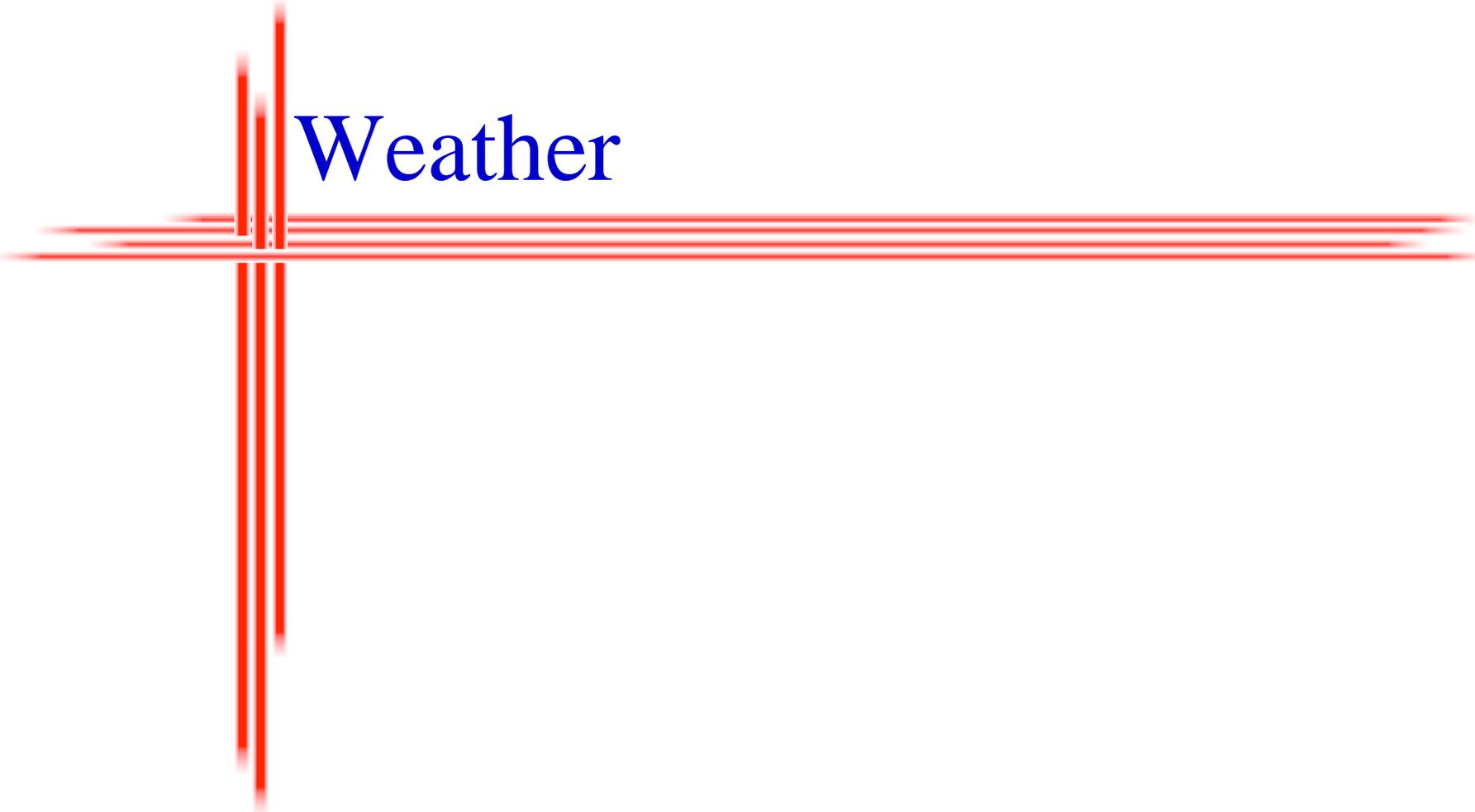


OE ENERGY MARKET SNAPSHOT

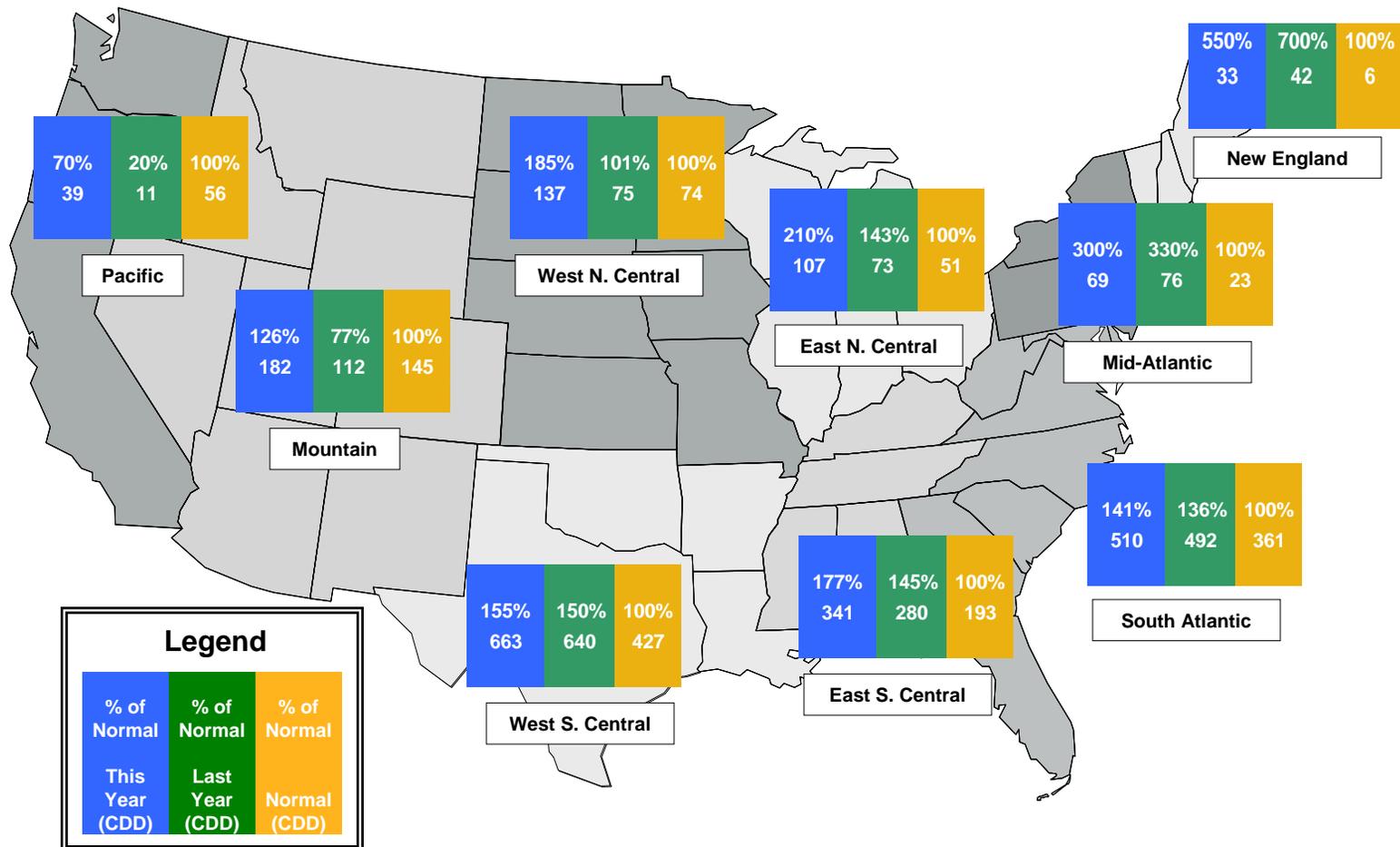
Southeast States Version – May 2012 Data

Office of Enforcement
Federal Energy Regulatory Commission
June 2012



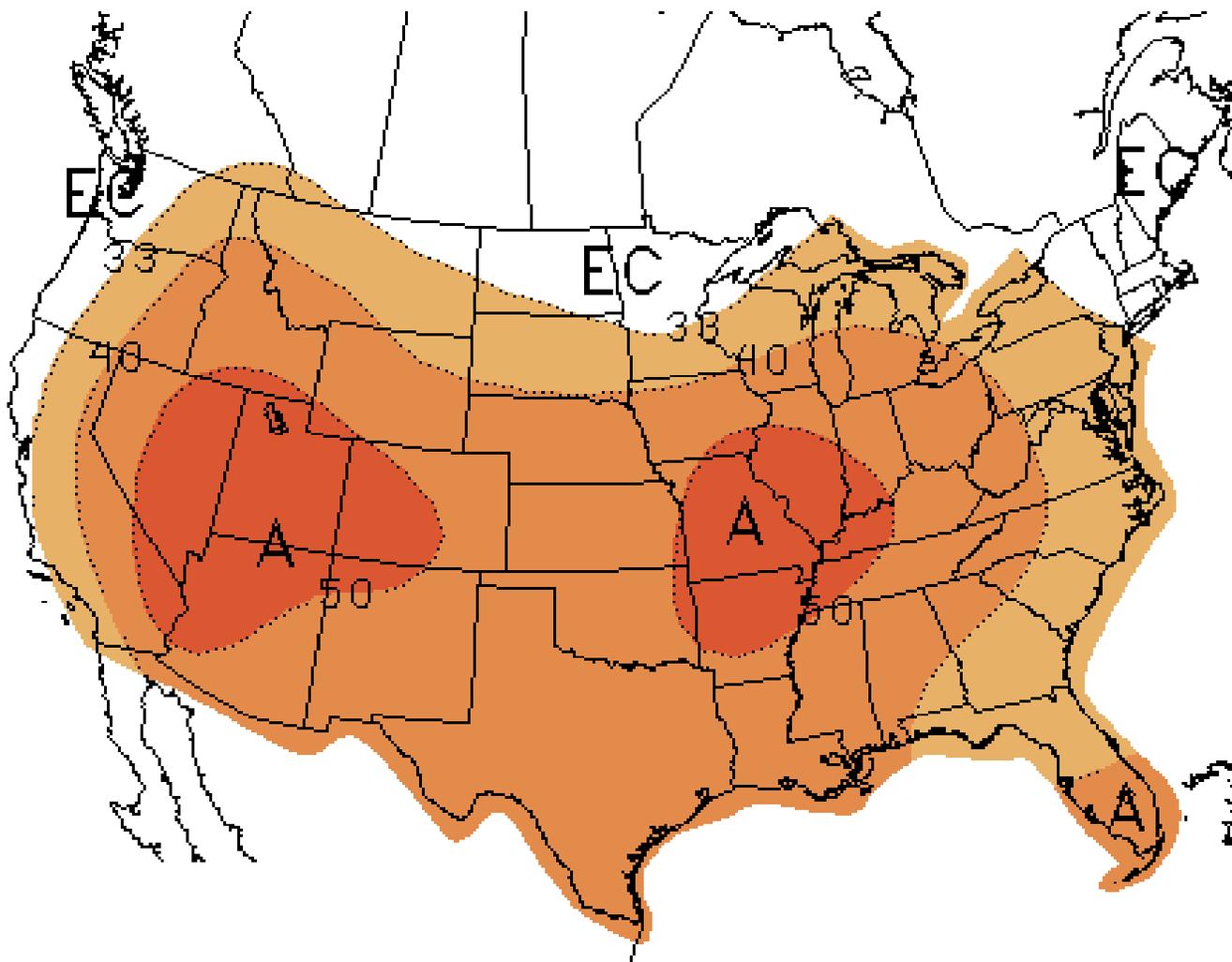
Weather

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 Southeast Snapshot Report

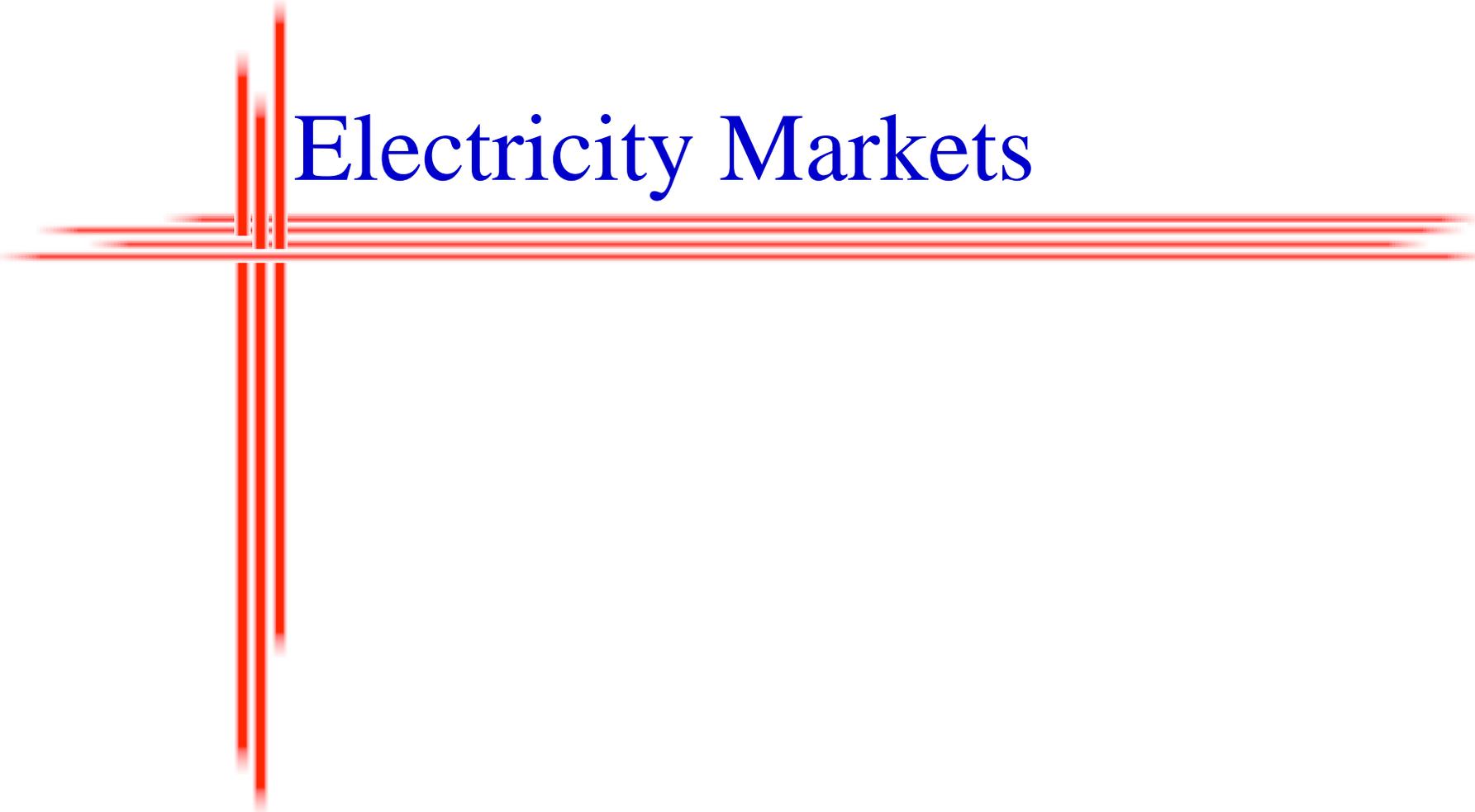
NOAA's 3 Month Temperature Forecast Made June 19, 2012, Valid for July 2012 – August 2012



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

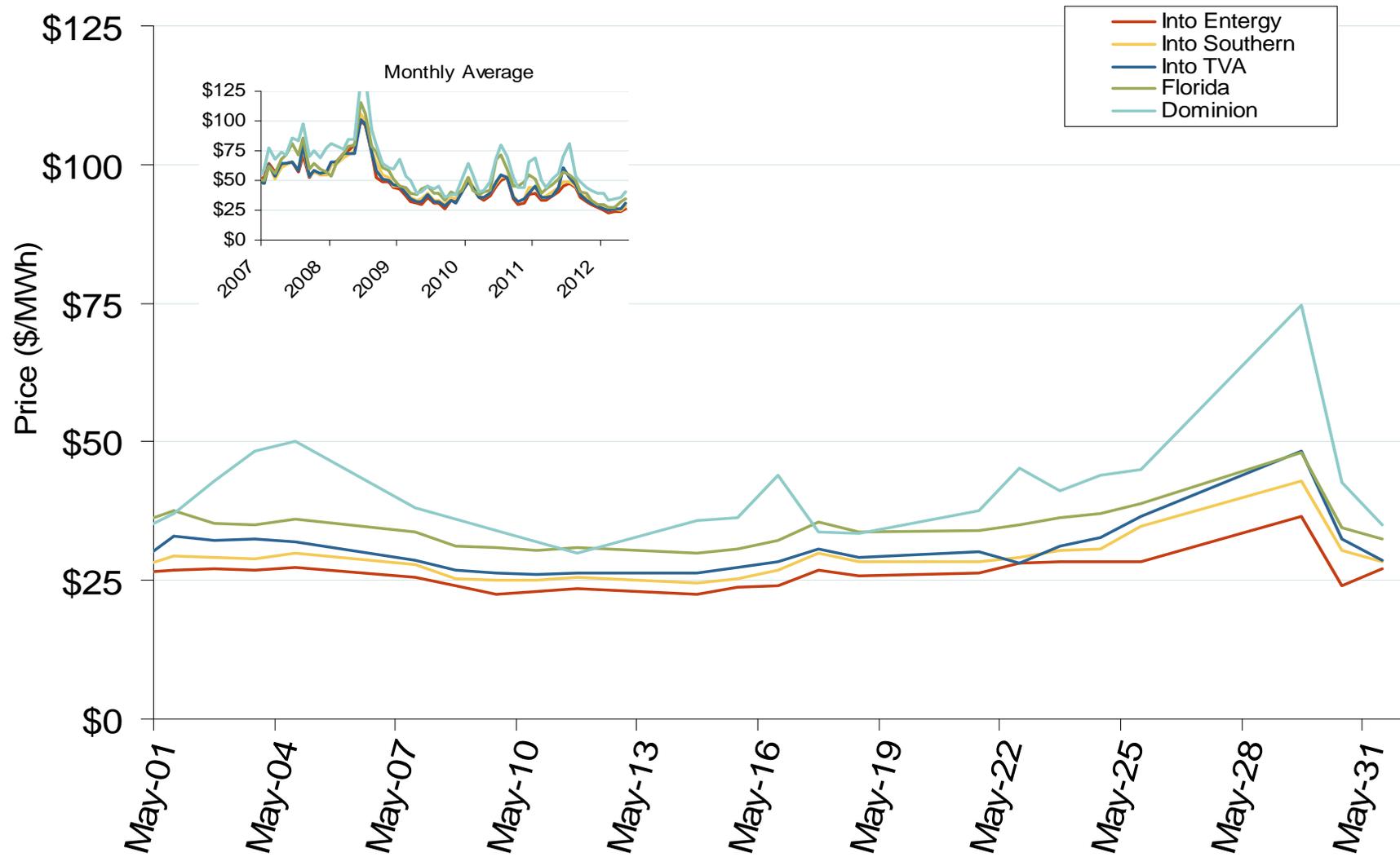


Electricity Markets

Southeast Electric Market: Last Month's Southeastern Index Prices

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

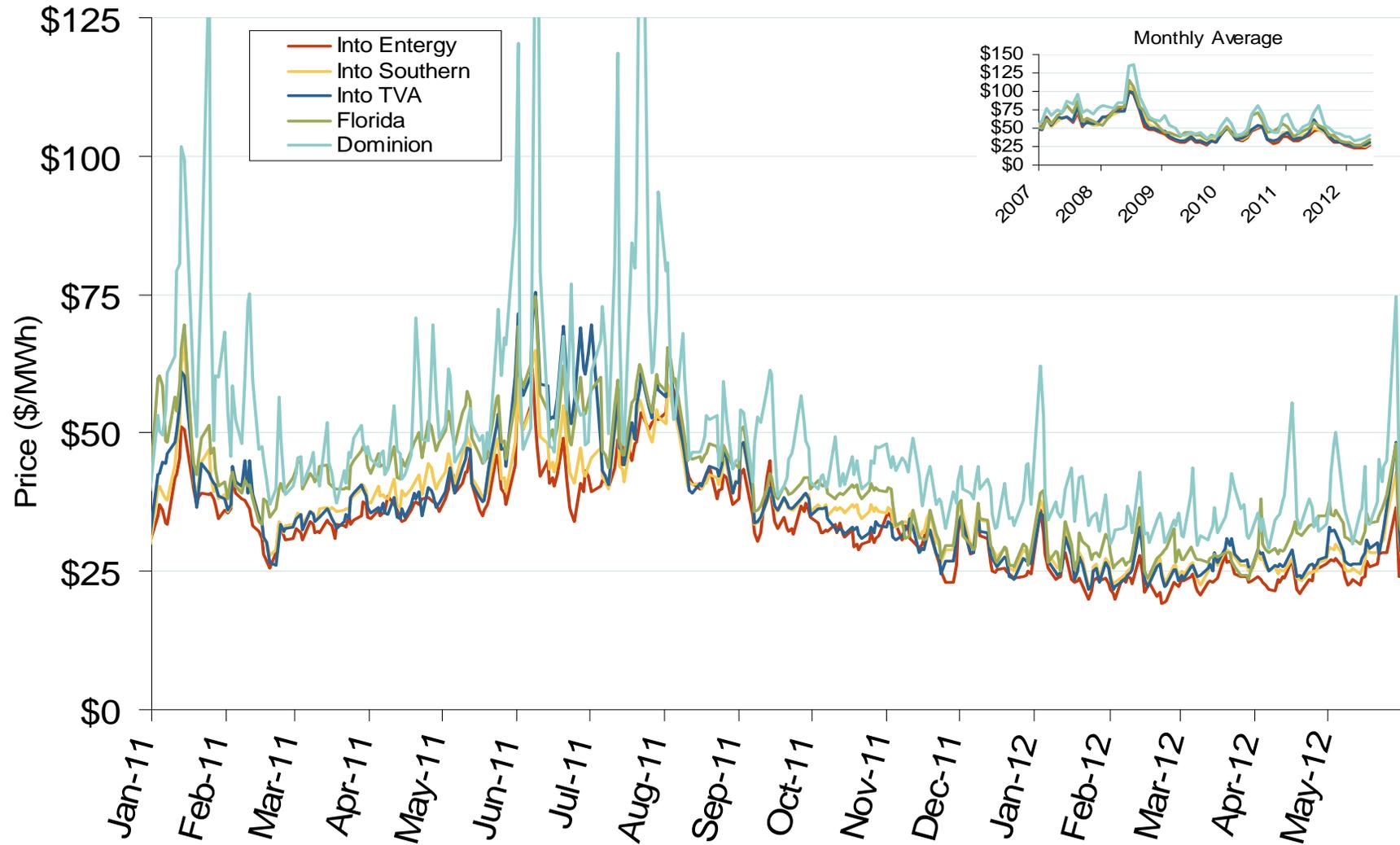
Southeastern Daily Index Day-Ahead On-Peak Prices



Southeast Electric Market: Southeastern Index Prices

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

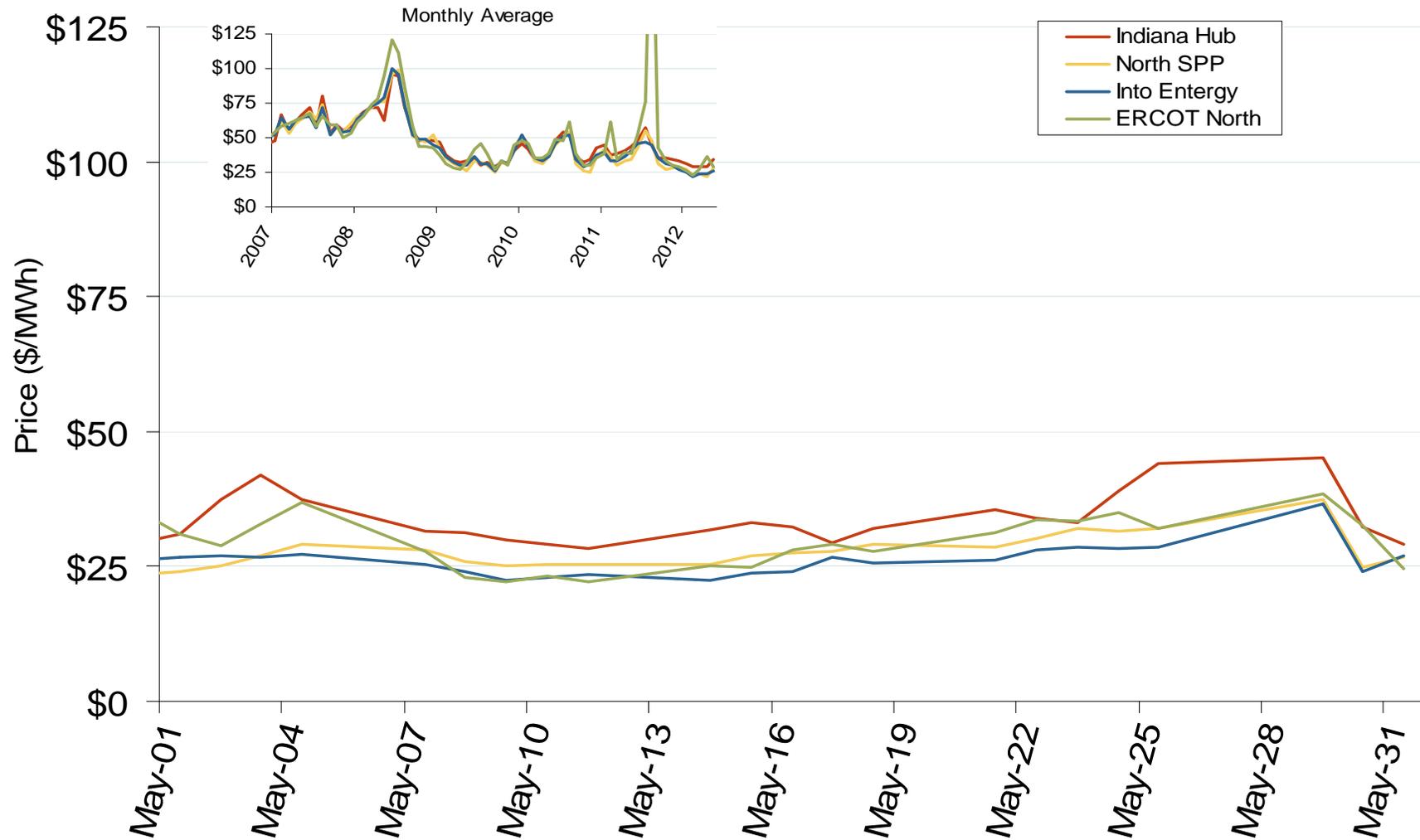
Southeastern Daily Index Day-Ahead On-Peak Prices



Southeast Electric Market: Last Month's Midwestern Index Prices

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

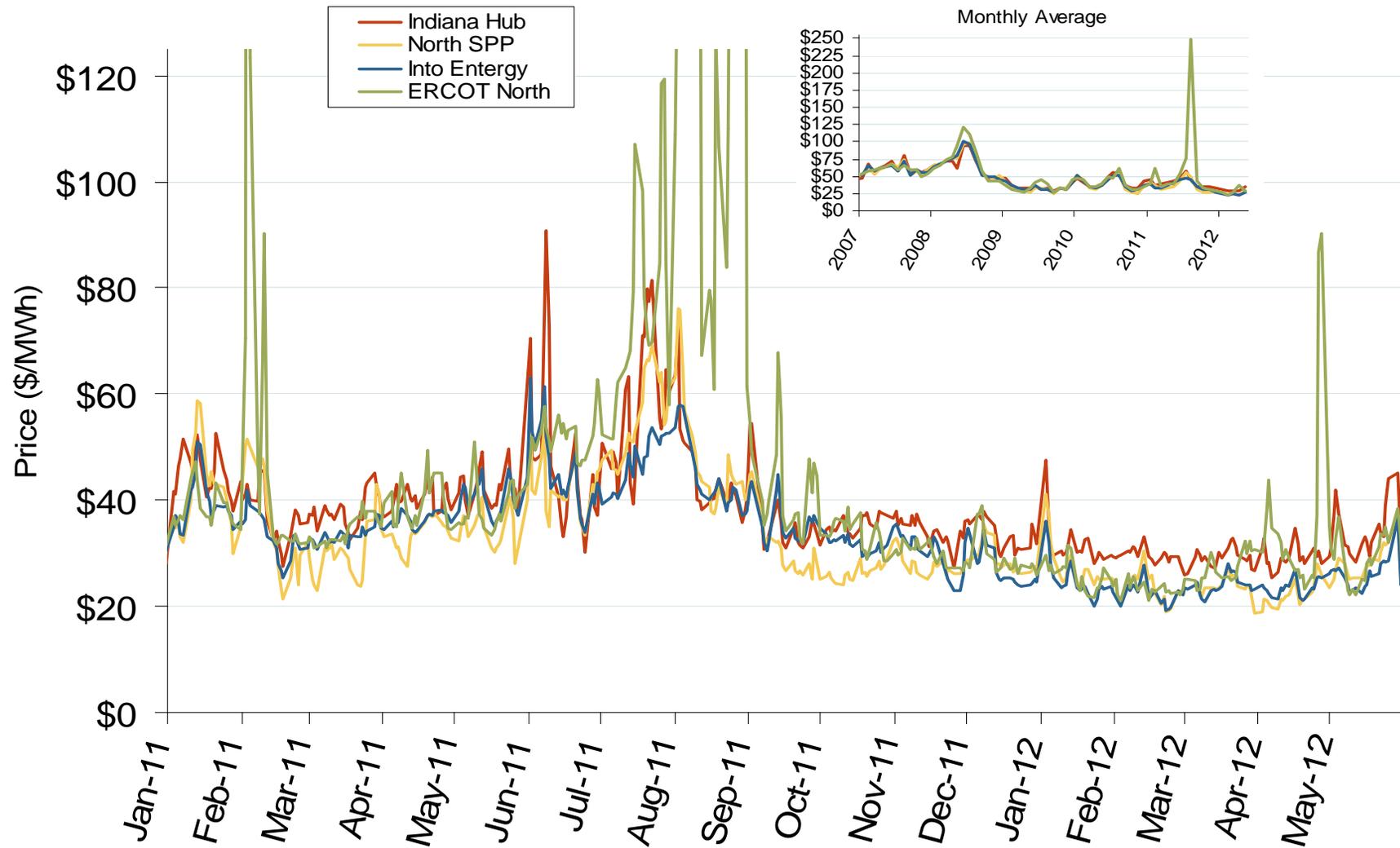
Midwestern Daily Index Day-Ahead On-Peak Prices



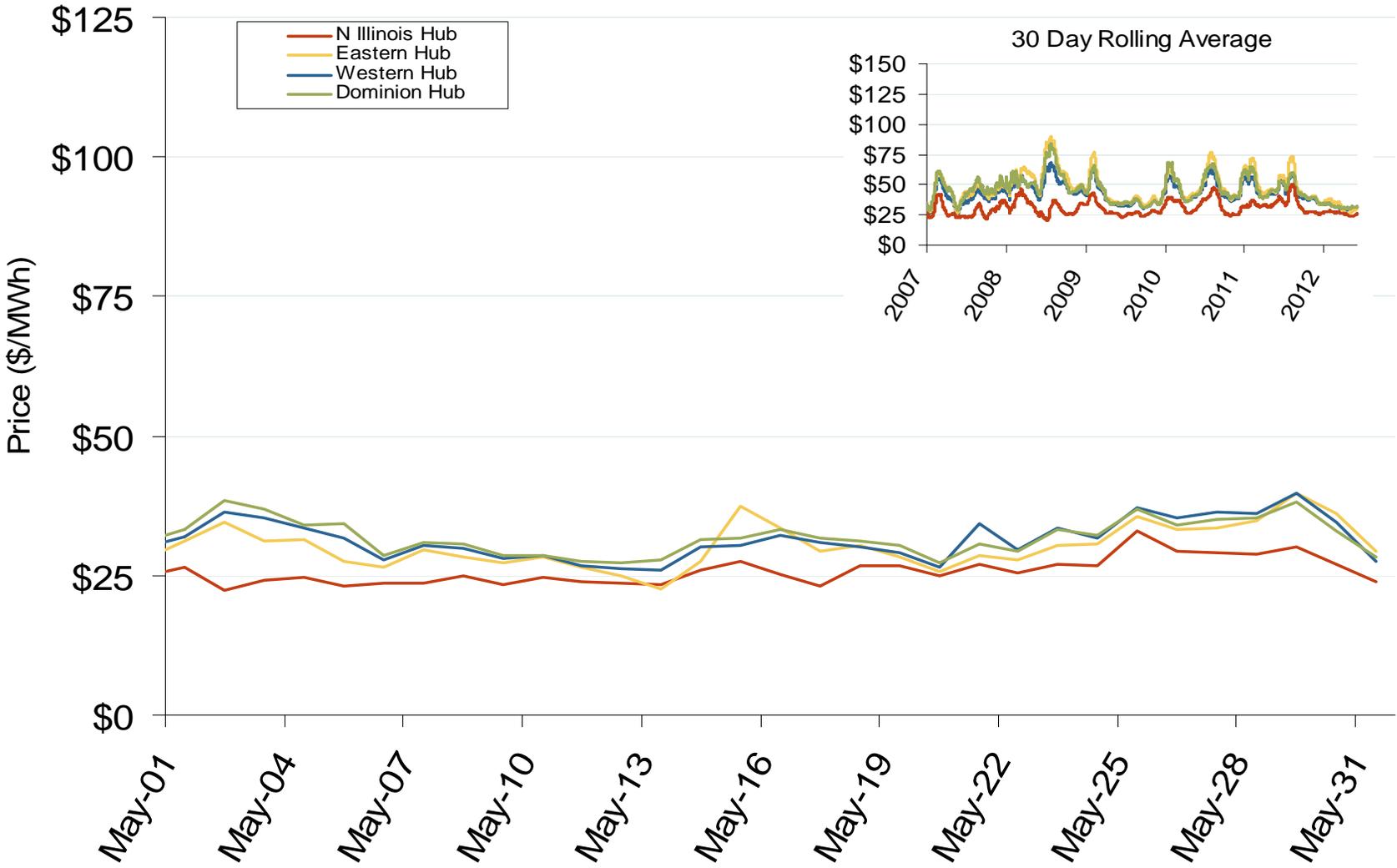
Southeast Electric Market: Midwestern Index Prices

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

Midwestern Daily Index Day-Ahead On-Peak Prices



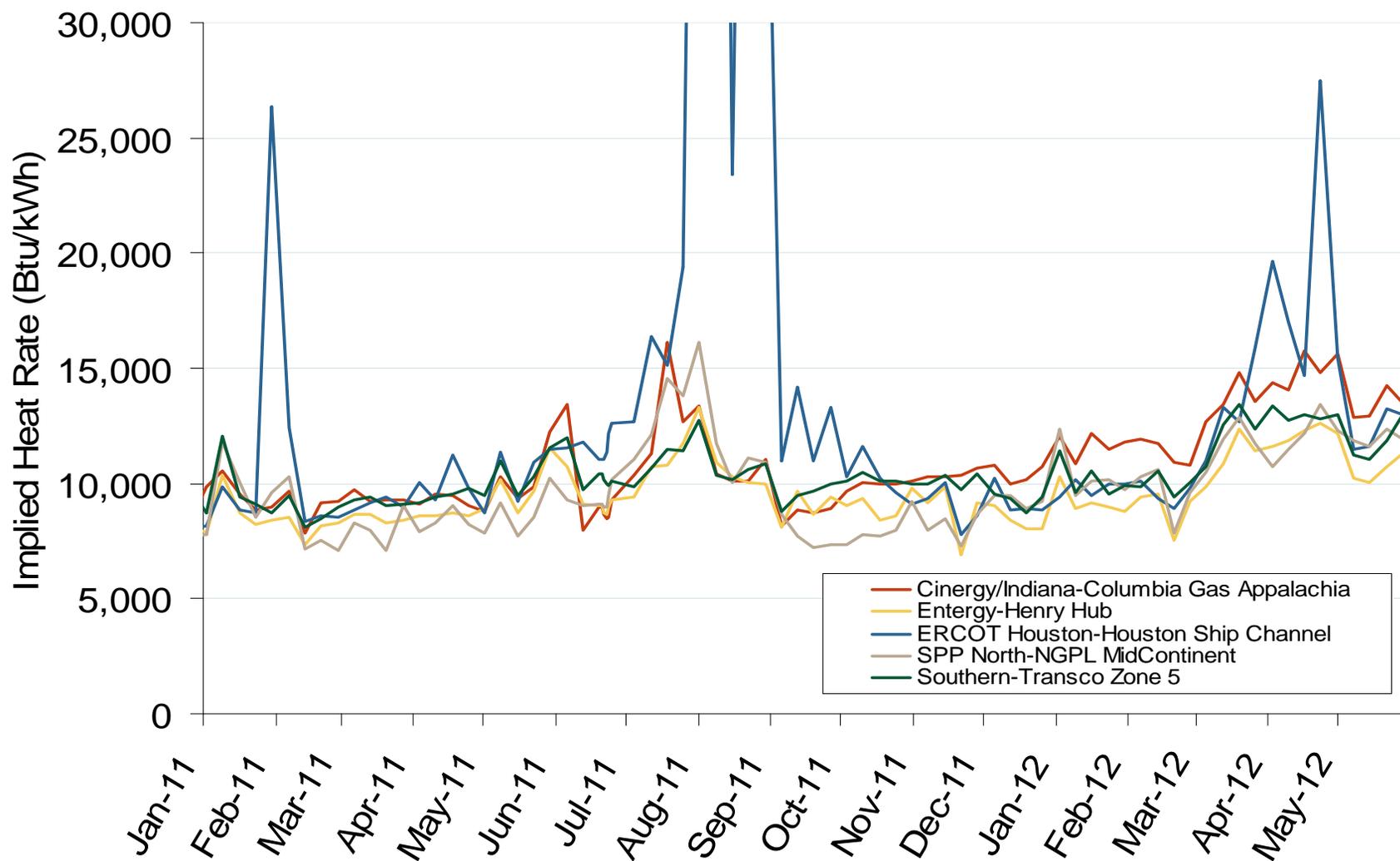
Daily Average of PJM Day-Ahead Prices - All Hours



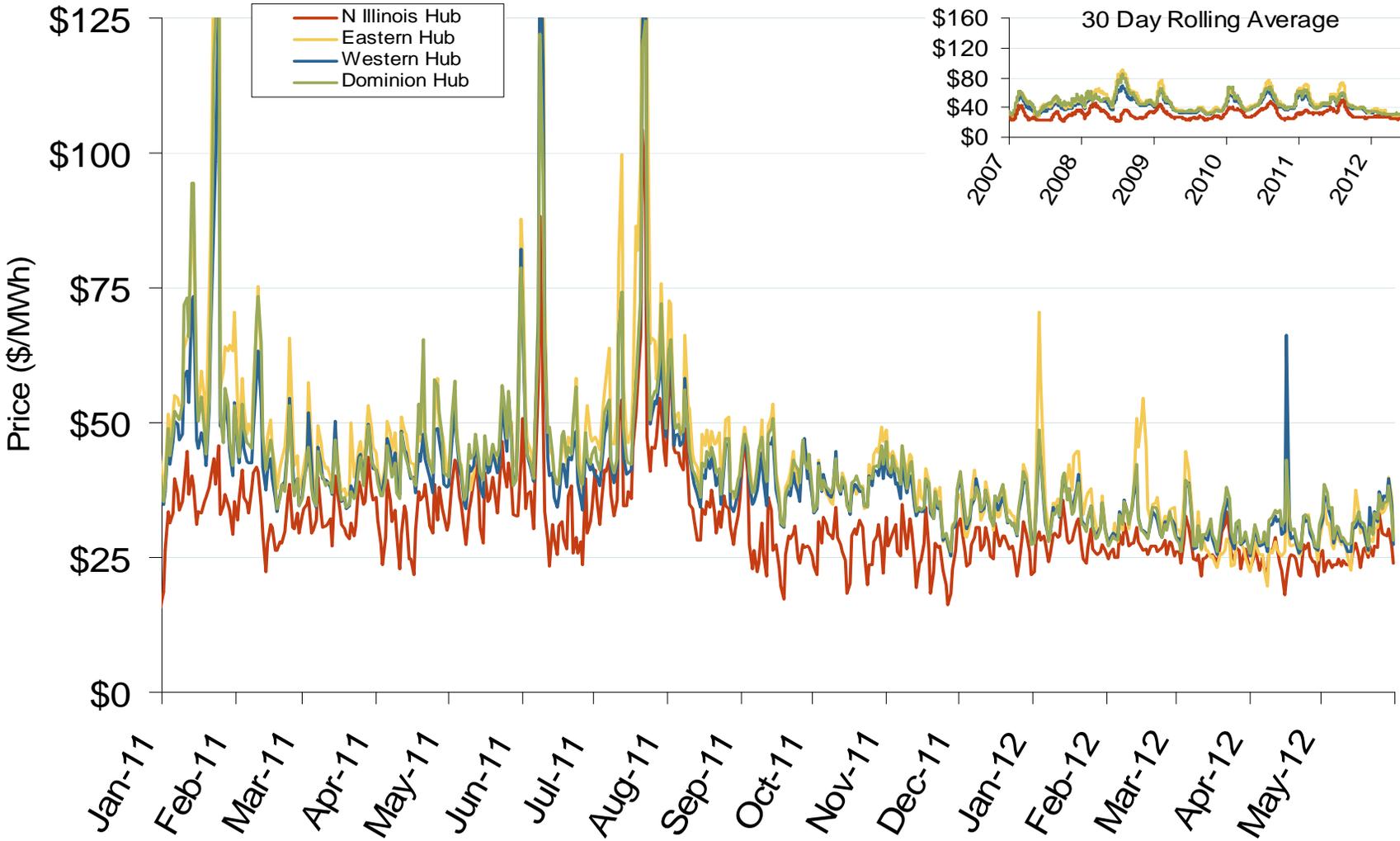
Source: Derived from Bloomberg data
June 2012 Southeast Snapshot Report

Updated: June 18, 2012

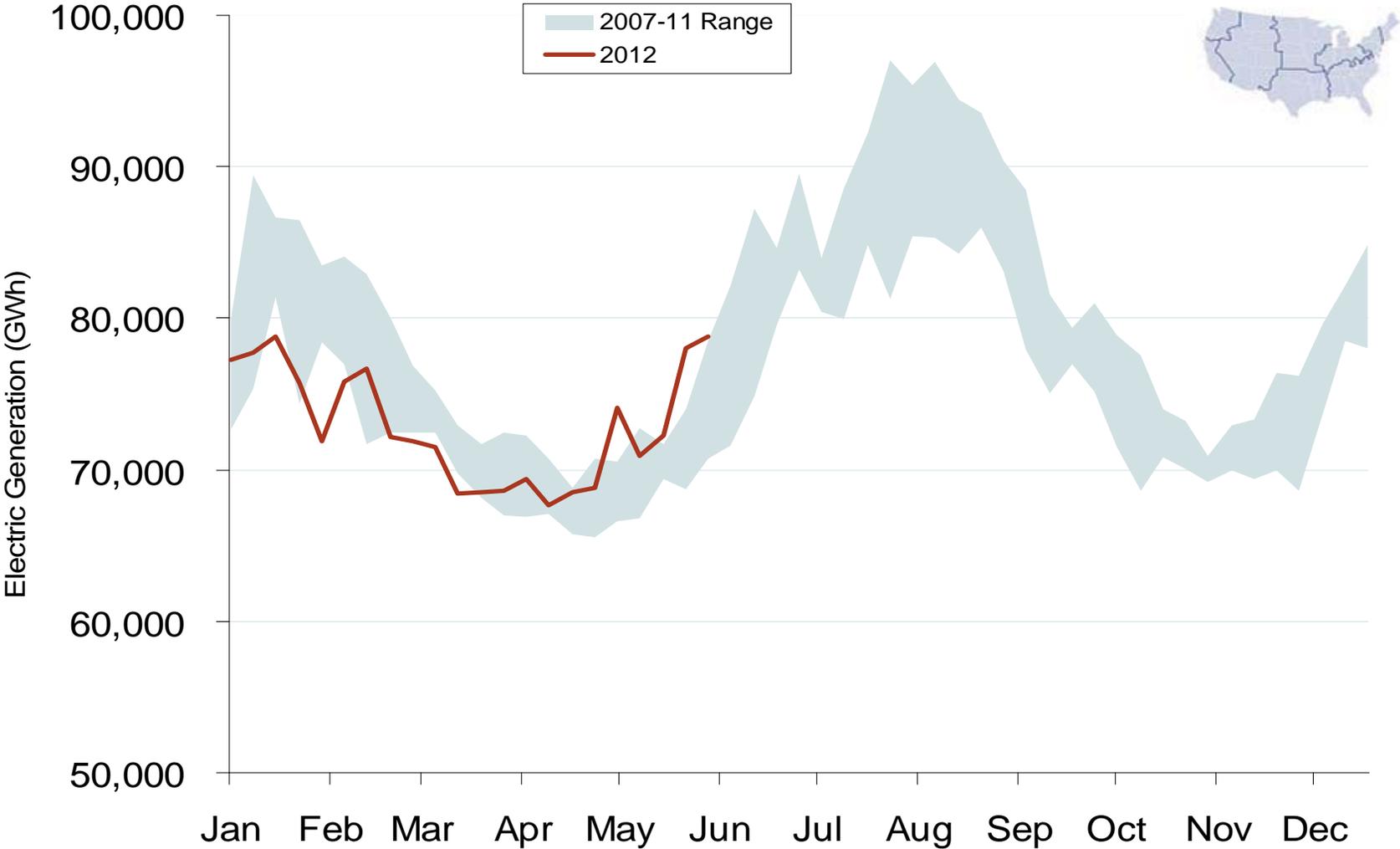
Southeast Electric Market: South Central Implied Heat Rates

Federal Energy Regulatory Commission • Market Oversight • www.ferc.gov/oversight**Implied Heat Rates at South Central Trading Points - Weekly Avgs.**

Daily Average of PJM Day-Ahead Prices - All Hours



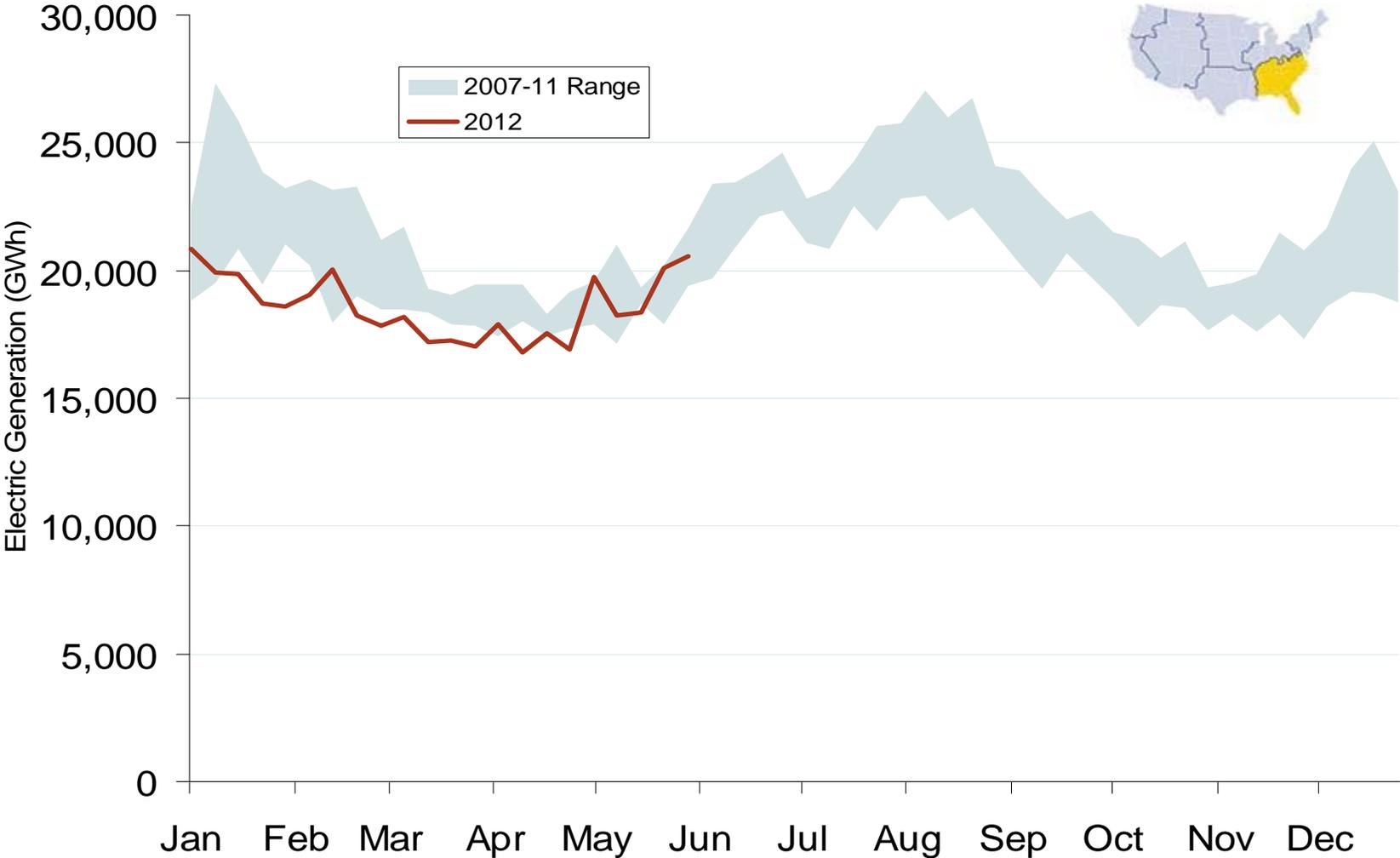
Weekly U.S. Electric Generation Output



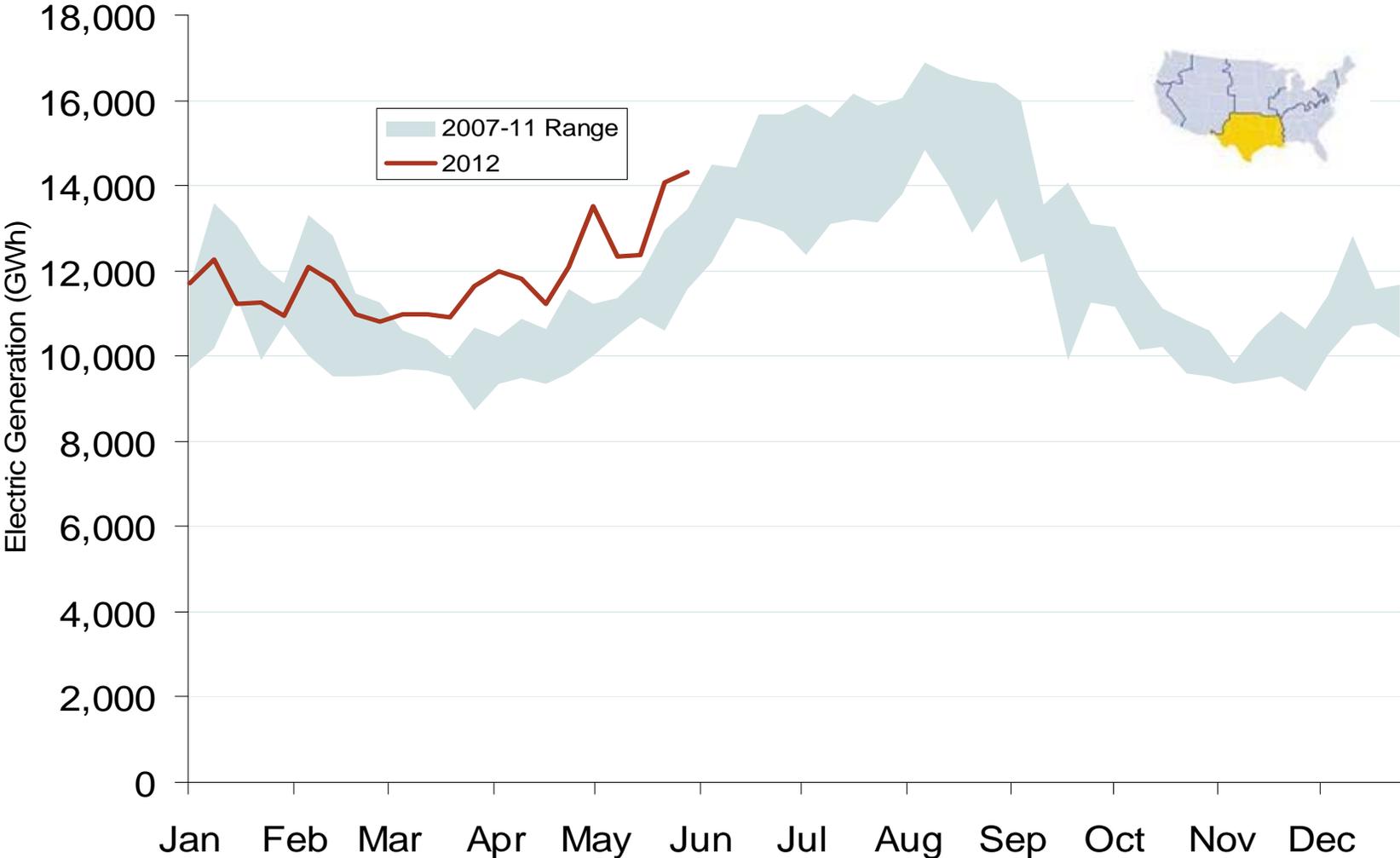
Source: Derived from *EEI* data
June 2012 Southeast Snapshot Report

Updated: June 14, 2012

Weekly Generation Output - Southeast



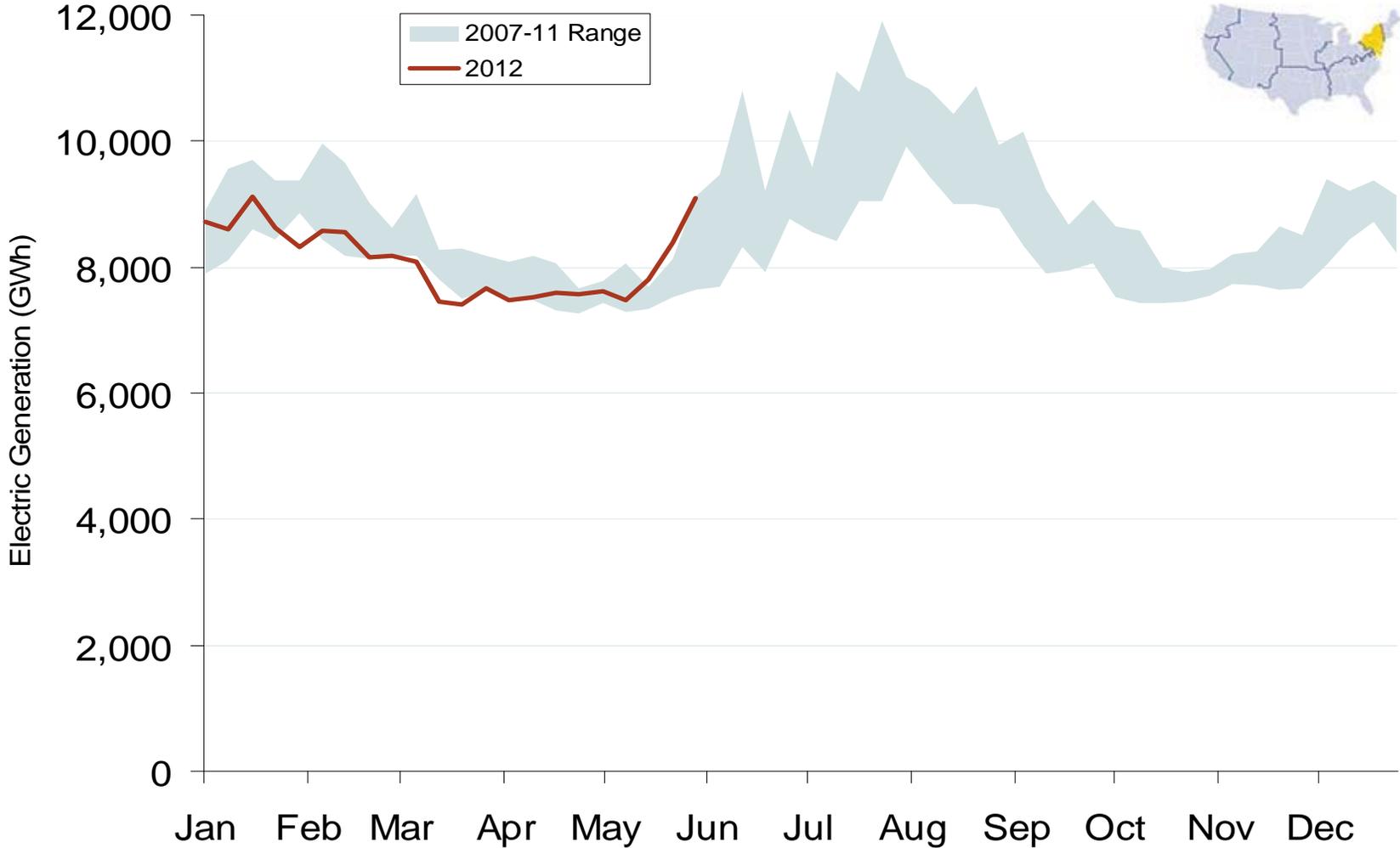
Weekly Generation Output - South Central



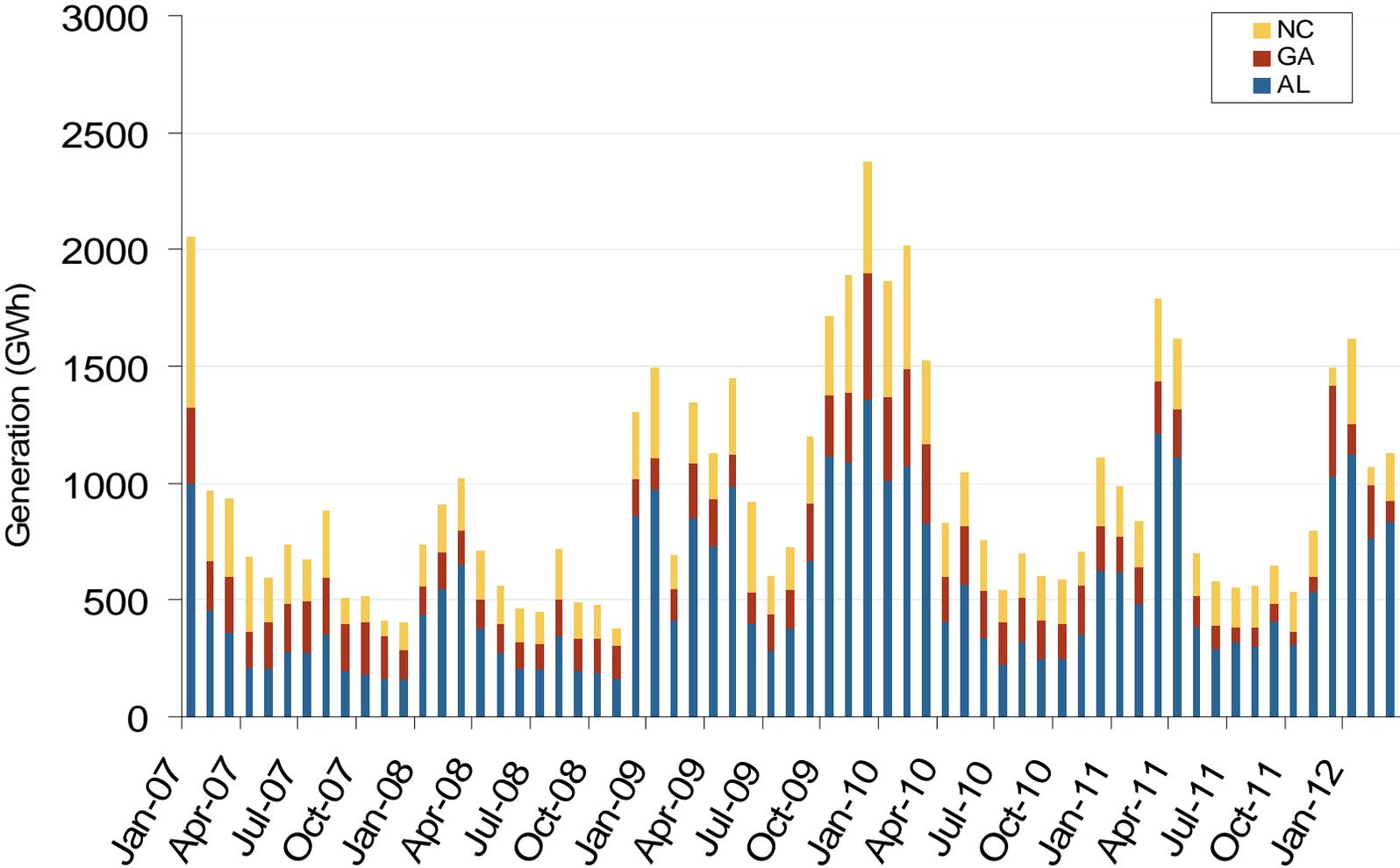
Source: Derived from *EEI* data
June 2012 Southeast Snapshot Report

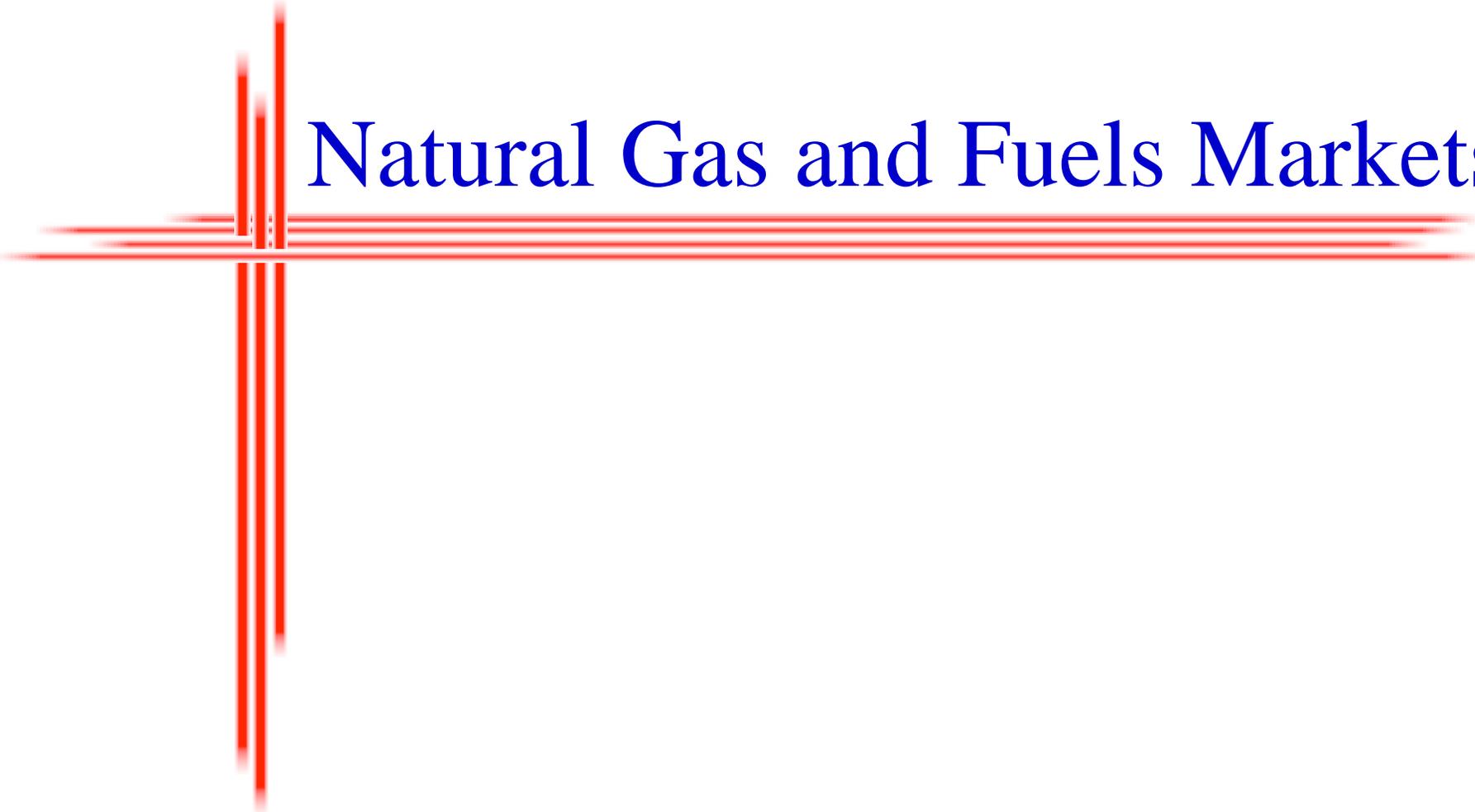
Updated: June 14, 2012

Weekly Generation Output - Mid Atlantic



Monthly Southeastern Hydroelectric Generation



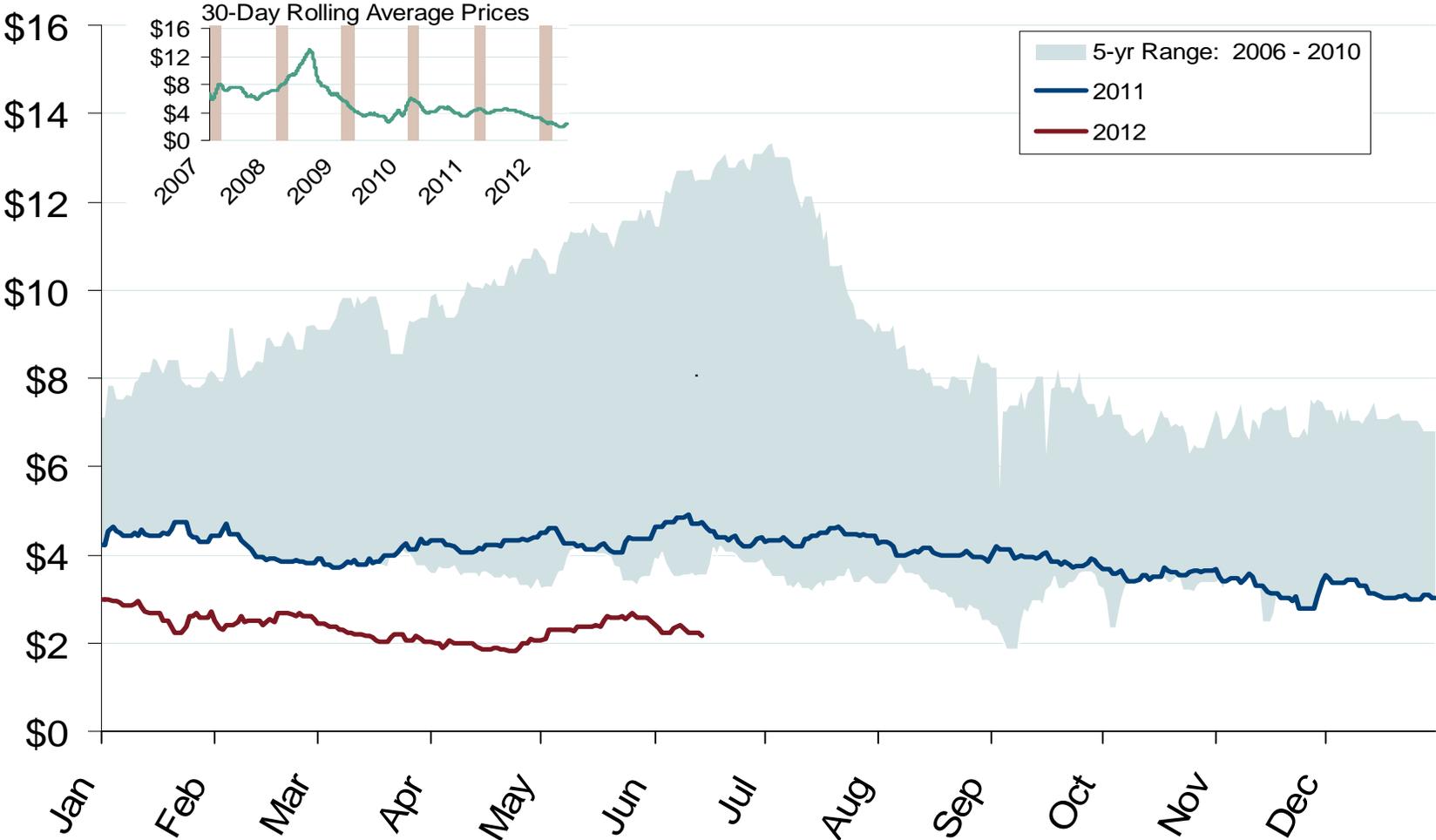


Natural Gas and Fuels Markets

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

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

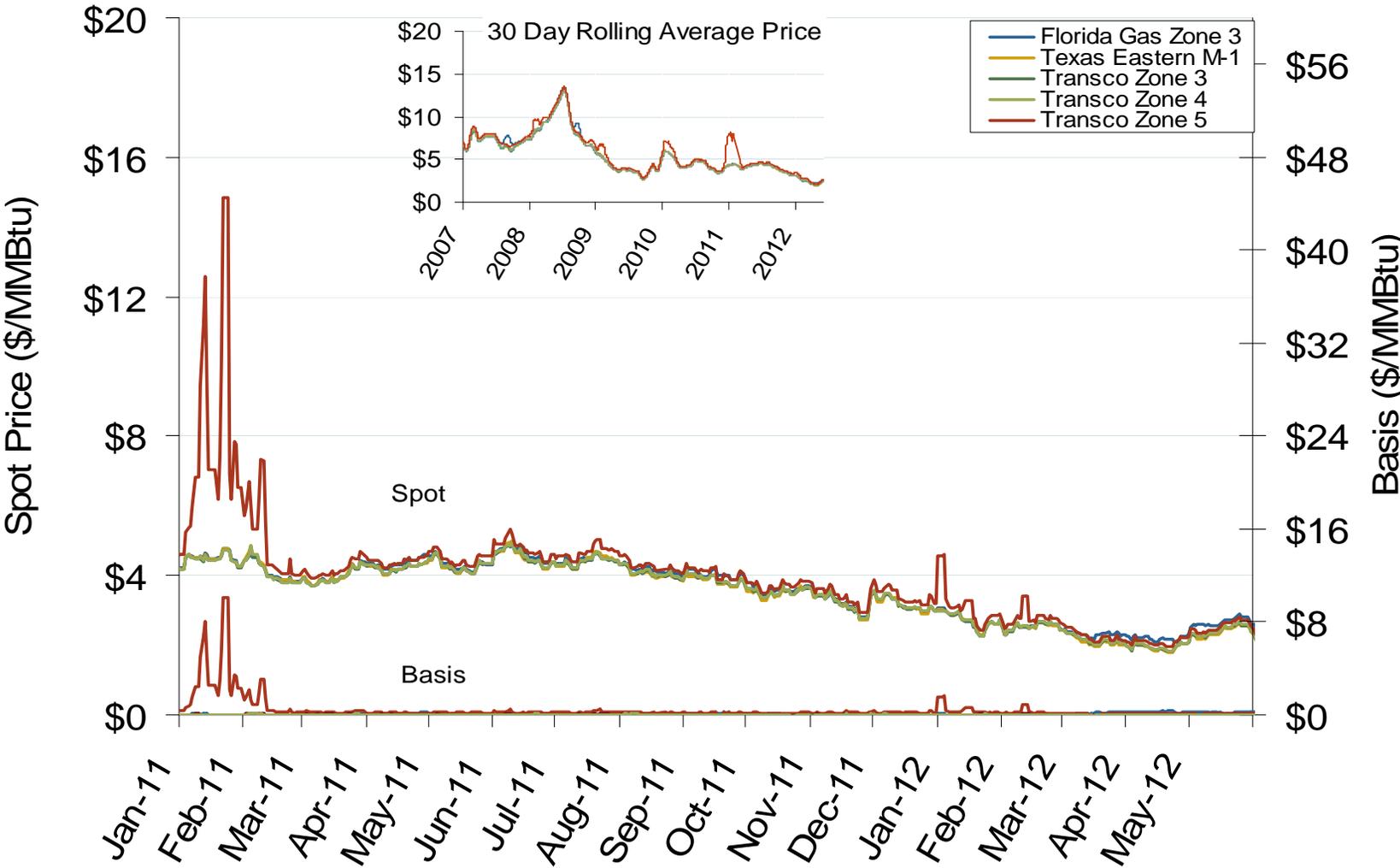
Henry Hub Natural Gas Daily Spot Prices



Source: Derived from *Platts* data
June 2012 Southeast Snapshot Report

Updated: June 14, 2012

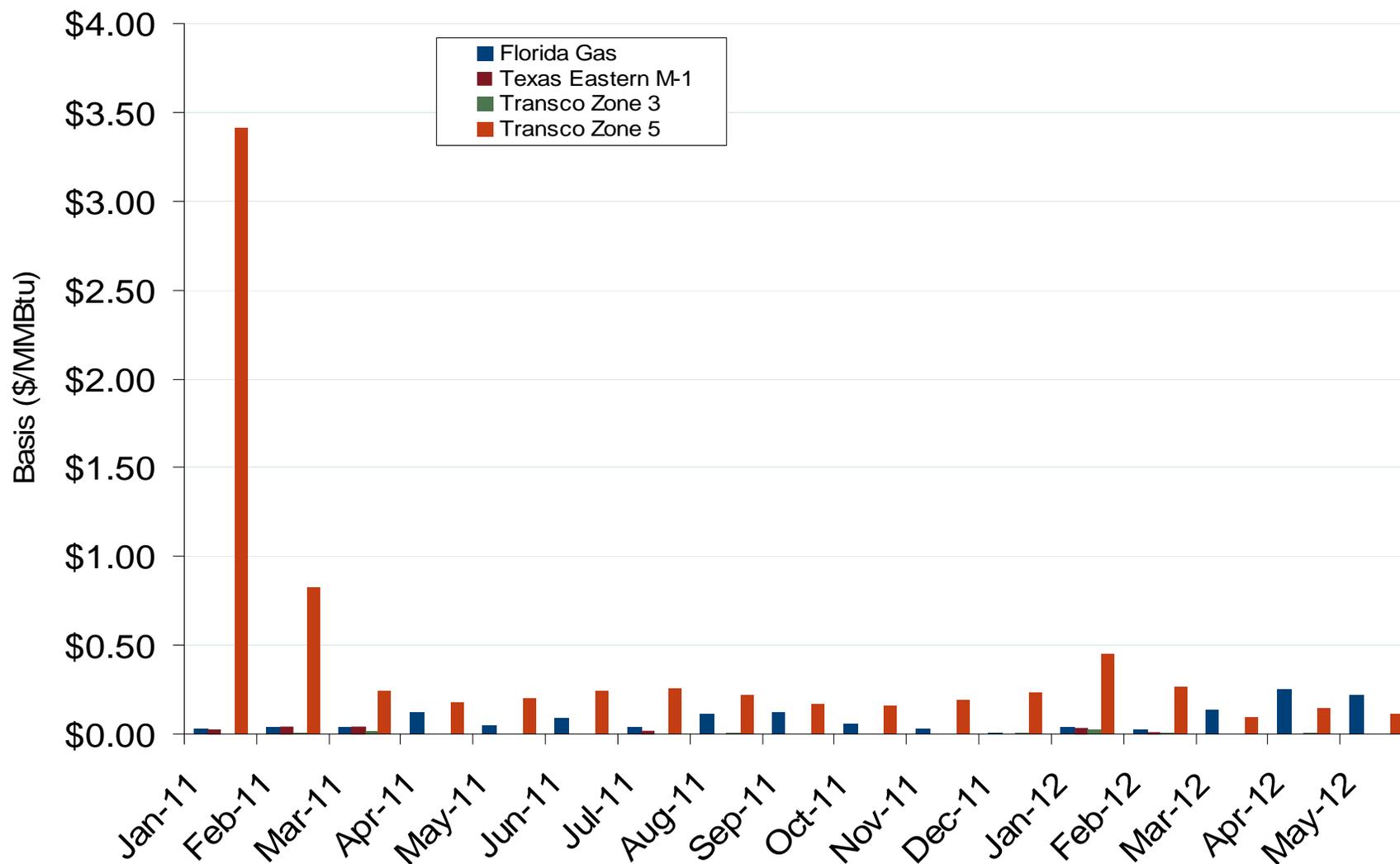
Southeastern Day-Ahead Hub Spot Prices and Basis



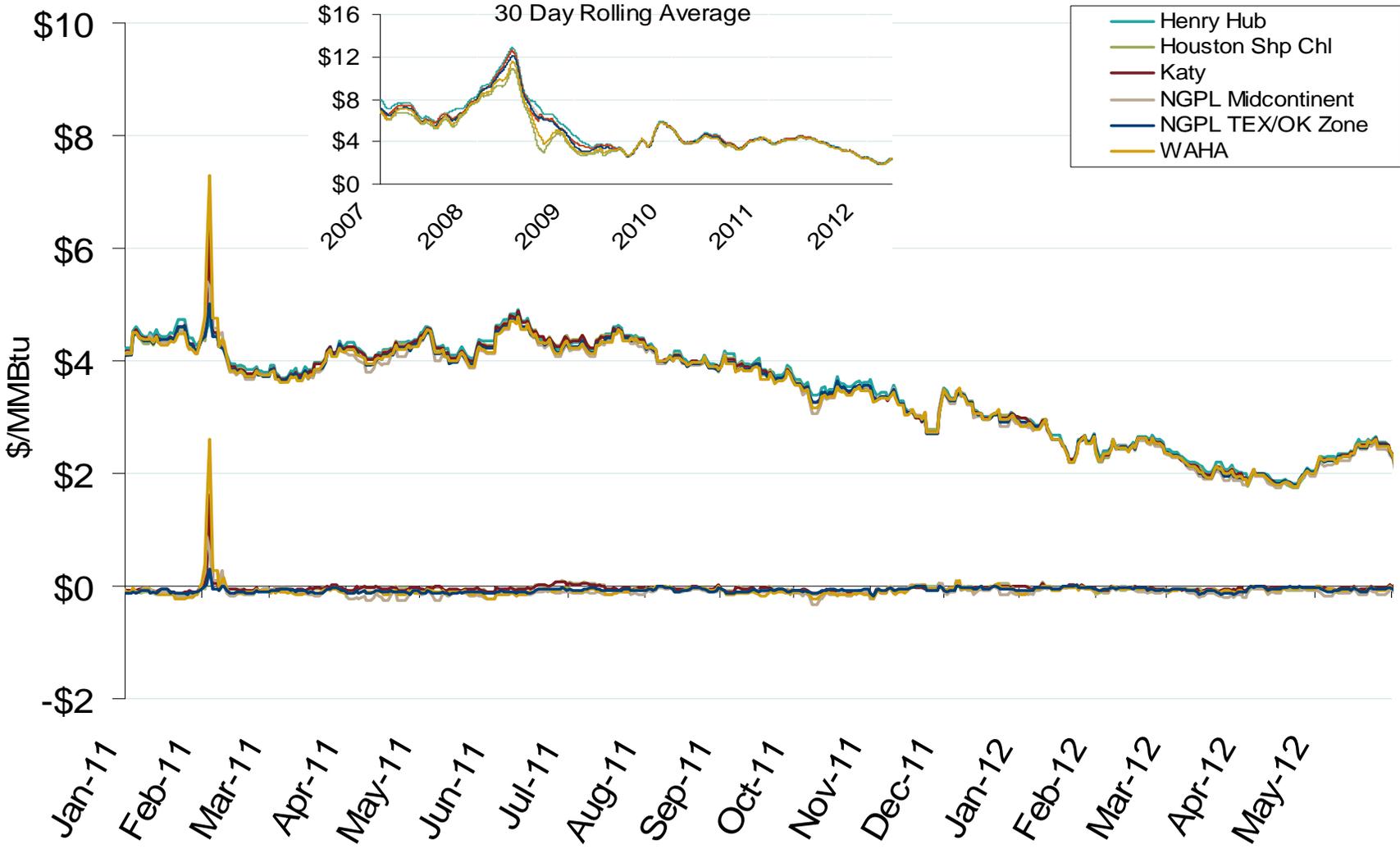
Source: Derived from Platts data
June 2012 Southeast Snapshot Report

Updated: June 06, 2012

Southeast Natural Gas Market: Average Basis to Henry Hub

Federal Energy Regulatory Commission • Market Oversight • www.ferc.gov/oversight**Southeastern Monthly Average Basis Value to Henry Hub**

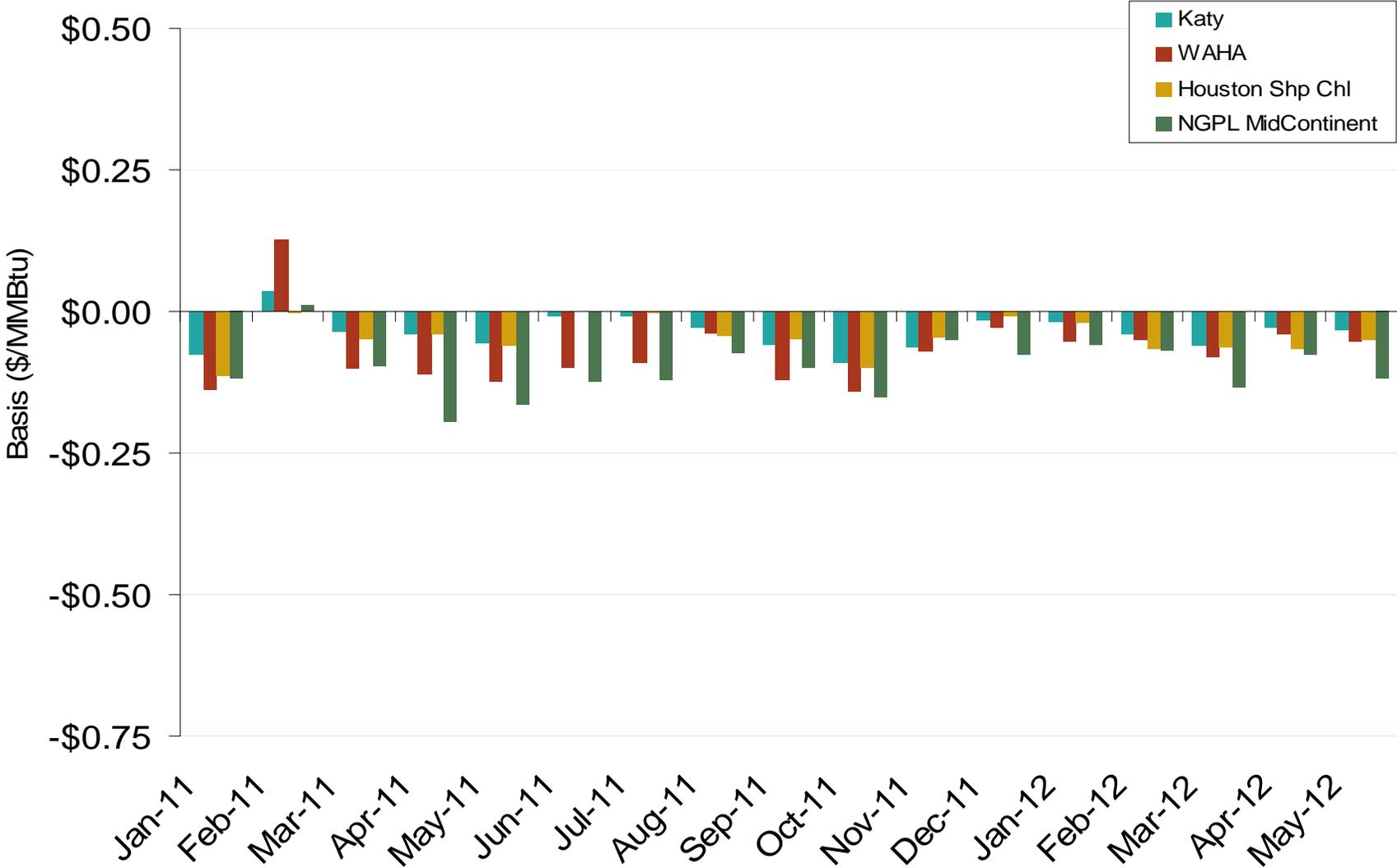
Gulf Day-Ahead Hub Spot Prices and Basis



Source: Derived from Platts data
June 2012 Southeast Snapshot Report

Updated: June 06, 2012

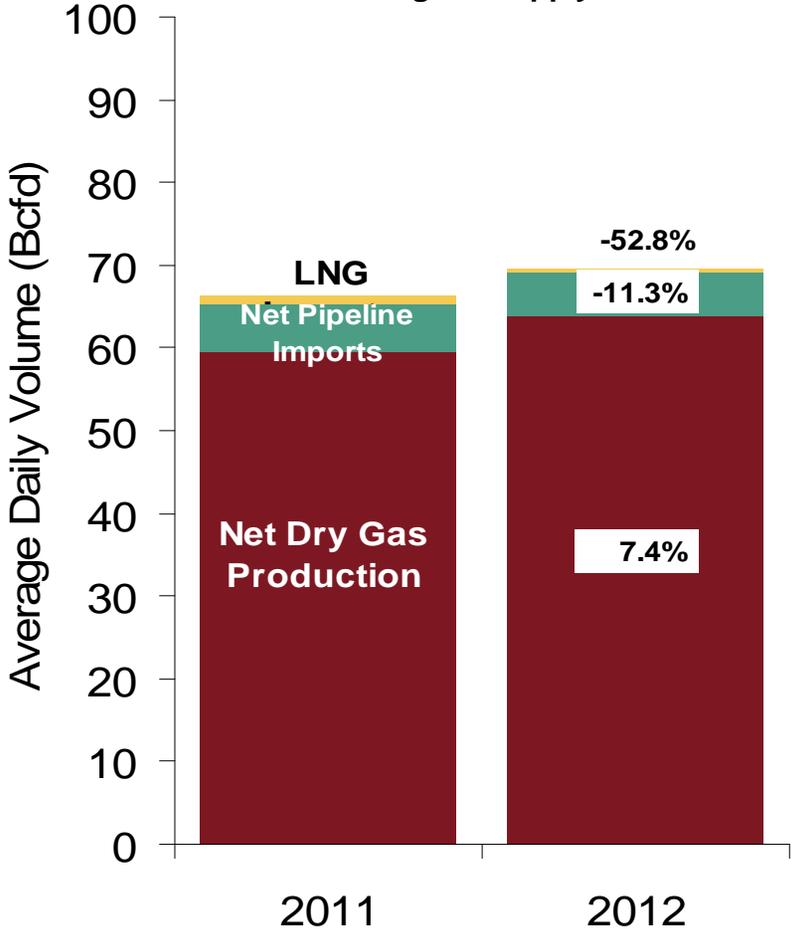
Gulf Monthly Average Basis Value to Henry Hub



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

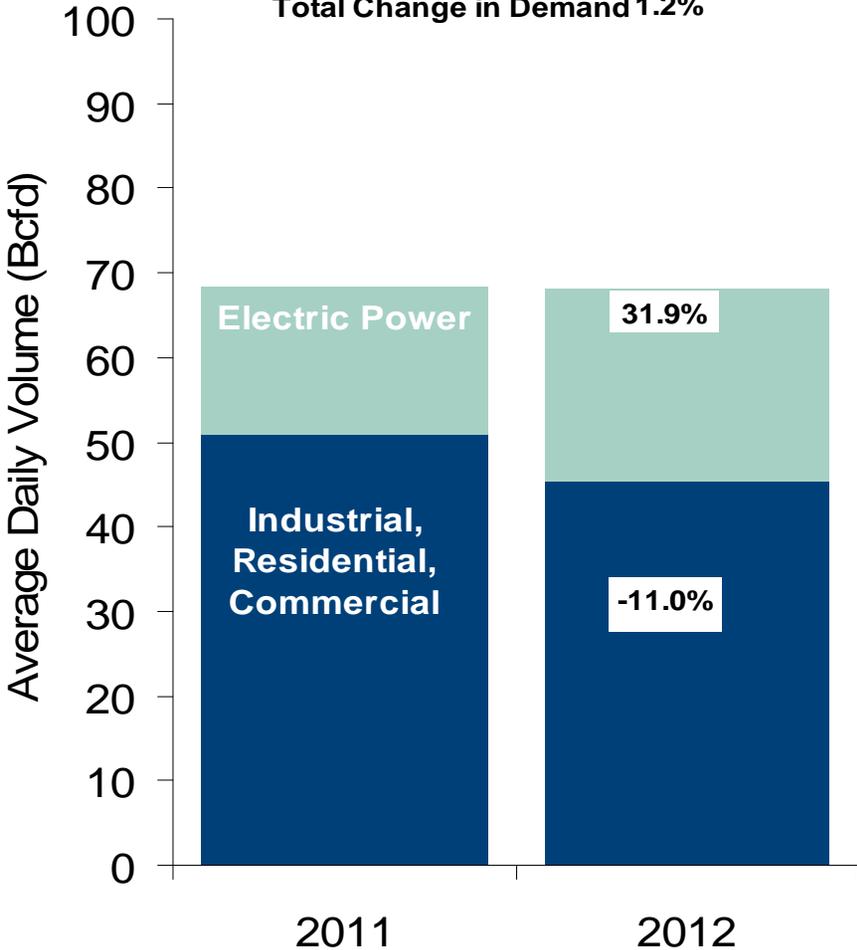
US Natural Gas Supply

Total Change in Supply 4.9%



US Natural Gas Demand

Total Change in Demand 1.2%

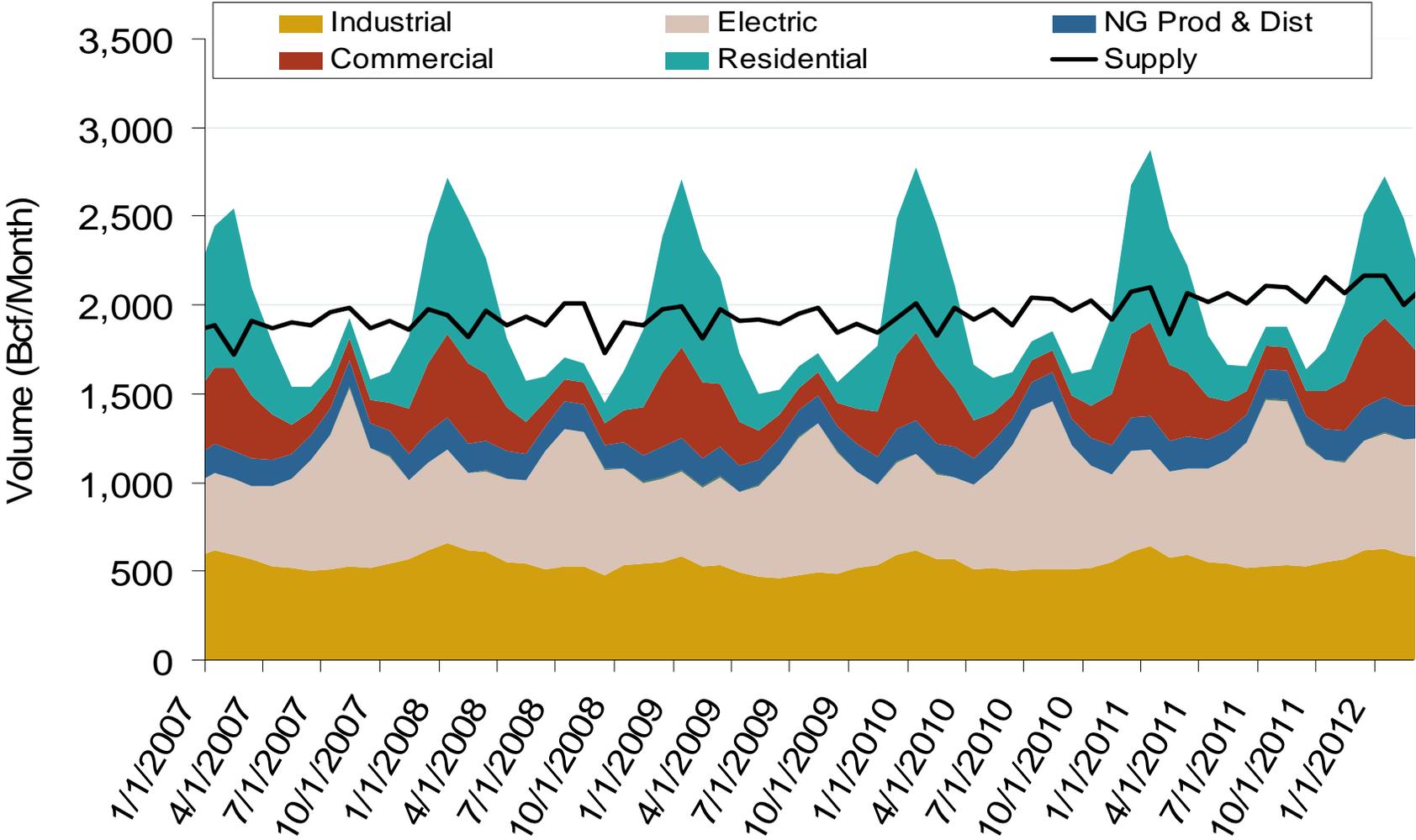


Note: Balance includes all amounts not attributable to other categories.

Source: Derived from Bentek Energy data
June 2012 Southeast Snapshot Report

Updated: June 14, 2012

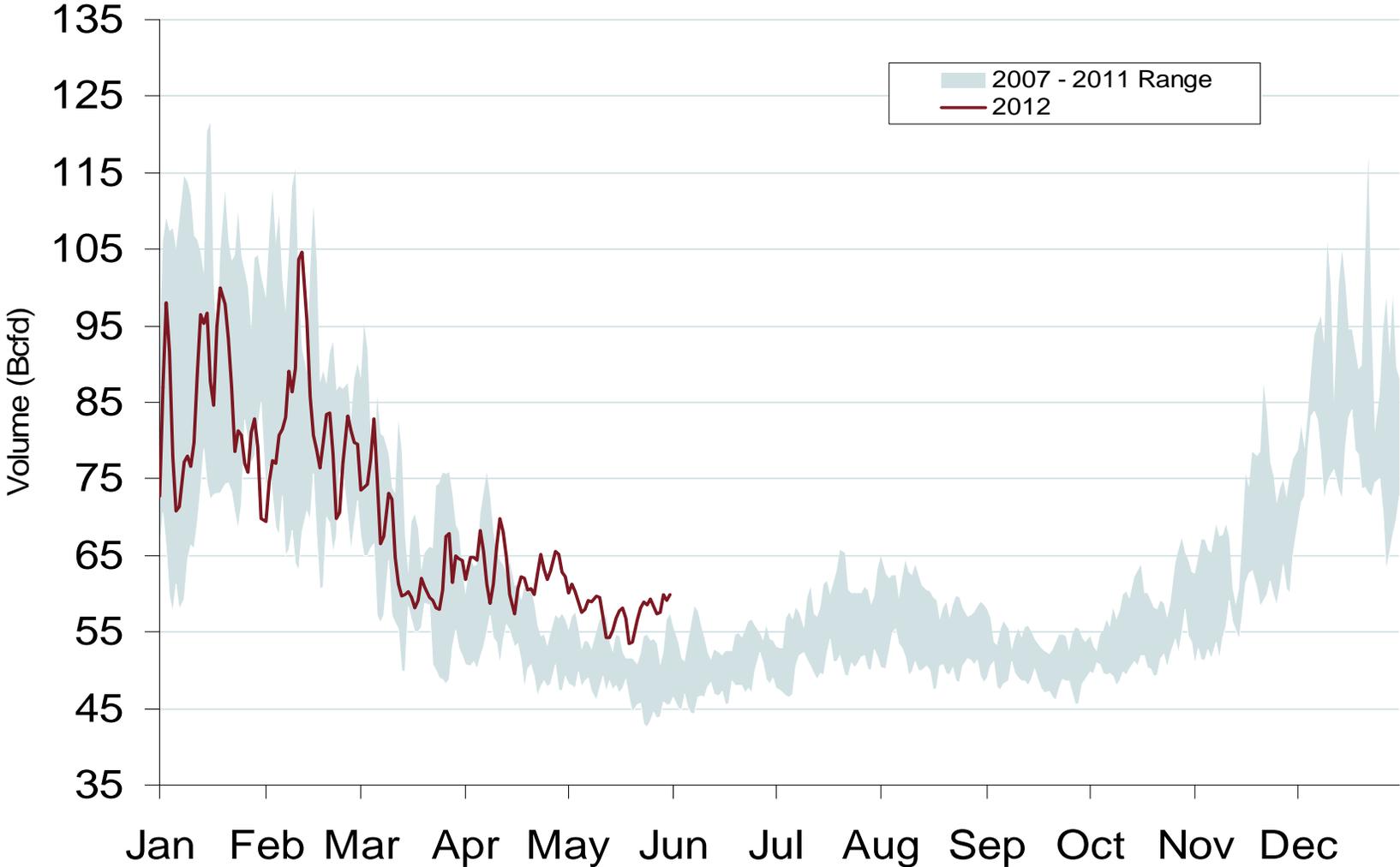
Annual U.S. Natural Gas Consumption by Sector



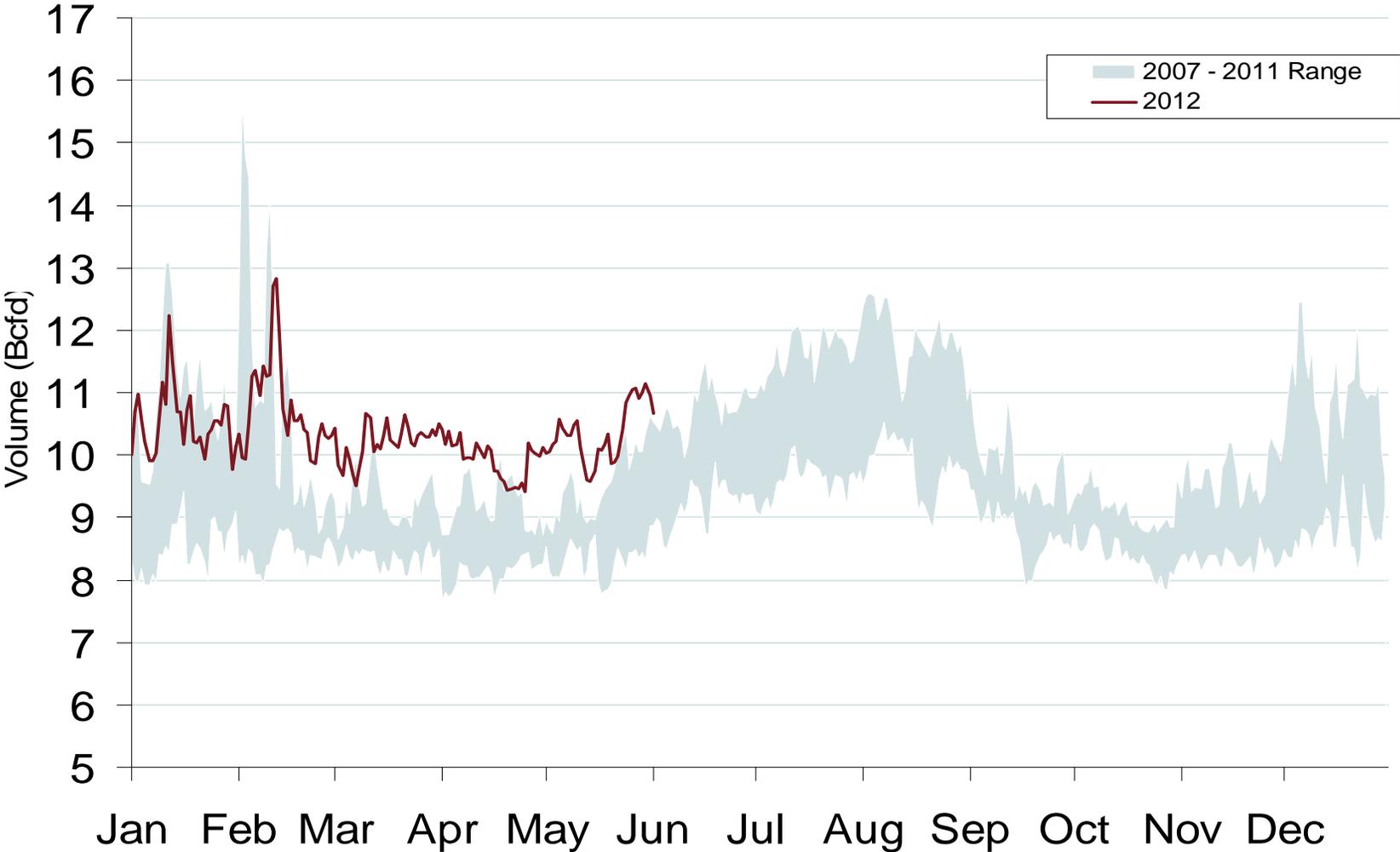
Notes: Supply includes lower 48 state production, net pipeline imports, and LNG imports

Source: Derived from EIA data

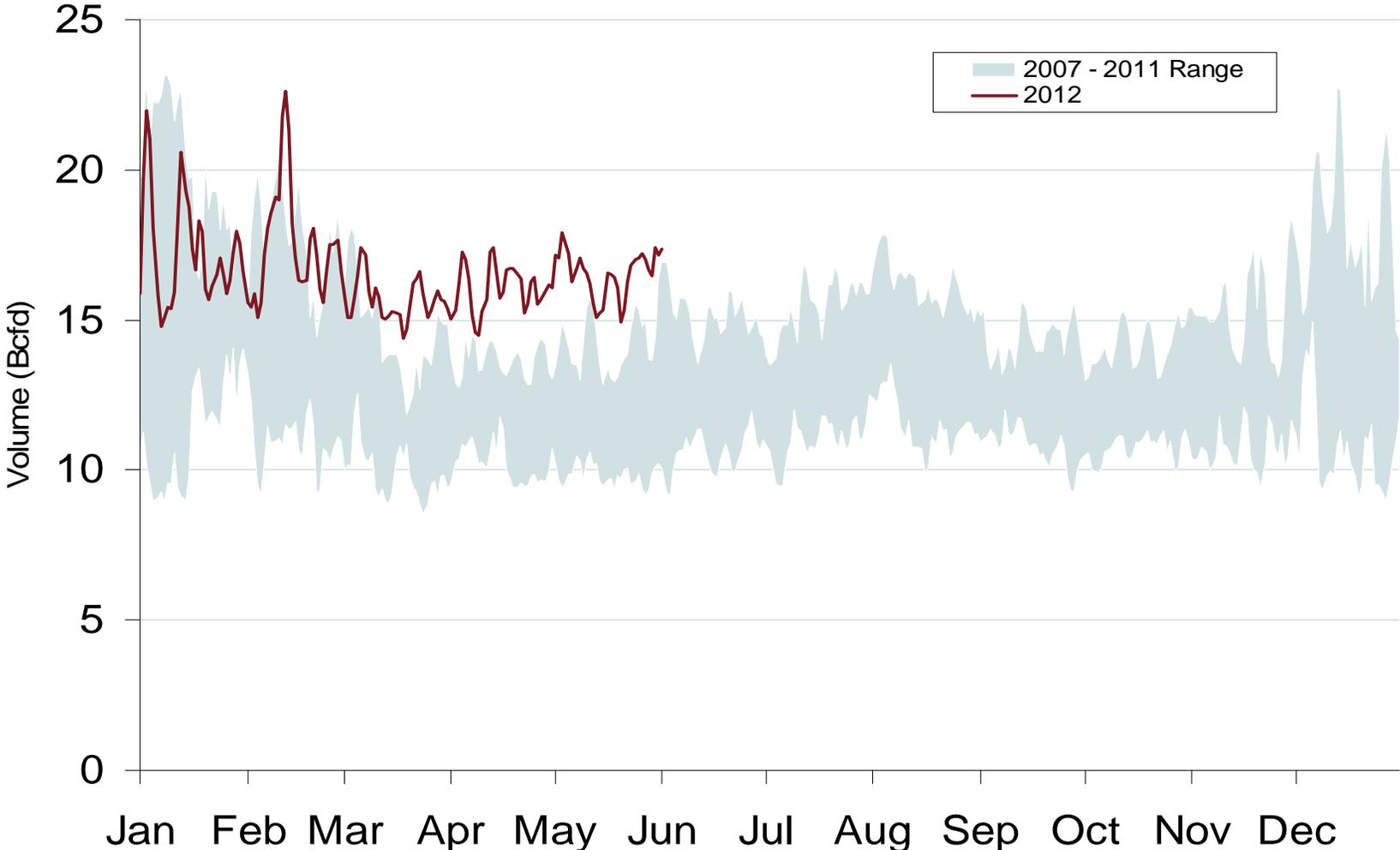
Total U.S. Natural Gas Demand All Sectors



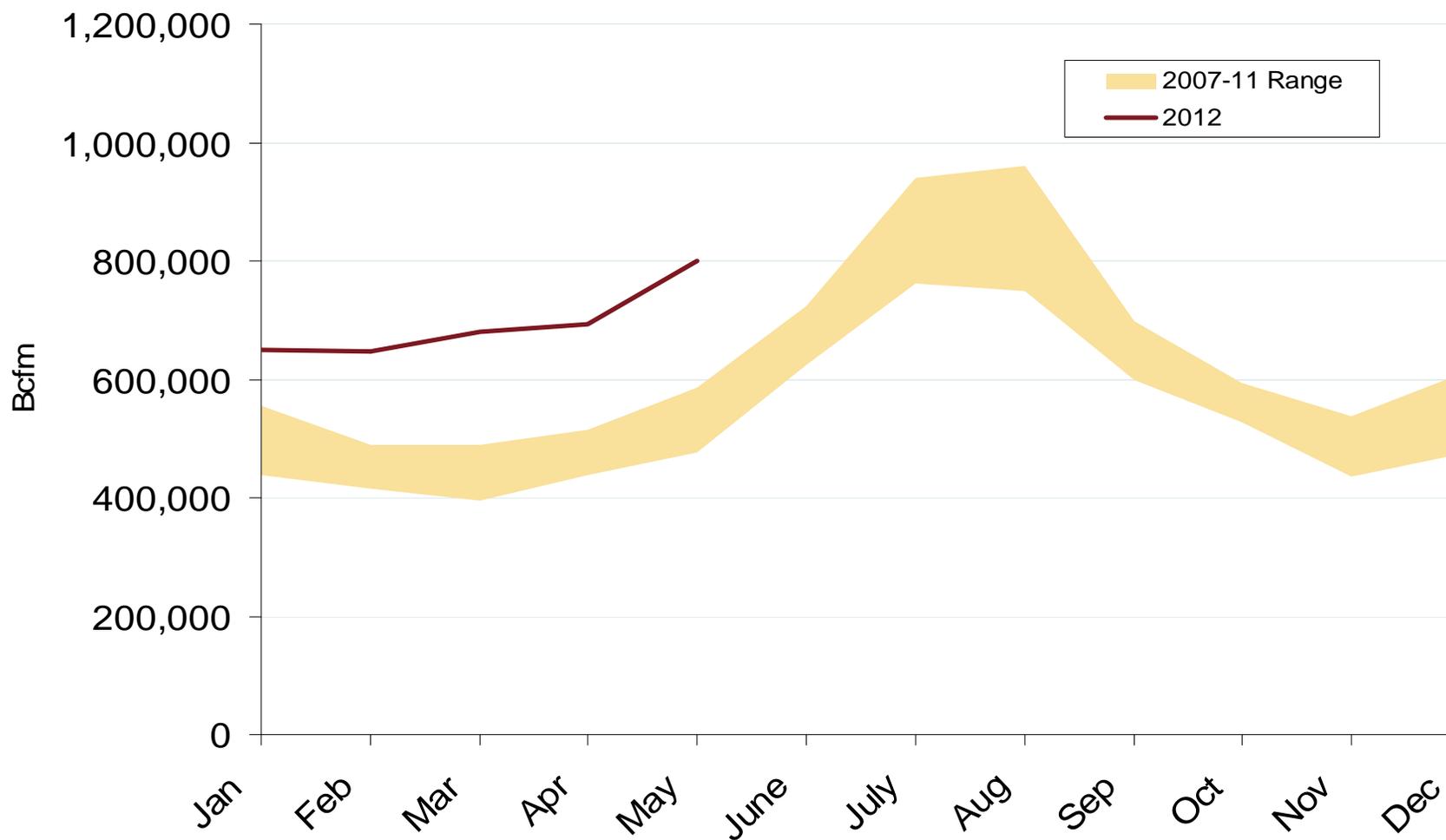
Daily Gulf Natural Gas Demand All Sectors



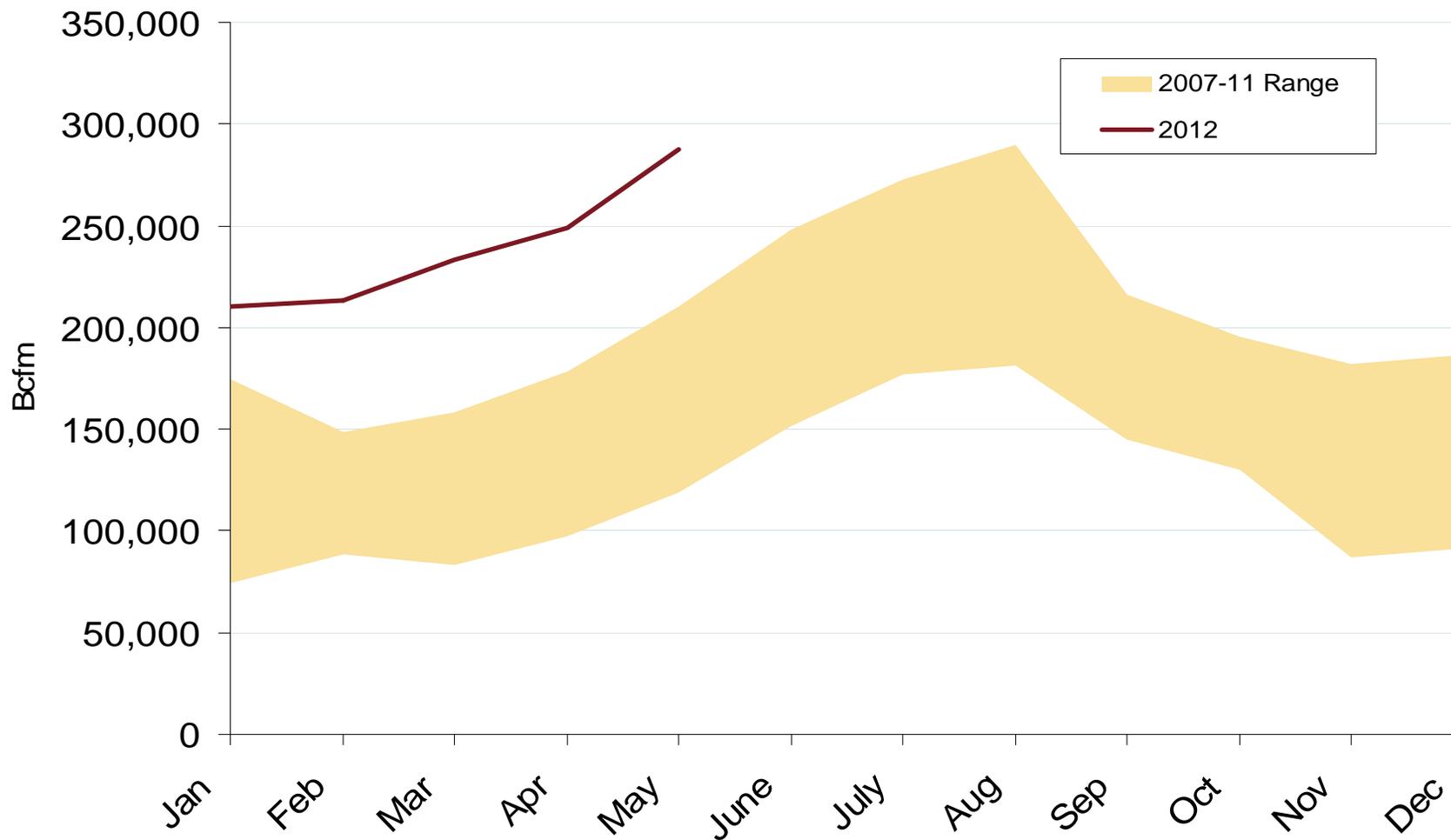
Daily Southeast Natural Gas Demand All Sectors



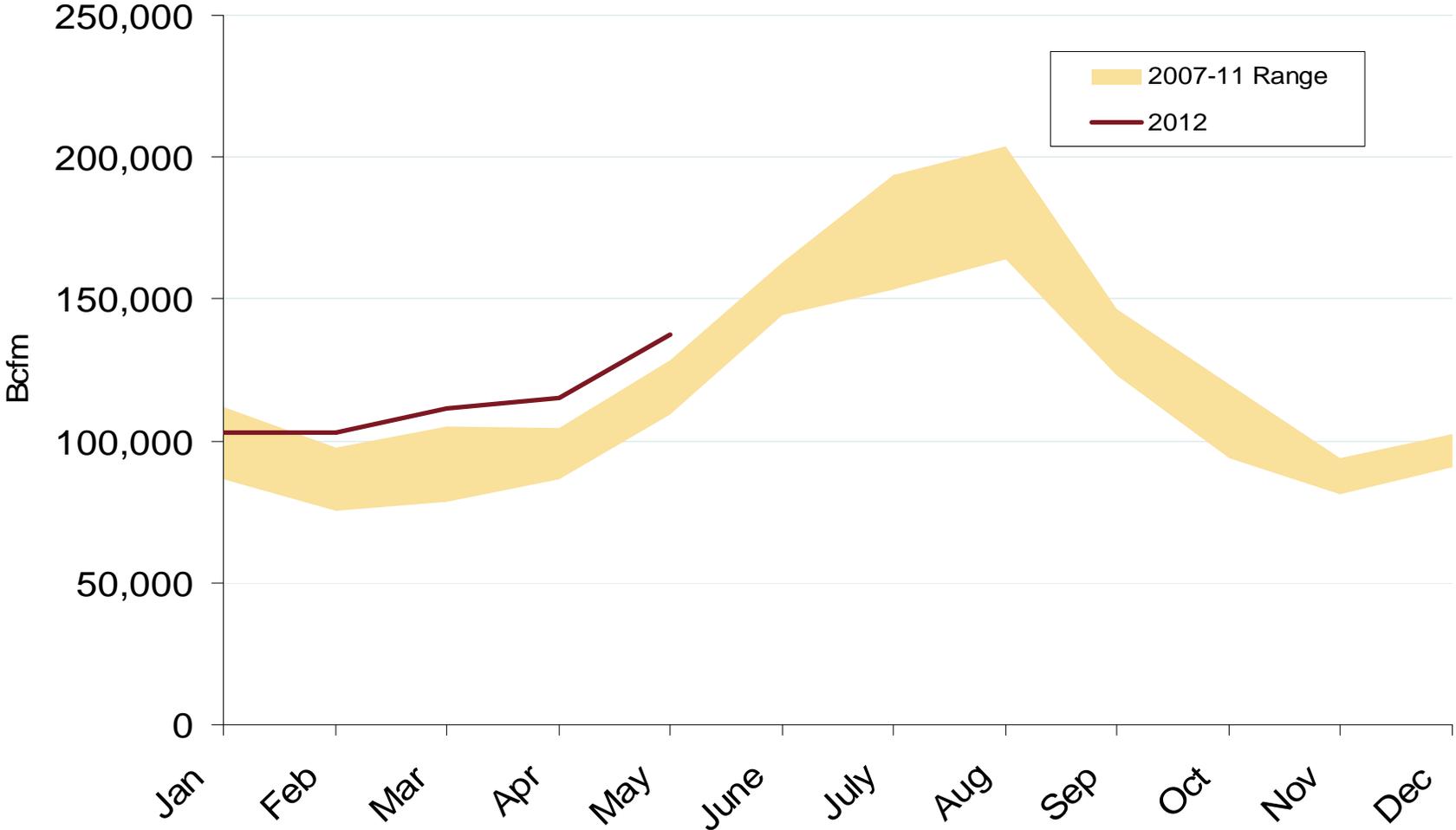
U.S. Natural Gas Consumption for Power Generation



Southeast Natural Gas Market: NG Consumption for Power Generation

Federal Energy Regulatory Commission • Market Oversight • www.ferc.gov/oversight**Southeast Natural Gas Consumption for Power Generation**

Gulf Natural Gas Consumption for Power Generation

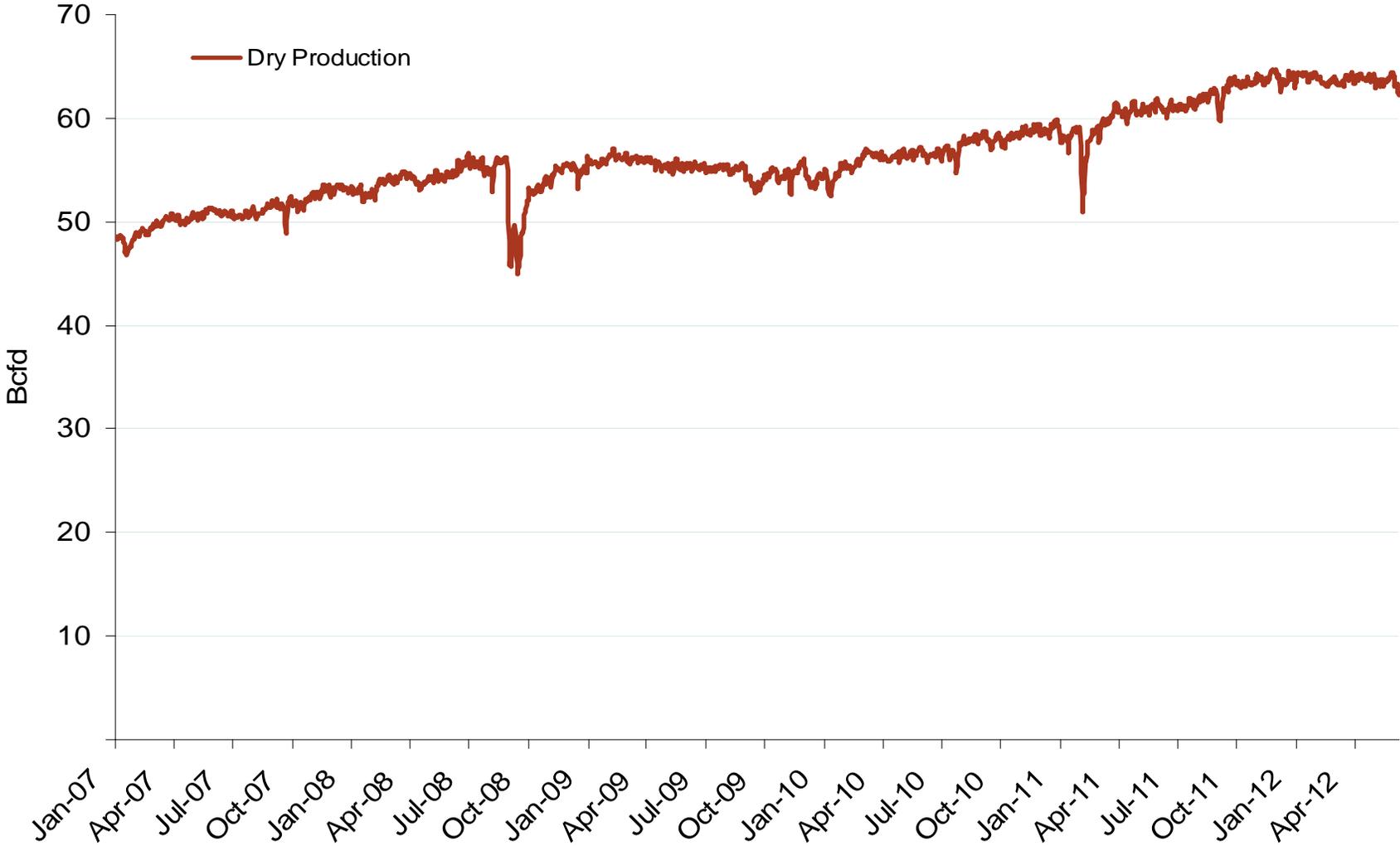


Source: Derived from *Bentek Energy* data
June 2012 Southeast Snapshot Report

Updated: June 14, 2012

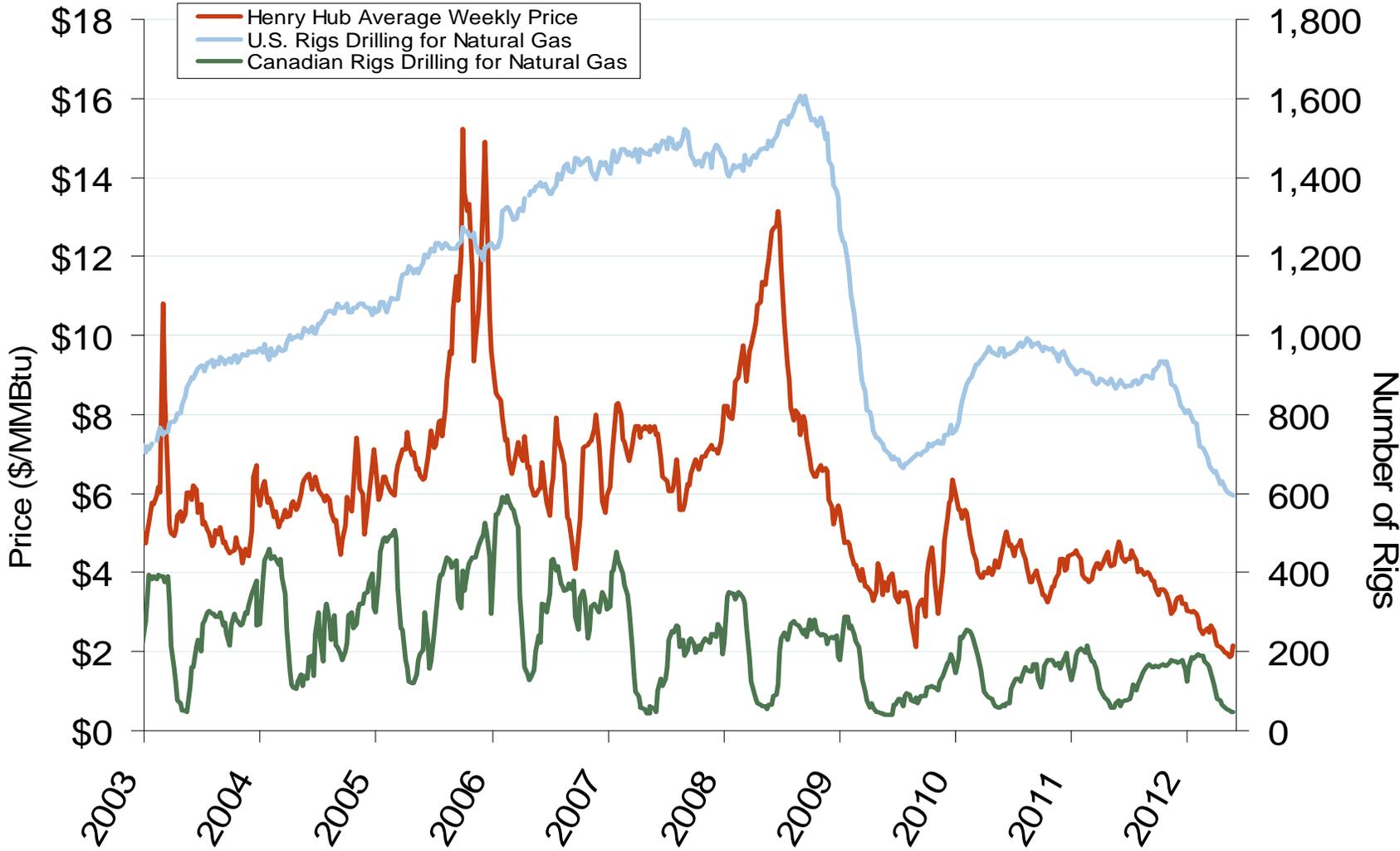
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Monthly U.S. Dry Gas Production – Lower 48 States



Note: Prior to July 2010, chart was derived from a combination of EIA and Bentek Energy data
Source: Derived from Bentek Energy data
June 2012 Southeast Snapshot Report

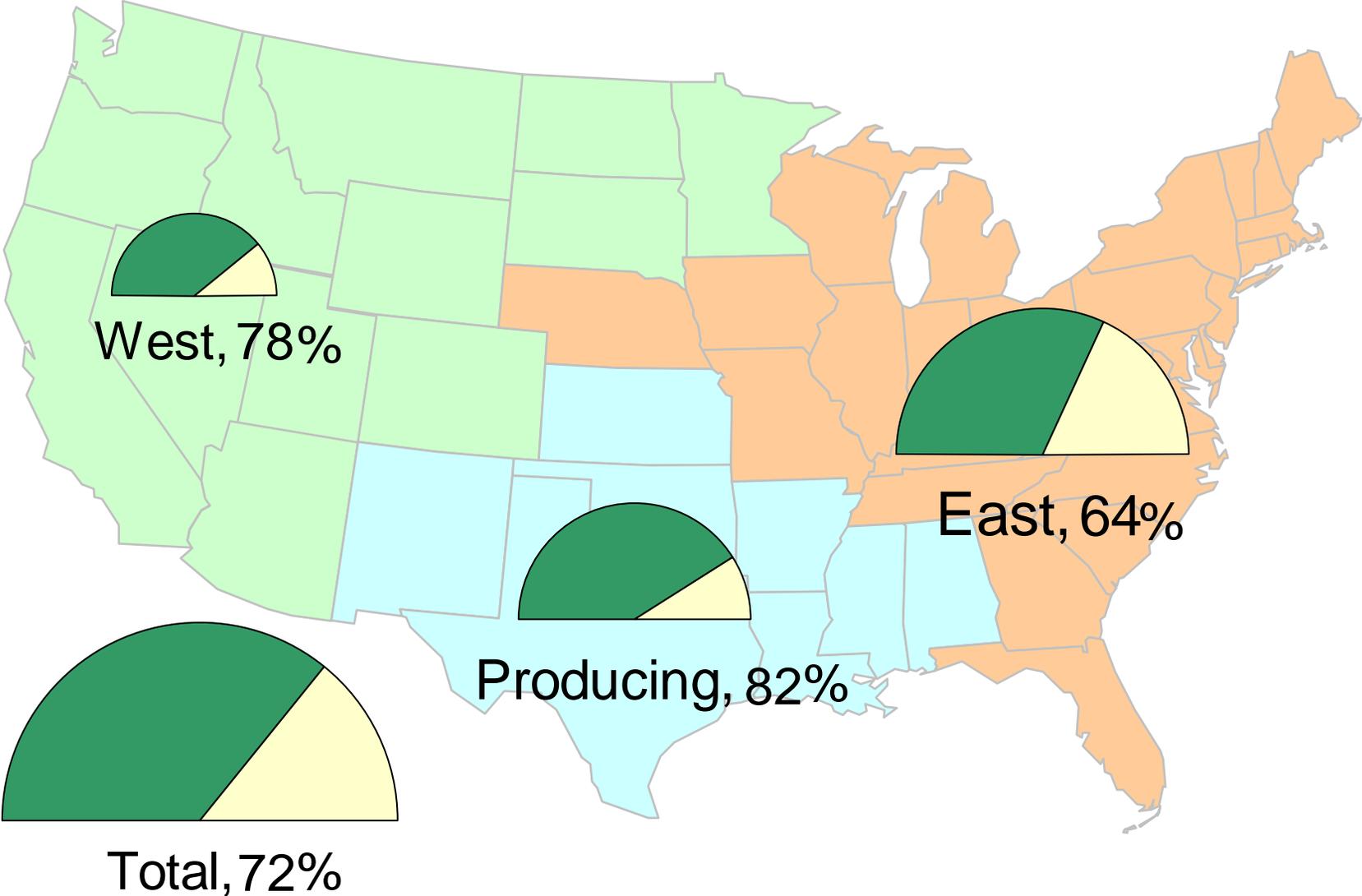
U.S. and Canadian NG Drilling Rig Count and Daily Spot Prices



Source: Derived from *Platts* and *Baker Hughes* data
June 2012 Southeast Snapshot Report

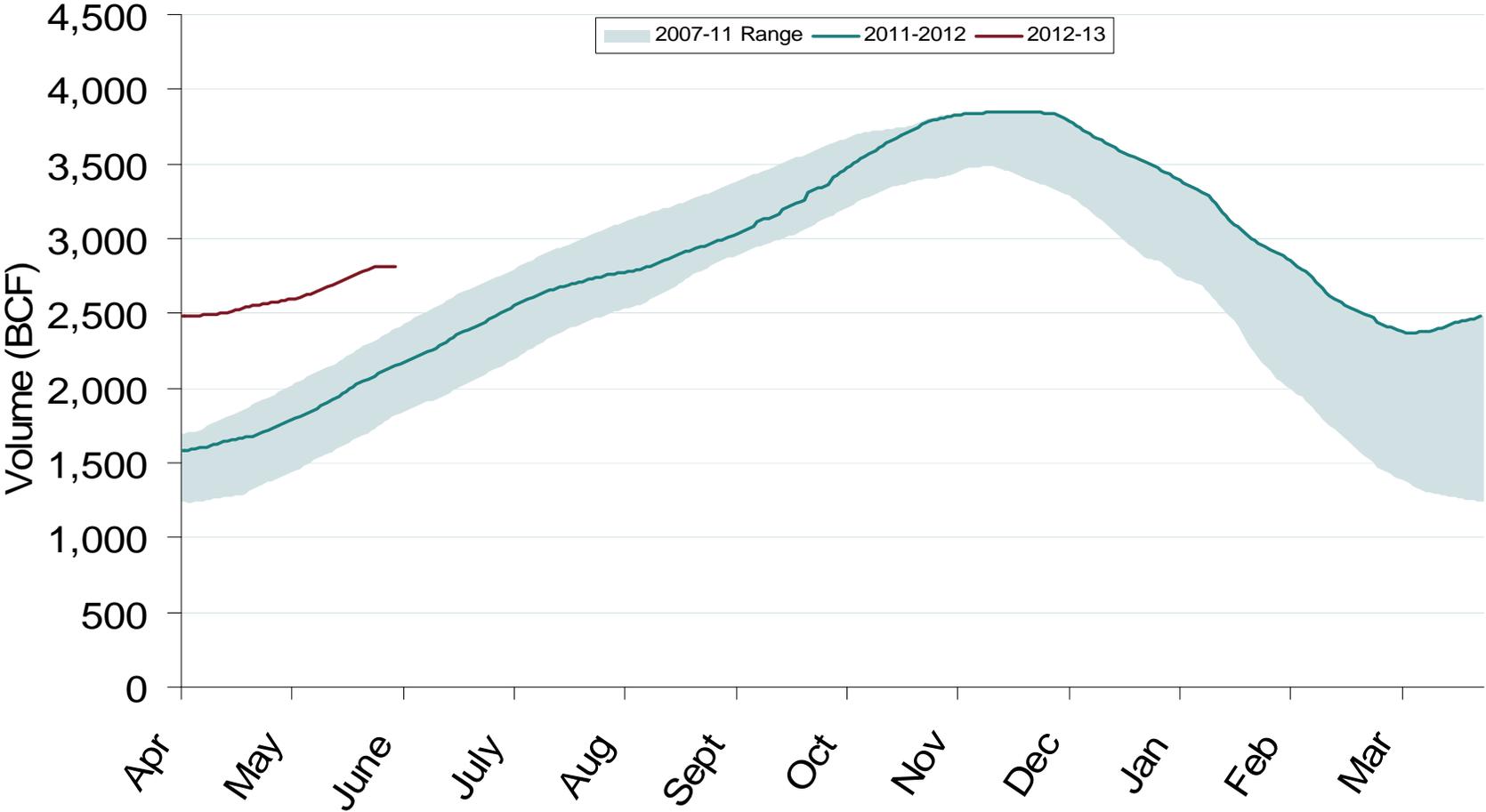
Updated: June 18, 2012

Natural Gas Storage Inventories – June 15, 2012



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

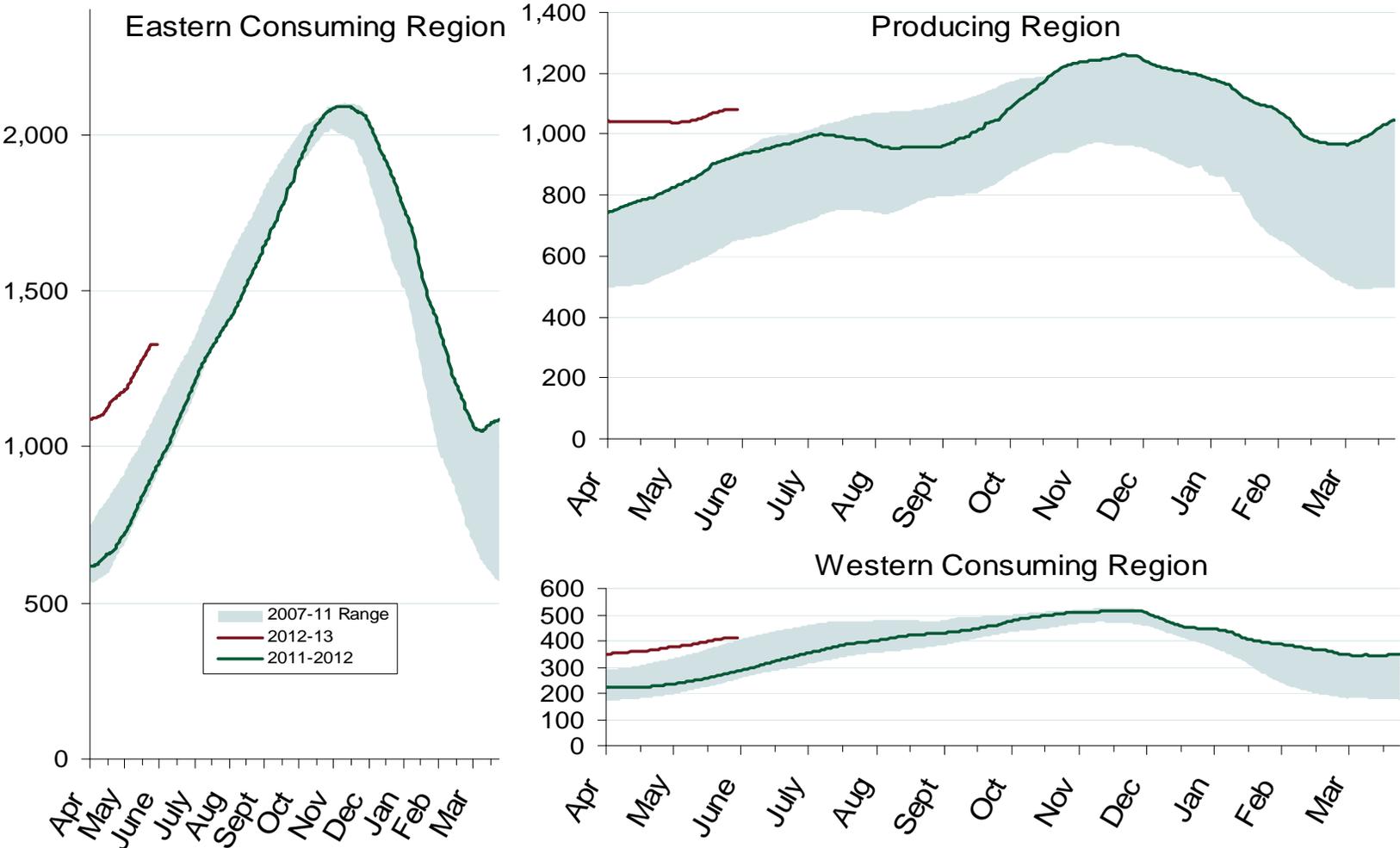
Total U.S. Working Gas in Storage



Source: Derived from EIA data
June 2012 Southeast Snapshot Report

Updated: June 18, 2012

Regional Totals of Working Gas in Storage



Source: Derived from EIA data
June 2012 Southeast Snapshot Report

Updated: June 18, 2012

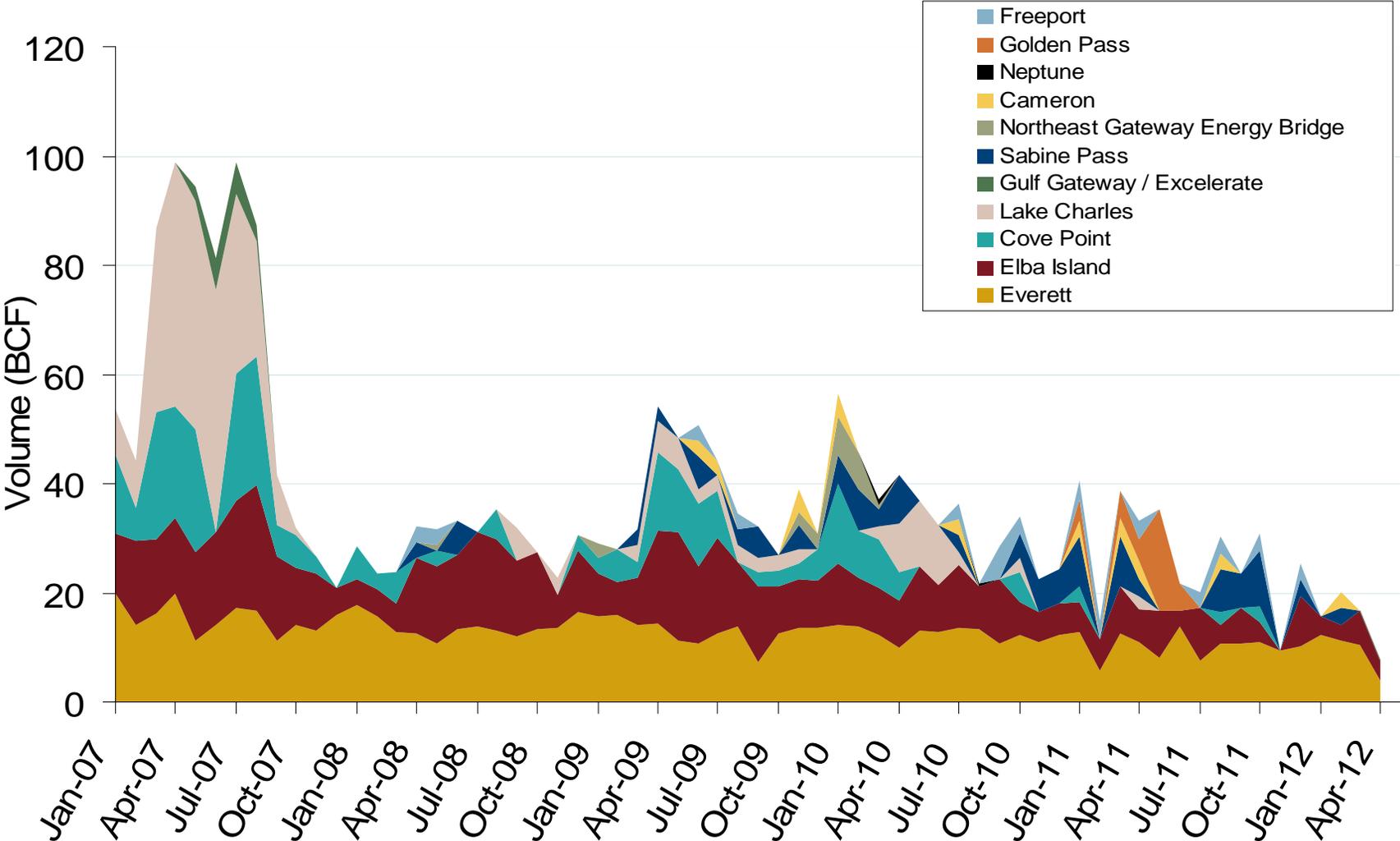
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World LNG Estimated July 2012 Landed Prices



Source: Waterborne Energy, Inc. Data in \$US/MMBtu
June 2012 Southeast Snapshot Report

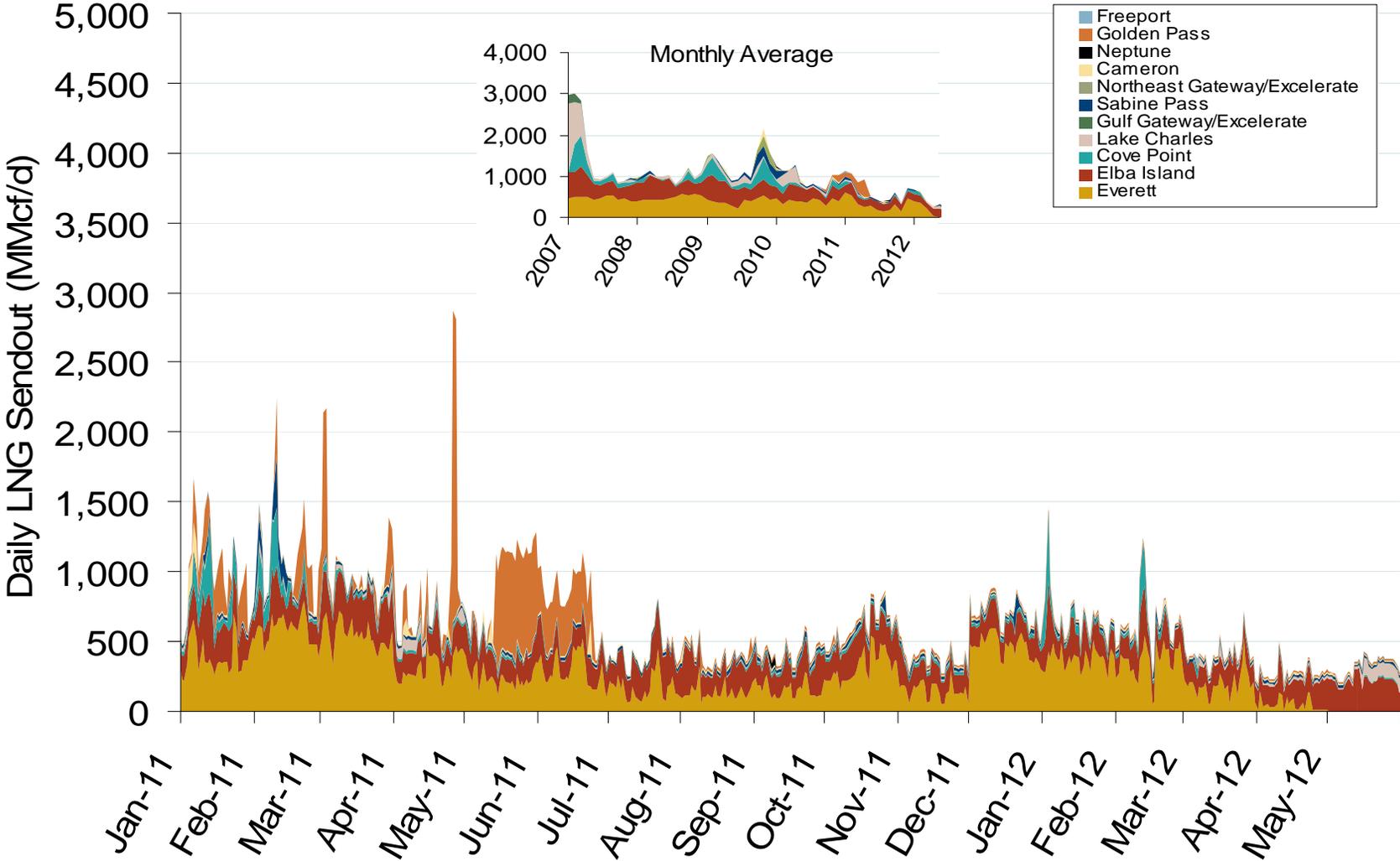
Monthly Gas Imports at Existing U.S. LNG Facilities



Source: Derived from DOE Office of Fossil Energy data
June 2012 Southeast Snapshot Report

Updated: June 14, 2012

Daily Gas Sendout from Existing U.S. LNG Facilities



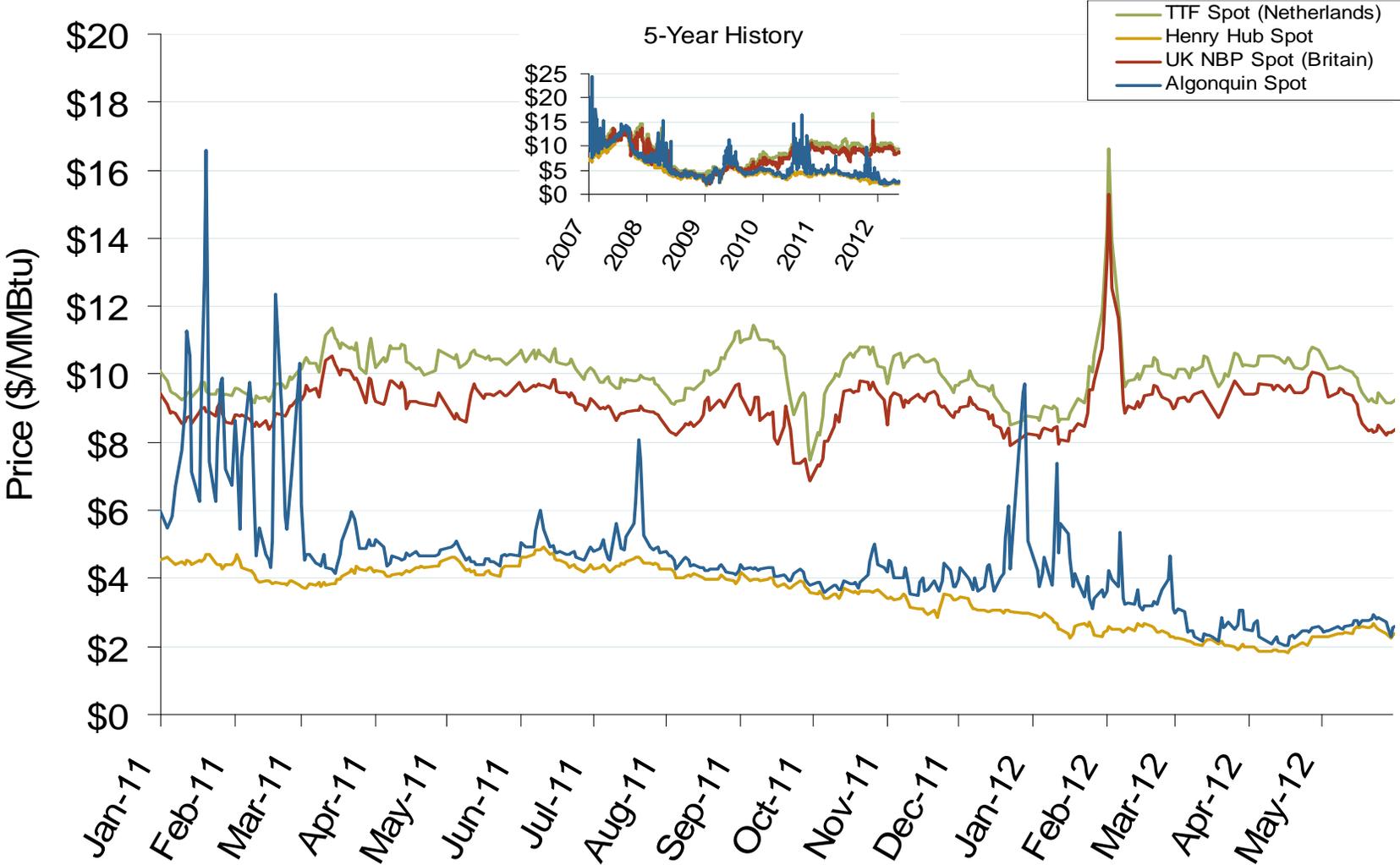
Notes: Everett data includes flows onto the AGT and TGP interstate lines, plus estimates of flows to the Mystic 7 power plant, Keyspan Boston Gas, and LNG trucked out of the terminal. Excludes Freeport LNG which flows via intrastate pipelines

Source: Derived from Bentek Energy data

June 2012 Southeast Snapshot Report

Updated: June 14, 2012

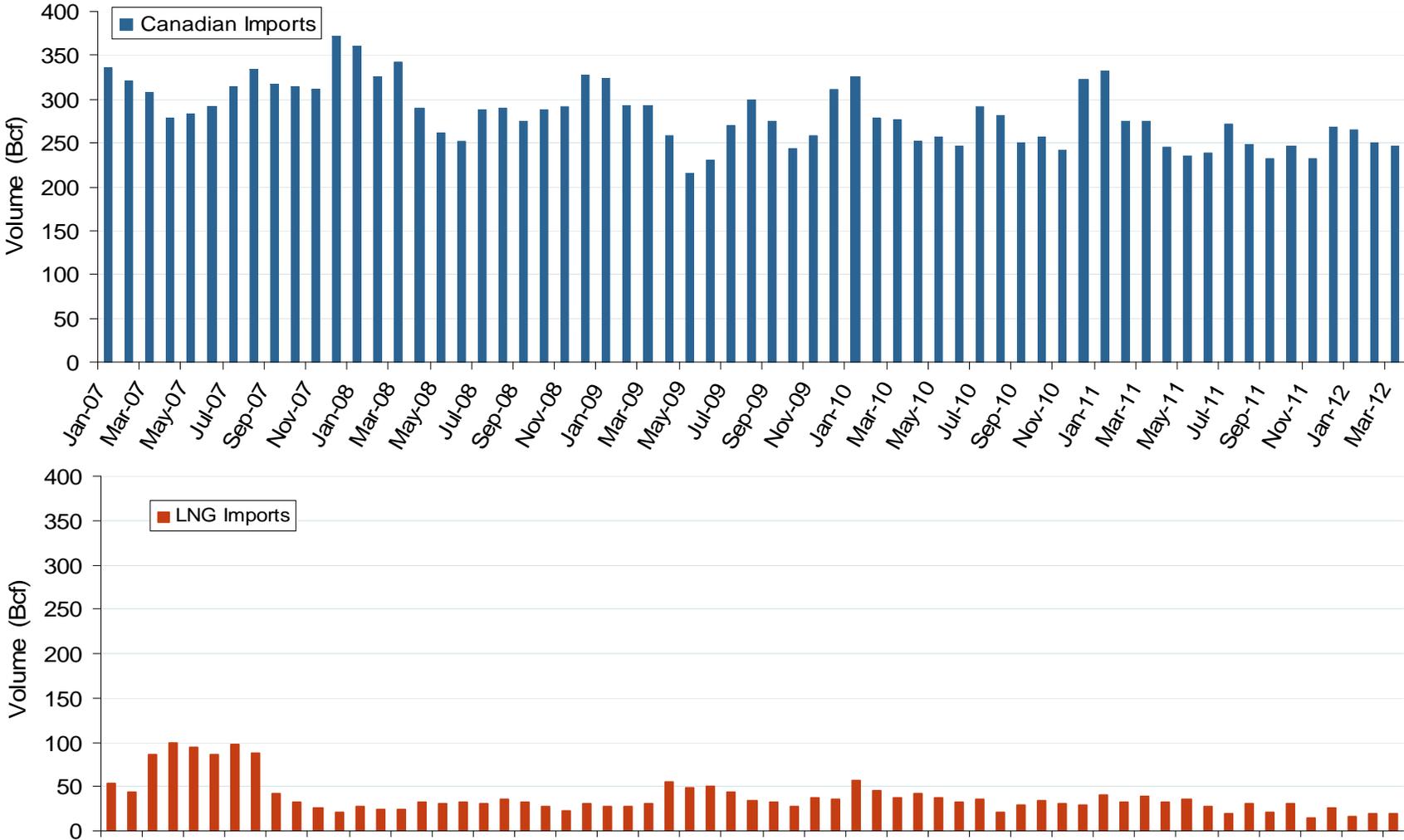
Atlantic Basin European and US Spot Natural Gas Prices



Source: Derived from *Bloomberg* and *ICE* data
June 2012 Southeast Snapshot Report

Updated: June 18, 2012

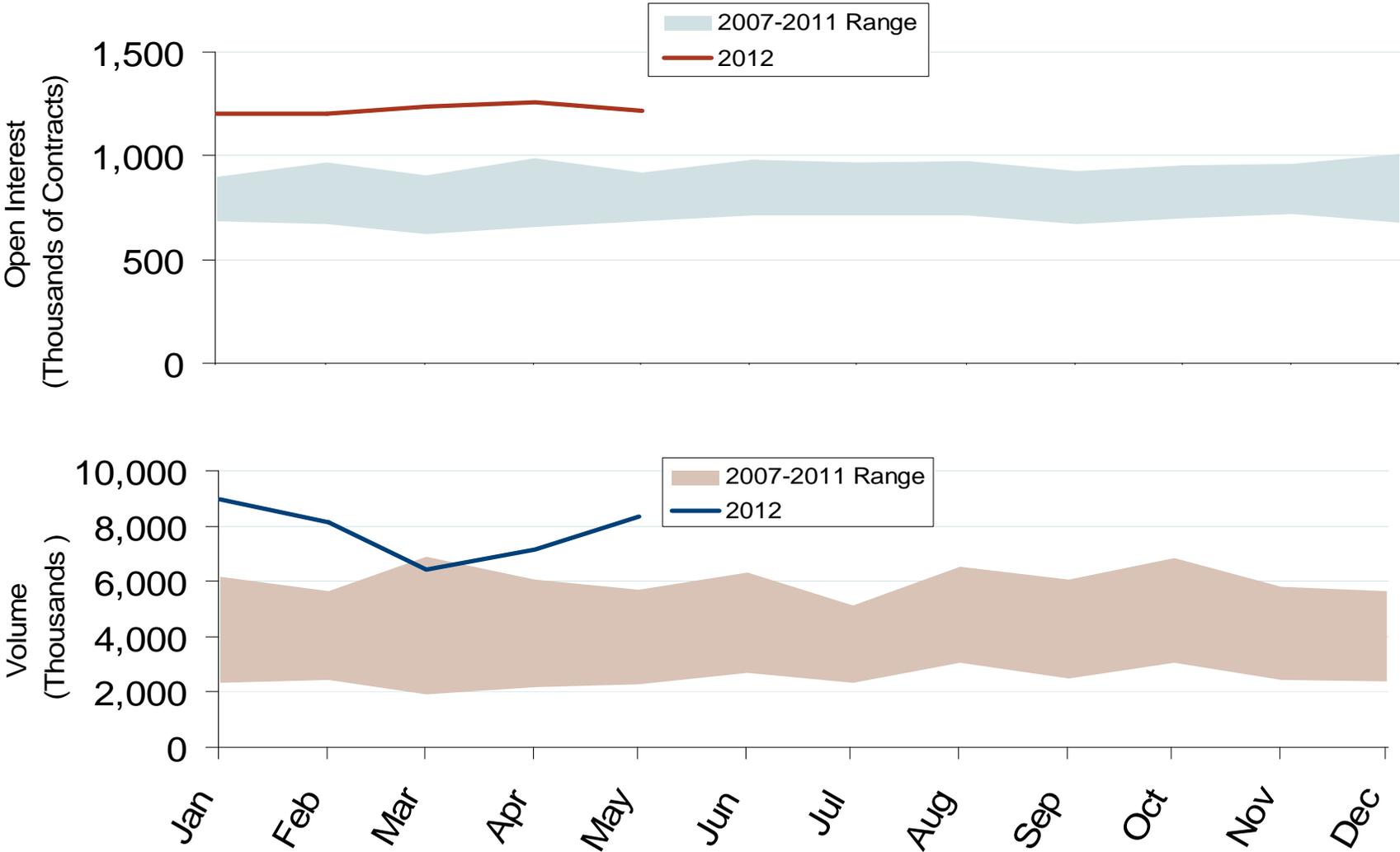
Canadian and LNG Natural Gas Imports Into the U.S.



Source: EIA Natural Gas Monthly
June 2012 Southeast Snapshot Report

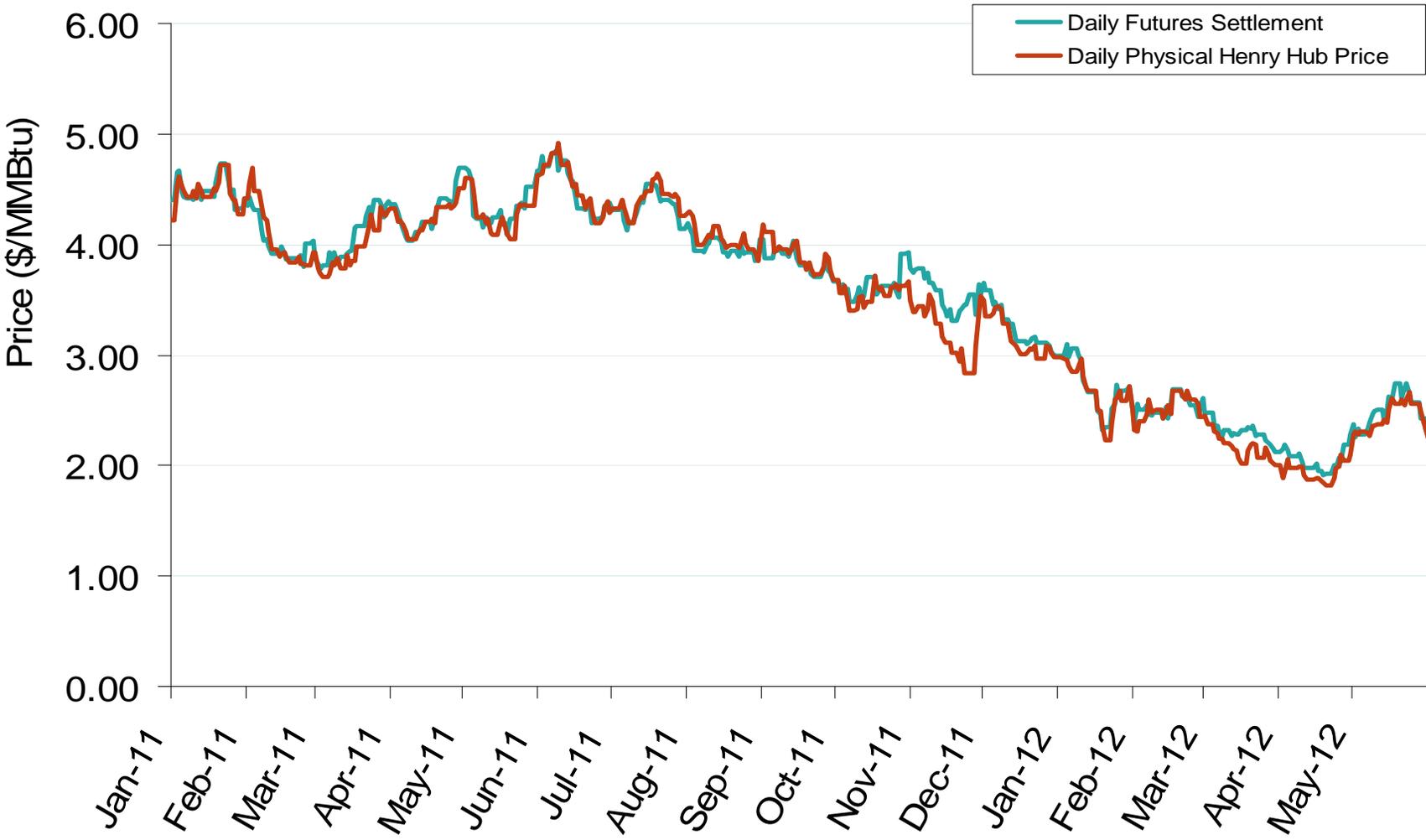
Updated: June 18, 2012

Nymex NG Futures Month-End Open Interest and Monthly Volume



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

Daily Physical Index Price & Daily Futures Settlement Price

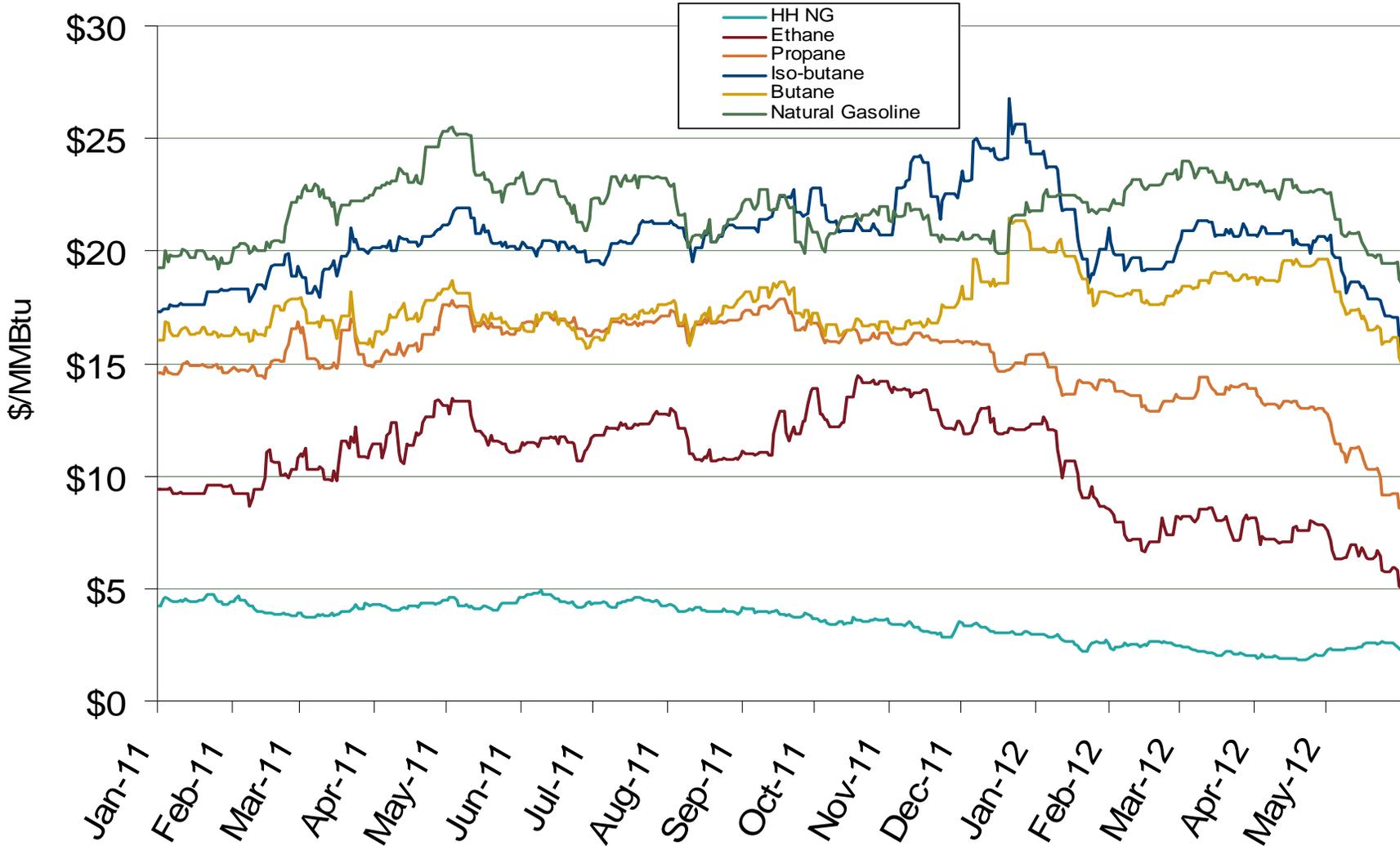


Source: Derived from *Bloomberg* data
June 2012 Southeast Snapshot Report

Updated: June 18, 2012

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



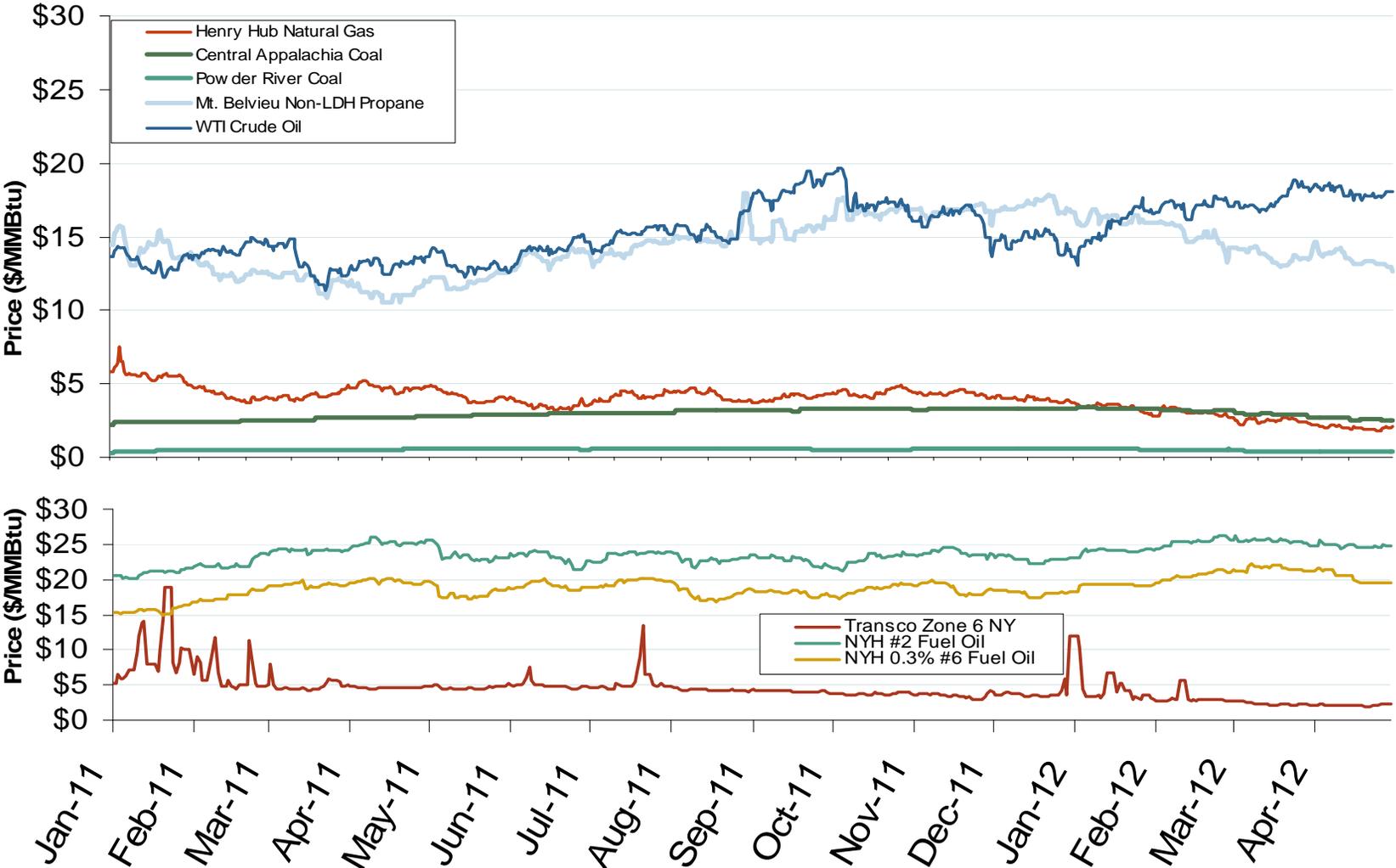
Source: Derived from Bloomberg Data
June 2012 Southeast Snapshot Report

Updated: June 18, 2012

Other Fuels Market: Fossil Fuel Prices

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Oil, Coal, Natural Gas and Propane Daily Spot Prices



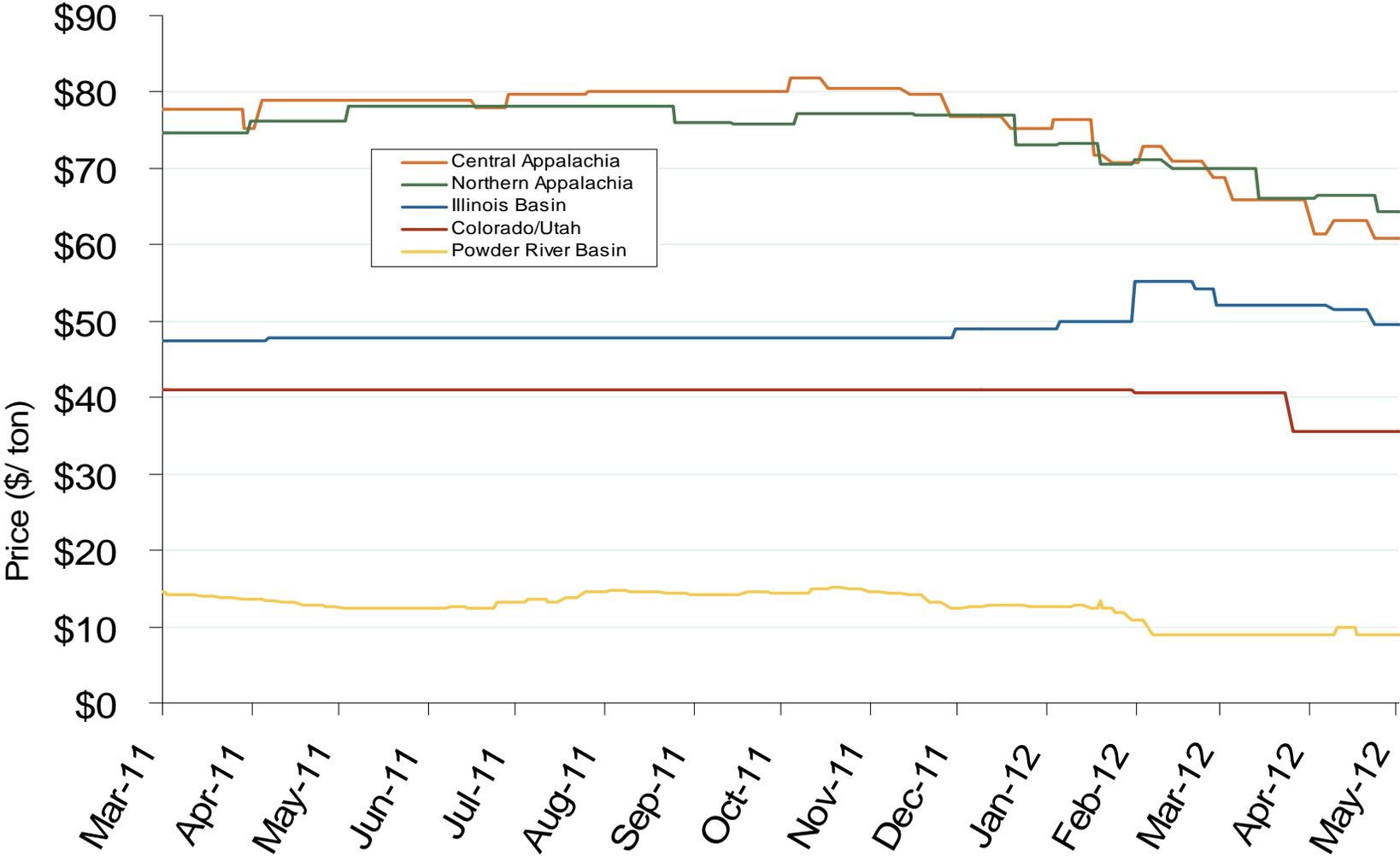
Notes: Coal prices are quoted in \$/ton. Conversion factors to \$/MMBtu are based on contract specifications of 12,000 btus/pound for Central Appalachian coal and 8800 btus/pound for Powder River Basin coal

Source: Derived from ICE and Bloomberg data

June 2012 Southeast Snapshot Report

Updated: June 18, 2012

Central Appalachian and Powder River Basin Coal Prices

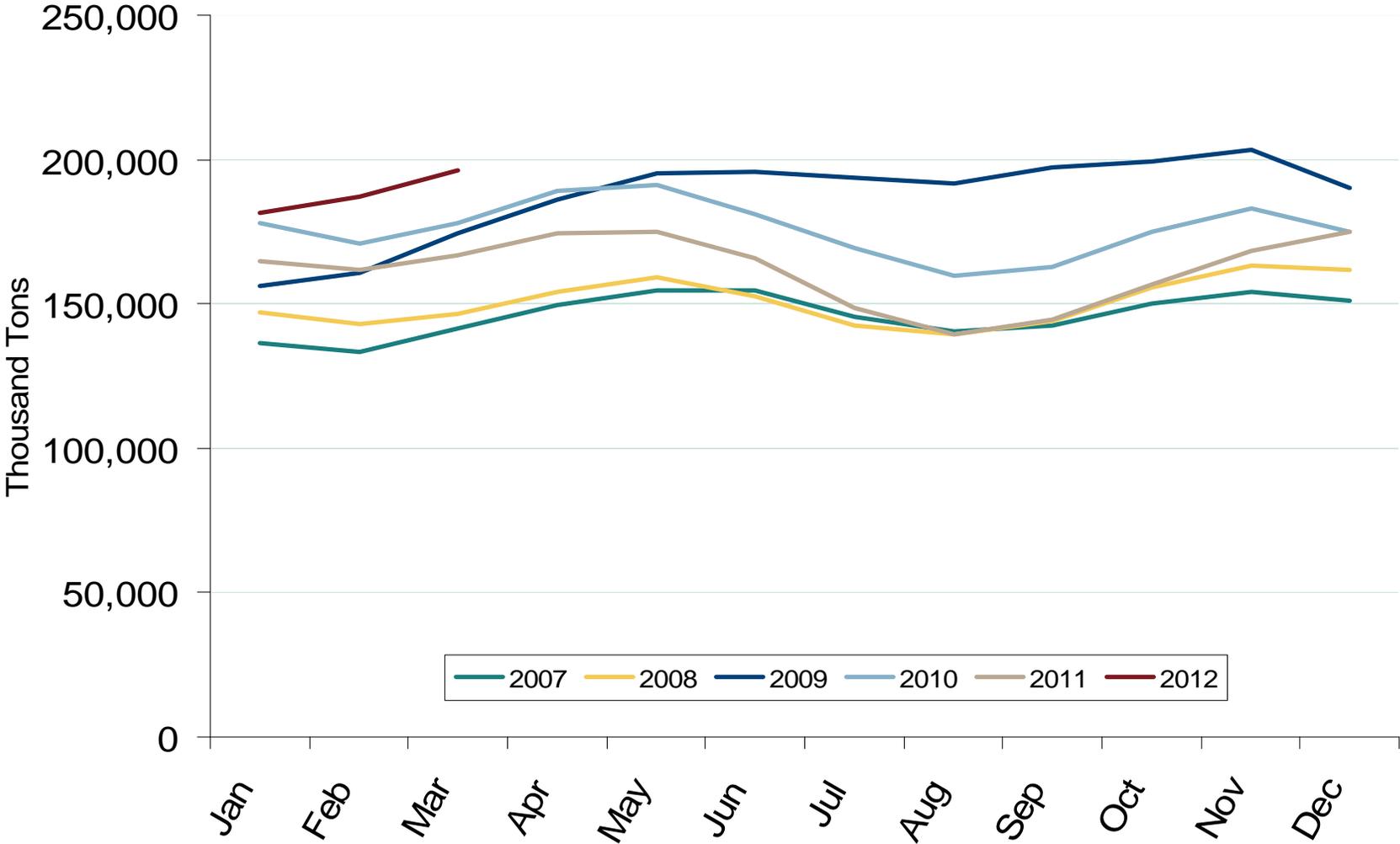


Notes: The Central Appalachian (CAPP) coal is priced at Big Sandy. All others are mine mouth prices. Prices do not include transportation costs to a plant, as those can vary widely by contract specifications. Prices exclude incremental cost of emissions allowances

Source: Derived from Bloomberg data

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U.S. Coal Stockpiles at Electric Power Generating Facilities



Source: Derived from EIA data. Excludes Industrial and Commercial Plants
June 2012 Southeast Snapshot Report

Updated: June 14, 2012