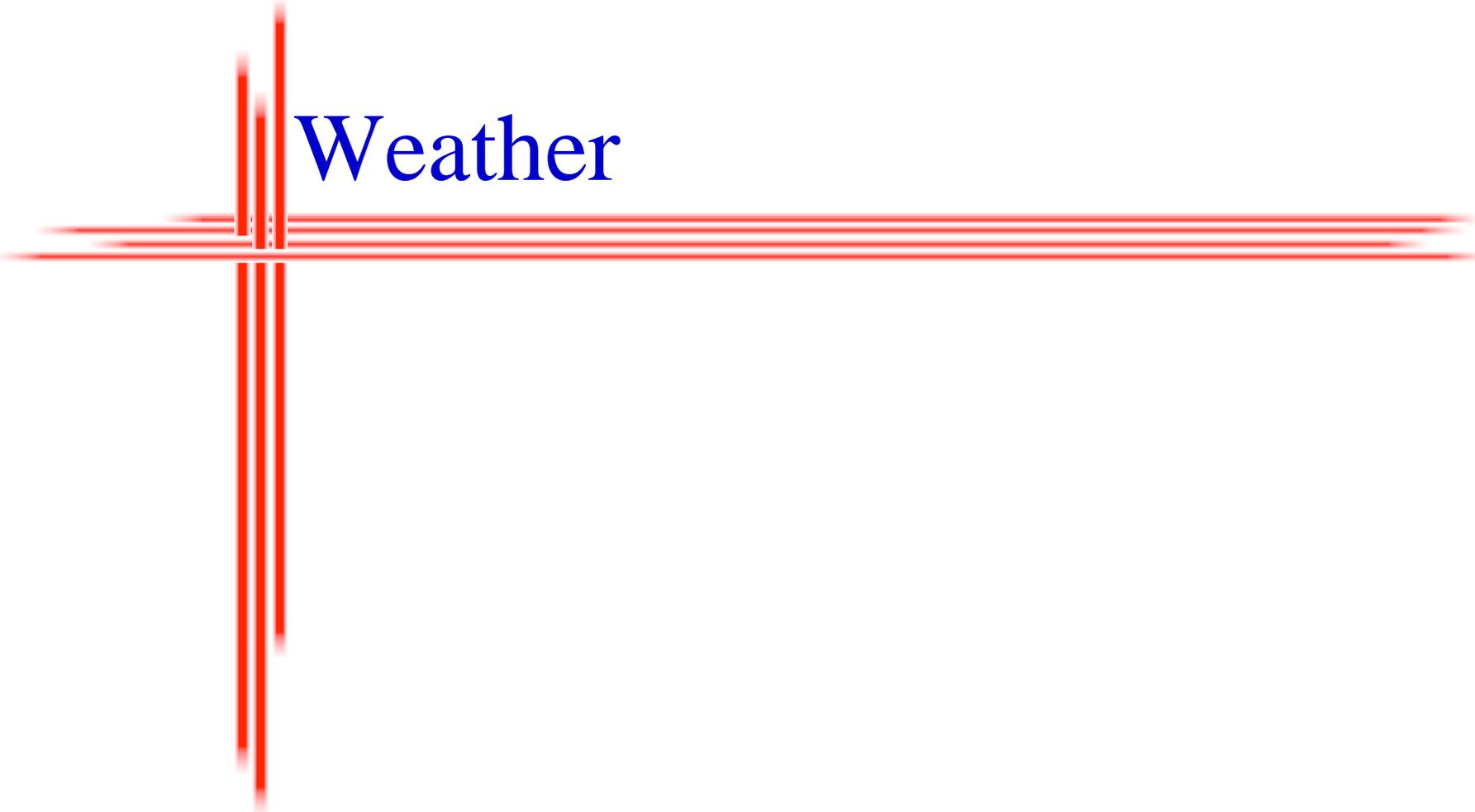


OE ENERGY MARKET SNAPSHOT

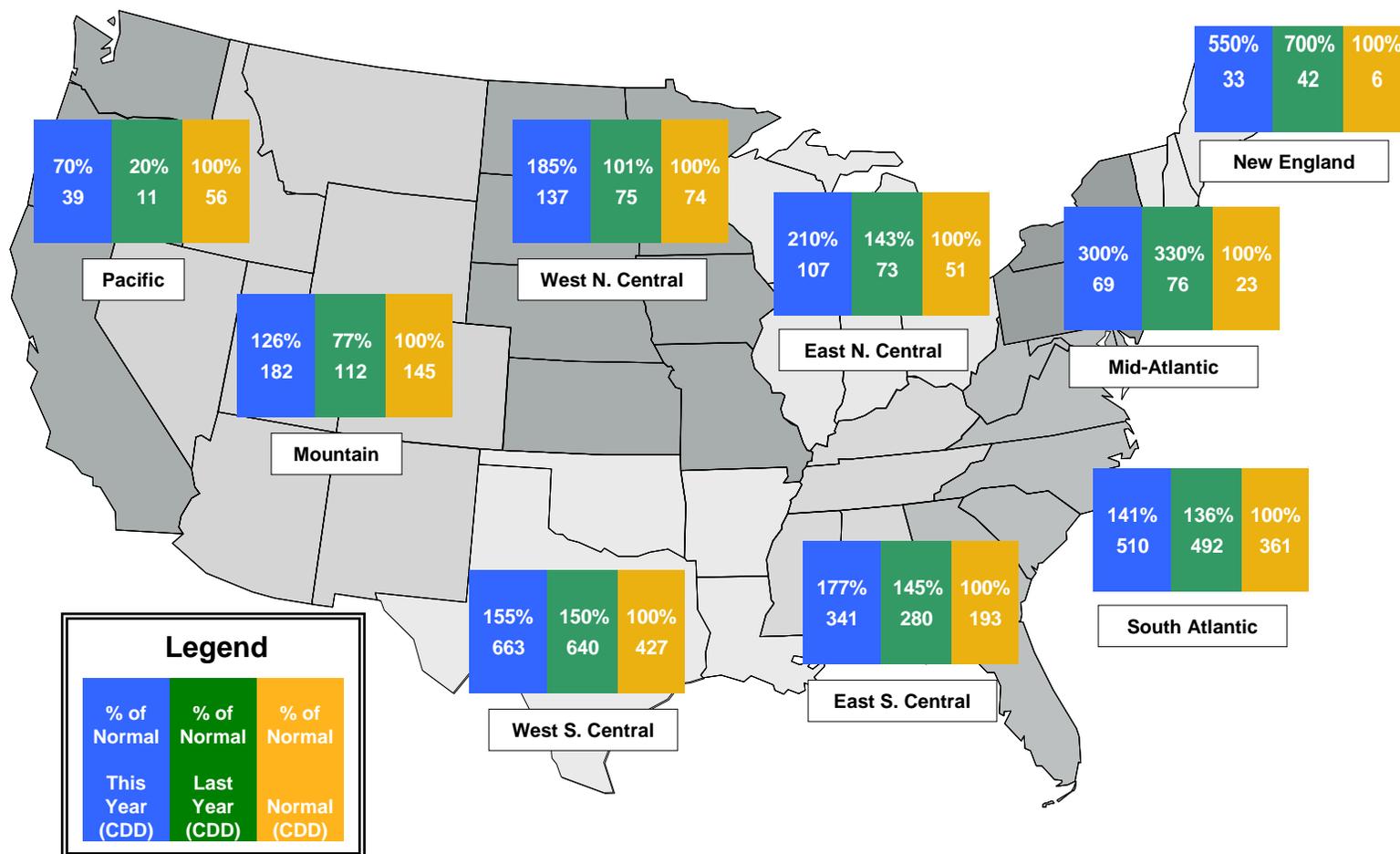
Mid-Atlantic States Version – May 2012 Data

Office of Enforcement
Federal Energy Regulatory Commission
June 2012



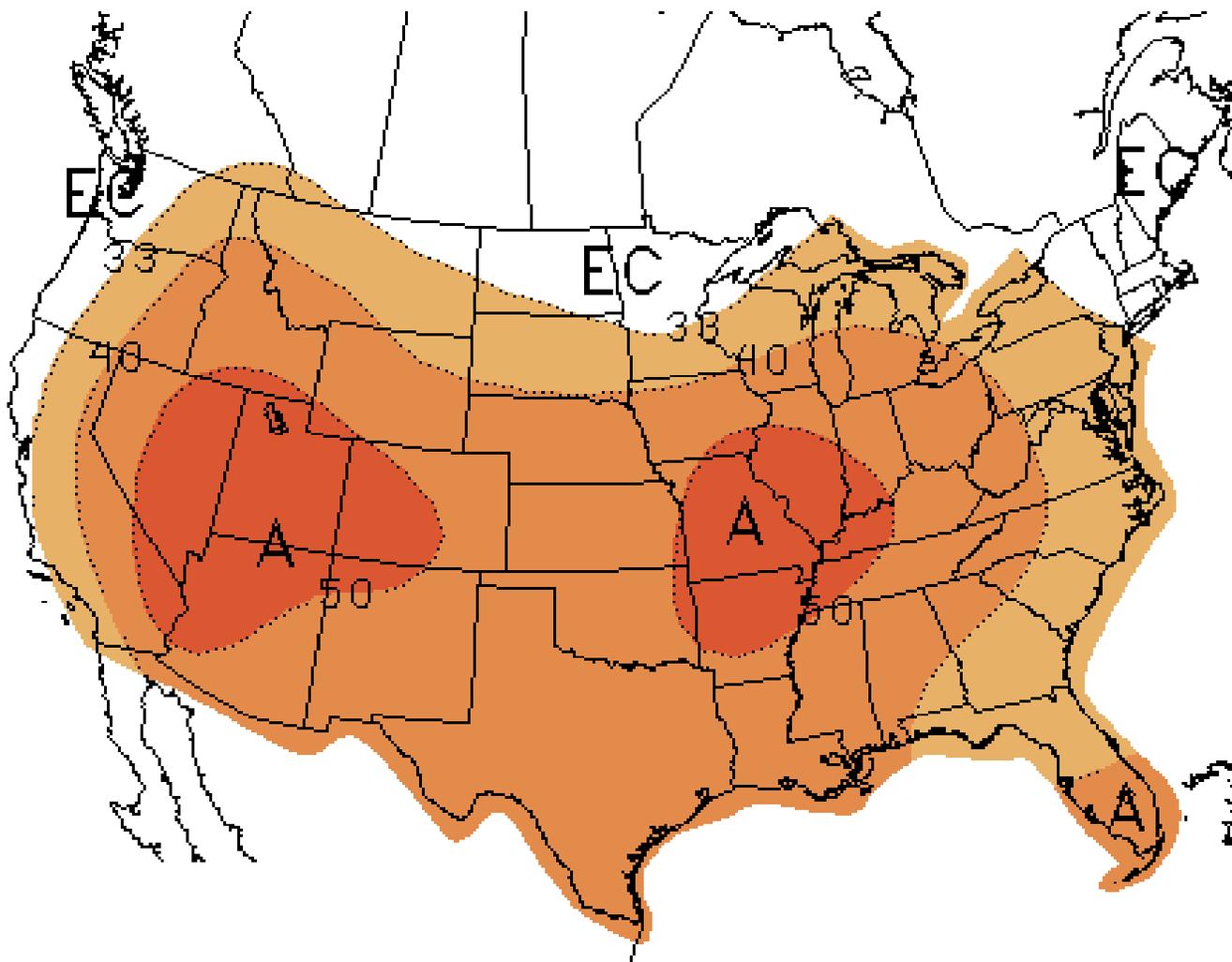
Weather

Regional Cooling Degree Days – January to May 2012



Source: Derived from NOAA data. Normal is based on a 30-year average of cooling degree day data.
June 2012 Mid-Atlantic Snapshot Report

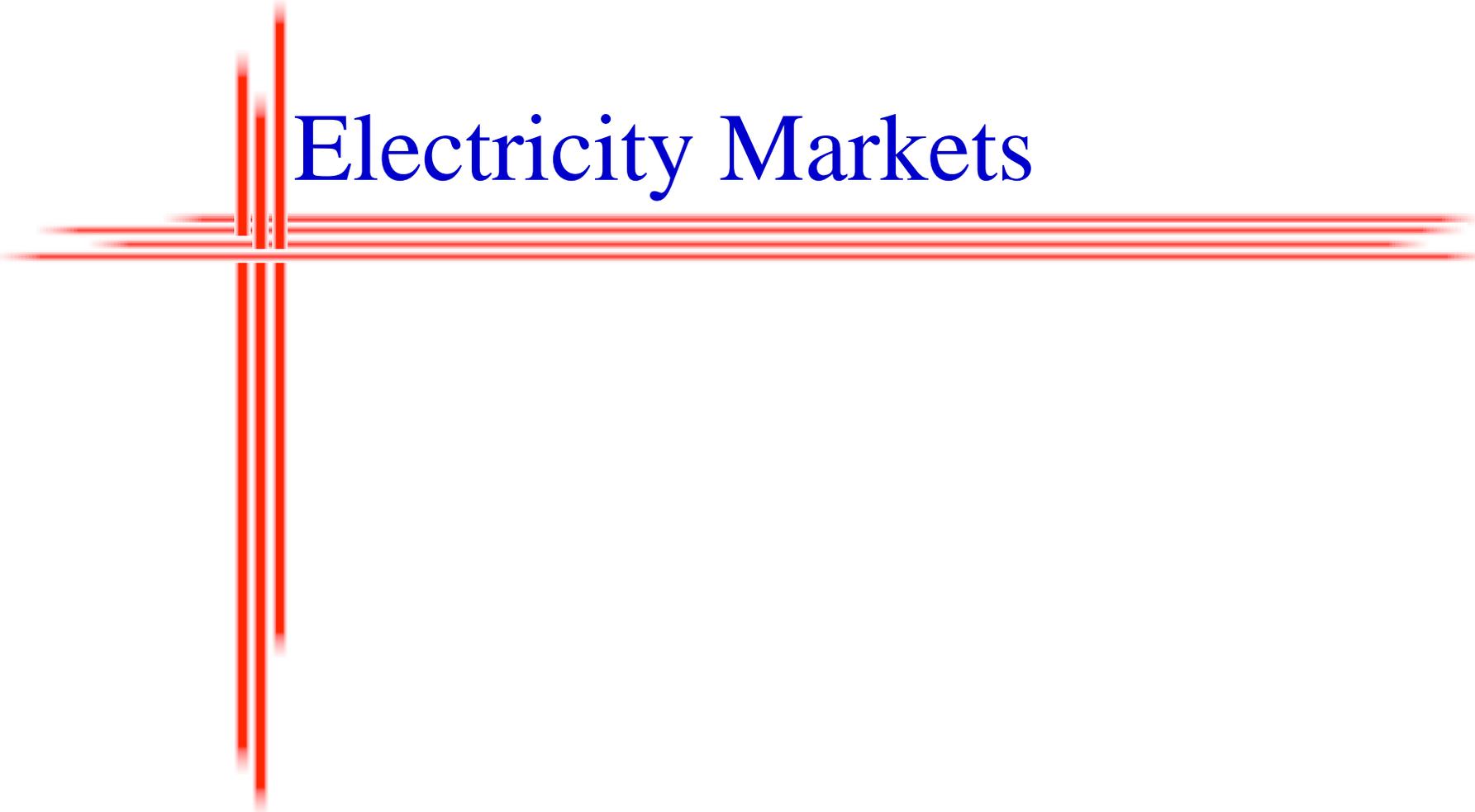
NOAA's 3 Month Temperature Forecast Made June 19, 2012, Valid for July 2012 – August 2012



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.

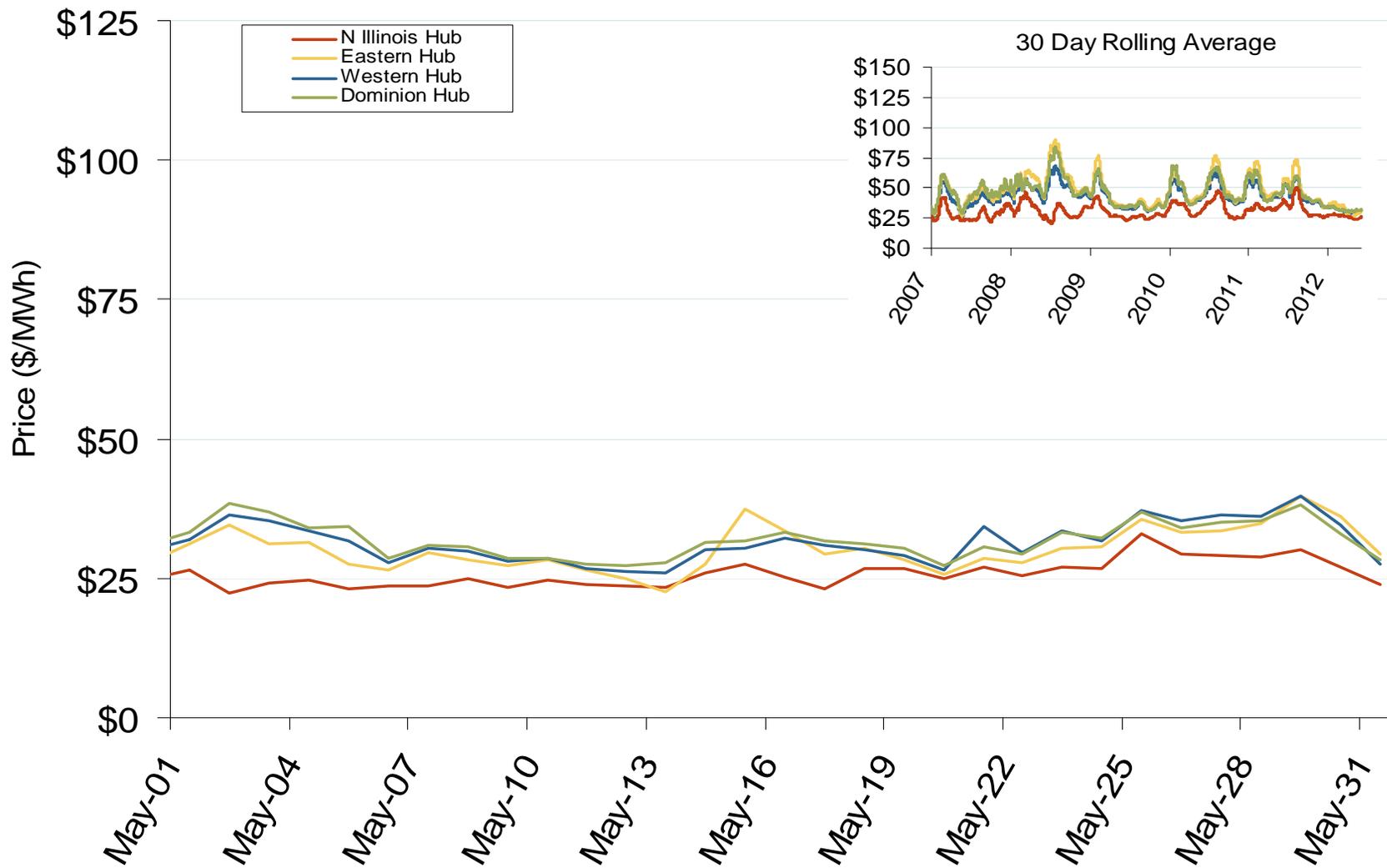
Source: Derived from NOAA data.

Updated: June 23, 2012

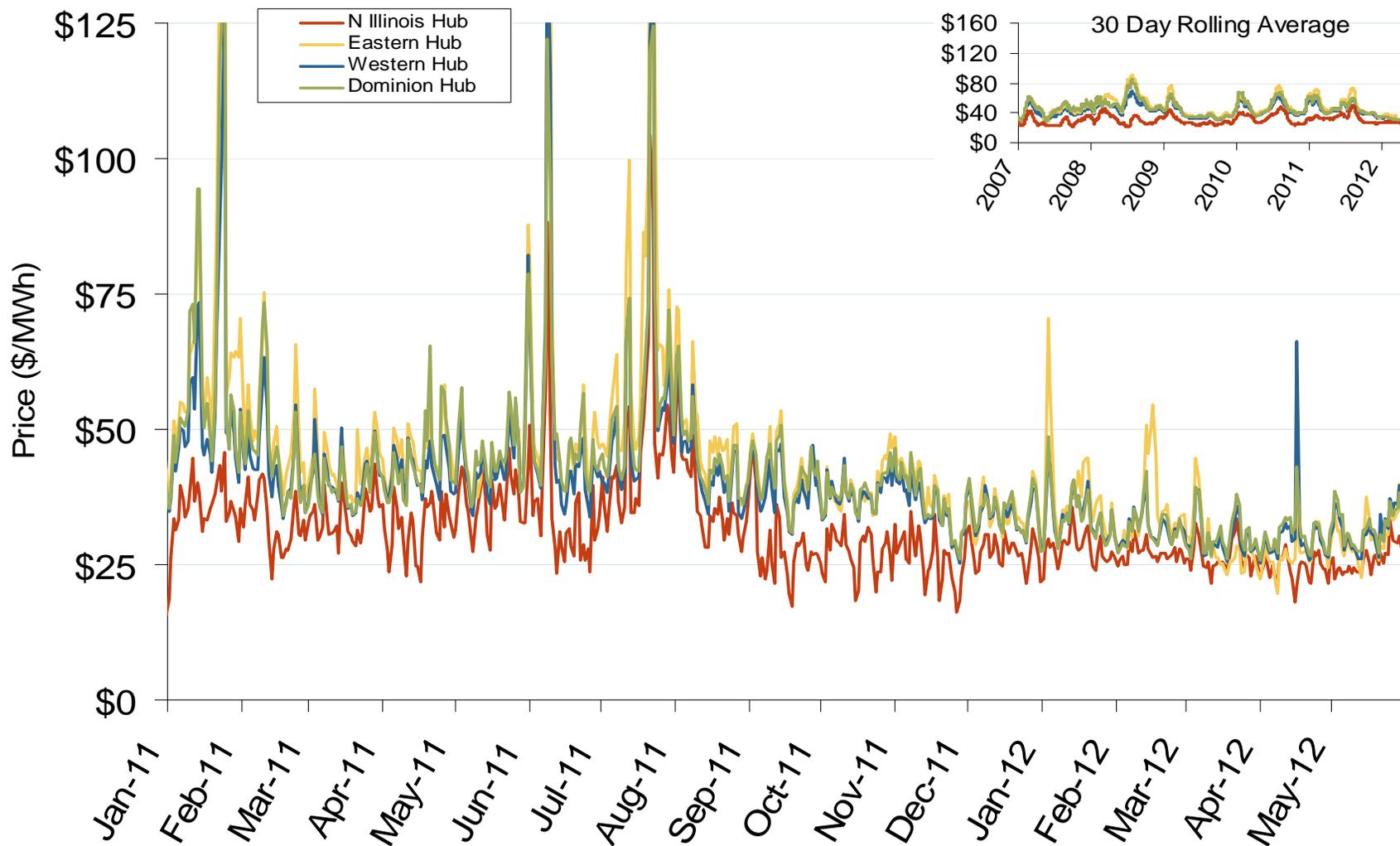


Electricity Markets

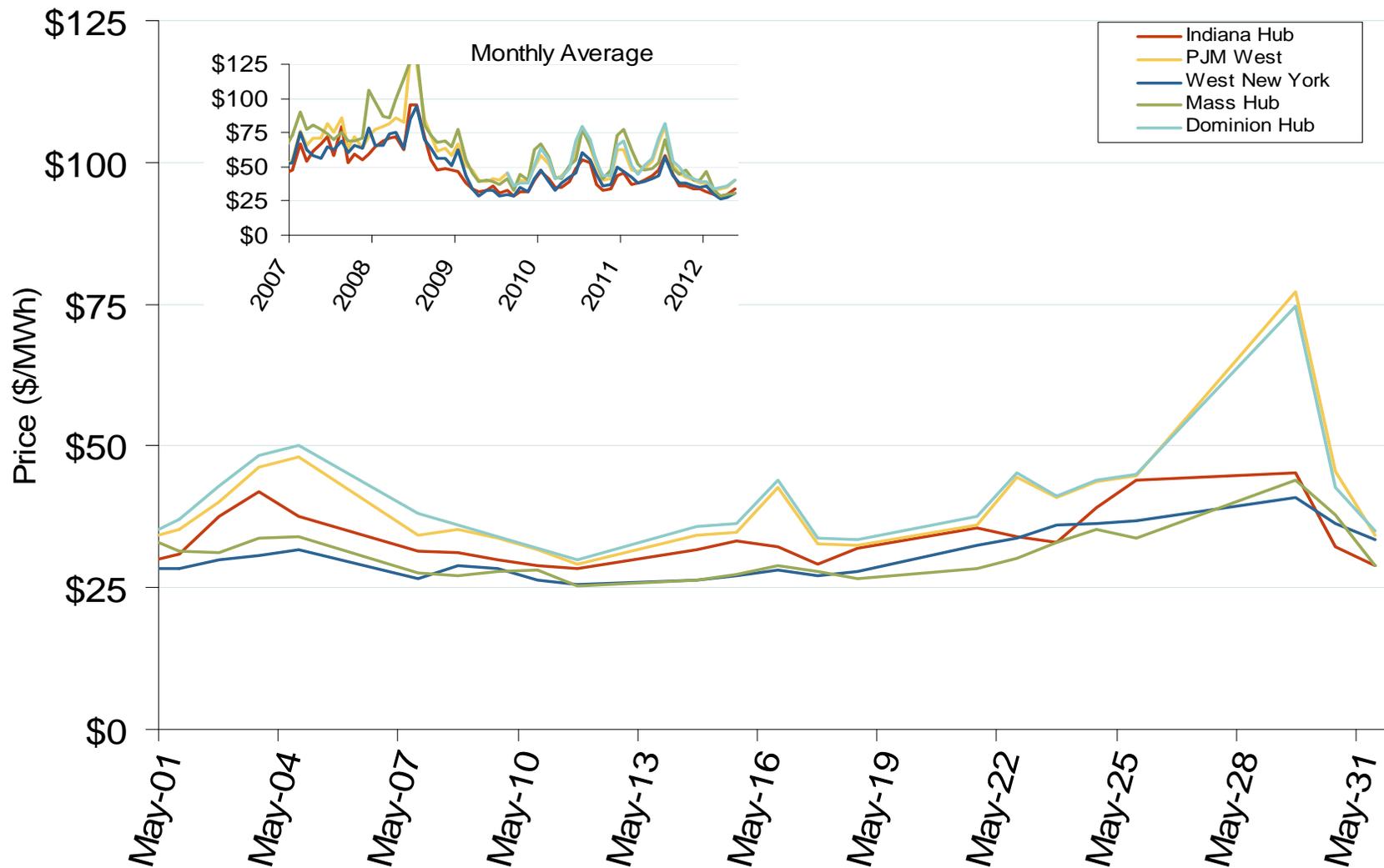
Daily Average of PJM Day-Ahead Prices - All Hours



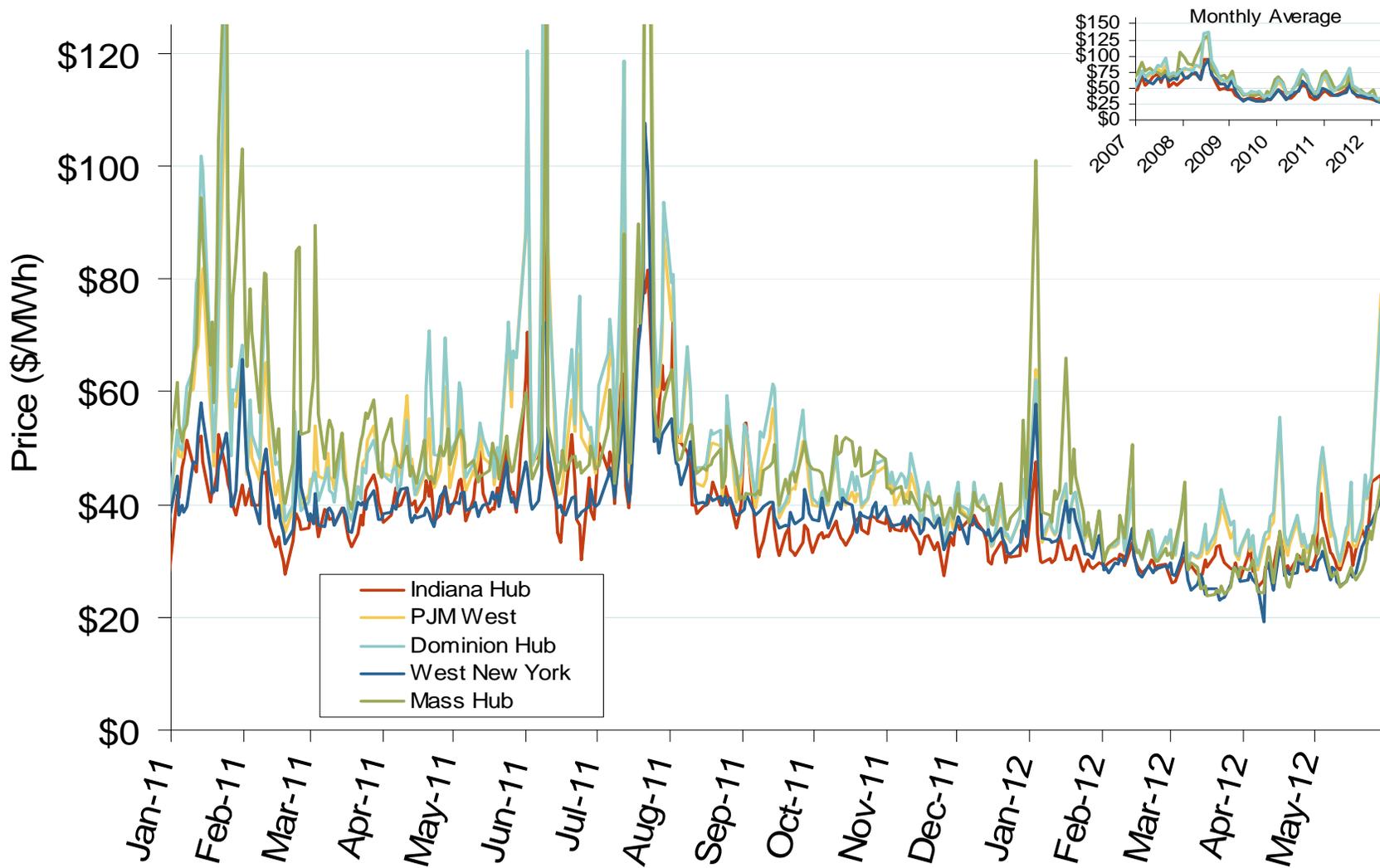
Daily Average of PJM Day-Ahead Prices - All Hours



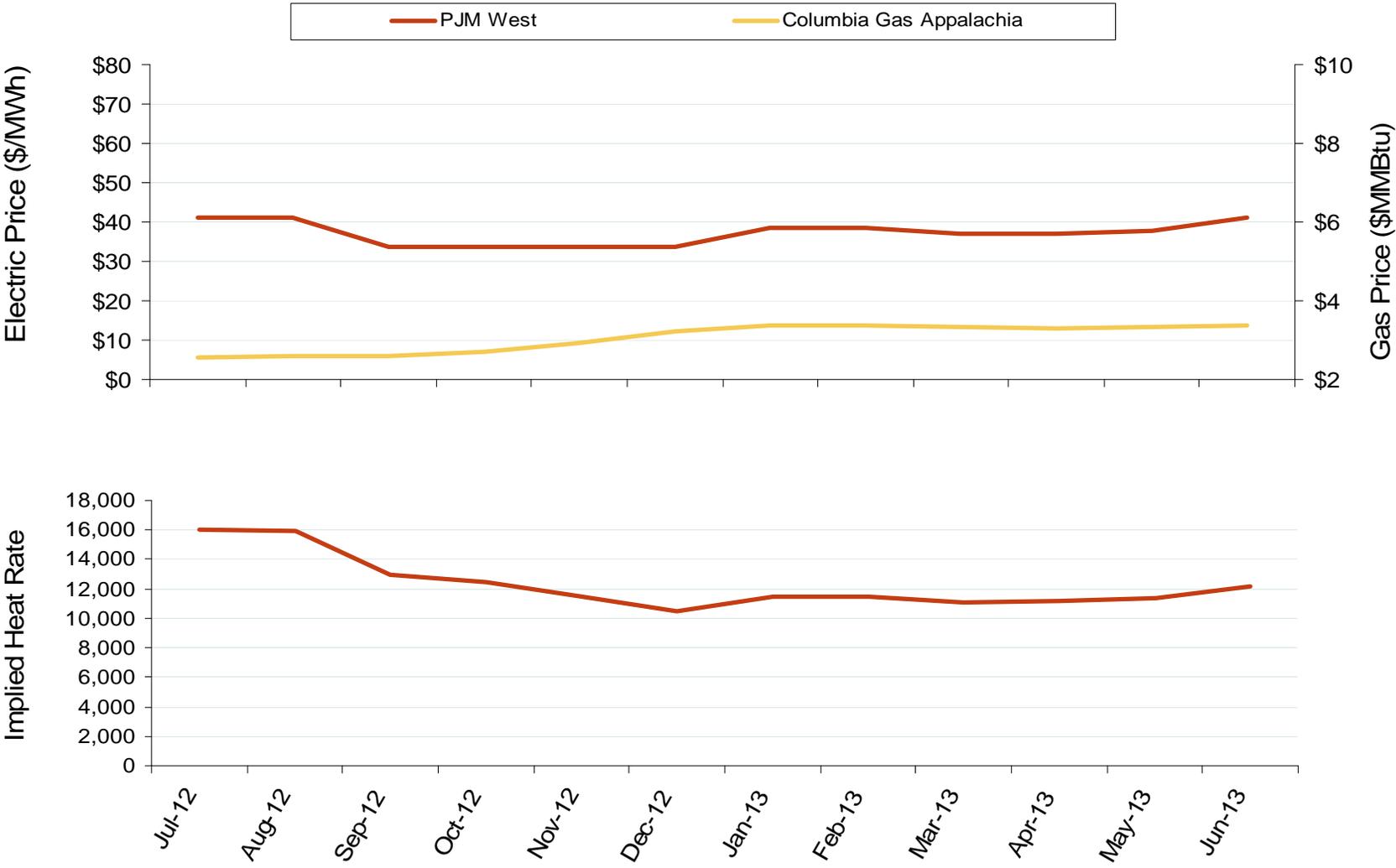
Eastern Daily Index Day-Ahead On-Peak Prices



Eastern Daily Index Day-Ahead On-Peak Prices



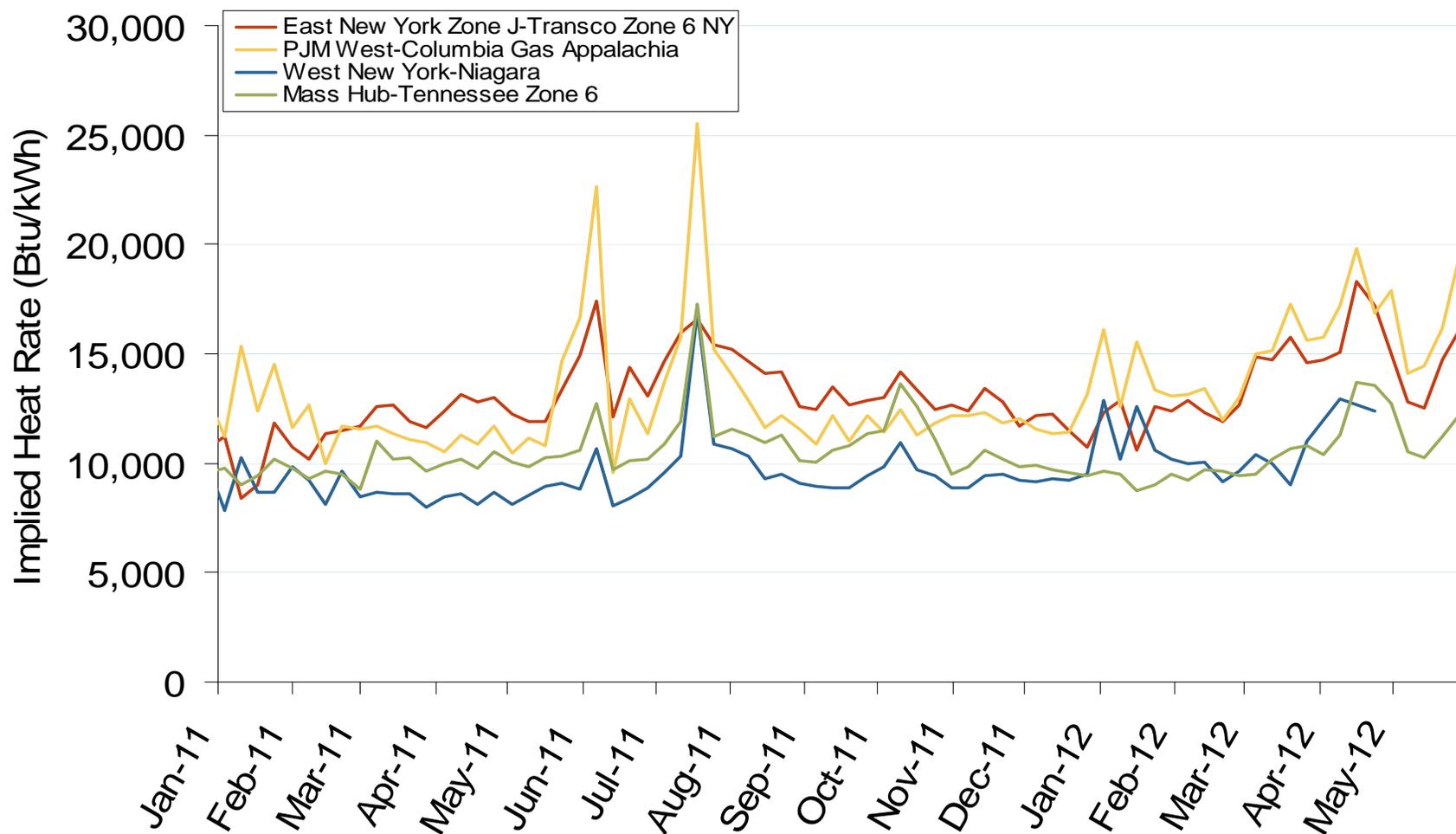
PJM West Electric Forward Price Curves and Implied Heat Rates



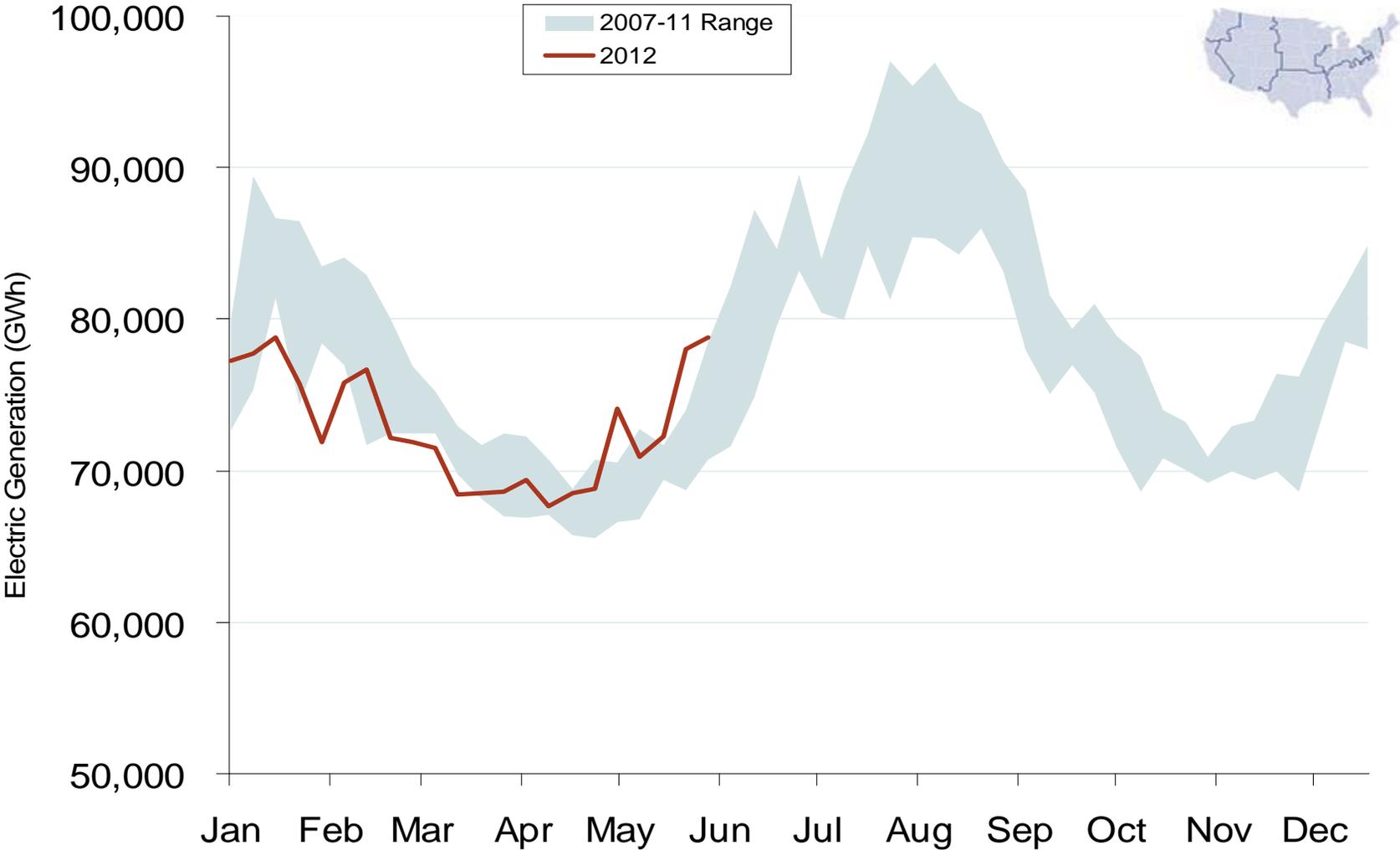
Source: Derived from Nymex data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 18, 2012

Implied Heat Rates at Eastern Trading Points - Weekly Avgs.



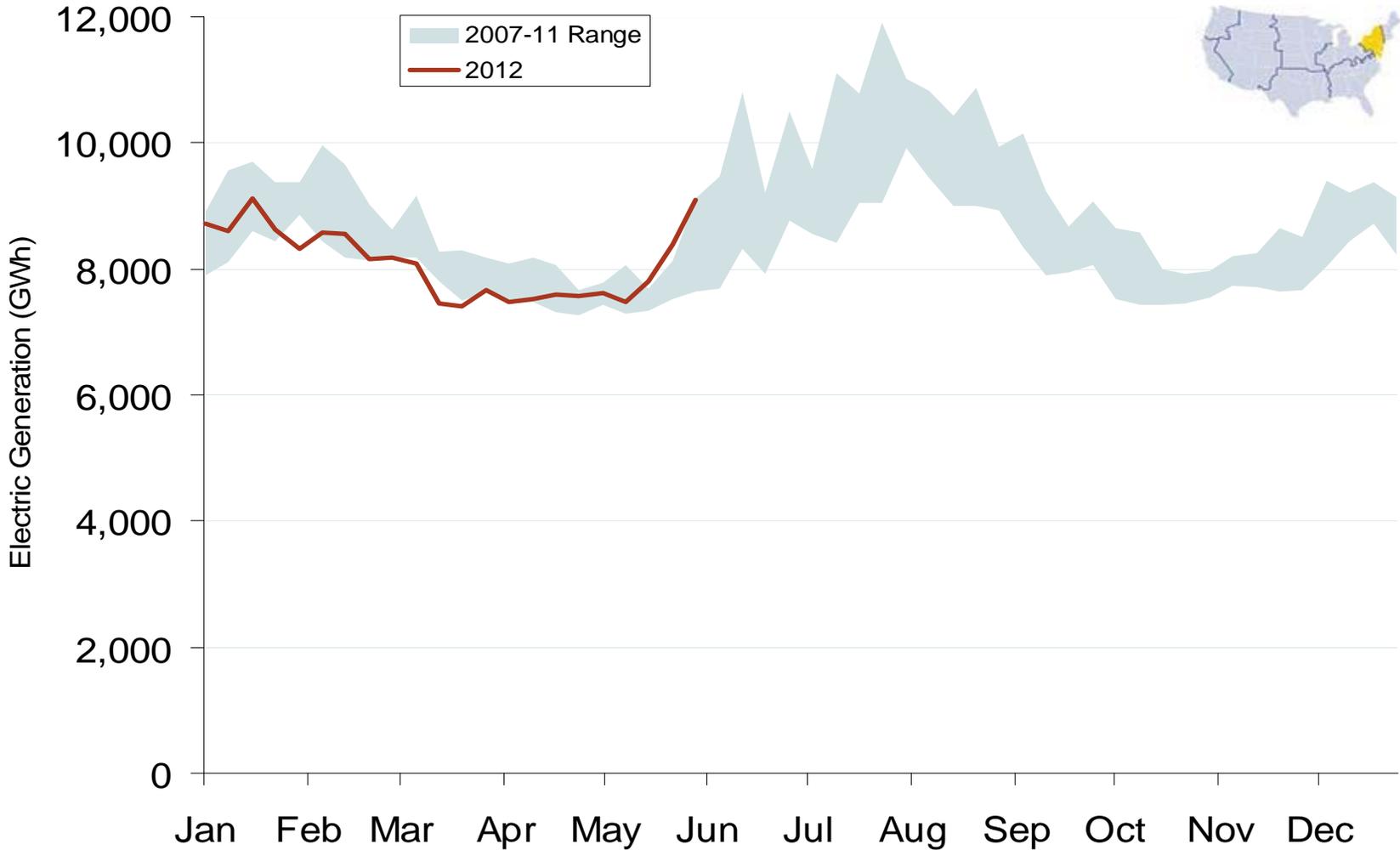
Weekly U.S. Electric Generation Output



Source: Derived from *EEI* data
June 2012 Mid-Atlantic Snapshot Report

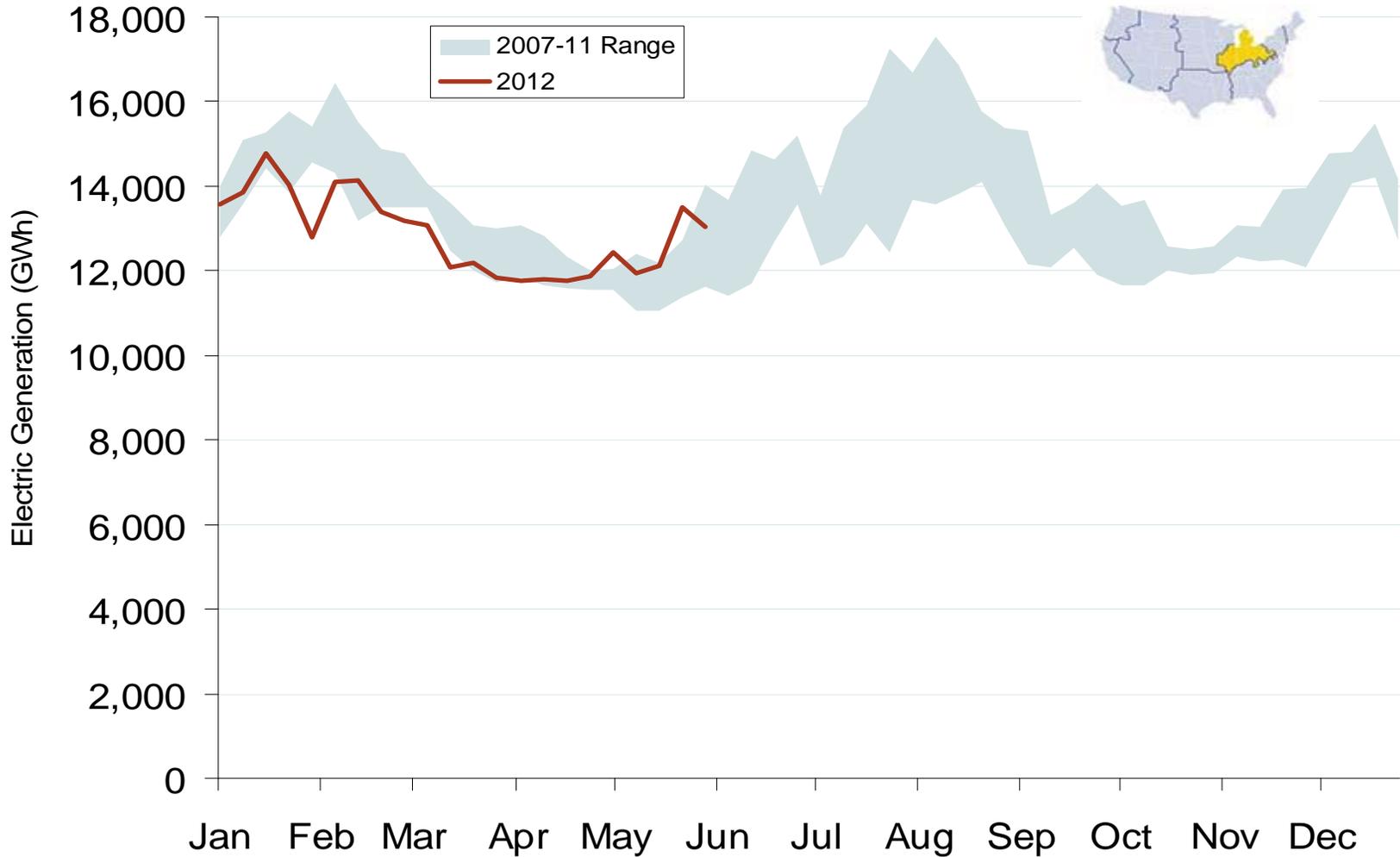
Updated: June 14, 2012

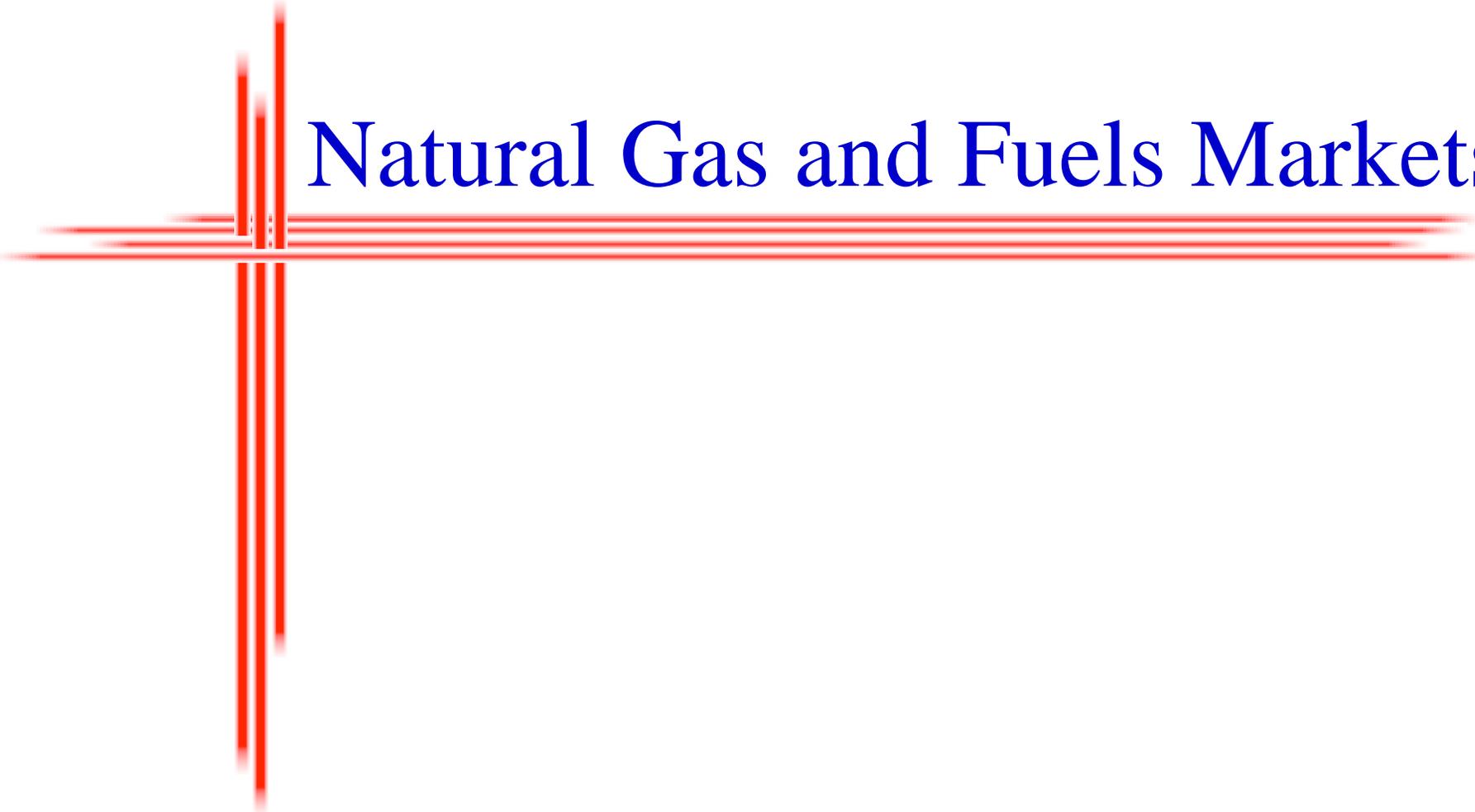
Weekly Generation Output - Mid Atlantic



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Weekly Generation Output - Central Industrial Region



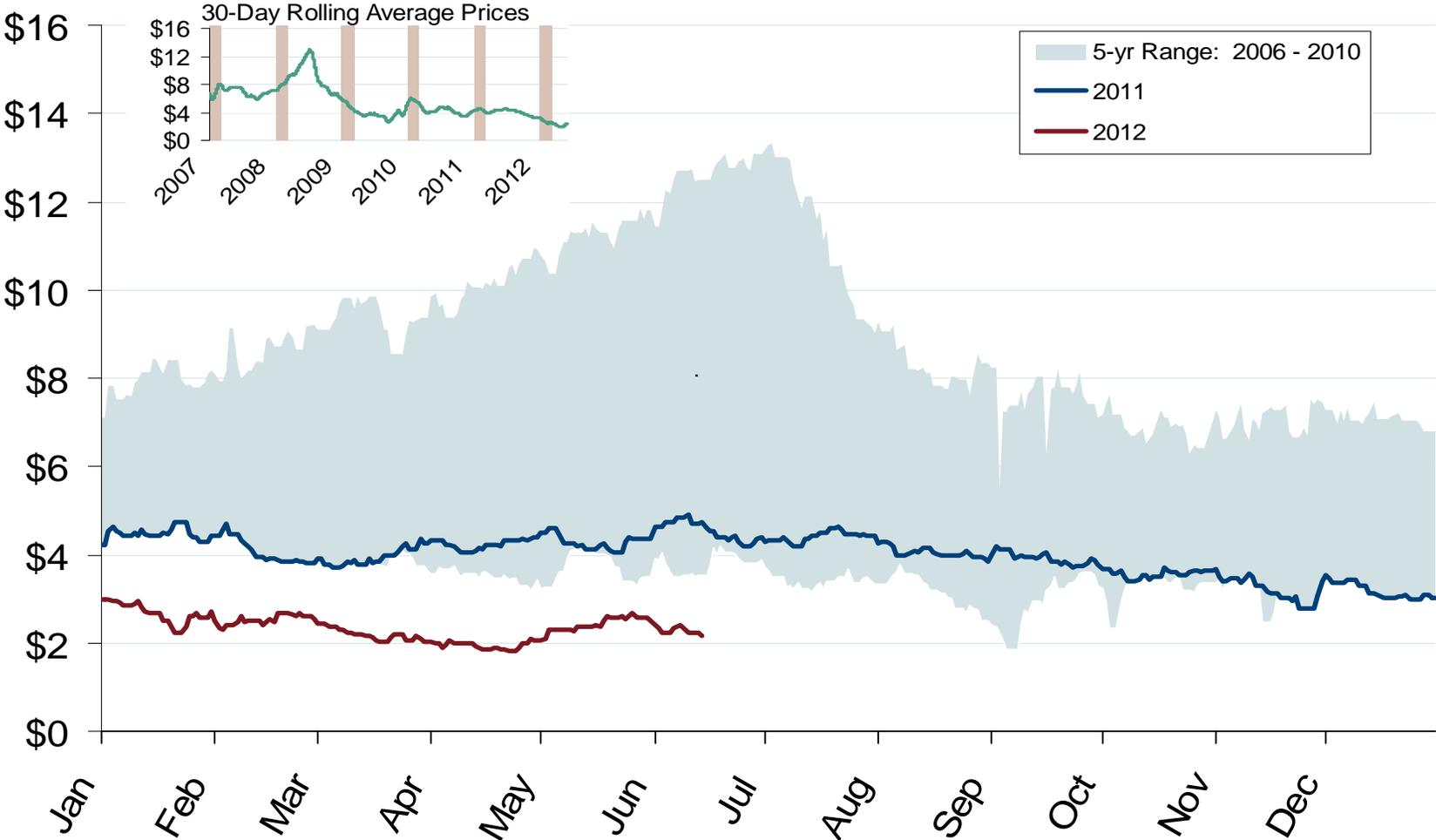


Natural Gas and Fuels Markets

Natural Gas Market Overview: 5 Year Range of Henry Hub Spot Prices

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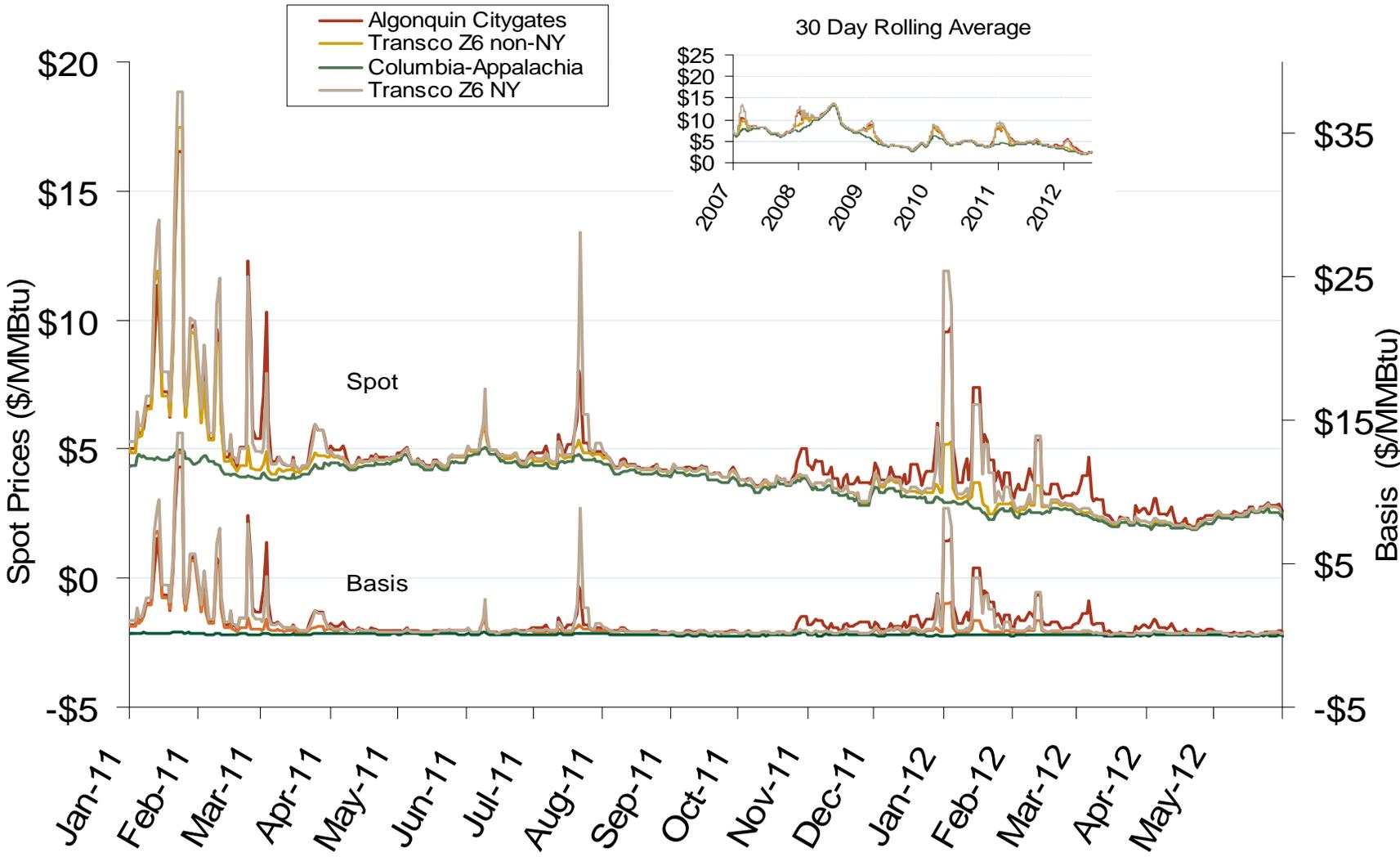
Henry Hub Natural Gas Daily Spot Prices



Source: Derived from *Platts* data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 14, 2012

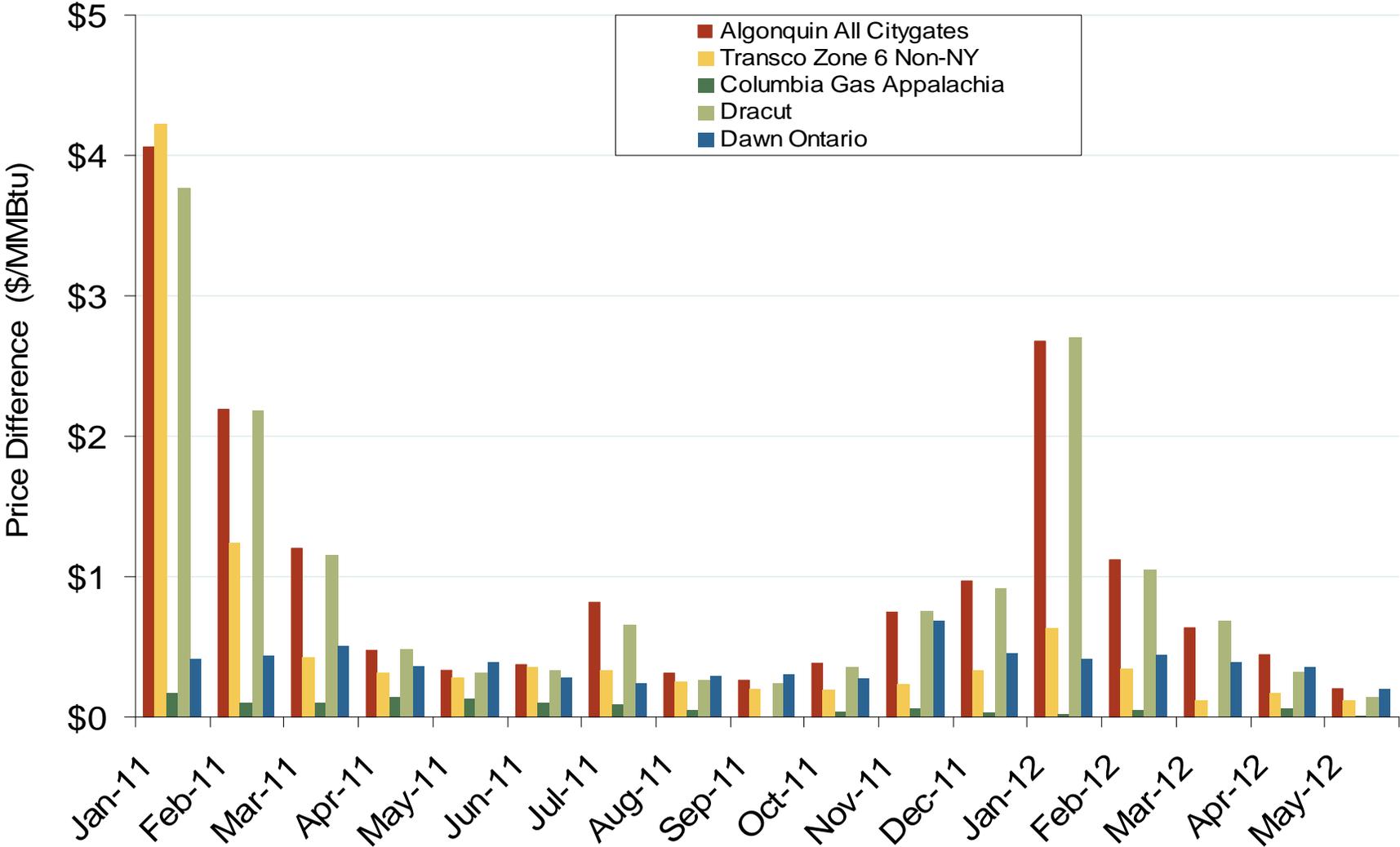
Northeastern Spot Prices and Basis



Source: Derived from Platts data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 06, 2012

Northeastern Monthly Average Basis Value to Henry Hub



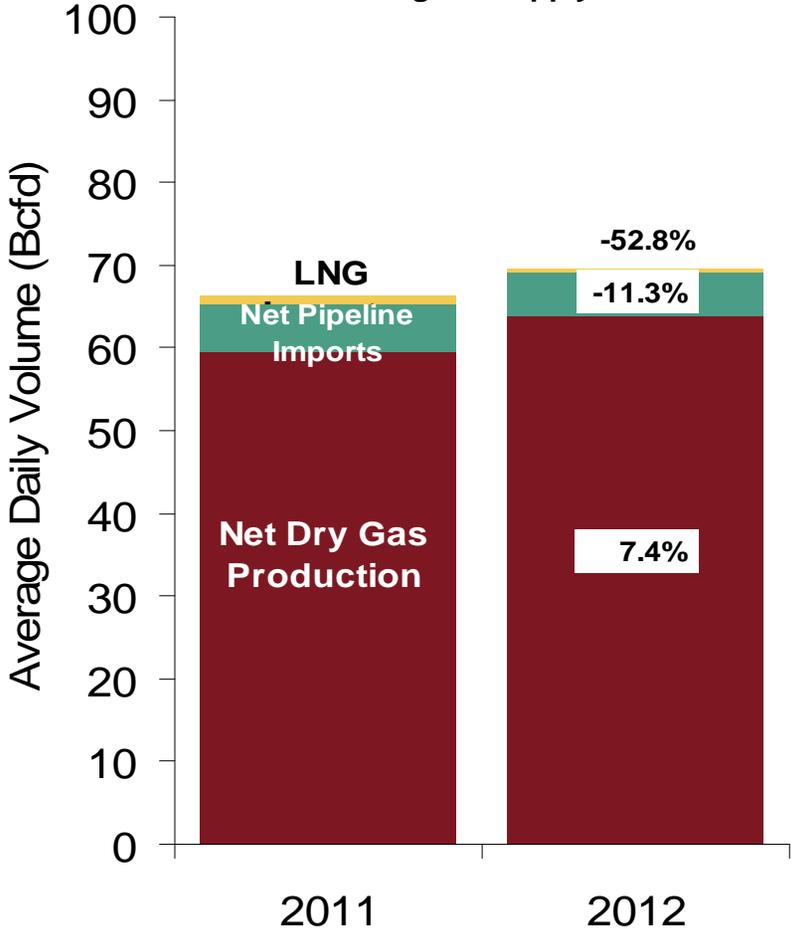
Source: Derived from Platts data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 05, 2012

U.S. NG Supply and Demand 2011 vs. 2012: January - May

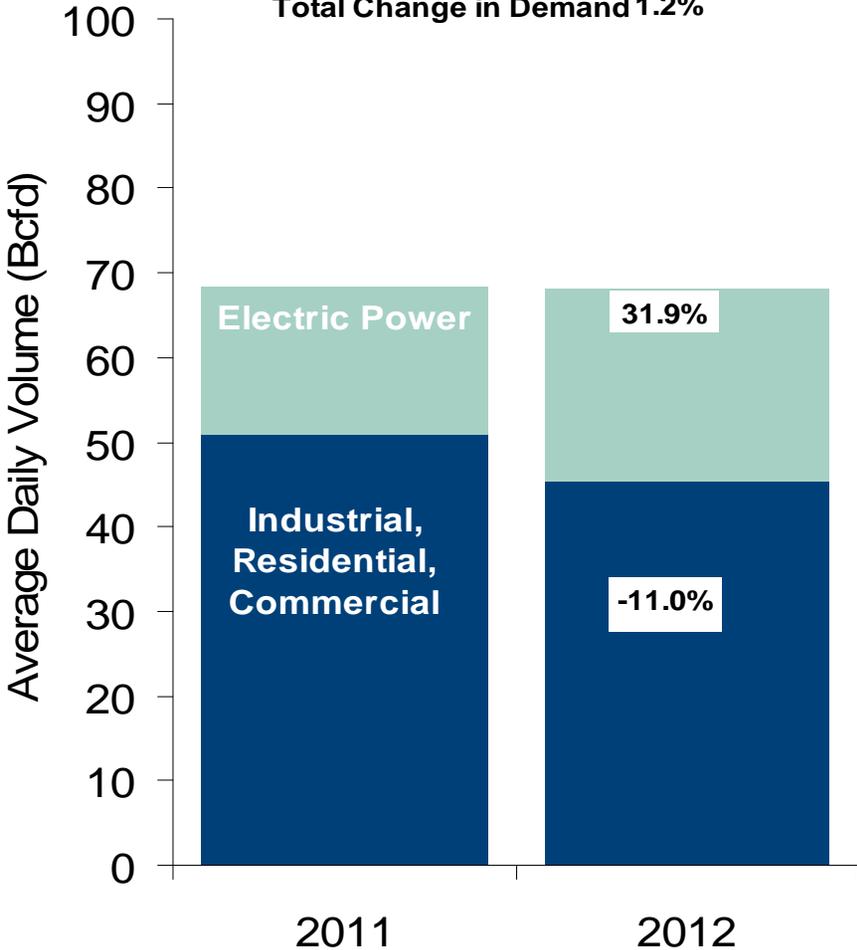
US Natural Gas Supply

Total Change in Supply 4.9%



US Natural Gas Demand

Total Change in Demand 1.2%

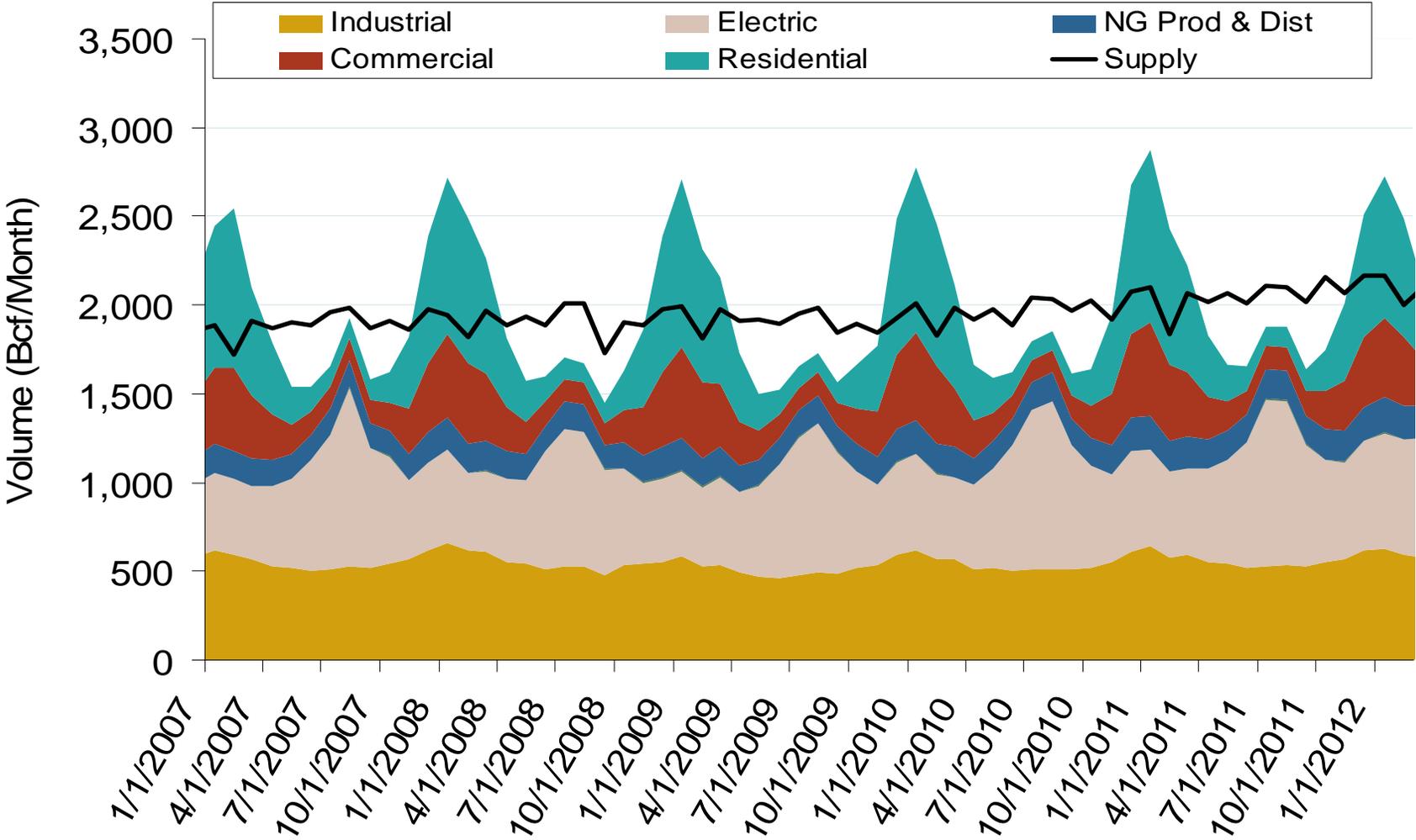


Note: Balance includes all amounts not attributable to other categories.

Source: Derived from Bentek Energy data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 14, 2012

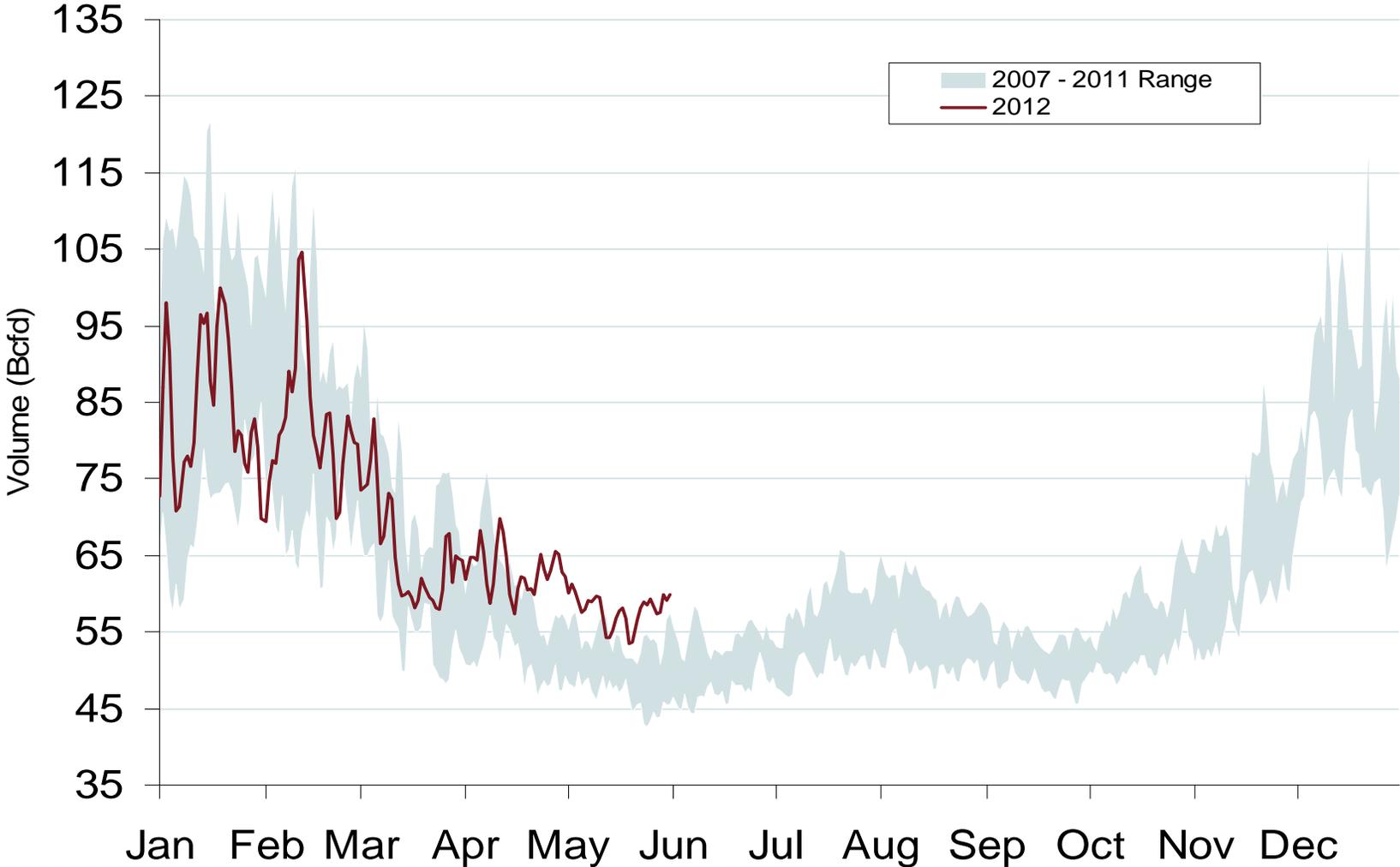
Annual U.S. Natural Gas Consumption by Sector



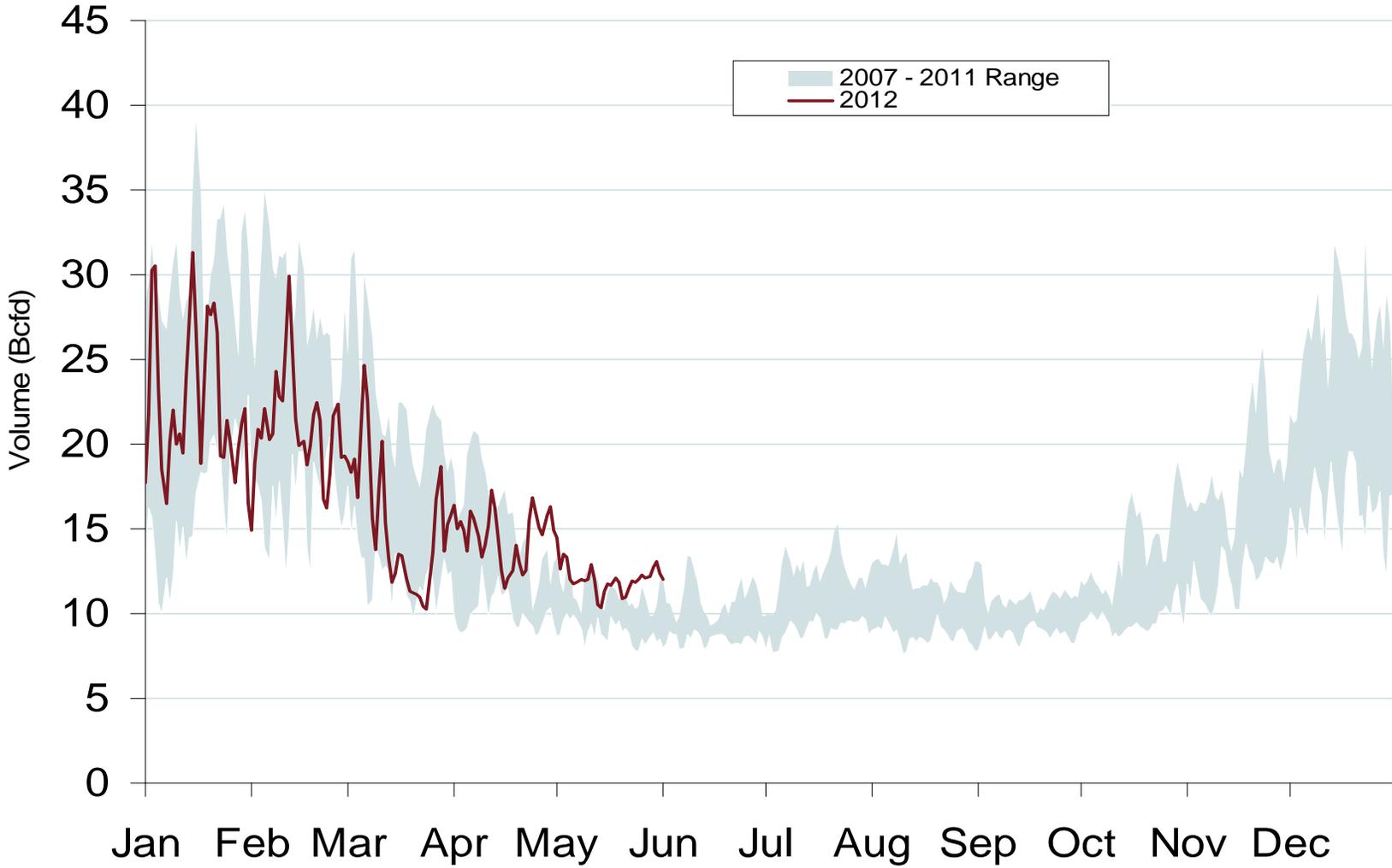
Notes: Supply includes lower 48 state production, net pipeline imports, and LNG imports

Source: Derived from EIA data

Total U.S. Natural Gas Demand All Sectors



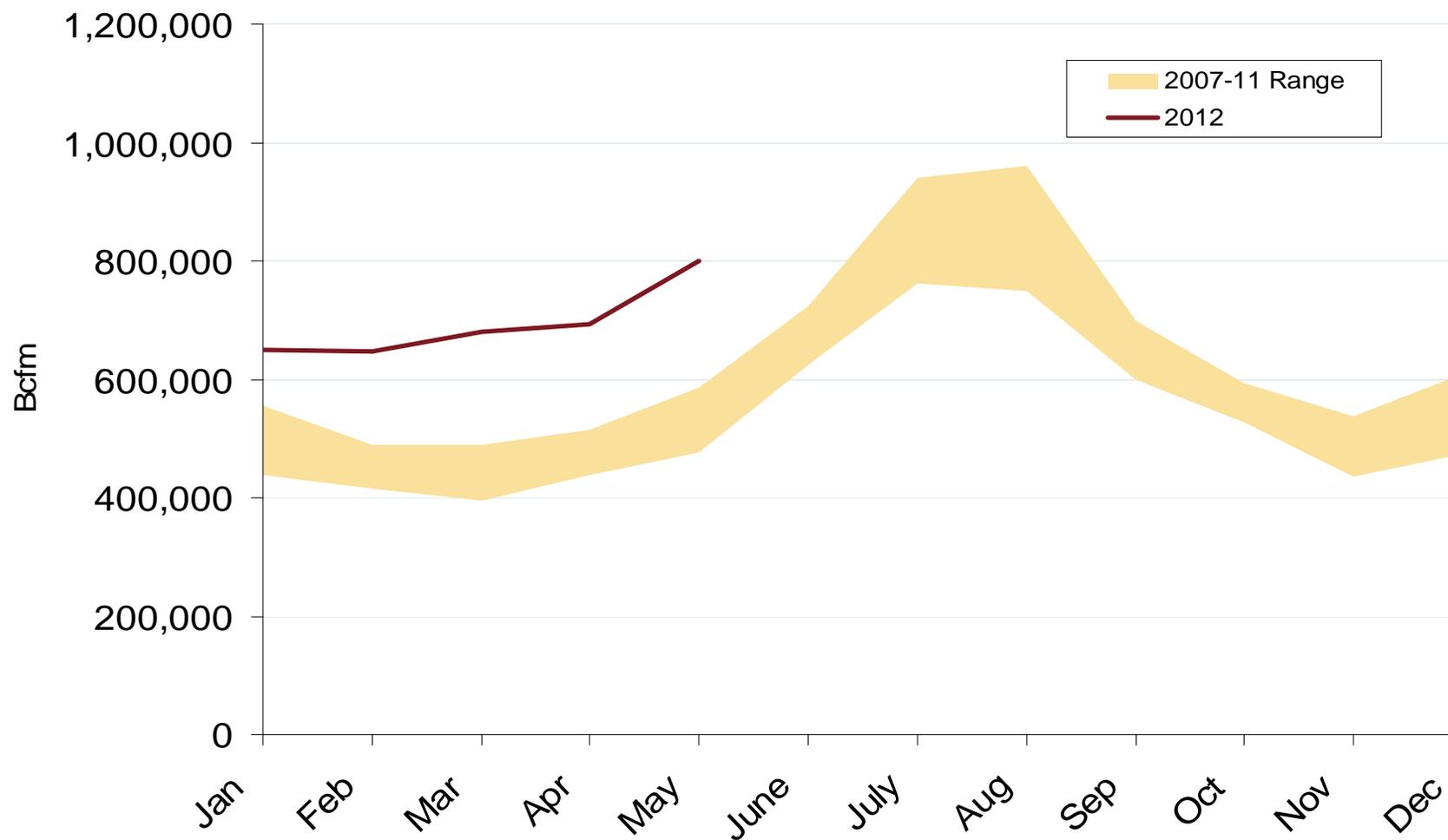
Daily Northeast Natural Gas Demand All Sectors



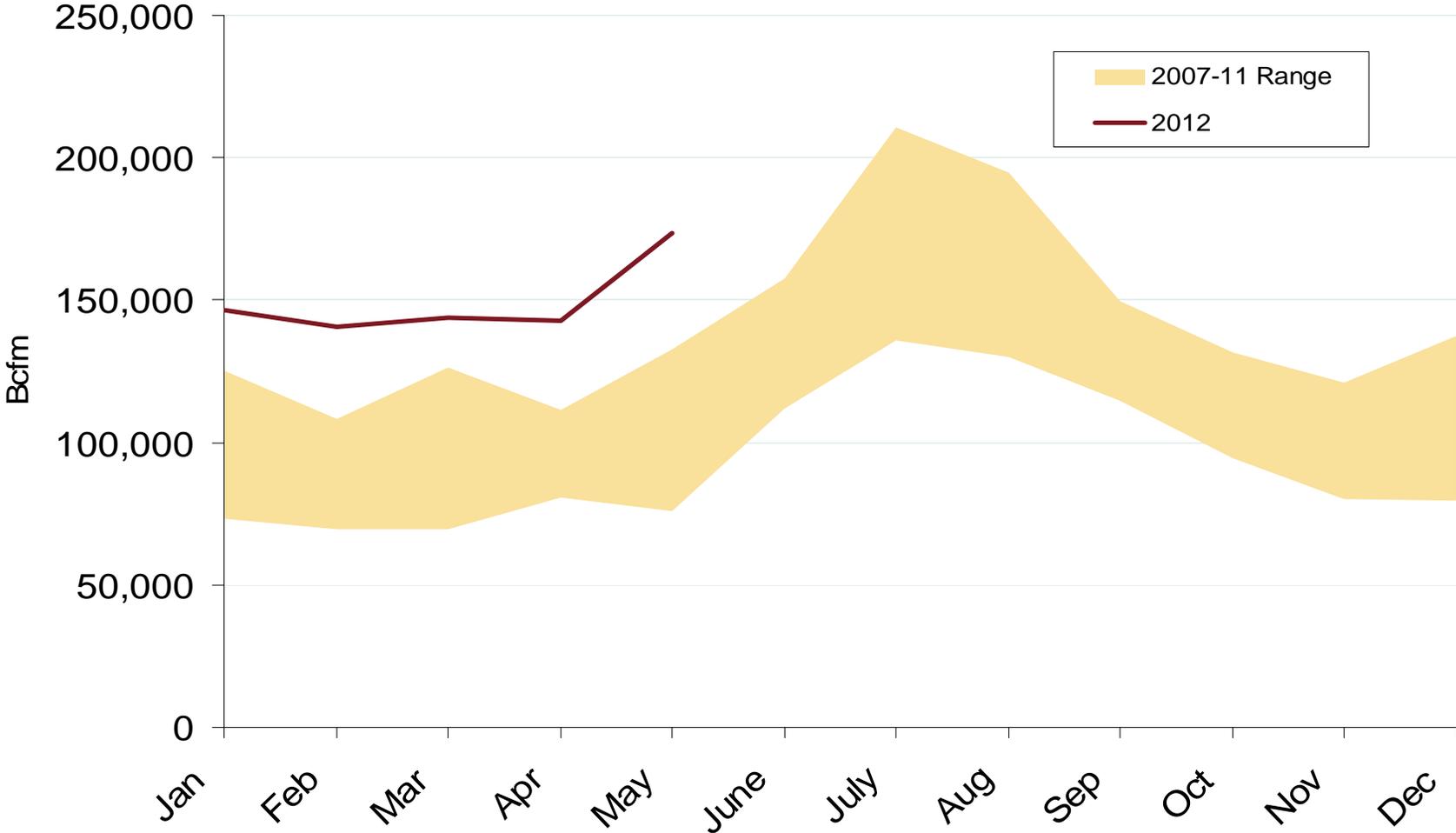
Source: Derived from *Bentek Energy* and Weekly NOAA data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 14, 2012

U.S. Natural Gas Consumption for Power Generation



Northeast Natural Gas Consumption for Power Generation

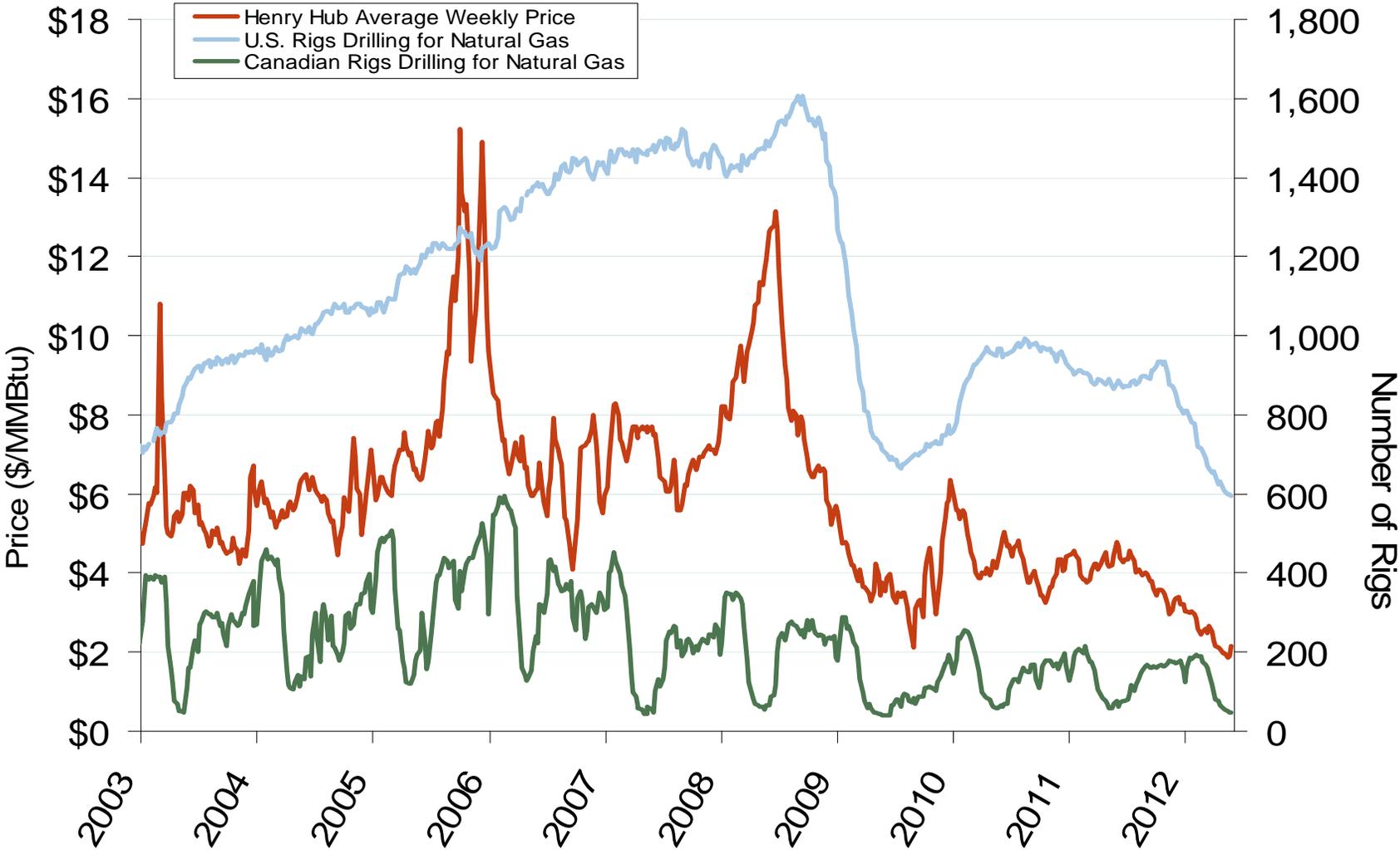


Source: Derived from *Bentek Energy* data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 14, 2012

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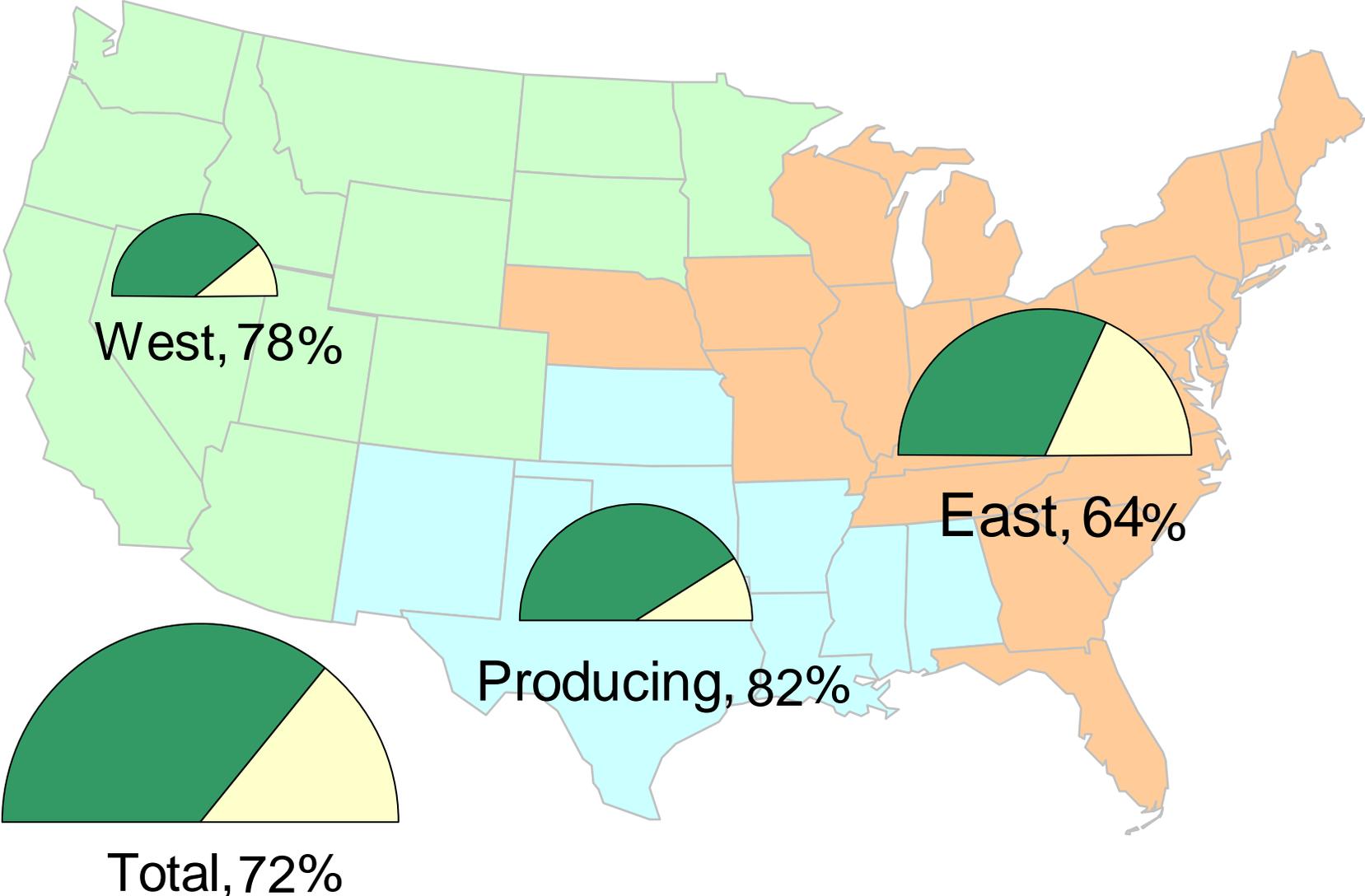
U.S. and Canadian NG Drilling Rig Count and Daily Spot Prices



Source: Derived from *Platts* and *Baker Hughes* data
June 2012 Mid-Atlantic Snapshot Report

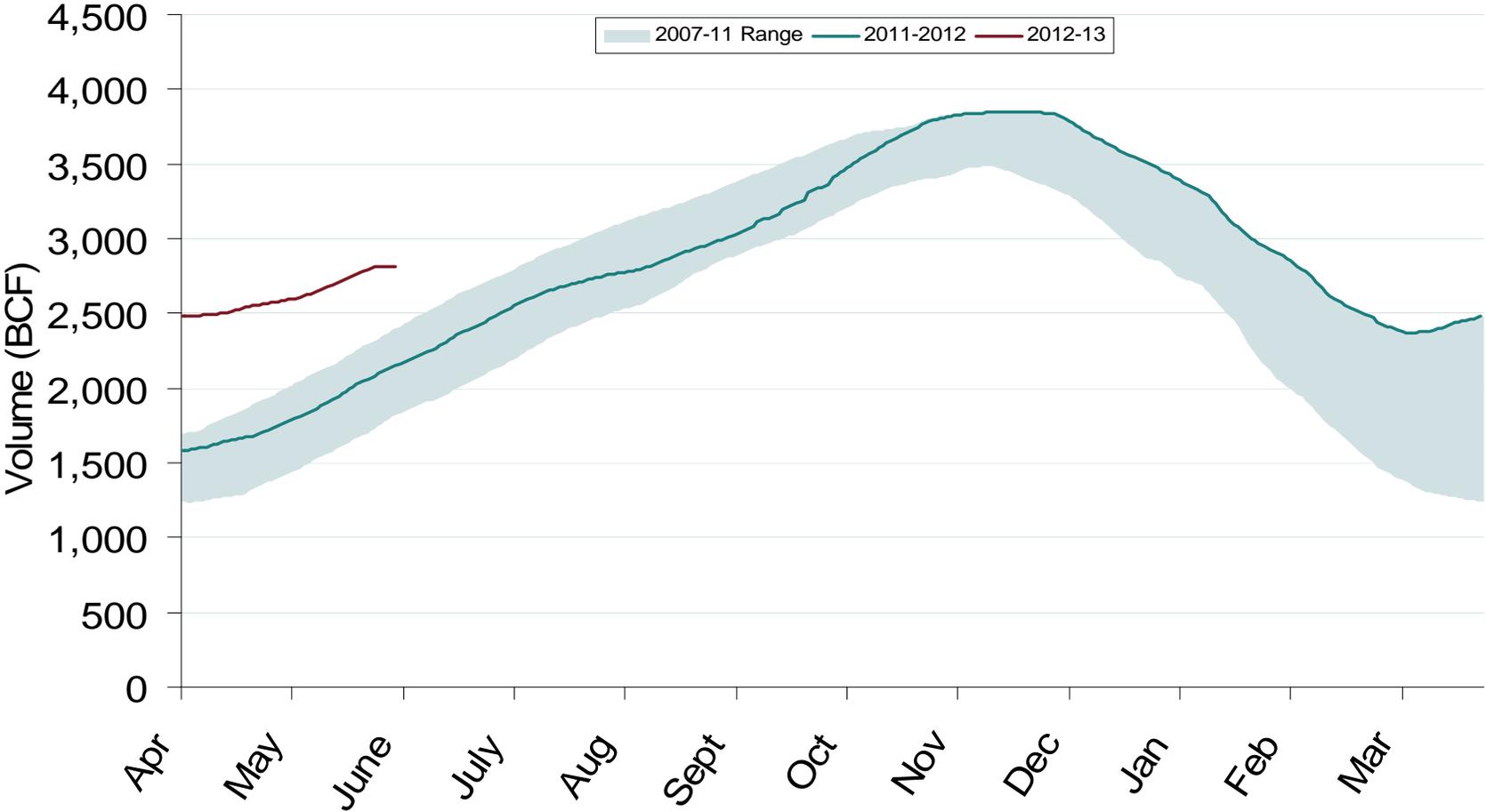
Updated: June 18, 2012

Natural Gas Storage Inventories – June 15, 2012



Source: Derived from EIA Storage and Estimated Working Gas Capacity data
June 2012 Mid-Atlantic Snapshot Report

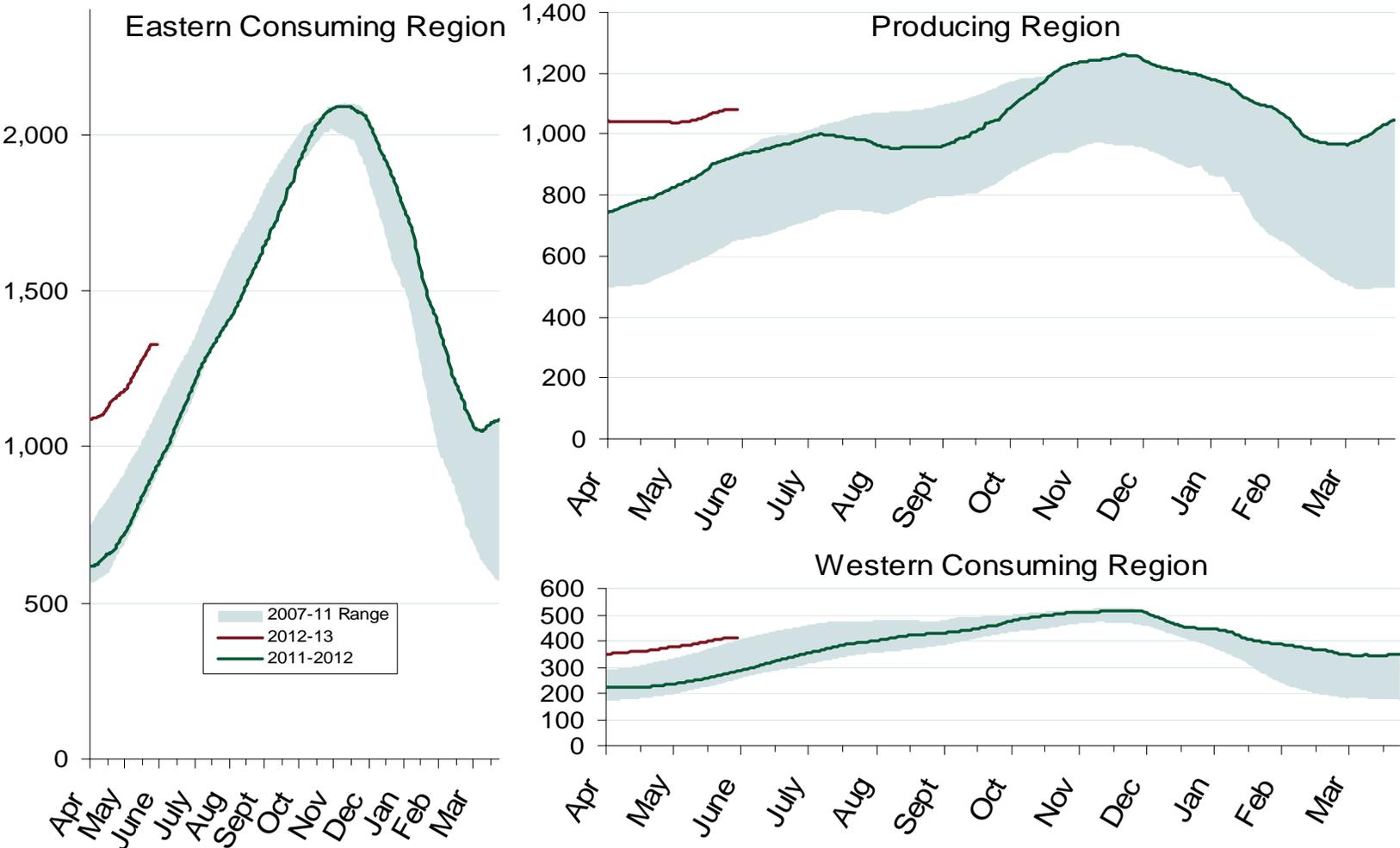
Total U.S. Working Gas in Storage



Source: Derived from EIA data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 18, 2012

Regional Totals of Working Gas in Storage



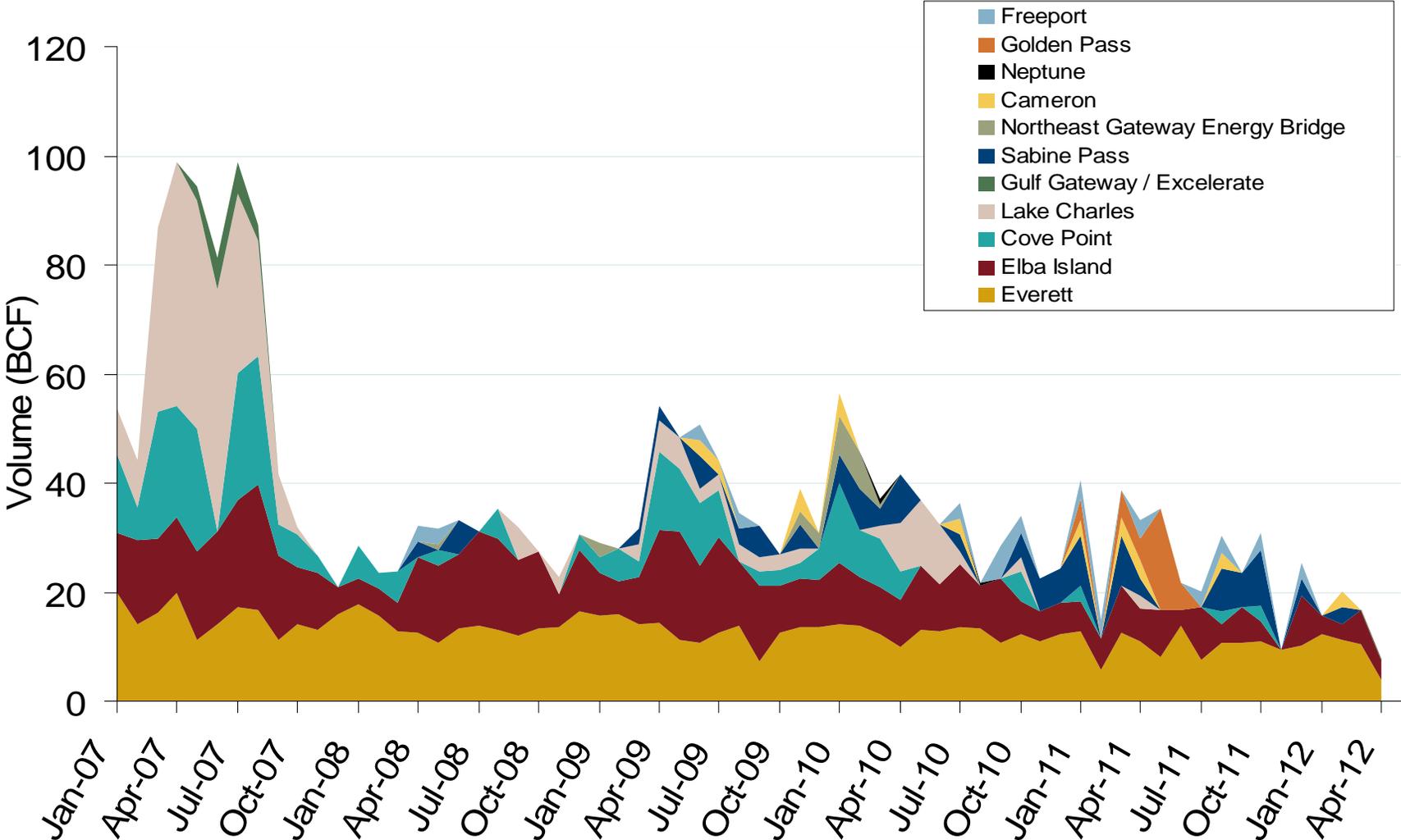
Source: Derived from EIA data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 18, 2012

World LNG Estimated July 2012 Landed Prices



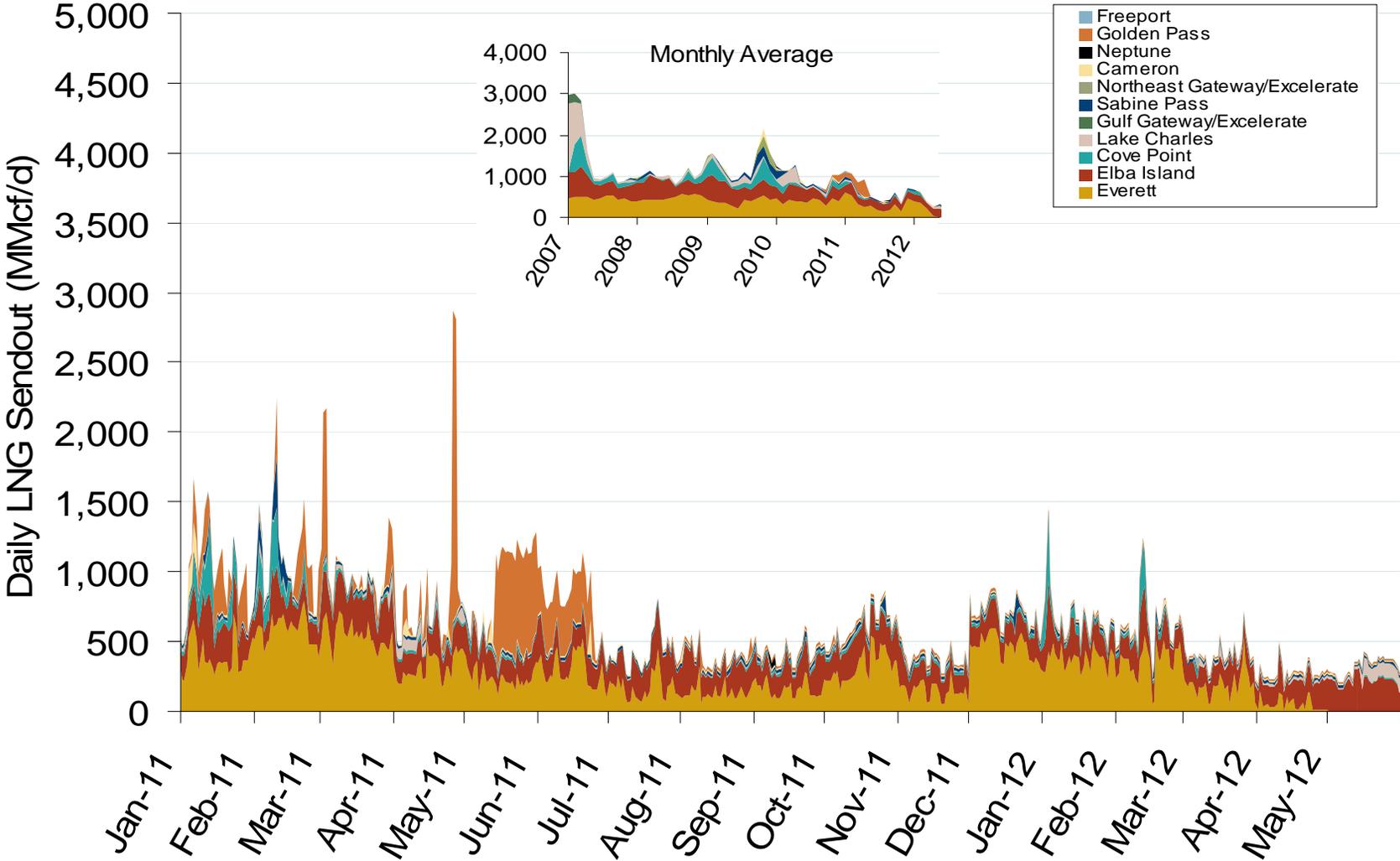
Monthly Gas Imports at Existing U.S. LNG Facilities



Source: Derived from DOE Office of Fossil Energy data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 14, 2012

Daily Gas Sendout from Existing U.S. LNG Facilities

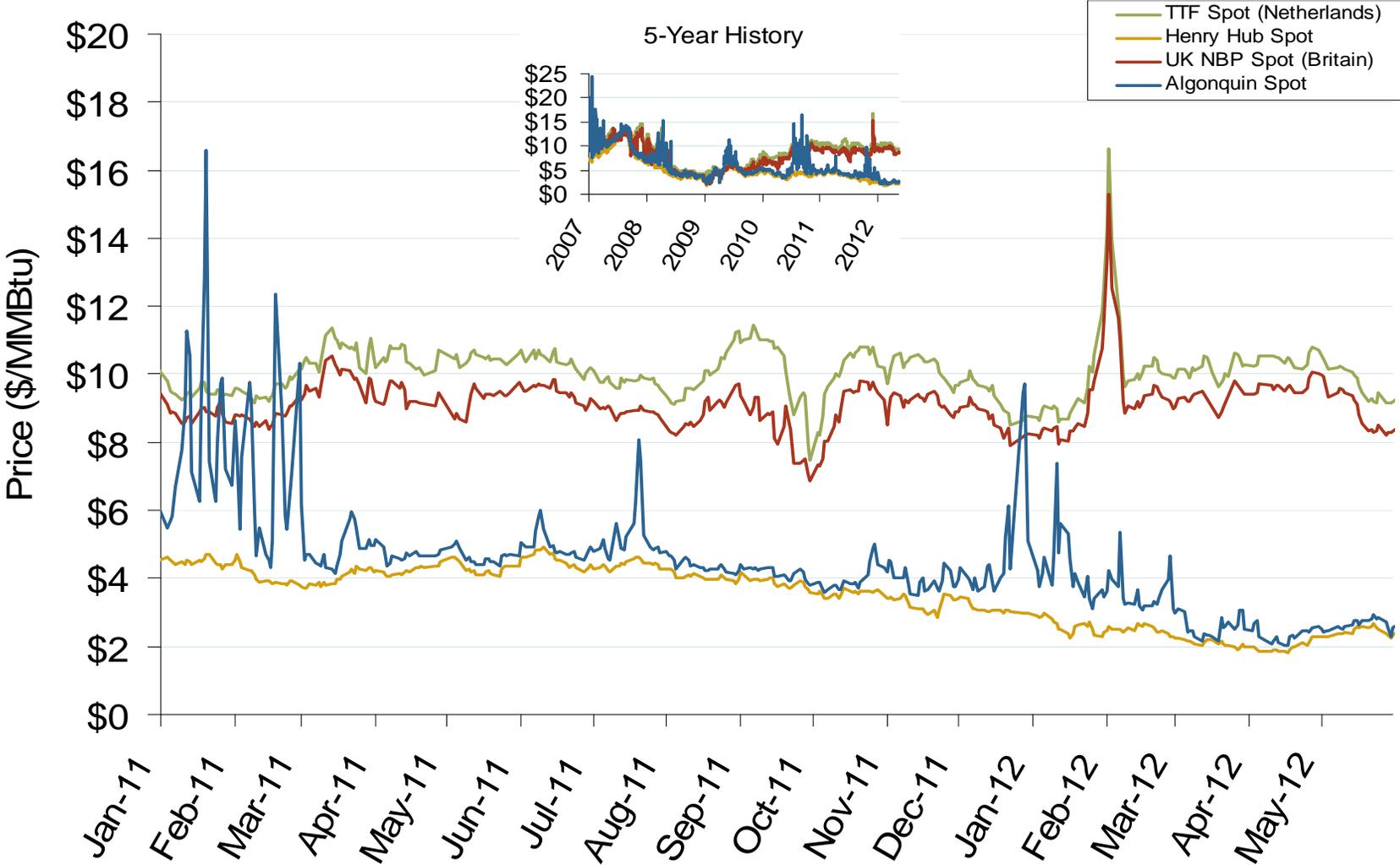


Notes: Everett data includes flows onto the AGT and TGP interstate lines, plus estimates of flows to the Mystic 7 power plant, Keyspan Boston Gas, and LNG trucked out of the terminal. Excludes Freeport LNG which flows via intrastate pipelines

Source: Derived from *Bentek Energy* data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 14, 2012

Atlantic Basin European and US Spot Natural Gas Prices

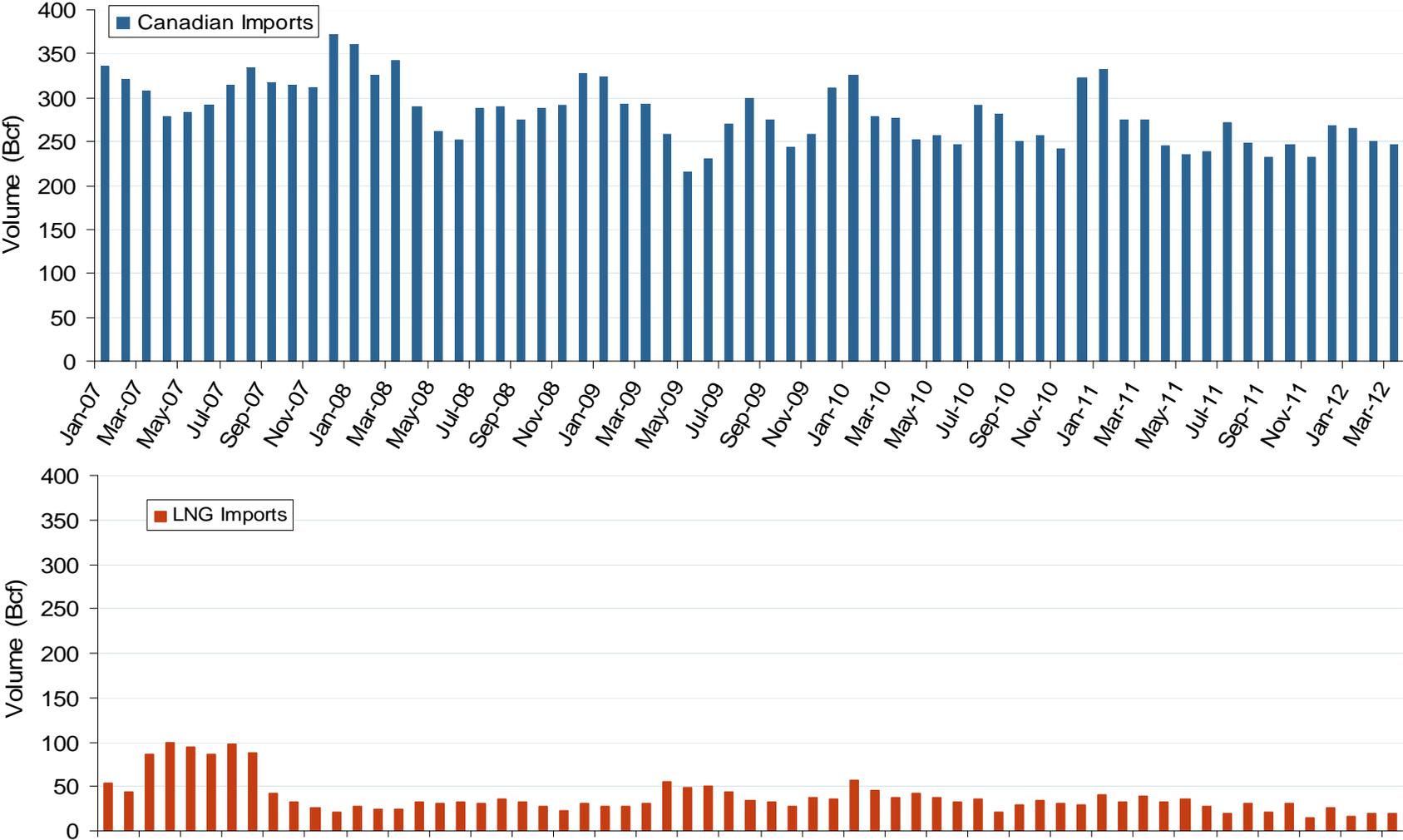


Source: Derived from *Bloomberg* and *ICE* data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 18, 2012

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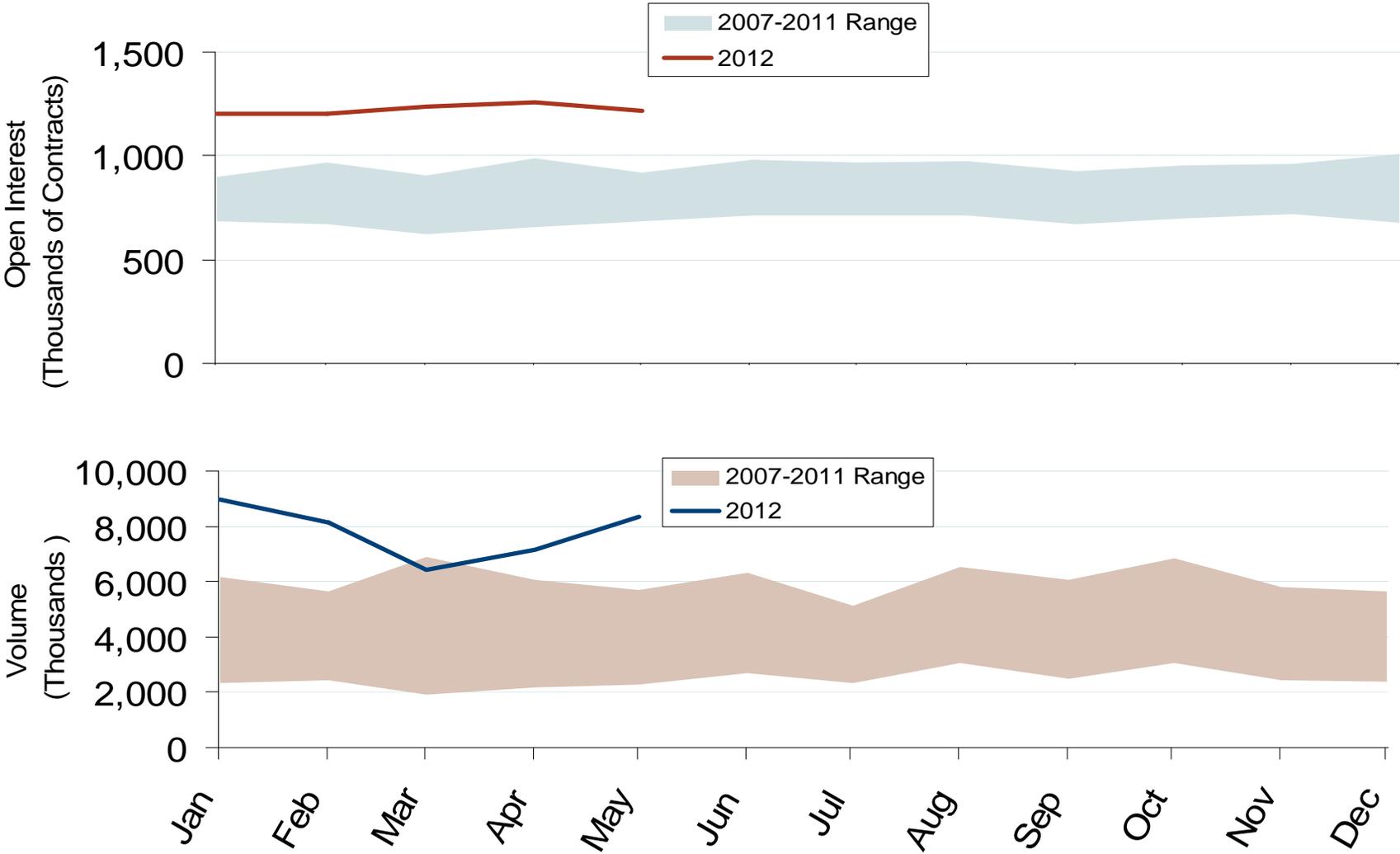
Canadian and LNG Natural Gas Imports Into the U.S.



Source: EIA Natural Gas Monthly
June 2012 Mid-Atlantic Snapshot Report

Updated: June 18, 2012

Nymex NG Futures Month-End Open Interest and Monthly Volume

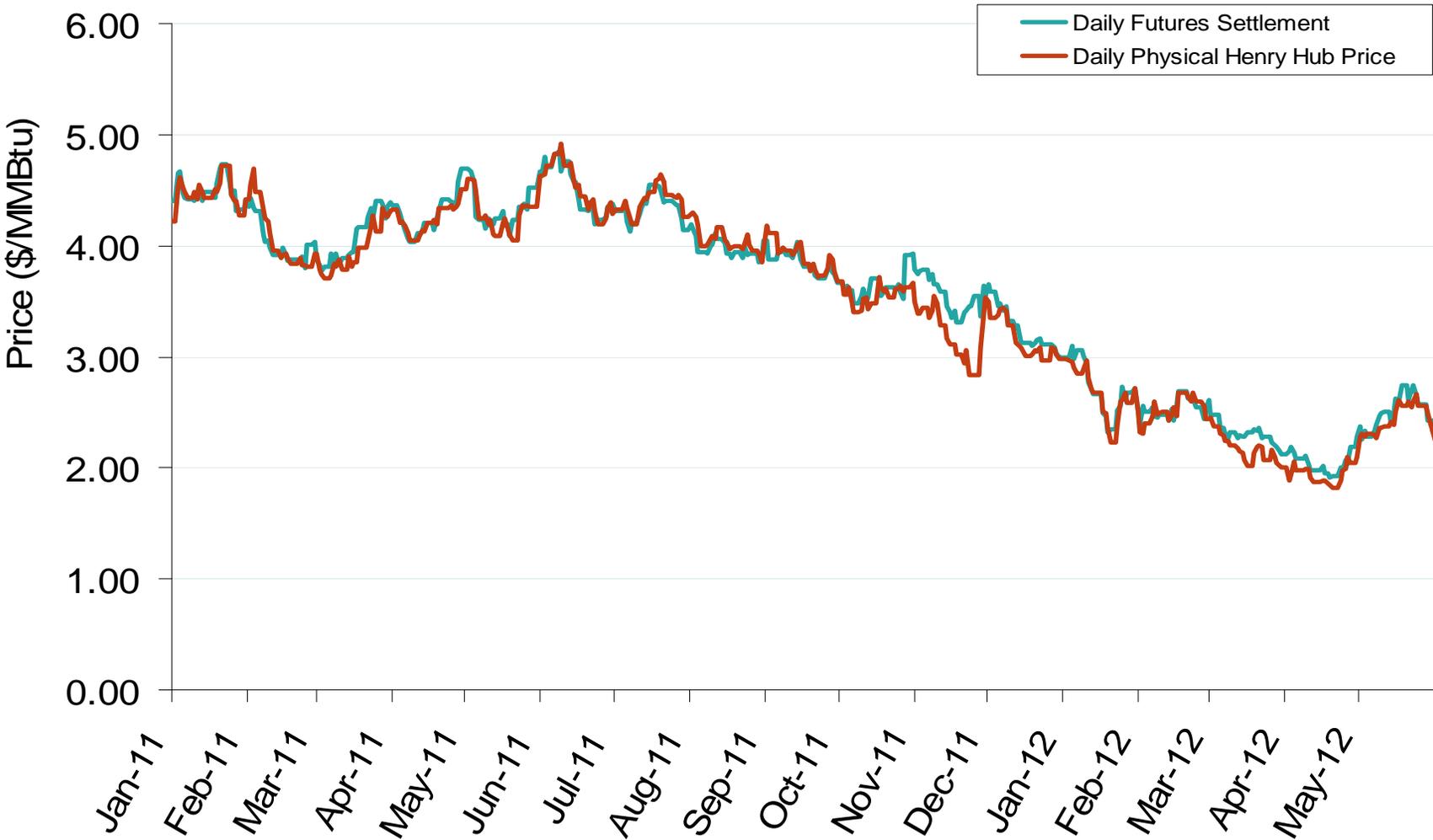


Source: Derived from Nymex data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 21, 2012

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Daily Physical Index Price & Daily Futures Settlement Price

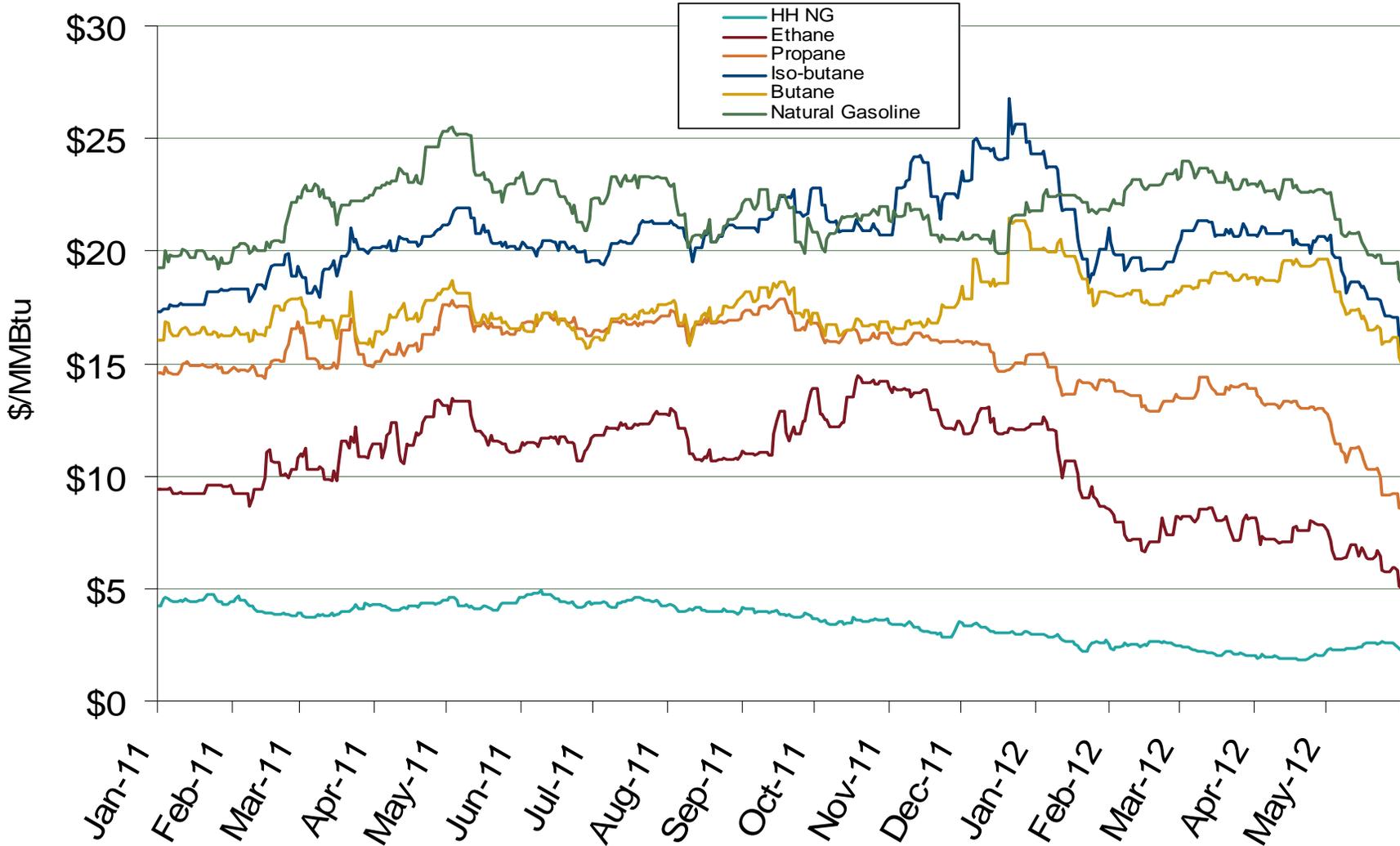


Source: Derived from *Bloomberg* data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 18, 2012

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U.S. Natural Gas vs. Natural Gas Liquids (NGL) Prices



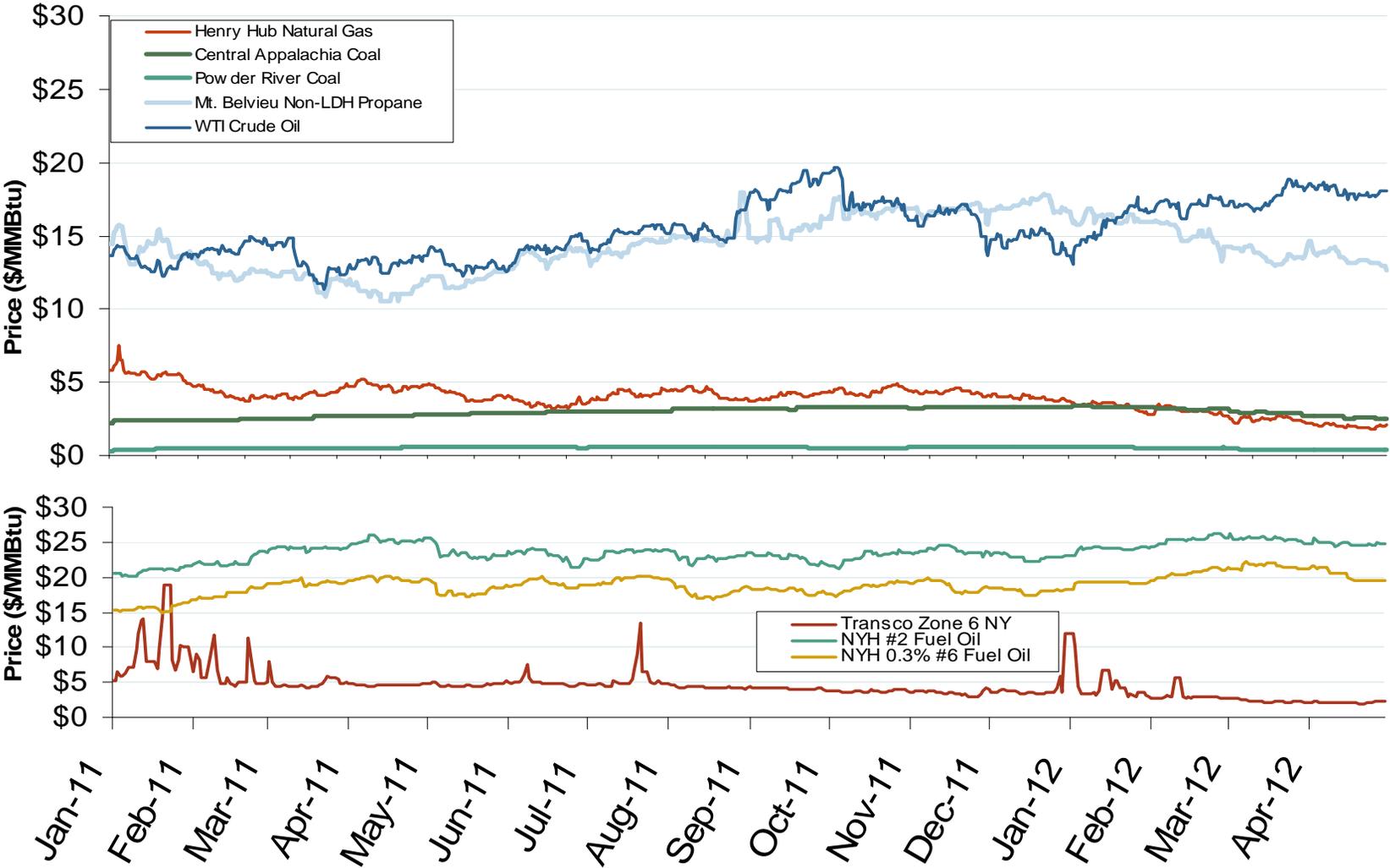
Source: Derived from Bloomberg Data
June 2012 Mid-Atlantic Snapshot Report

Updated: June 18, 2012

Other Fuels Market: Fossil Fuel Prices

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Oil, Coal, Natural Gas and Propane Daily Spot Prices



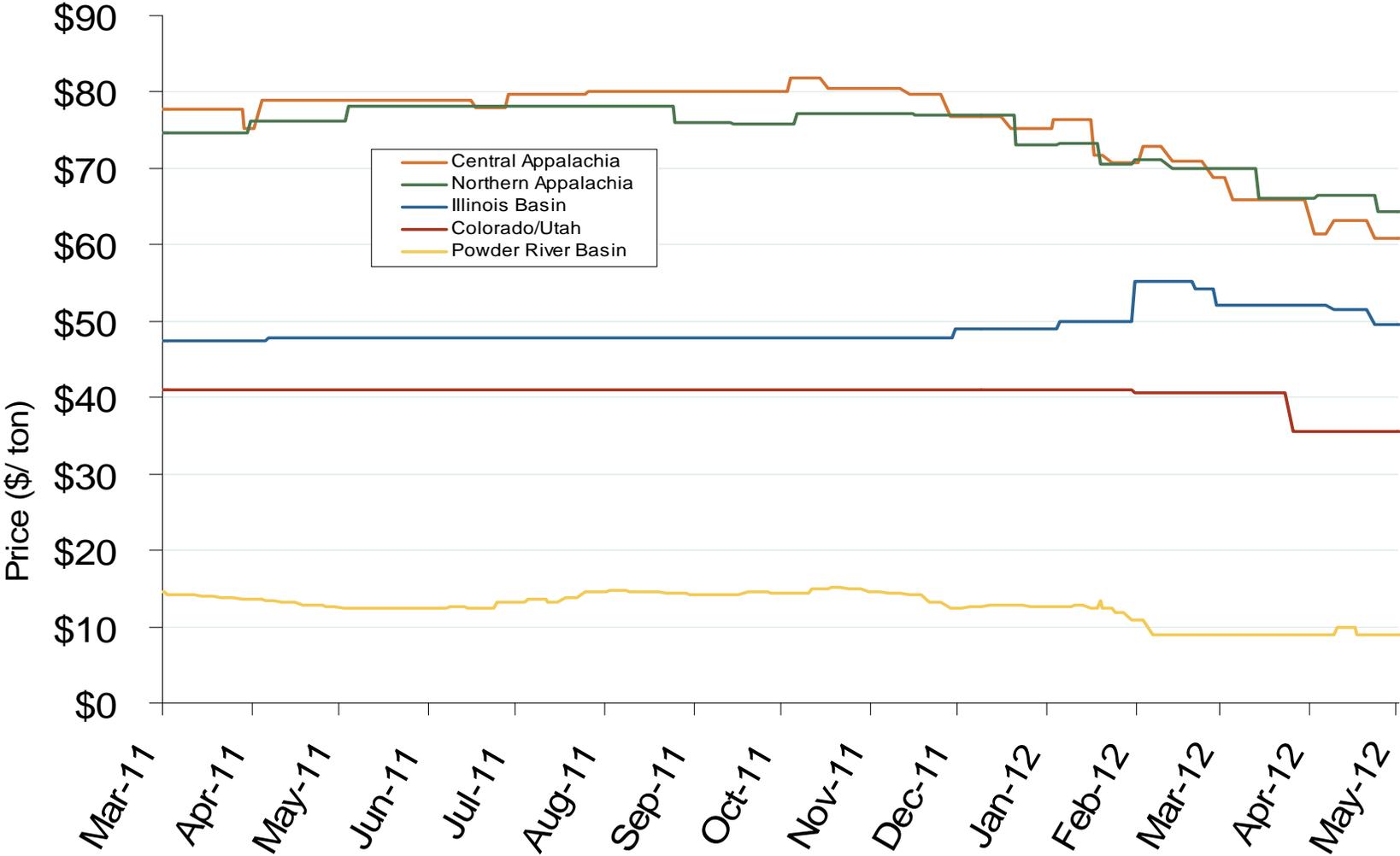
Notes: Coal prices are quoted in \$/ton. Conversion factors to \$/MMBtu are based on contract specifications of 12,000 btus/pound for Central Appalachian coal and 8800 btus/pound for Powder River Basin coal

Source: Derived from ICE and Bloomberg data

June 2012 Mid-Atlantic Snapshot Report

Updated: June 18, 2012

Central Appalachian and Powder River Basin Coal Prices



Notes: The Central Appalachian (CAPP) coal is priced at Big Sandy. All others are mine mouth prices. Prices do not include transportation costs to a plant, as those can vary widely by contract specifications. Prices exclude incremental cost of emissions allowances

Source: Derived from Bloomberg data

June 2012 Mid-Atlantic Snapshot Report

Updated: June 18, 2012

U.S. Coal Stockpiles at Electric Power Generating Facilities

