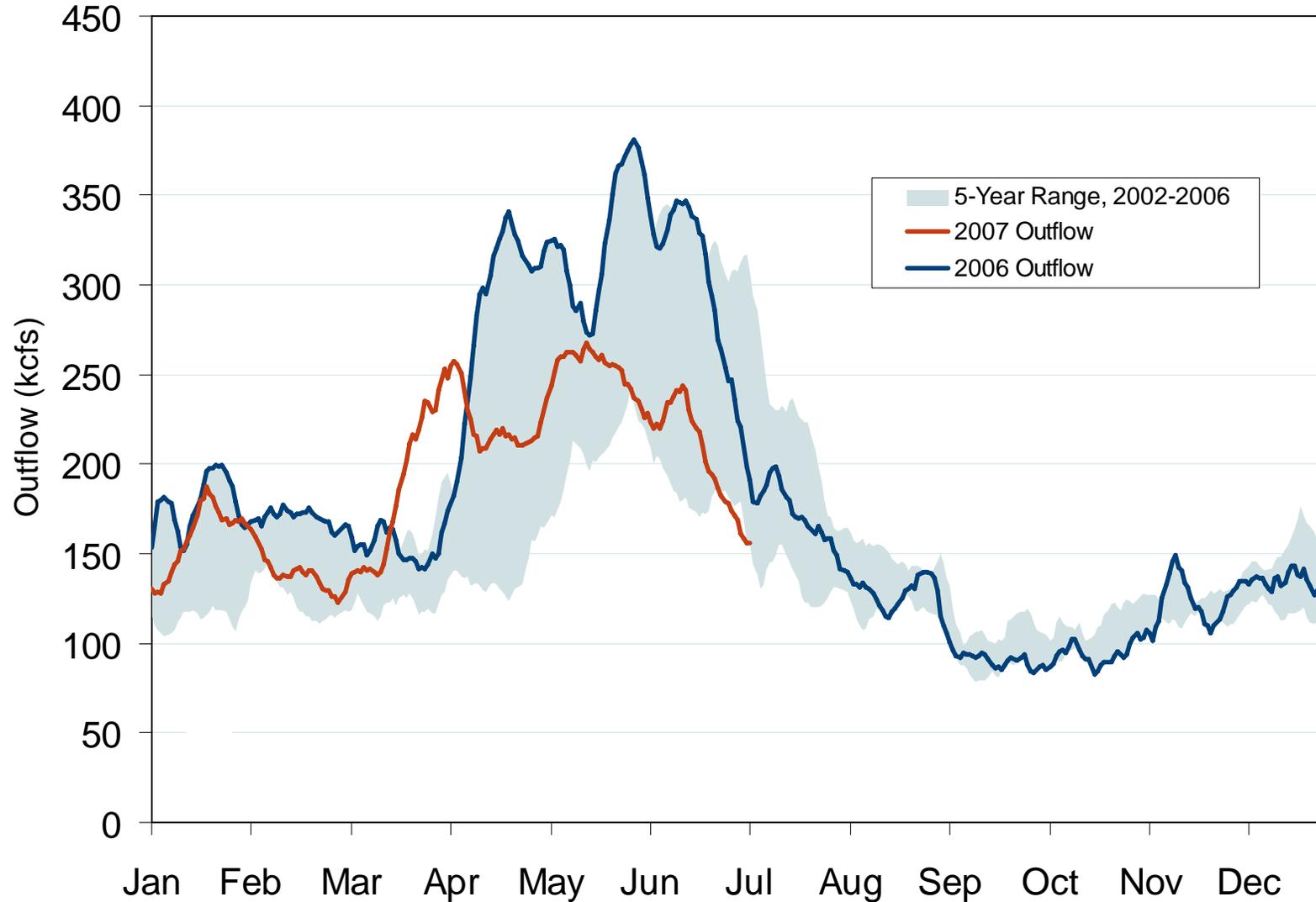


Source: Derived from *Platts* and *Baker Hughes* data.

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2007

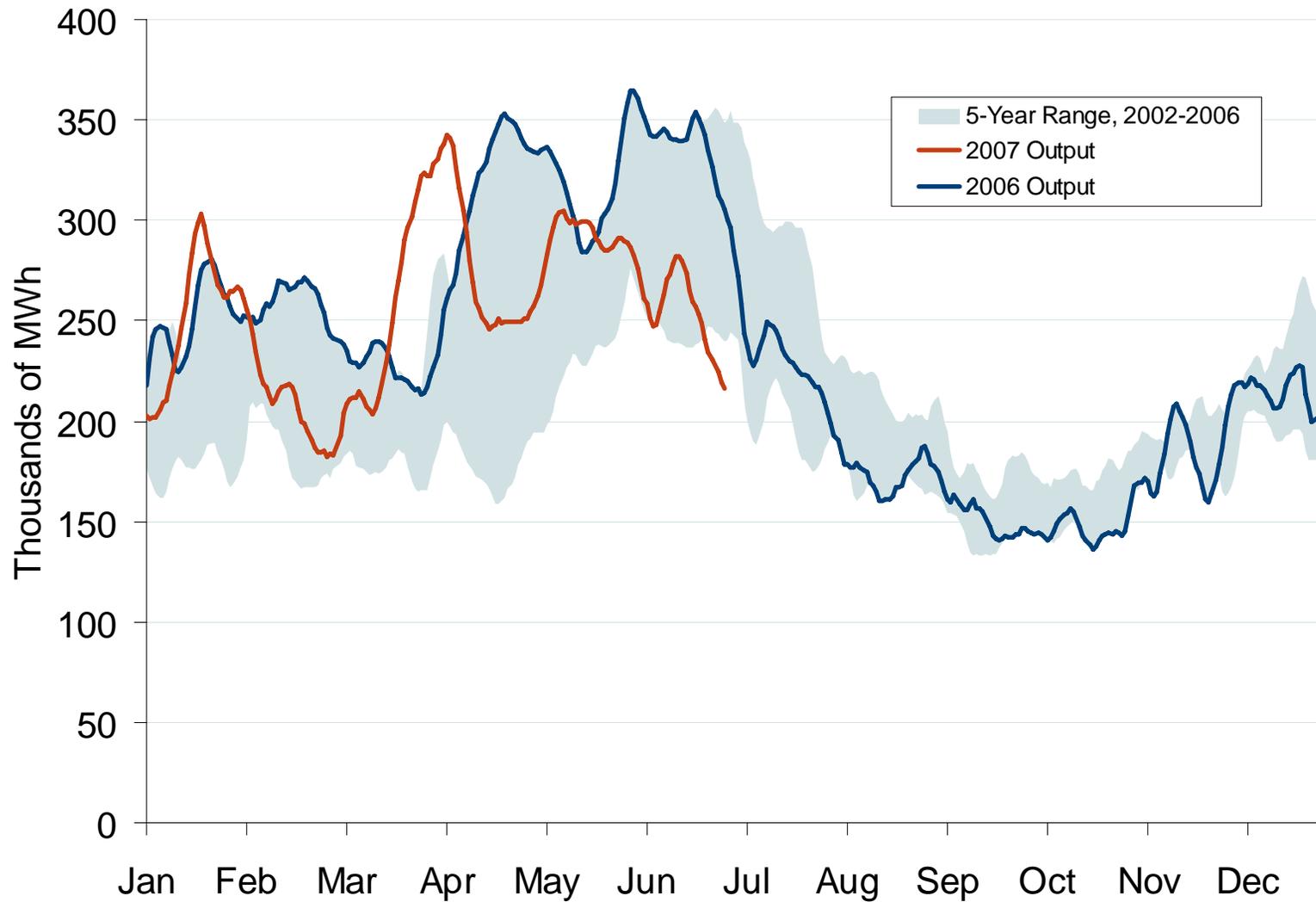
Stream Flow at The Dalles Dam



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

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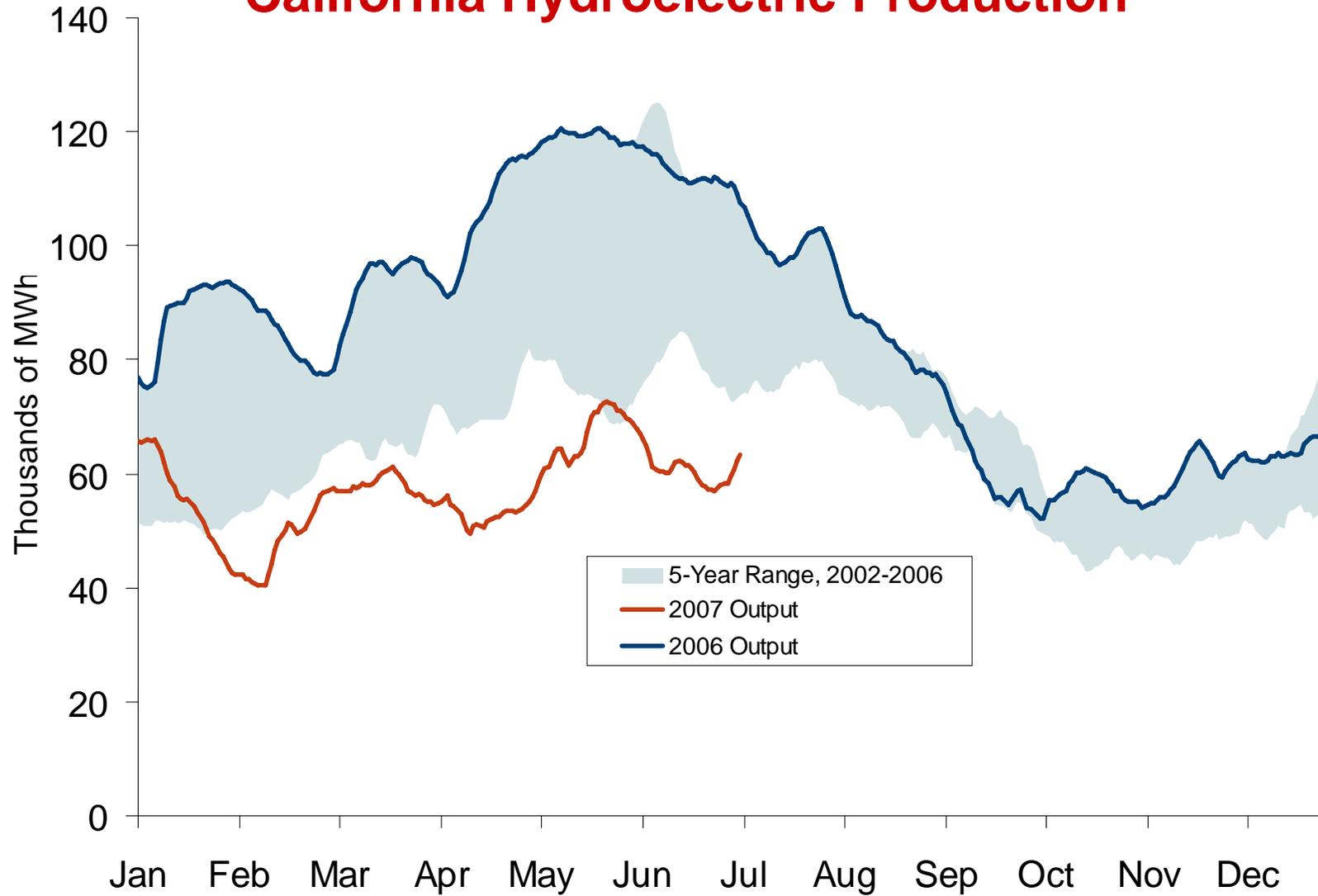
Pacific Northwest Hydroelectric Production



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

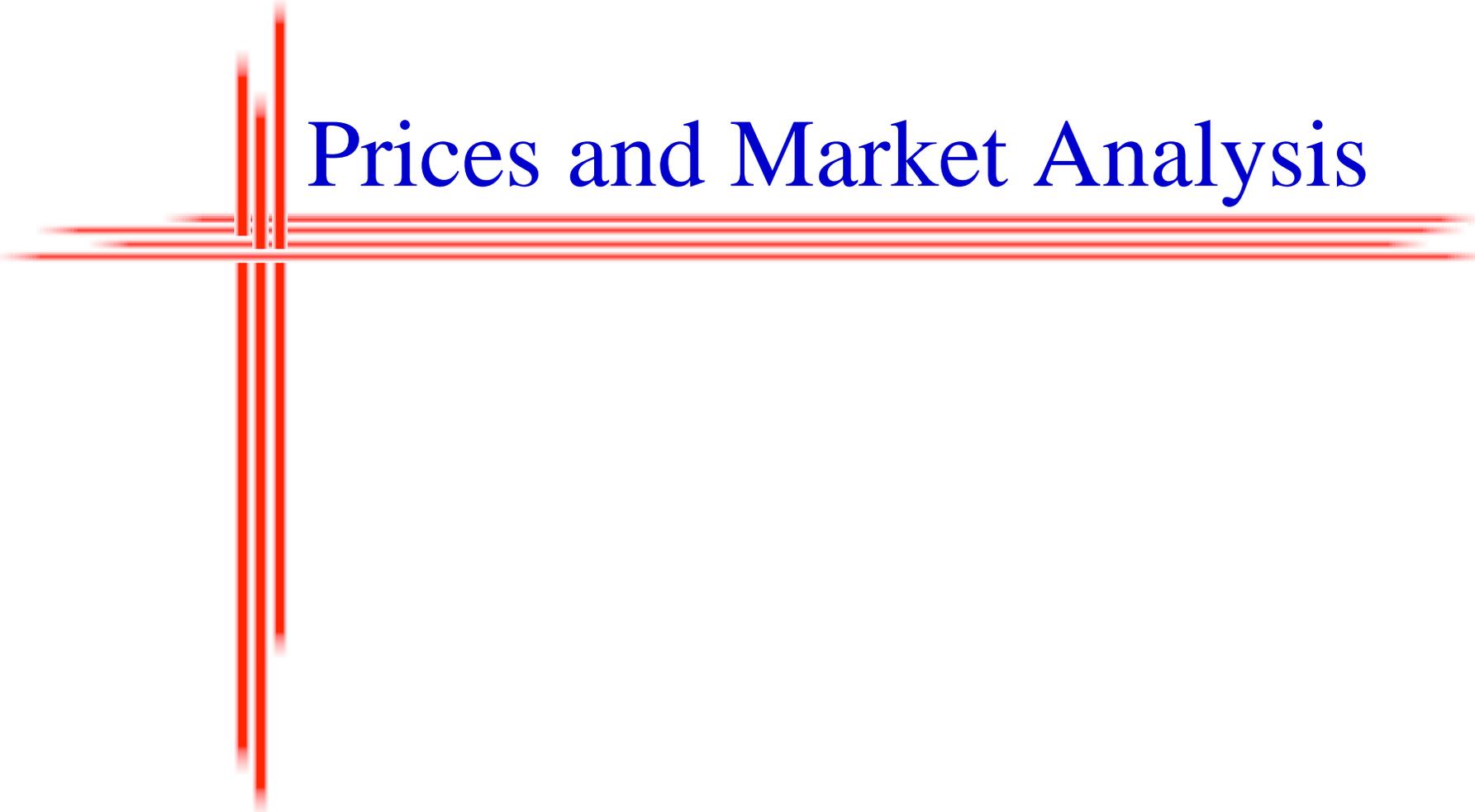
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California Hydroelectric Production



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

Updated July 7, 2007



Prices and Market Analysis

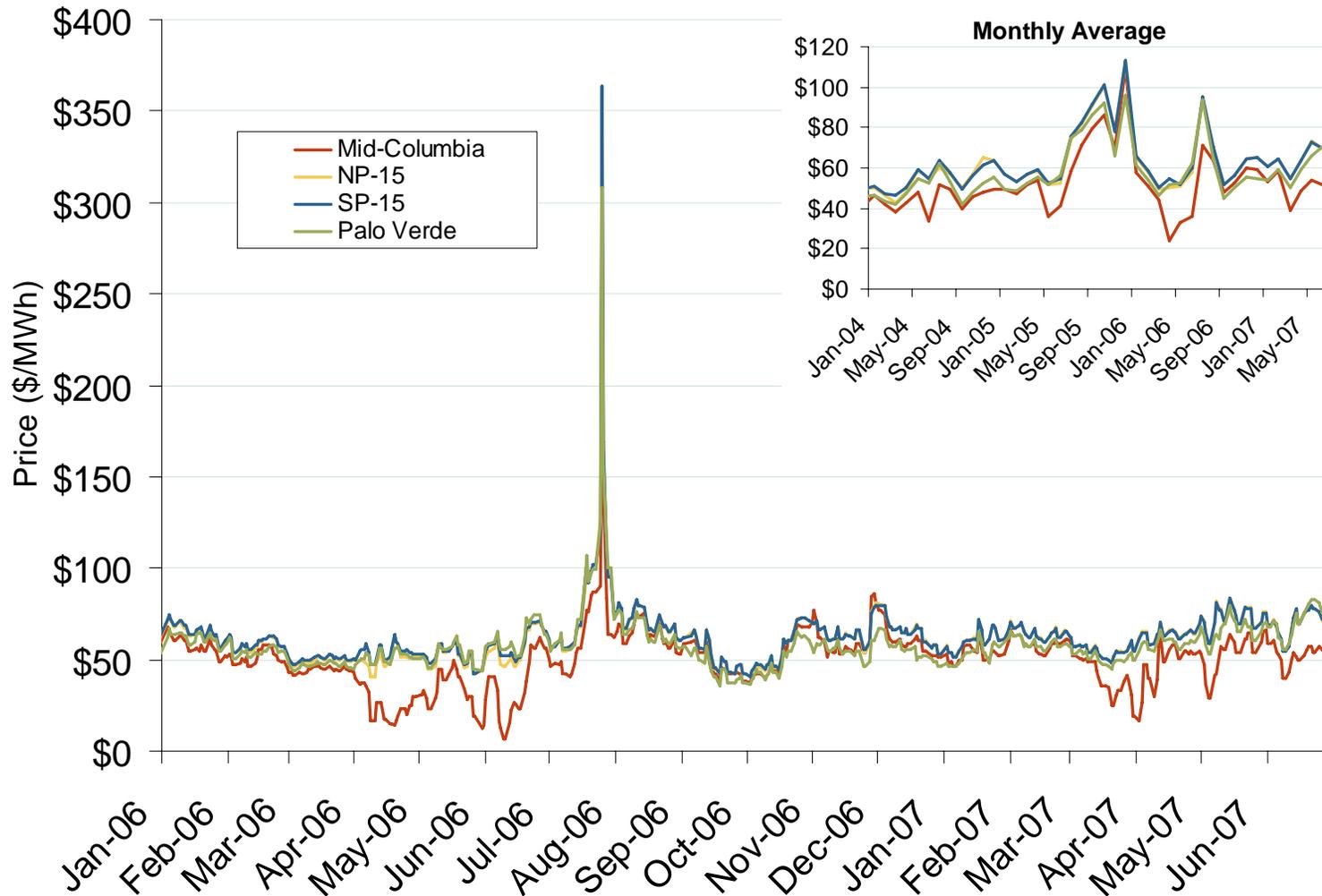
Southwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated July 7, 2007

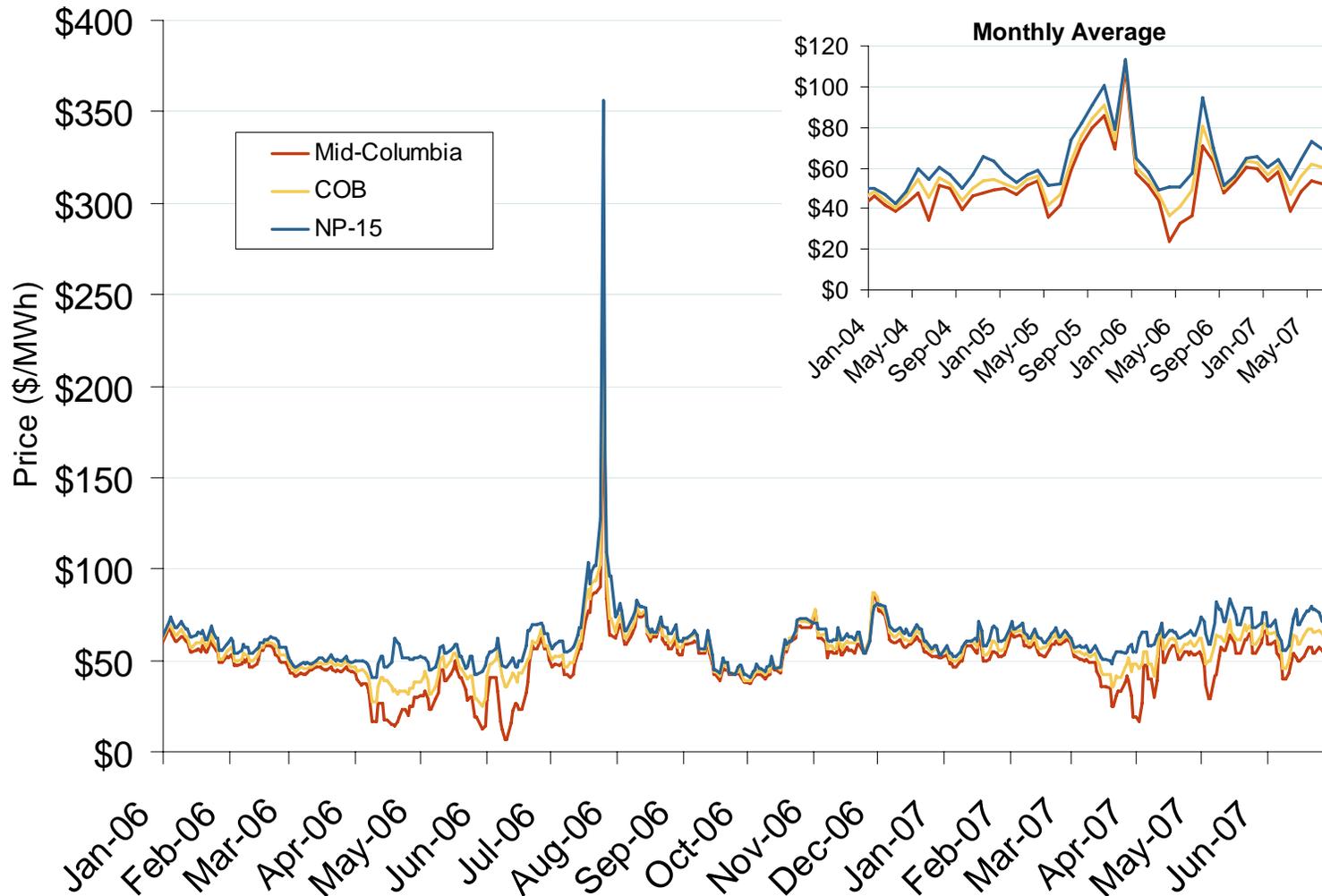
Western Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from Platts data.

Updated July 7, 2007

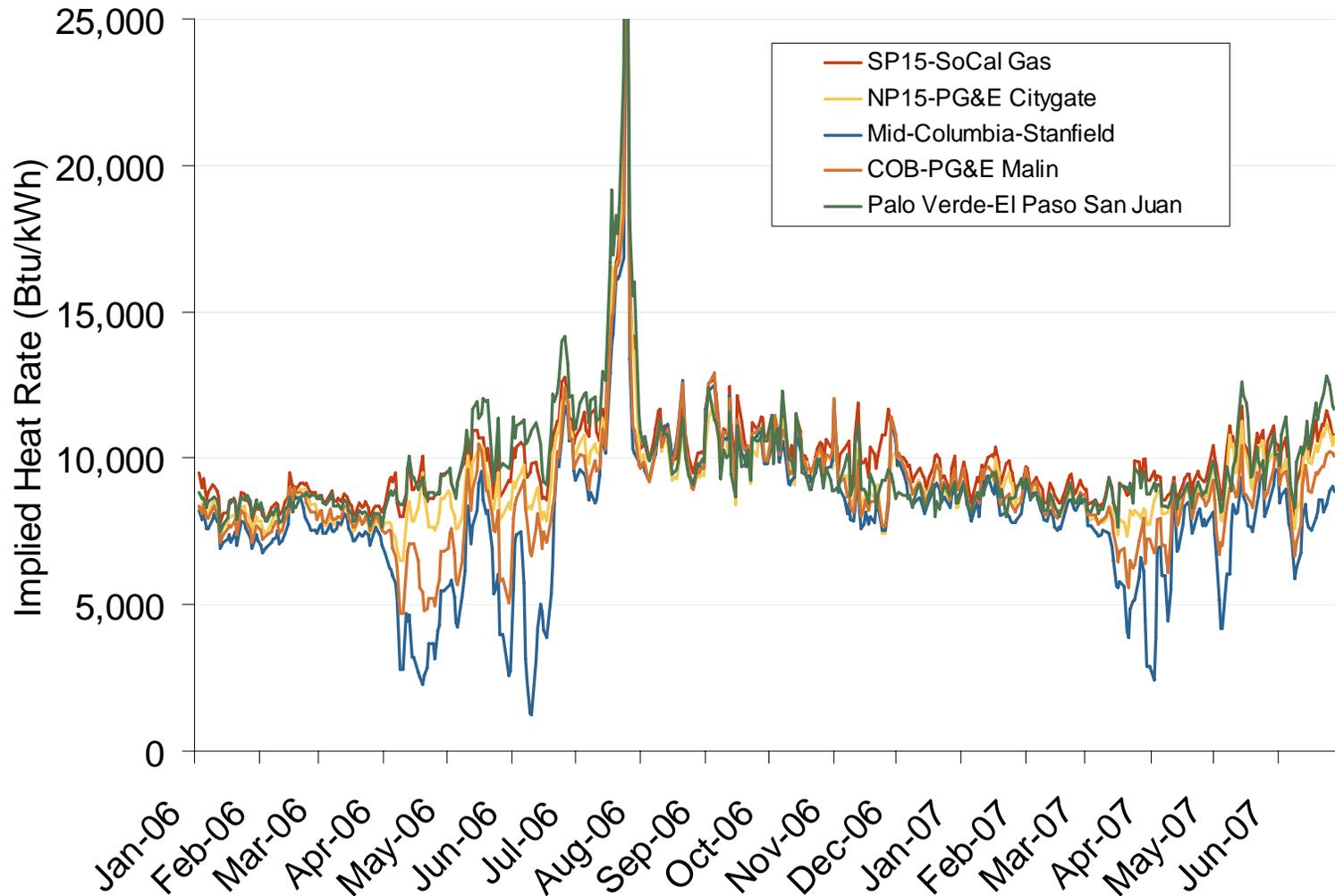
Northwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated July 7, 2007

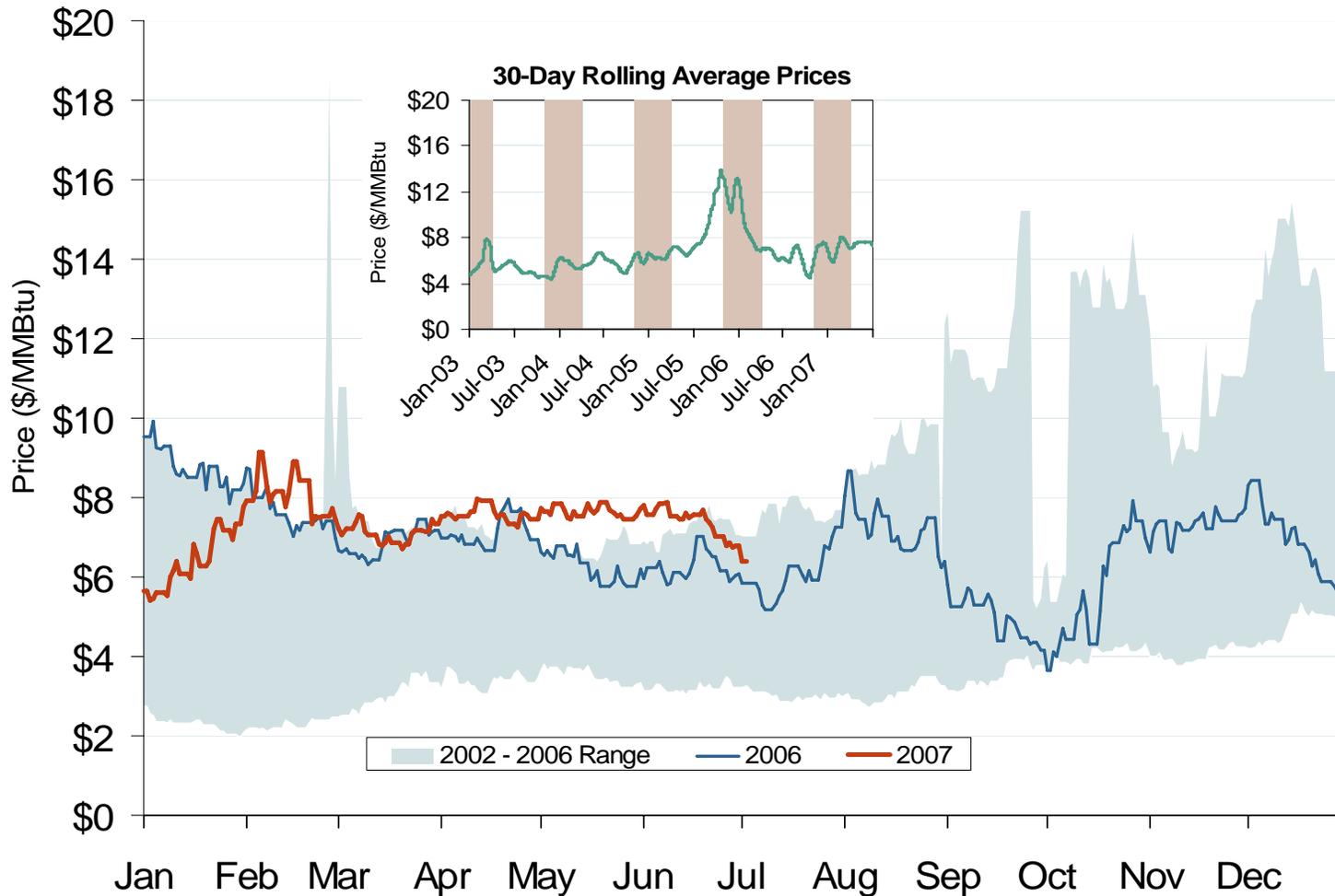
Implied Heat Rates at Western Trading Points



Source: Derived from *Platts* data

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

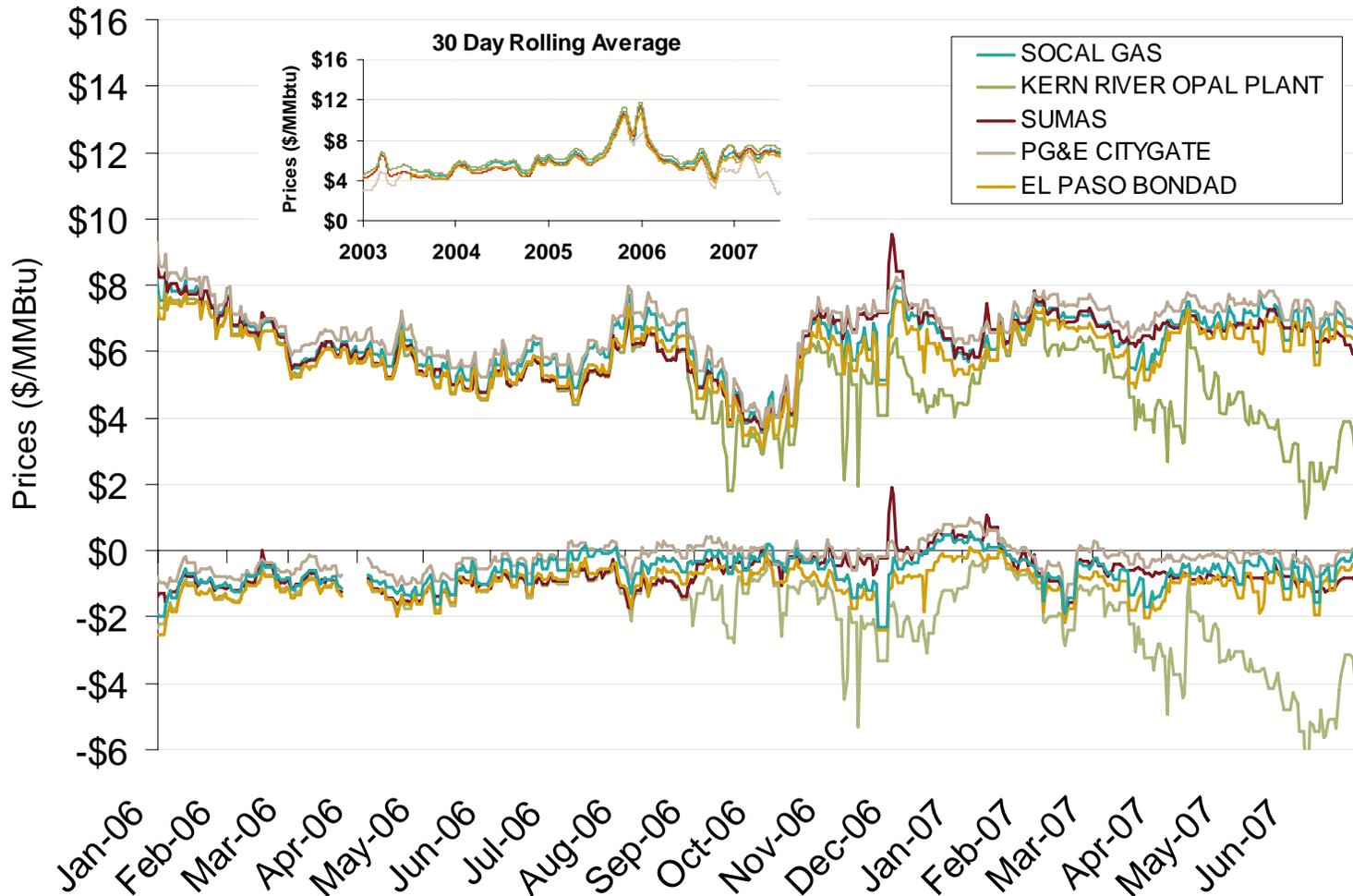


Source: Derived from *Platts* data.

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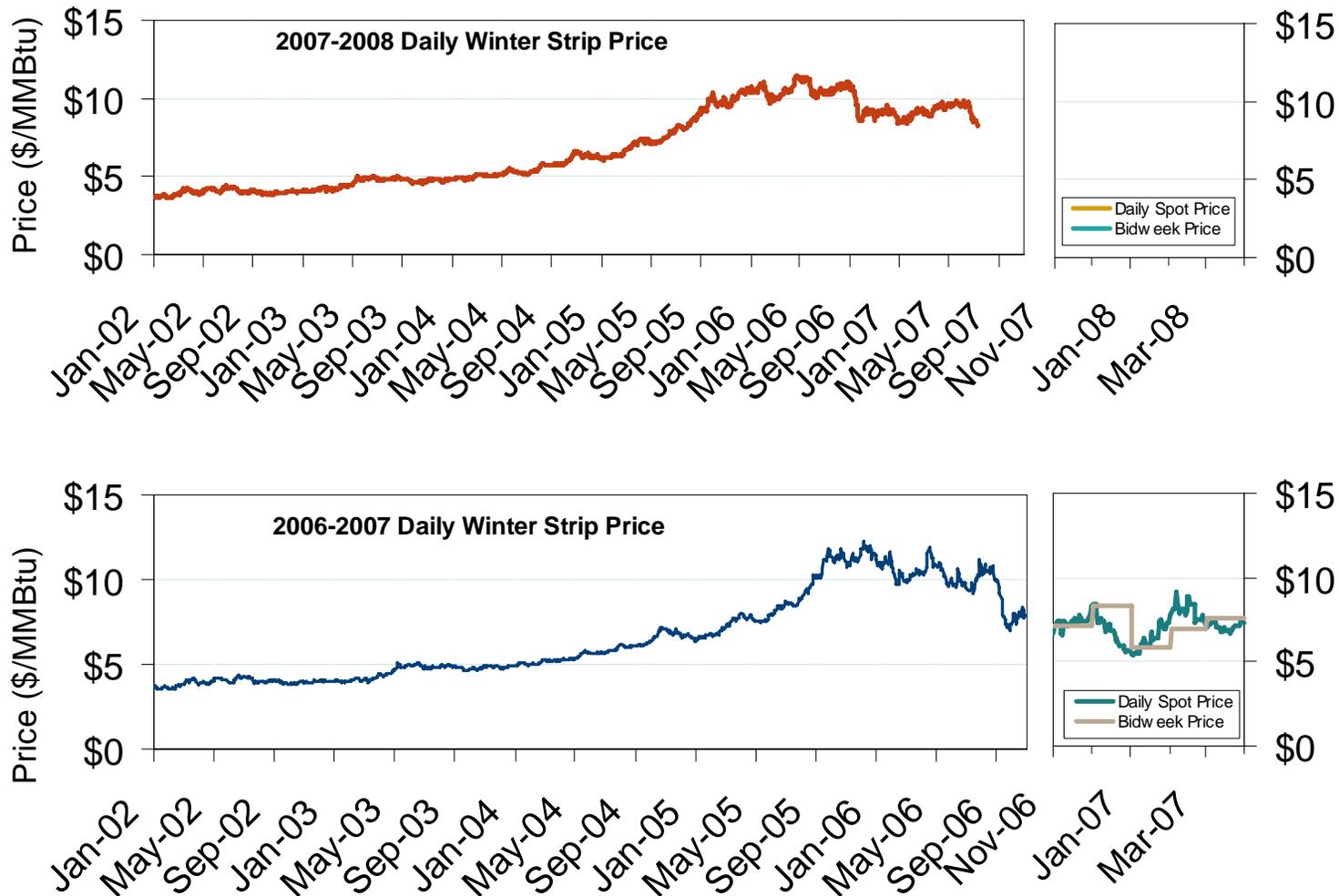
Western Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

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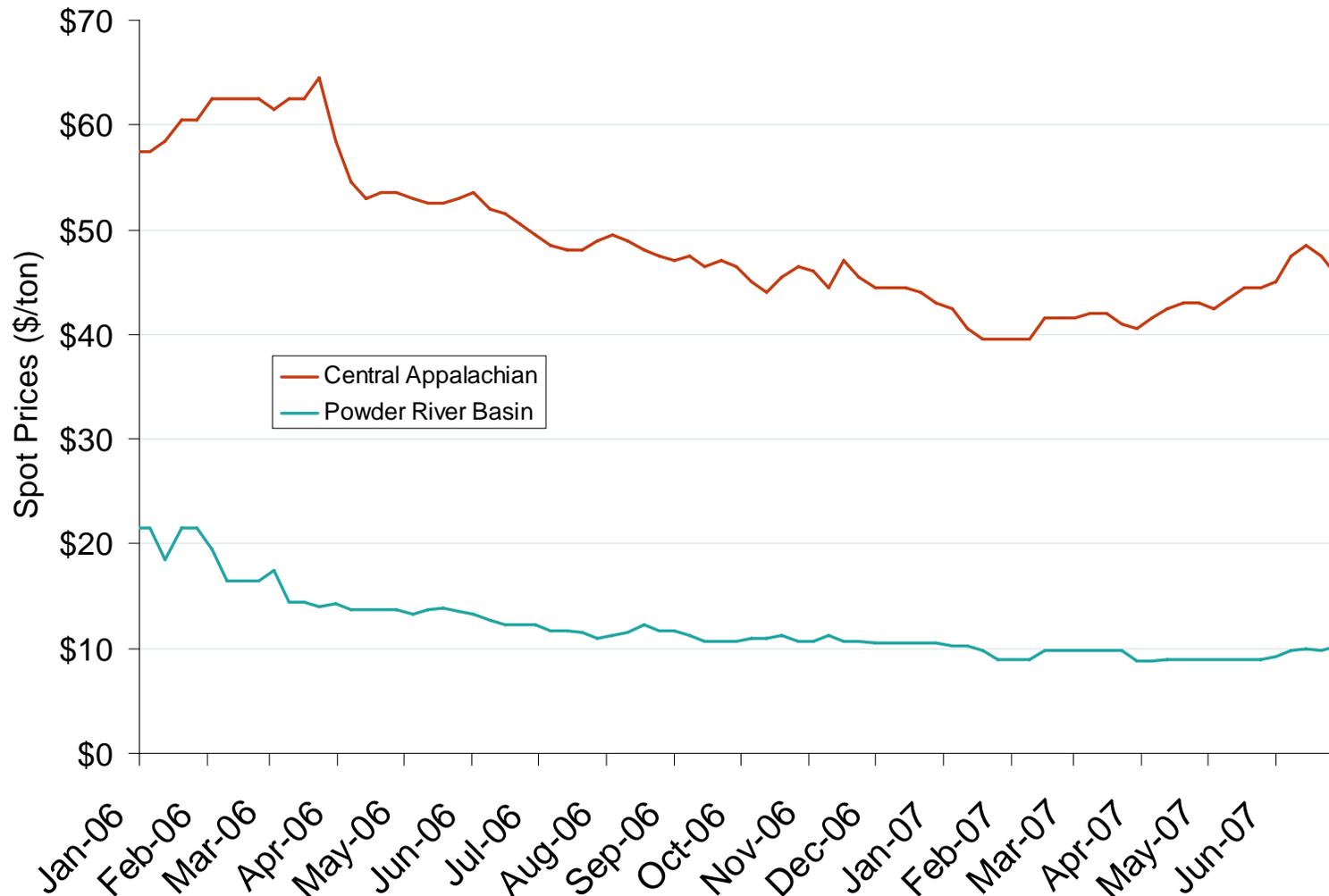
Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



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

Updated July 7, 2007

Central Appalachian and Powder River Basin Coal Prices



Source: Derived from *Bloomberg* data.

Updated July 7, 2007