

# OE ENERGY MARKET SNAPSHOT

## Southeast States Version

---

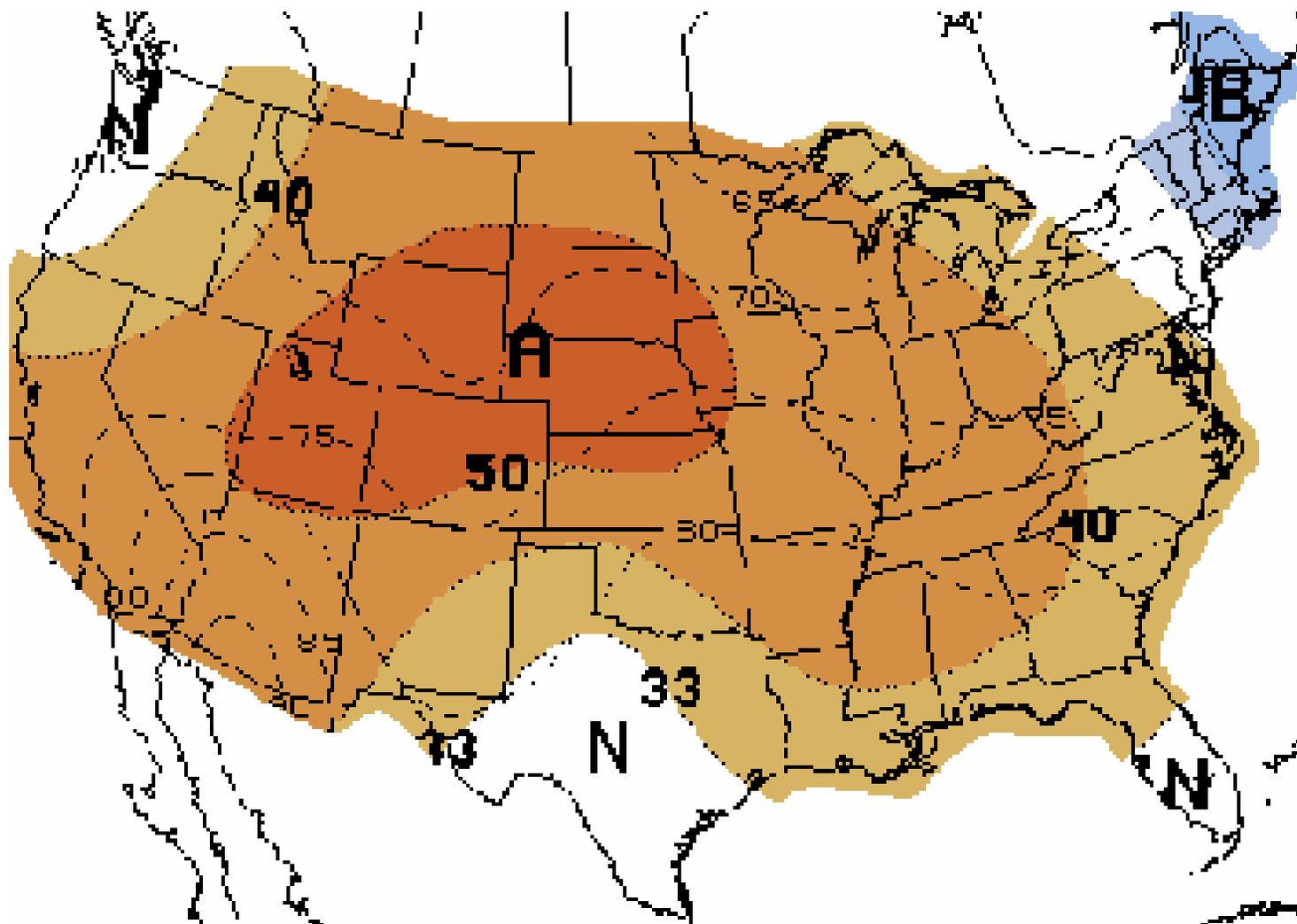
- **Market Fundamentals**
- **Prices and Market Analysis**

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



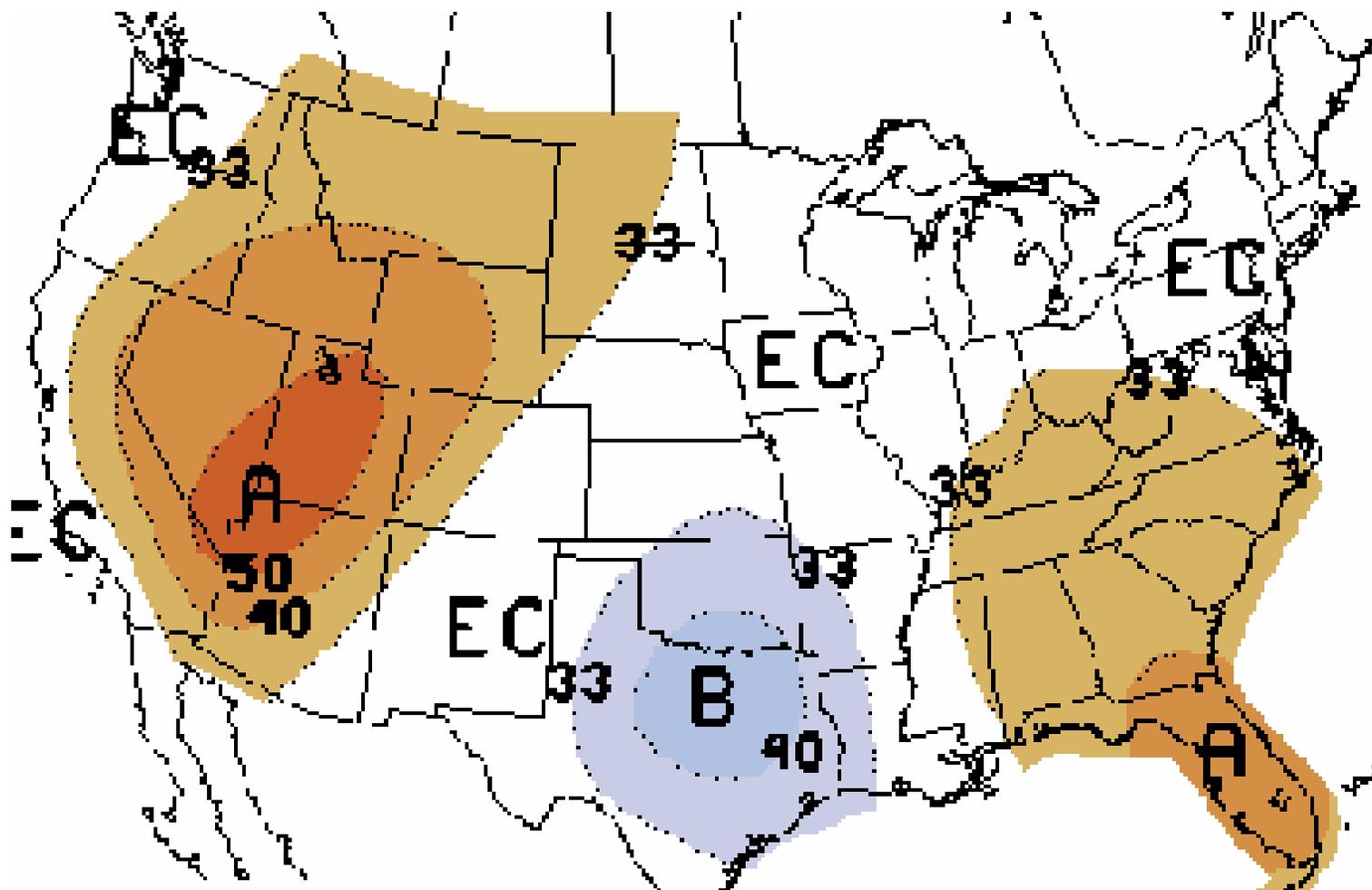
Note: "A" areas are above normal and "B" areas are below normal.

Source: NOAA

Updated August 6, 2007

3012

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



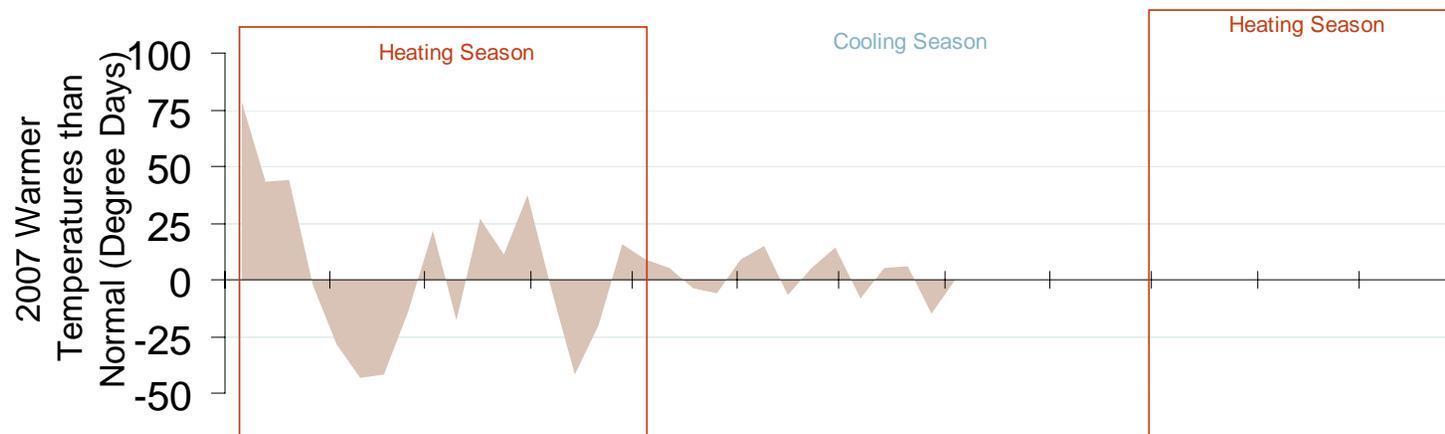
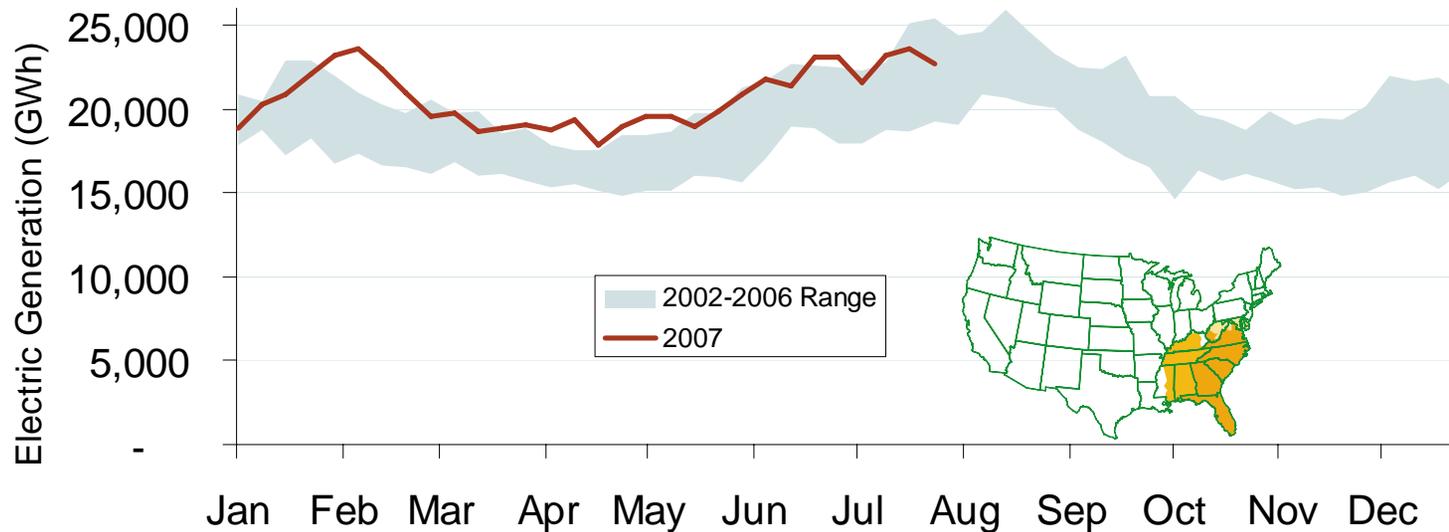
Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance.

Source: NOAA

Updated August 6, 2007

3012

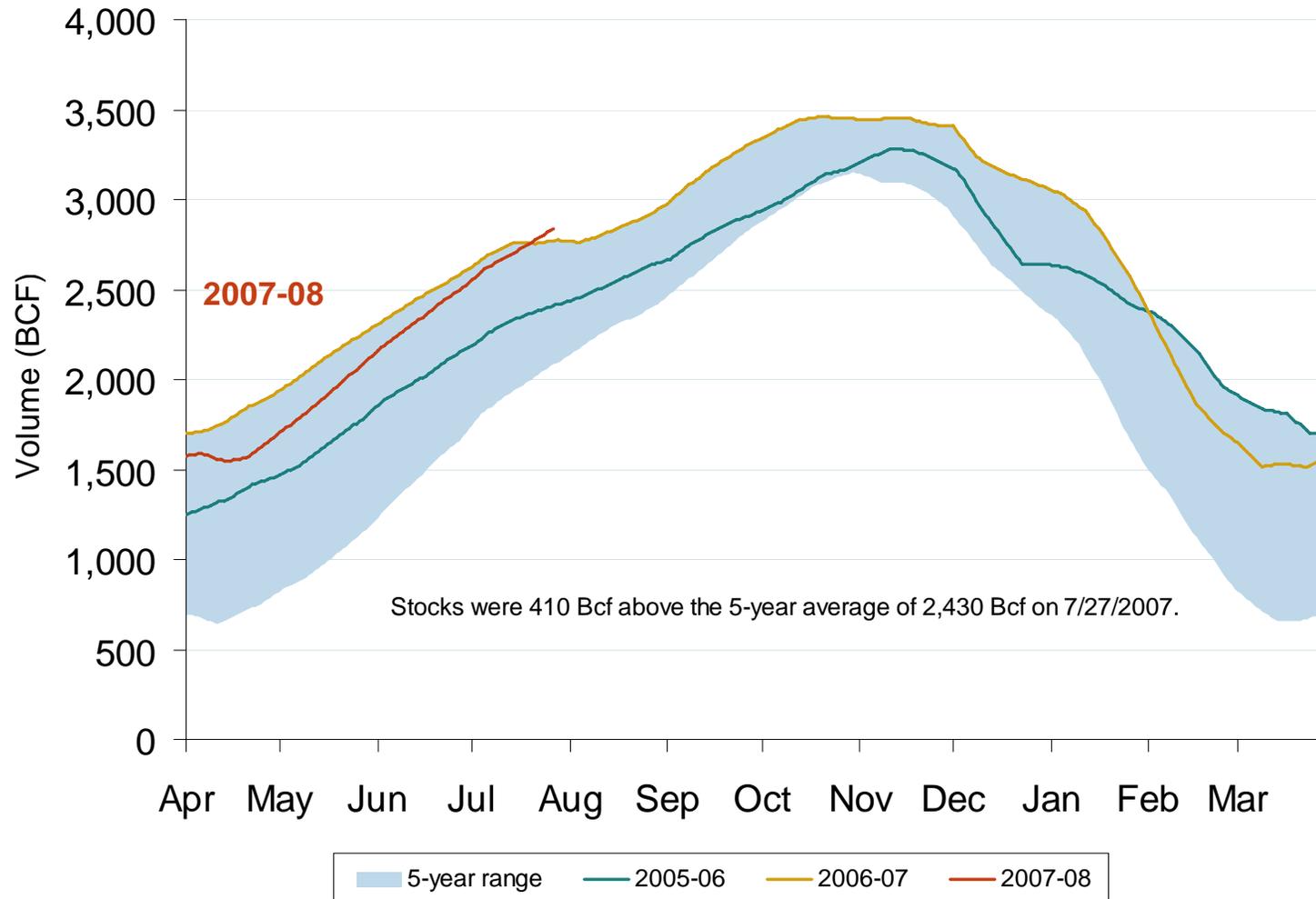
# Weekly Electric Generation Output and Temperatures Southeast Region



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

Updated August 3, 2007

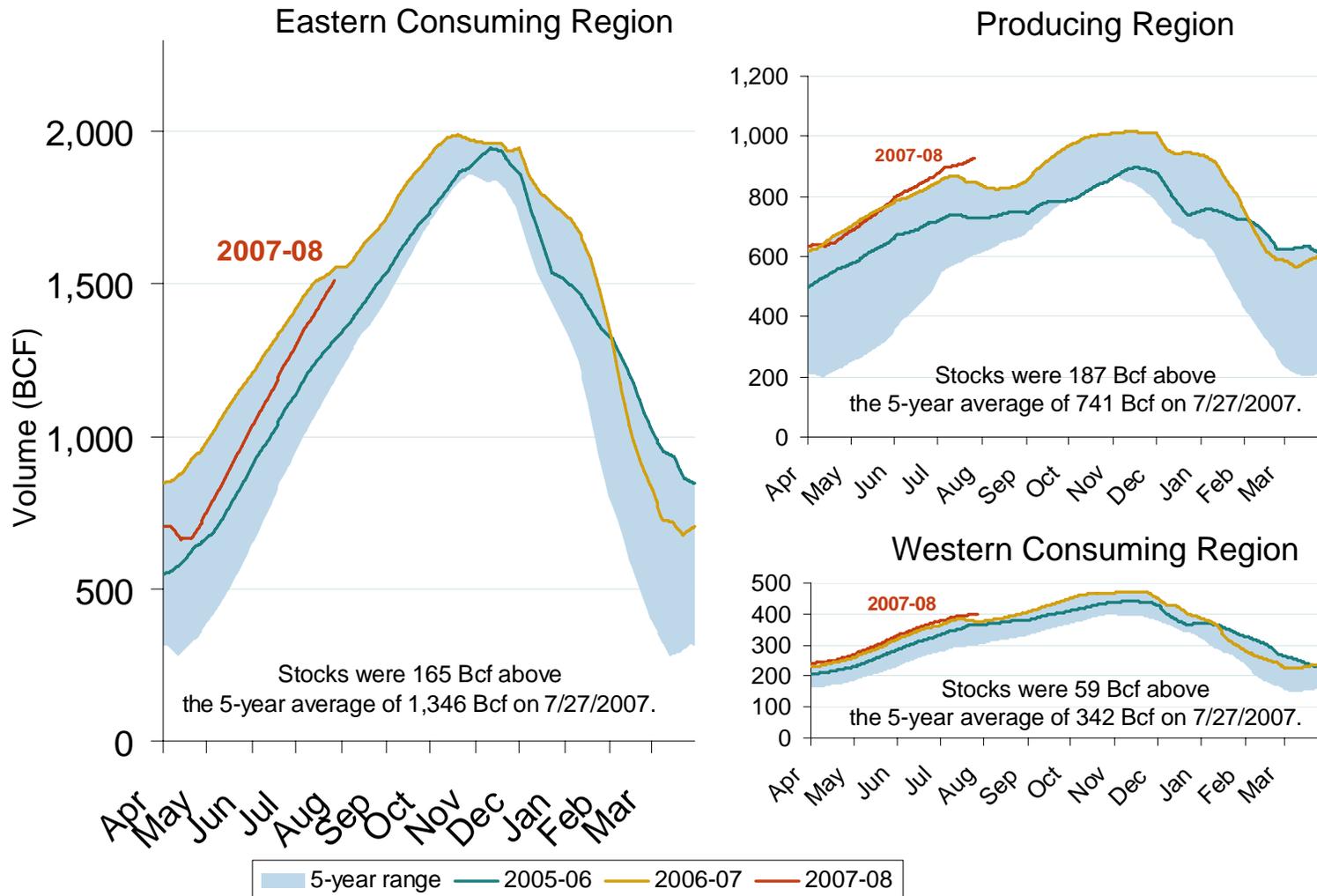
## Total U.S. Working Gas in Storage



Source: Derived from EIA data.

Updated August 3, 2007

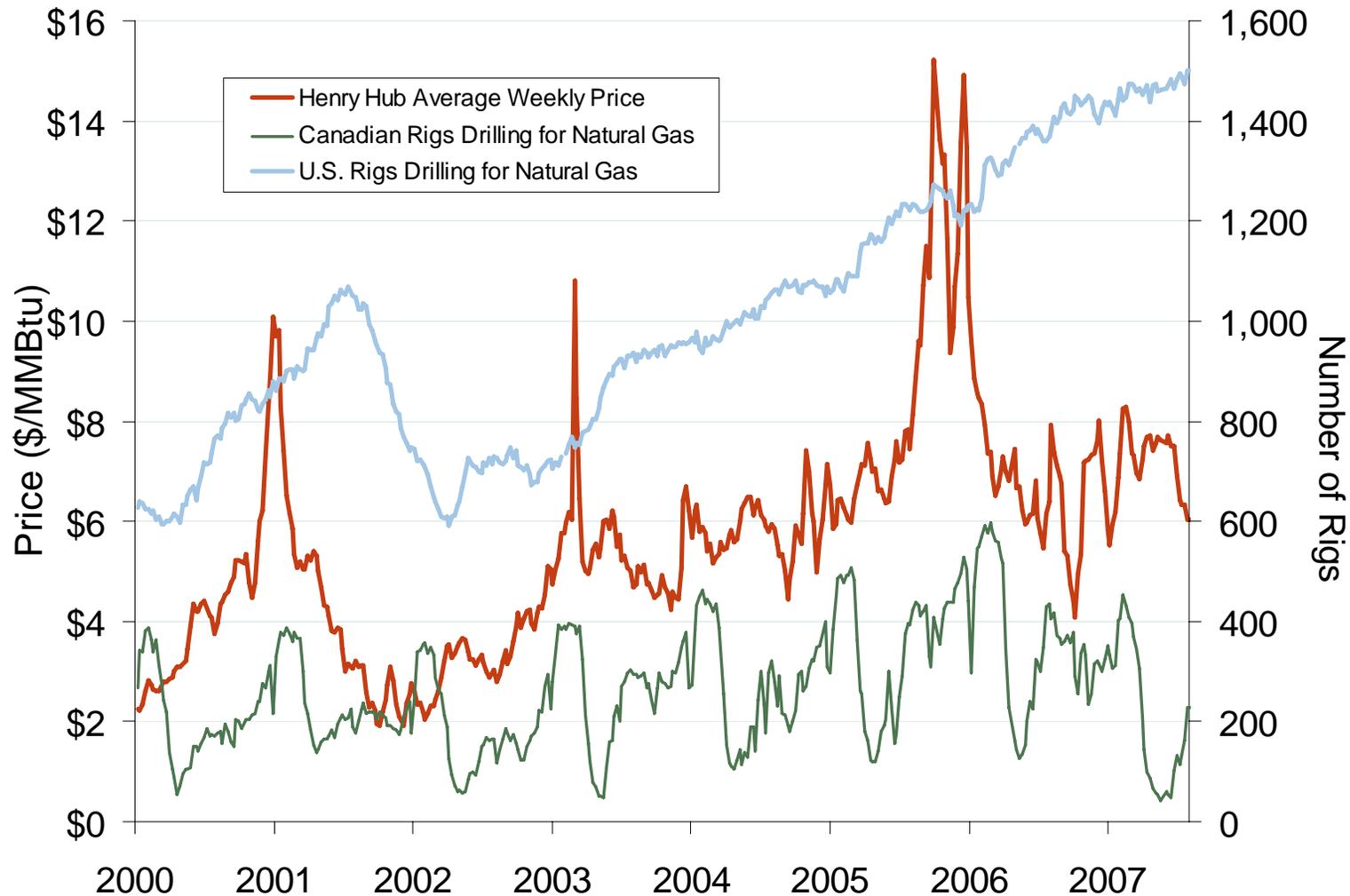
## Regional Totals of Working Gas in Storage



Source: Derived from EIA data.

Updated August 3, 2007

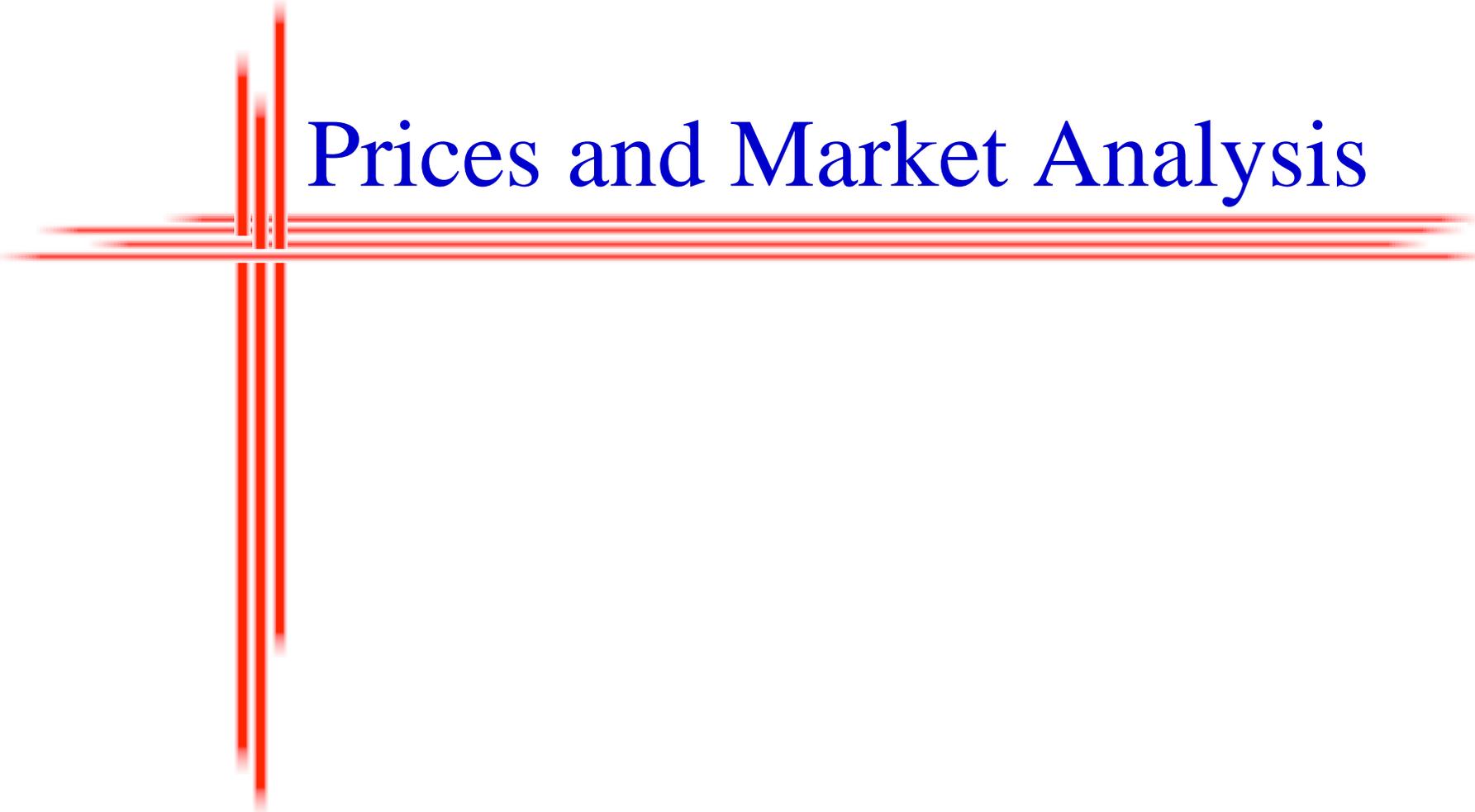
## U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



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

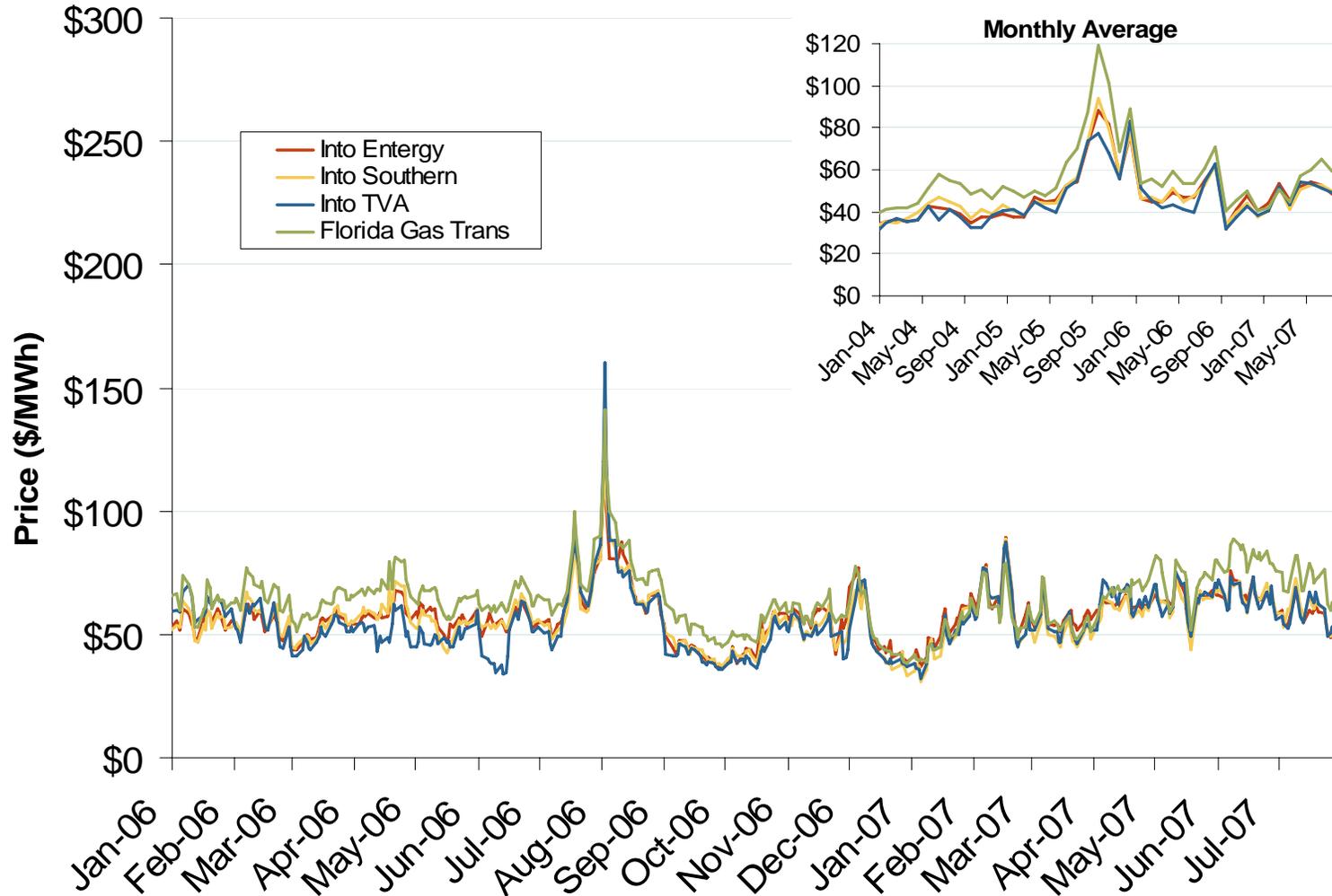
Updated August 3, 2007

2007



# Prices and Market Analysis

# Southeastern Daily Bilateral Day-Ahead On-Peak Prices

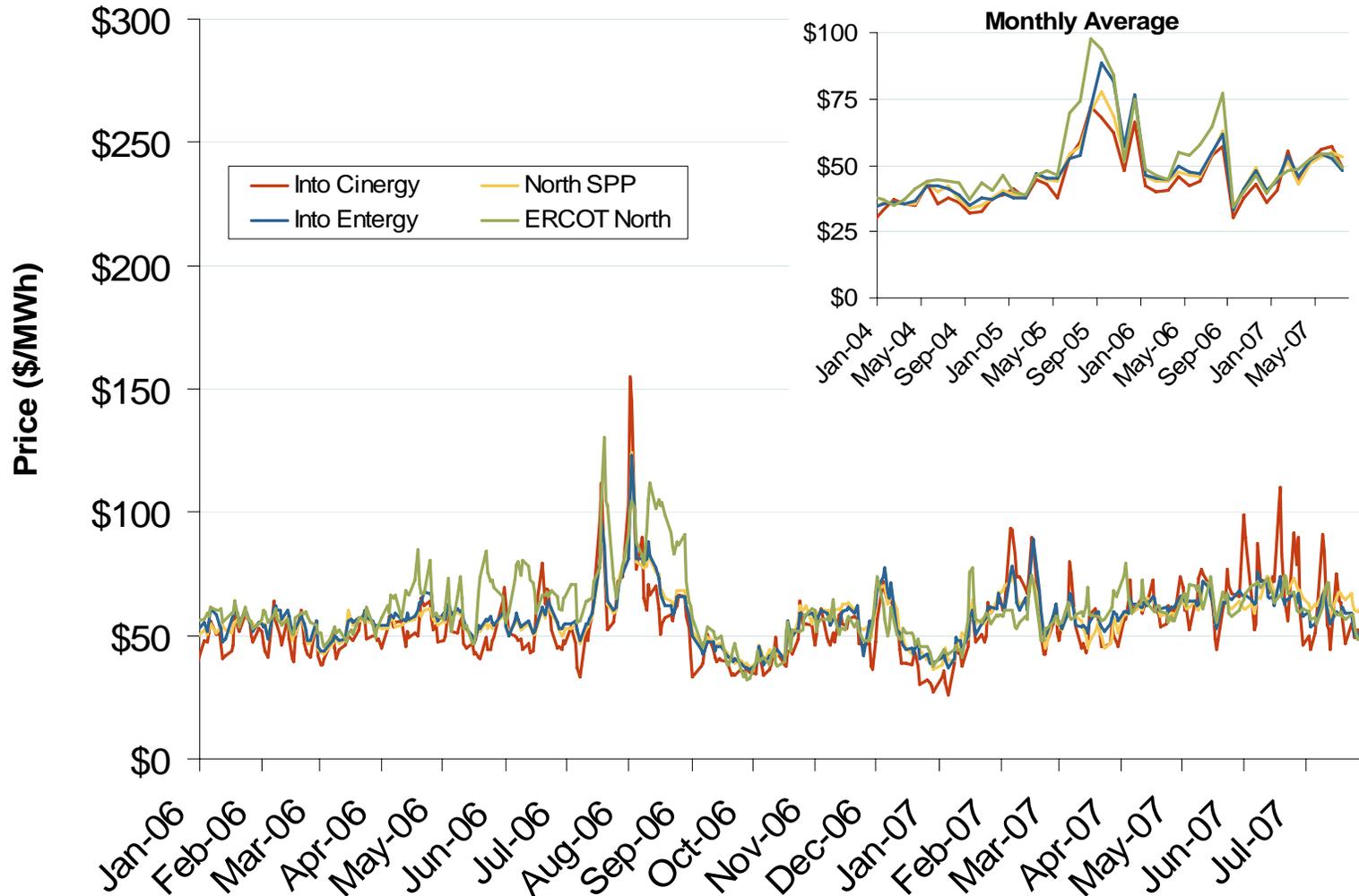


Source: Derived from *Platts* data.

Updated August 3, 2007

1059

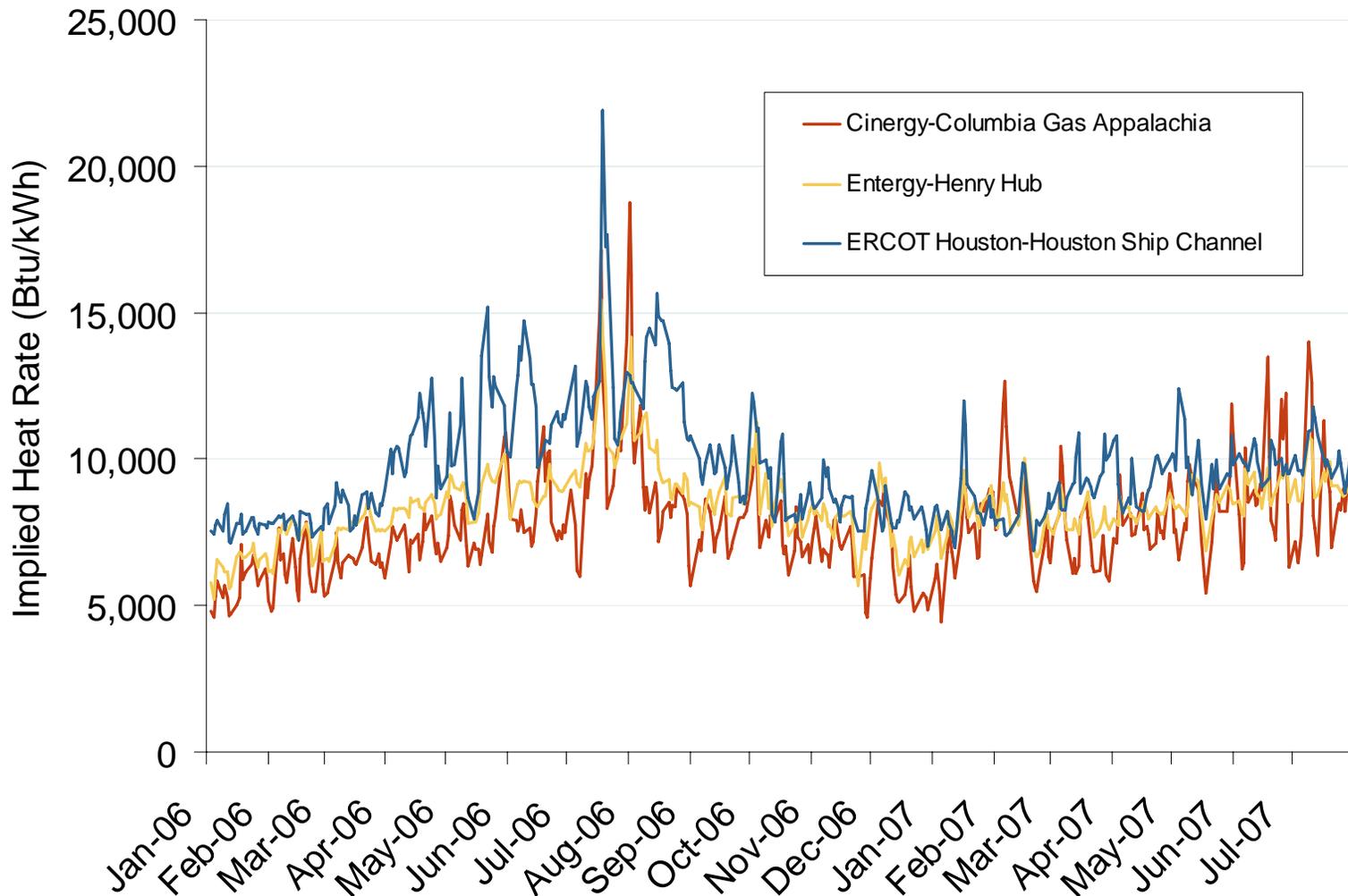
# Midwestern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from Platts data.

Updated August 3, 2007

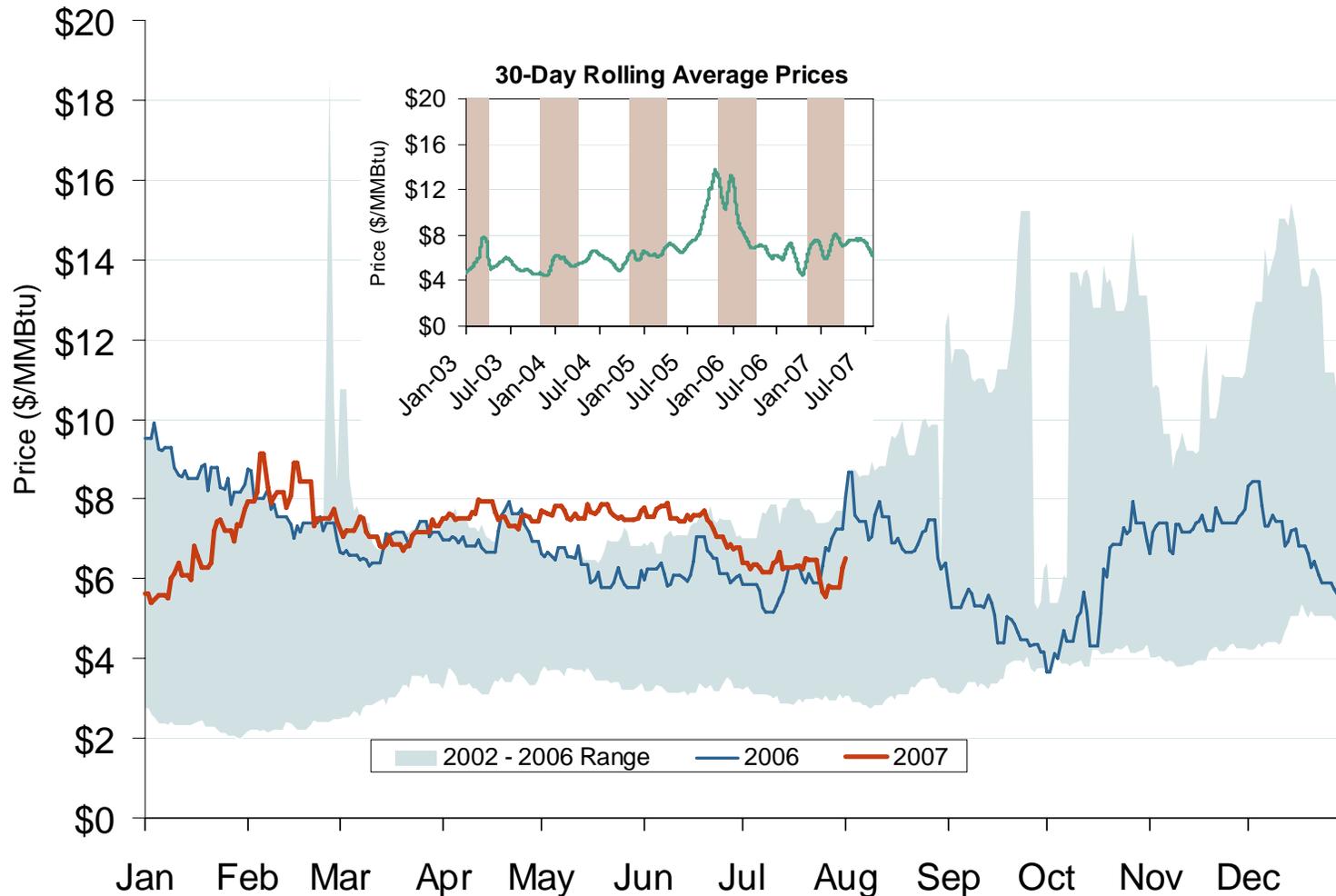
## Implied Heat Rates at South Central Trading Points



Source: Derived from *Platts* data

Updated August 3, 2007

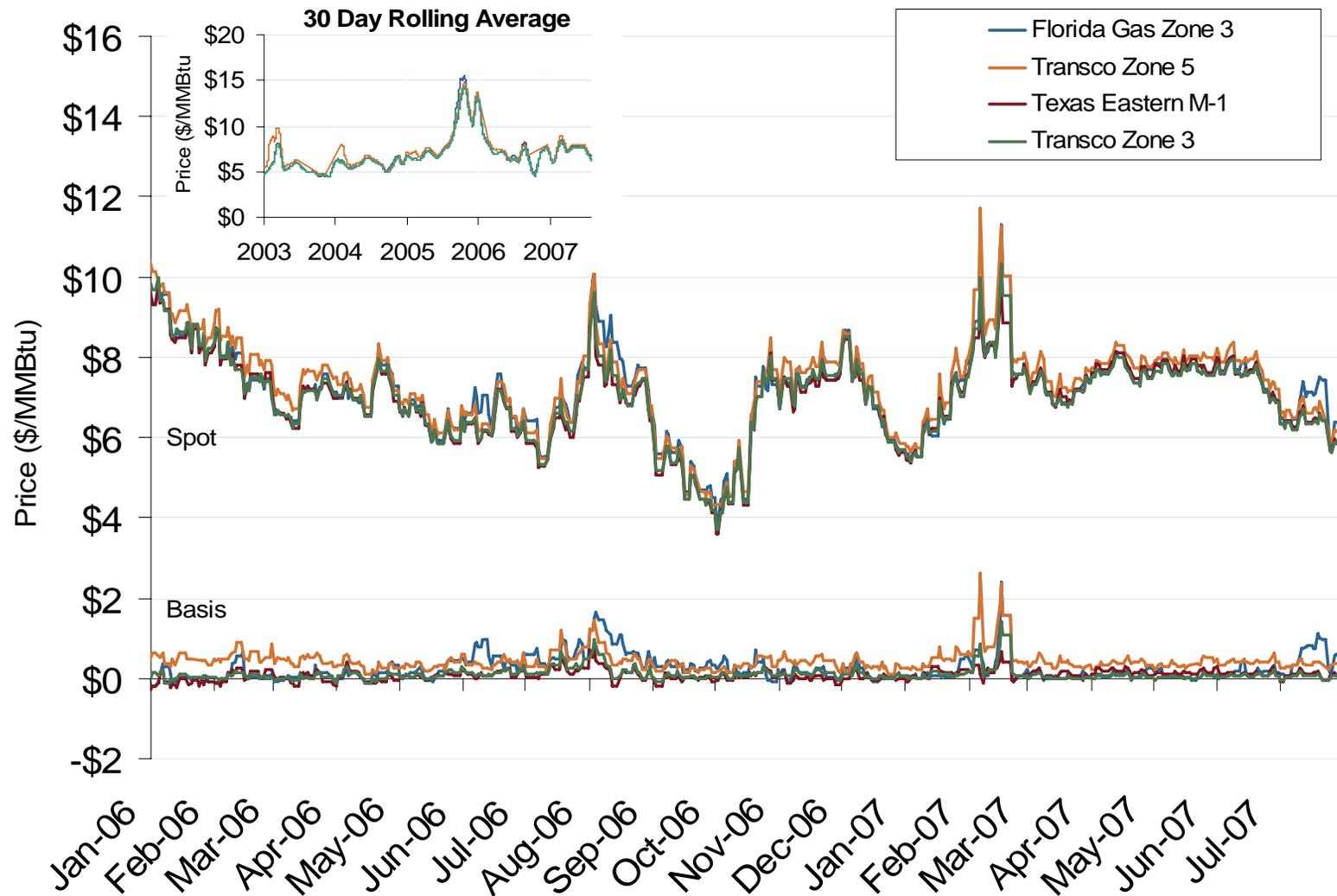
## Henry Hub Natural Gas Daily Spot Prices 2006, 2007 and 2002-2006 Year Range



Source: Derived from *Platts* data.

Updated August 3, 2007

## Southeastern Day-Ahead Hub Spot Prices and Basis

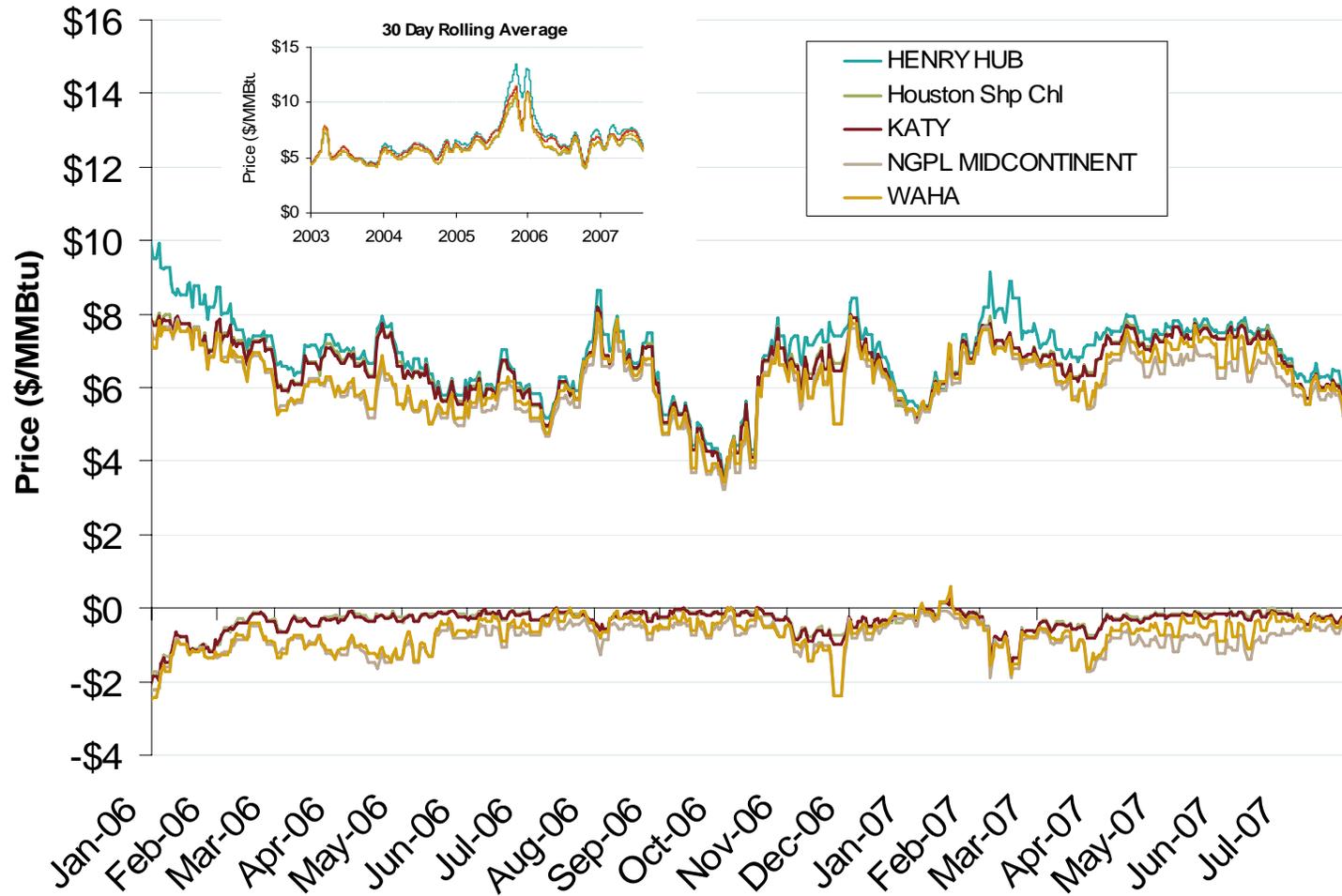


Source: Derived from Platts data.

Updated August 3, 2007

2058

## South Central Day-Ahead Hub Spot Prices and Basis



Source: Derived from Platts data.

Updated August 3, 2007  
2044

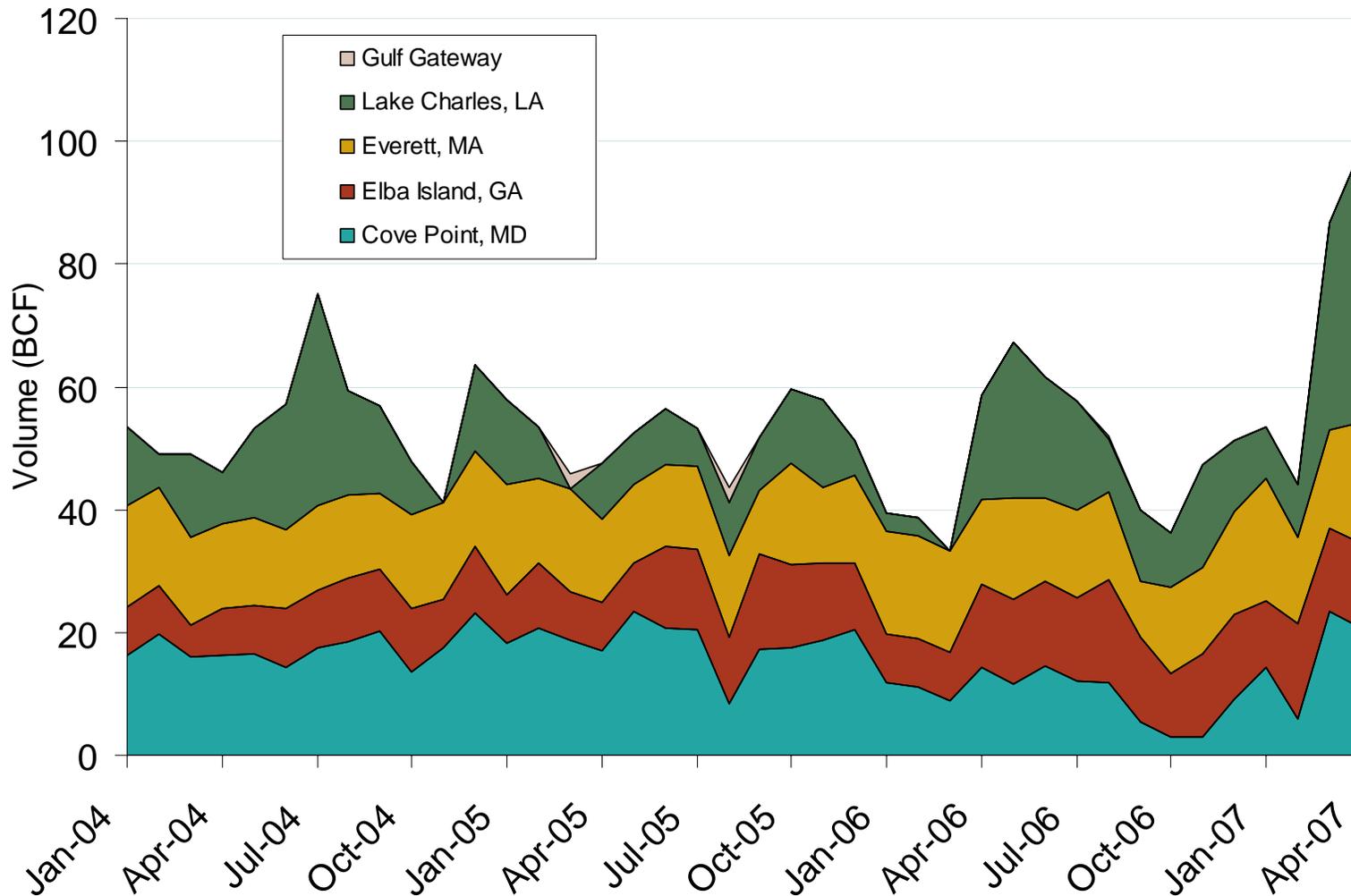
## Natural Gas Winter Futures Strip and Daily Henry Hub Spot and Bidweek Prices



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

Updated August 3, 2007

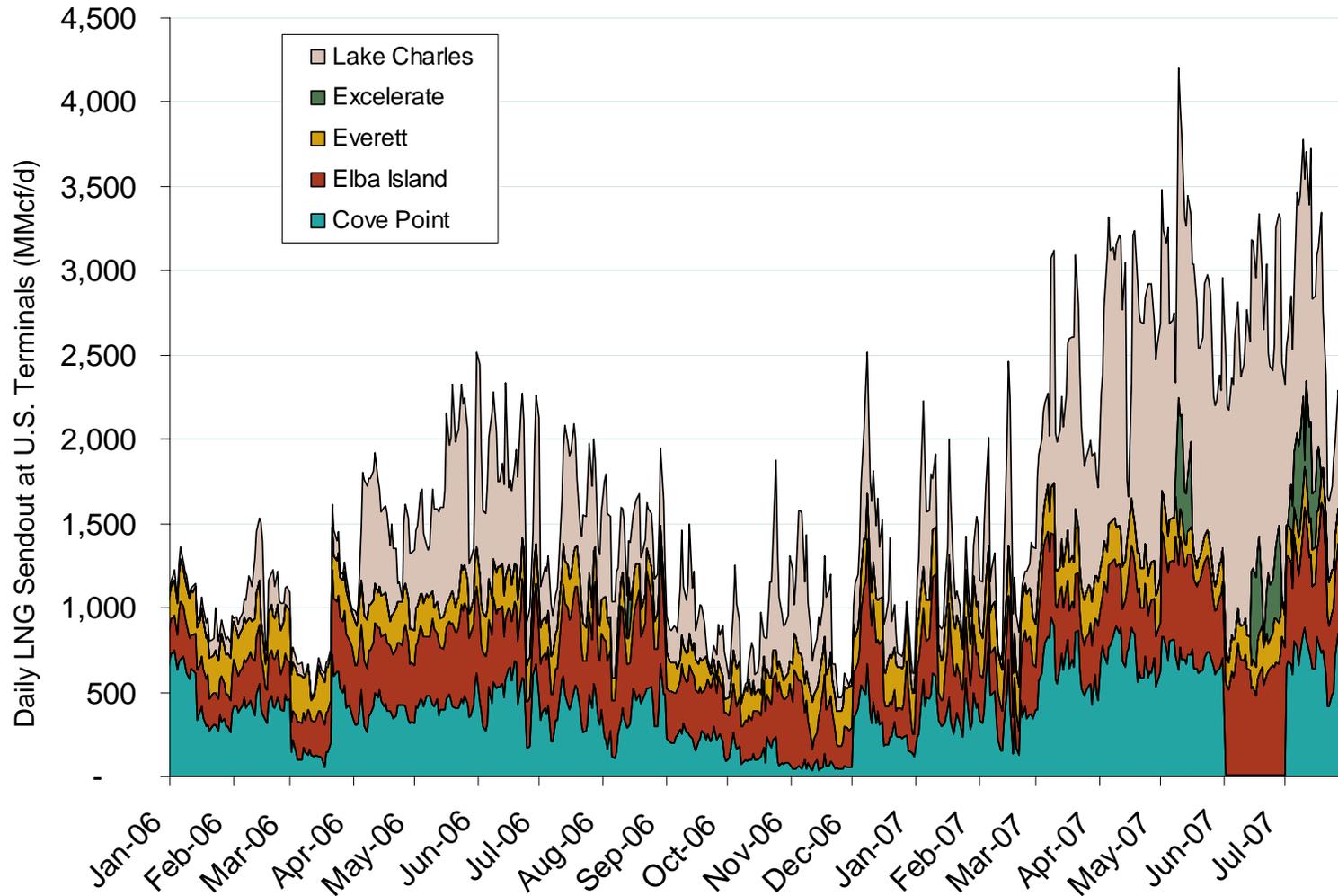
## Monthly Gas Imports at Existing U.S. LNG Facilities



Source: Derived from EIA data.

Updated July 7, 2007

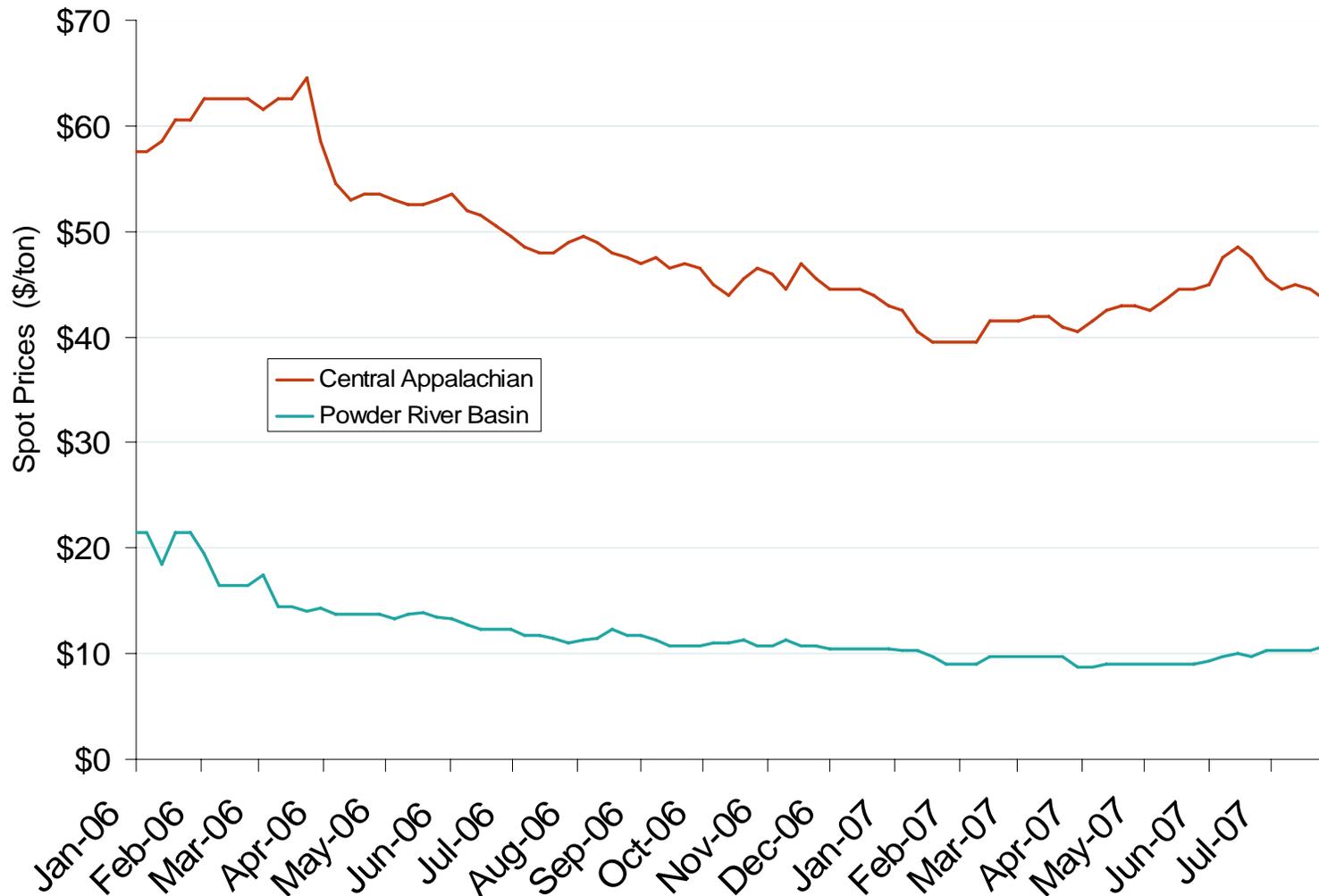
## Daily Gas Sendout from Existing U.S. LNG Facilities



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

Updated August 3, 2007

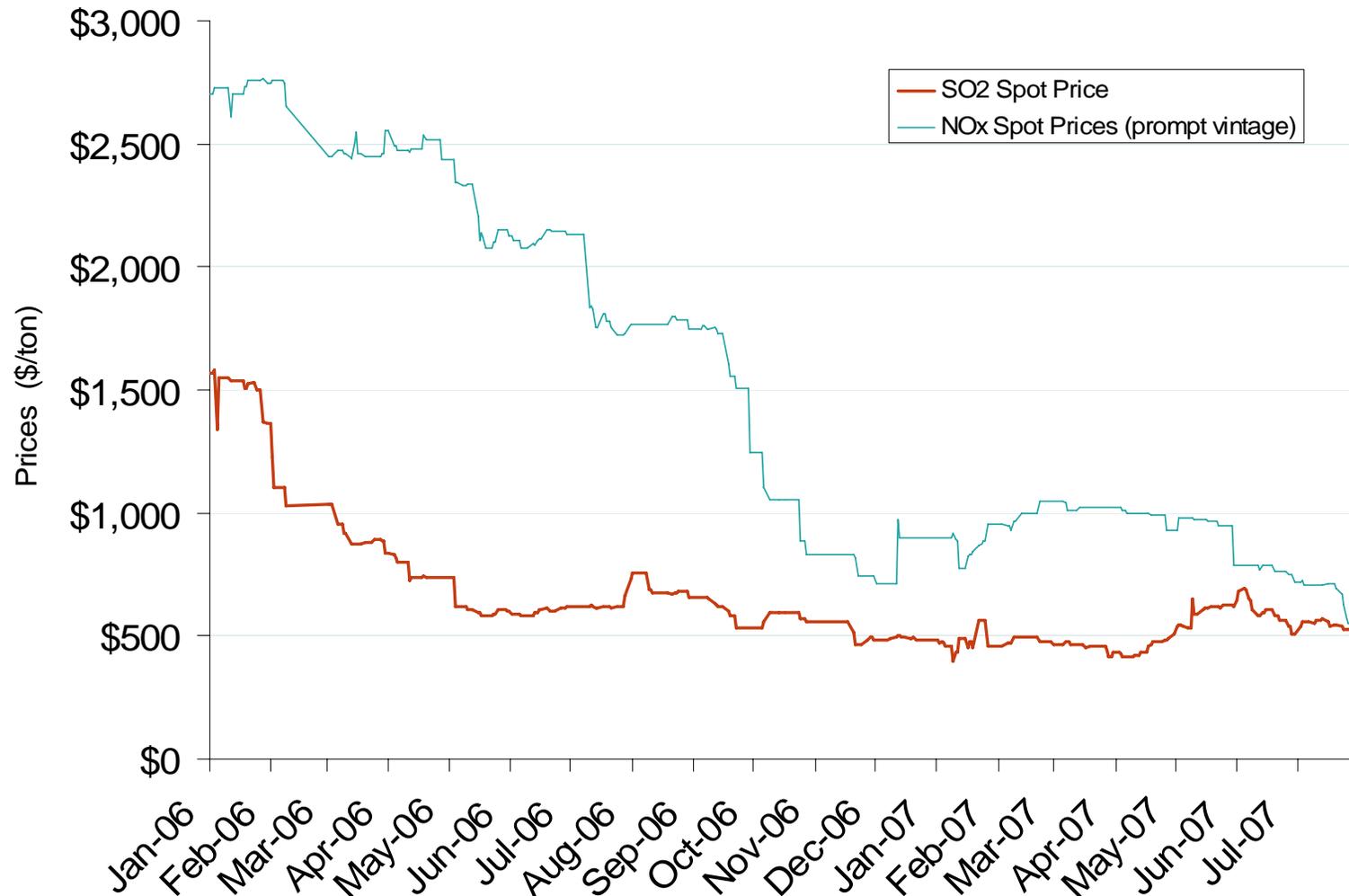
# Central Appalachian and Powder River Basin Coal Prices



Source: Derived from Bloomberg data.

Updated August 3, 2007  
3002

## SO<sub>2</sub> and NO<sub>x</sub> Allowance Spot Prices



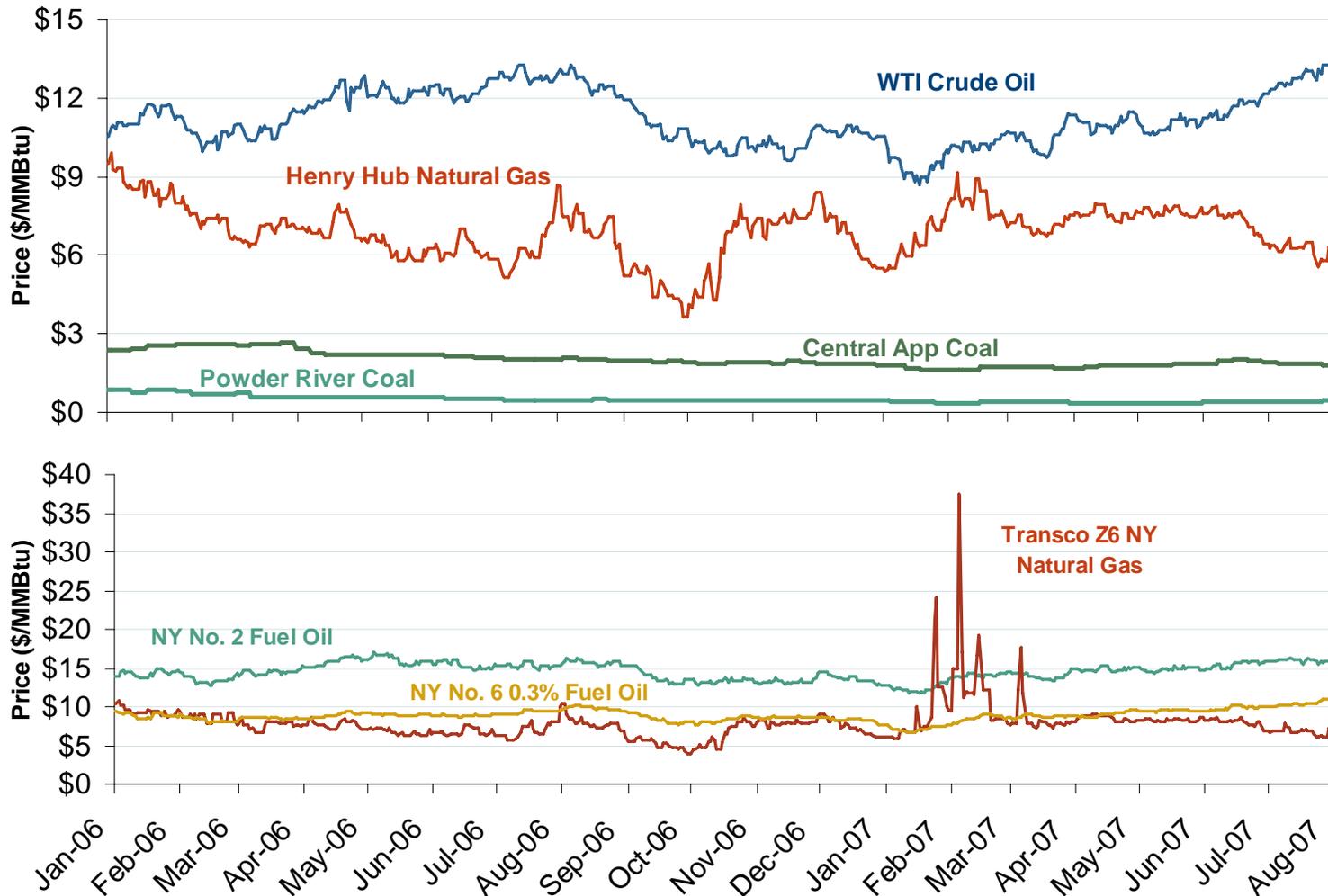
Source: Derived from Cantor Fitzgerald data.

See notes on following pages.

Updated August 3, 2007

3004

# Oil, Coal and Natural Gas Daily Spot Prices

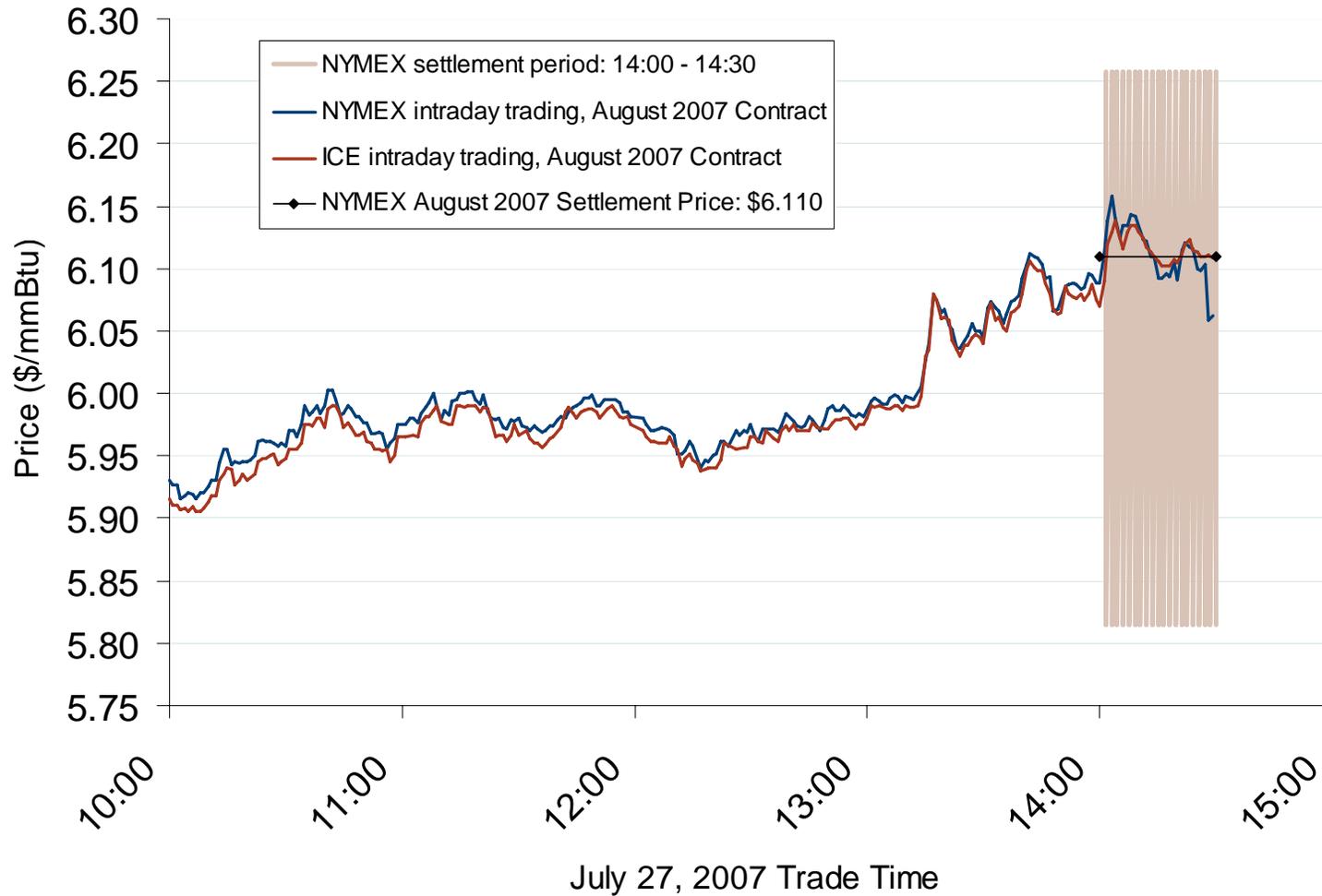


Source: Derived from ICE and Bloomberg data.

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 August 3, 2007

# August 2007 NYMEX and ICE Contract Final Settlement Day

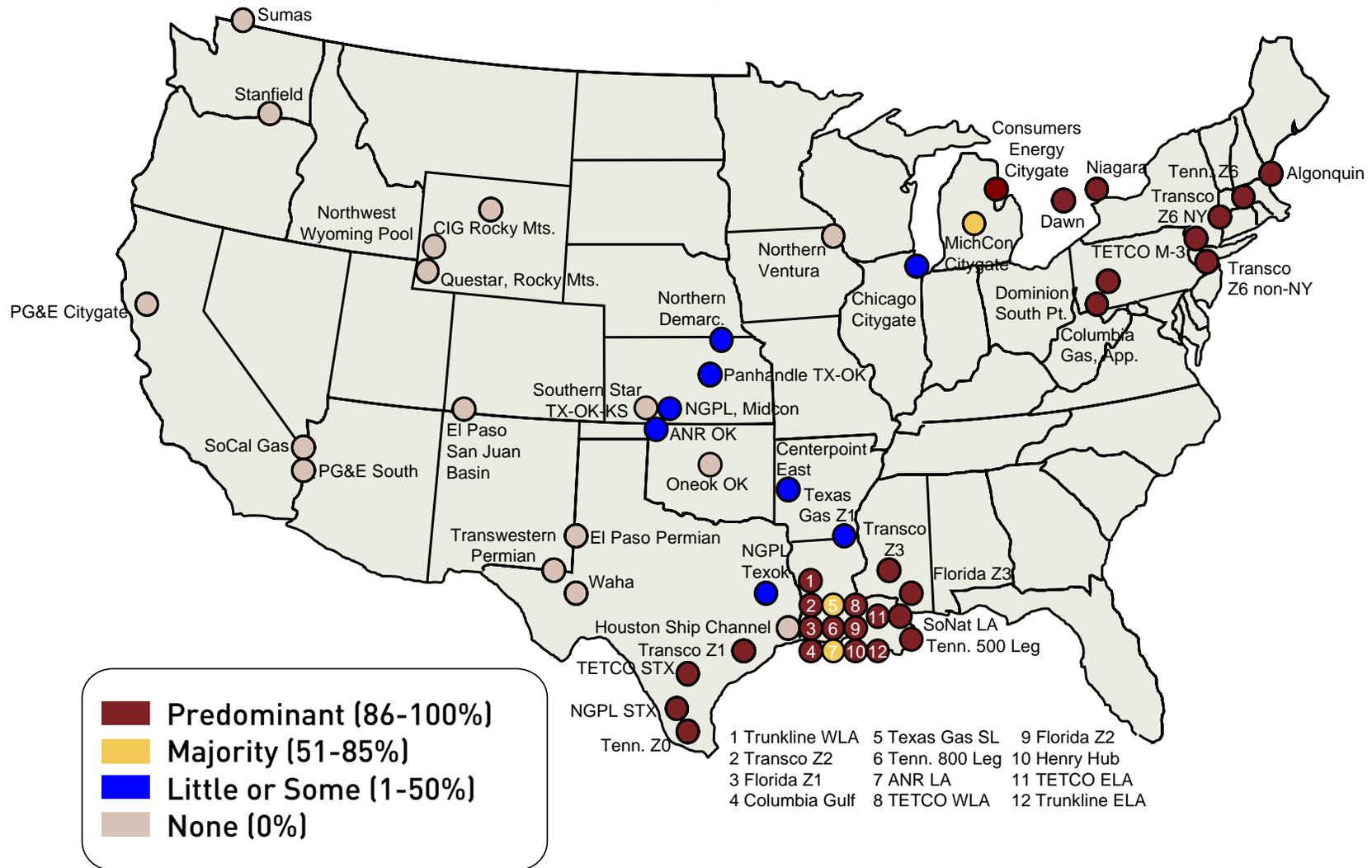


Source: Derived from Nymex and ICE data.

Created July 27, 2007

2166

# 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