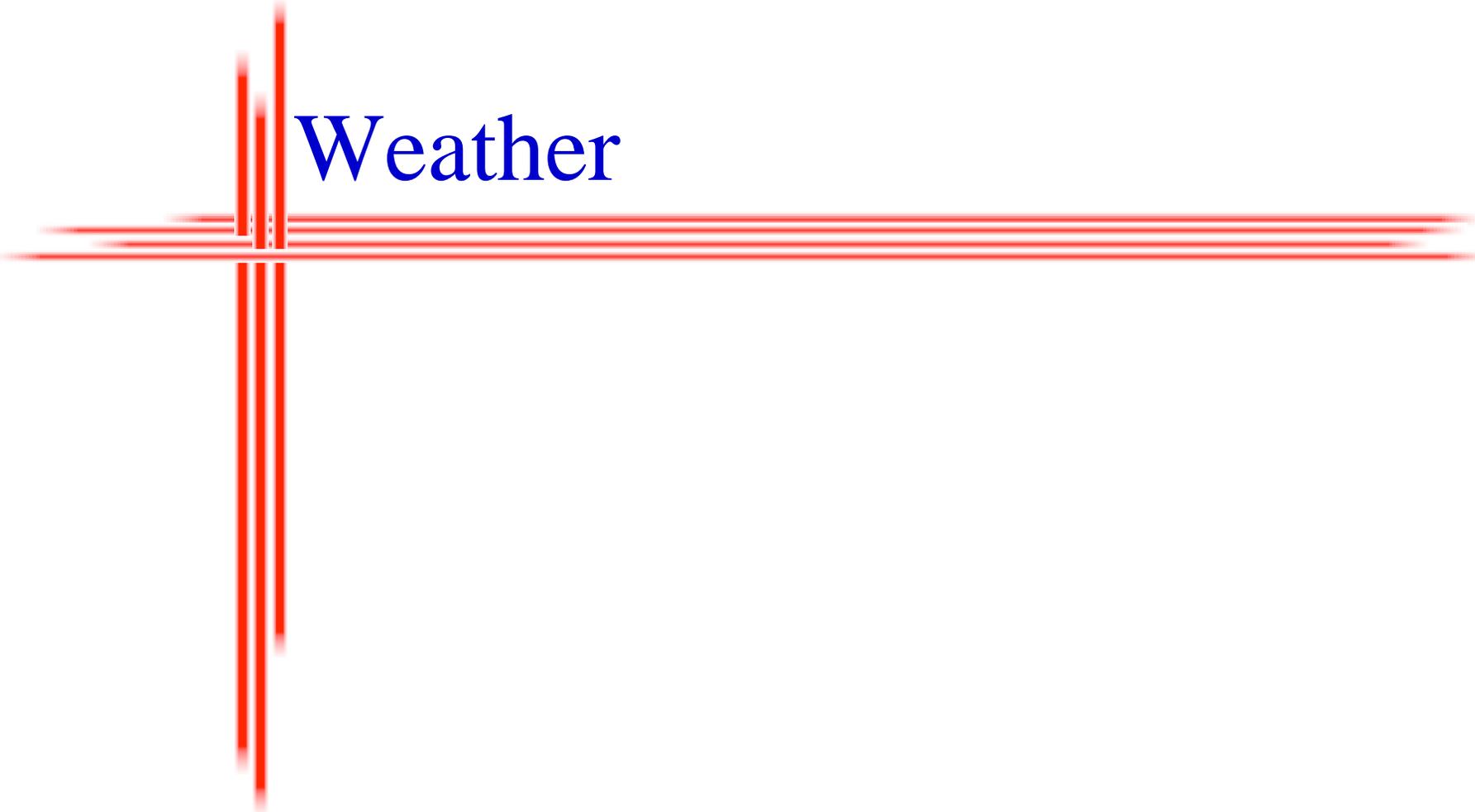


OE ENERGY MARKET SNAPSHOT

Northeast States Version – June 2011 Data

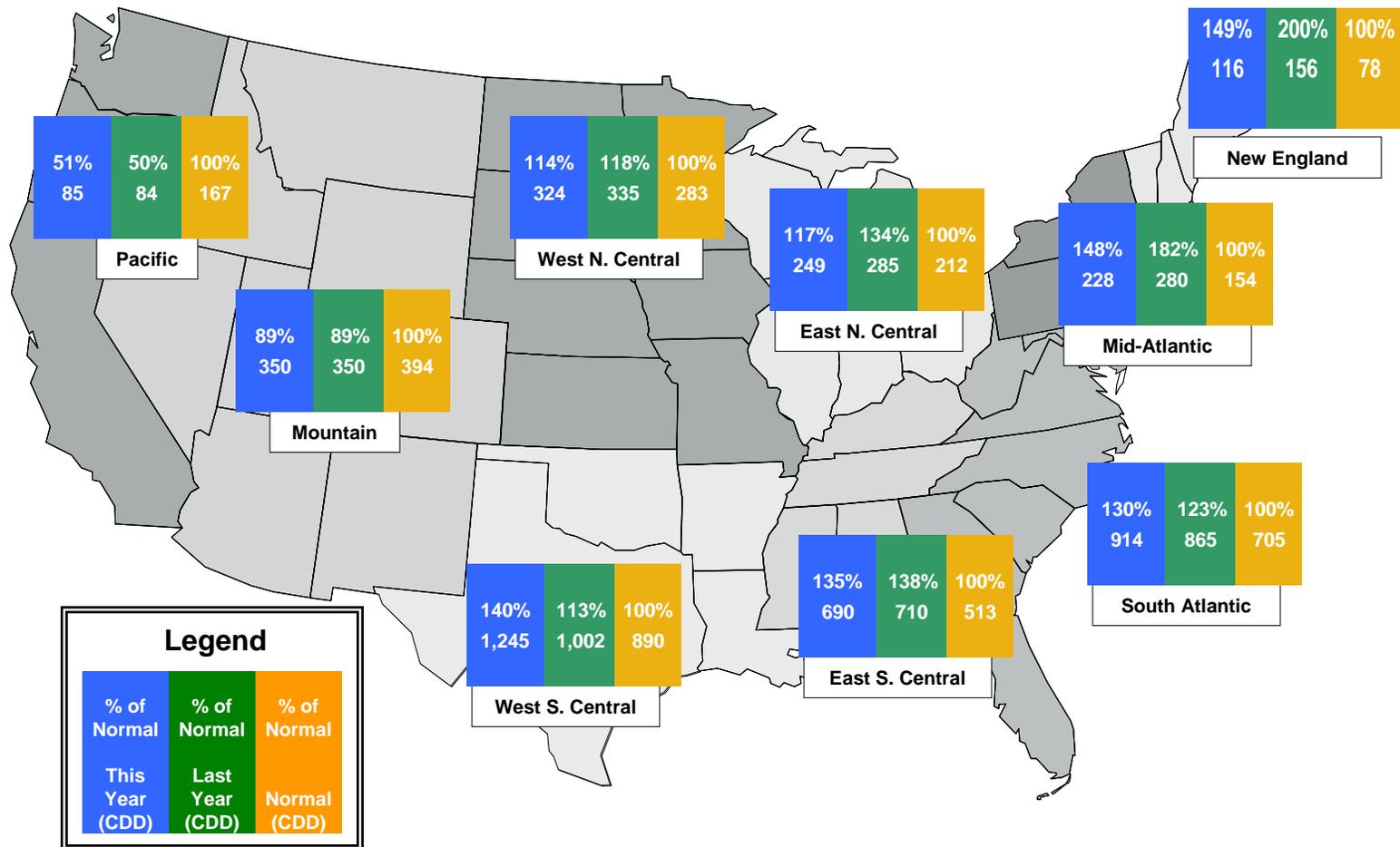
- **Weather**
- **Electricity Markets**
- **Natural Gas and Fuel Markets**

Office of Enforcement
Federal Energy Regulatory Commission
July 2011



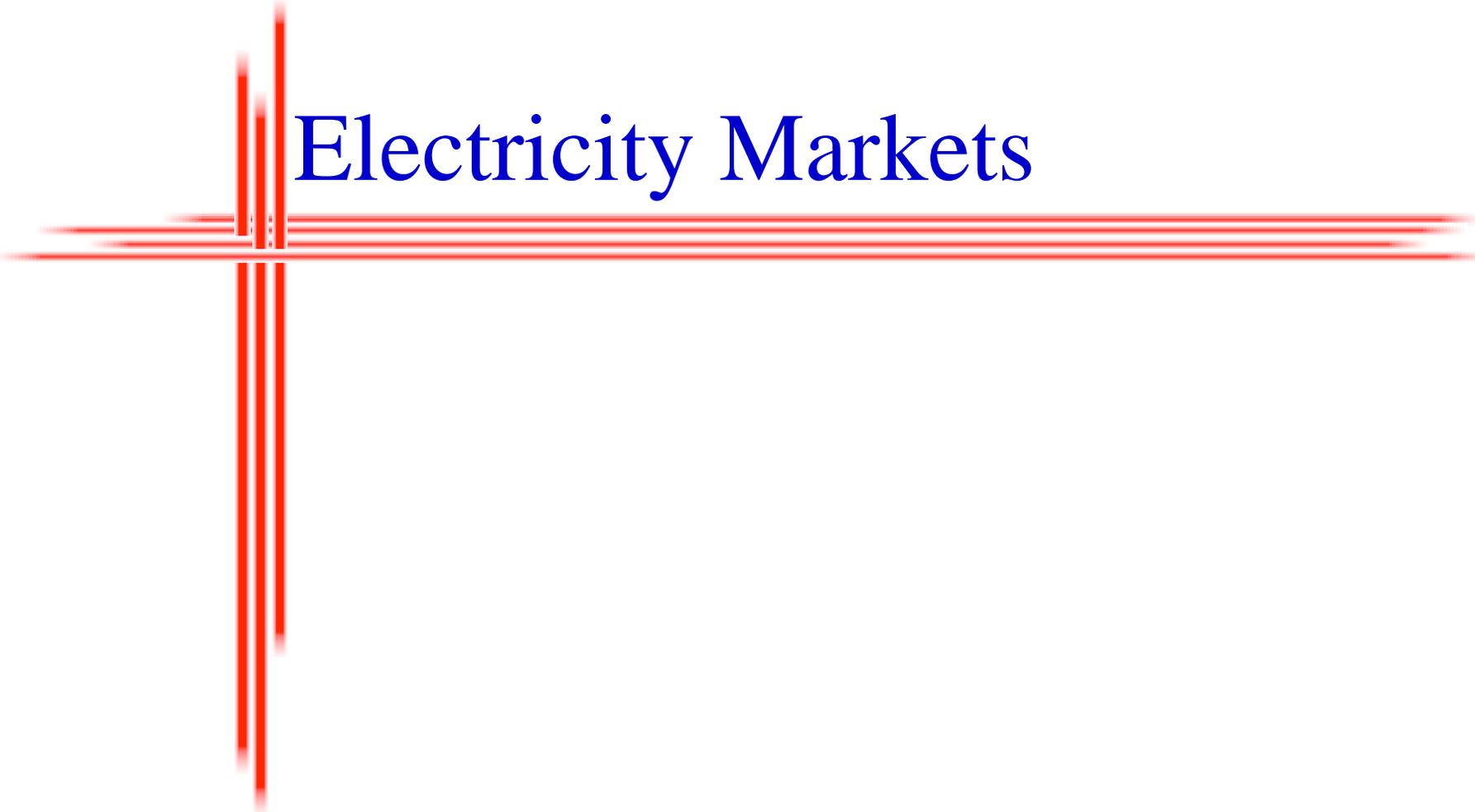
Weather

Regional Cooling Degree Days January Through June 2011



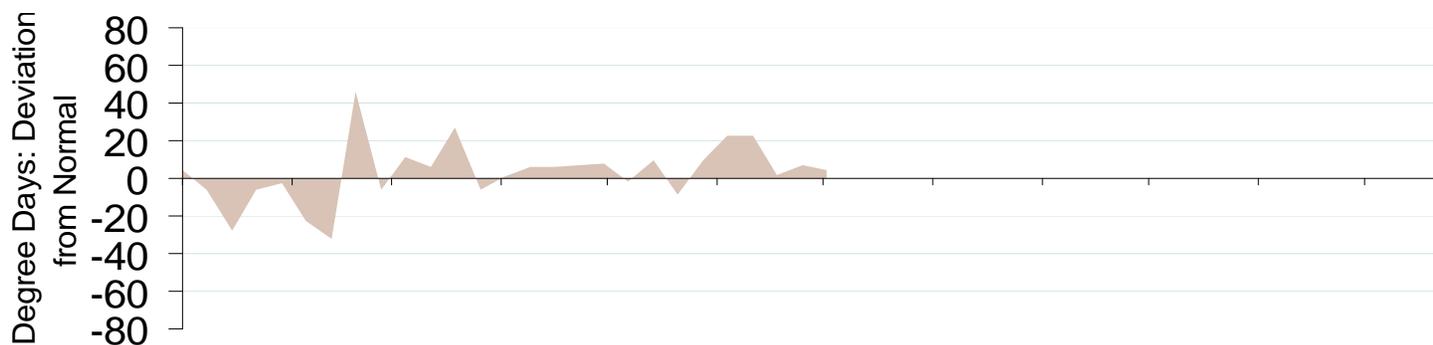
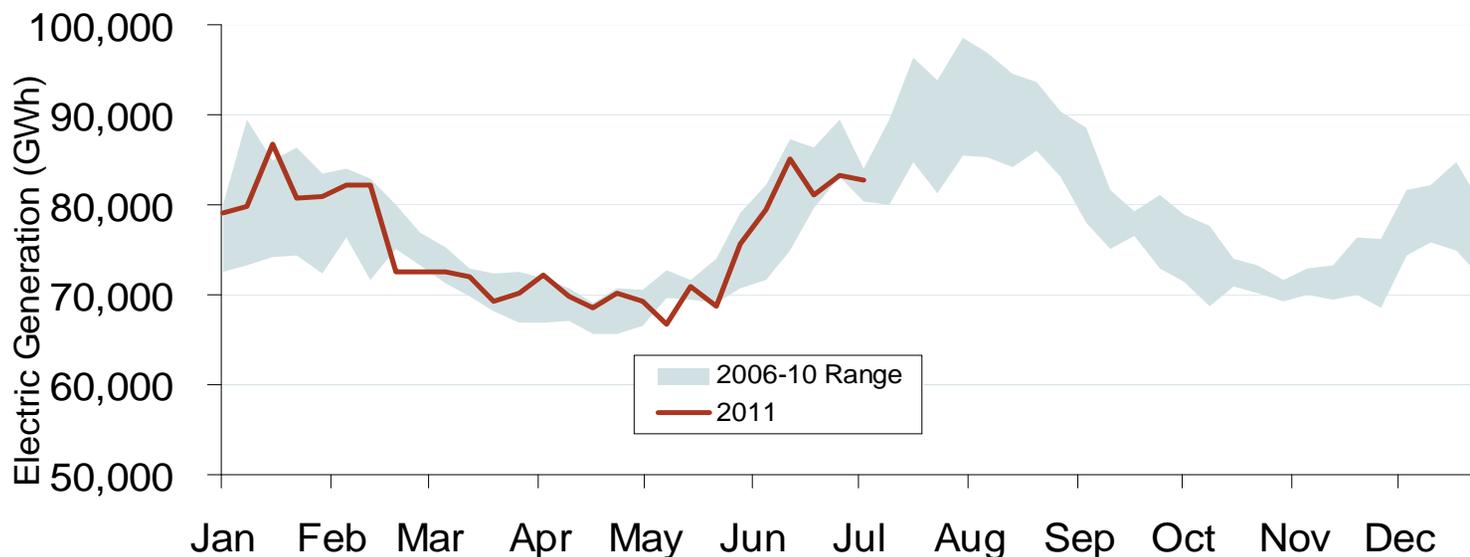
Source: Derived from NOAA data. Normal is based on a 30-year average of cooling degree day data.
July 2011 Northeast Snapshot Report

Updated July 7, 2011



Electricity Markets

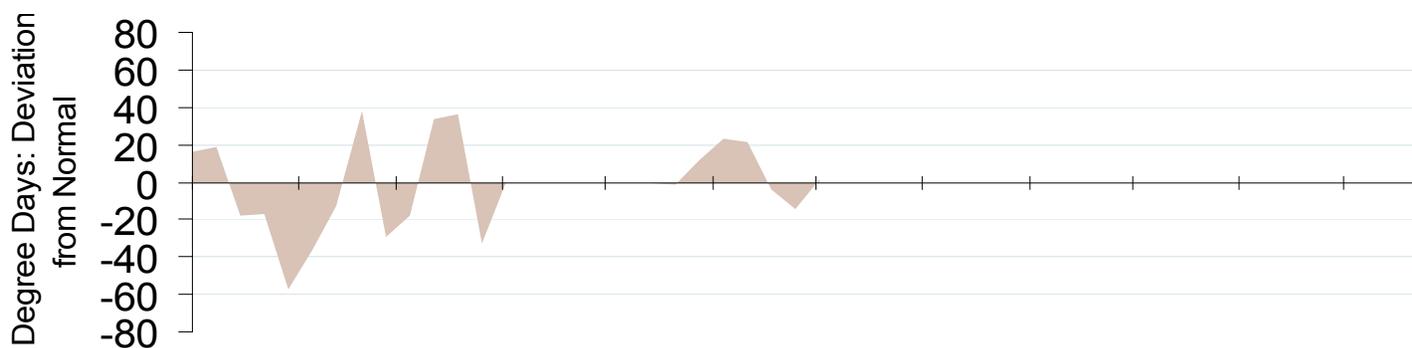
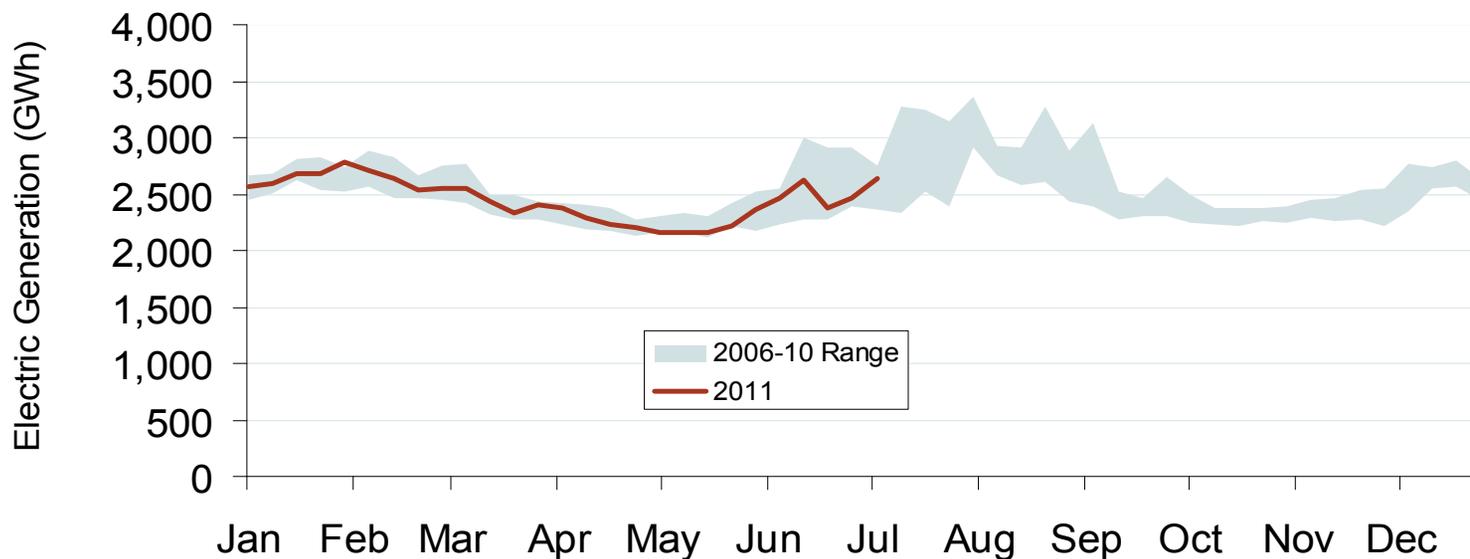
Weekly U.S. Electric Generation Output and Temperatures



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

Updated: July 08, 2011

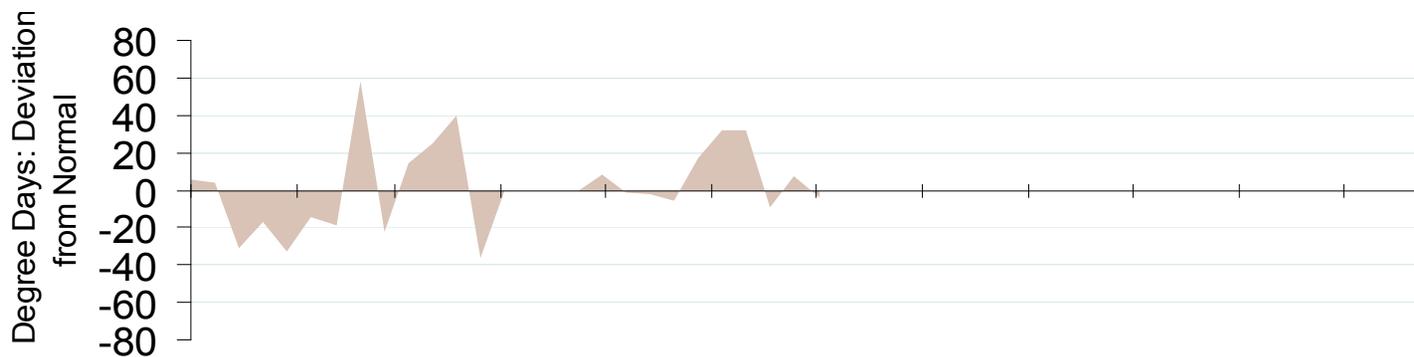
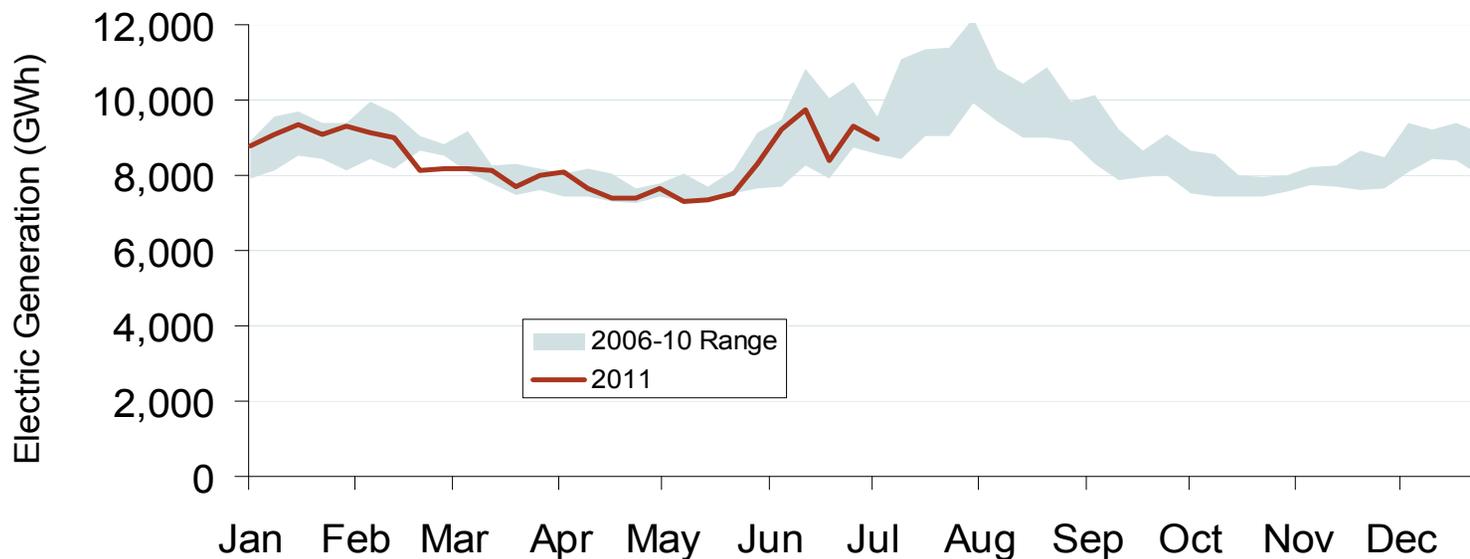
Weekly Electric Generation Output and Temperatures New England



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

Updated: July 08, 2011

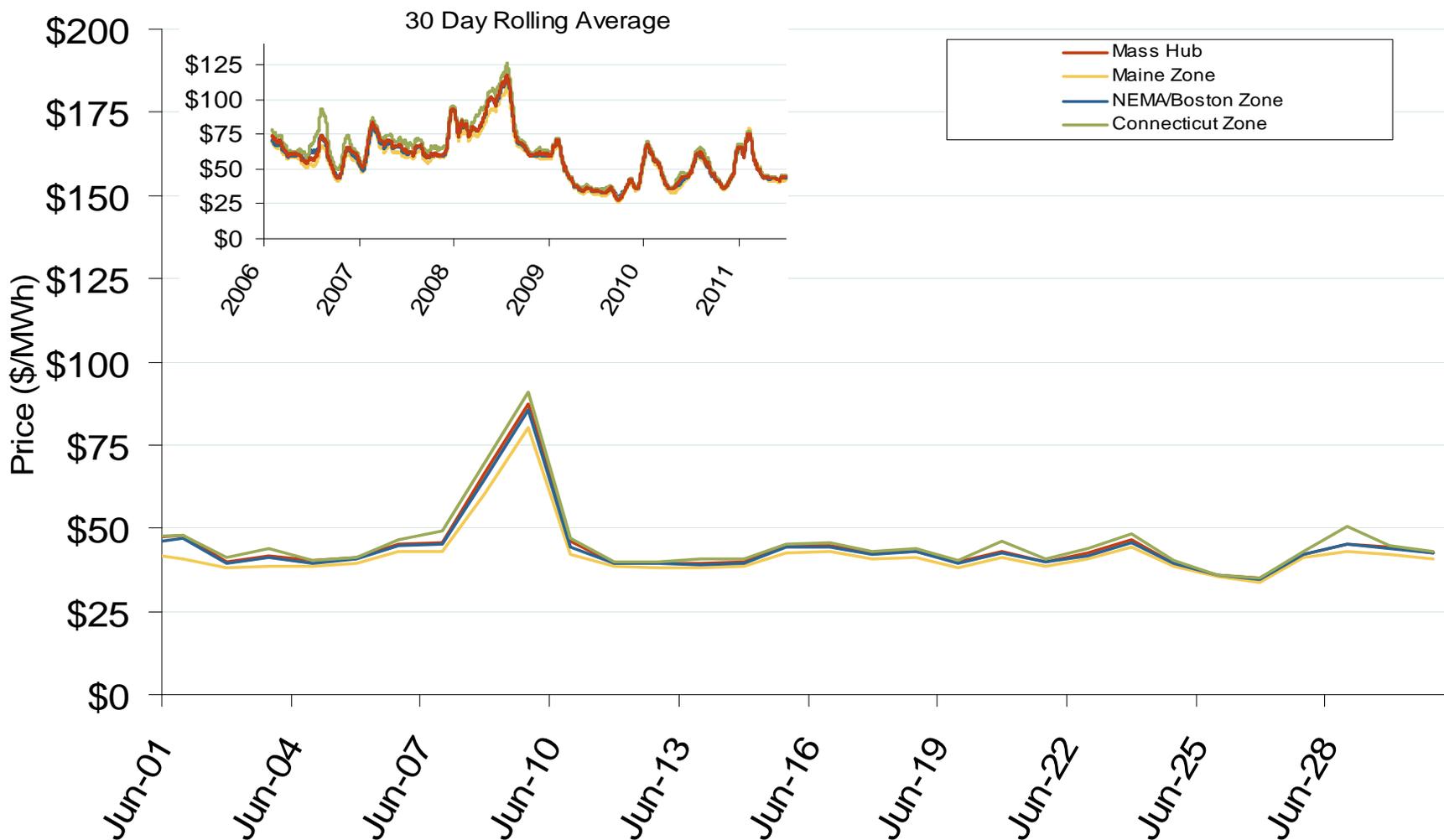
Weekly Electric Generation Output and Temperatures Mid Atlantic Region



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

Updated: July 08, 2011

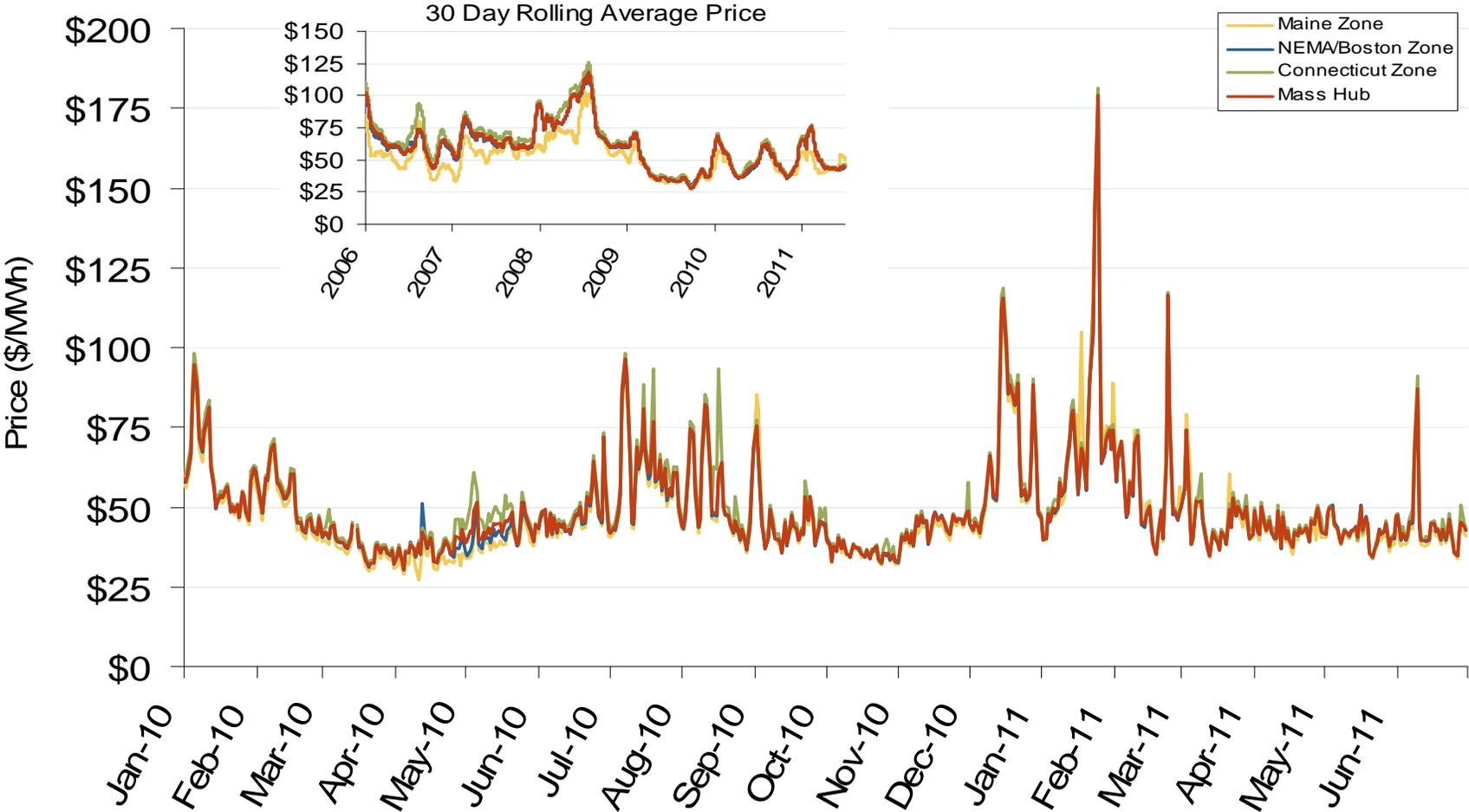
Daily Average of ISO-NE Day-Ahead Prices - All Hours



Source: Derived from Bloomberg data.

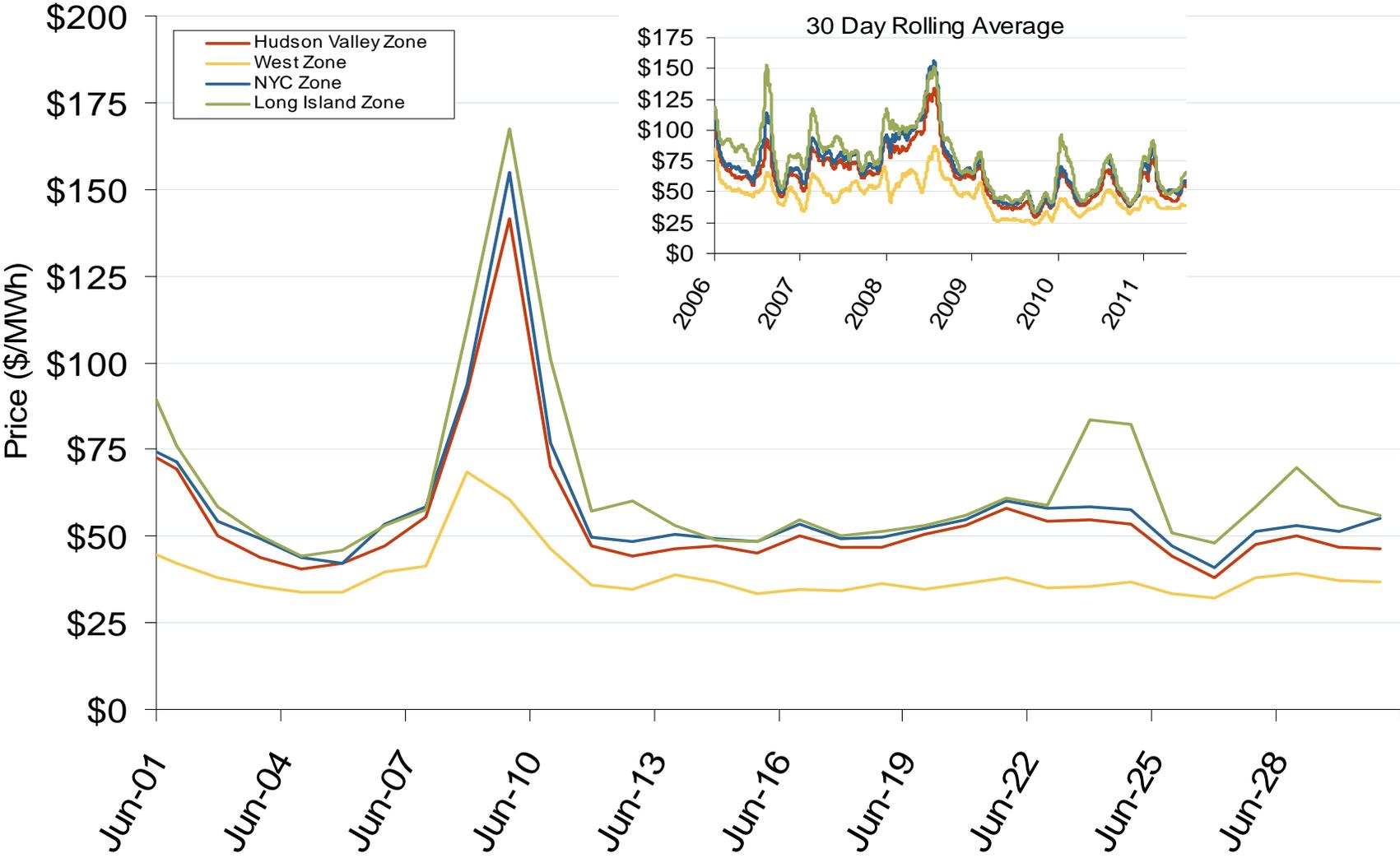
Updated July 7, 2011

Daily Average of ISO-NE Day-Ahead Prices - All Hours



Source: Derived from *Bloomberg* data.

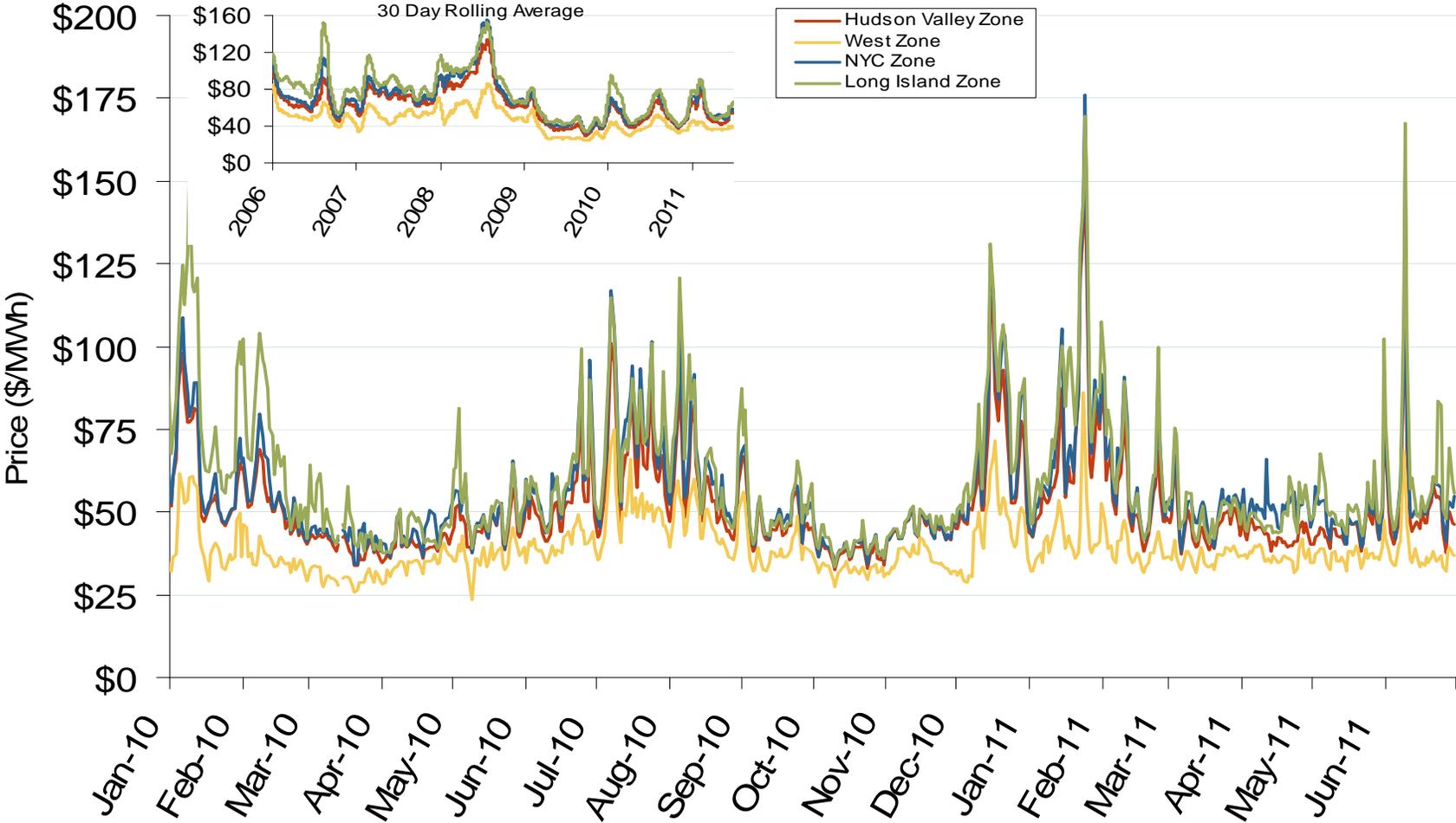
Daily Average of NYISO Day-Ahead Prices - All Hours



Source: Derived from Bloomberg data.

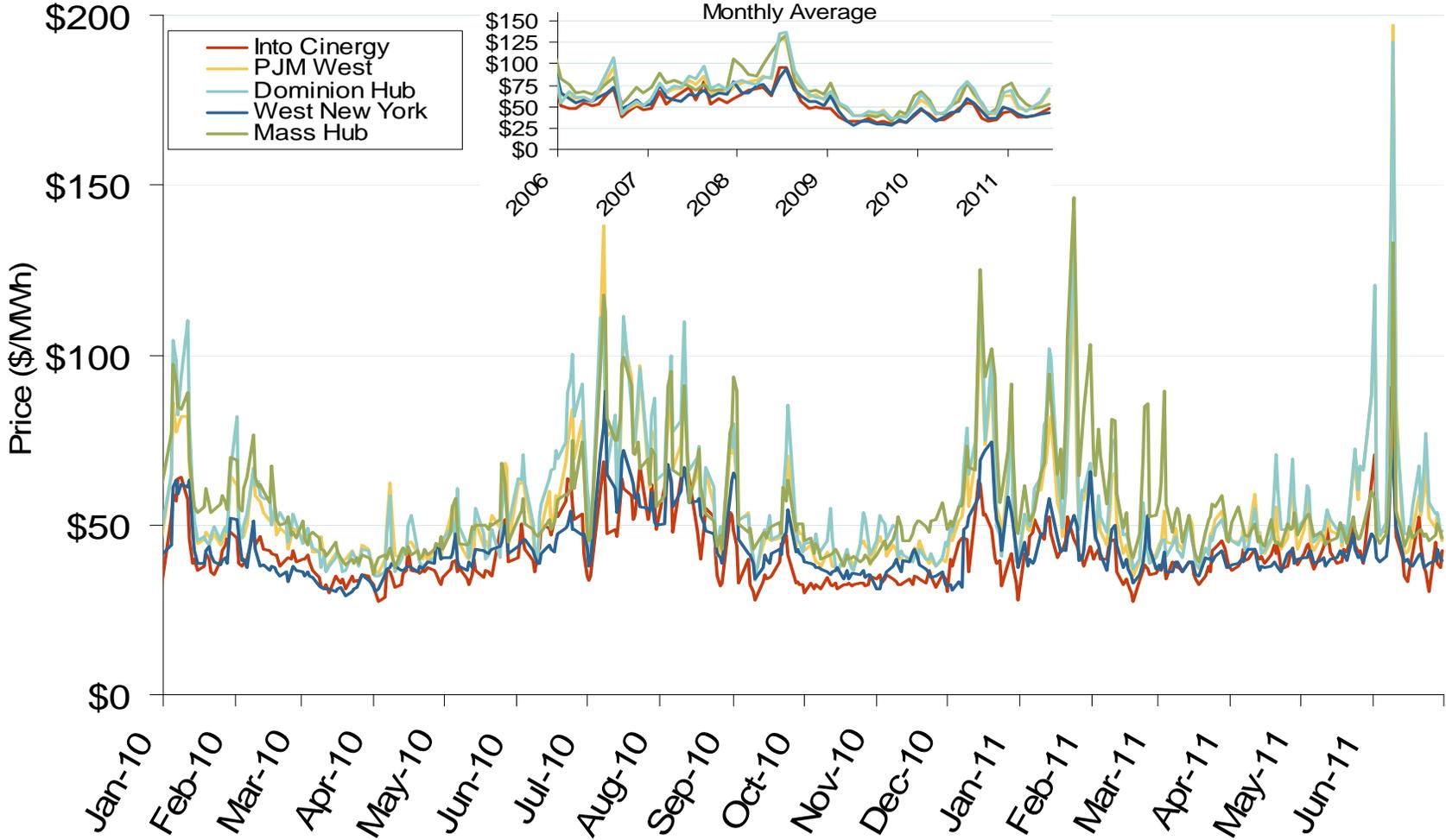
Updated July 7, 2011

Daily Average of NYISO Day-Ahead Prices - All Hours



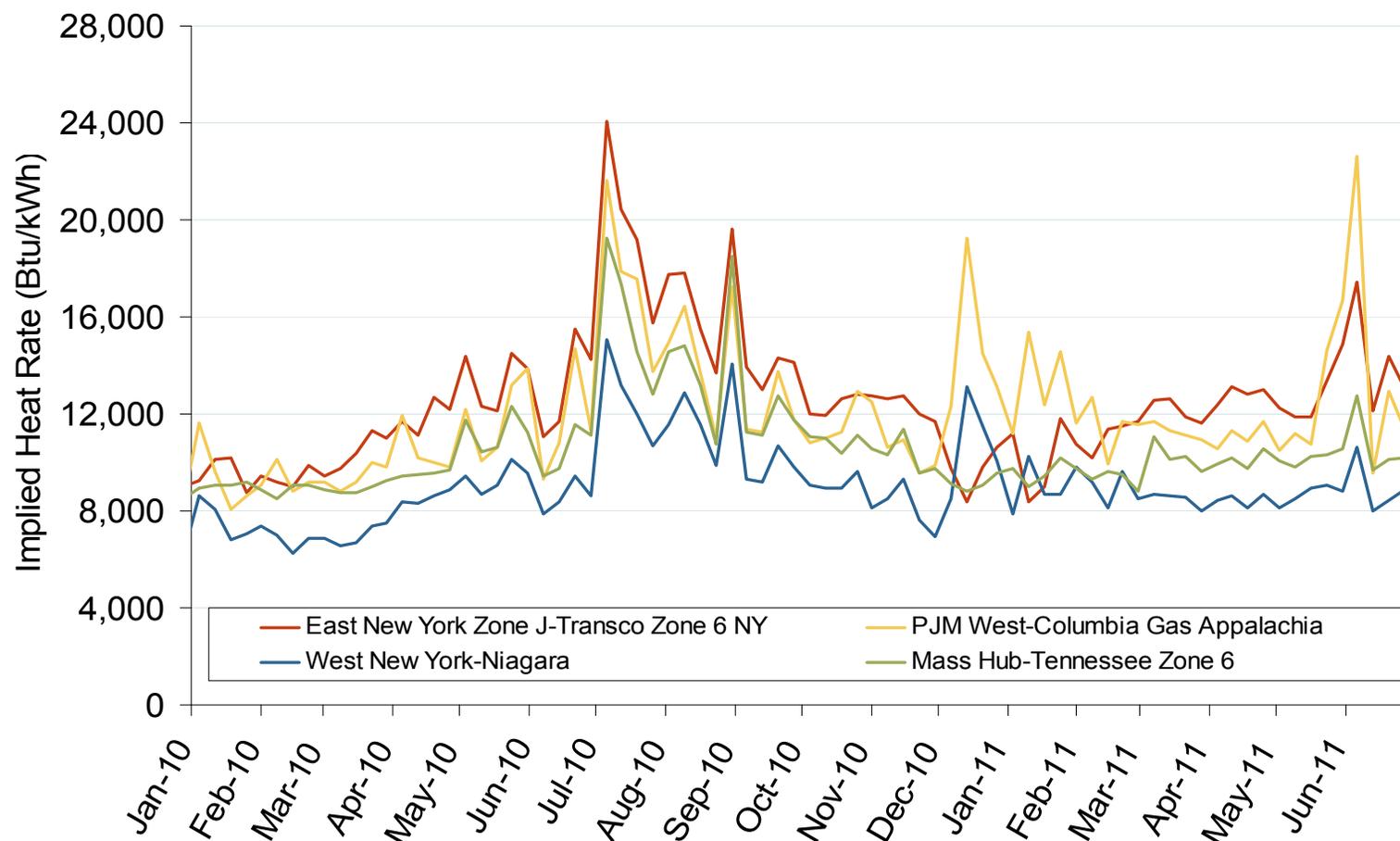
Source: Derived from *Bloomberg* data.

Eastern Daily Bilateral Day-Ahead On-Peak Prices



Source: Derived from *Platts* data.

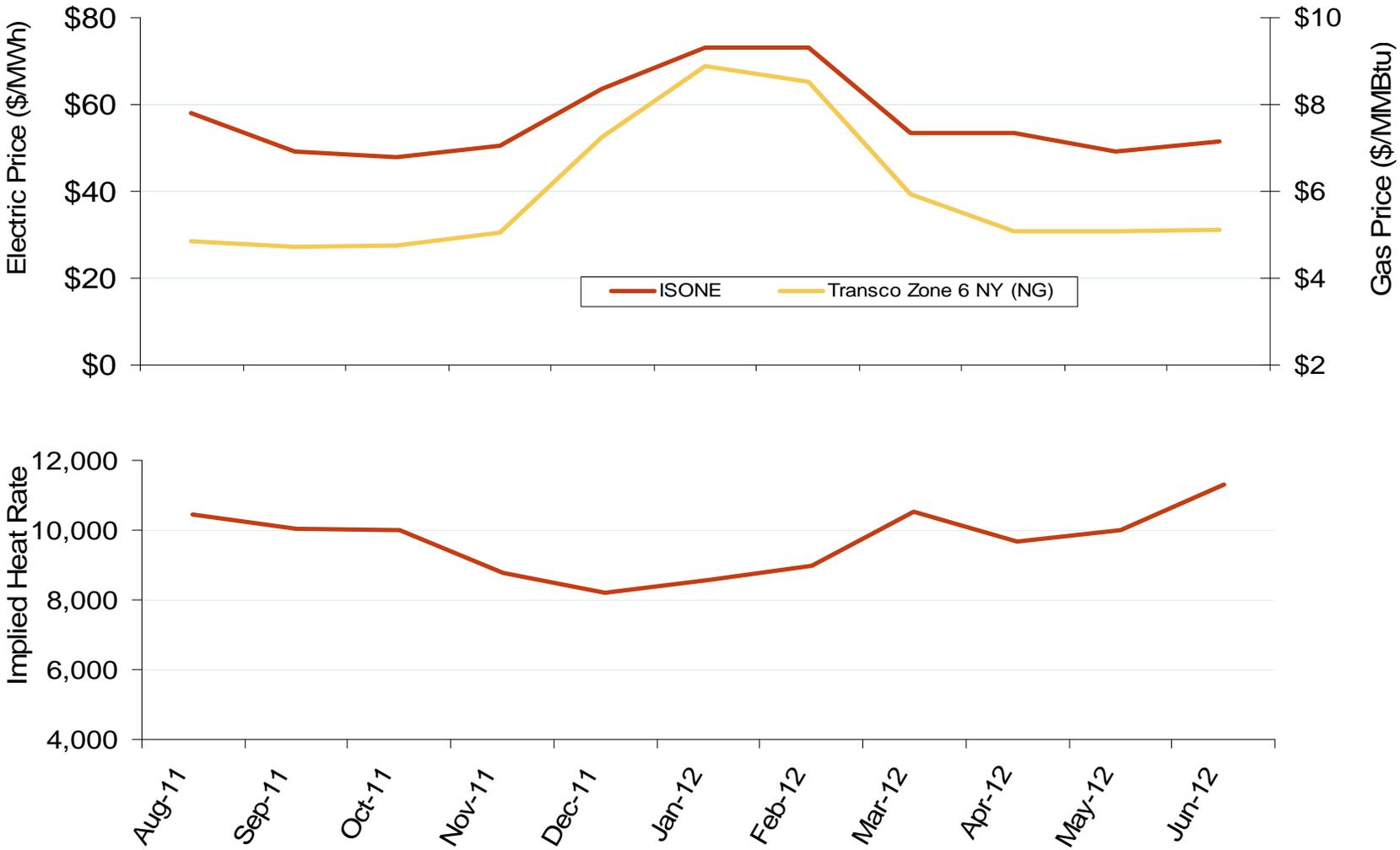
Implied Heat Rates at Eastern Trading Points Weekly Averages



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

Updated: July 08, 2011

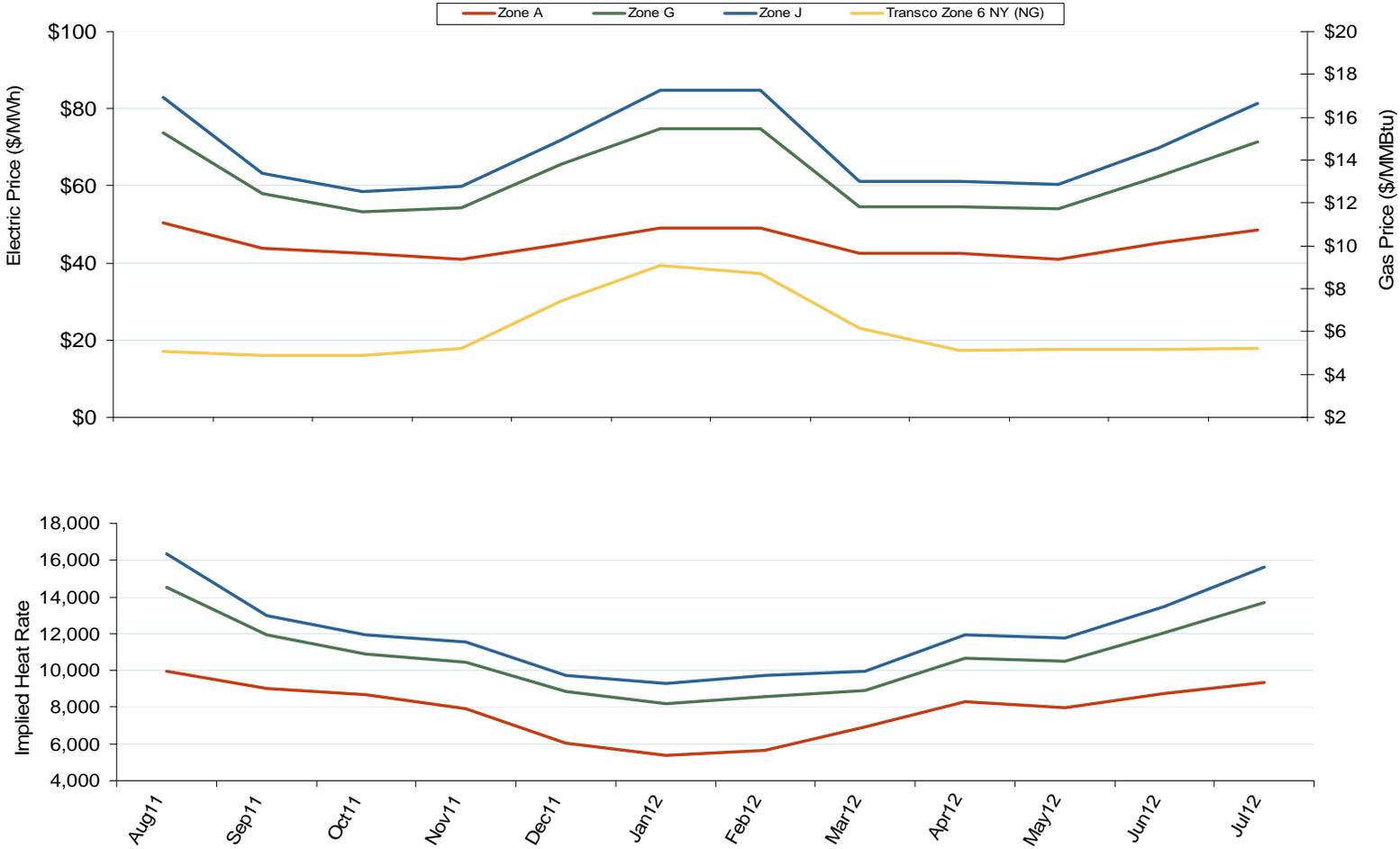
New England Electric Forward Price Curve and Implied Heat Rate



Source: Derived from Nymex data

Updated: July 15, 2011

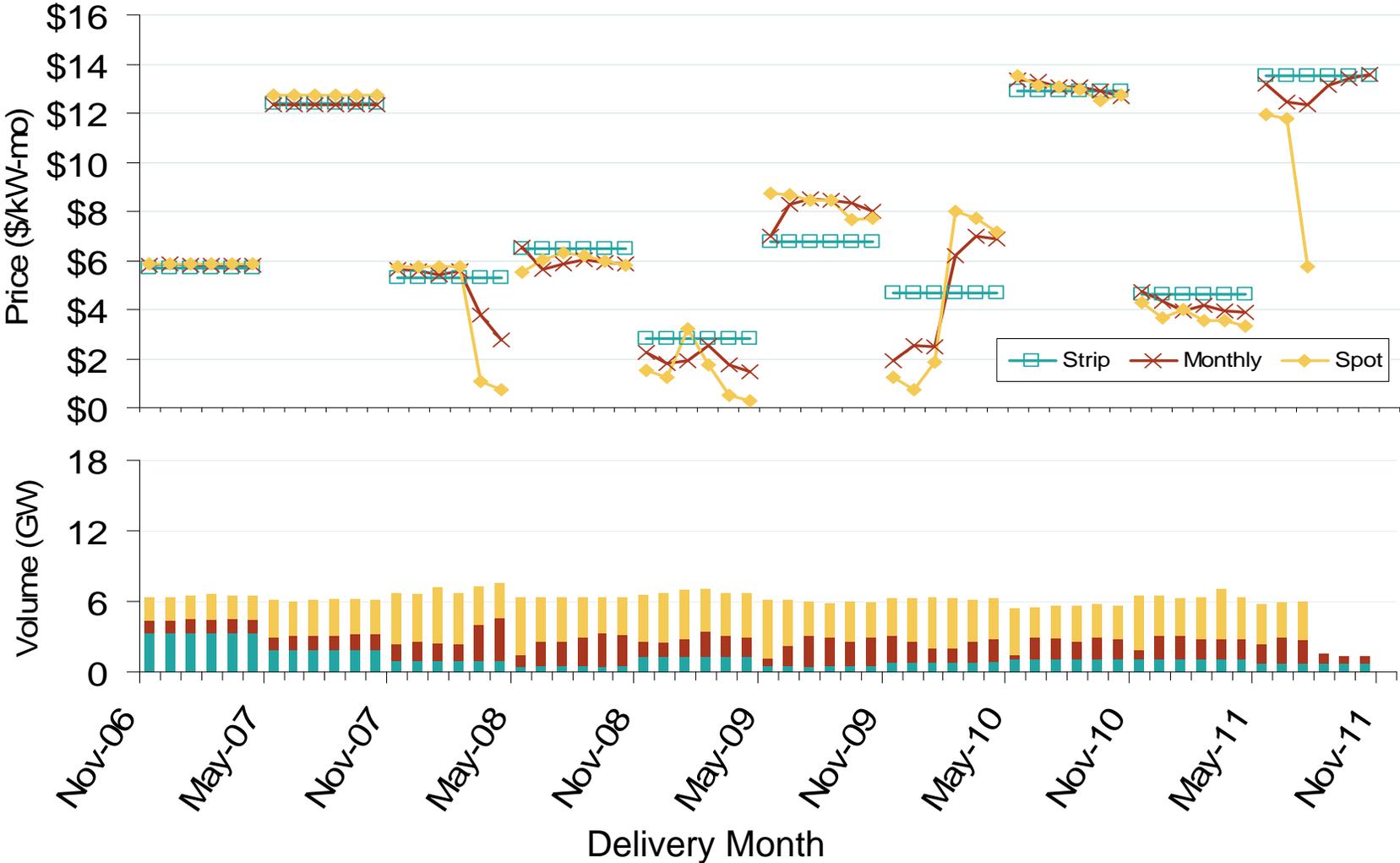
New York Electric Forward Price Curves and Implied Heat Rates



Source: Derived from Nymex data

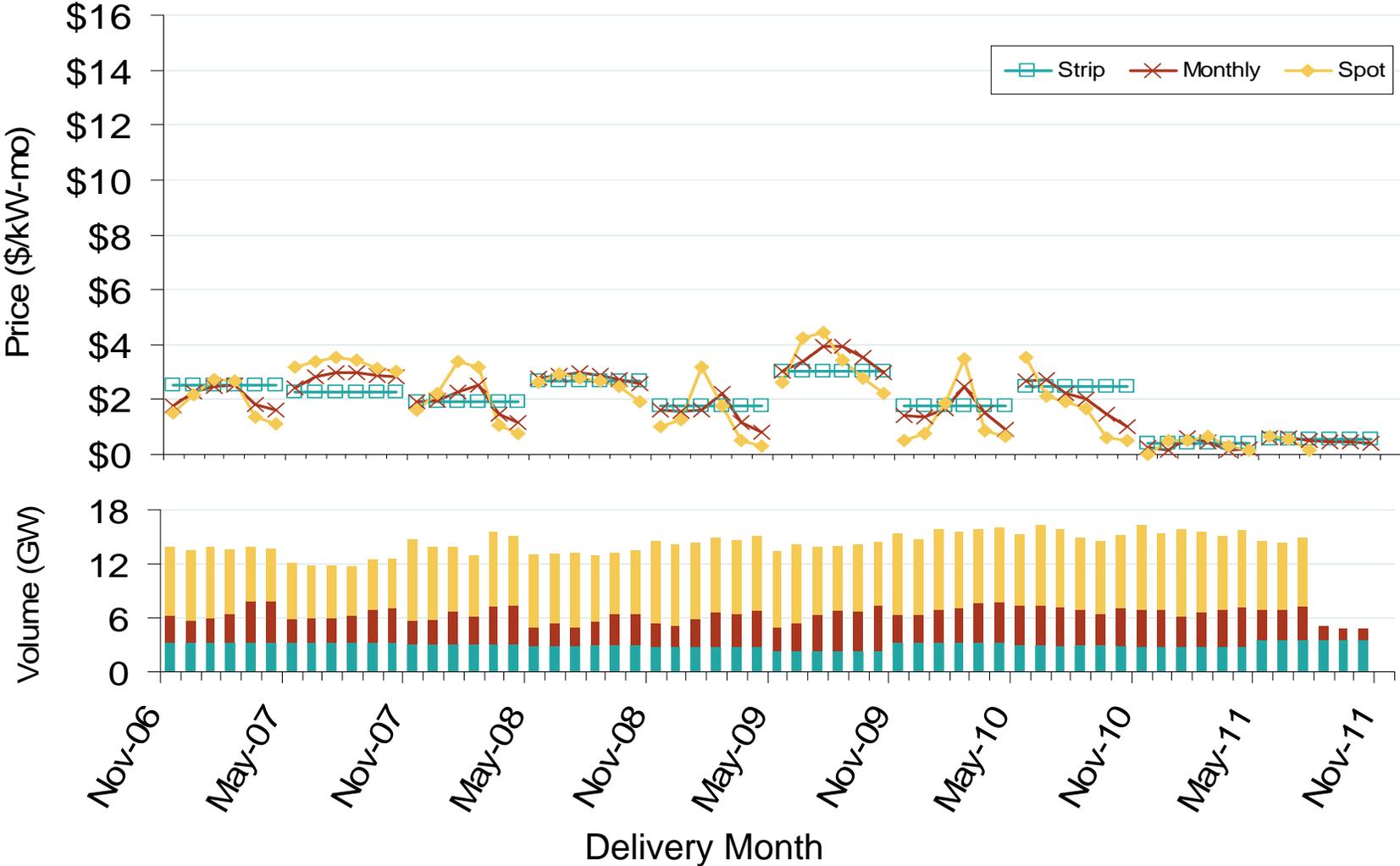
Updated: July 15, 2011

Weighted Average ICAP Clearing Prices and Volumes: New York City



Source: Derived from NYISO data.

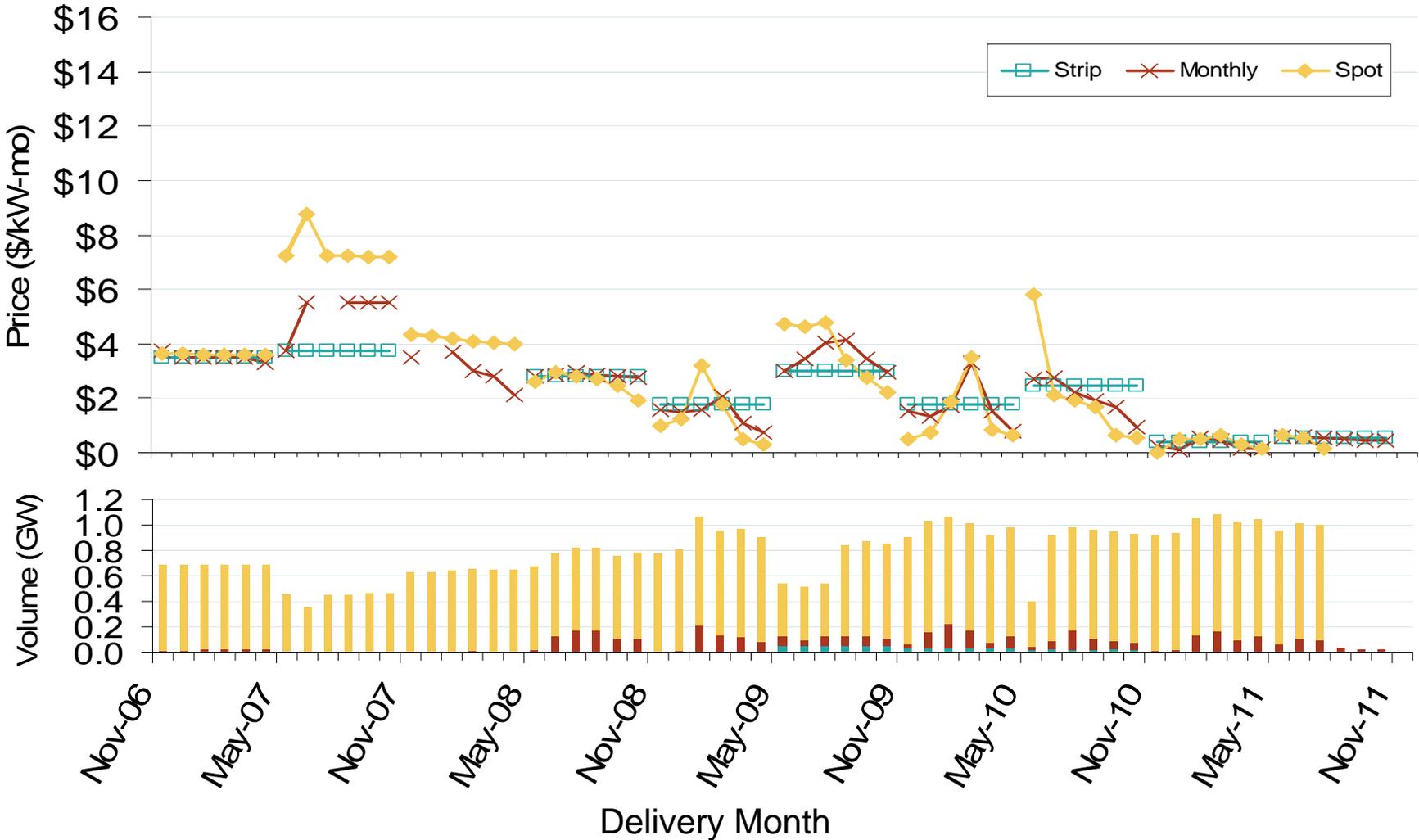
Weighted Average ICAP Clearing Prices and Volumes: New York State, excluding New York City



Source: Derived from NYISO data.

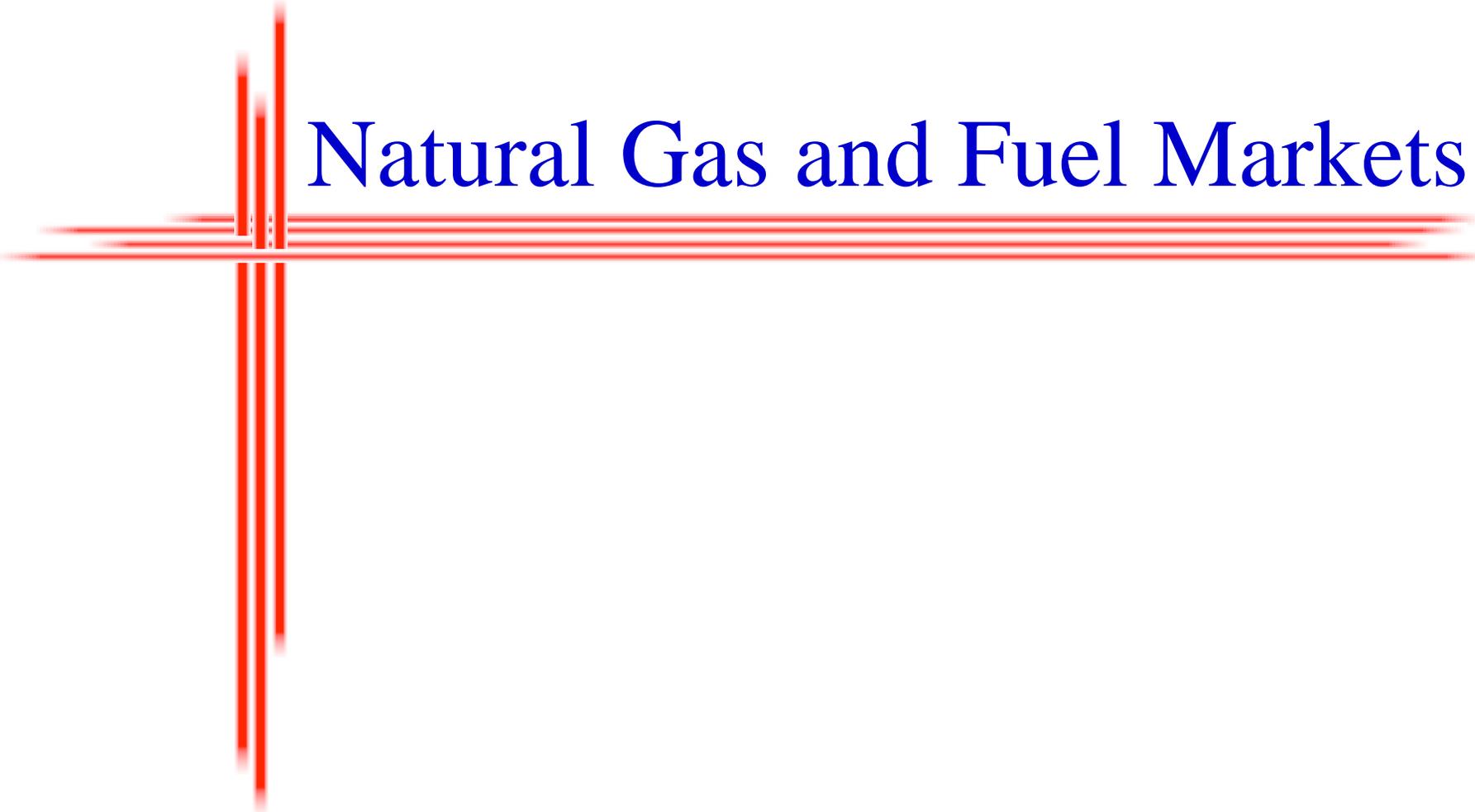
Updated July 7, 2011

Weighted Average ICAP Clearing Prices and Volumes: Long Island



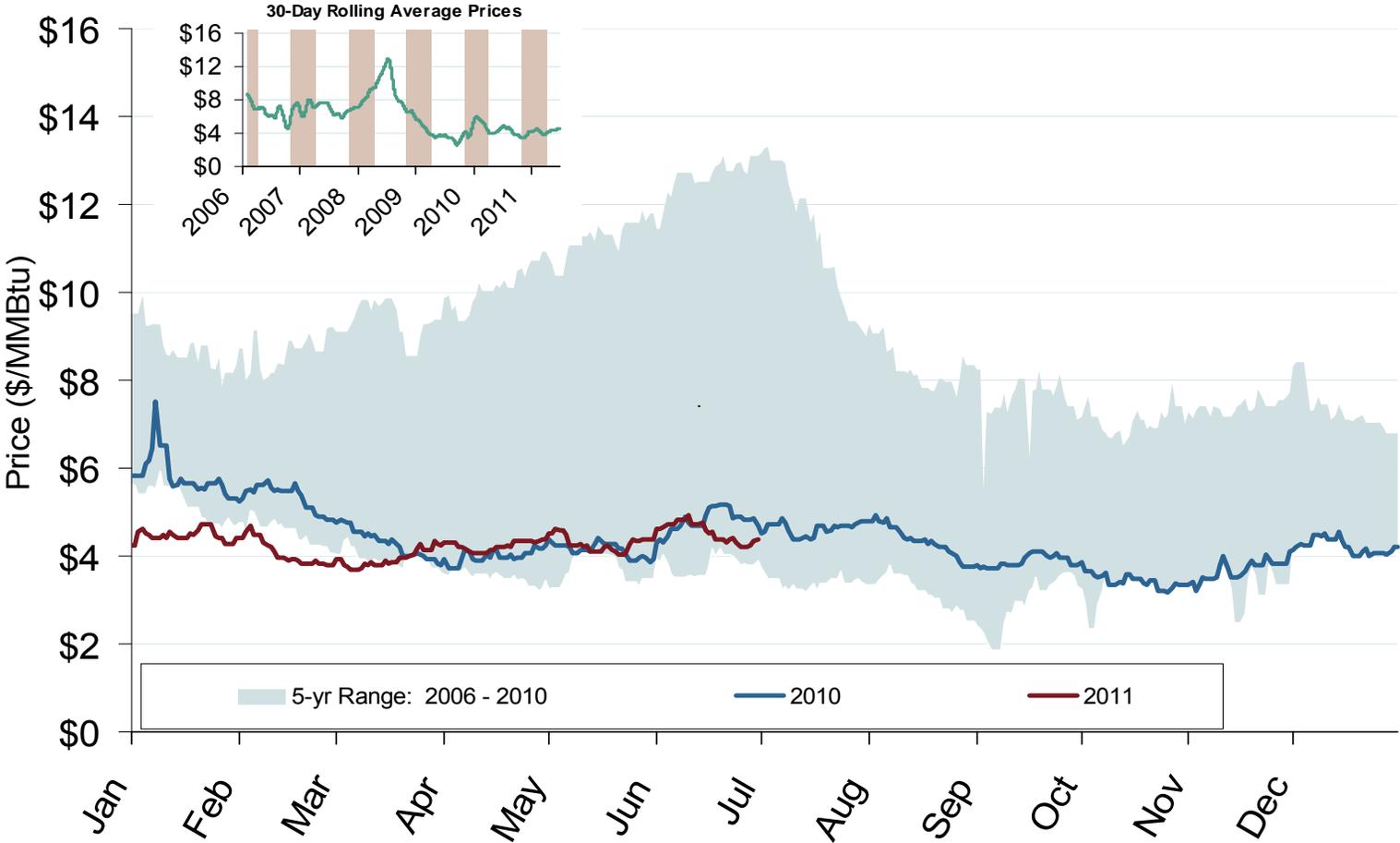
Source: Derived from NYISO data.

Updated July 7, 2011



Natural Gas and Fuel Markets

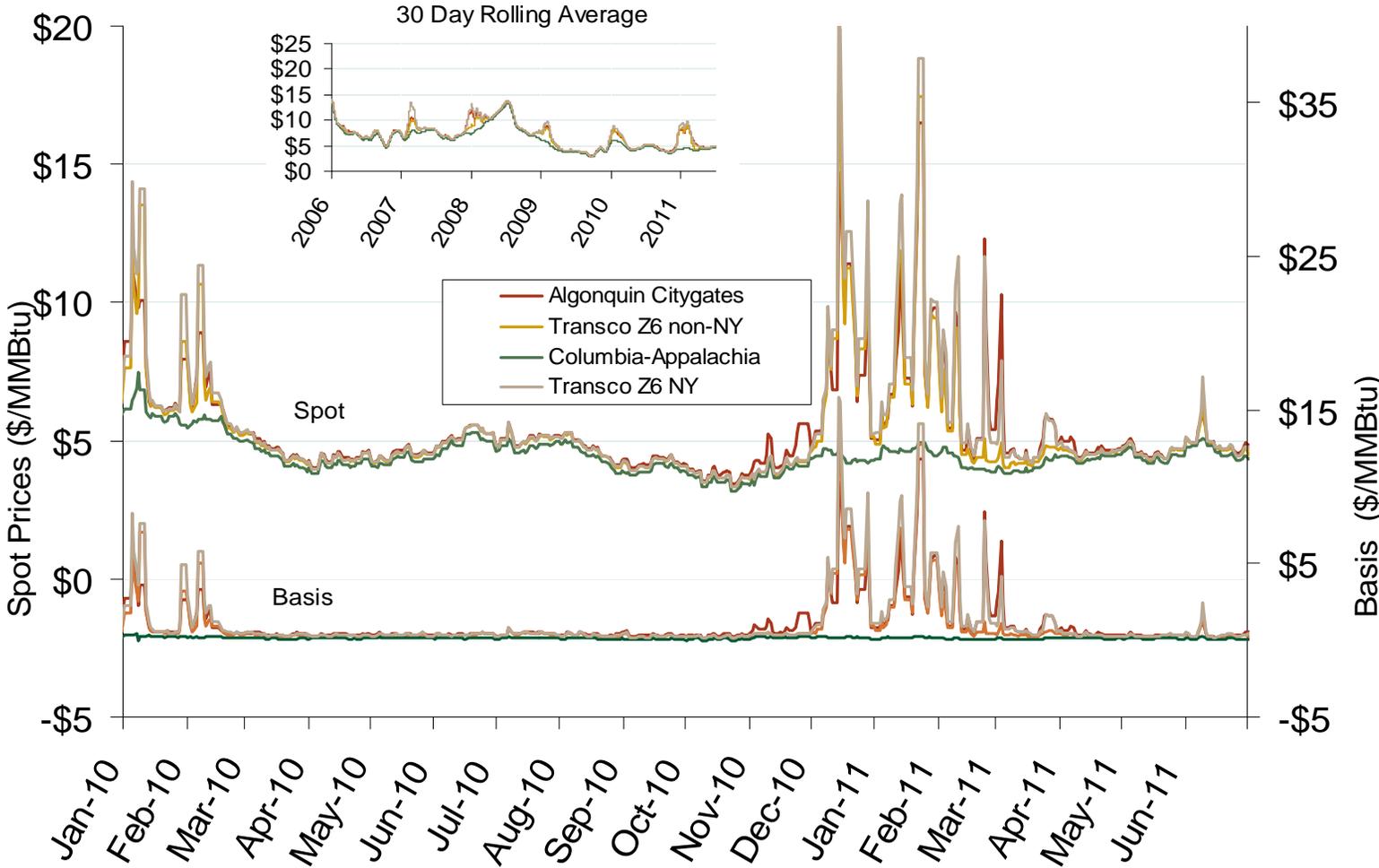
Henry Hub Natural Gas Daily Spot Prices



Source: Derived from *Platts* data.

Updated: July 08, 2011

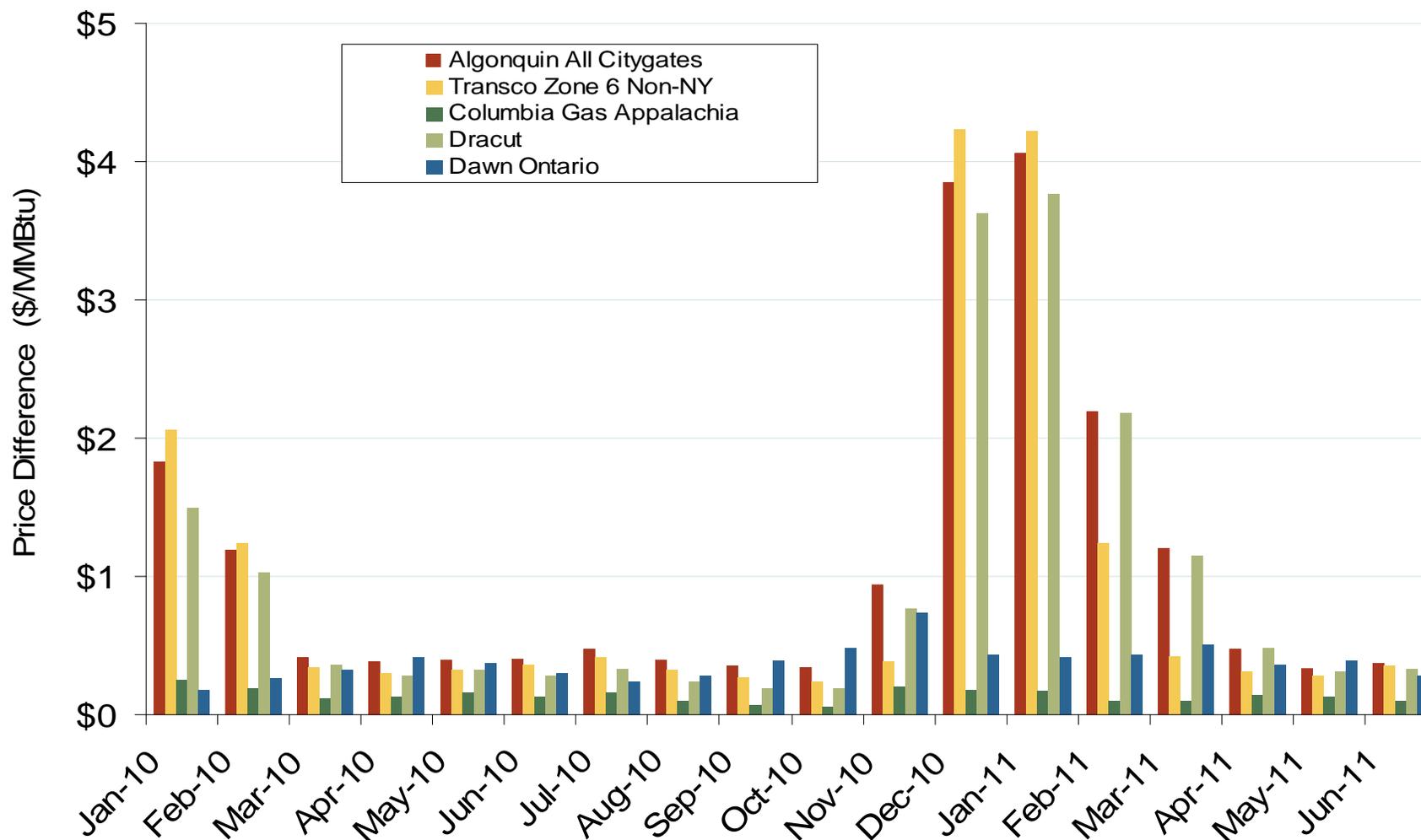
Northeastern Spot Prices and Basis



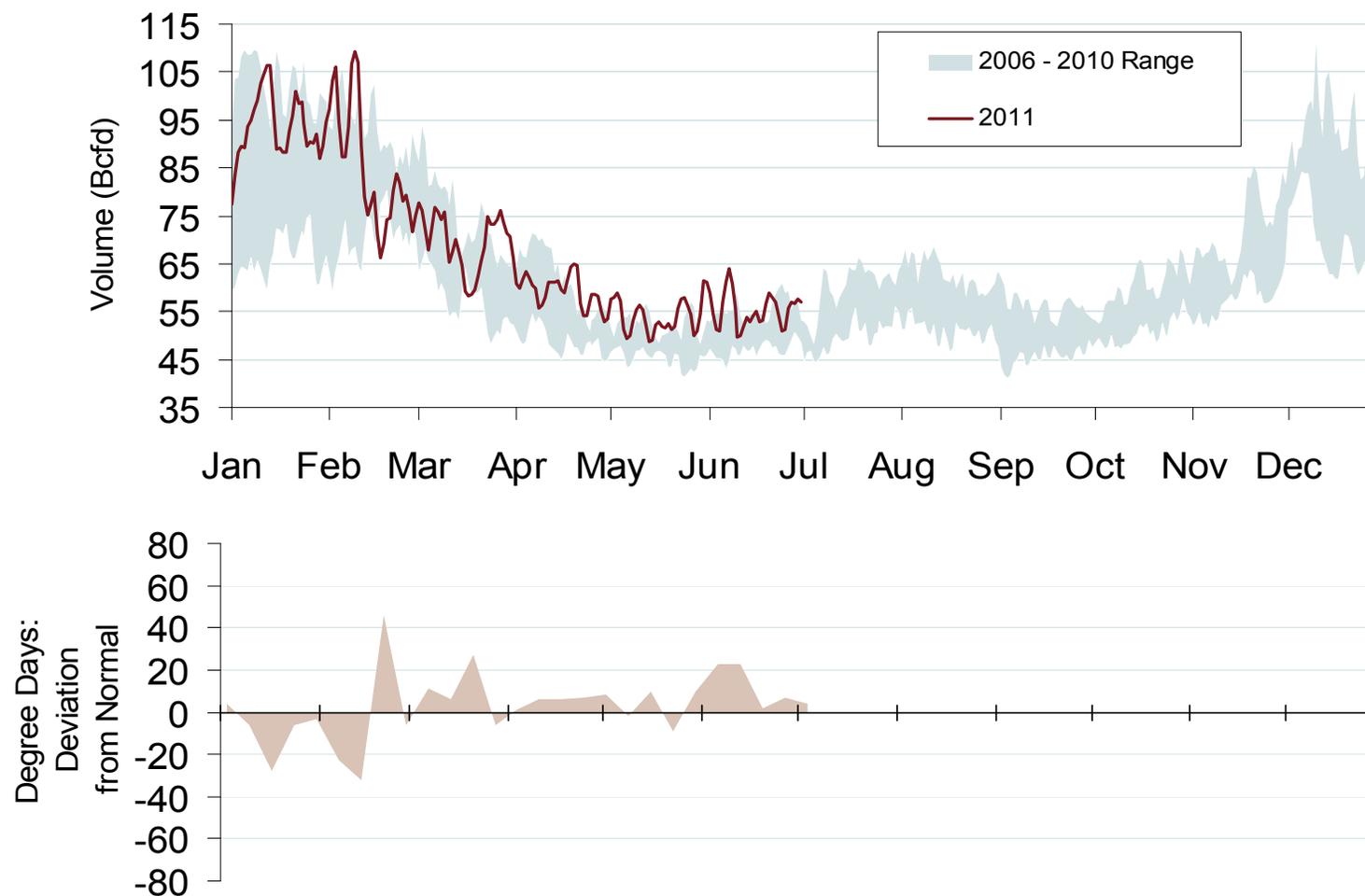
Source: Derived from *Platts* data.

Updated: July 08, 2011

Northeastern Monthly Average Basis Value to Henry Hub



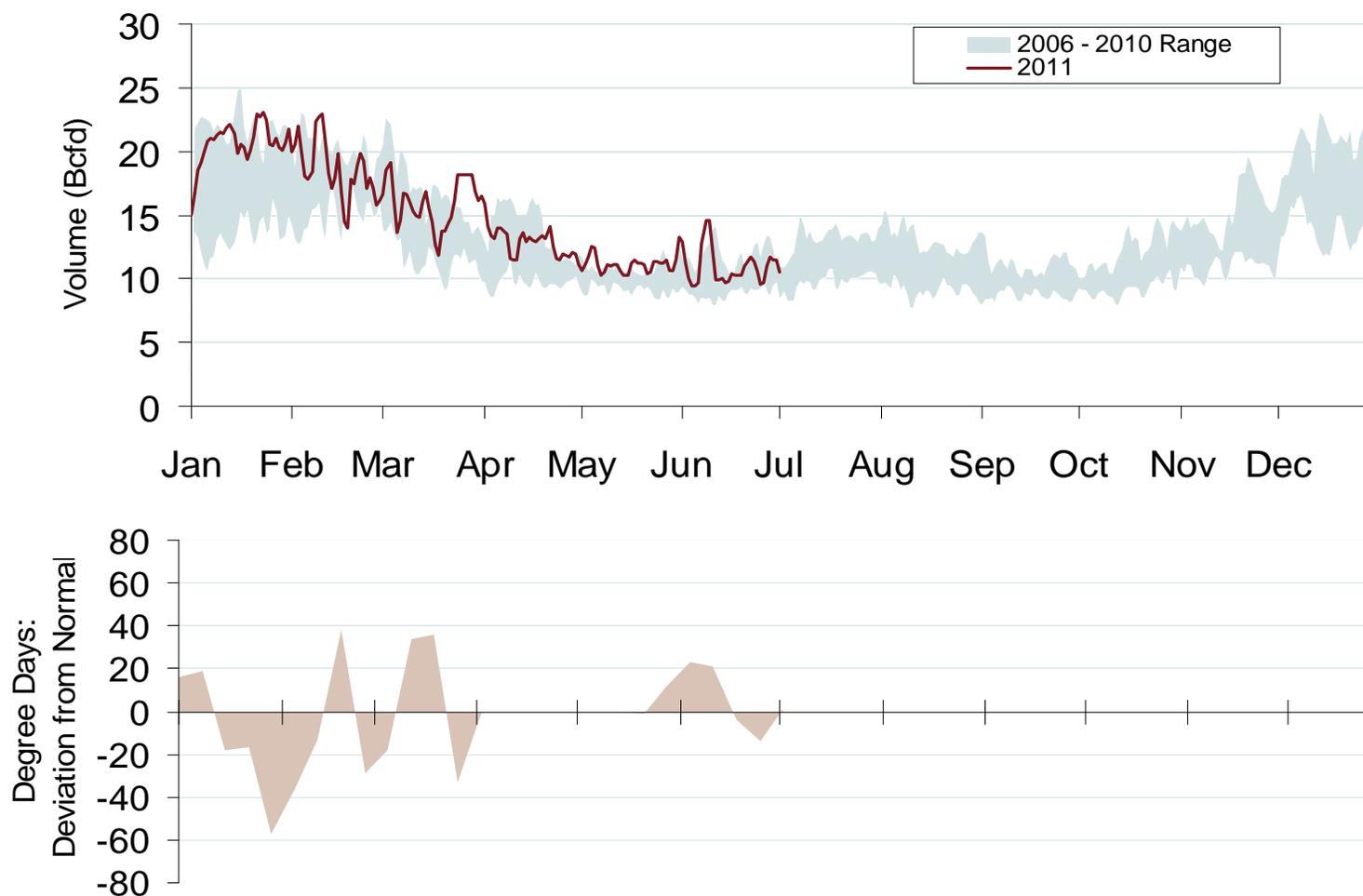
Total U.S. Natural Gas Demand (All Sectors) and Temperatures



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

Updated: July 08, 2011

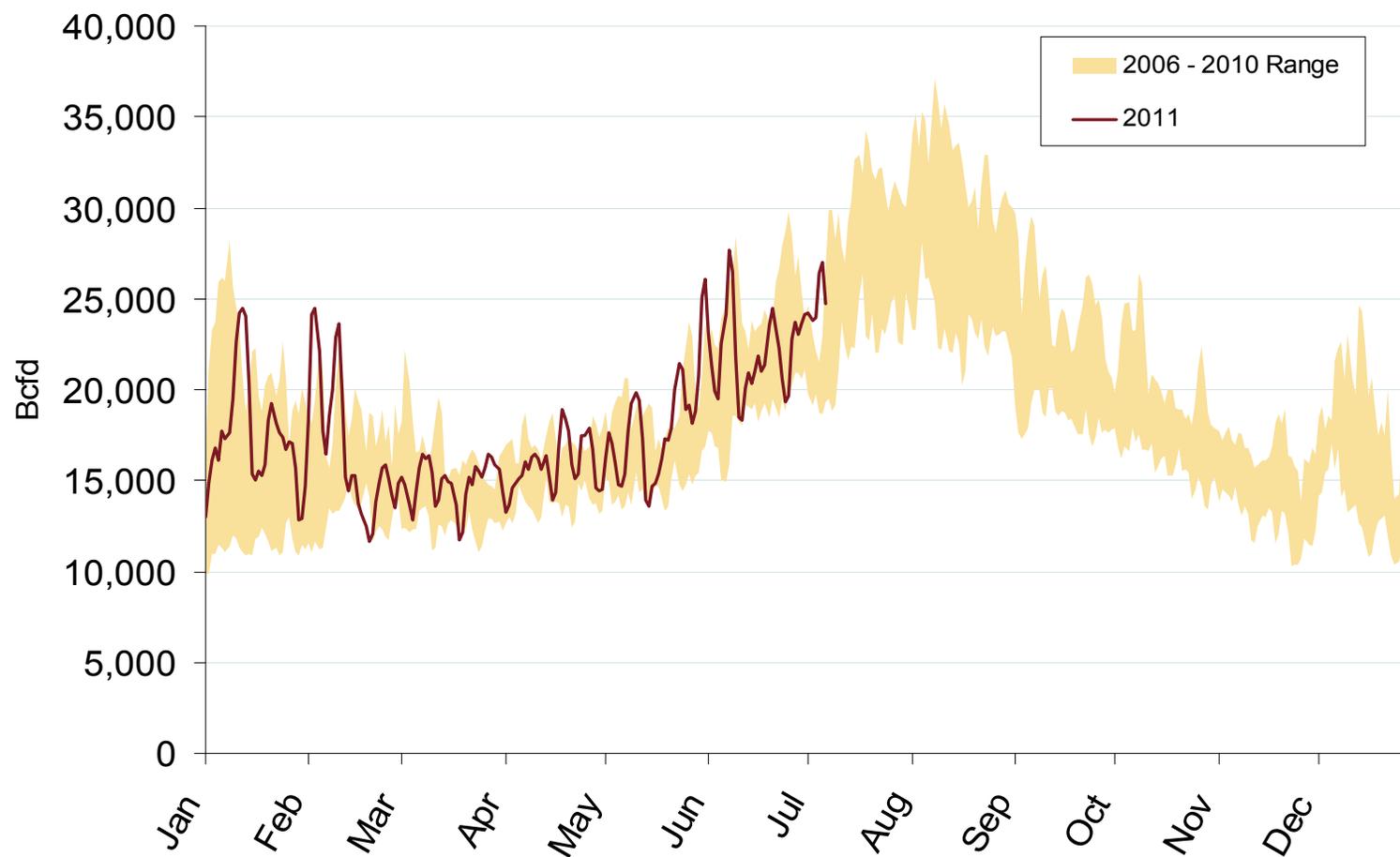
Daily Northeast Natural Gas Demand All Sectors



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

Updated: July 08, 2011

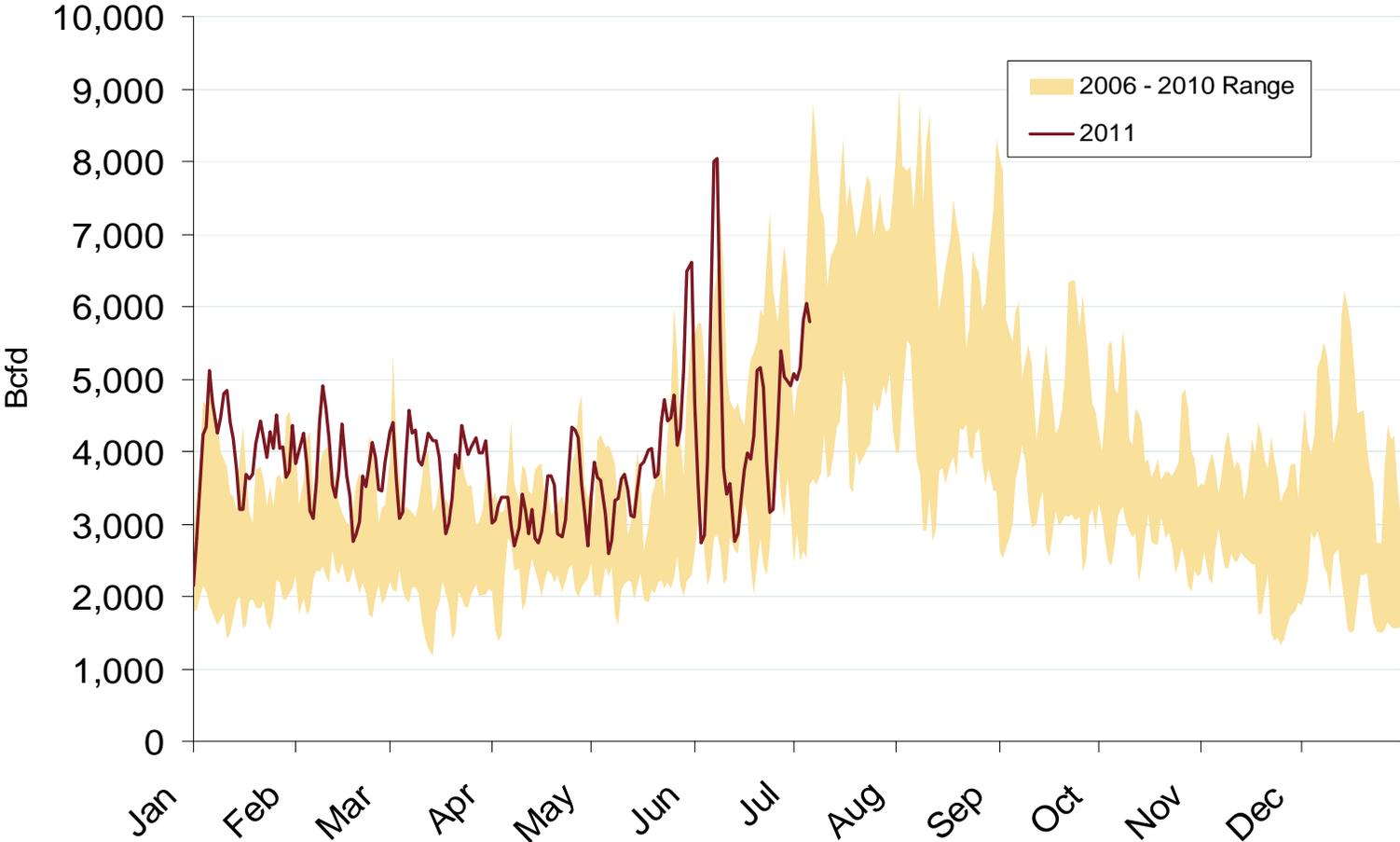
U.S. Natural Gas Consumption for Power Generation



Source: Derived from *Bentek Energy* data.

Updated: July 08, 2011

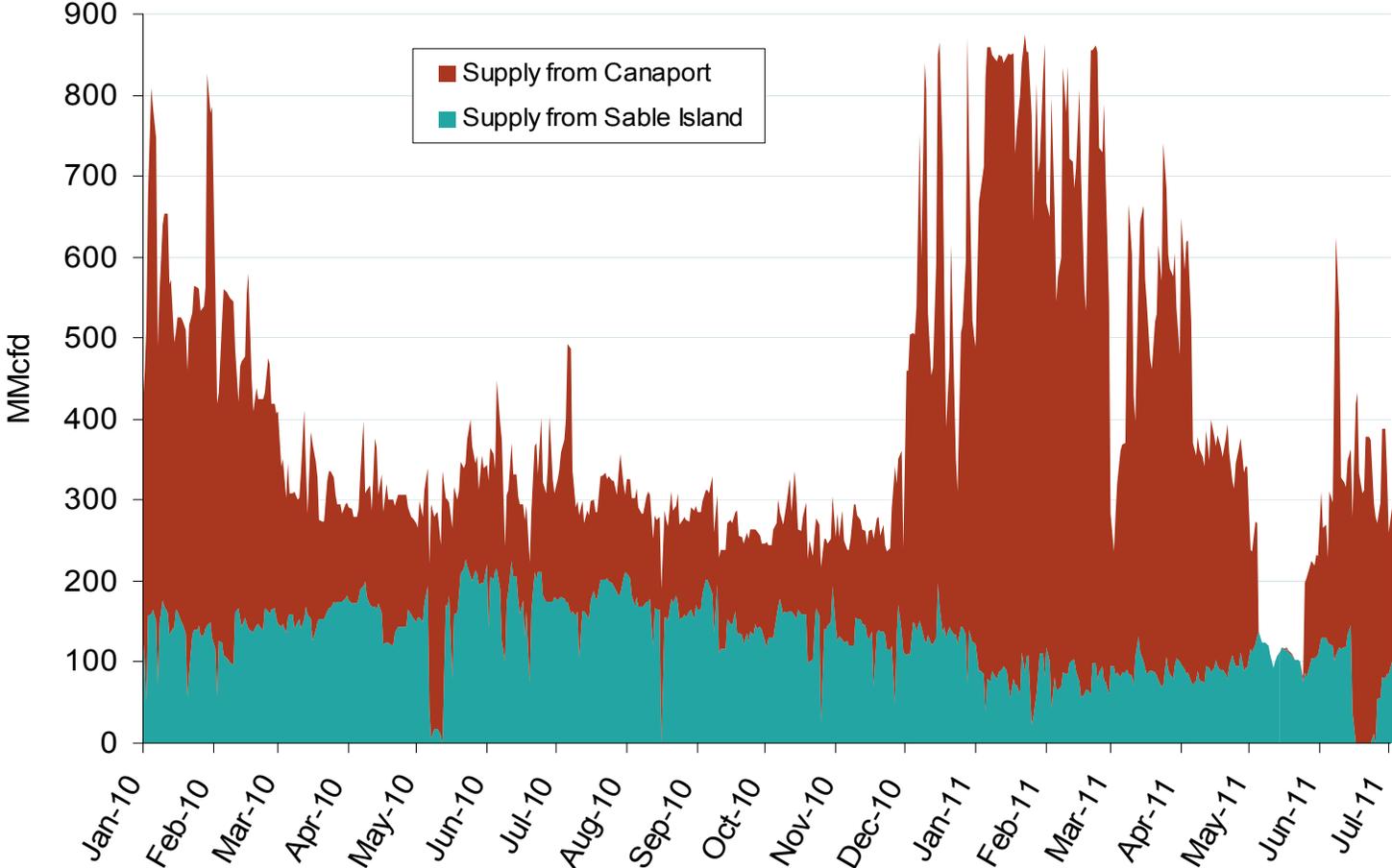
Northeast Natural Gas Consumption for Power Generation



Source: Derived from *Bentek Energy* data.

Updated: July 08, 2011

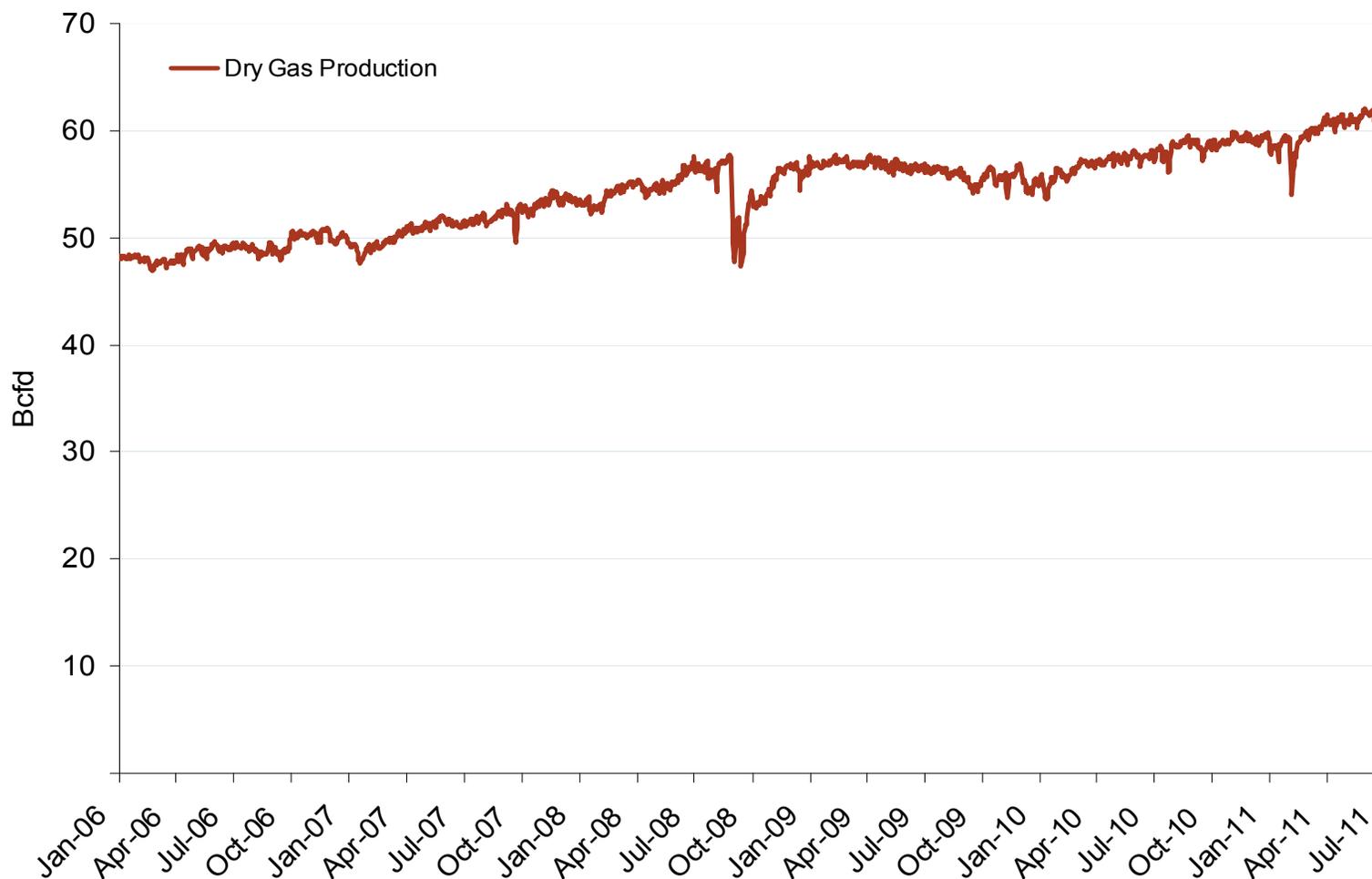
Maritimes Pipeline Flows



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.

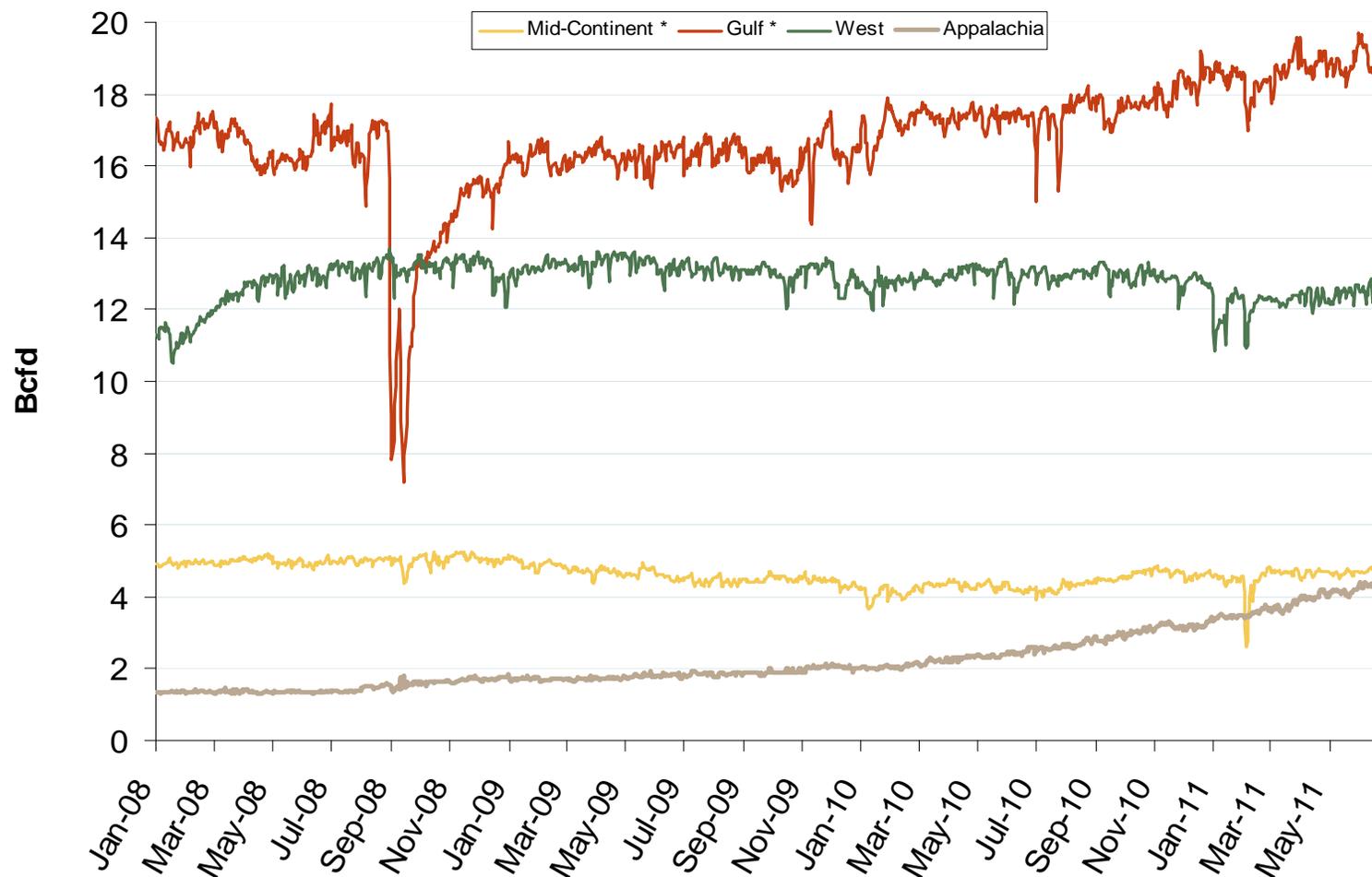
Note: Prior to July 2010, chart was derived from a combination of *EIA* and *Bentek Energy* data

Updated: July 08, 2011

Natural Gas Market Overview: Production By Region

Federal Energy Regulatory Commission • Market Oversight • www.ferc.gov/oversight

Regional Natural Gas Production



Source: Derived from *Bentek Energy* data.

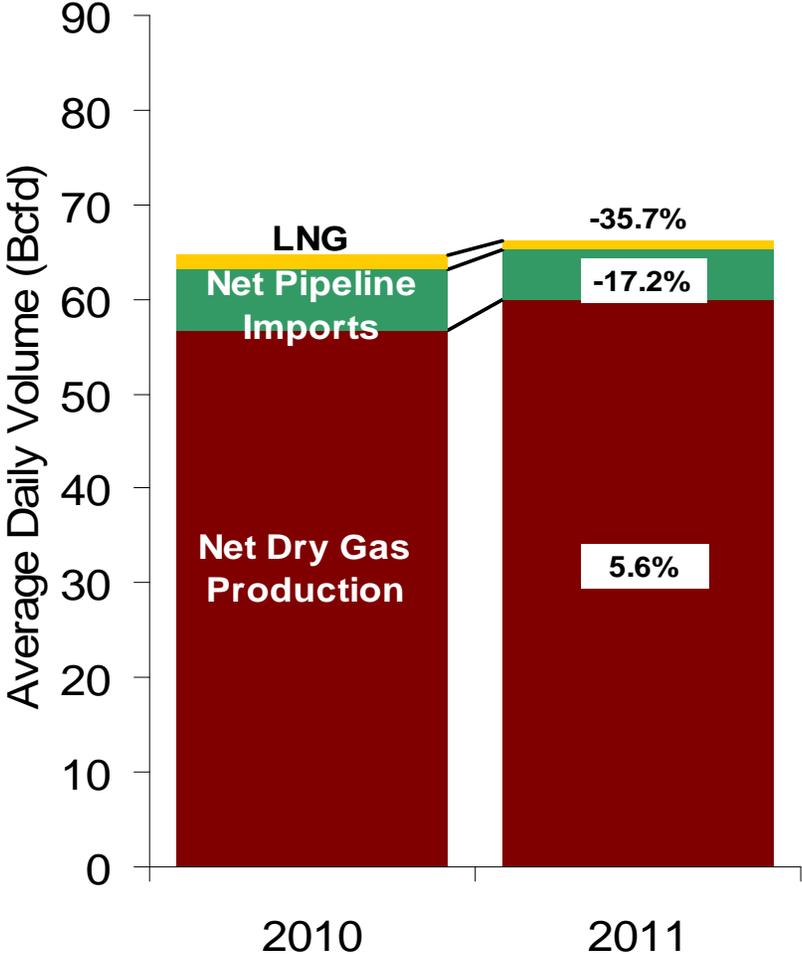
* On July 1, 2009 *Bentek Energy* redefined its regions, moving some of the southern Midcontinent production to the Southeast, which is included in Gulf series.

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

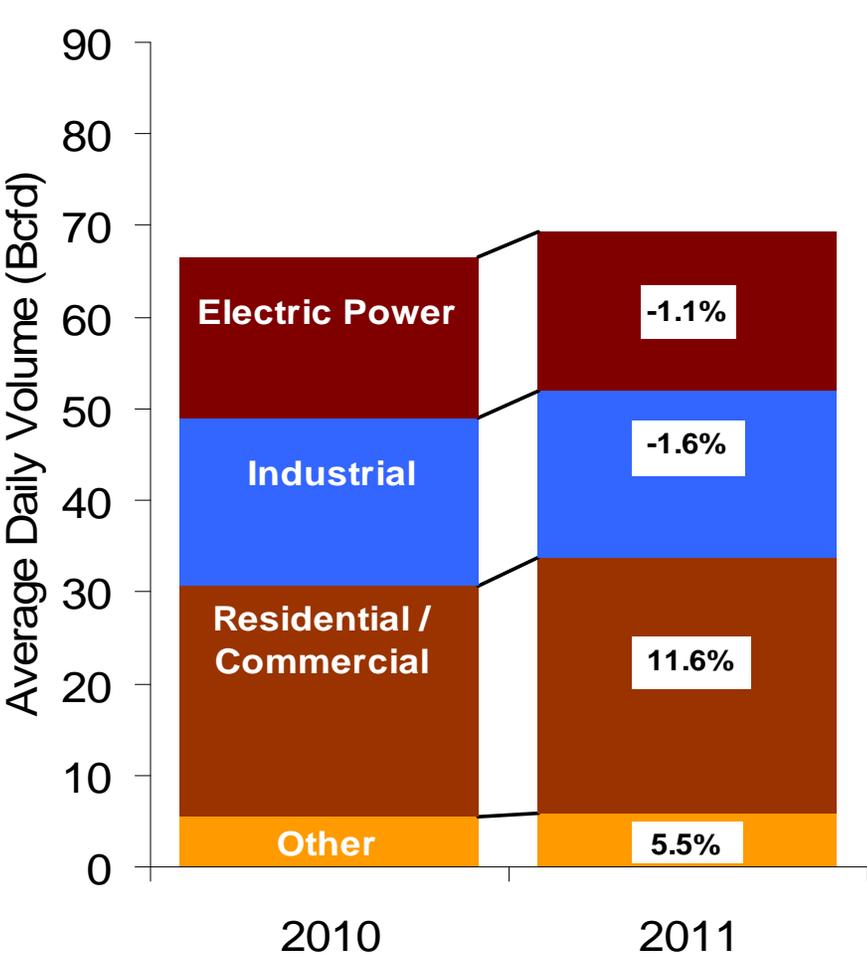
US Natural Gas Supply

Total Change in Supply 3.4%



US Natural Gas Demand

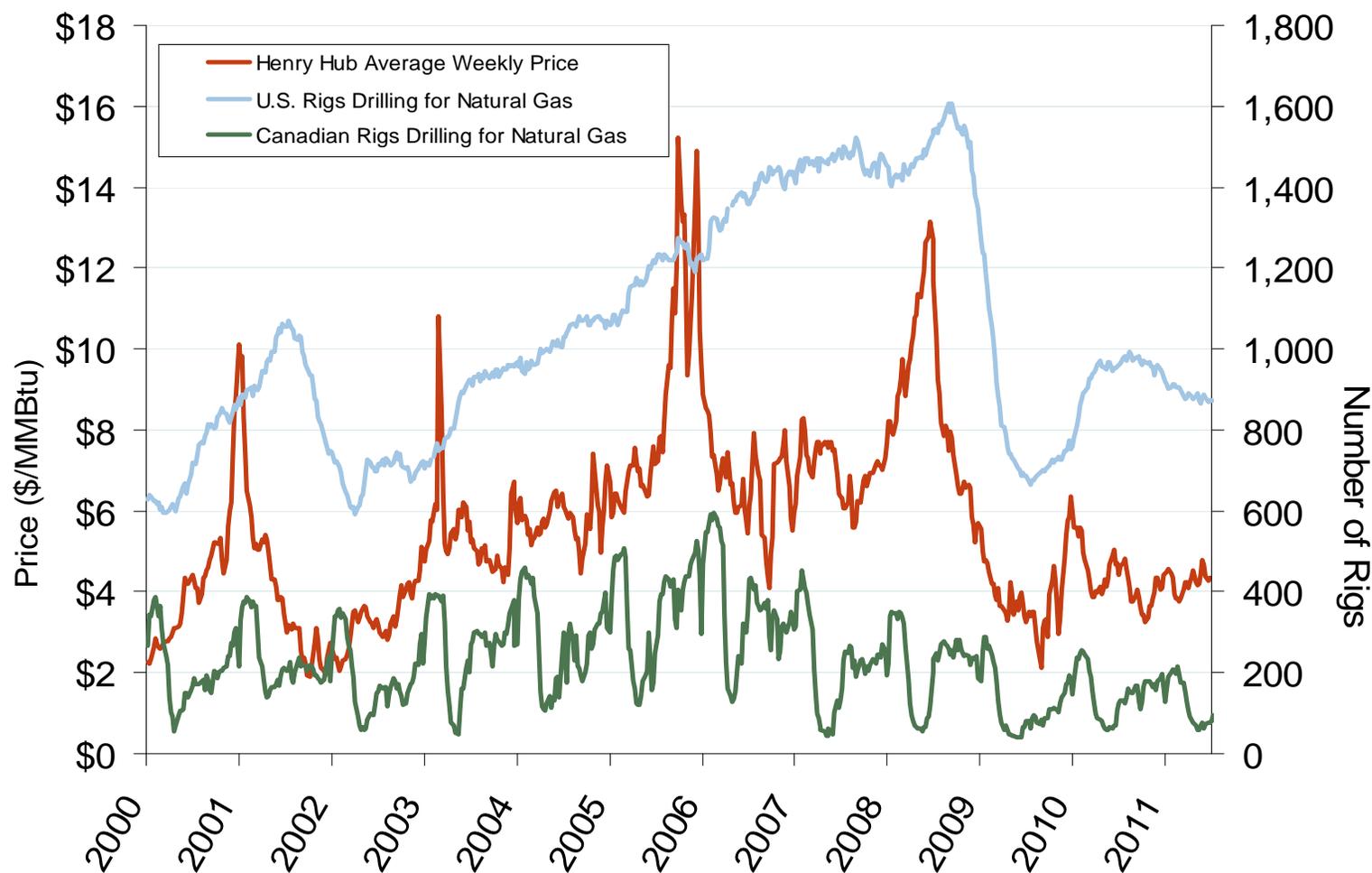
Total Change in Demand -4.0%



Source: Derived from Bentek data.
July 2011 Northeast Snapshot Report

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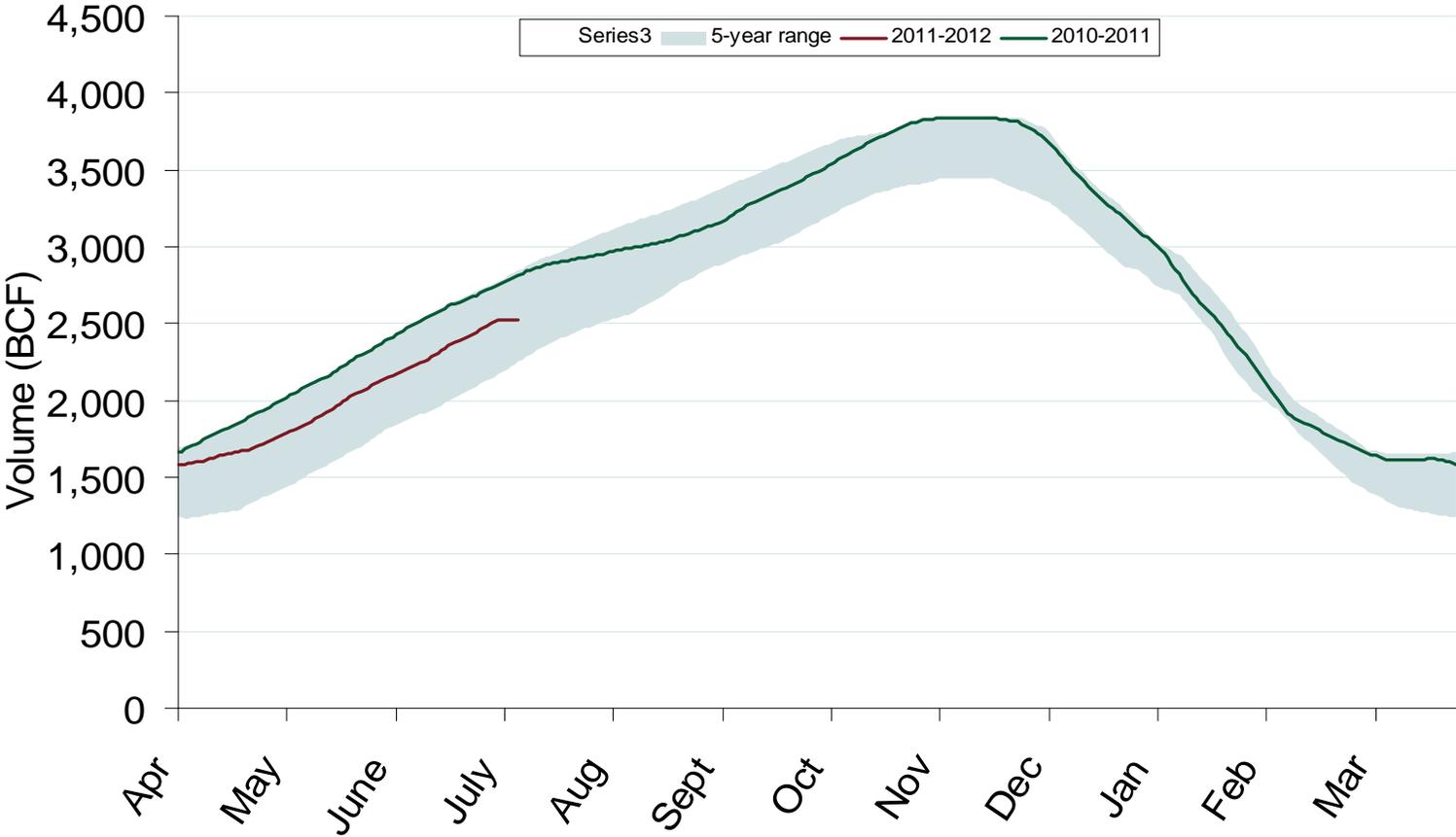
U.S. and Canadian Natural Gas Drilling Rig Count and Daily Spot Prices



Source: Derived from Platts and Baker Hughes data.

Updated: July 08, 2011

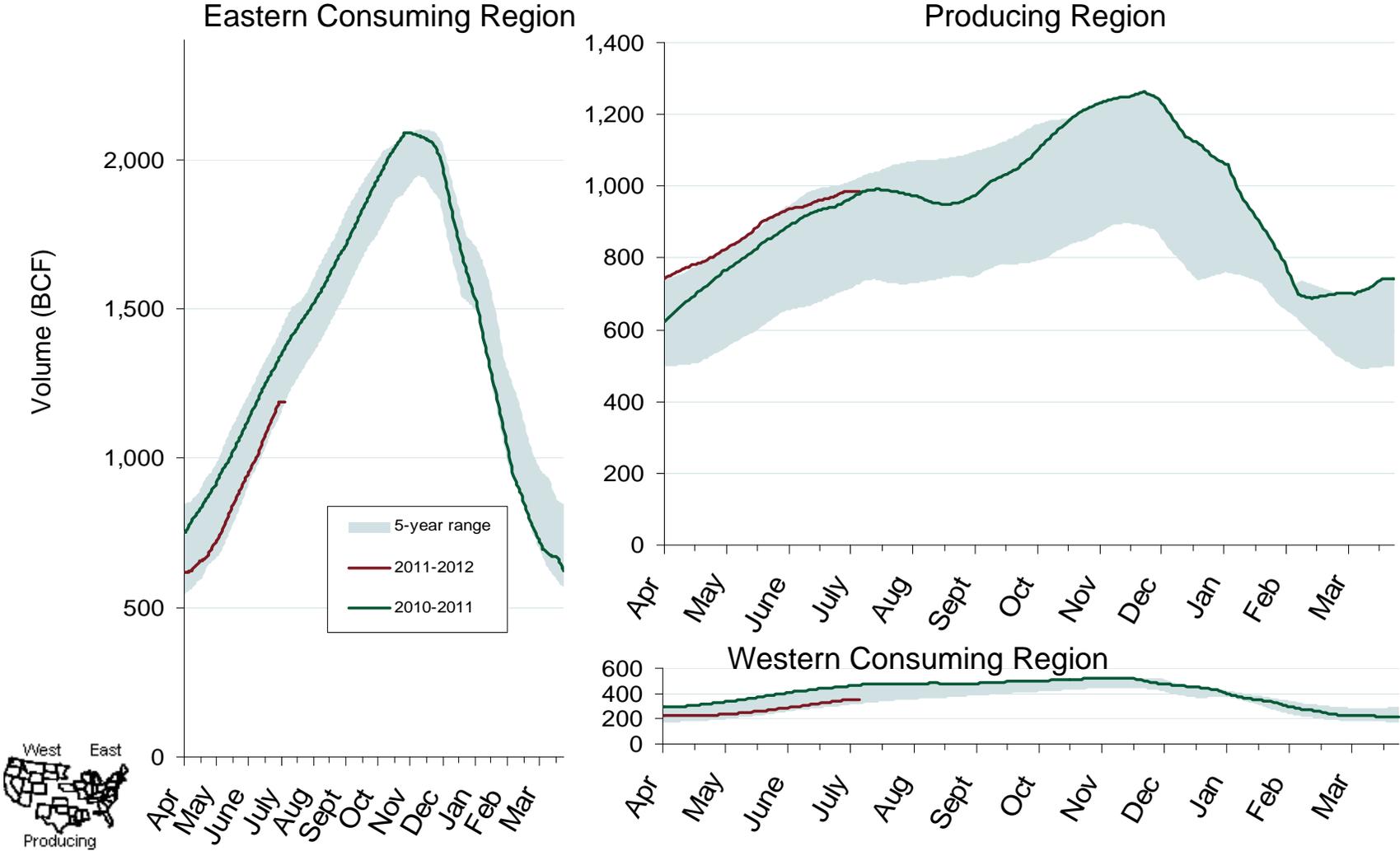
Total U.S. Working Gas in Storage



Source: Derived from EIA data.

Updated: July 08, 2011

Regional Totals of Working Gas in Storage

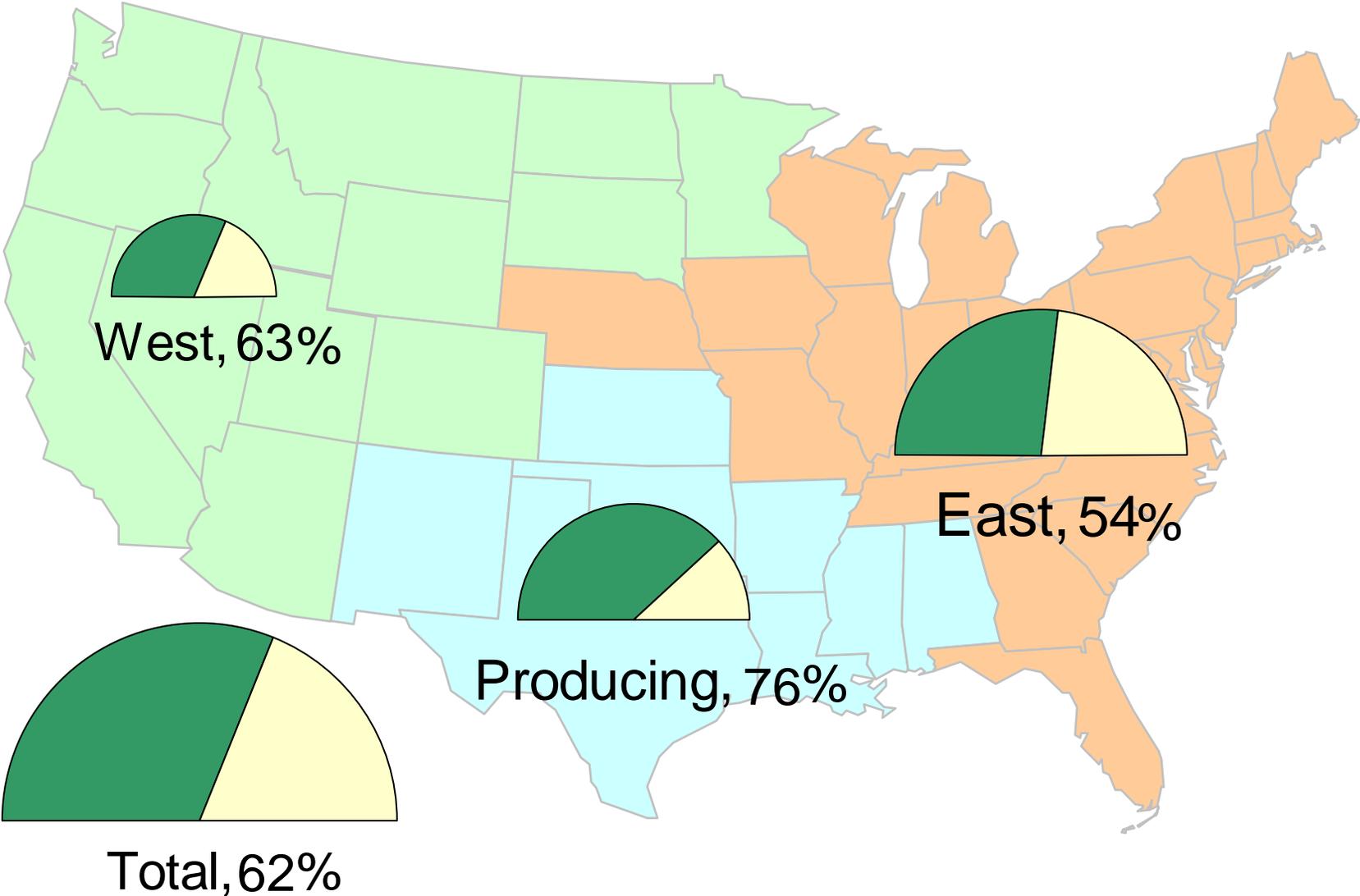


Source: Derived from EIA data.

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Natural Gas Storage Inventories – July 1, 2011

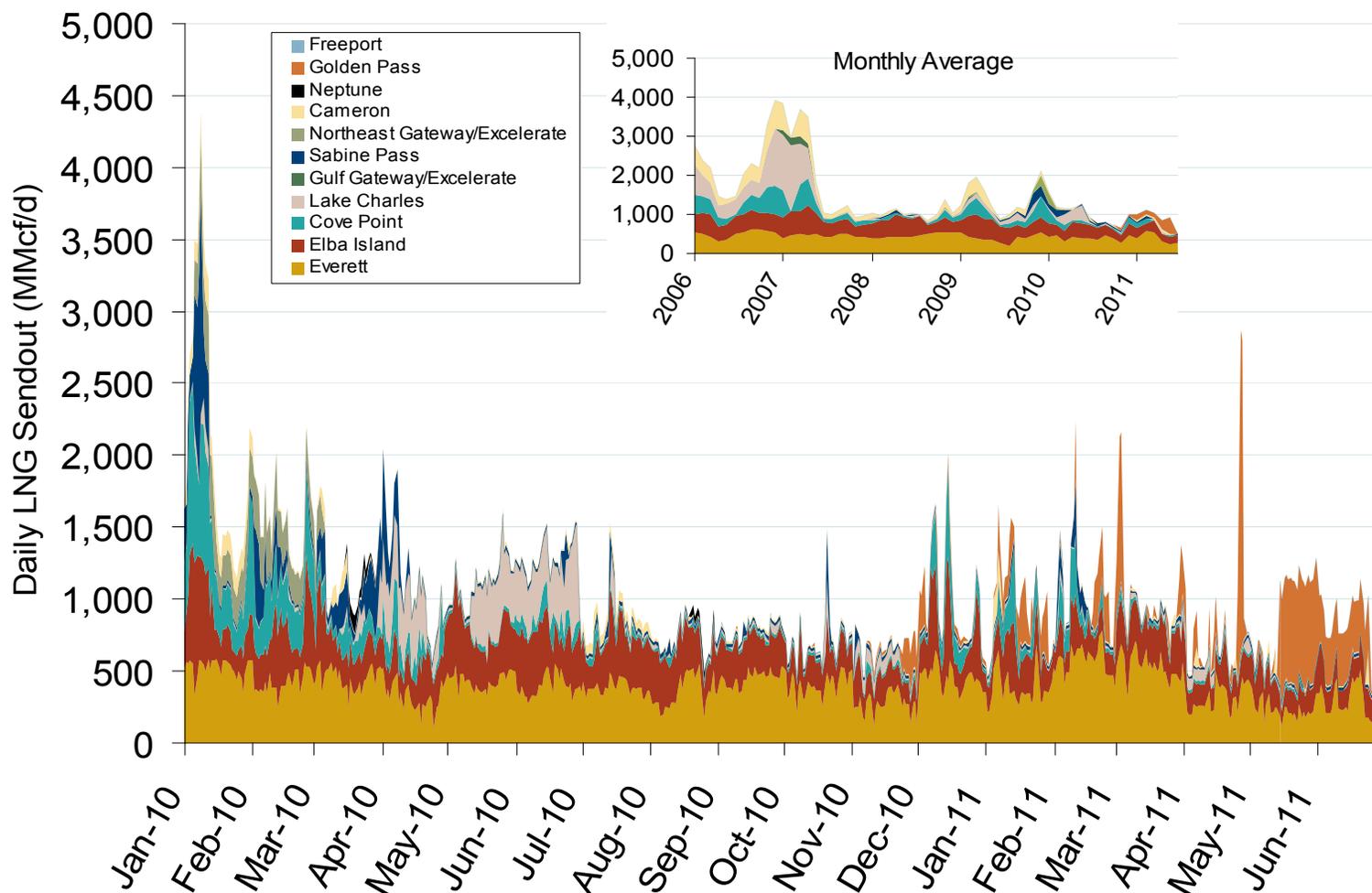


Source: Derived from *EIA Storage and Estimated Working Gas Capacity* data.
July 2011 Northeast Snapshot Report

World LNG Estimated August 2011 Landed Prices



Daily Gas Sendout from Existing U.S. LNG Facilities

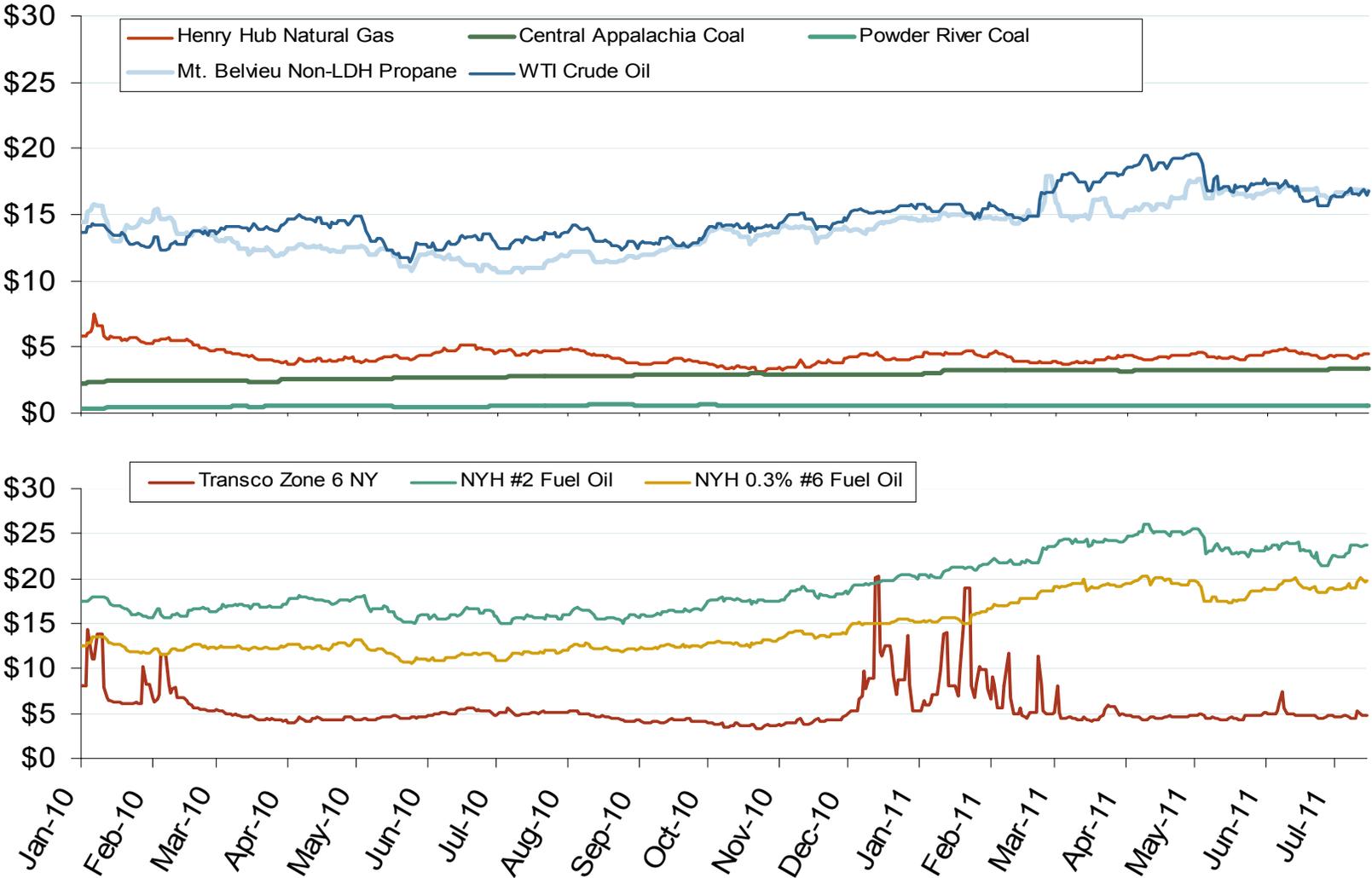


Source: Derived from *Bentek Energy* data.

* 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