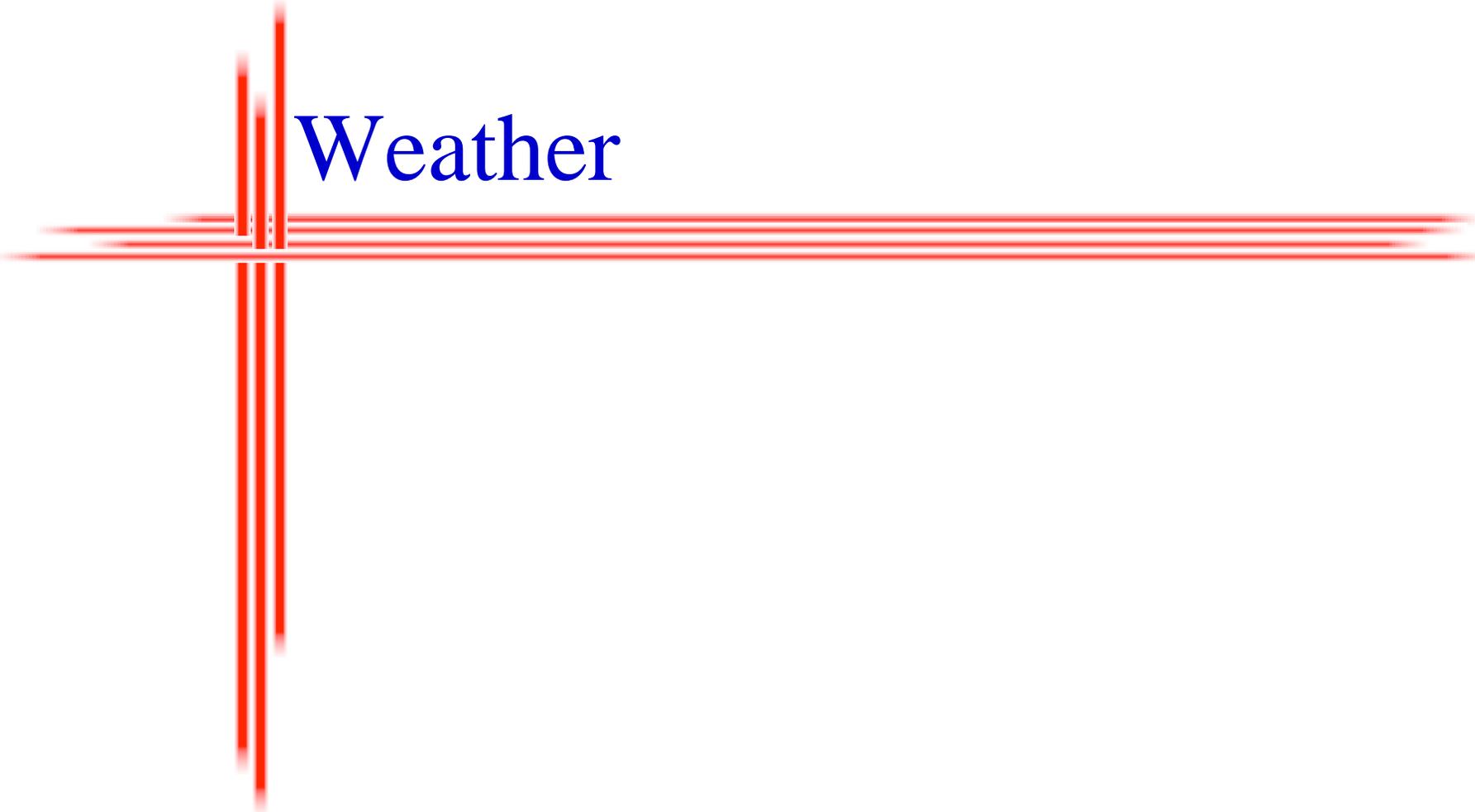


OE ENERGY MARKET SNAPSHOT

Mid-Atlantic States Version – June 2011 Data

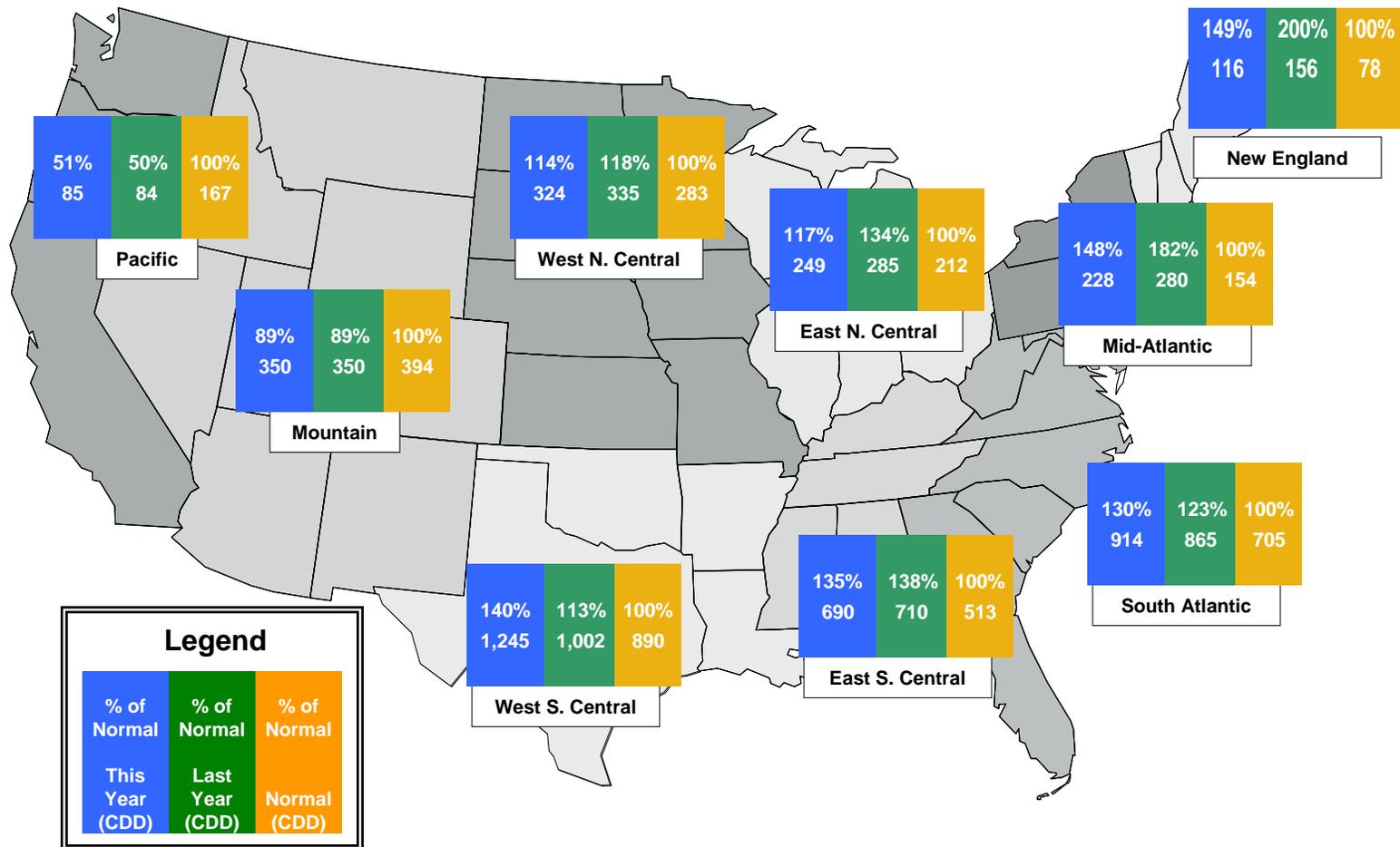
- **Weather**
- **Electricity Markets**
- **Natural Gas and Fuel Markets**

Office of Enforcement
Federal Energy Regulatory Commission
July 2011



Weather

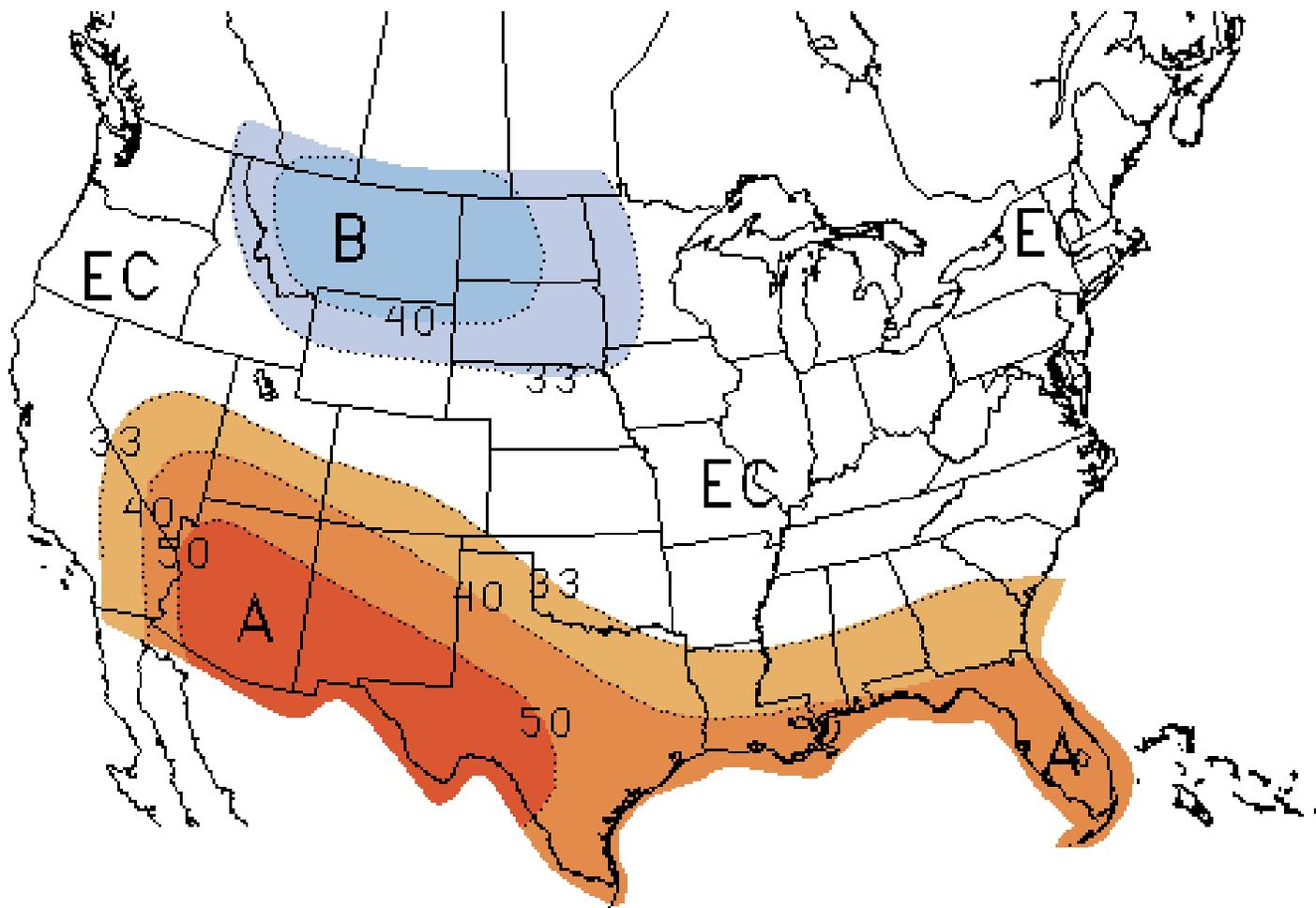
Regional Cooling Degree Days January Through June 2011



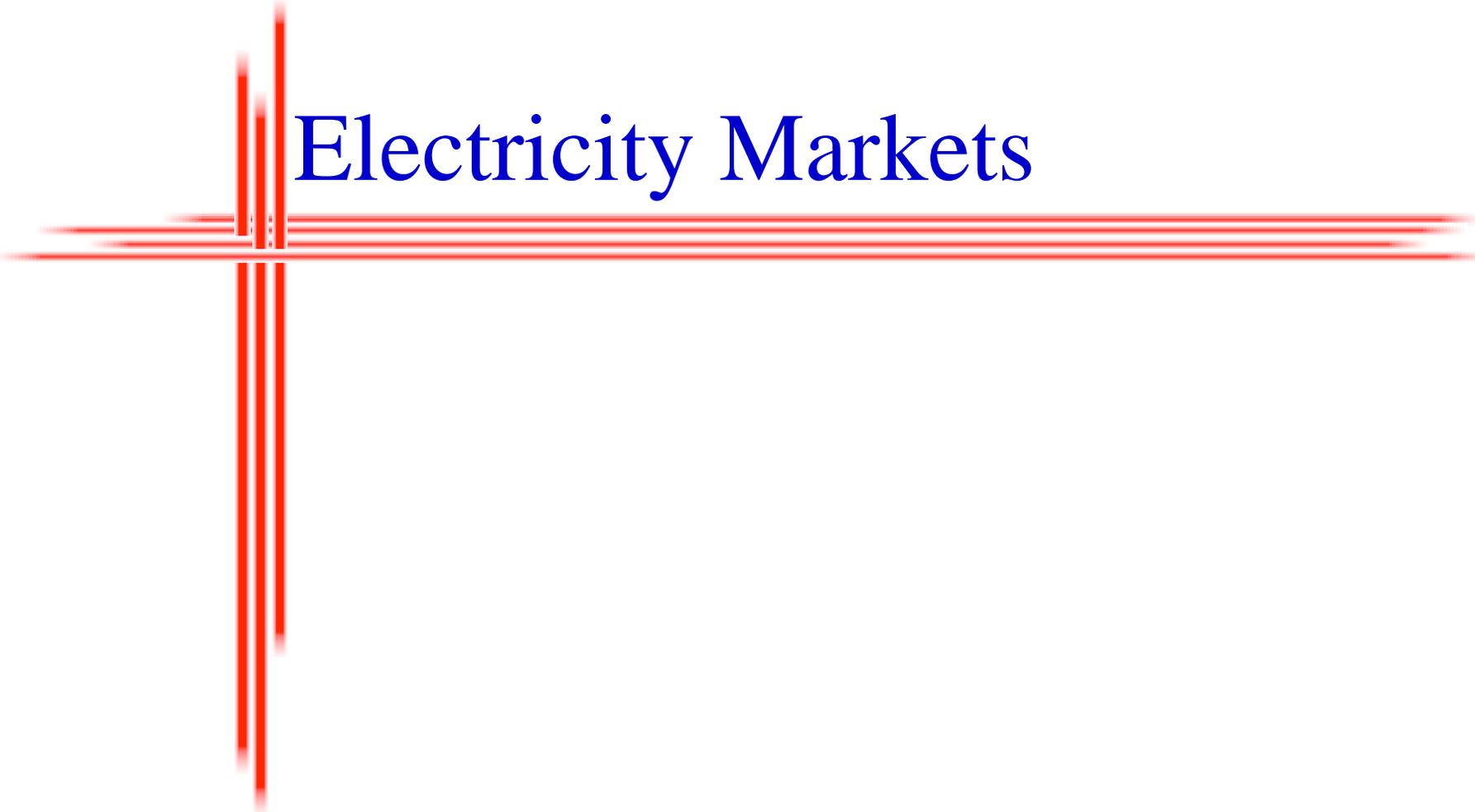
Source: Derived from NOAA data. Normal is based on a 30-year average of cooling degree day data.
July 2011 Mid-Atlantic Snapshot Report

Updated July 7, 2011

NOAA's 3 Month Temperature Forecast Made June 16, 2011, Valid for July – Sep 2011

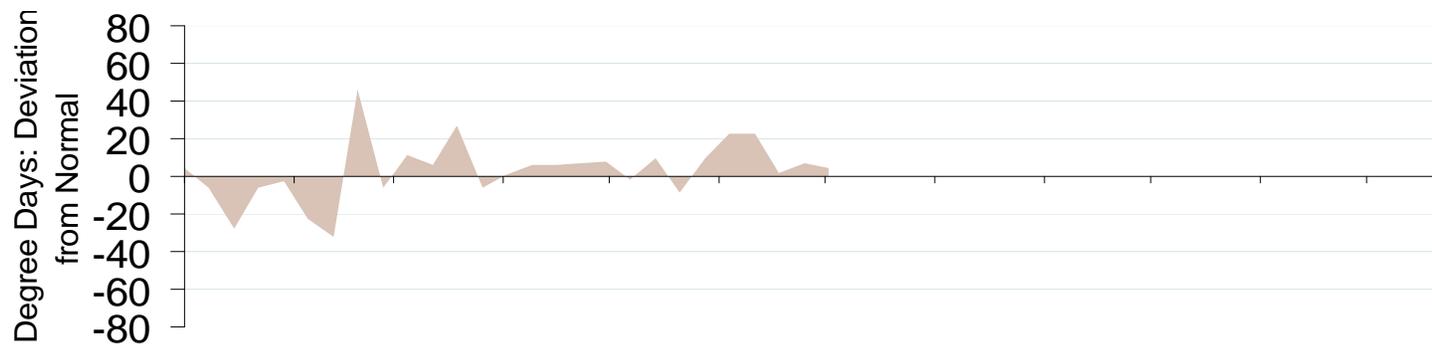
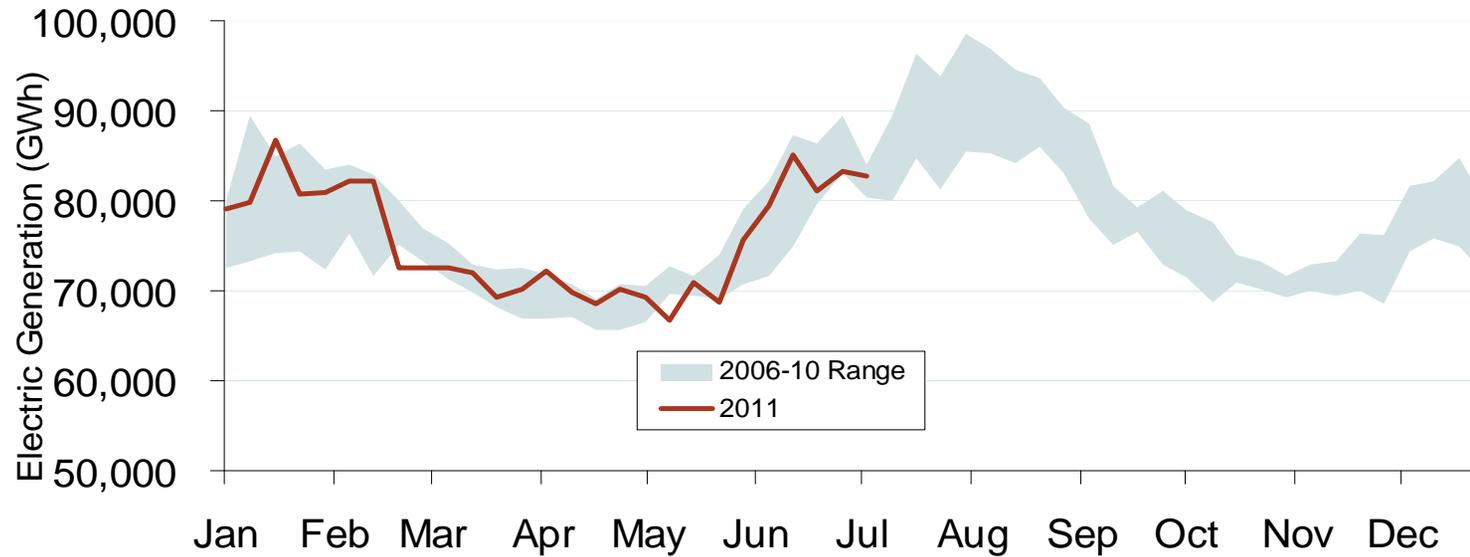


Note: "A" areas are above normal, "B" areas are below normal and "EC" means equal chance. Normal is based on the last 30 years of data.
Source: Derived from NOAA data.



Electricity Markets

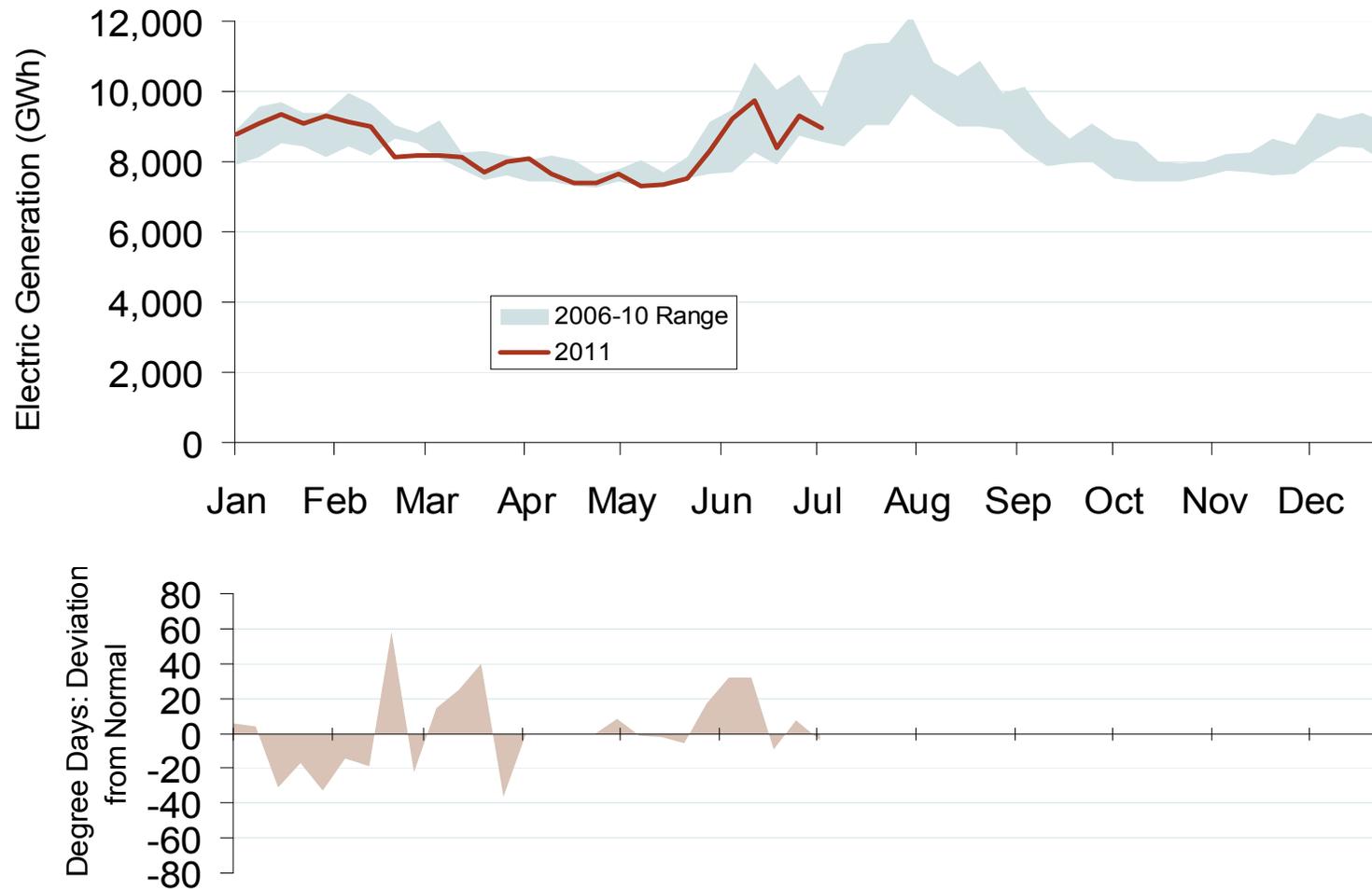
Weekly U.S. Electric Generation Output and Temperatures



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

Updated: July 08, 2011

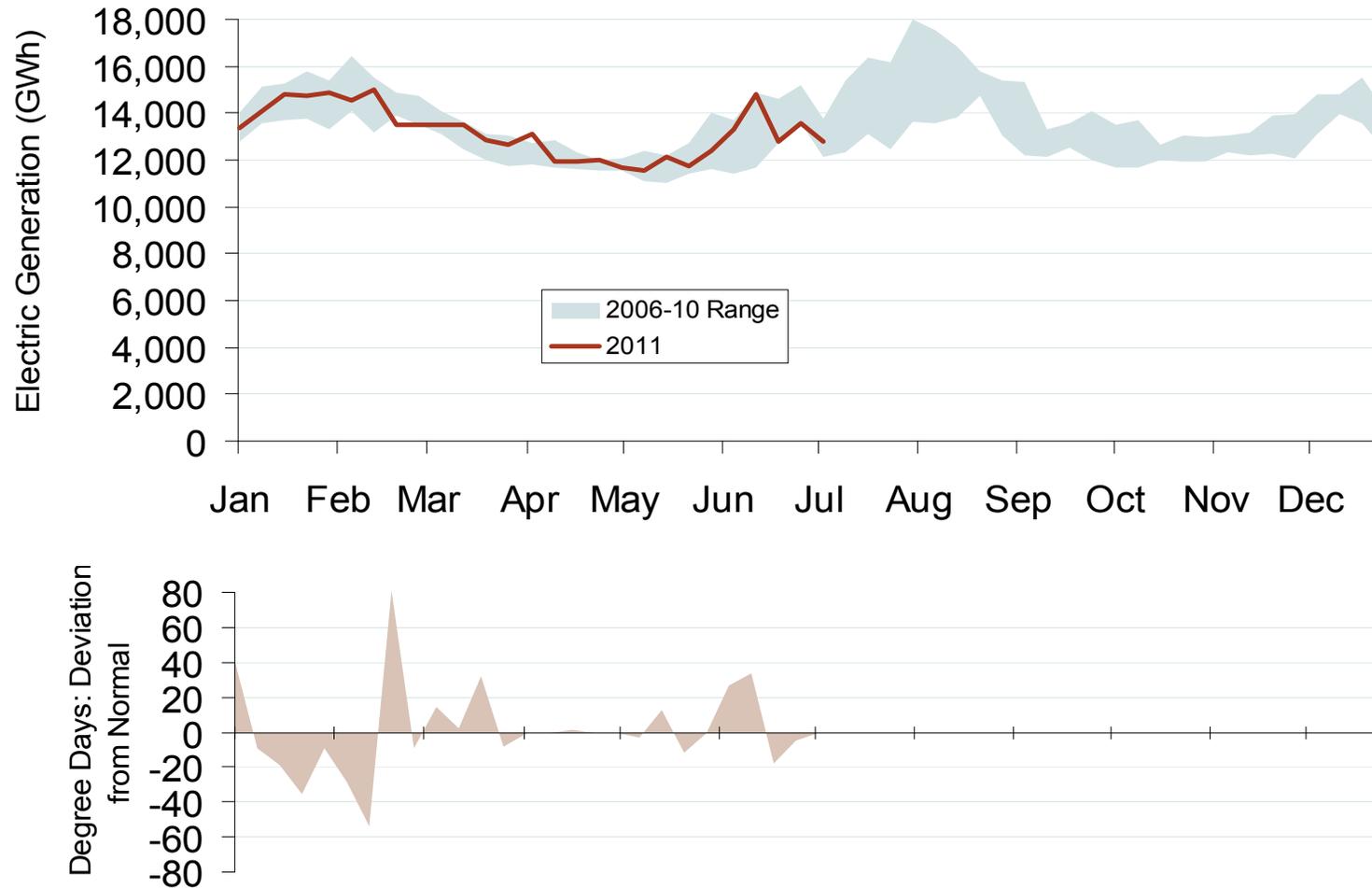
Weekly Electric Generation Output and Temperatures Mid Atlantic Region



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

Updated: July 08, 2011

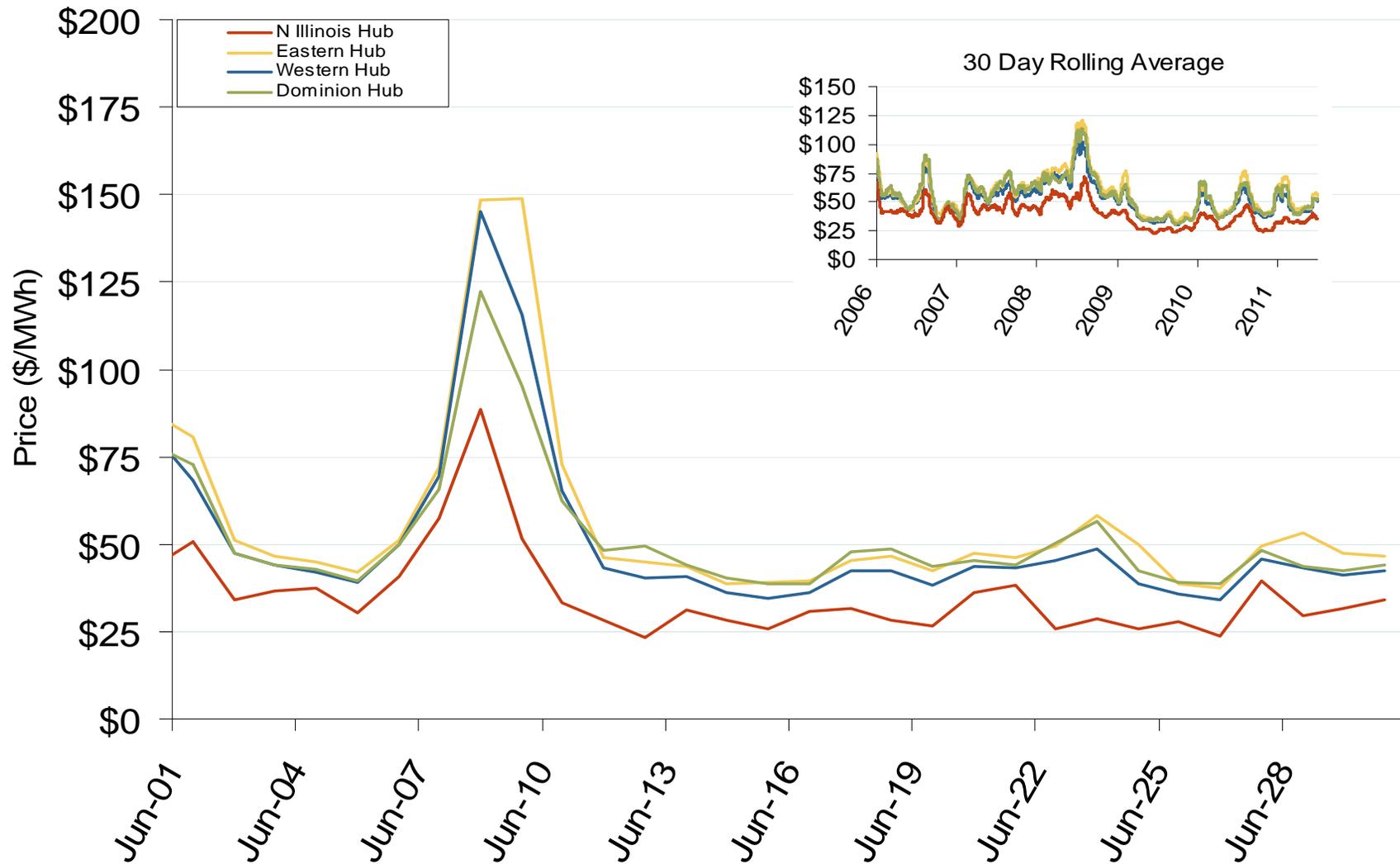
Weekly Electric Generation Output and Temperatures Central Industrial Region



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

Updated: July 08, 2011

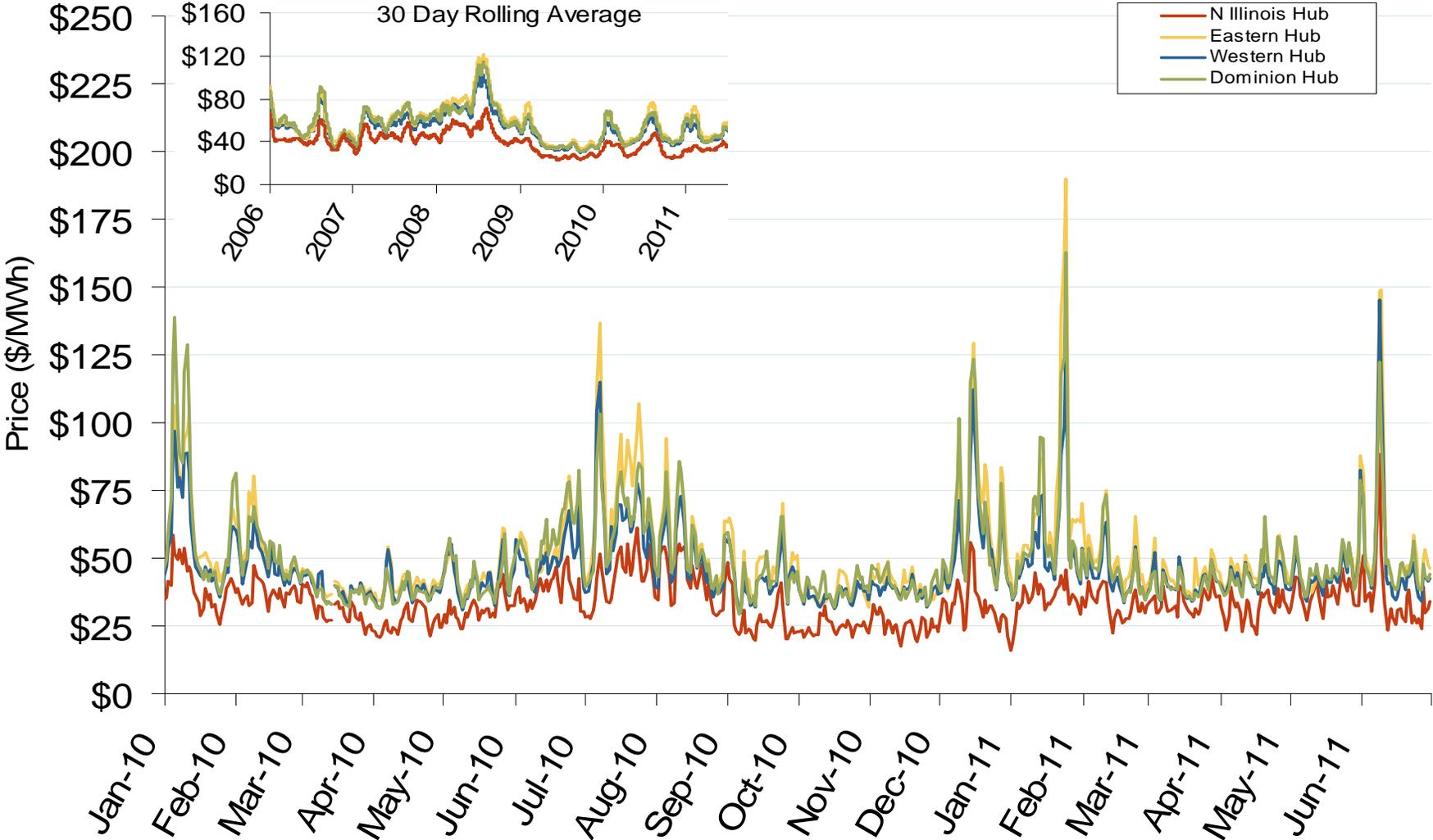
Daily Average of PJM Day-Ahead Prices - All Hours



Source: Derived from Bloomberg PJM data.

Updated July 7, 2011

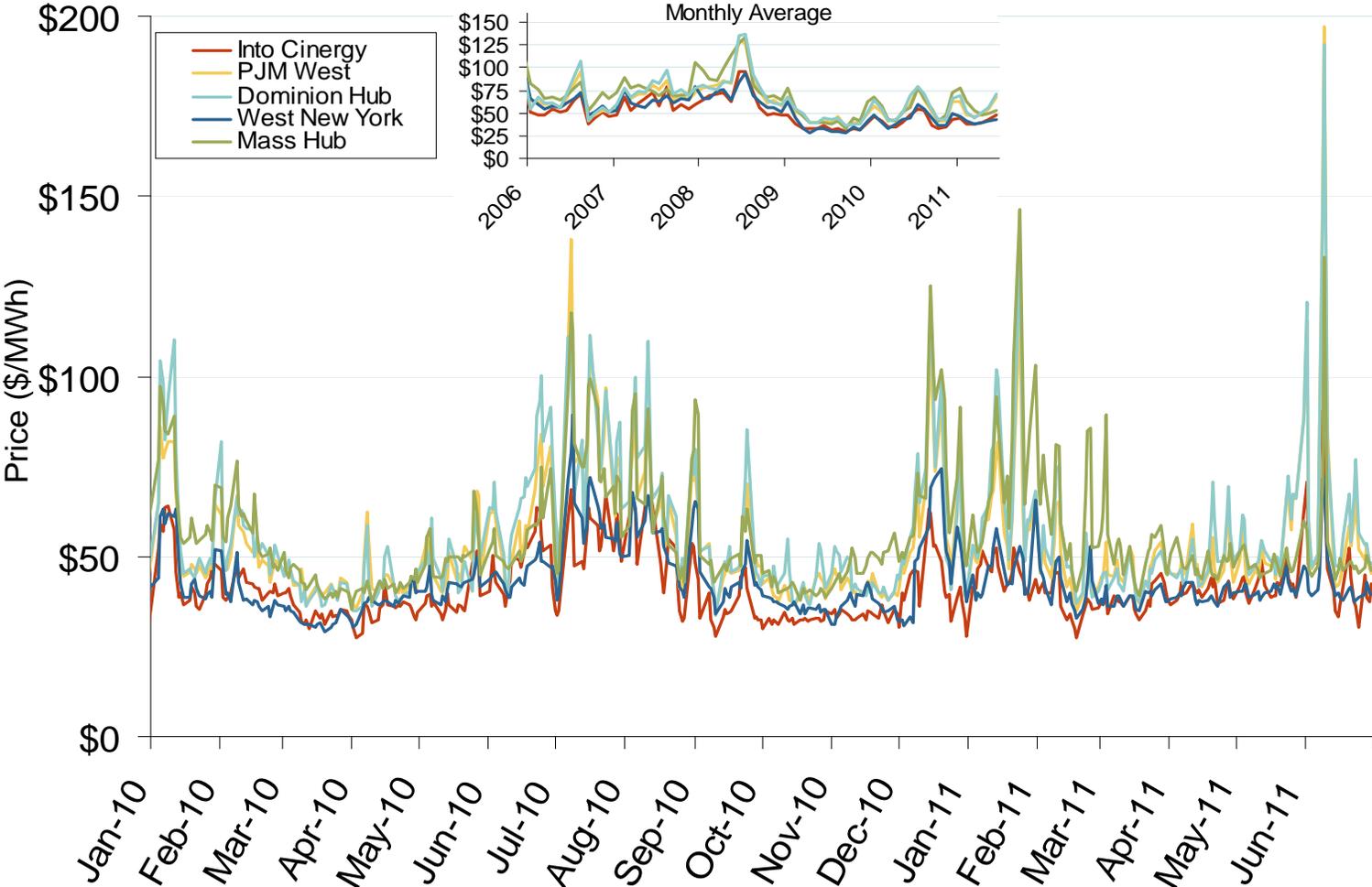
Daily Average of PJM Day-Ahead Prices - All Hours



Source: Derived from *Bloomberg* data.

Updated July 7, 2011

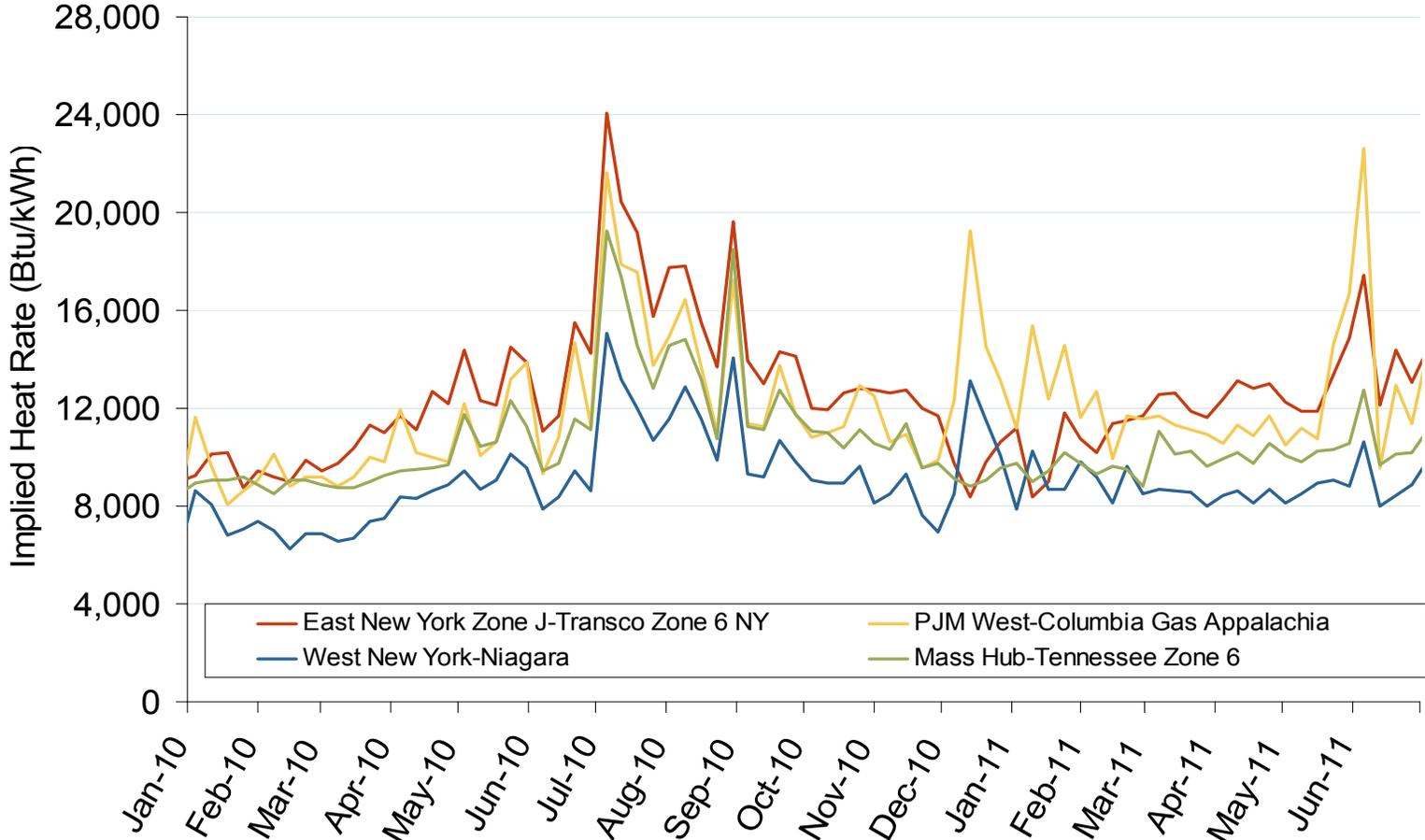
Eastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

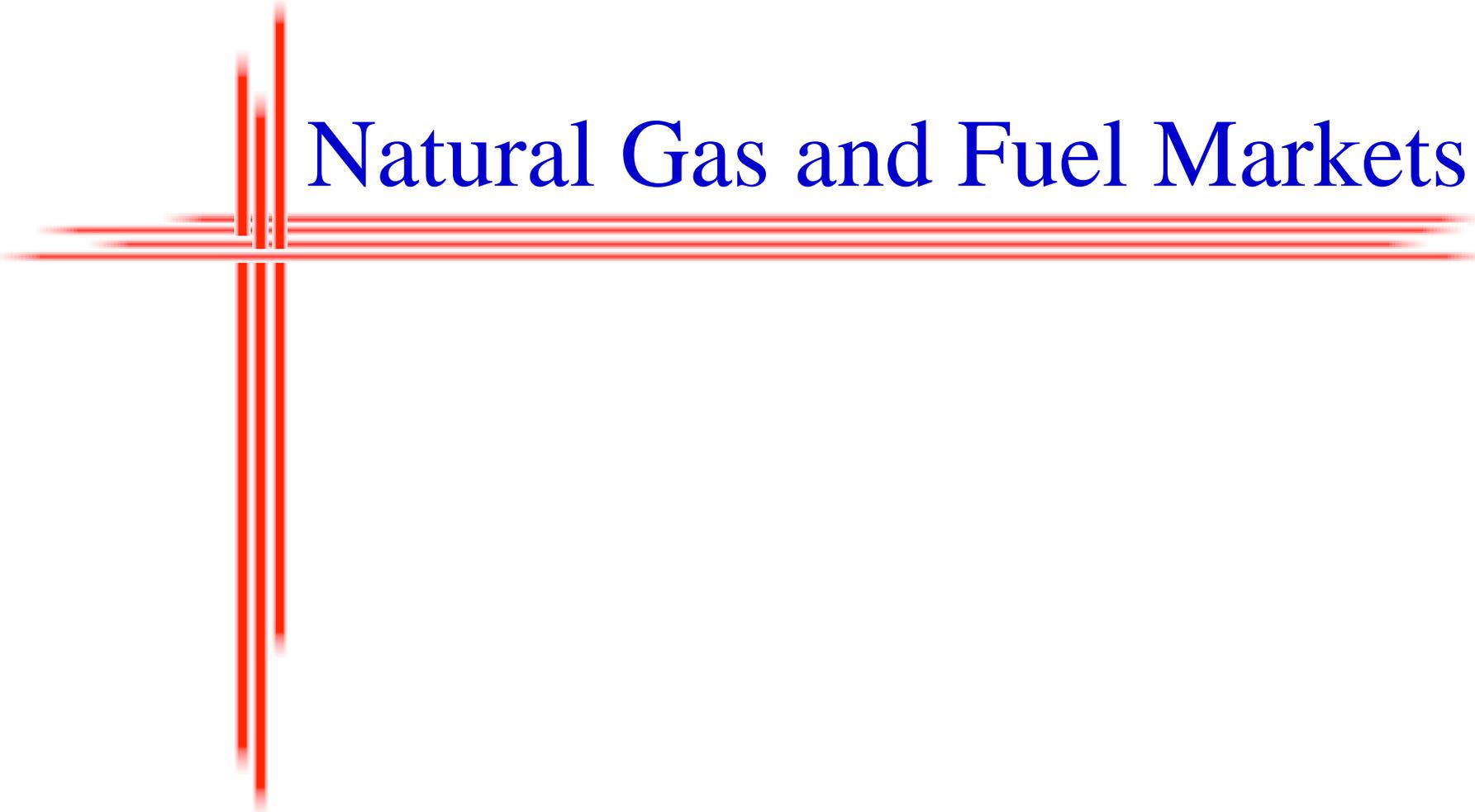
Updated: July 08, 2011

Implied Heat Rates at Eastern Trading Points Weekly Averages



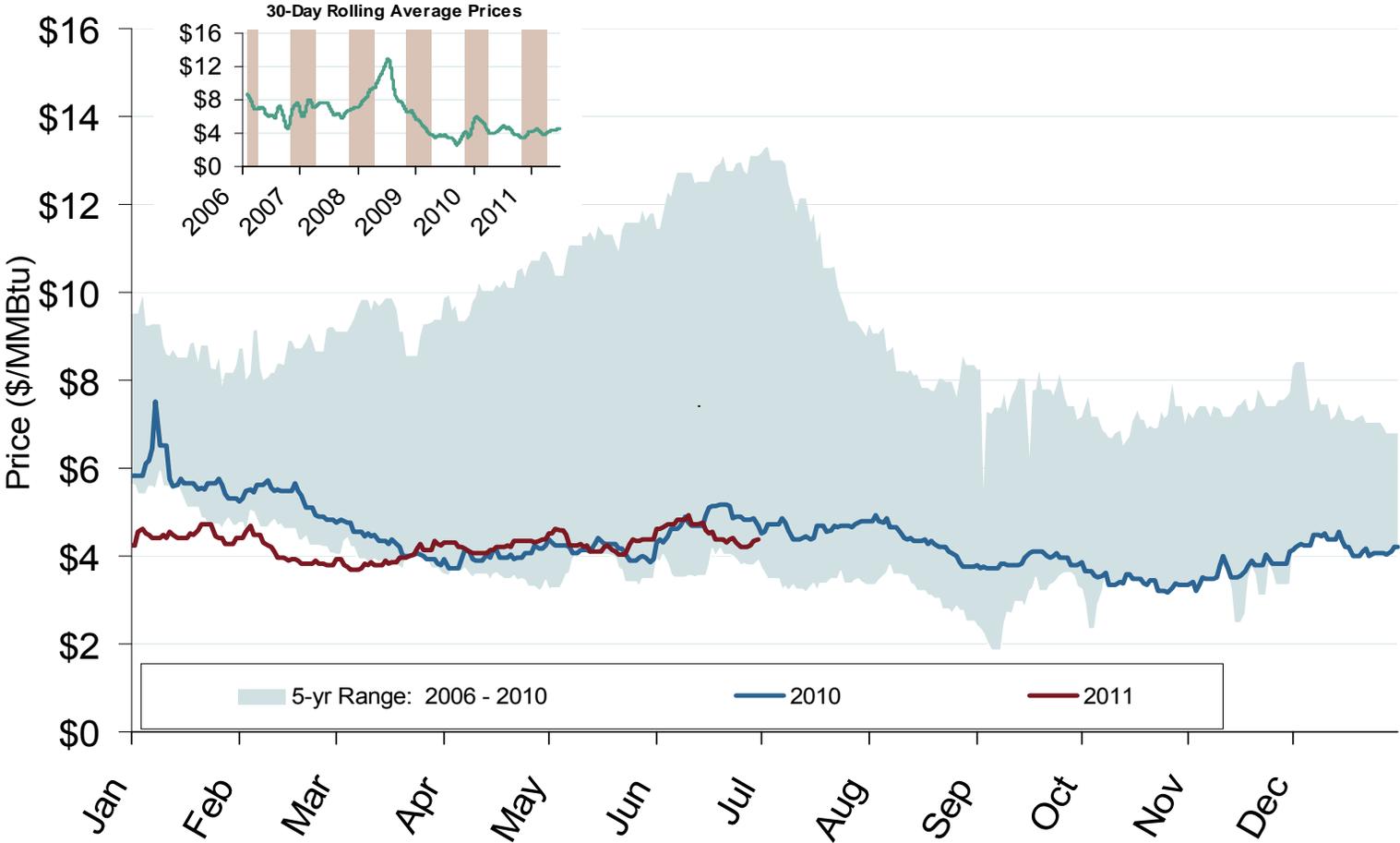
Source: Derived from Platts on-peak electric and natural gas price data.

Updated: July 08, 2011



Natural Gas and Fuel Markets

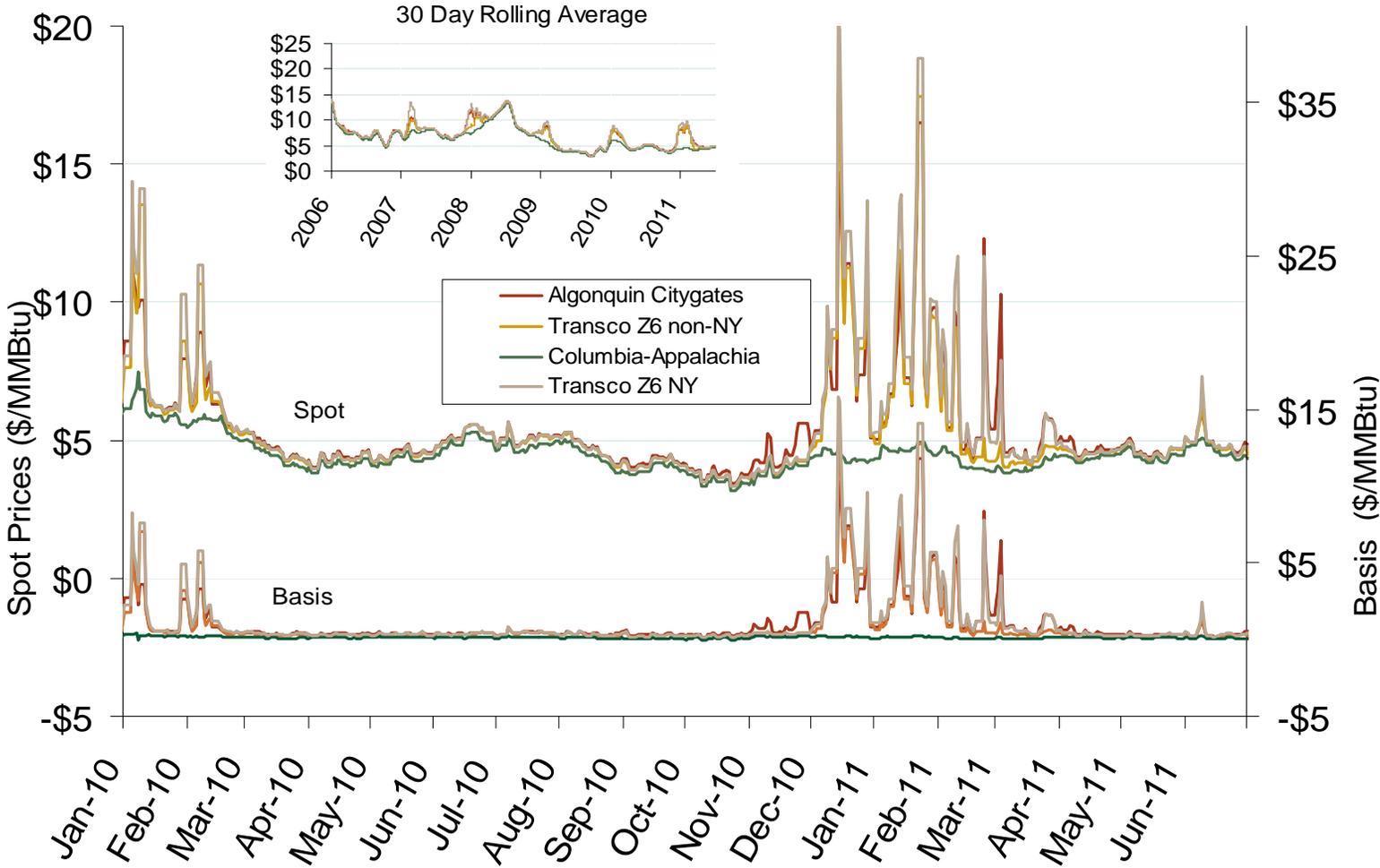
Henry Hub Natural Gas Daily Spot Prices



Source: Derived from *Platts* data.

Updated: July 08, 2011

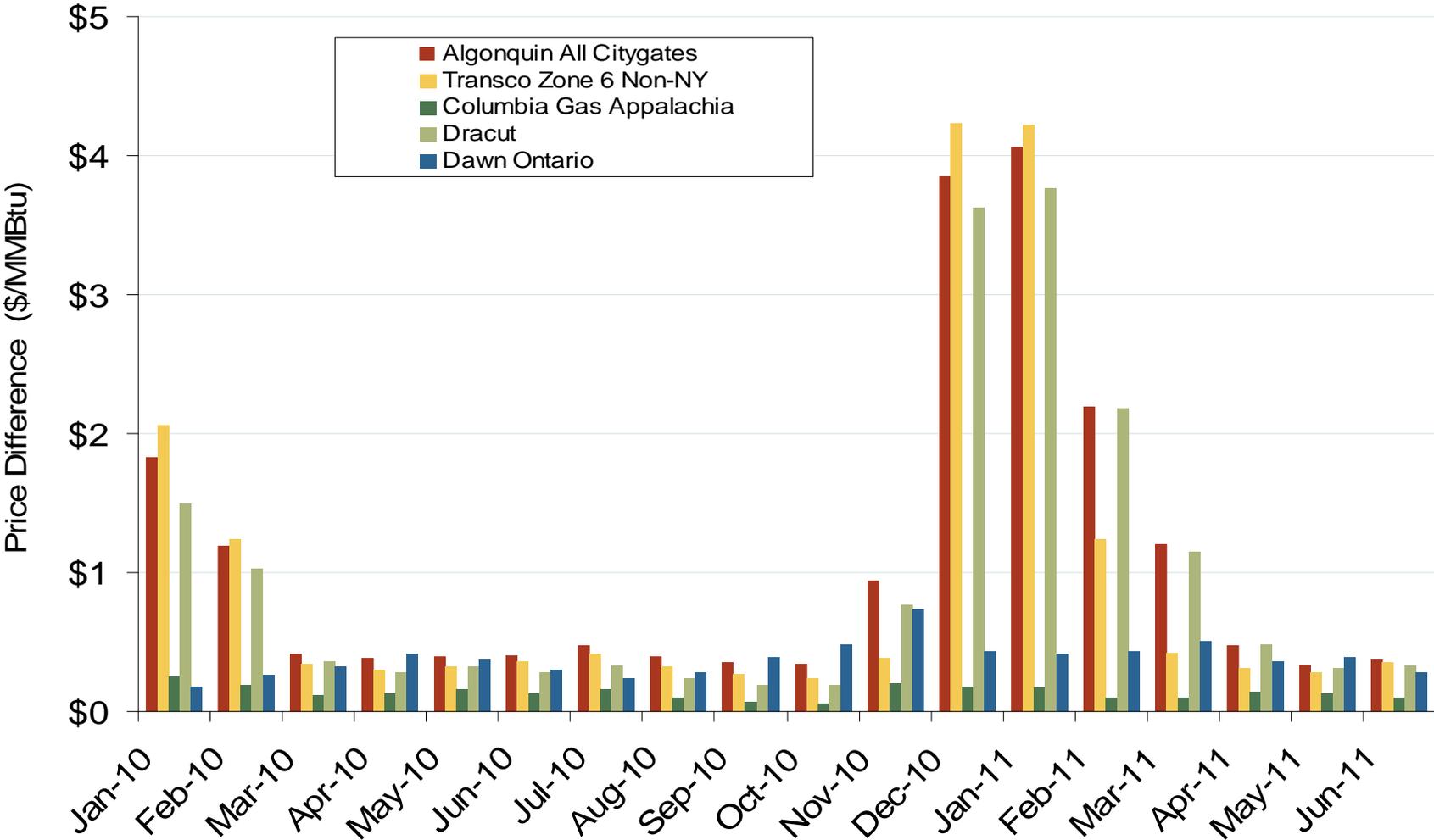
Northeastern Spot Prices and Basis



Source: Derived from *Platts* data.

Updated: July 08, 2011

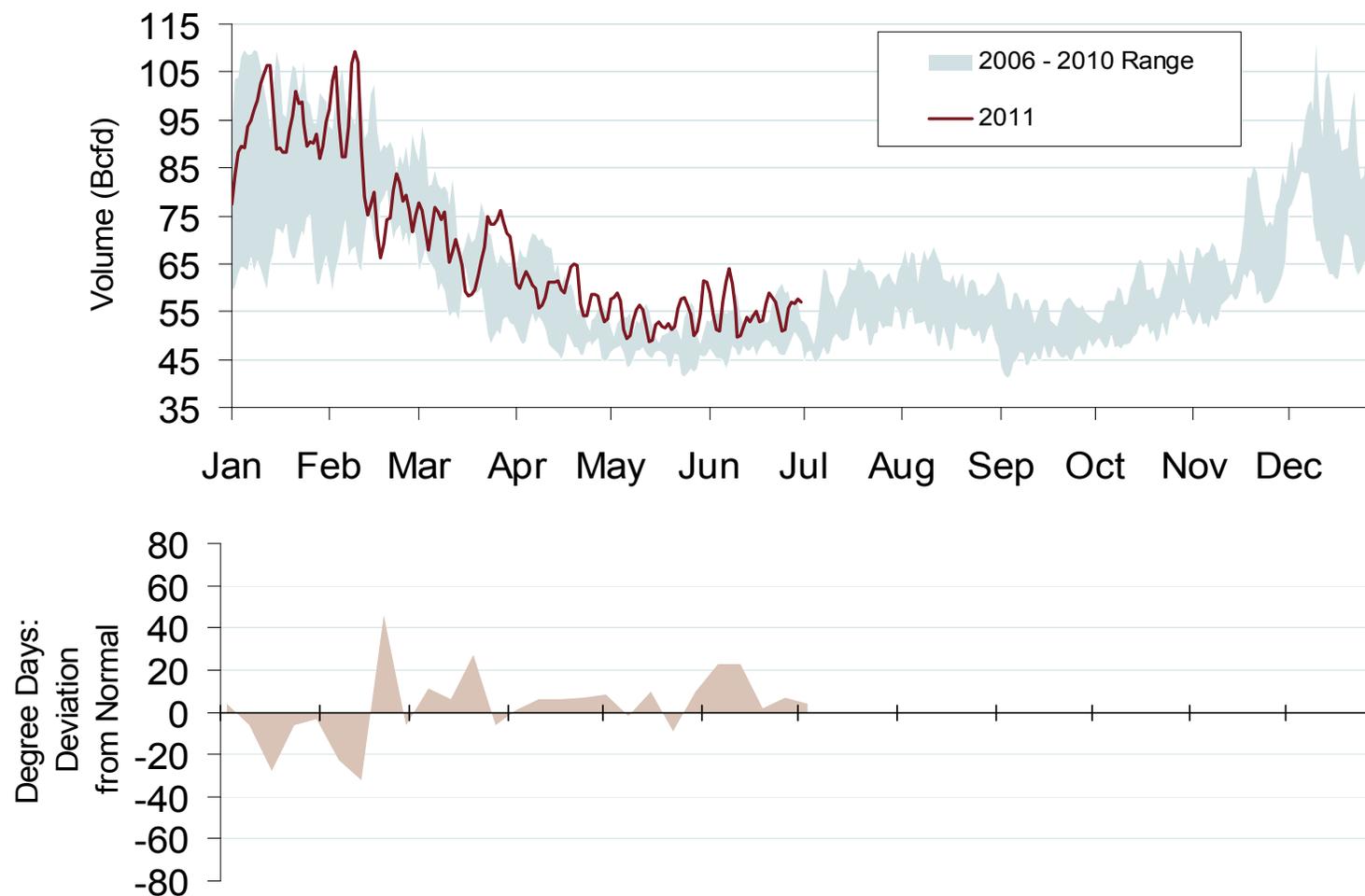
Northeastern Monthly Average Basis Value to Henry Hub



Source: Derived from Platts data.
July 2011 Mid-Atlantic Snapshot Report

Updated July 5, 2011

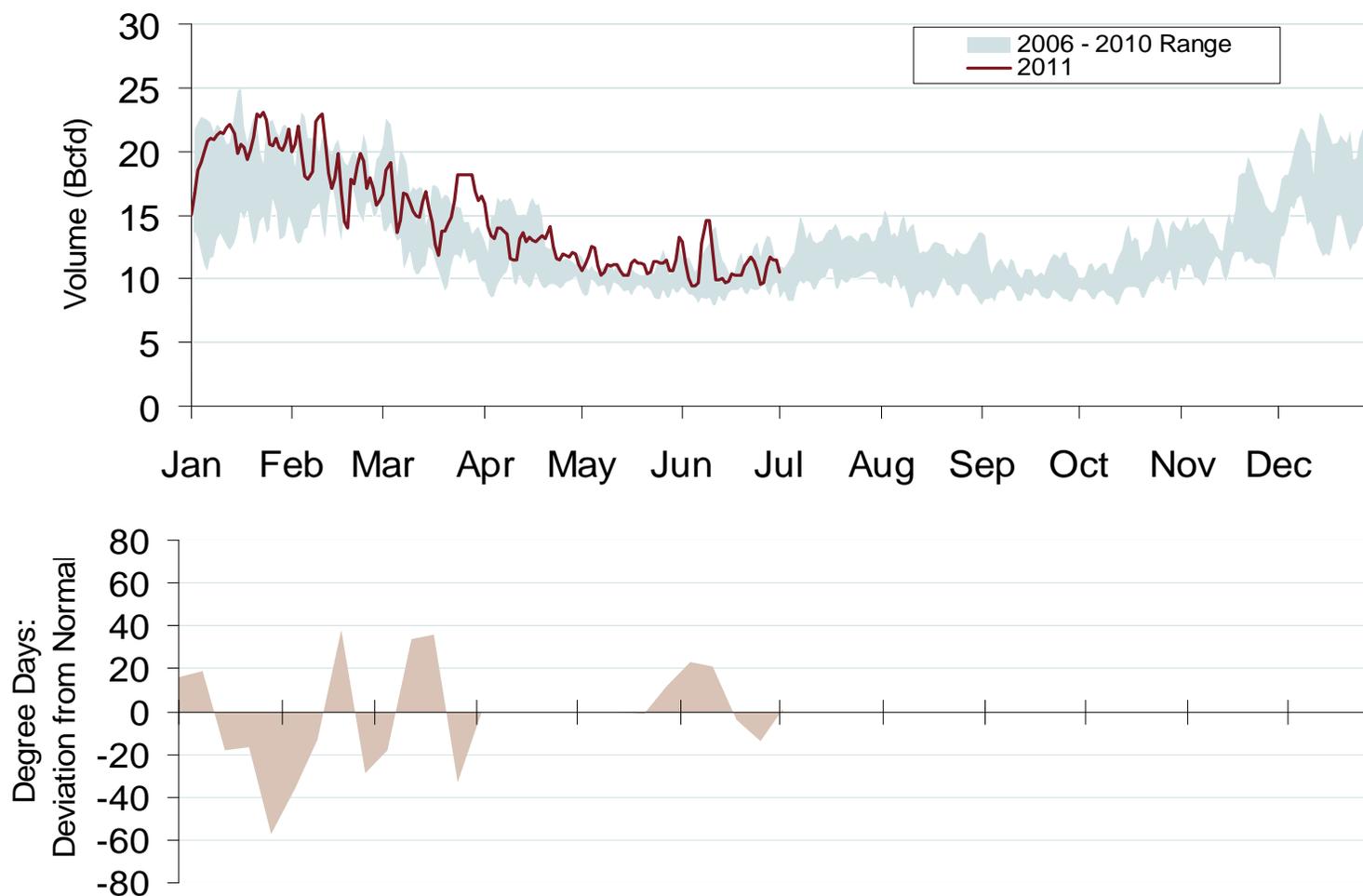
Total U.S. Natural Gas Demand (All Sectors) and Temperatures



Source: Derived from *Bentek Energy* and *Weekly NOAA* data.

Updated: July 08, 2011

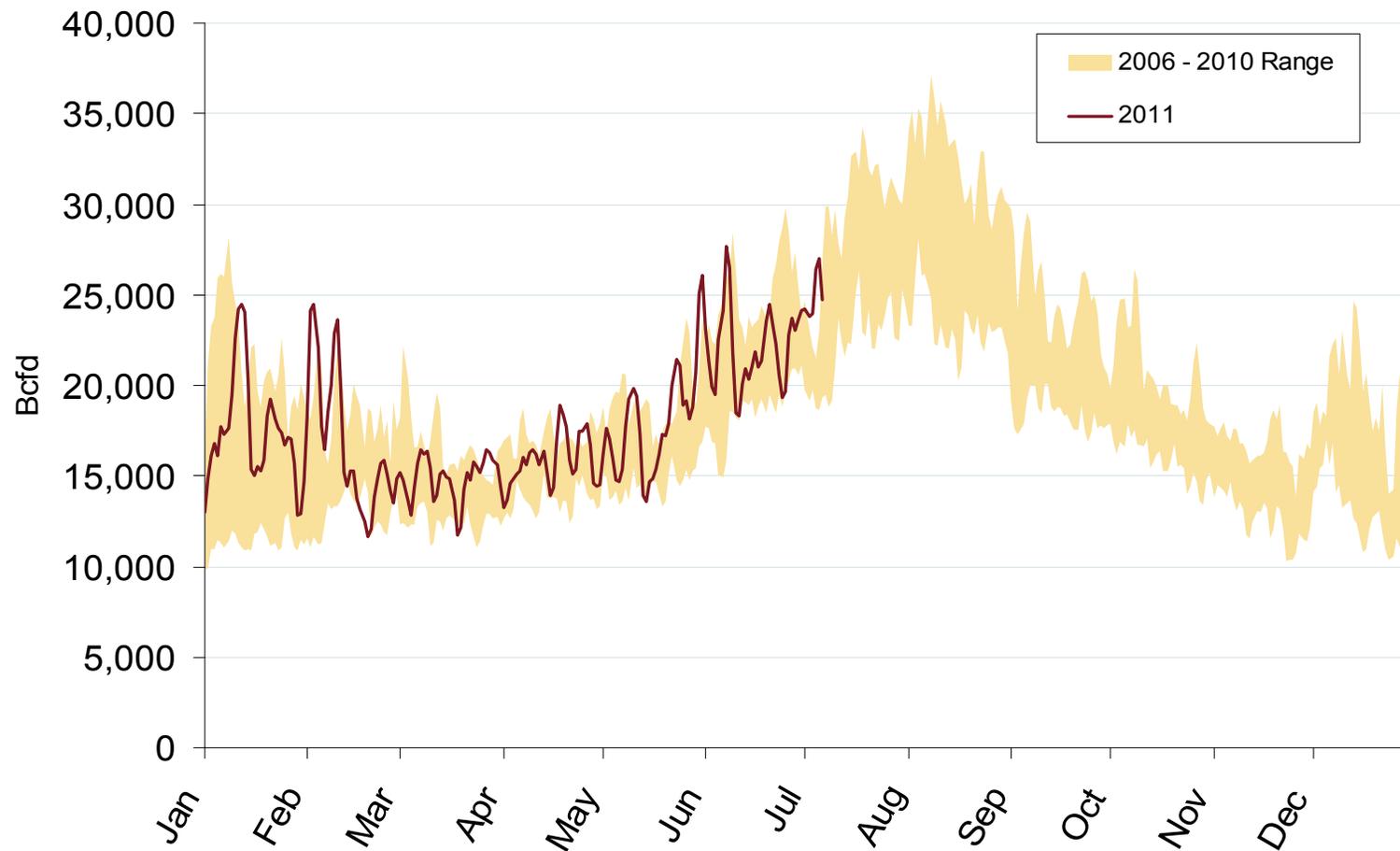
Daily Northeast Natural Gas Demand All Sectors



Source: Derived from *Bentek Energy* and Weekly NOAA data.

Updated: July 08, 2011

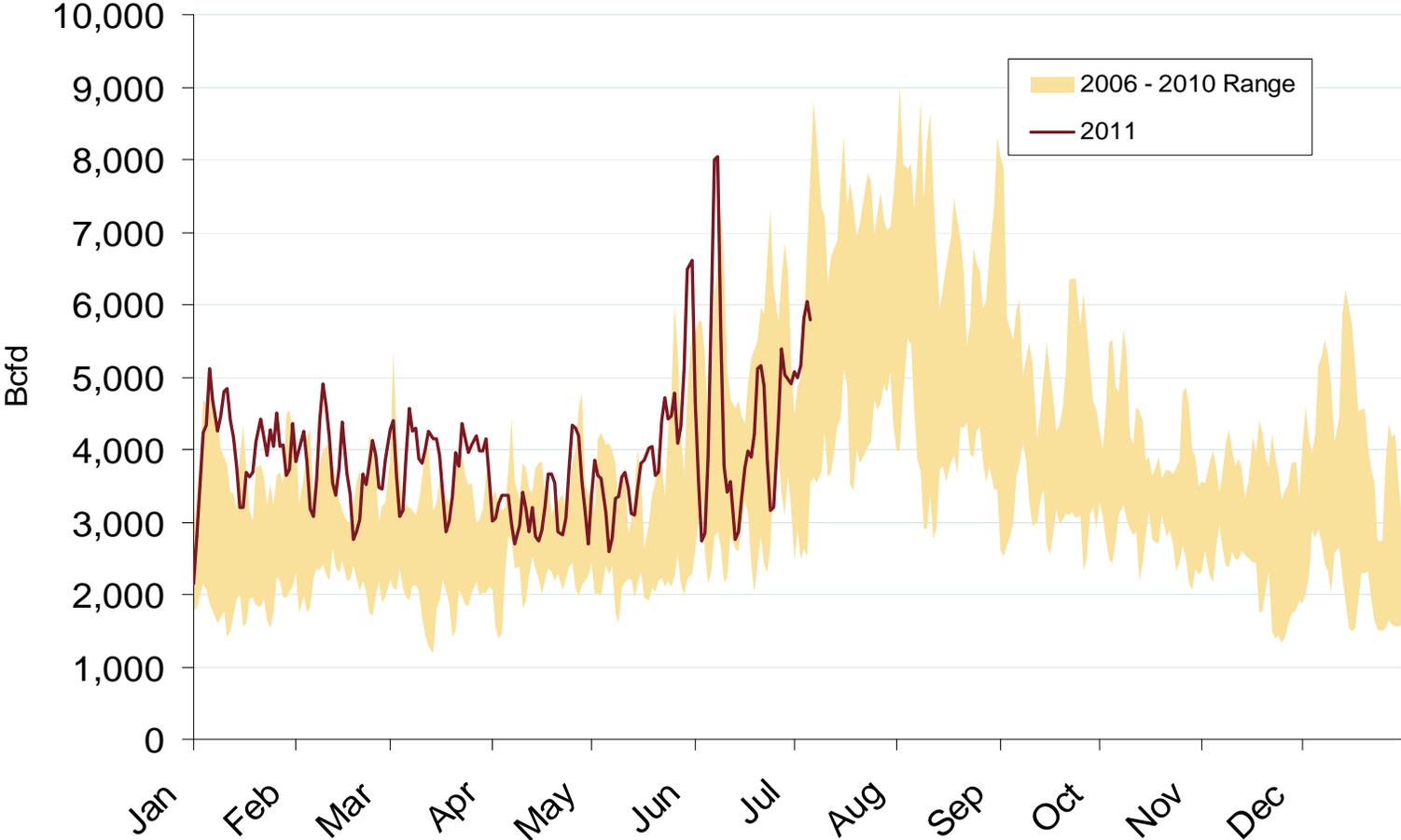
U.S. Natural Gas Consumption for Power Generation



Source: Derived from *Bentek Energy* data.

Updated: July 08, 2011

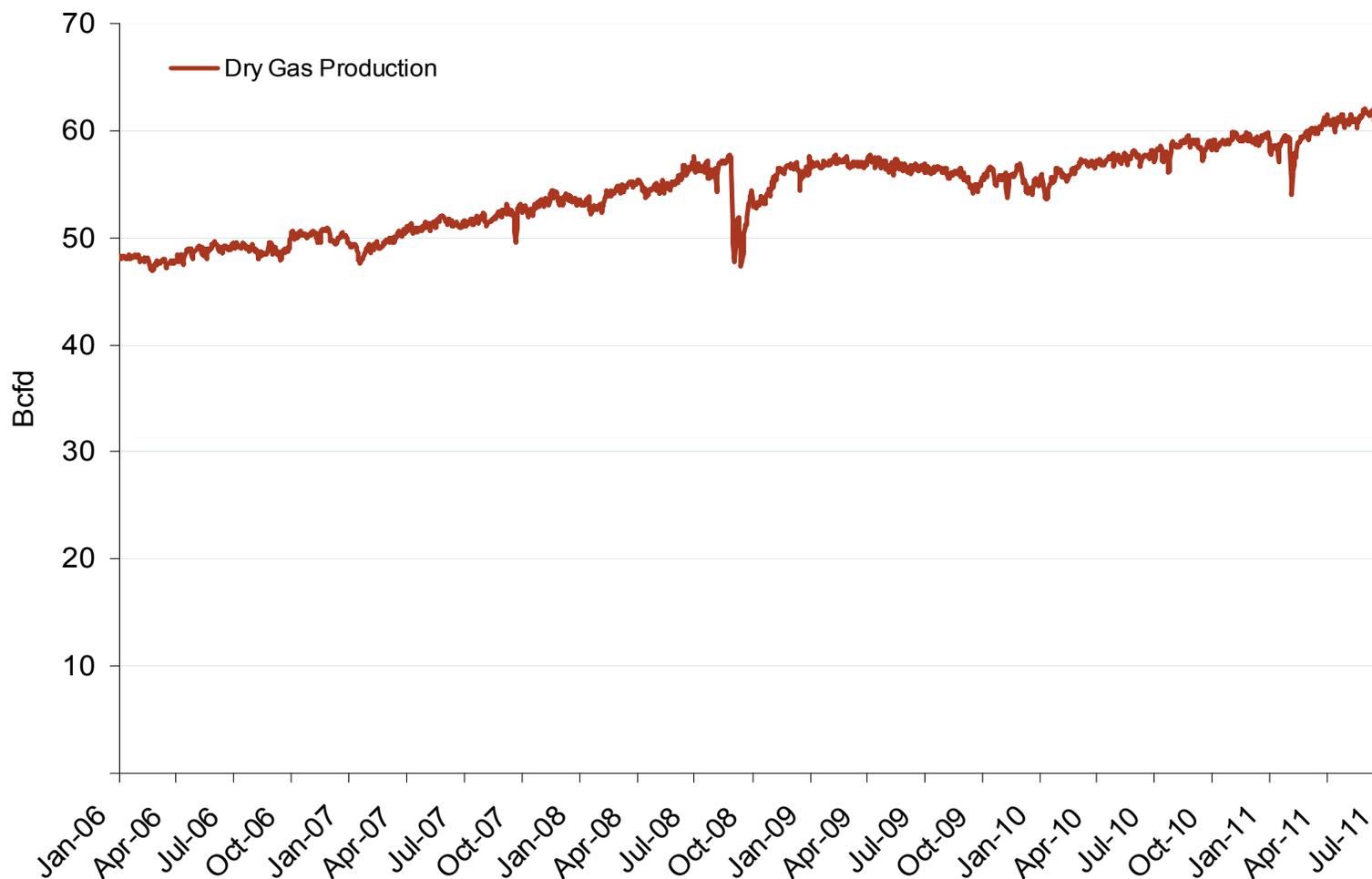
Northeast Natural Gas Consumption for Power Generation



Source: Derived from *Bentek Energy* data.

Updated: July 08, 2011

Monthly U.S. Dry Gas Production – Lower 48 States

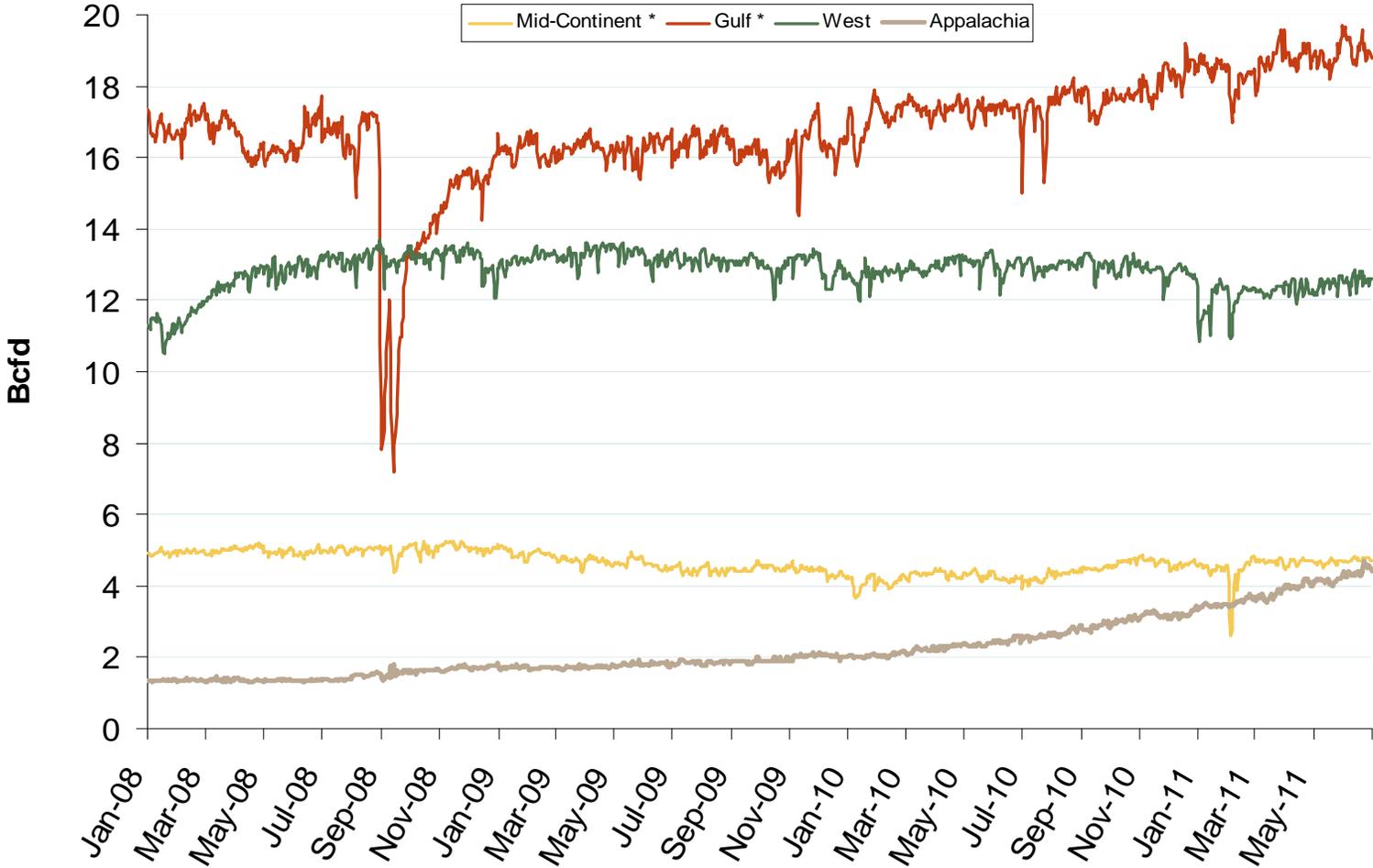


Source: Derived from *Bentek Energy* data.

Note: Prior to July 2010, chart was derived from a combination of *EIA* and *Bentek Energy* data

Updated: July 08, 2011

Regional Natural Gas Production



Source: Derived from *Bentek Energy* data.

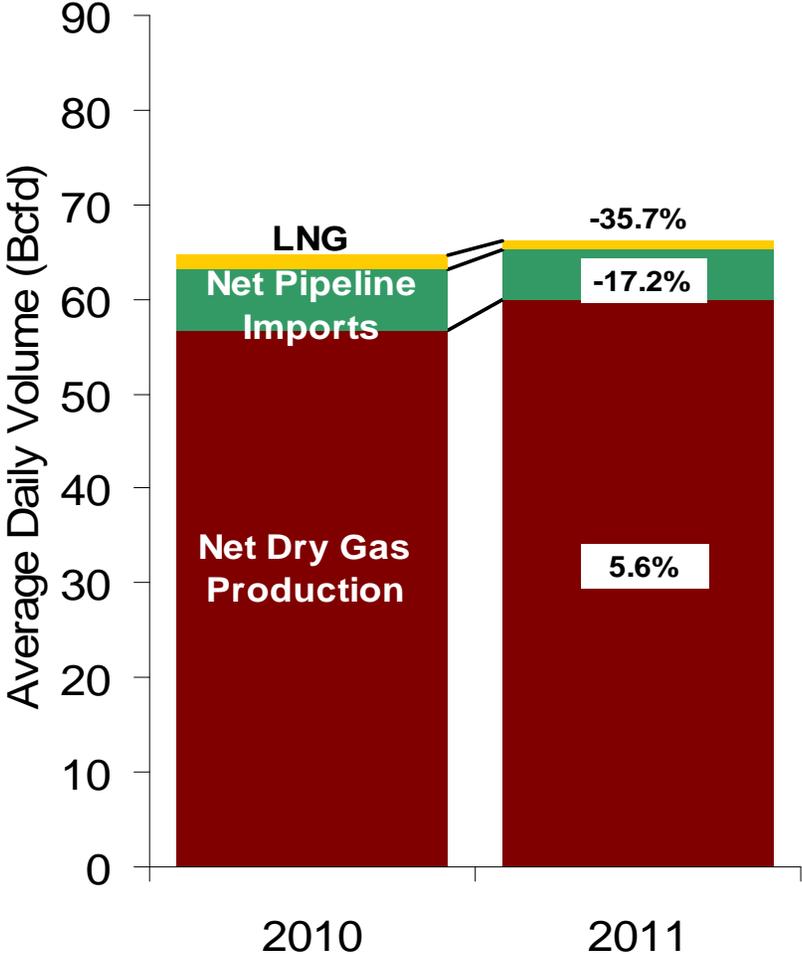
* On July 1, 2009 *Bentek Energy* redefined its regions, moving some of the southern Midcontinent production to the Southeast, which is included in Gulf series.

Updated: July 08, 2011

U.S. Natural Gas Supply and Demand 2010 vs. 2011: January - June

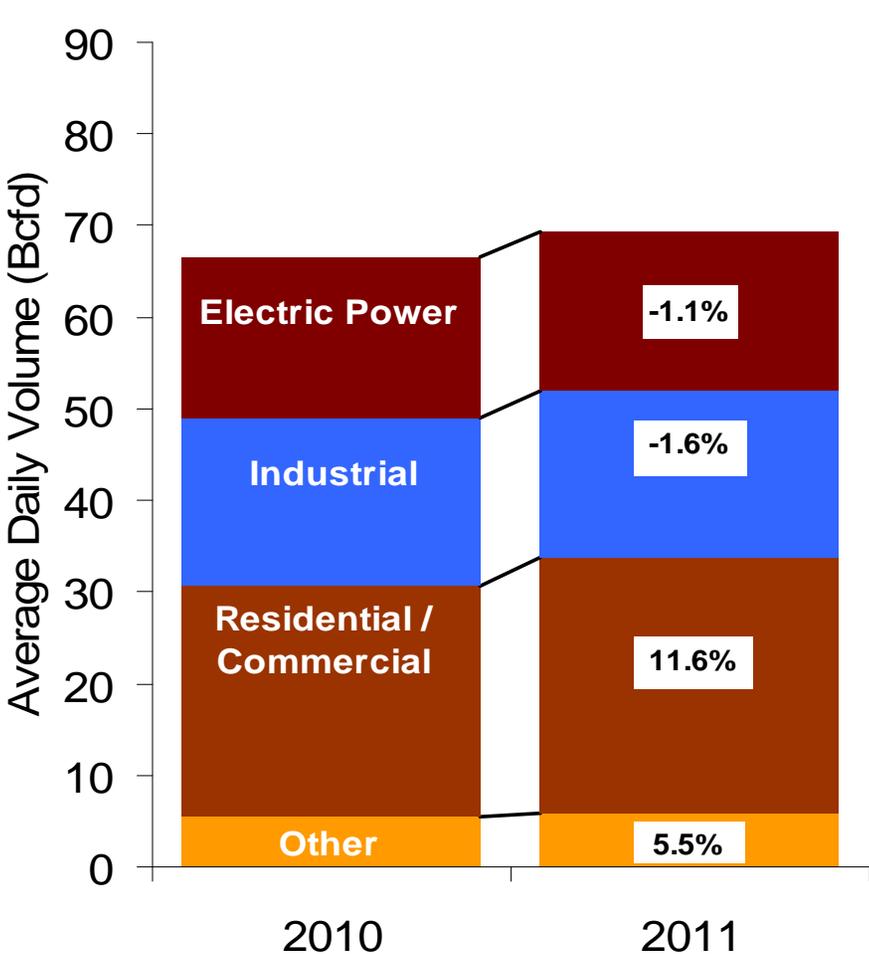
US Natural Gas Supply

Total Change in Supply 3.4%



US Natural Gas Demand

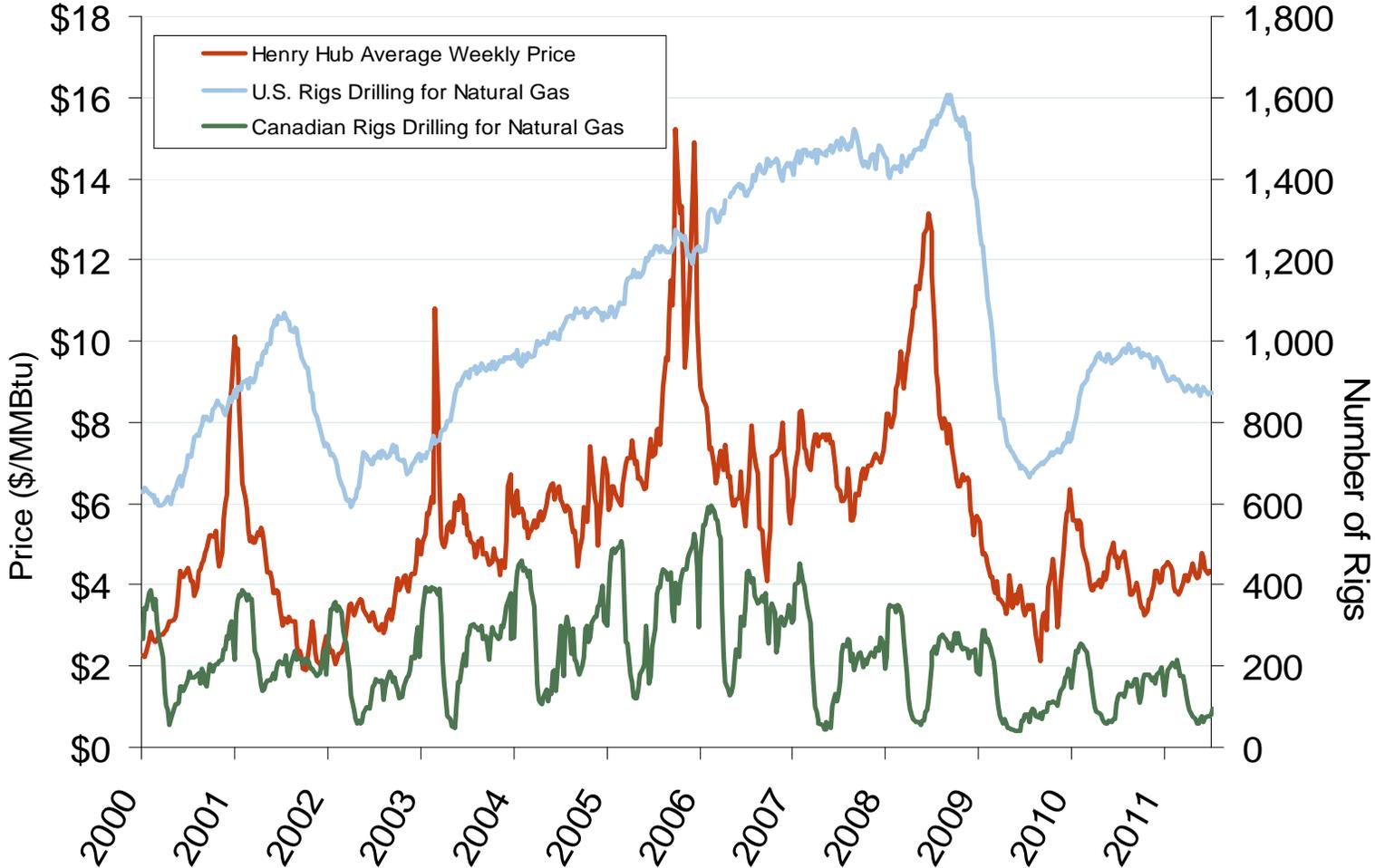
Total Change in Demand -4.0%



Source: Derived from Bentek data.
July 2011 Mid-Atlantic Snapshot Report

Updated July 7, 2011

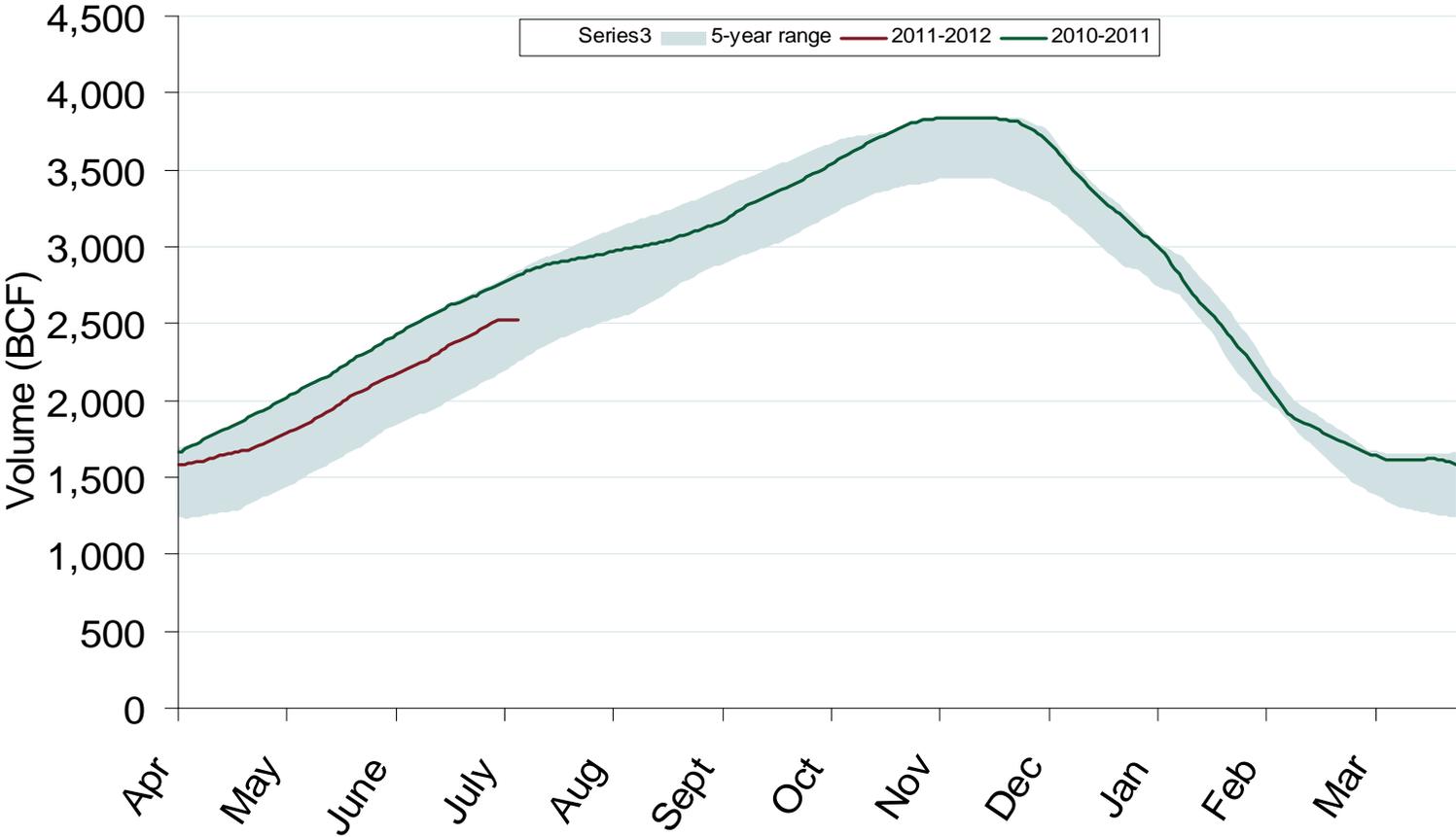
U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



Source: Derived from Platts and Baker Hughes data.

Updated: July 08, 2011

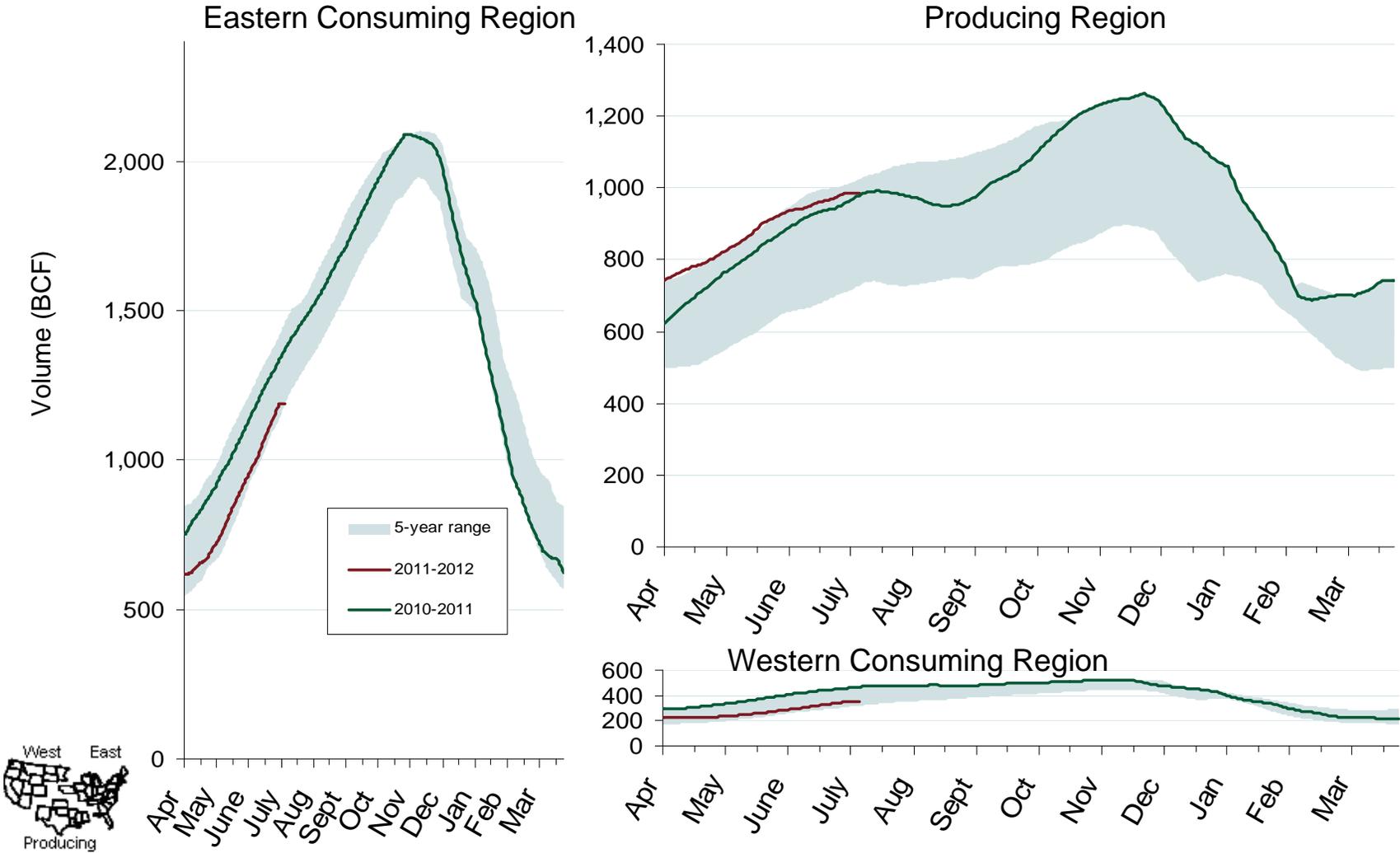
Total U.S. Working Gas in Storage



Source: Derived from EIA data.

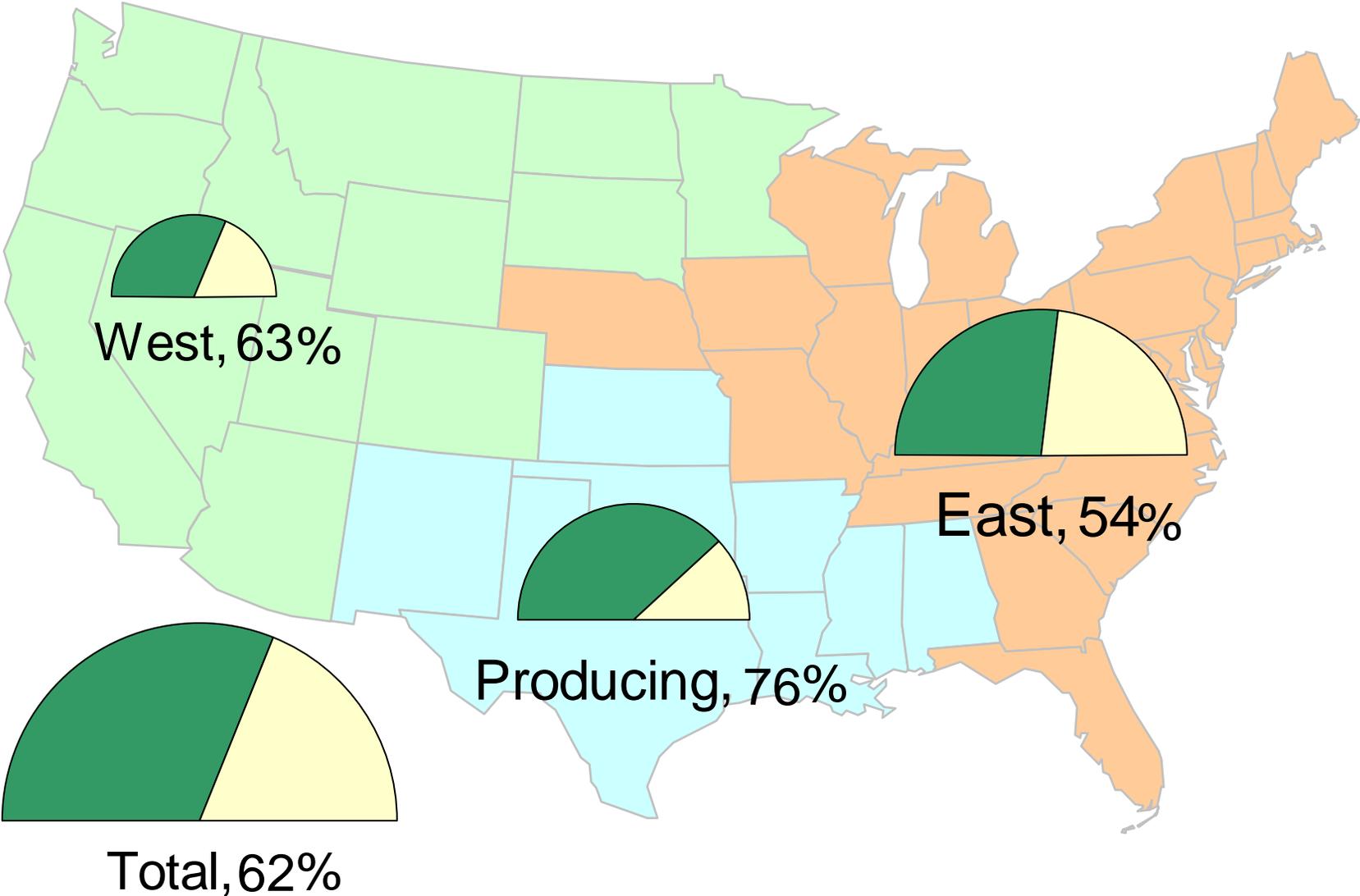
Updated: July 08, 2011

Regional Totals of Working Gas in Storage



Source: Derived from EIA data.

Natural Gas Storage Inventories – July 1, 2011

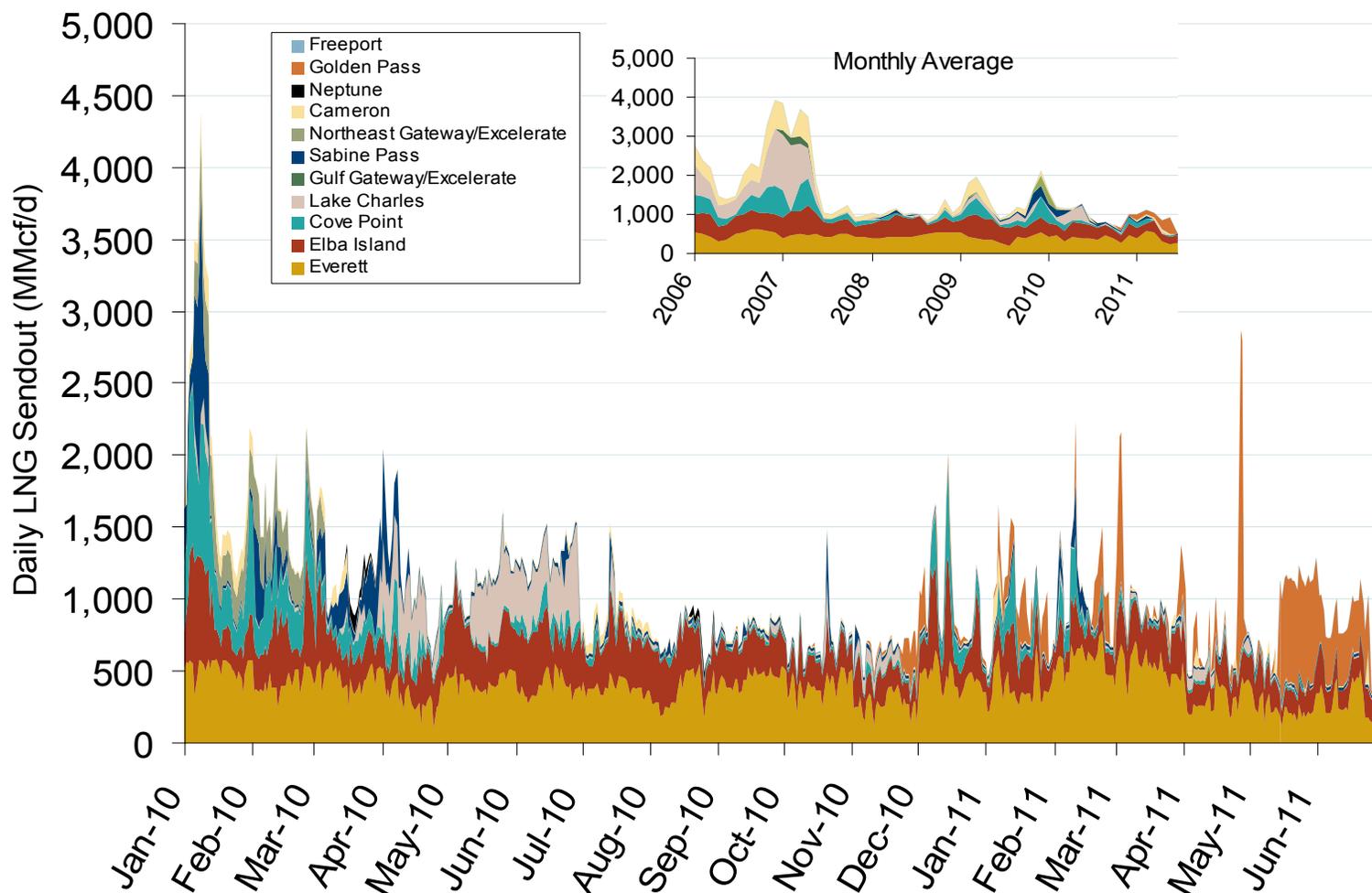


Source: Derived from *EIA Storage and Estimated Working Gas Capacity* data.
July 2011 Mid-Atlantic Snapshot Report

World LNG Estimated August 2011 Landed Prices



Daily Gas Sendout from Existing U.S. LNG Facilities

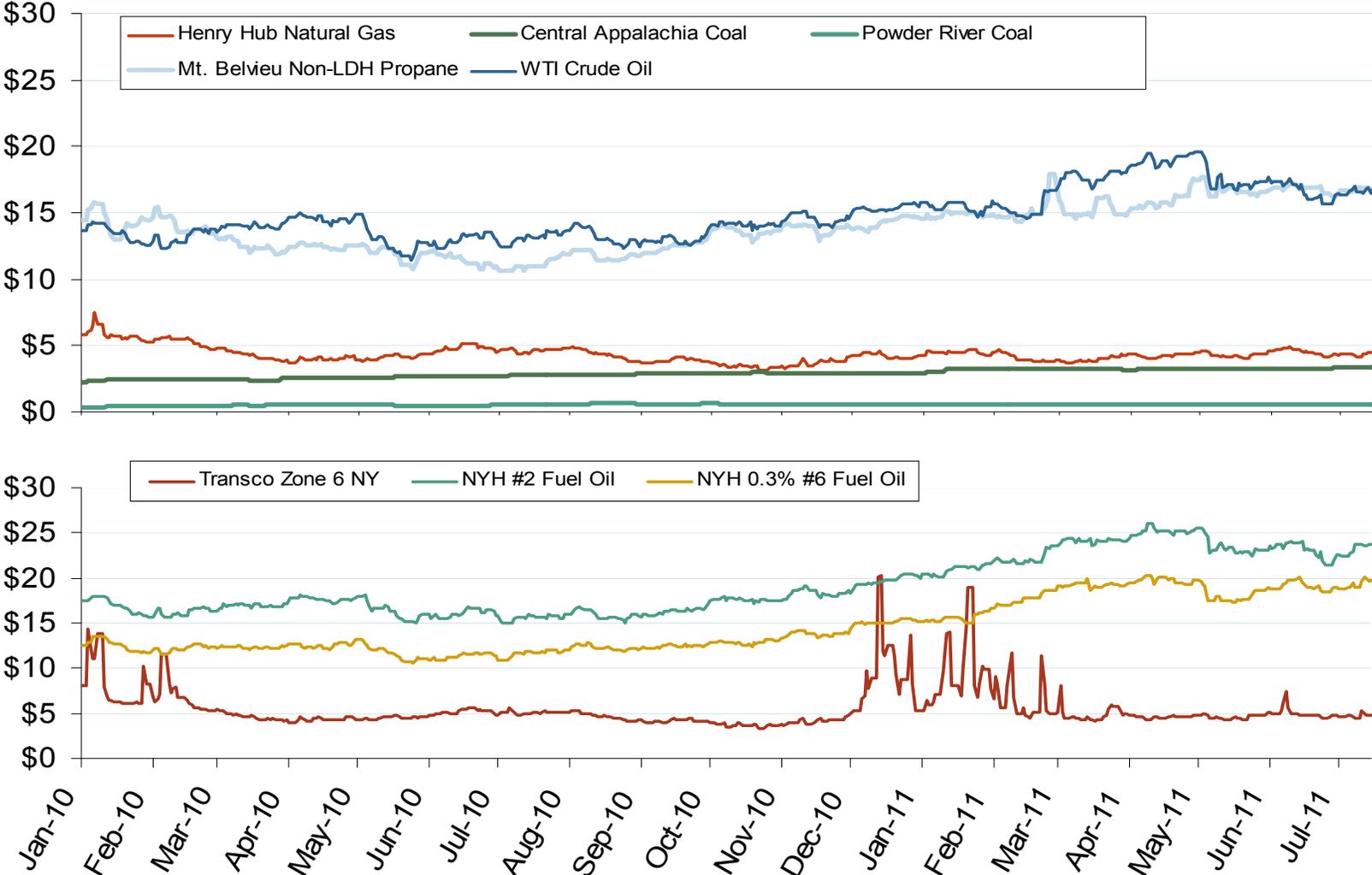


Source: Derived from *Bentek Energy* data.

* Everett data includes flows onto the AGT and TGP interstate lines, plus estimates of flows to the Mystic 7 power plant, Keyspan Boston Gas, and LNG trucked out of the terminal. Excludes Freeport LNG which flows via intrastate pipelines.

Updated: July 08, 2011

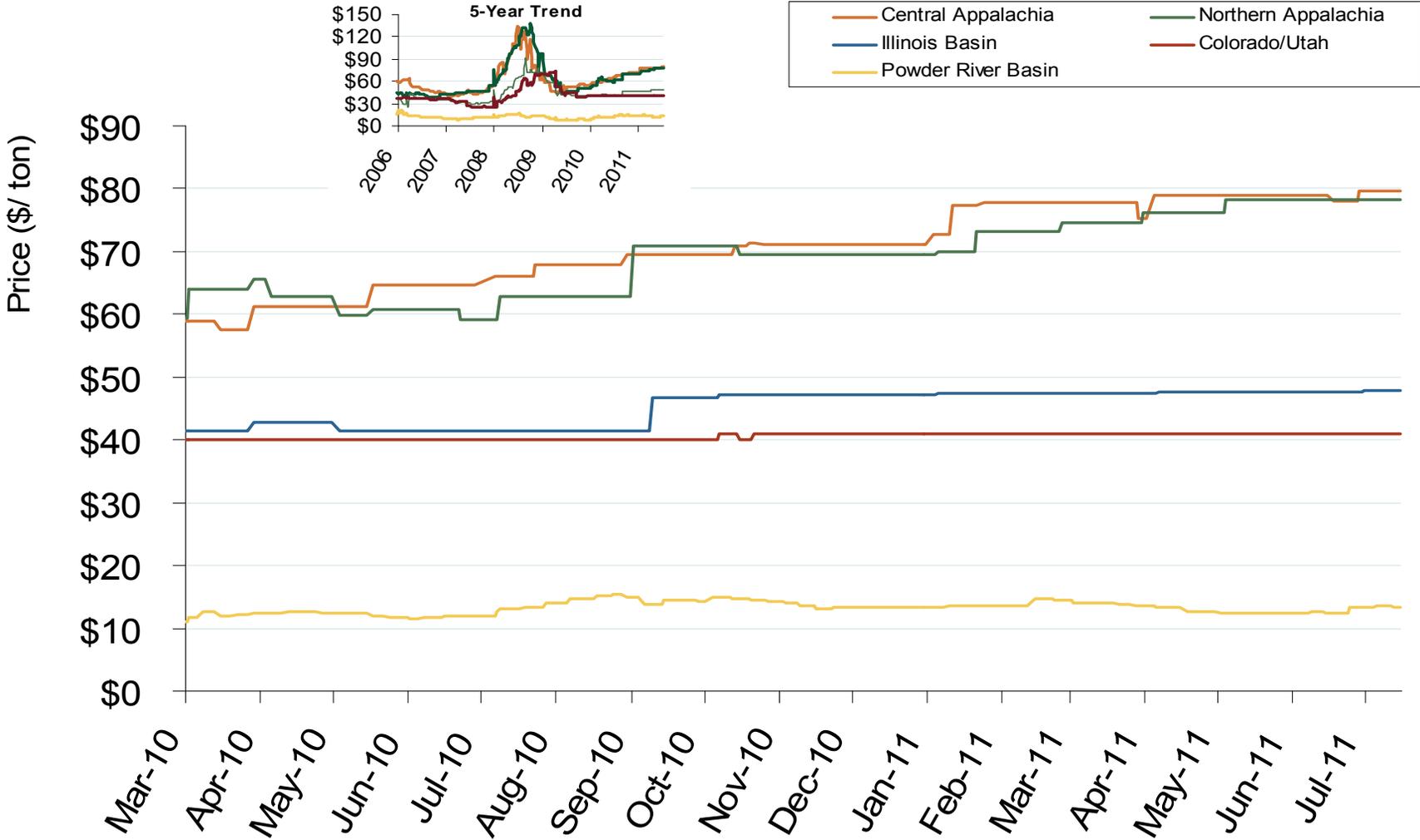
Oil, Coal, Natural Gas and Propane Daily Spot Prices



Source: Derived from ICE and Bloomberg data.

Updated: July 15, 2011

Regional Coal Spot Prices



Source: Derived from Bloomberg data.

Updated: July 15, 2011