

OE ENERGY MARKET SNAPSHOT

Western States Version

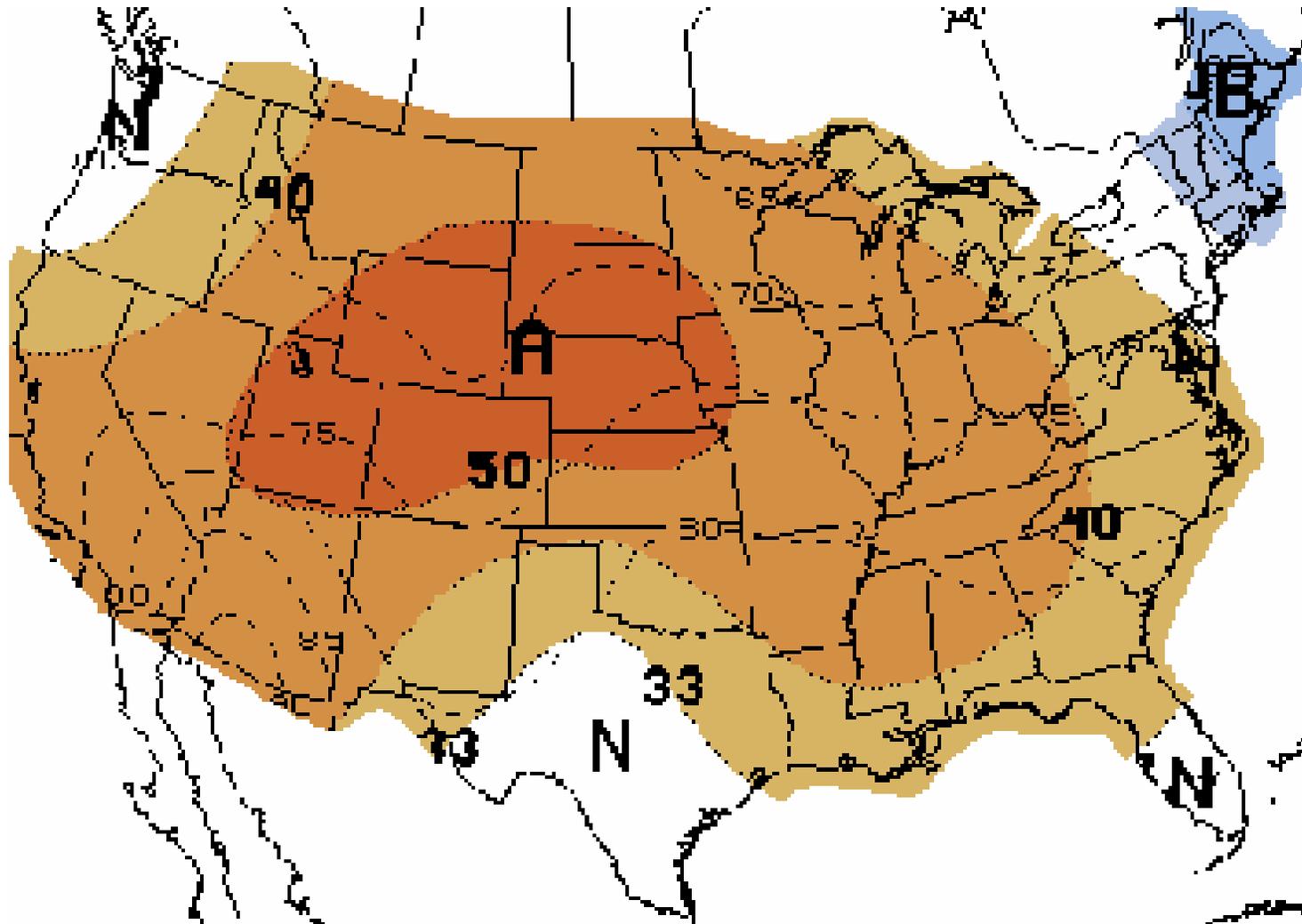
- **Market Fundamentals**
- **Prices and Market Analysis**

Office of Enforcement
Federal Energy Regulatory Commission
August 2007



Market Fundamentals

NOAA's 8 to 14 Day Temperature Forecast Made August 6, Valid for August 14-20, 2007



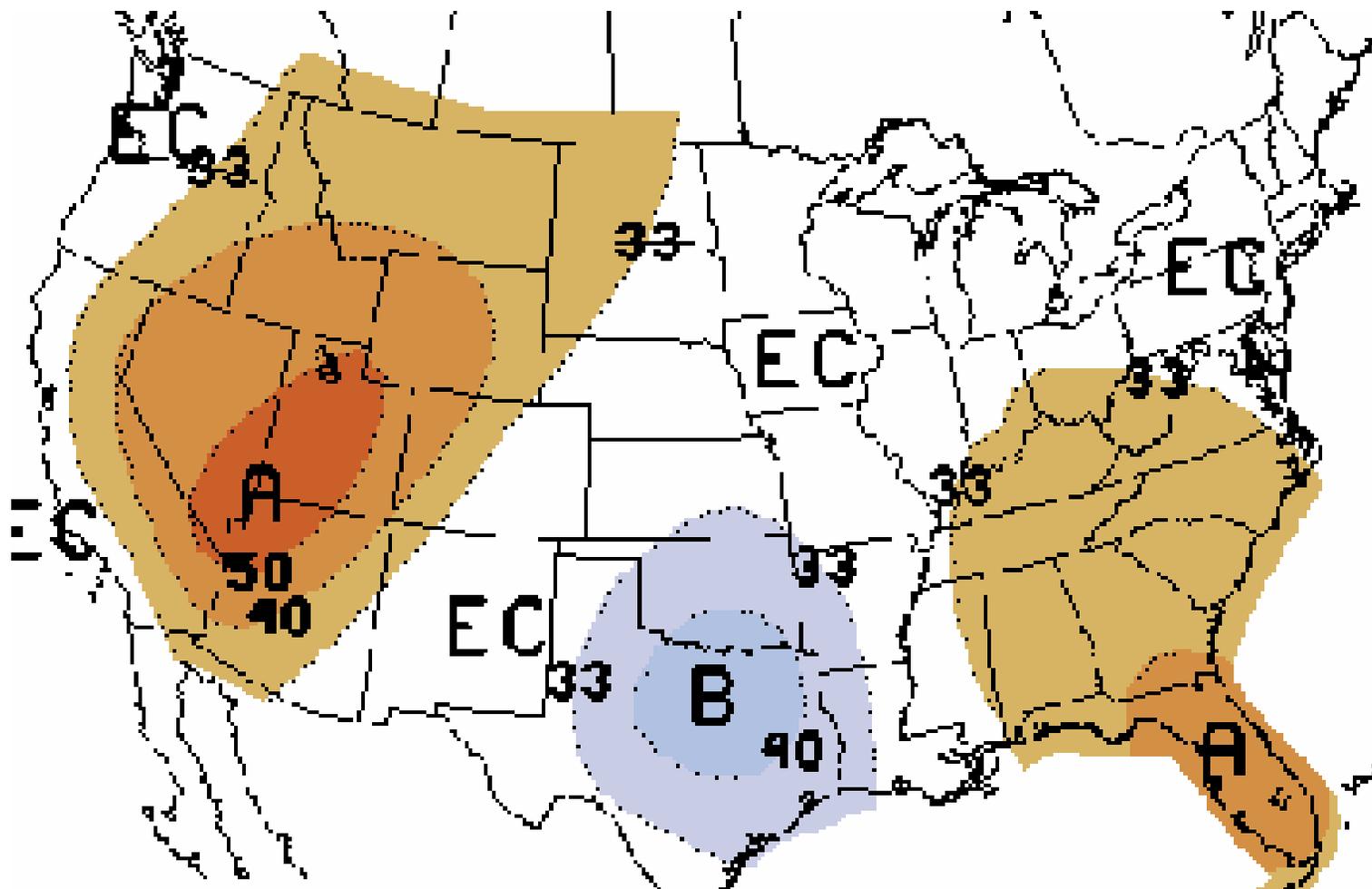
Note: "A" areas are above normal and "B" areas are below normal.

Source: NOAA

Updated August 6, 2007

3012

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



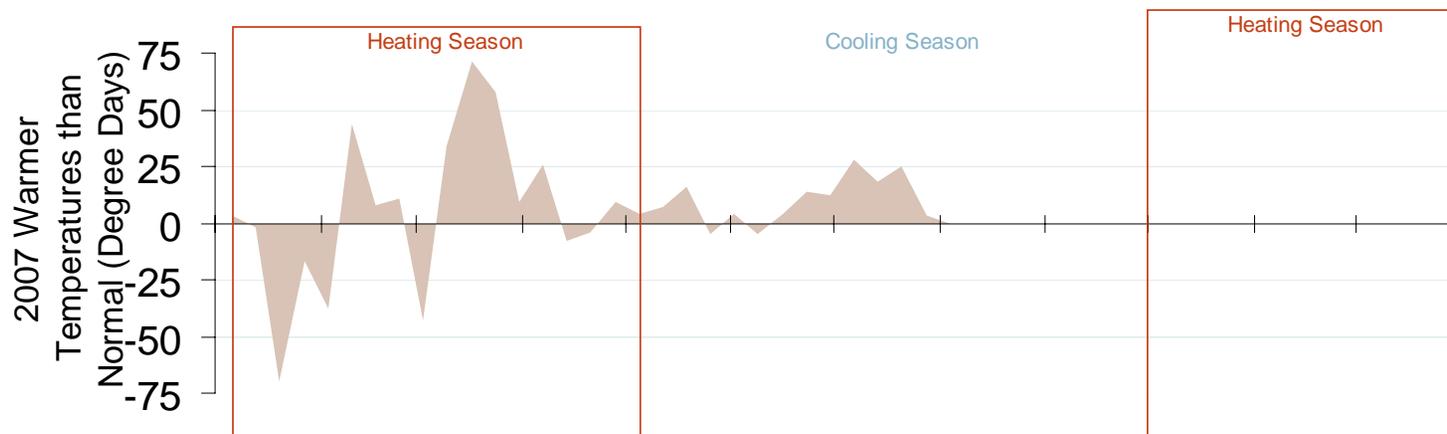
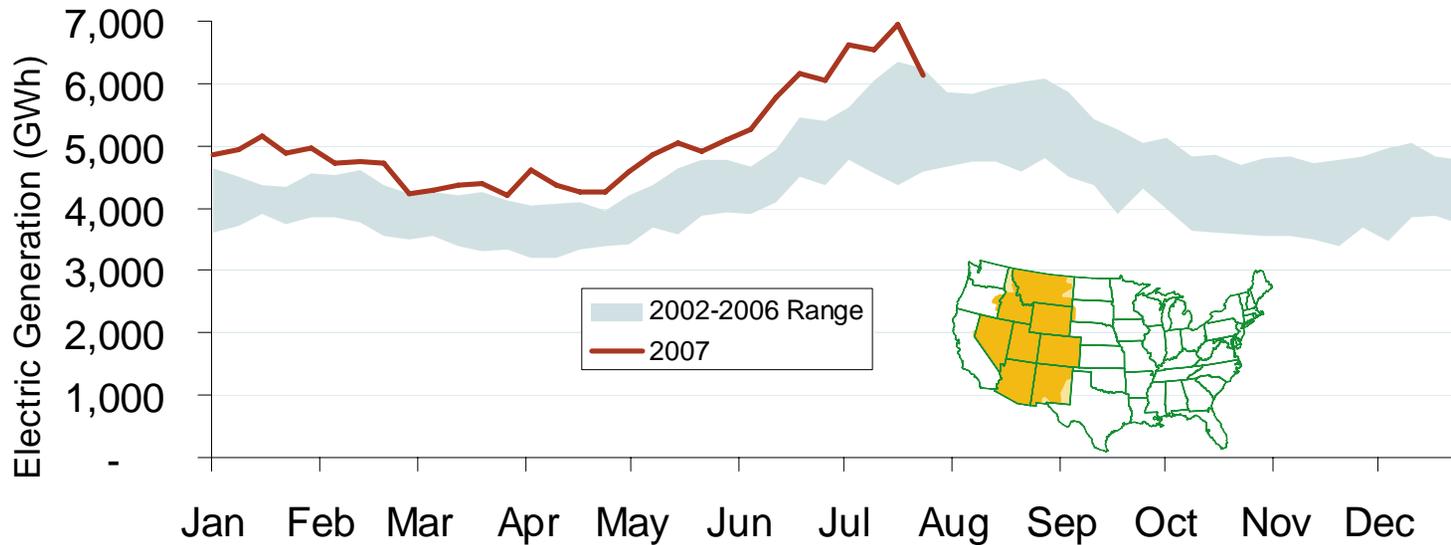
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance.

Source: NOAA

Updated August 6, 2007

3012

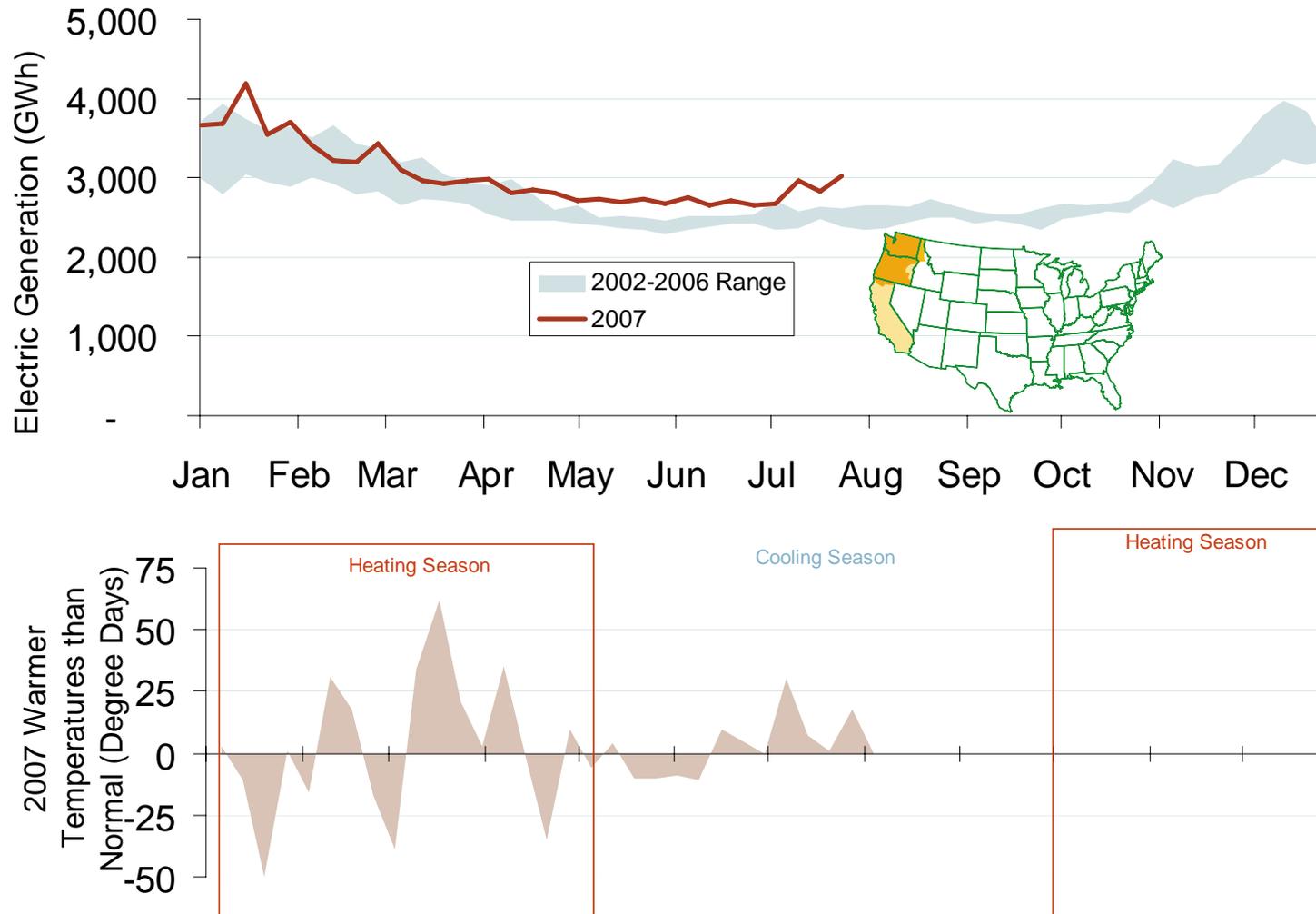
Weekly Electric Generation Output and Temperatures Rocky Mountains Region



Source: Derived from EEI and NOAA data.

Updated August 3, 2007

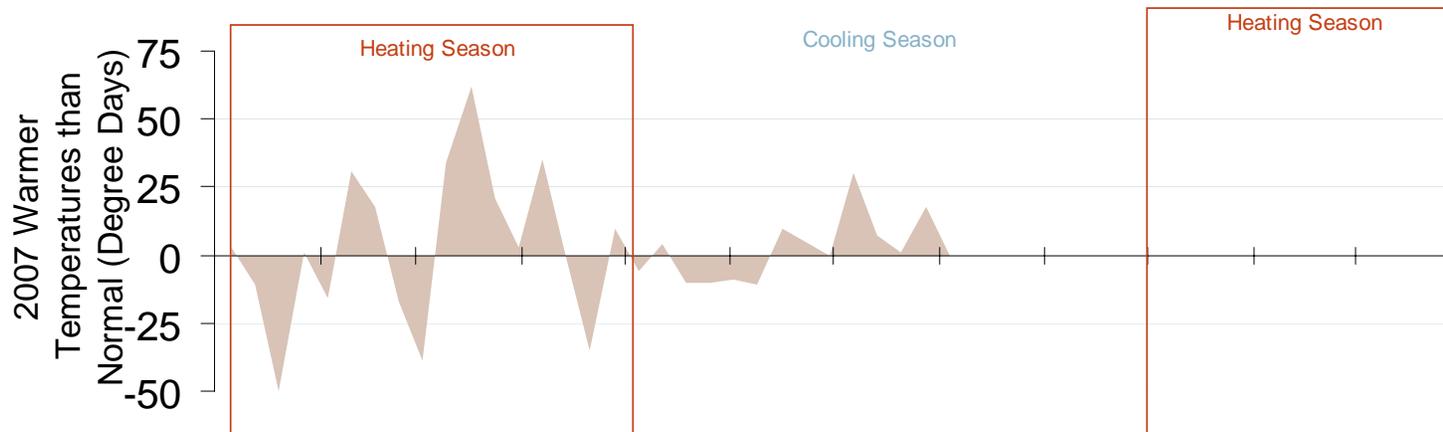
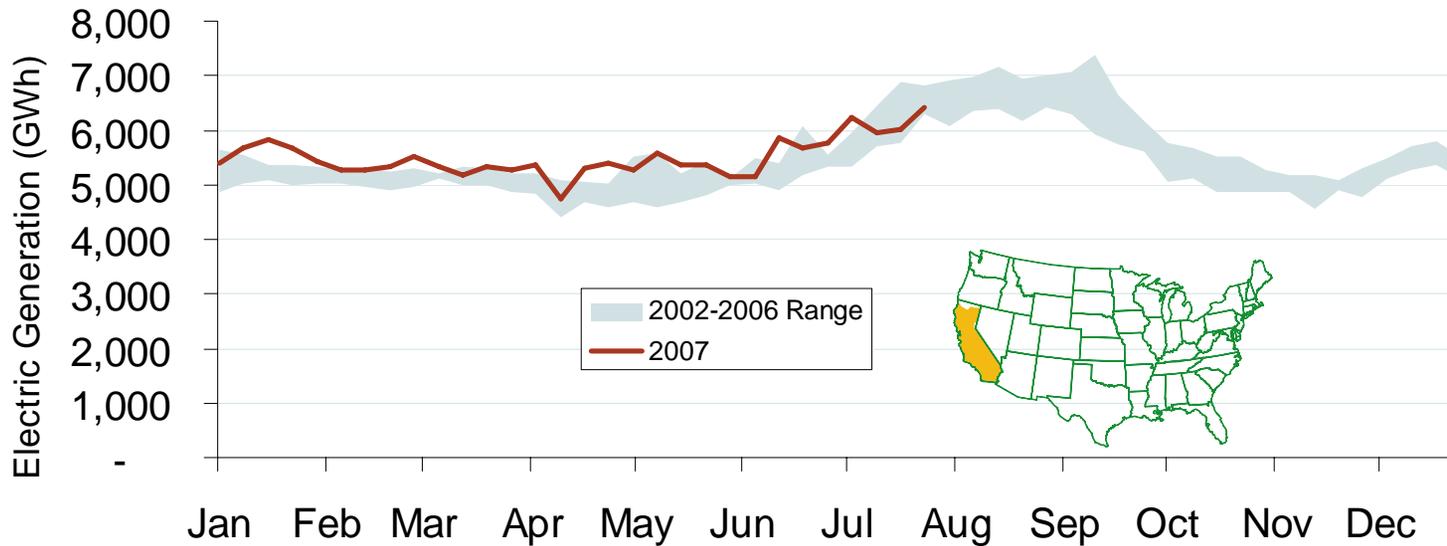
Weekly Electric Generation Output and Temperatures Pacific Northwest Region



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

Updated August 3, 2007

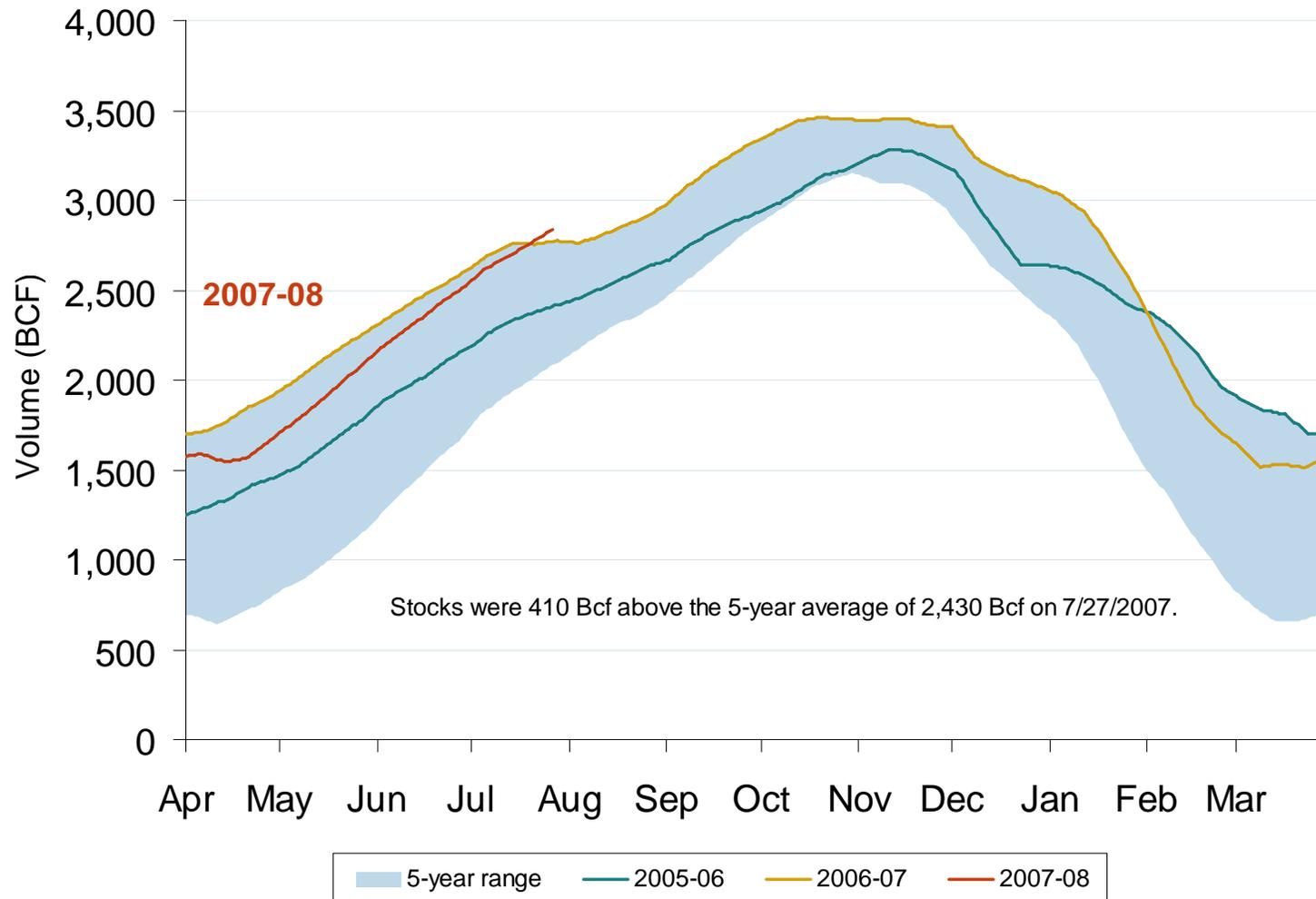
Weekly Electric Generation Output and Temperatures California



Source: Derived from EEI and NOAA data.

Updated August 3, 2007

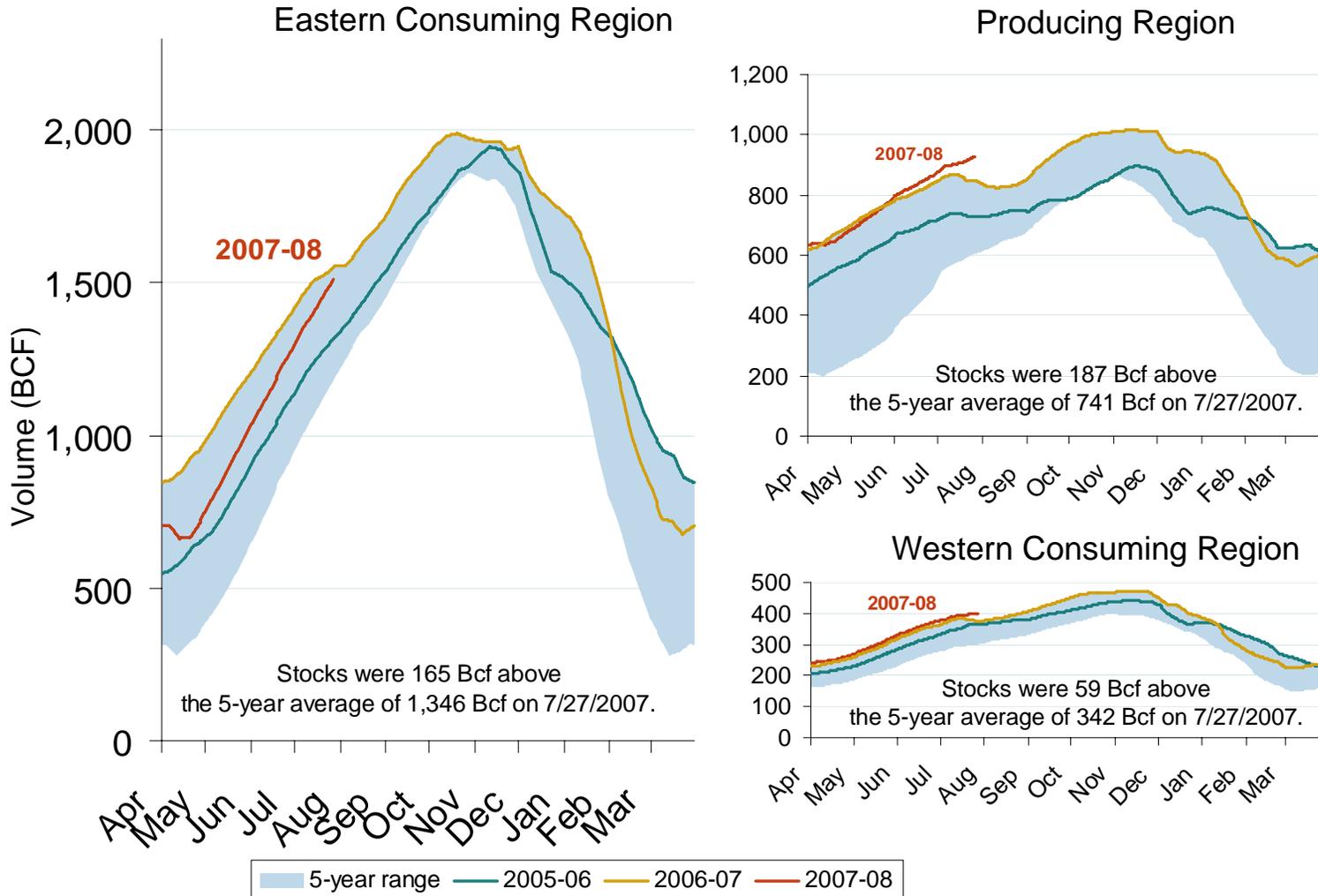
Total U.S. Working Gas in Storage



Source: Derived from EIA data.

Updated August 3, 2007

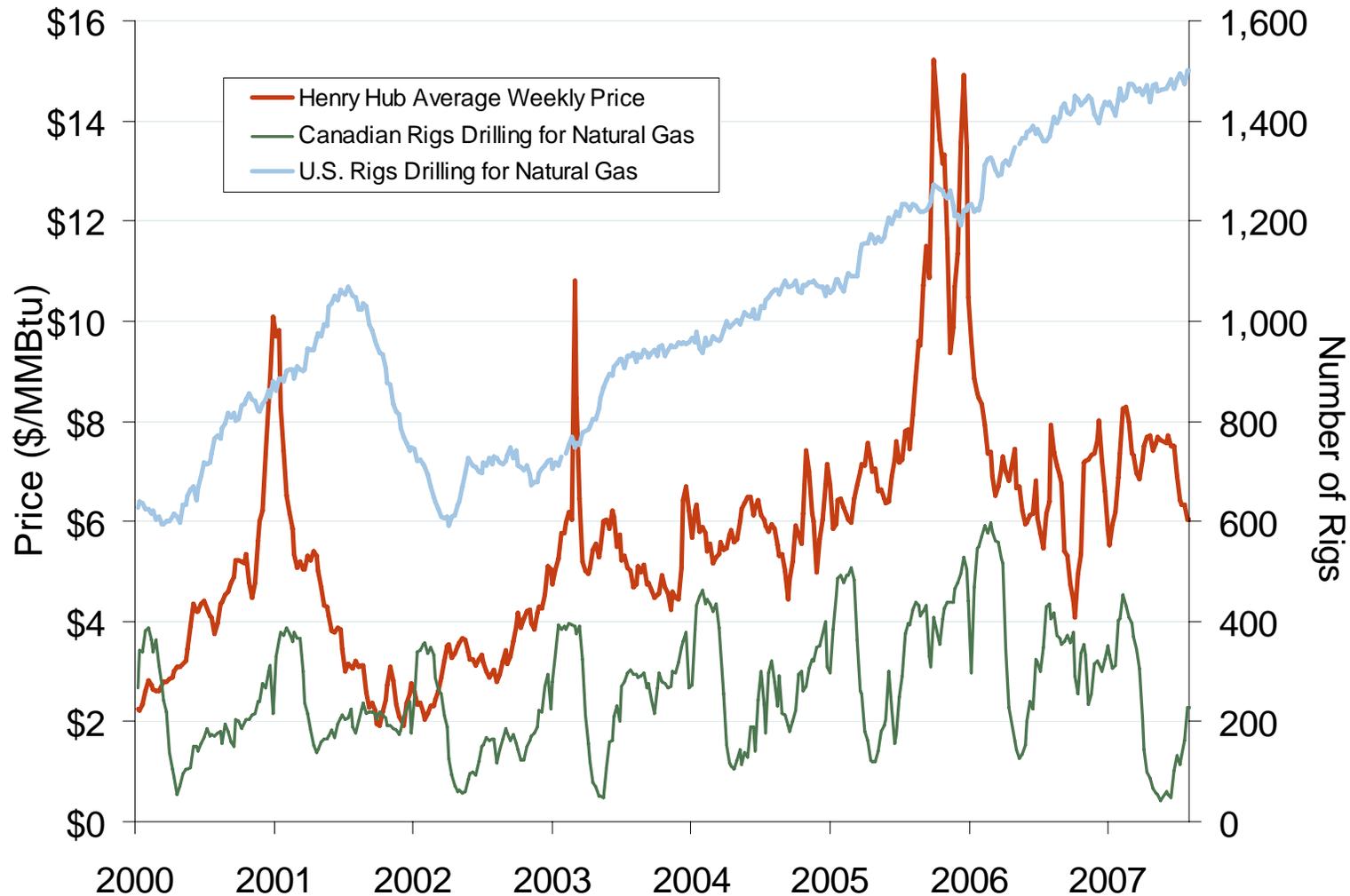
Regional Totals of Working Gas in Storage



Source: Derived from EIA data.

Updated August 3, 2007

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

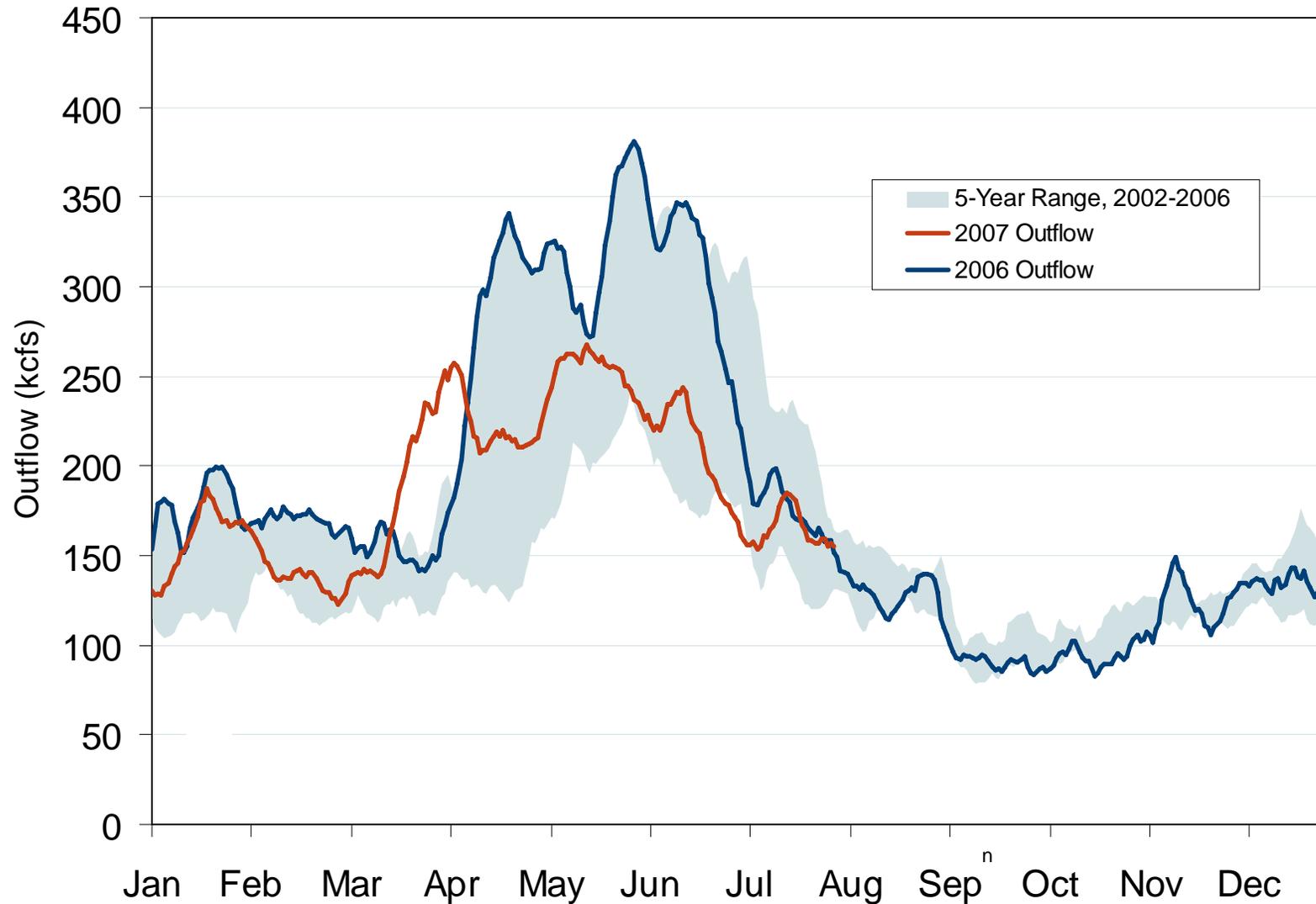


Source: Derived from *Platts* and *Baker Hughes* data.

Updated August 3, 2007

2007

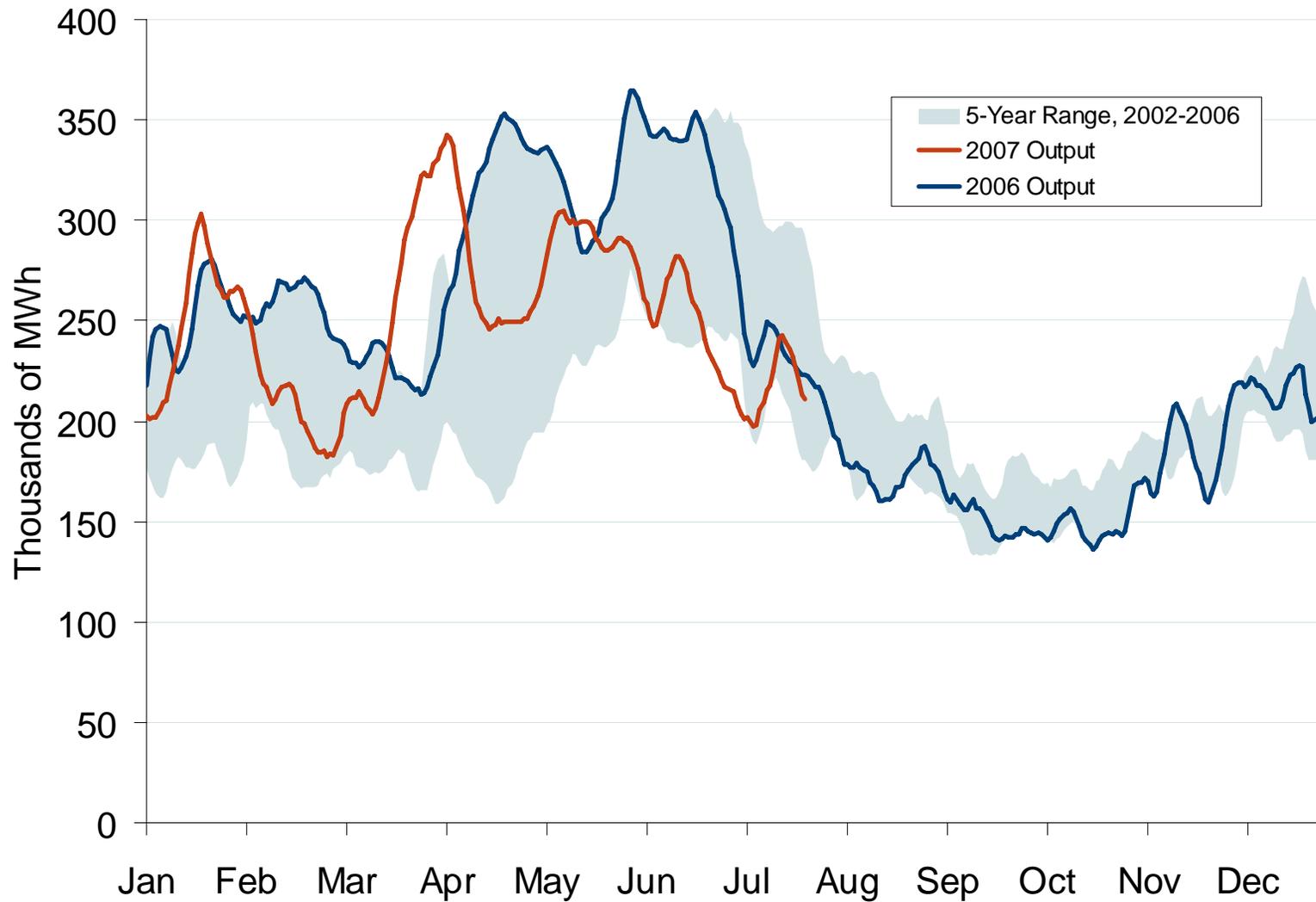
Stream Flow at The Dalles Dam



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

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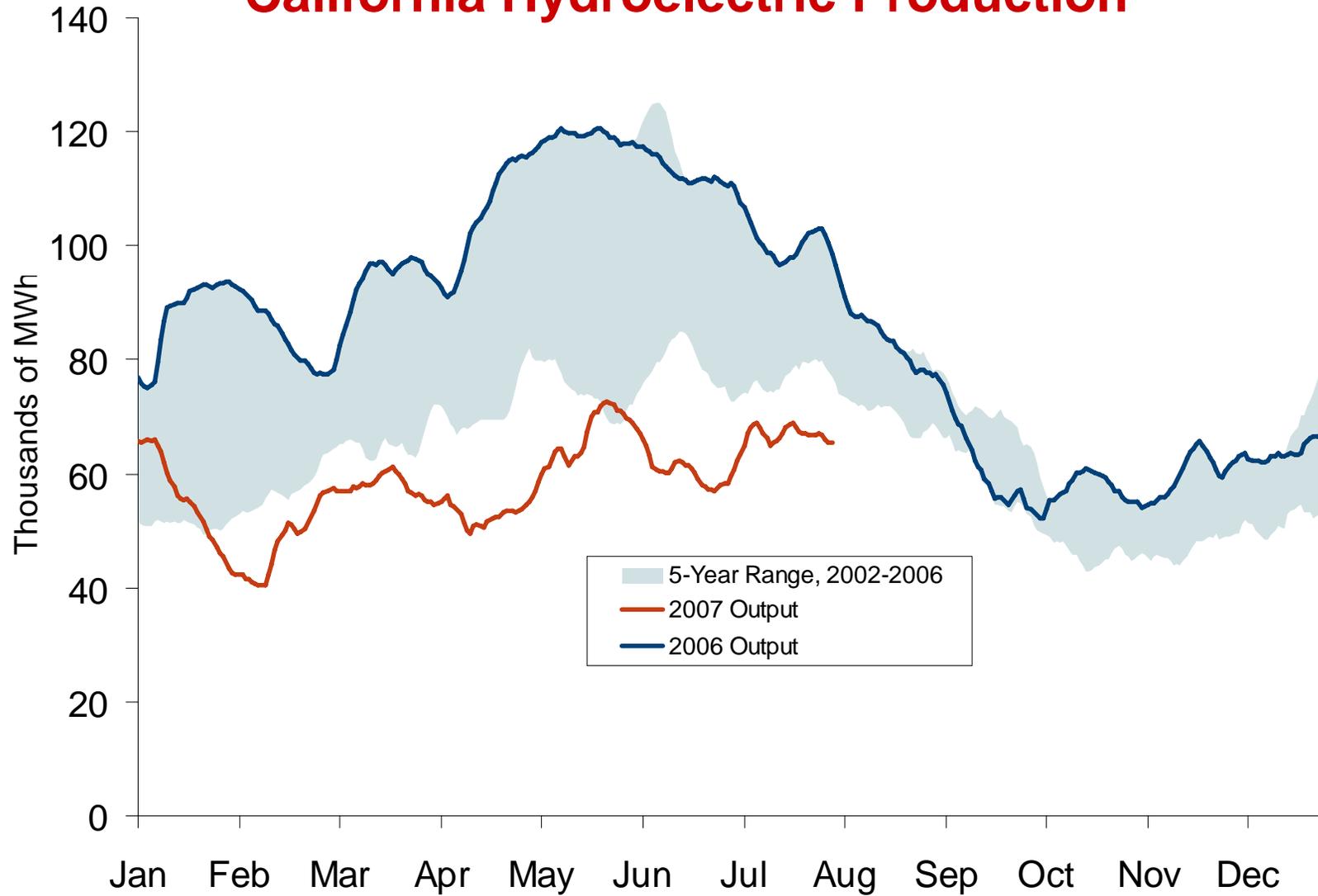
Pacific Northwest Hydroelectric Production



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

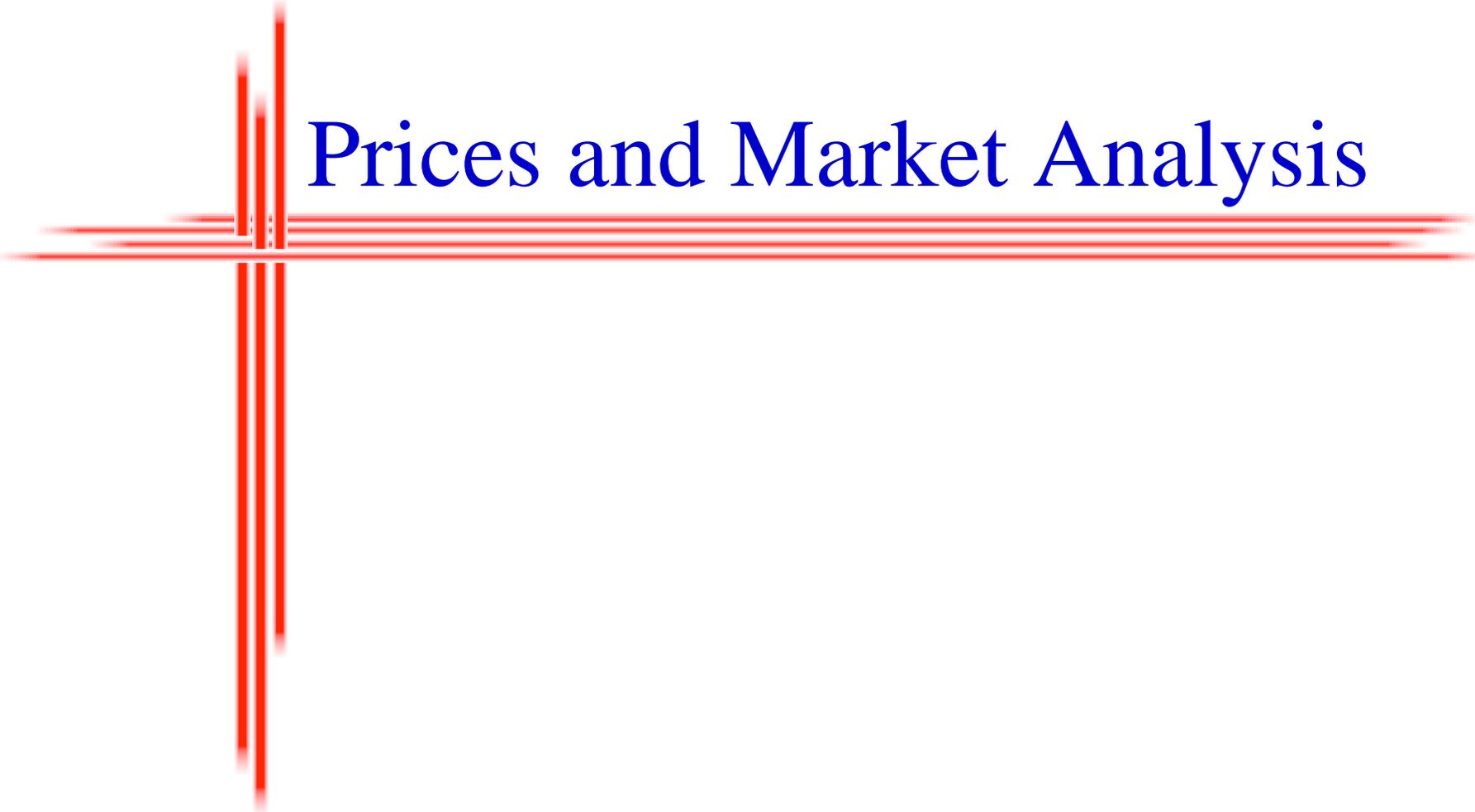
Updated August 3, 2007
1106

California Hydroelectric Production



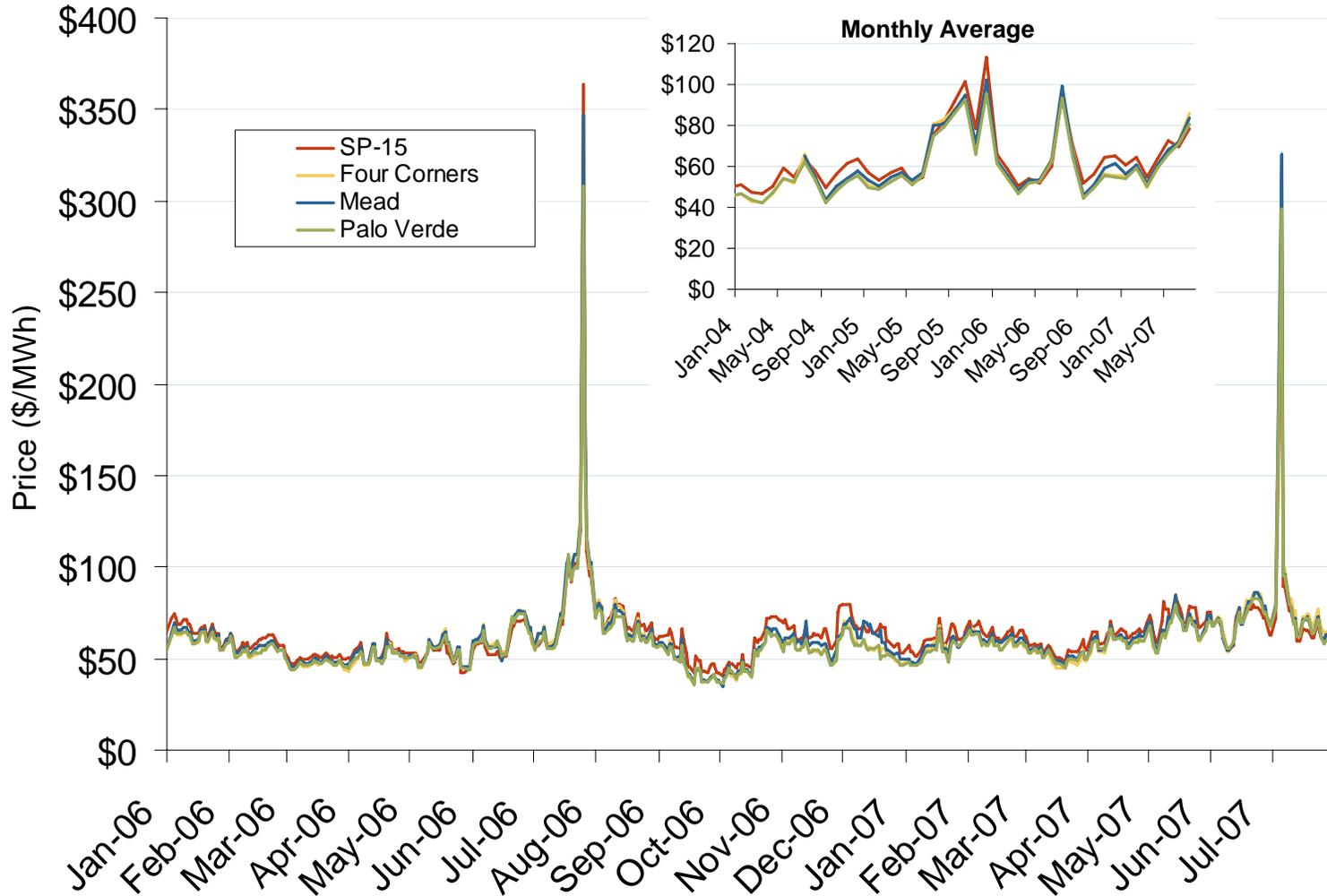
Source: Derived from CAISO data.
Trend lines are 7-day moving averages.

Updated August 3, 2007

A decorative graphic consisting of several red lines. A vertical line on the left side is intersected by a horizontal line that spans across the page. The lines have a slight blur or glow effect.

Prices and Market Analysis

Southwestern Daily Bilateral Day-Ahead On-Peak Prices

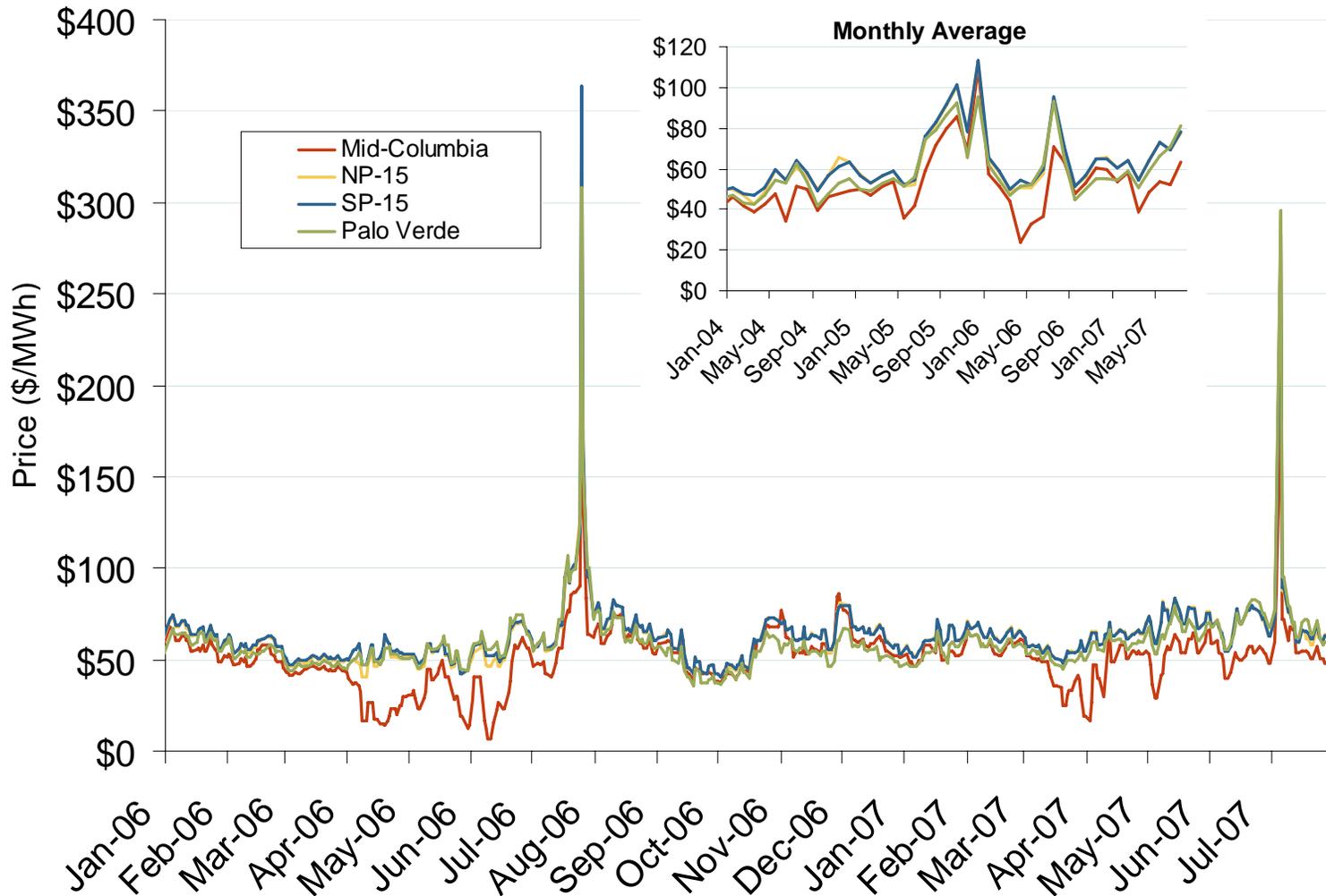


Source: Derived from *Platts* data.

Updated August 3, 2007

1066

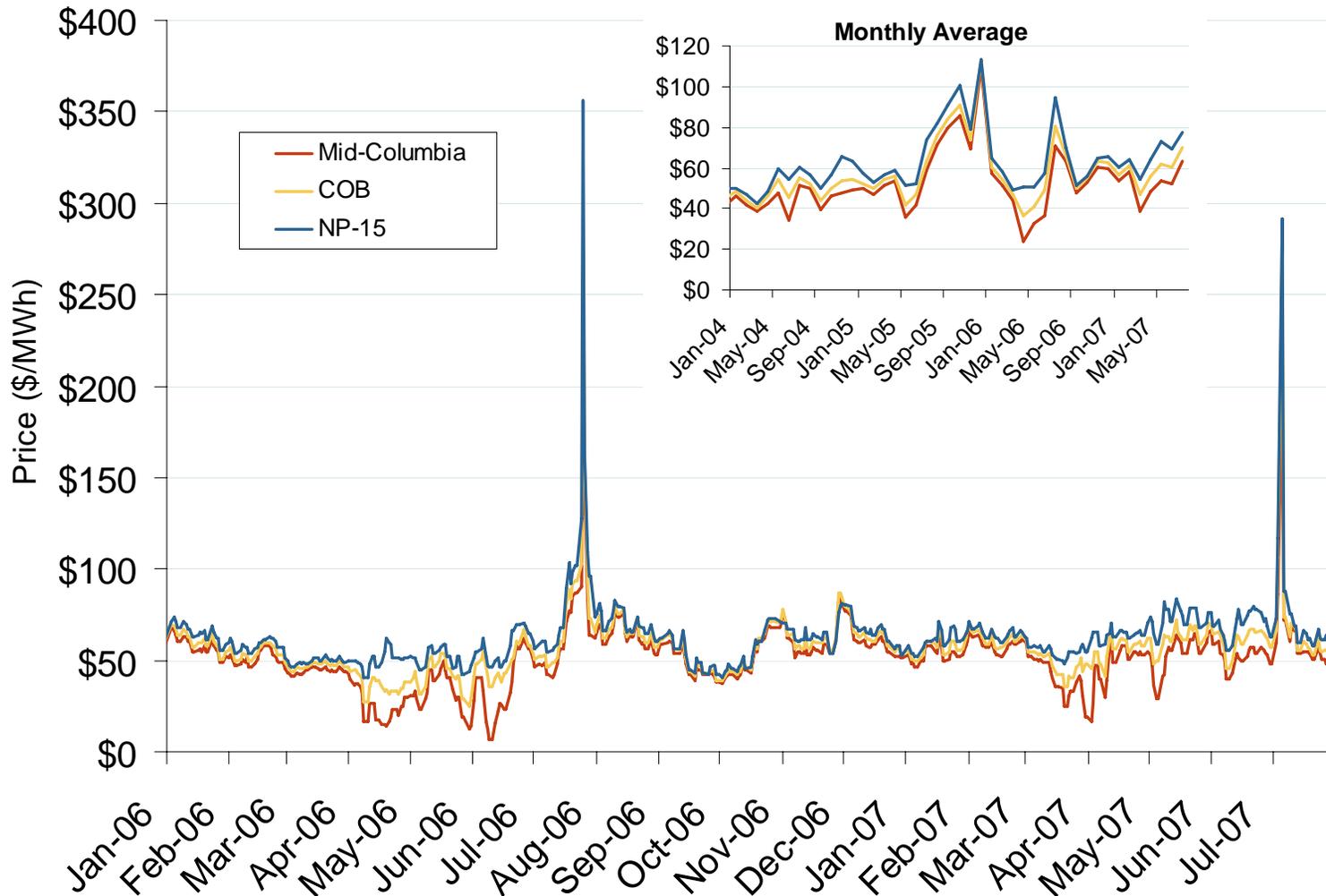
Western Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated August 3, 2007

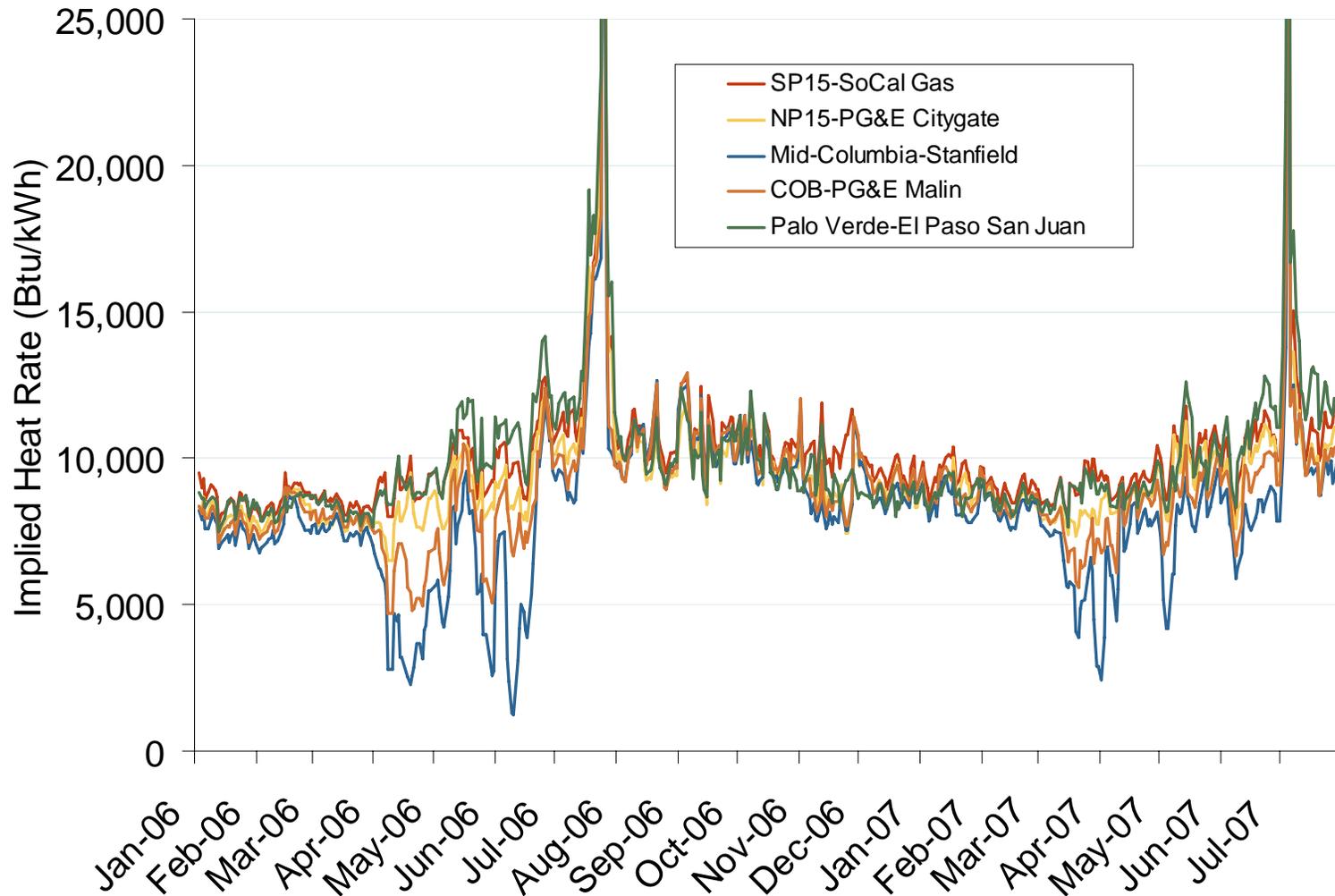
Northwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

Updated August 3, 2007

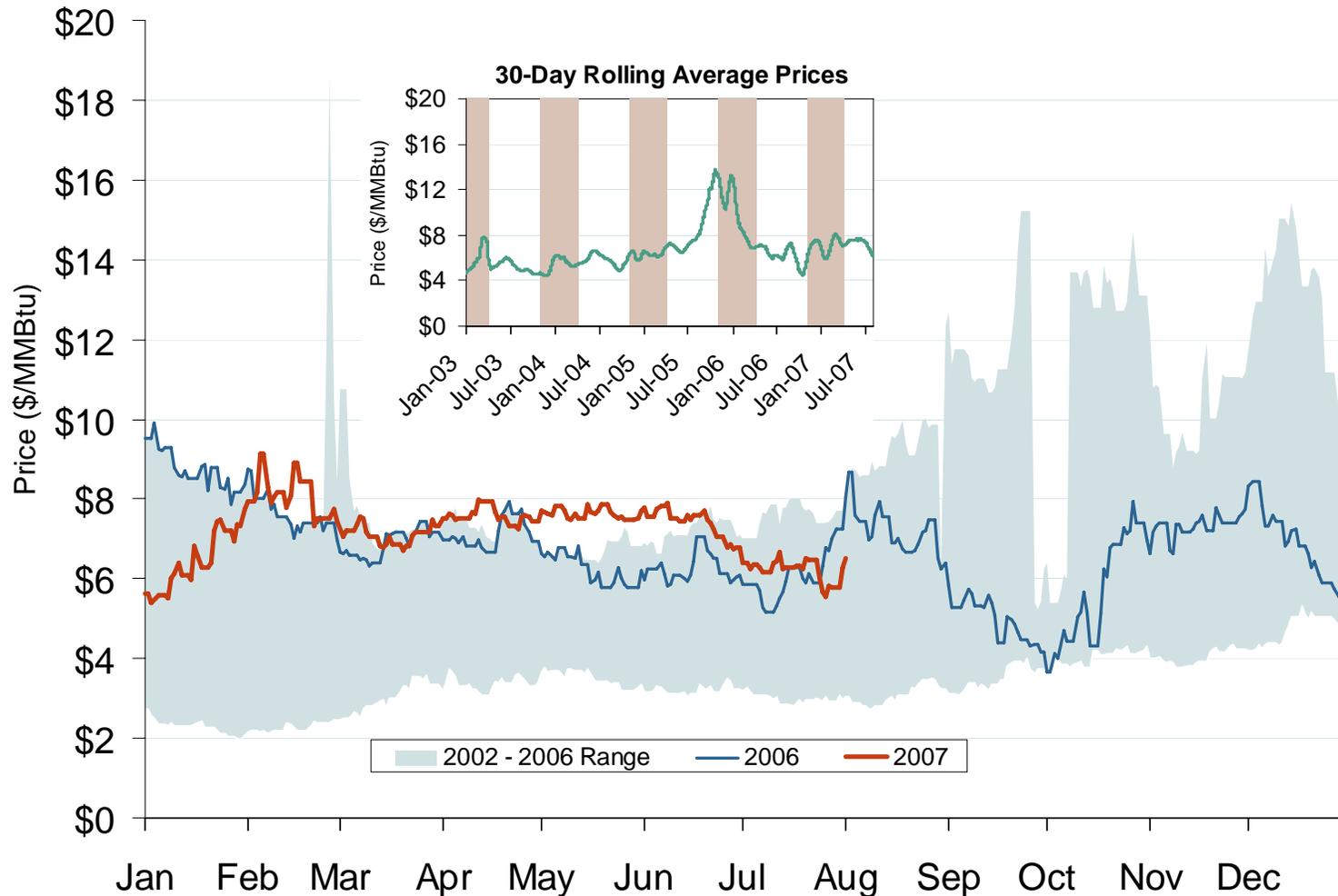
Implied Heat Rates at Western Trading Points



Source: Derived from *Platts* data

Updated August 3, 2007

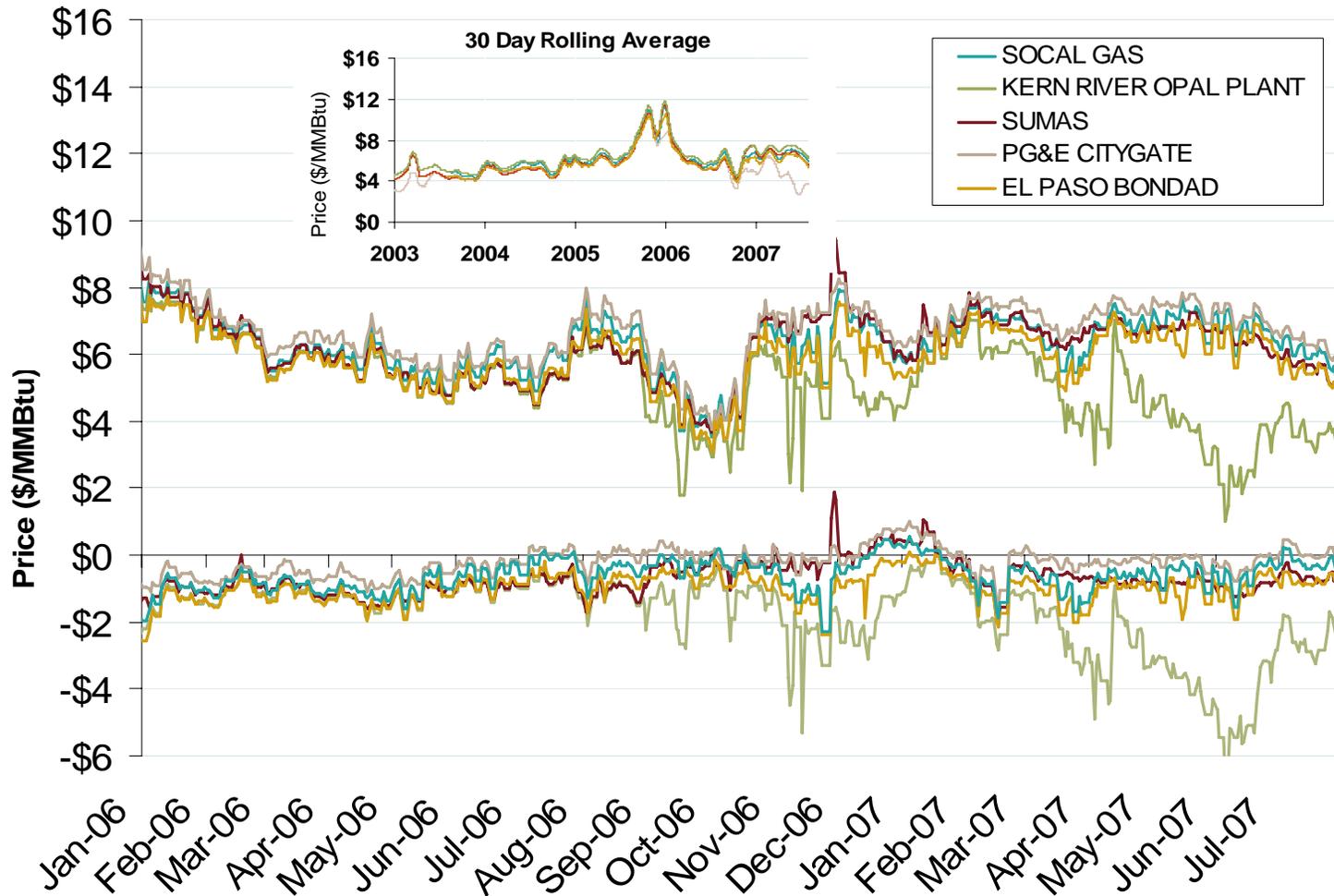
Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



Source: Derived from *Platts* data.

Updated August 3, 2007

Western Day-Ahead Hub Spot Prices and Basis



Source: Derived from *Platts* data.

Updated August 3, 2007
2072

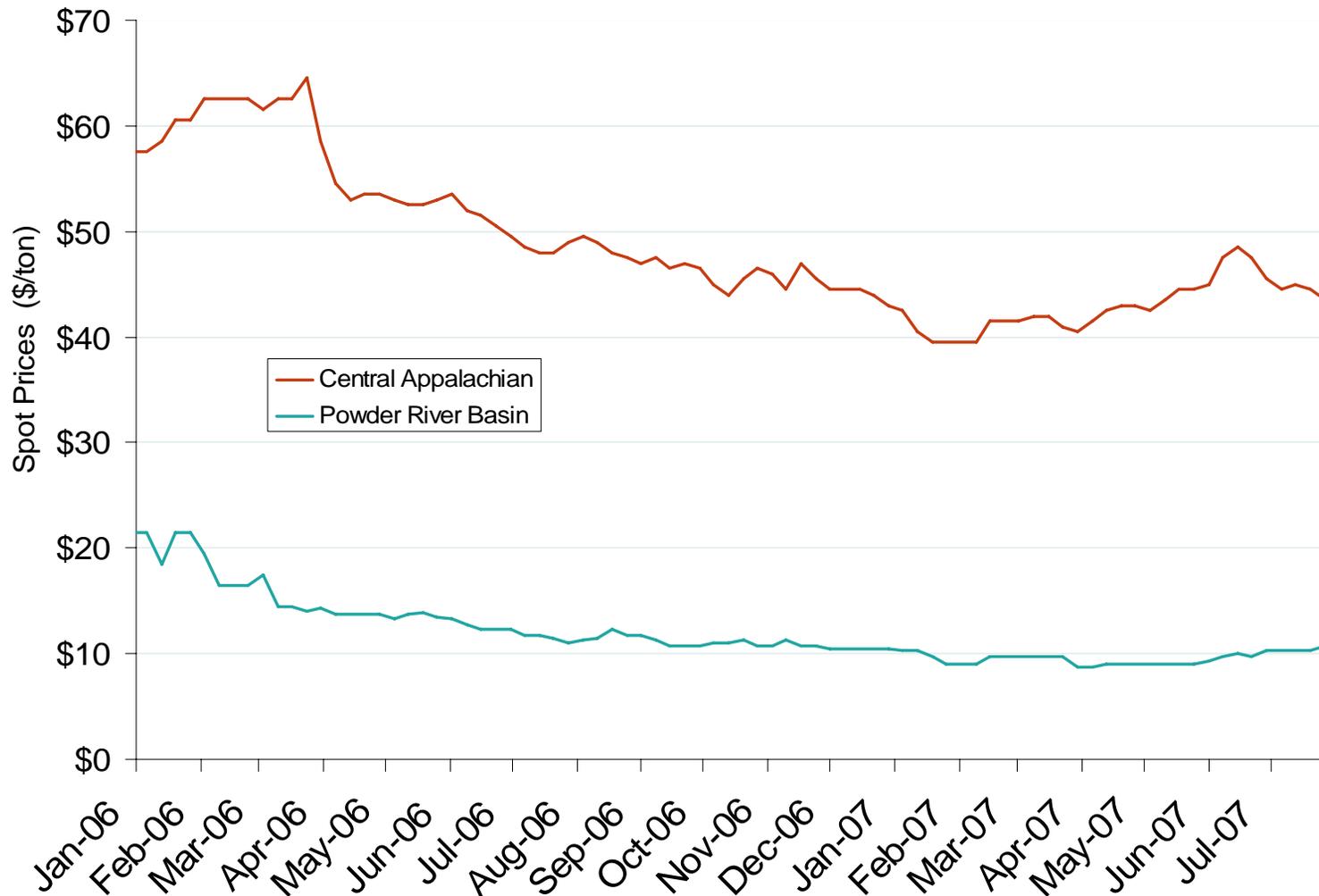
Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



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

Updated August 3, 2007

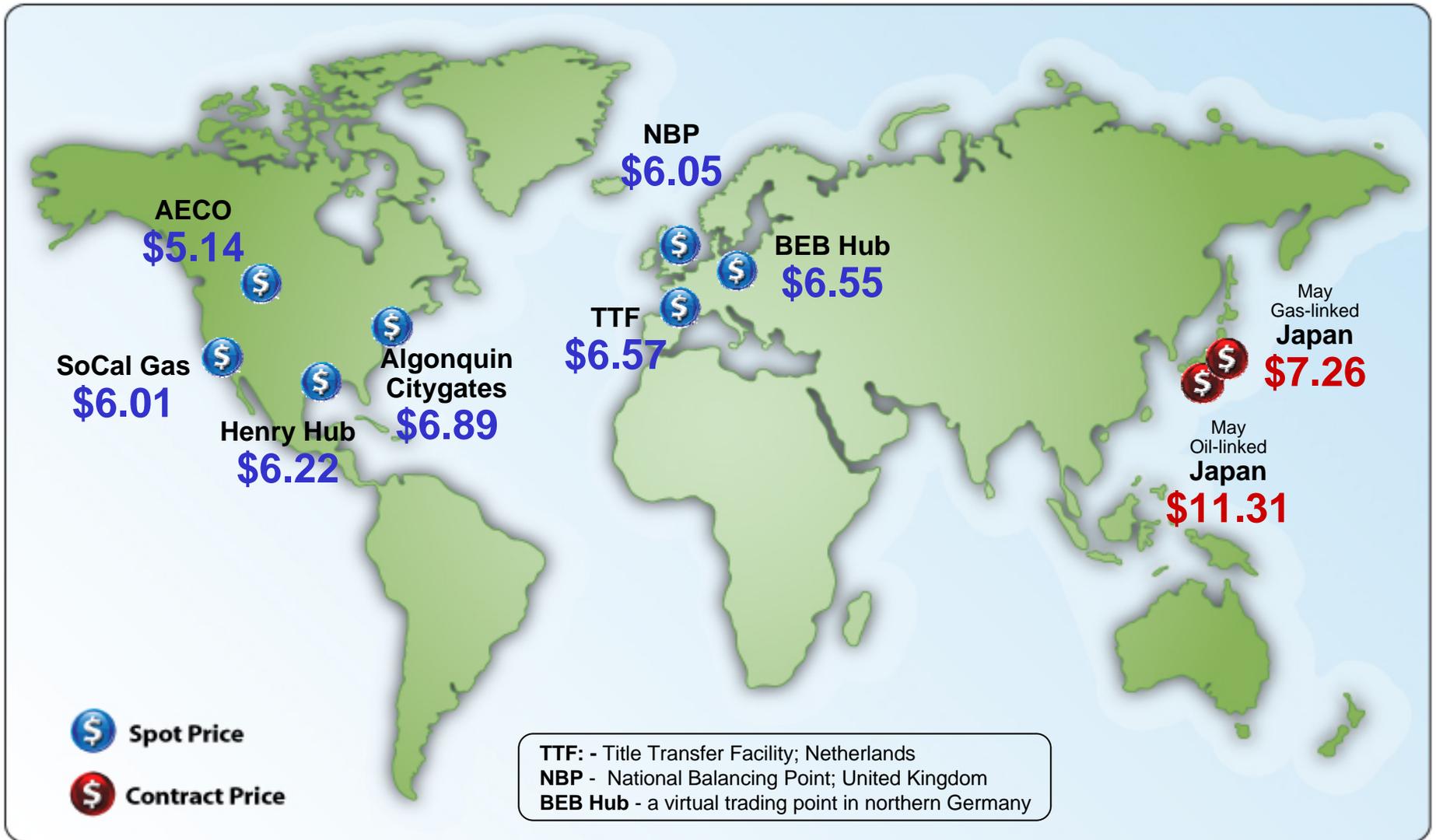
Central Appalachian and Powder River Basin Coal Prices



Source: Derived from Bloomberg data.

Updated August 3, 2007
3002

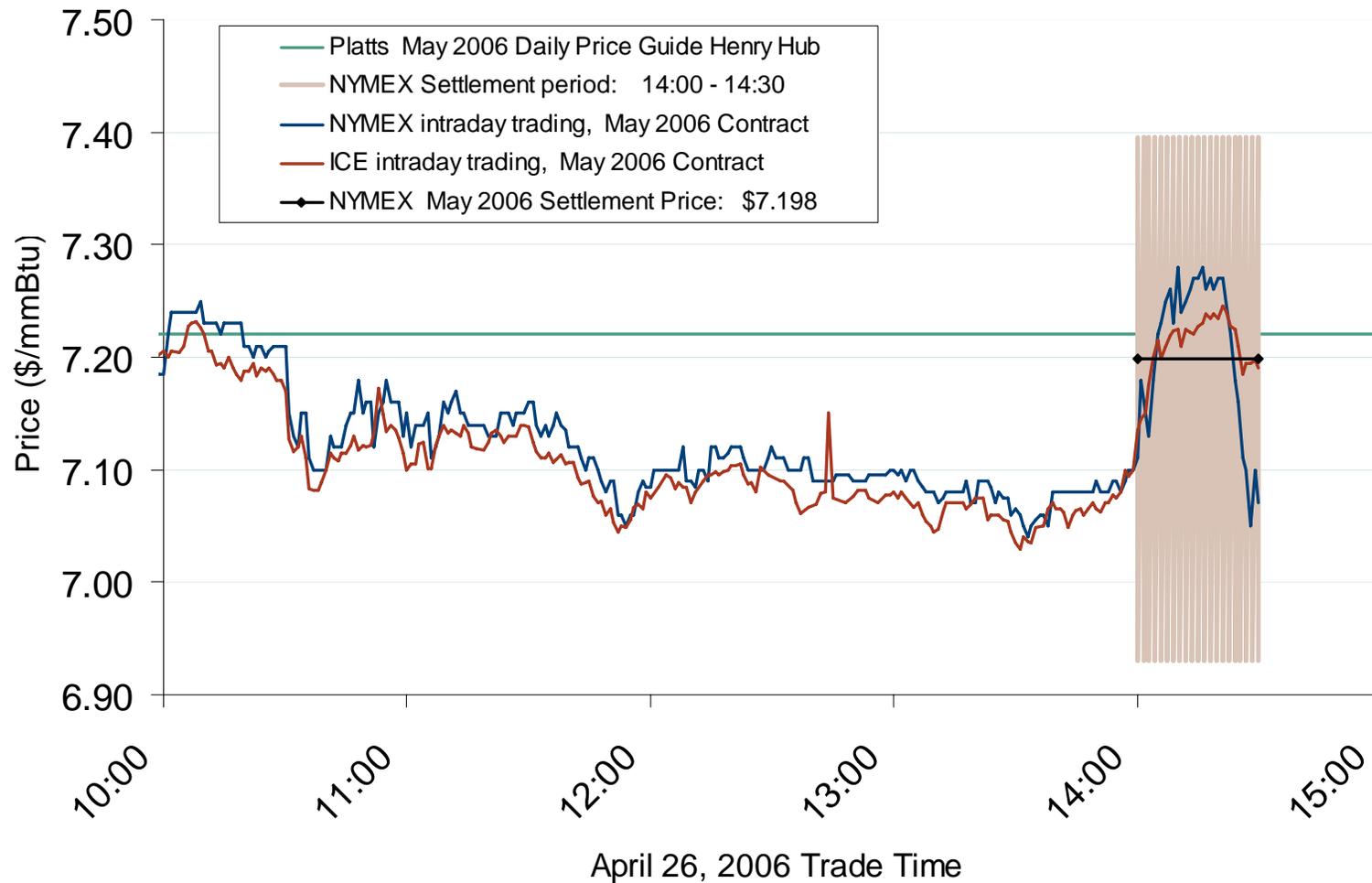
World Natural Gas Prices for July 2007



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 August 3, 2007

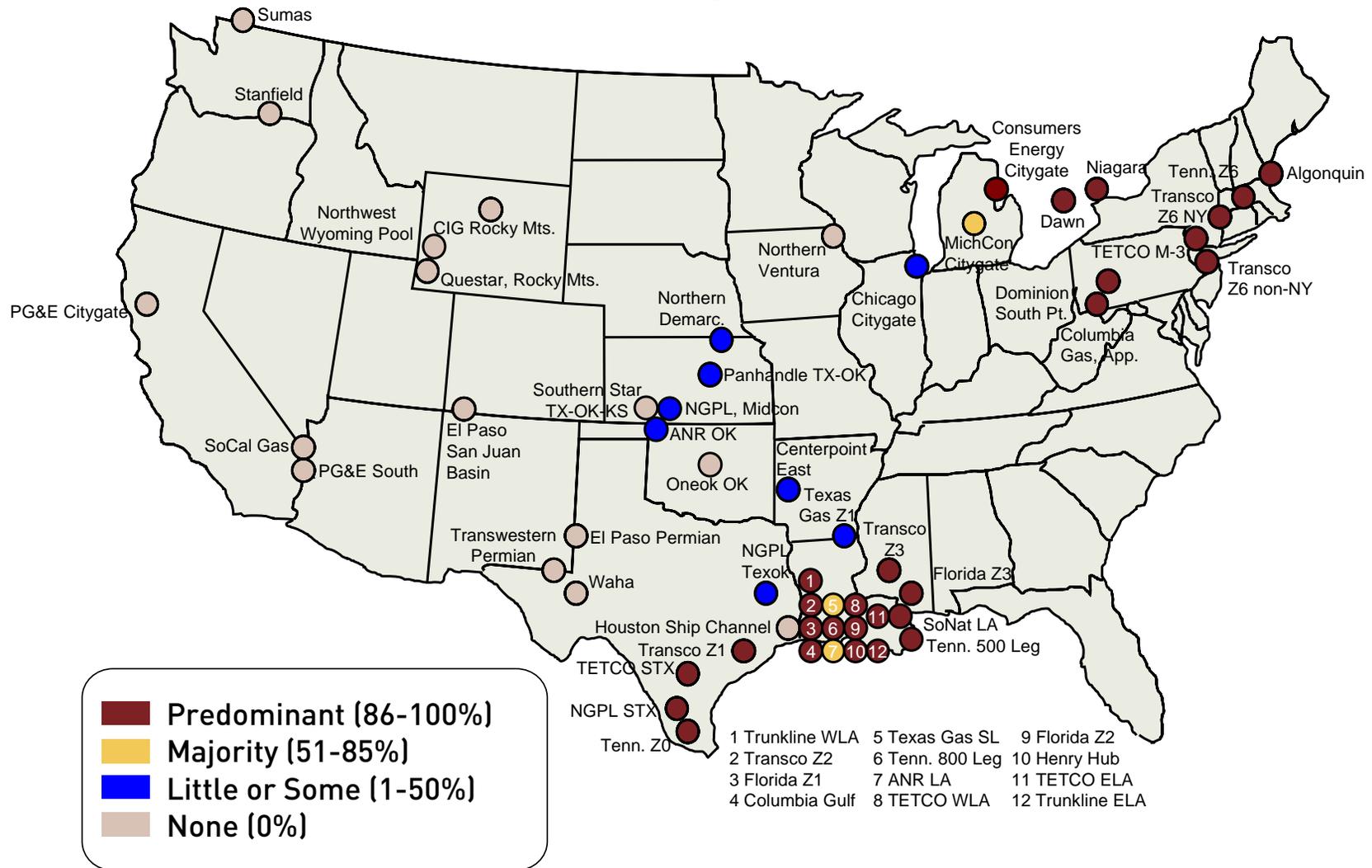
May 2006 NYMEX and ICE Contract Final Settlement Day



Source: Derived from Nymex, ICE and Platts data.

Updated July 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.

Updated July 17, 2007