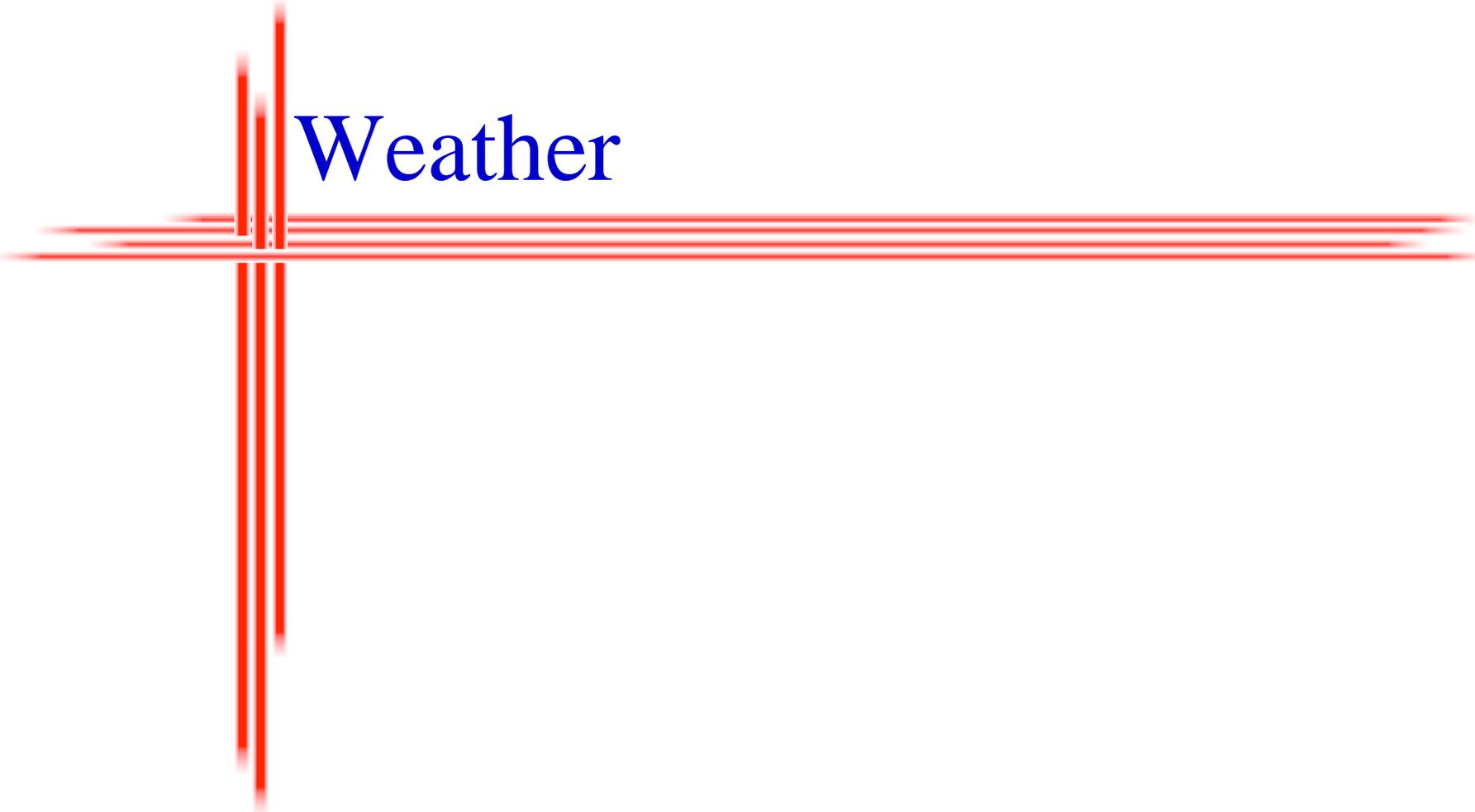


OE ENERGY MARKET SNAPSHOT

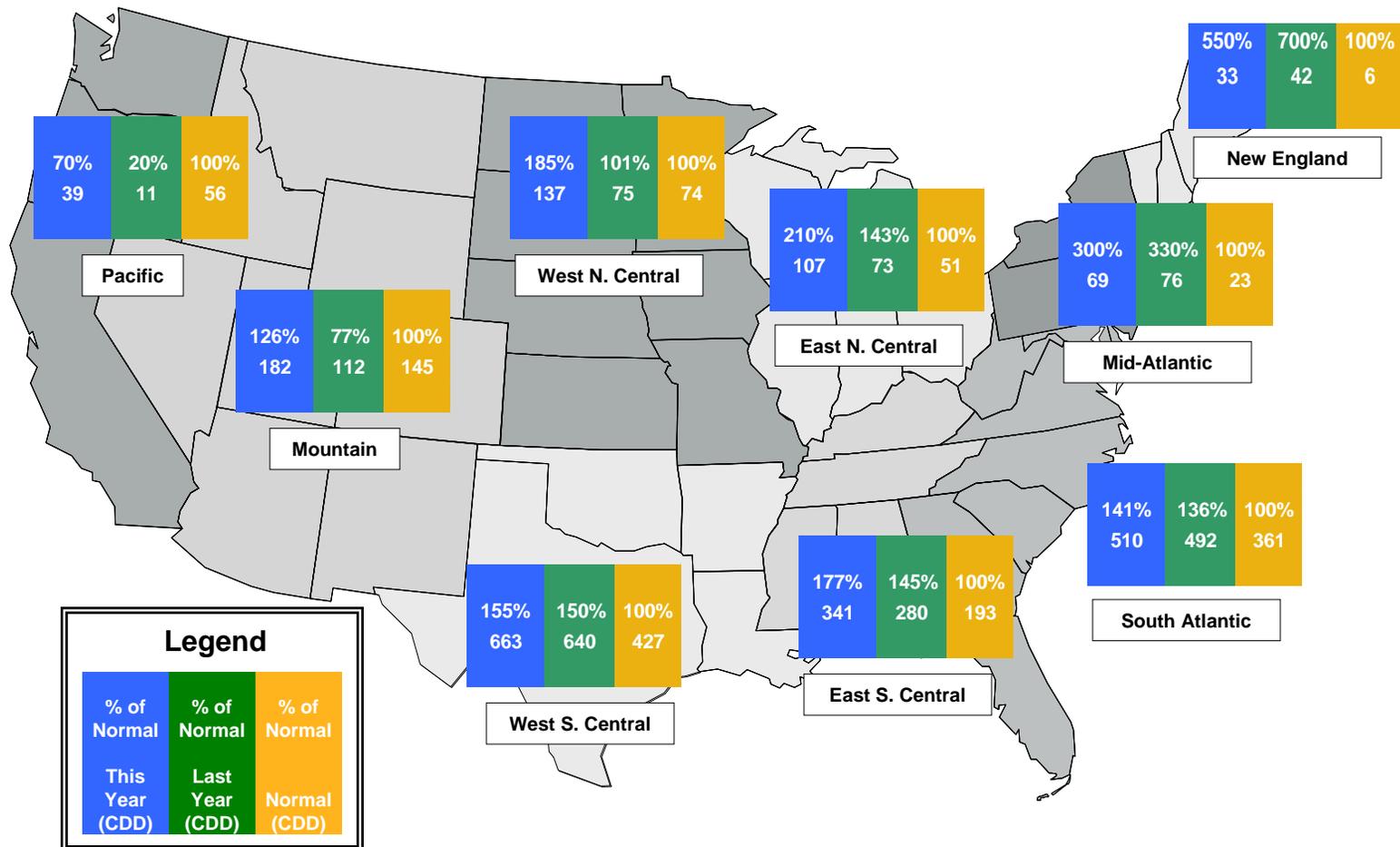
Northeast States Version – May 2012 Data

Office of Enforcement
Federal Energy Regulatory Commission
June 2012

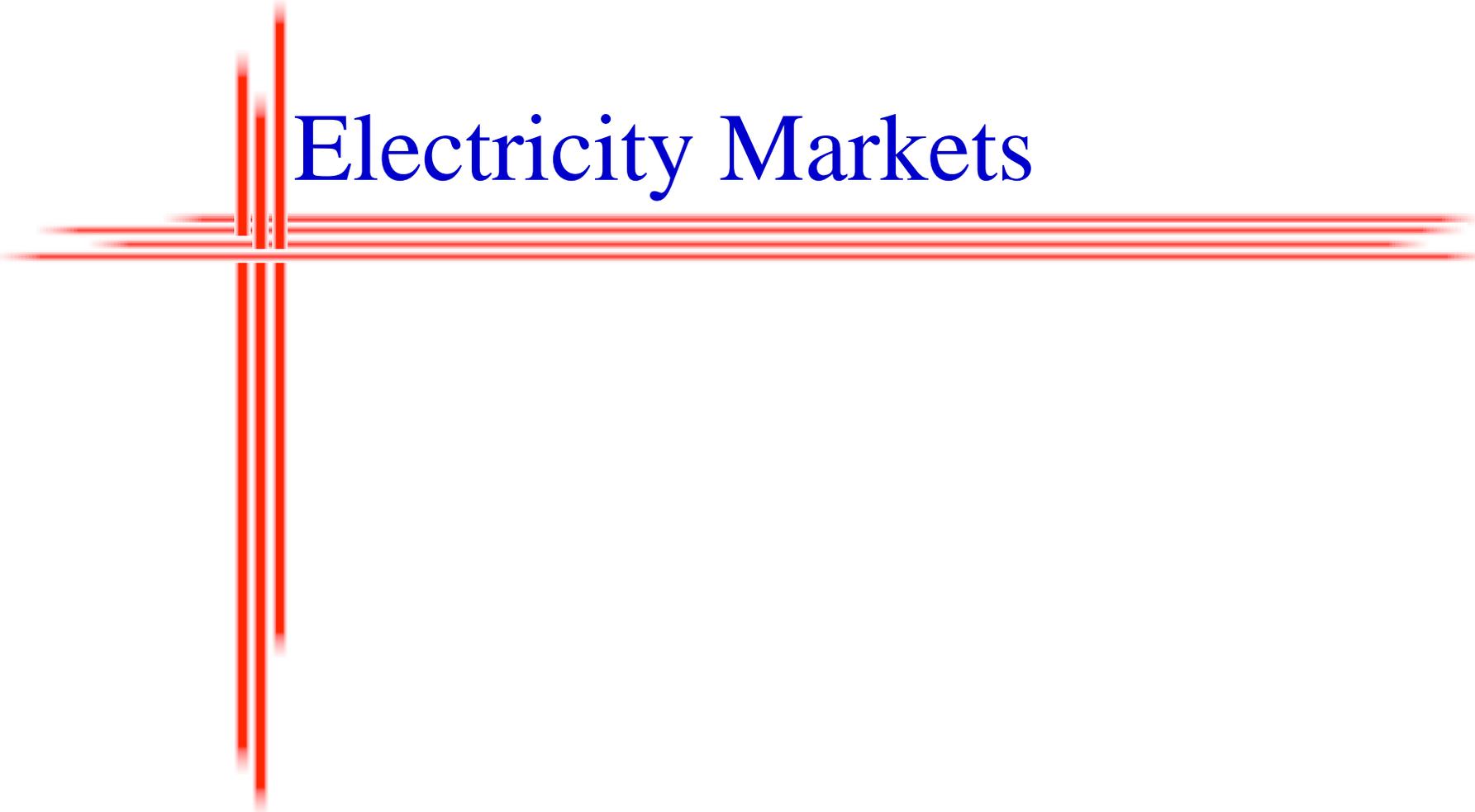


Weather

Regional Cooling Degree Days – January to May 2012

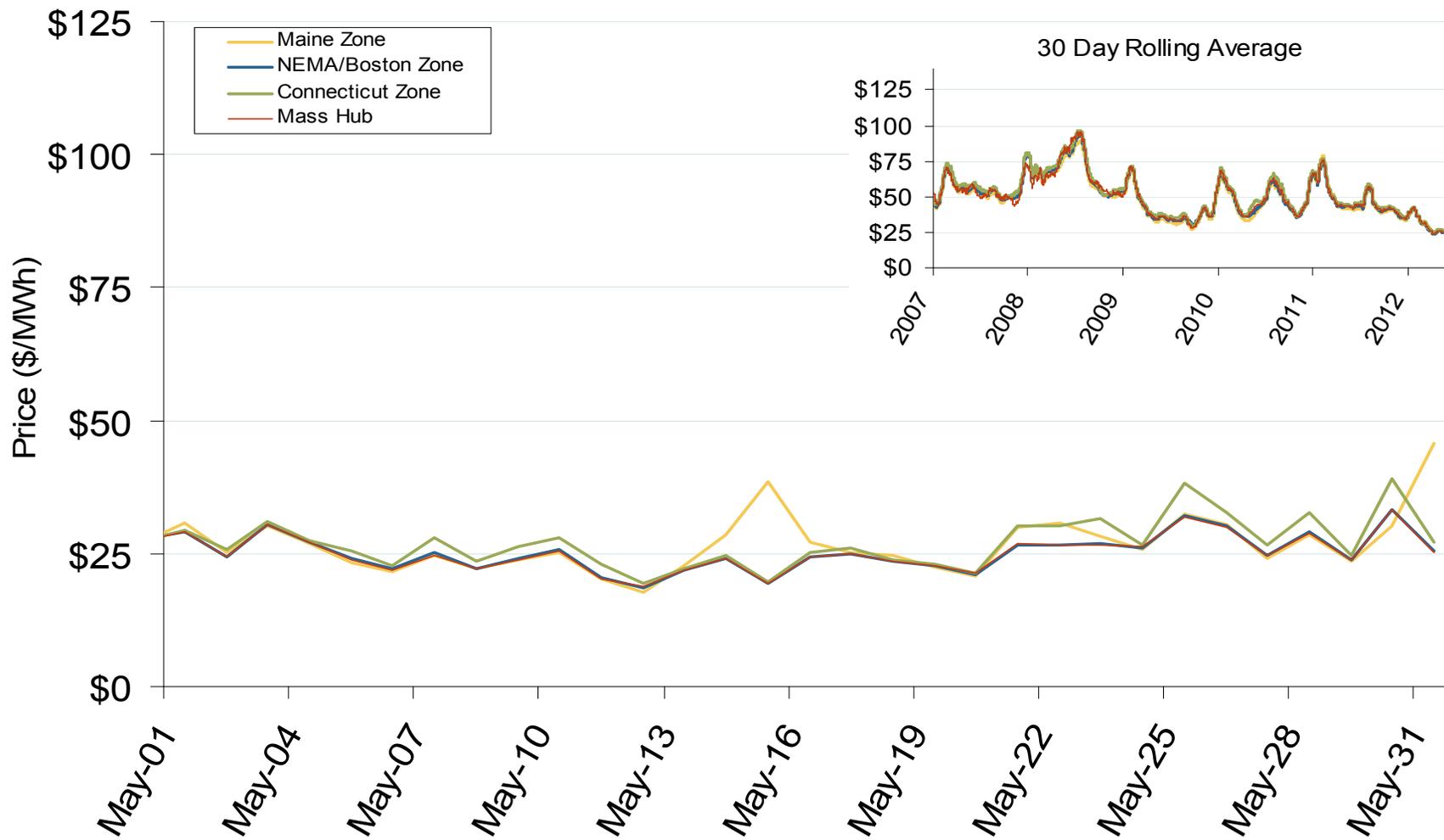


Source: Derived from NOAA data. Normal is based on a 30-year average of cooling degree day data.
 June 2012 Northeast Snapshot Report

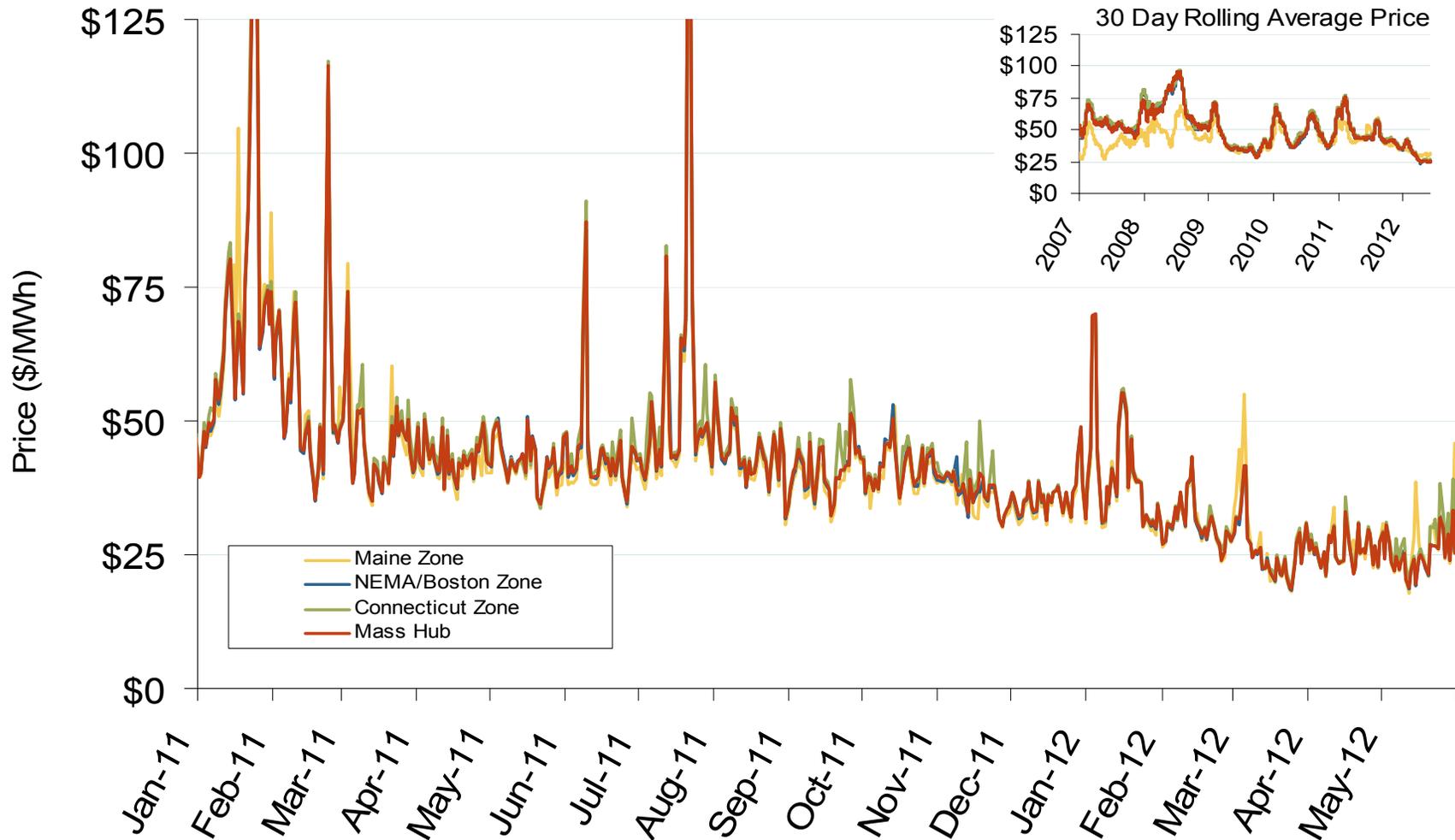


Electricity Markets

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



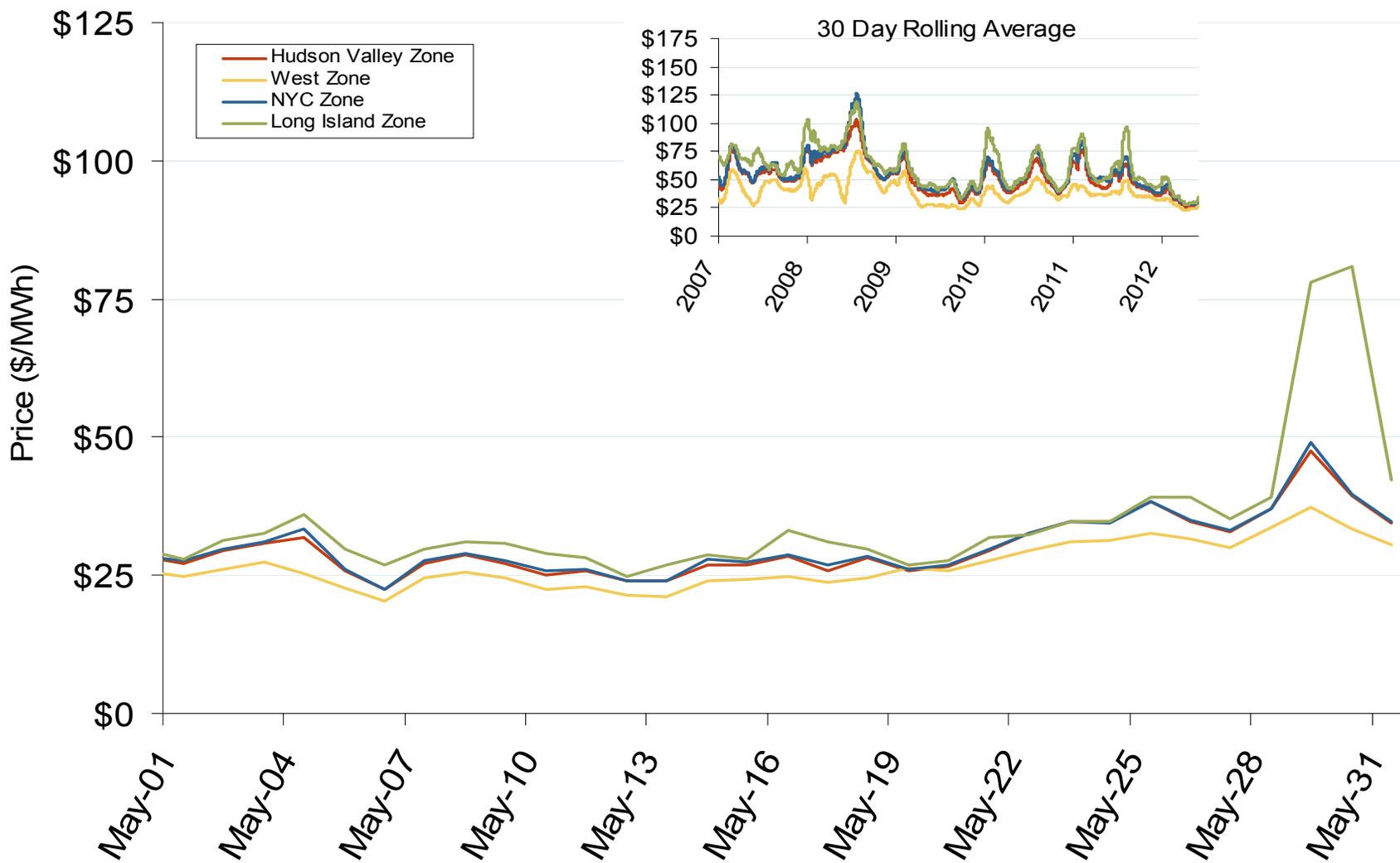
Daily Average of ISO-NE Day-Ahead Prices - All Hours



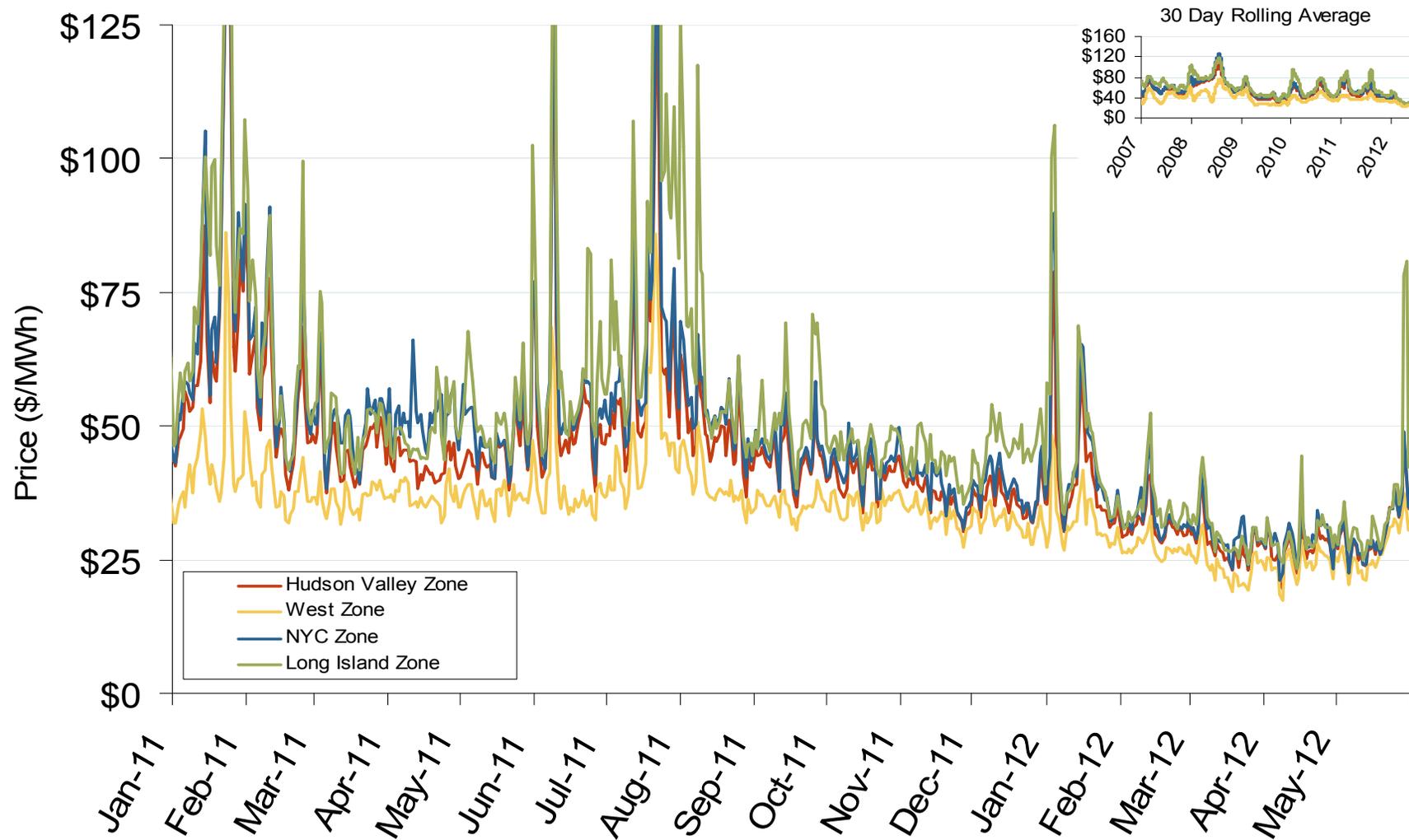
New York Electric Market: Last Month's RTO Prices

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Daily Average of NYISO Day-Ahead Prices - All Hours



Daily Average of NYISO Day-Ahead Prices - All Hours



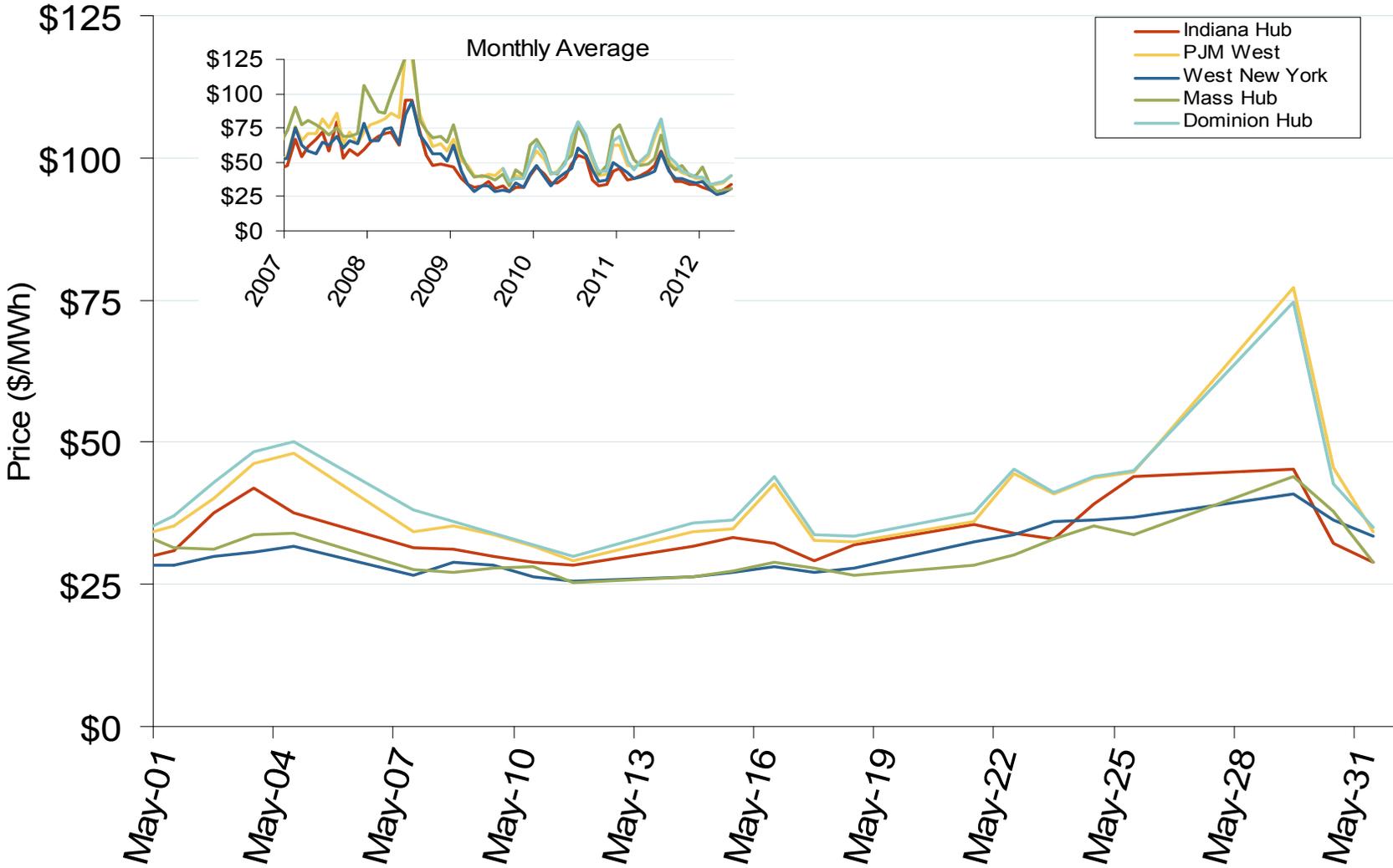
Notes: ICE on-peak forward (physical) and swap (financial) volumes are for the Nepoch Mass Hub and include monthly, dual monthly, quarterly, and calendar year contracts traded for each month

Source: Derived from Bloomberg data

June 2012 Northeast Snapshot Report

Updated: June 18, 2012

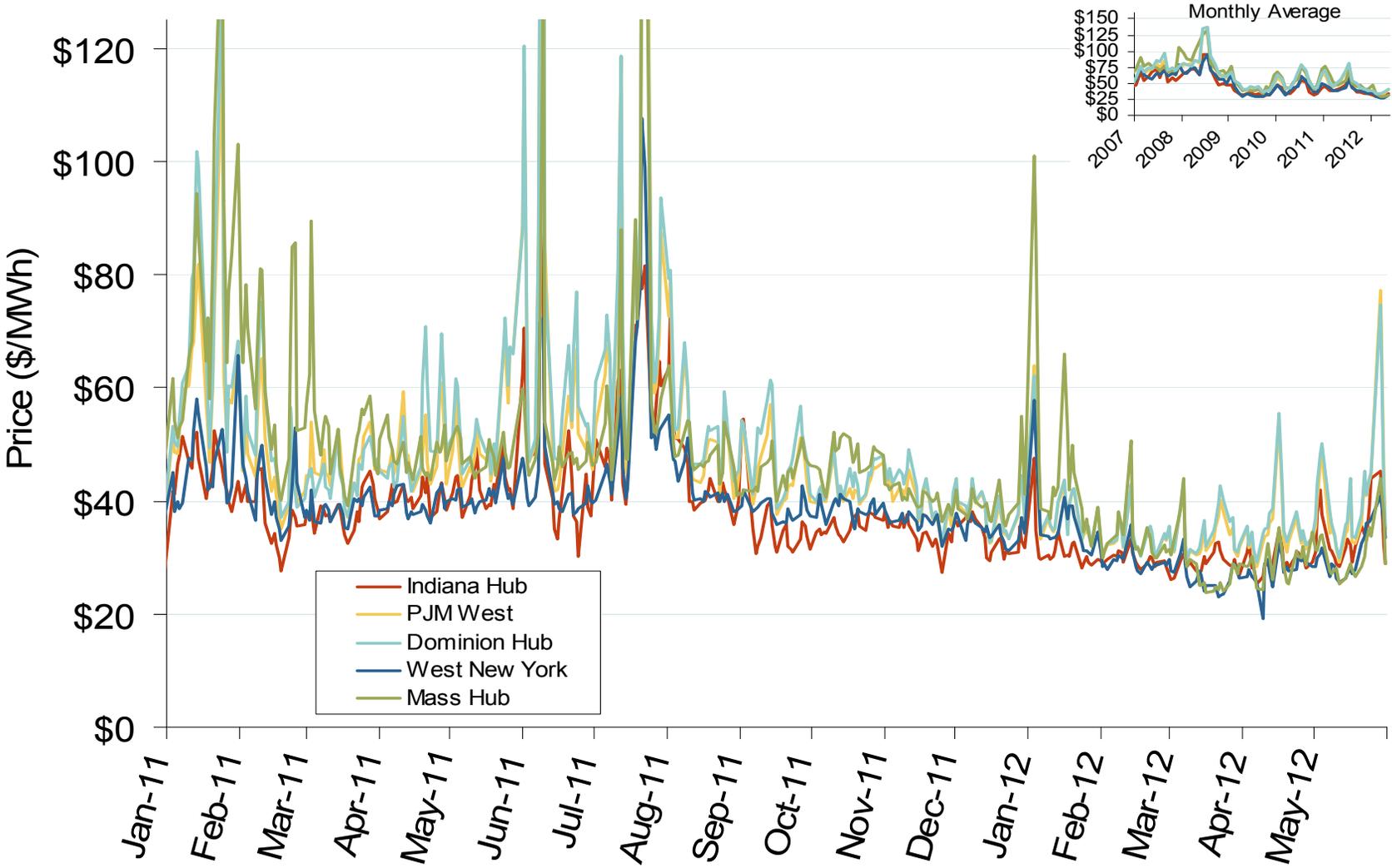
Eastern Daily Index Day-Ahead On-Peak Prices



Source: Derived from Platts data
June 2012 Northeast Snapshot Report

Updated: June 06, 2012

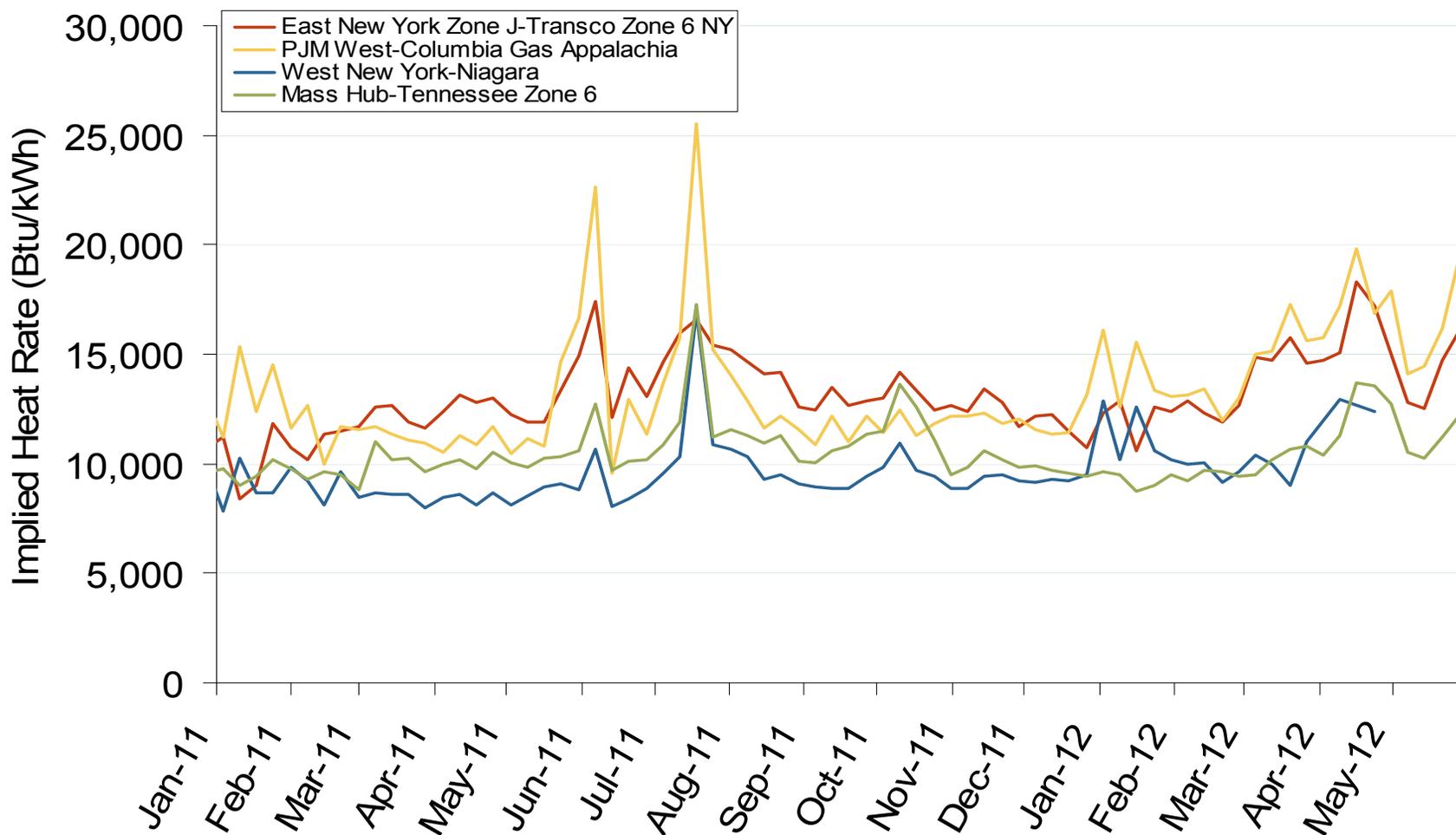
Eastern Daily Index Day-Ahead On-Peak Prices



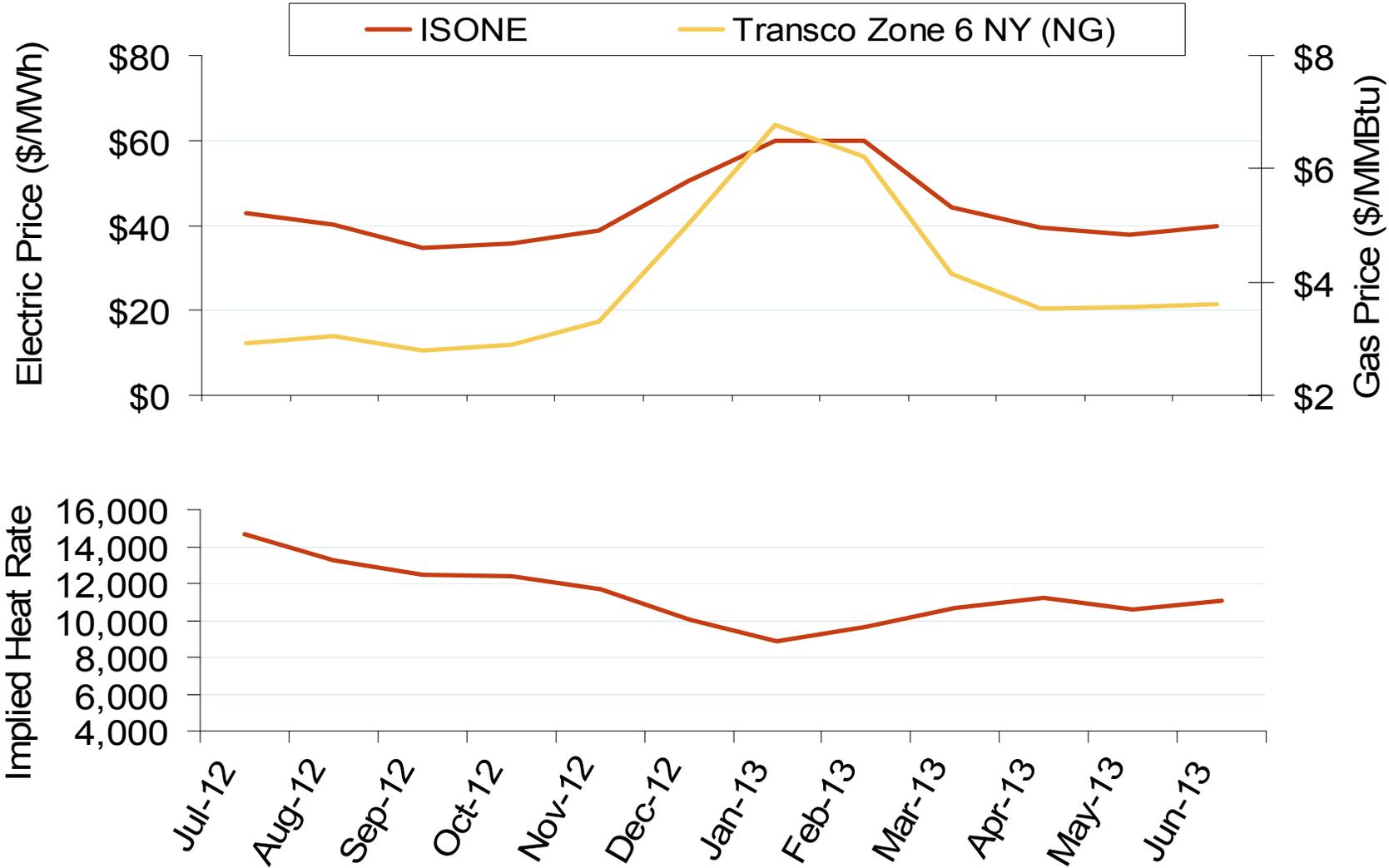
Source: Derived from Platts data
June 2012 Northeast Snapshot Report

Updated: June 06, 2012

New England Electric Market: Eastern Implied Heat Rates

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

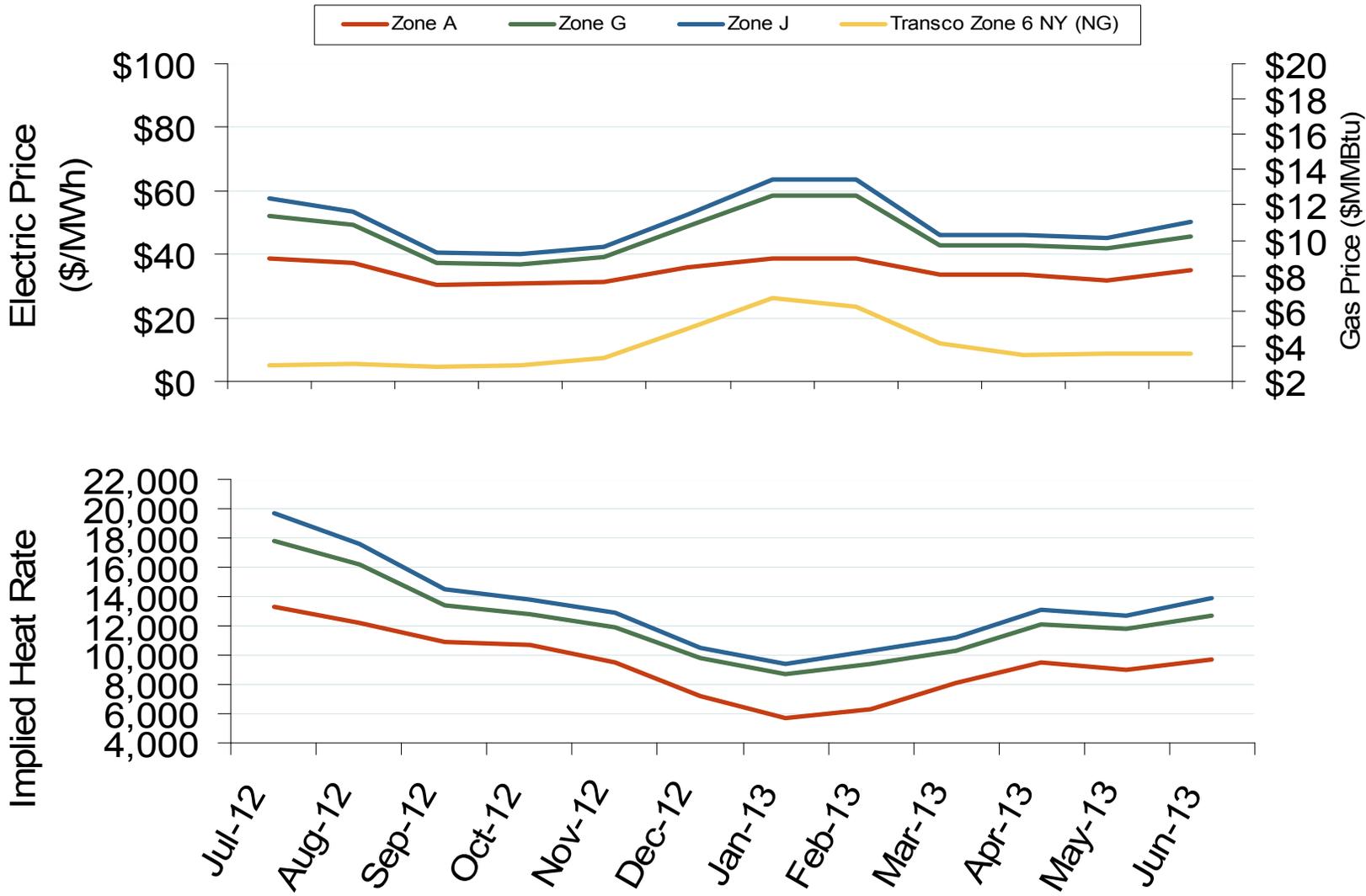
New England Electric Forward Price Curves and Implied Heat Rate



Source: Derived from Nymex data
June 2012 Northeast Snapshot Report

Updated: June 18, 2012

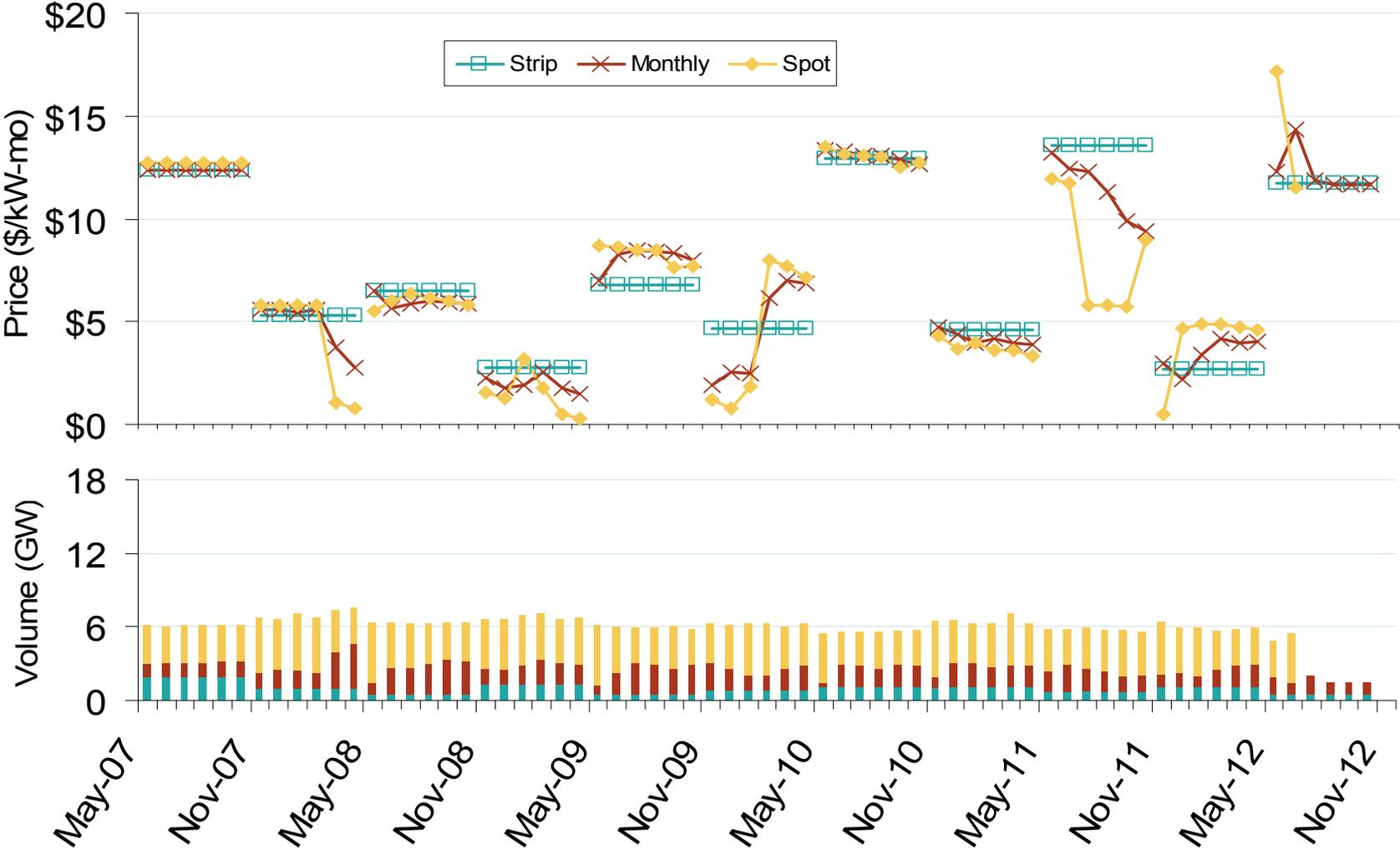
New York Electric Forward Price Curves and Implied Heat Rates



Source: Derived from Nymex data
June 2012 Northeast Snapshot Report

Updated: June 18, 2012

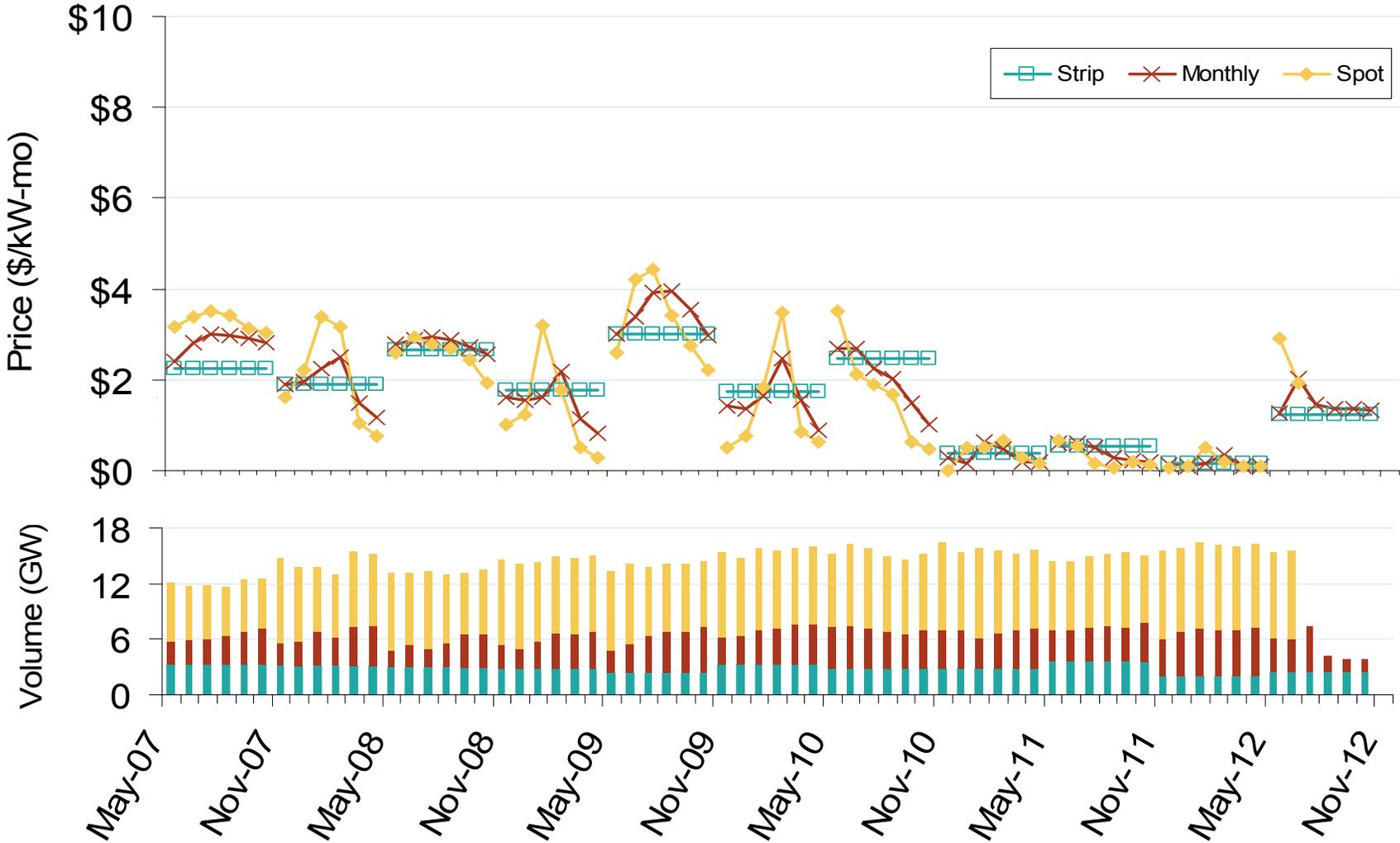
Wtd. Avg. ICAP Prices & Volumes: NYC



Source: Derived from NYISO data
June 2012 Northeast Snapshot Report

Updated: June 21, 2012

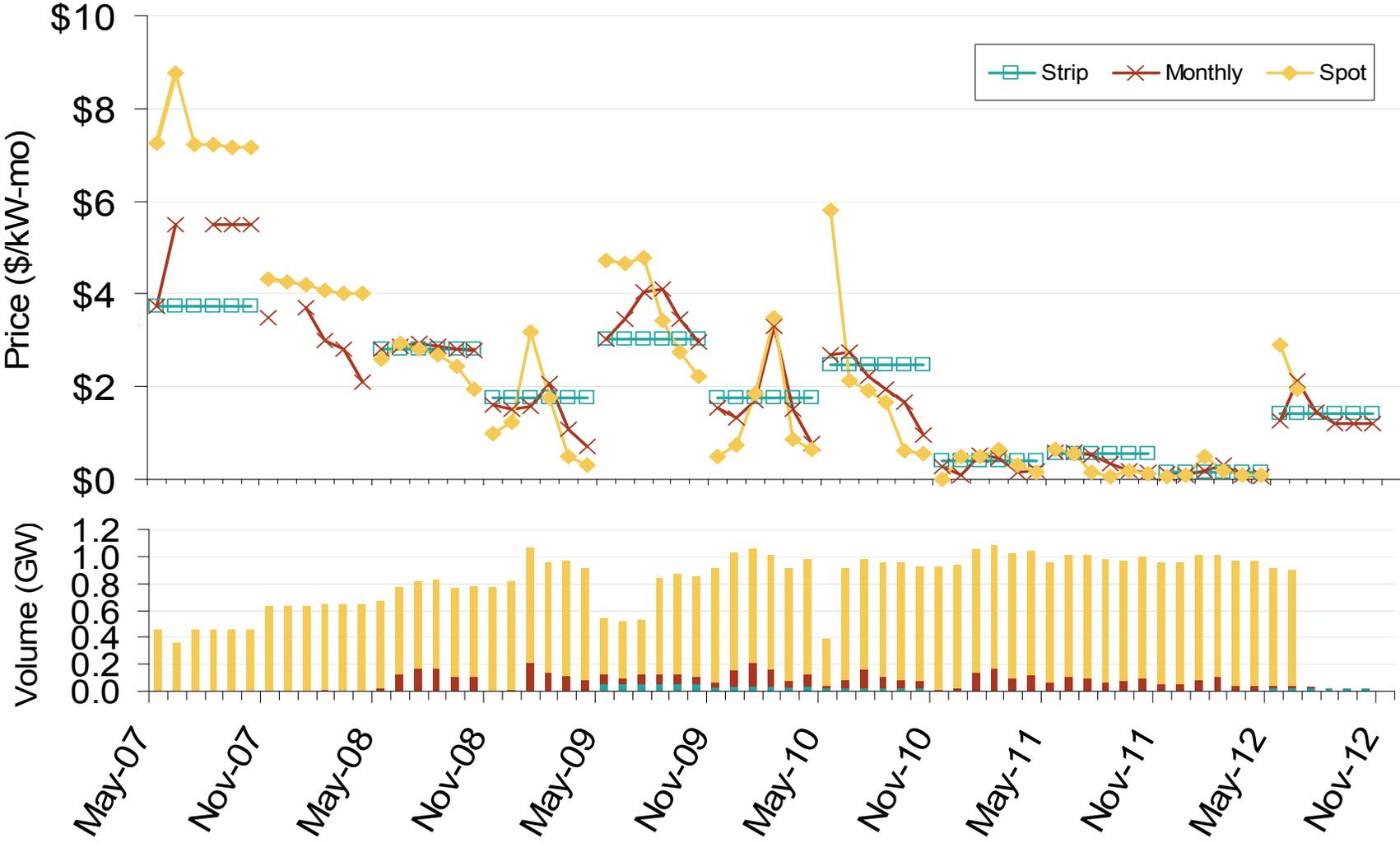
Wtd. Avg. ICAP Prices & Volumes: New York State, excluding NYC



Source: Derived from NYISO data
June 2012 Northeast Snapshot Report

Updated: June 21, 2012

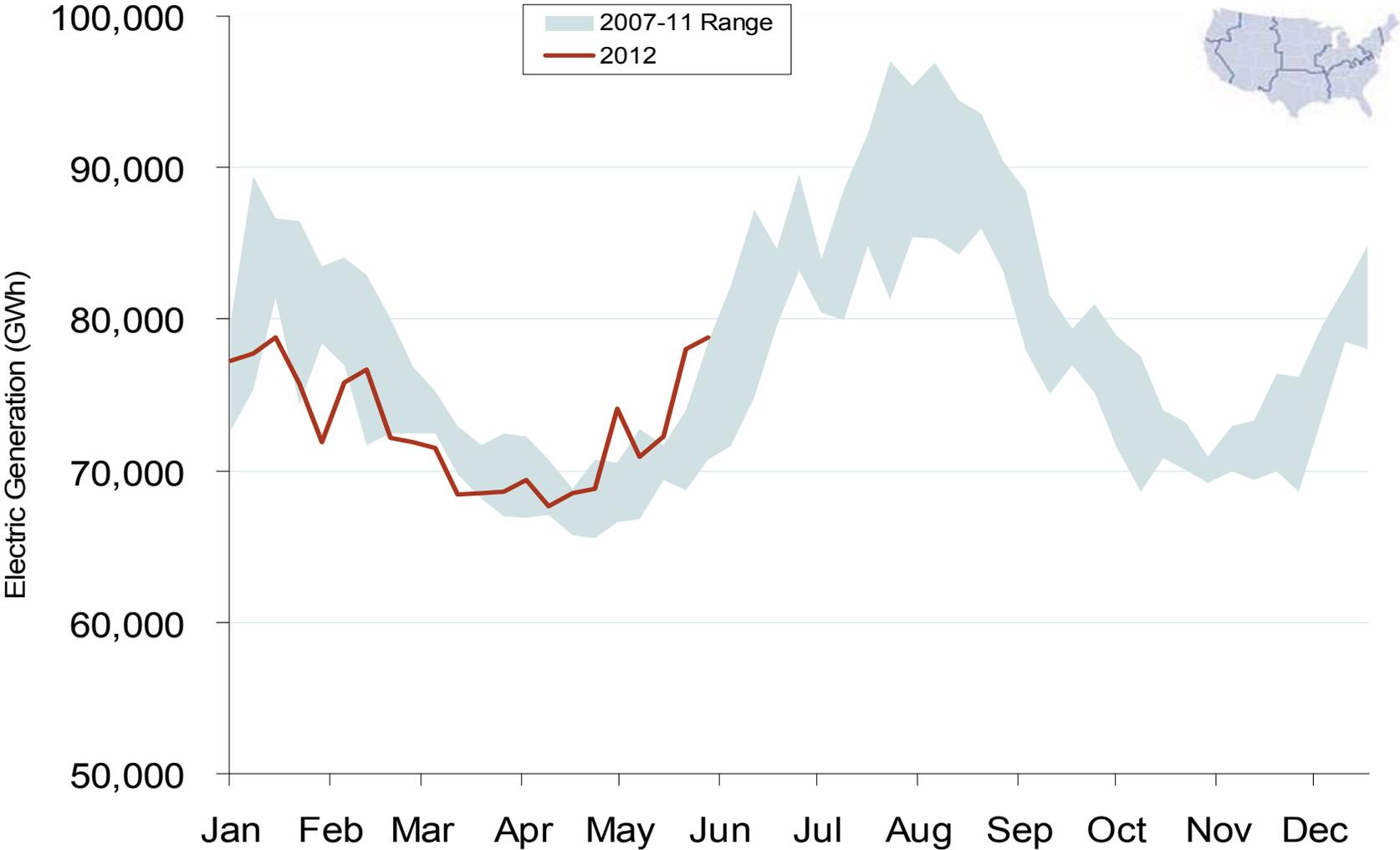
Weighted Average ICAP Clearing Prices and Volumes: Long Island



Source: Derived from NYISO data
June 2012 Northeast Snapshot Report

Updated: June 21, 2012

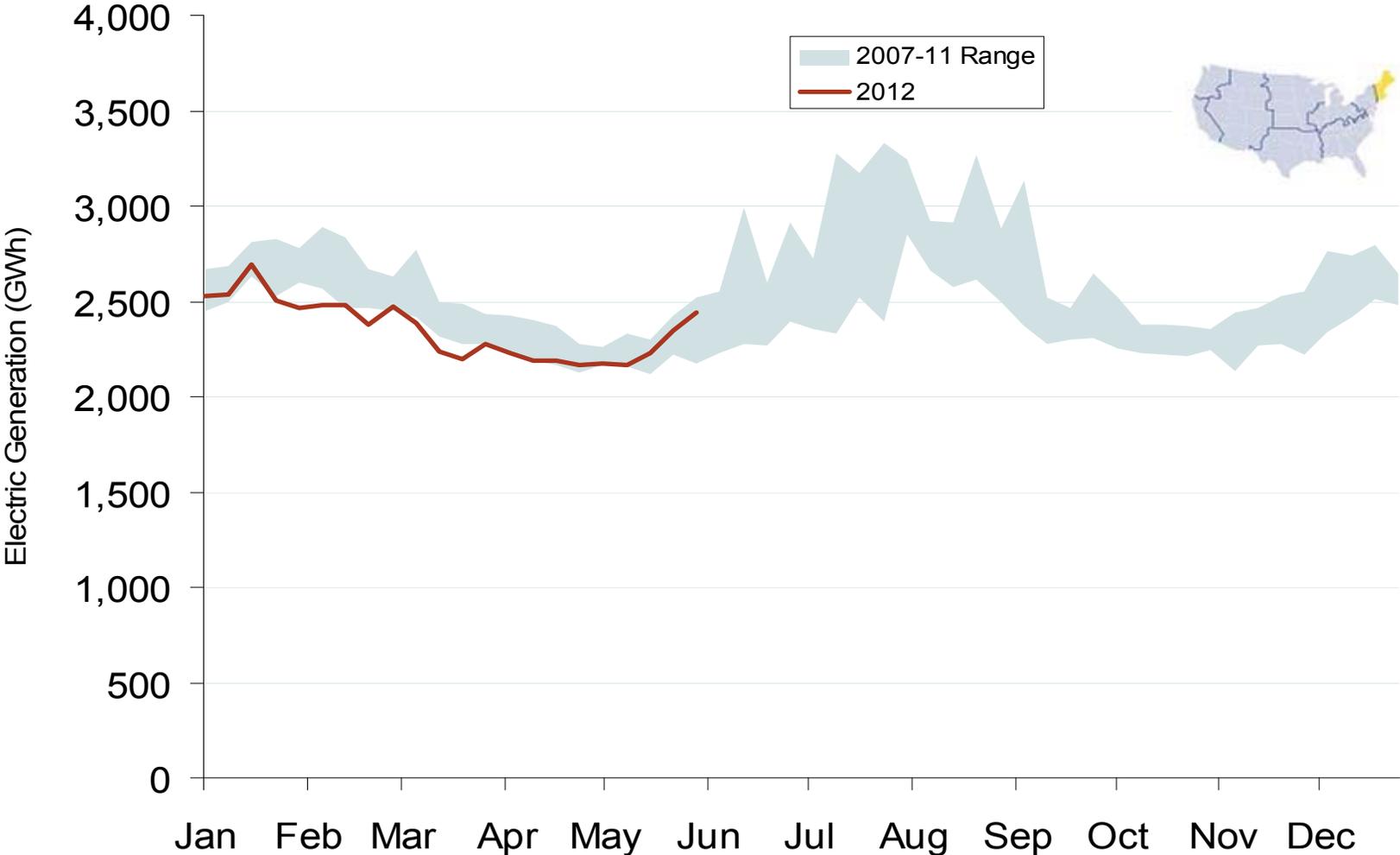
Weekly U.S. Electric Generation Output



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

Updated: June 14, 2012

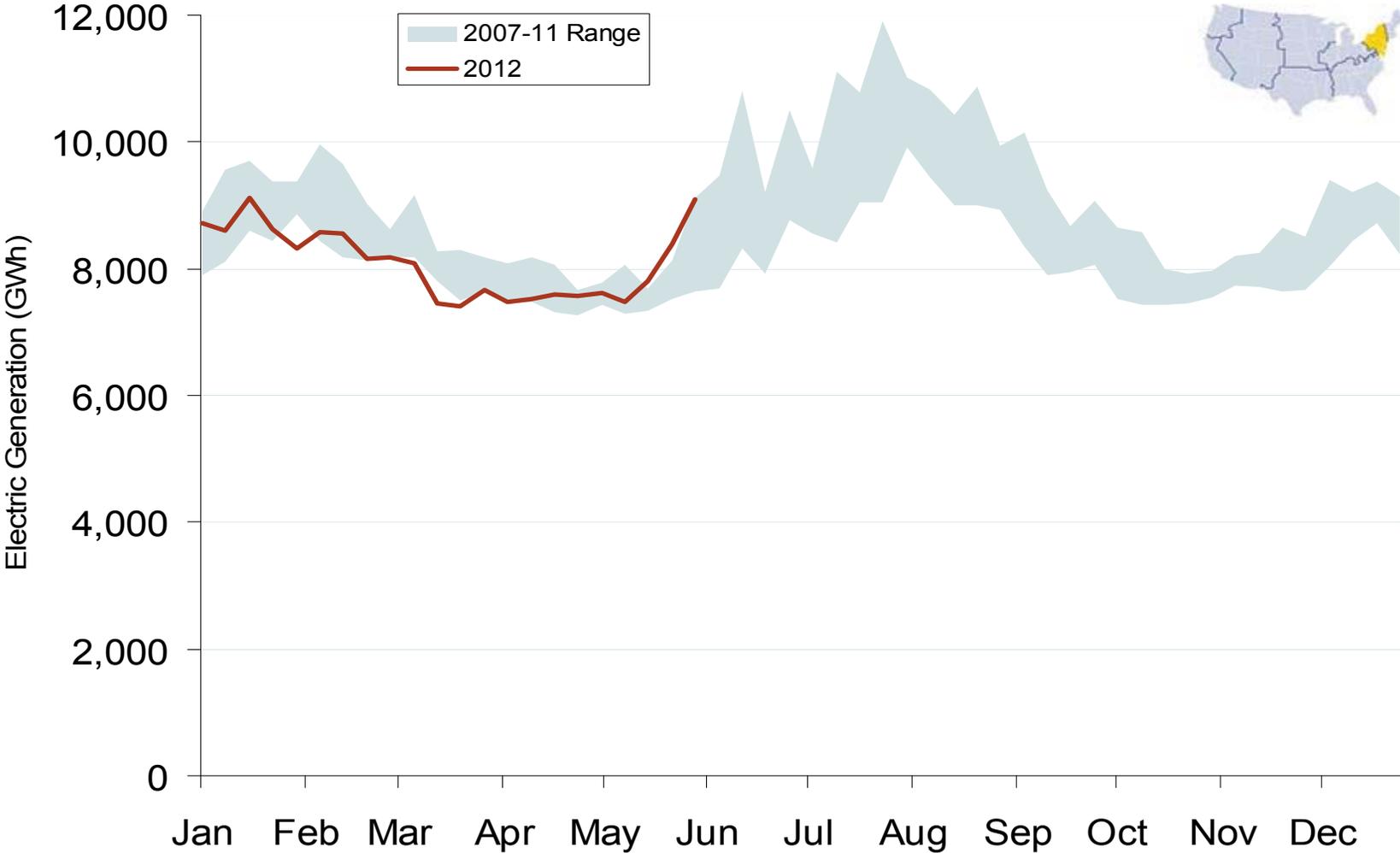
Weekly Generation Output New England



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

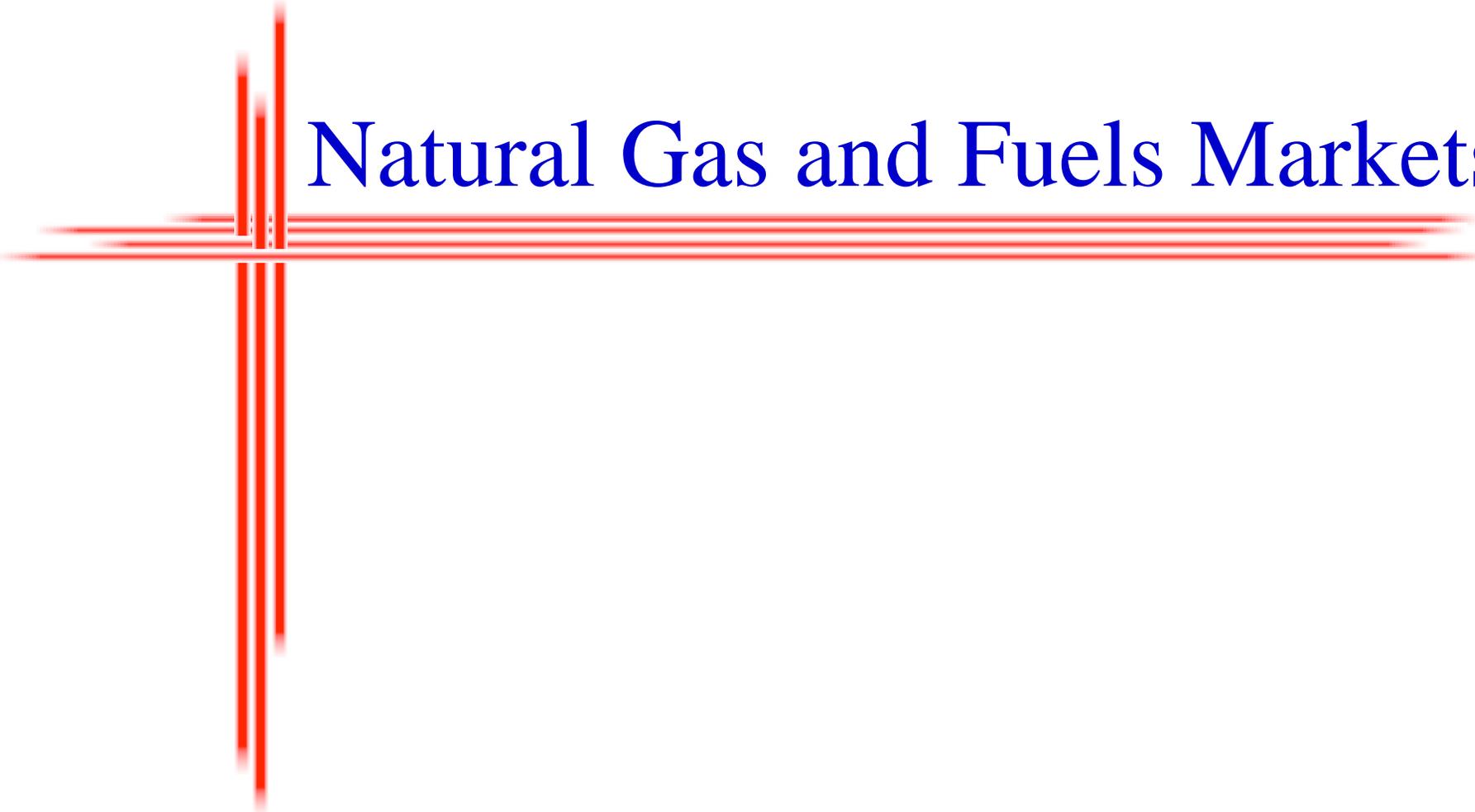
Updated: June 14, 2012

Weekly Generation Output - Mid Atlantic



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

Updated: June 14, 2012

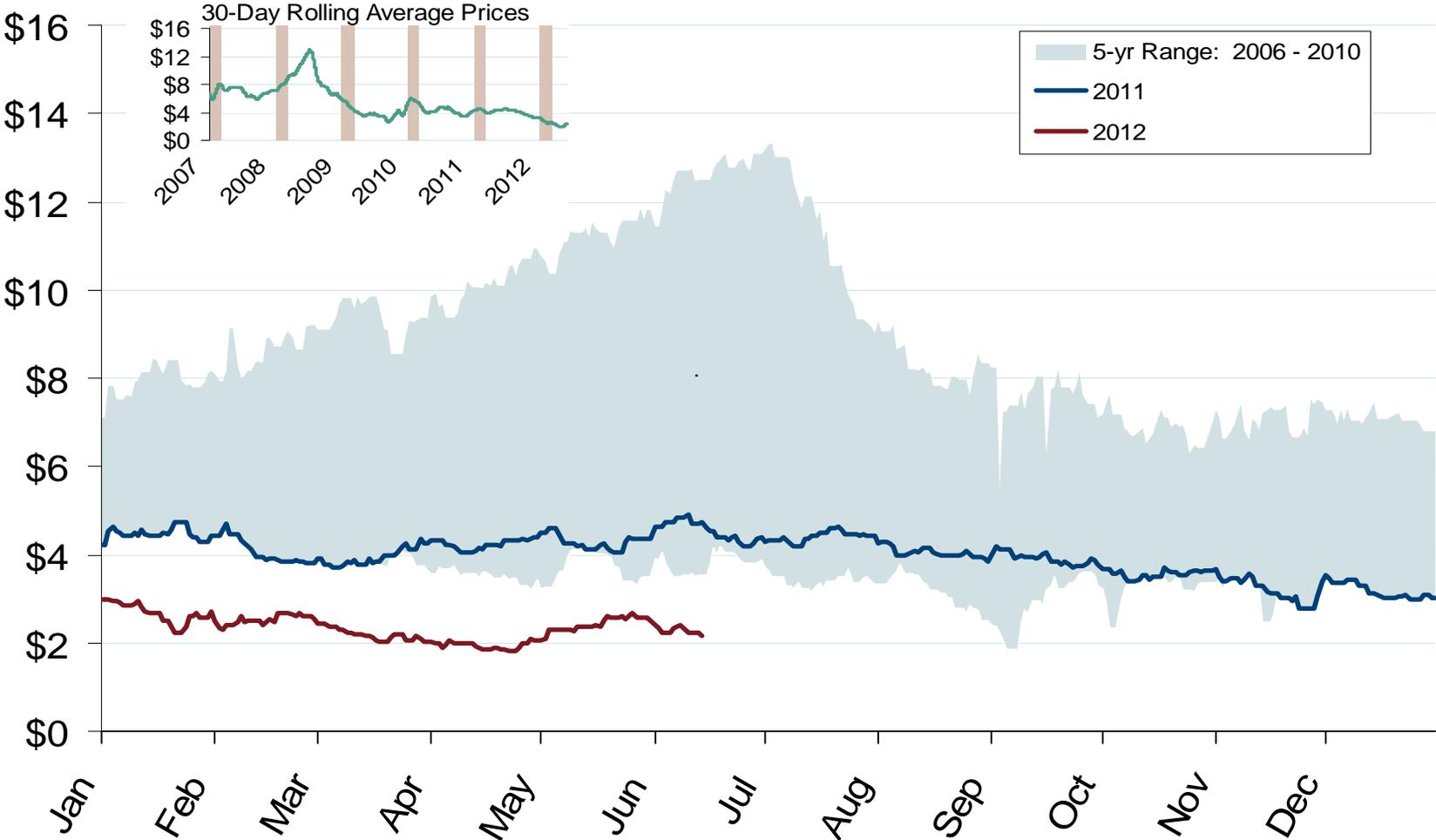


Natural Gas and Fuels Markets

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

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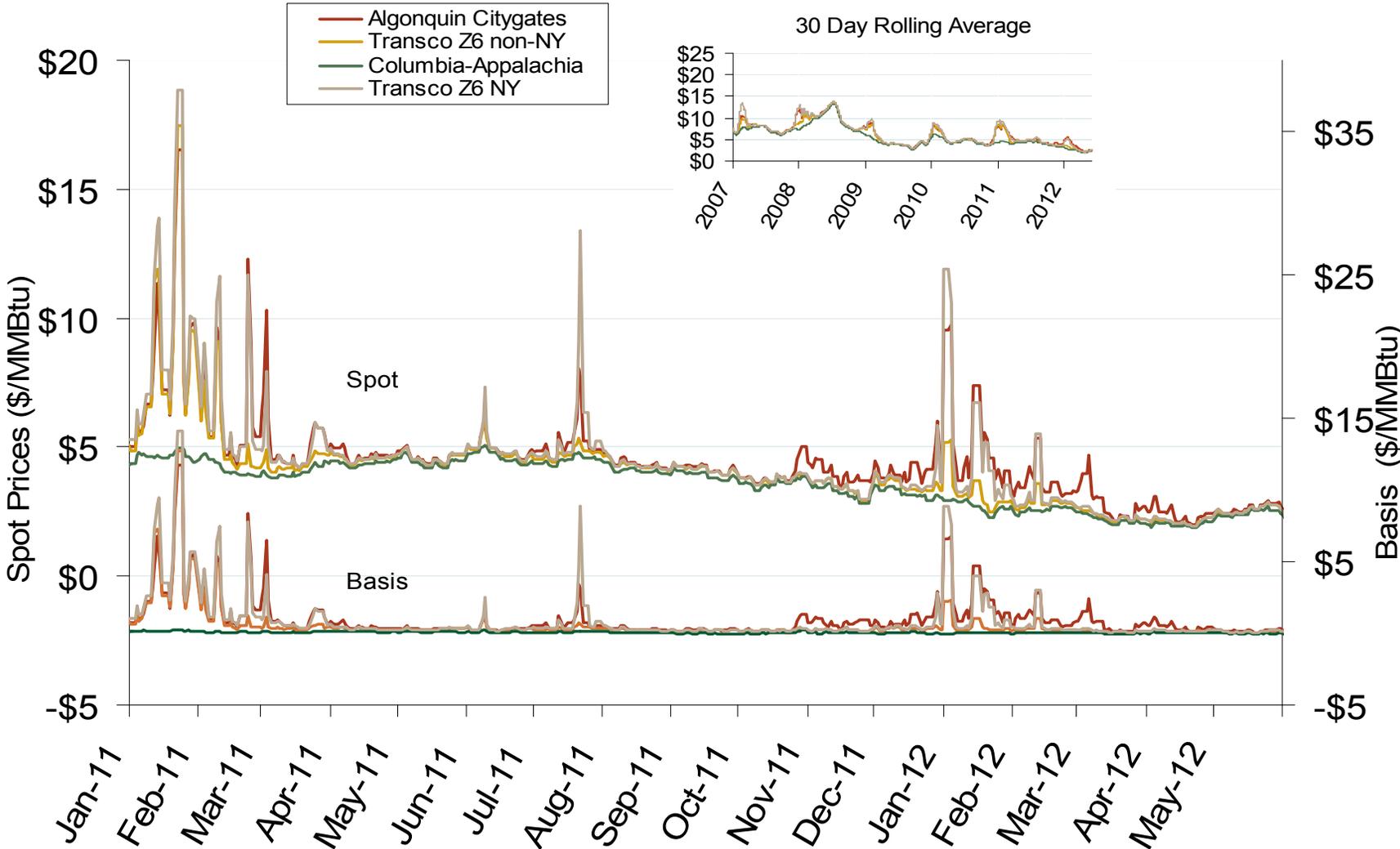
Henry Hub Natural Gas Daily Spot Prices



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

Updated: June 14, 2012

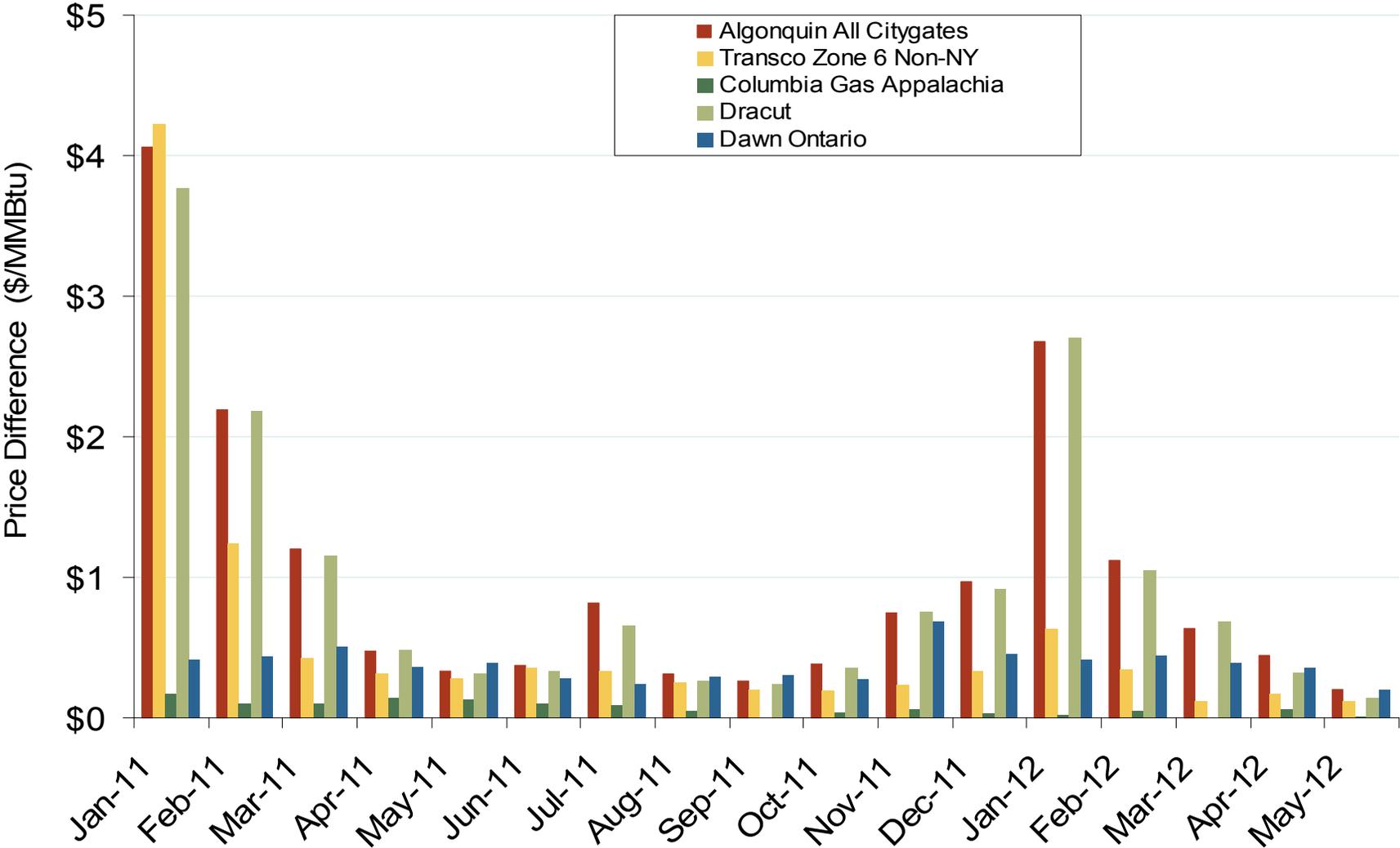
Northeastern Spot Prices and Basis



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

Updated: June 06, 2012

Northeastern Monthly Average Basis Value to Henry Hub



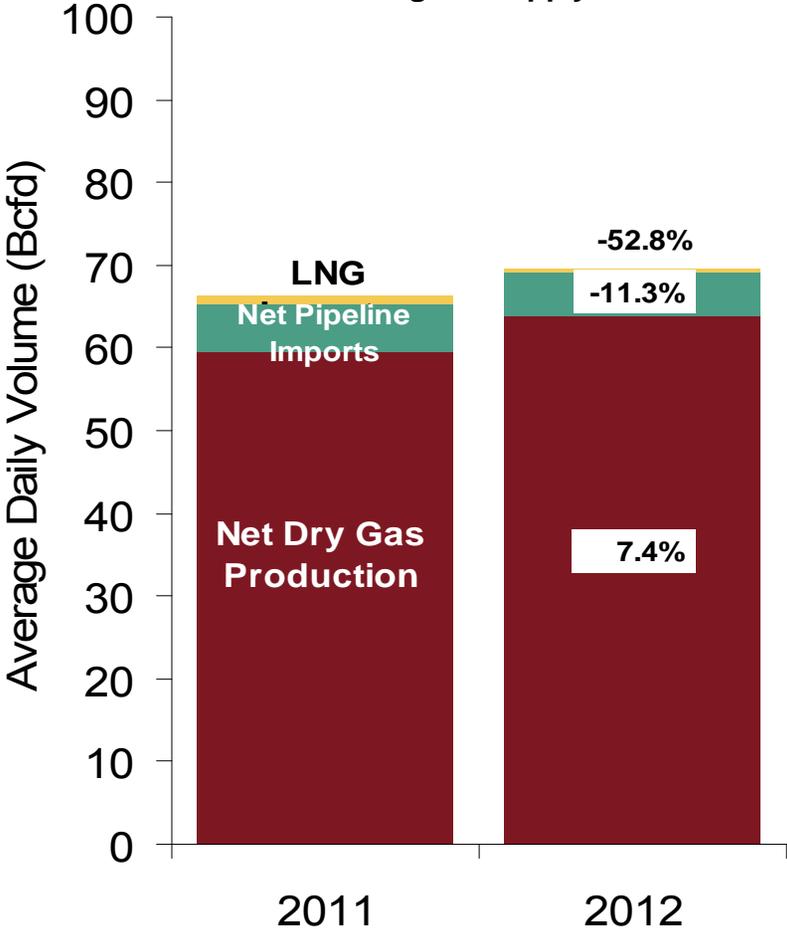
Source: Derived from Platts data
June 2012 Northeast Snapshot Report

Updated: June 05, 2012

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

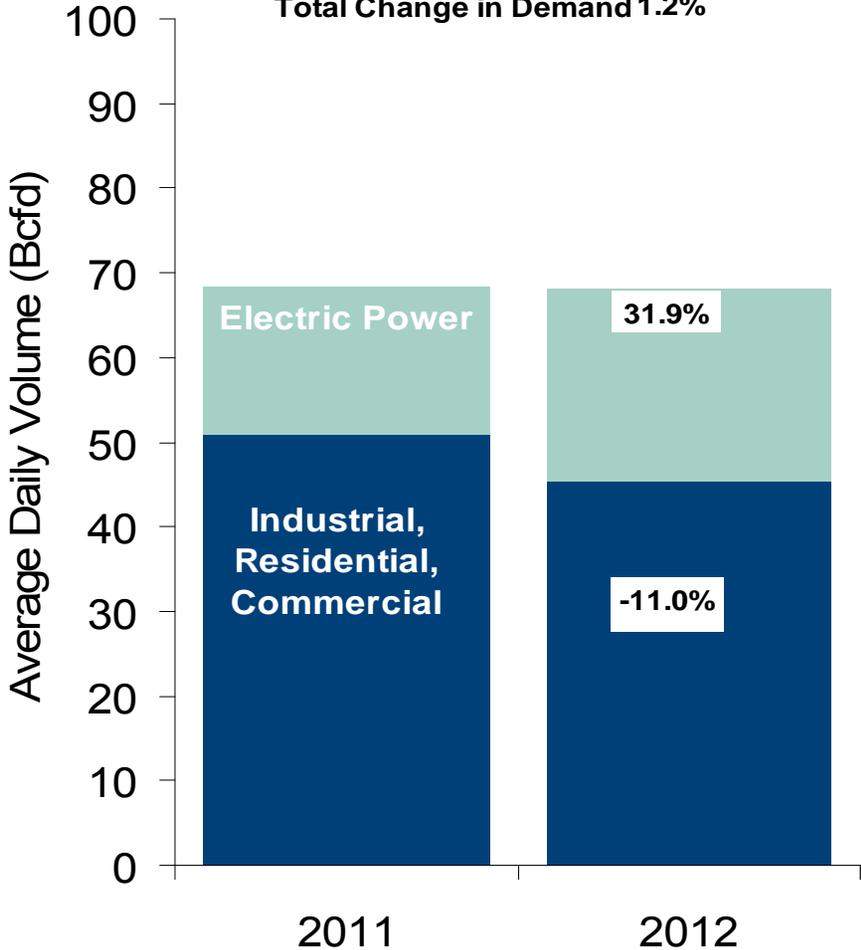
US Natural Gas Supply

Total Change in Supply 4.9%



US Natural Gas Demand

Total Change in Demand 1.2%



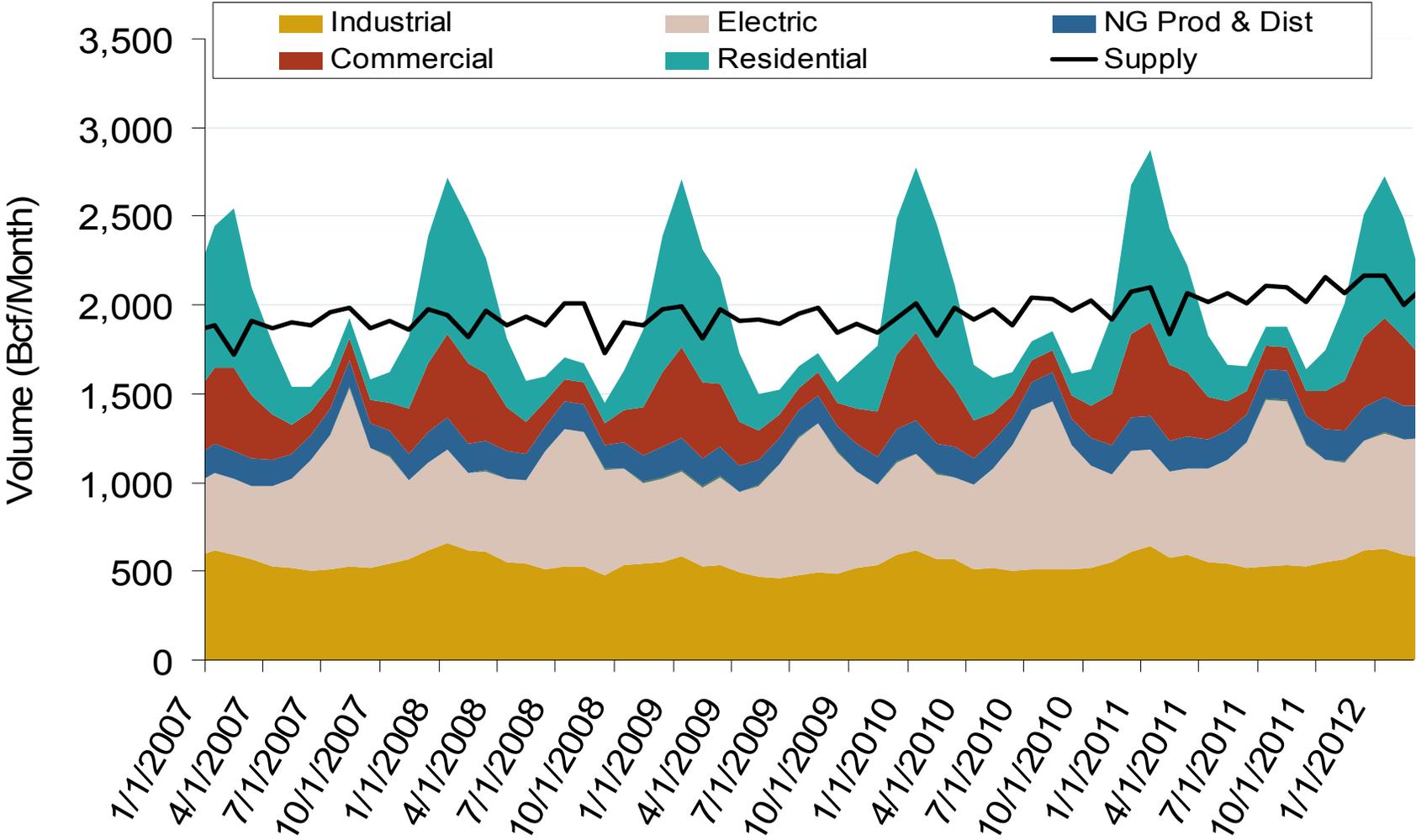
Note: Balance includes all amounts not attributable to other categories.

Source: Derived from Bentek Energy data

June 2012 Northeast Snapshot Report

Updated: June 14, 2012

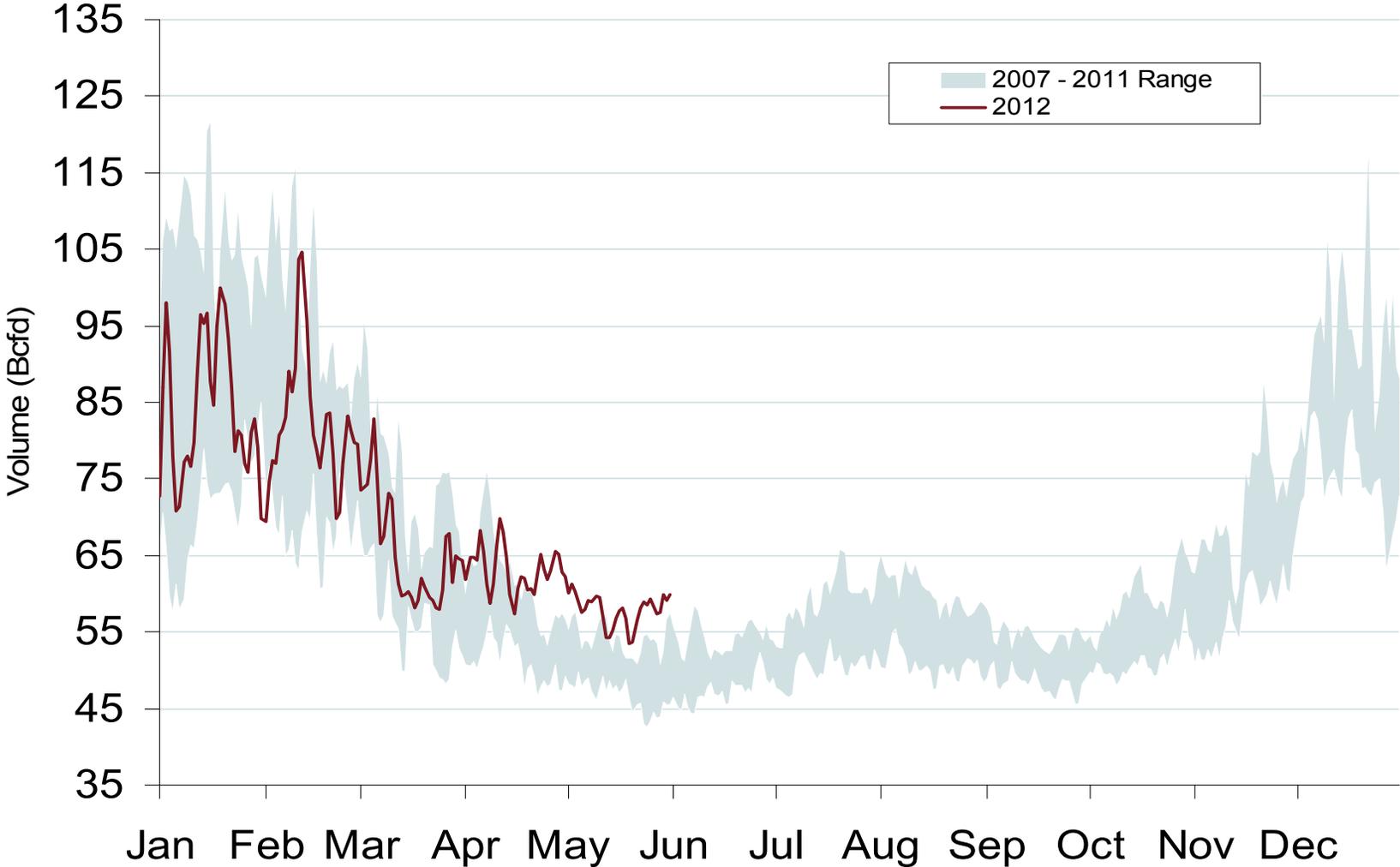
Annual U.S. Natural Gas Consumption by Sector



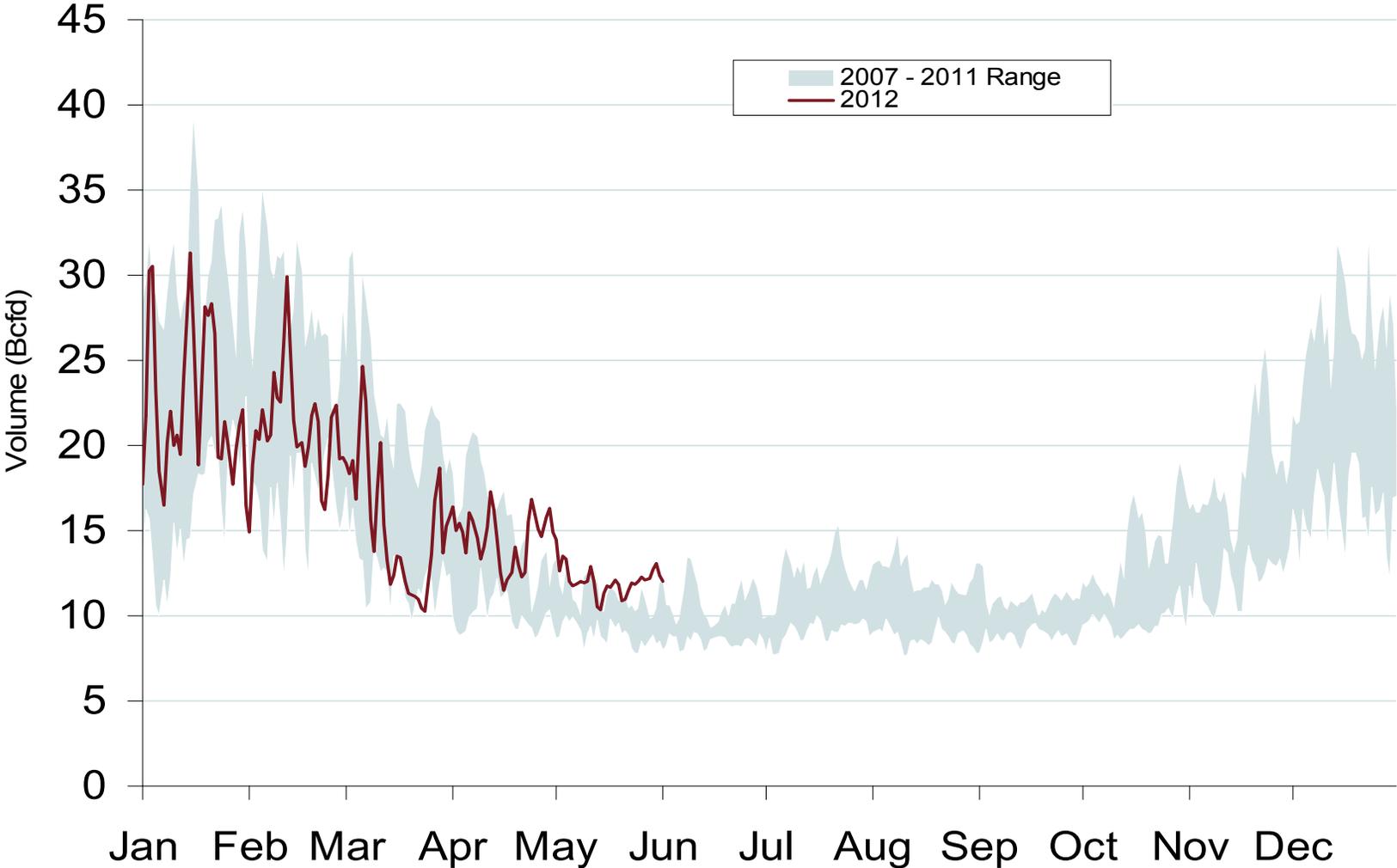
Notes: Supply includes lower 48 state production, net pipeline imports, and LNG imports

Source: Derived from EIA data

Total U.S. Natural Gas Demand All Sectors



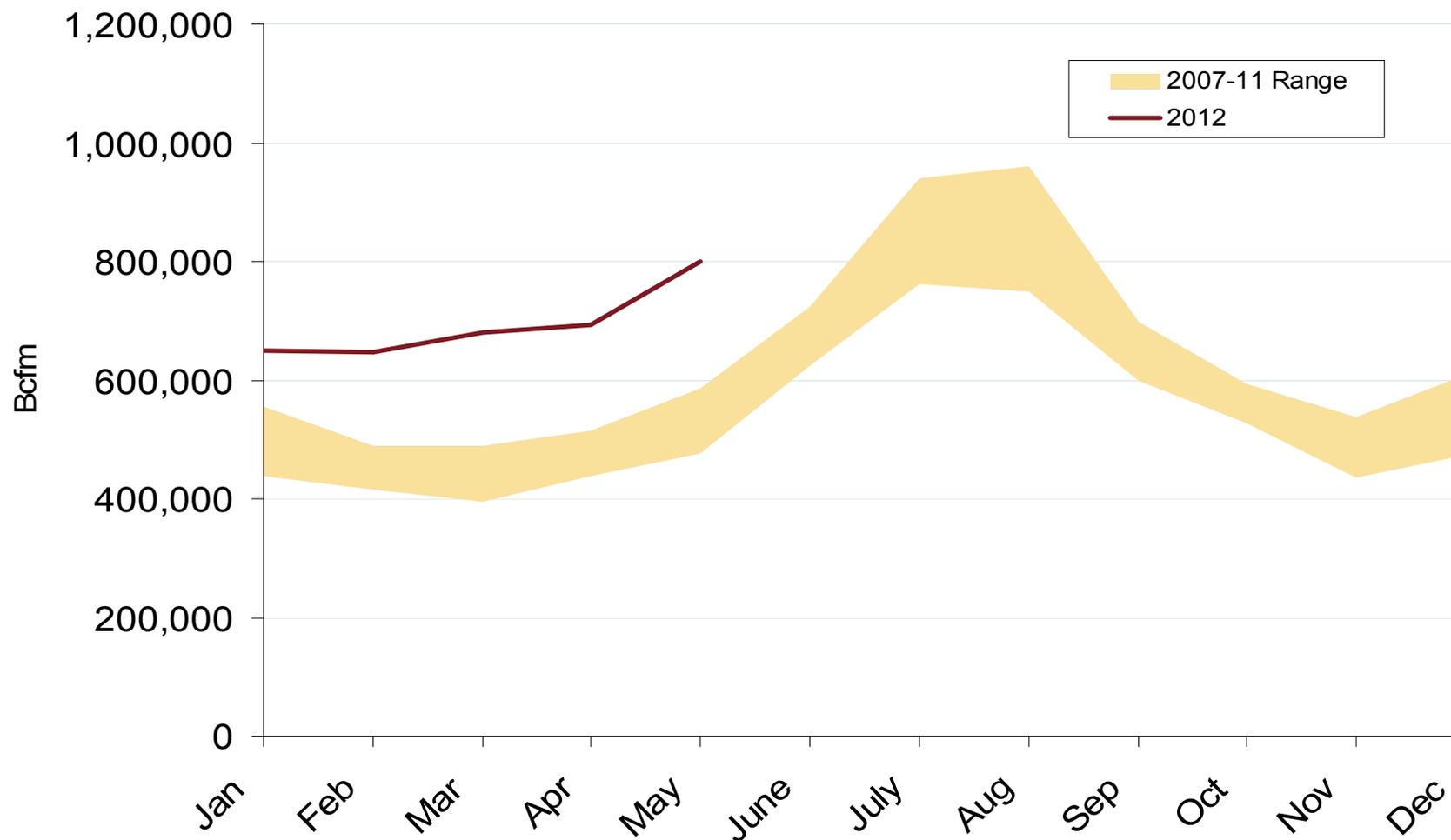
Daily Northeast Natural Gas Demand All Sectors



Source: Derived from *Bentek Energy* and Weekly NOAA data
June 2012 Northeast Snapshot Report

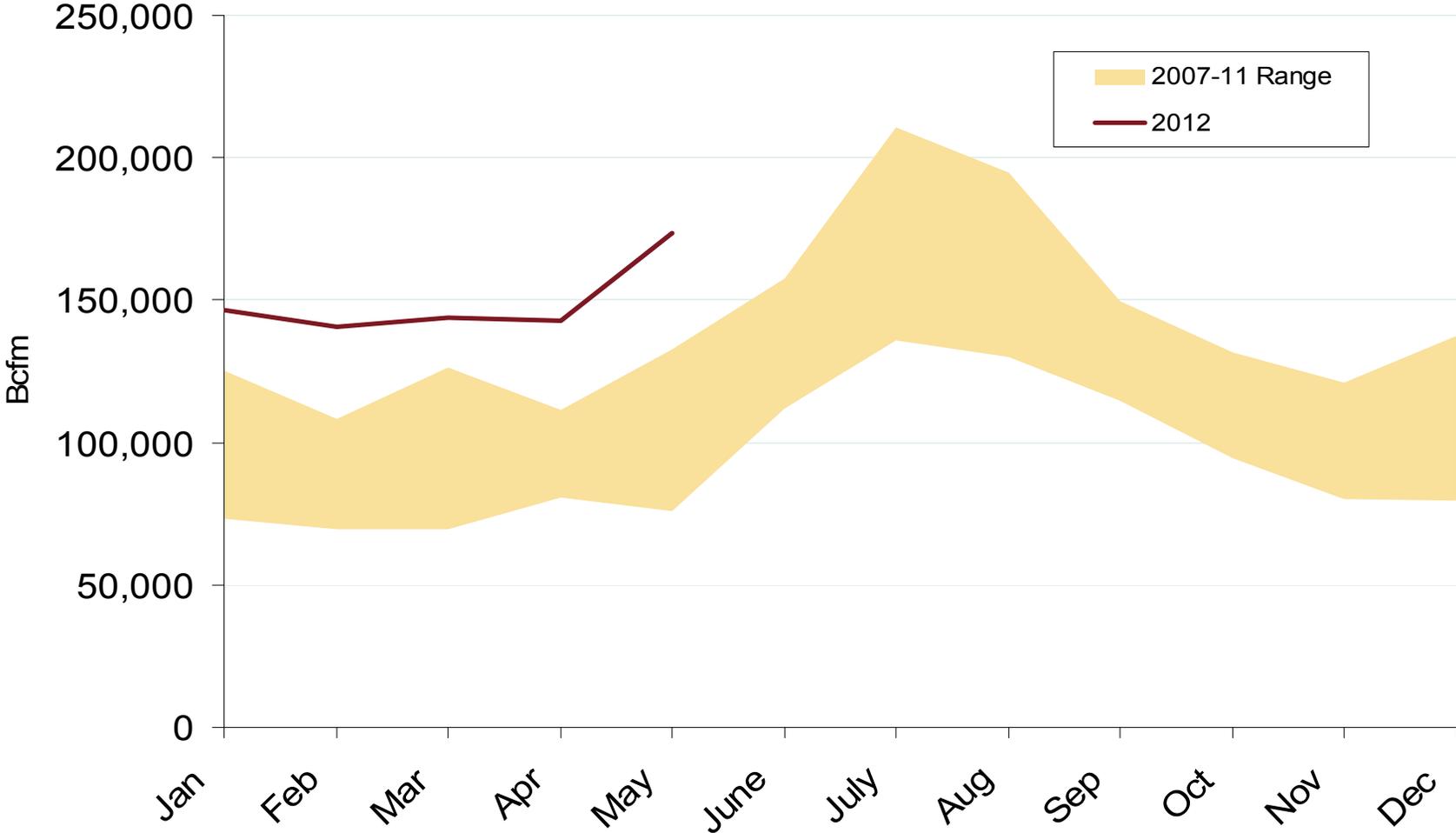
Updated: June 14, 2012

U.S. Natural Gas Consumption for Power Generation



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Northeast Natural Gas Consumption for Power Generation

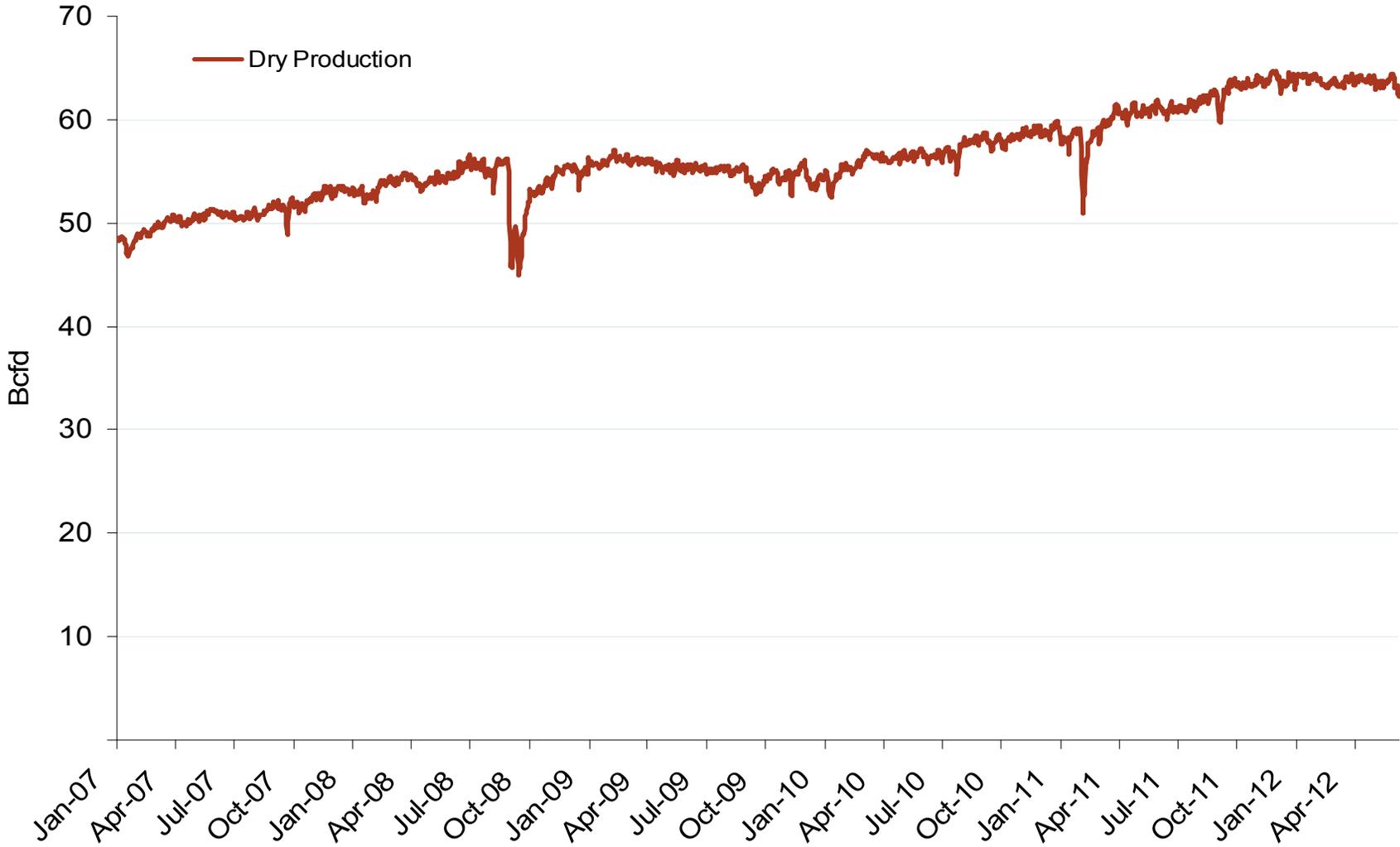


Source: Derived from *Bentek Energy* data
June 2012 Northeast Snapshot Report

Updated: June 14, 2012

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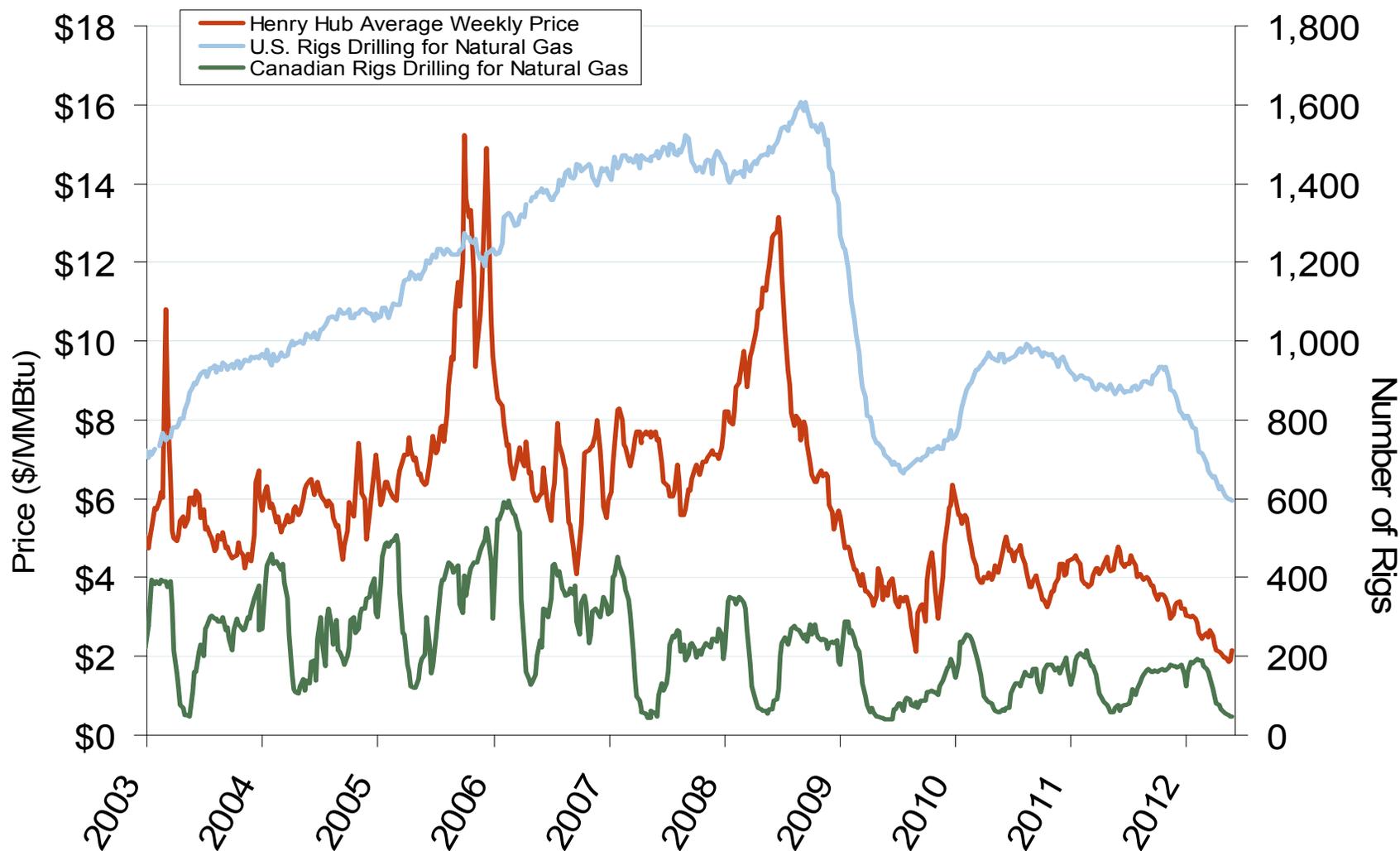
Monthly U.S. Dry Gas Production – Lower 48 States



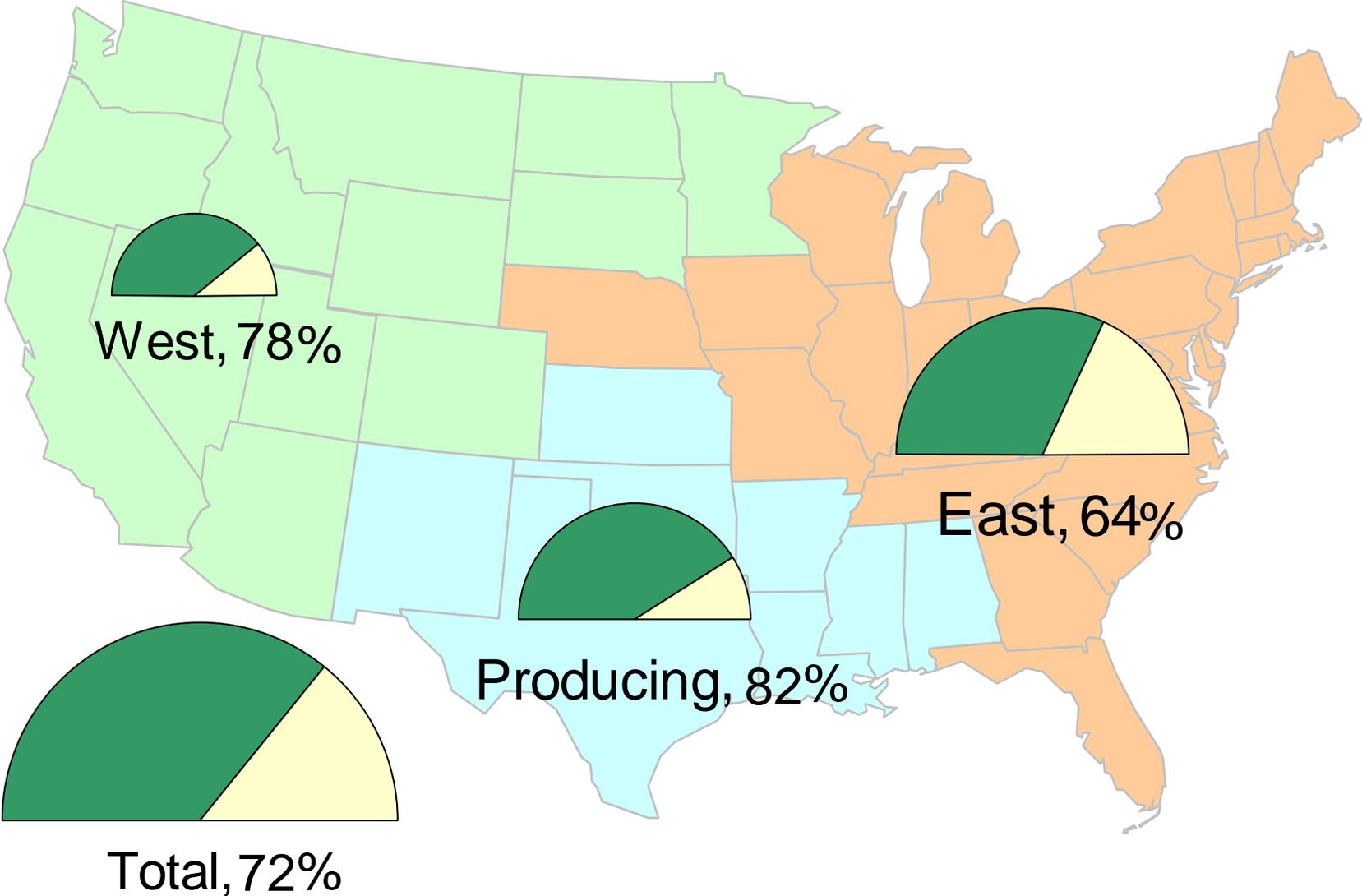
Note: Prior to July 2010, chart was derived from a combination of EIA and Bentek Energy data

Source: Derived from Bentek Energy data

Natural Gas Market Overview: Drilling Rig Count

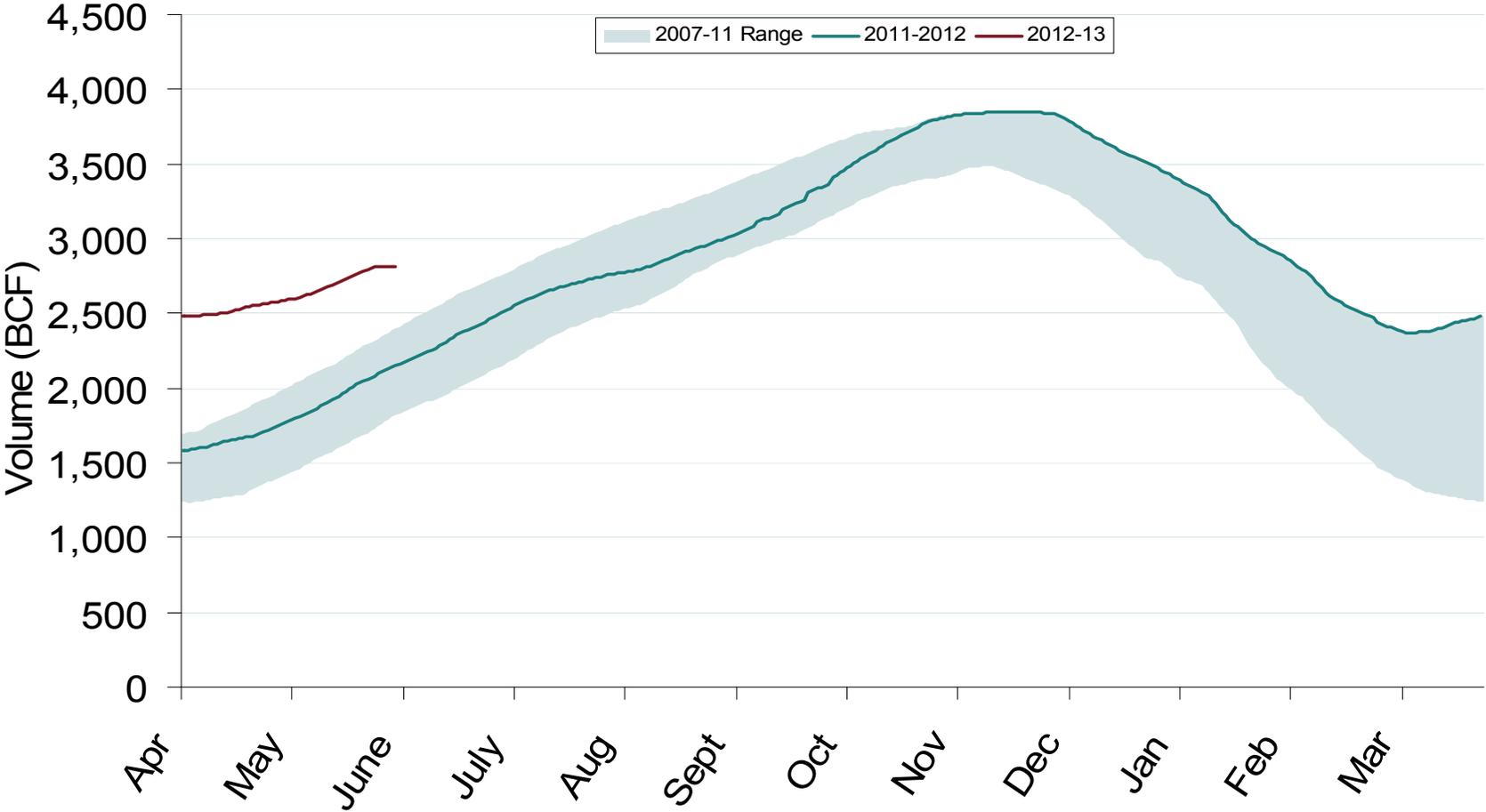
Federal Energy Regulatory Commission • Market Oversight • www.ferc.gov/oversight**U.S. and Canadian NG Drilling Rig Count and Daily Spot Prices**

Natural Gas Storage Inventories – June 15, 2012



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

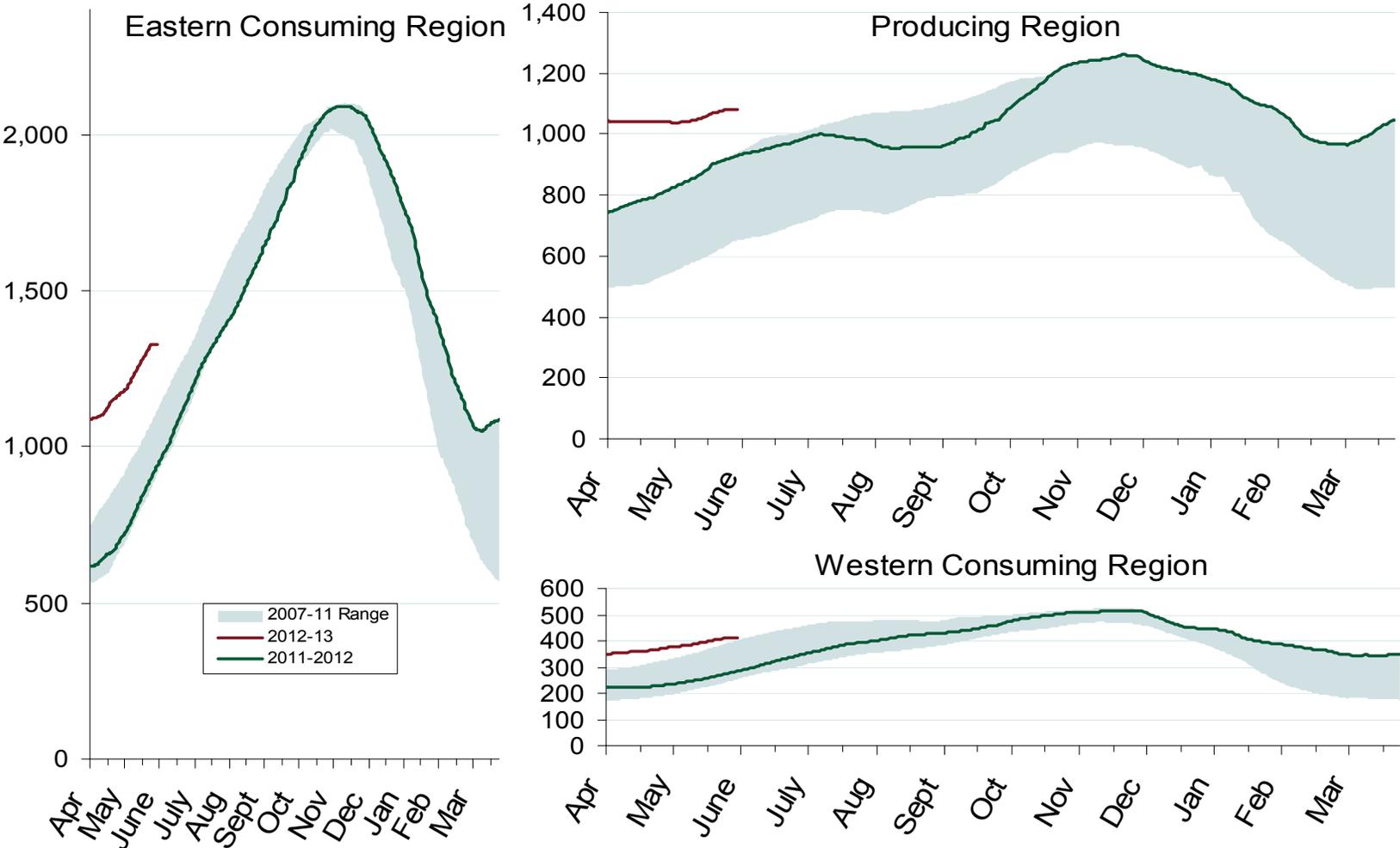
Total U.S. Working Gas in Storage



Source: Derived from EIA data
June 2012 Northeast Snapshot Report

Updated: June 18, 2012

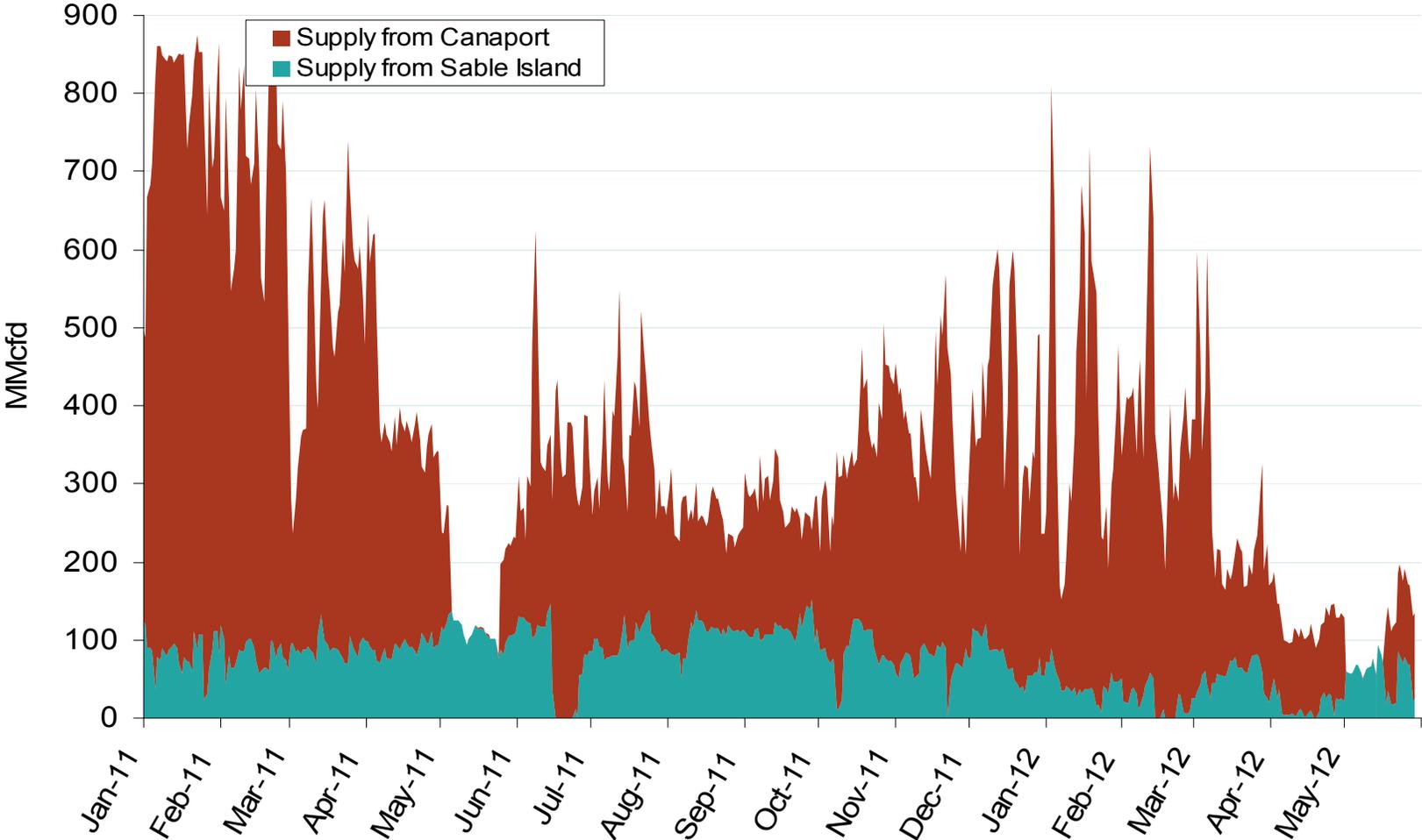
Regional Totals of Working Gas in Storage



Source: Derived from EIA data
June 2012 Northeast Snapshot Report

Updated: June 18, 2012

Maritimes Pipeline Flows

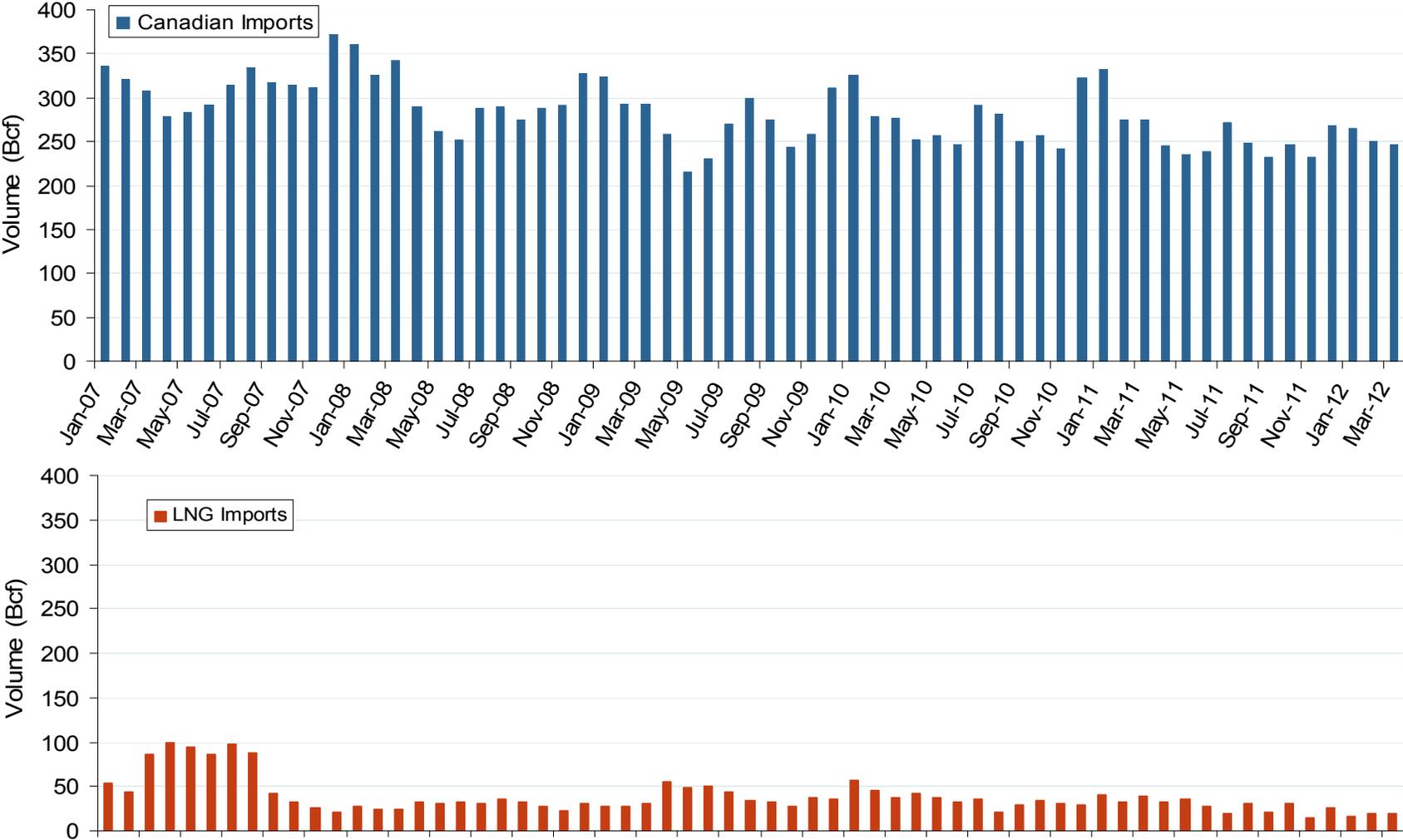


Source: Derived from *Bentek Energy* data
June 2012 Northeast Snapshot Report

Updated: June 20, 2012

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



Source: EIA Natural Gas Monthly
June 2012 Northeast Snapshot Report

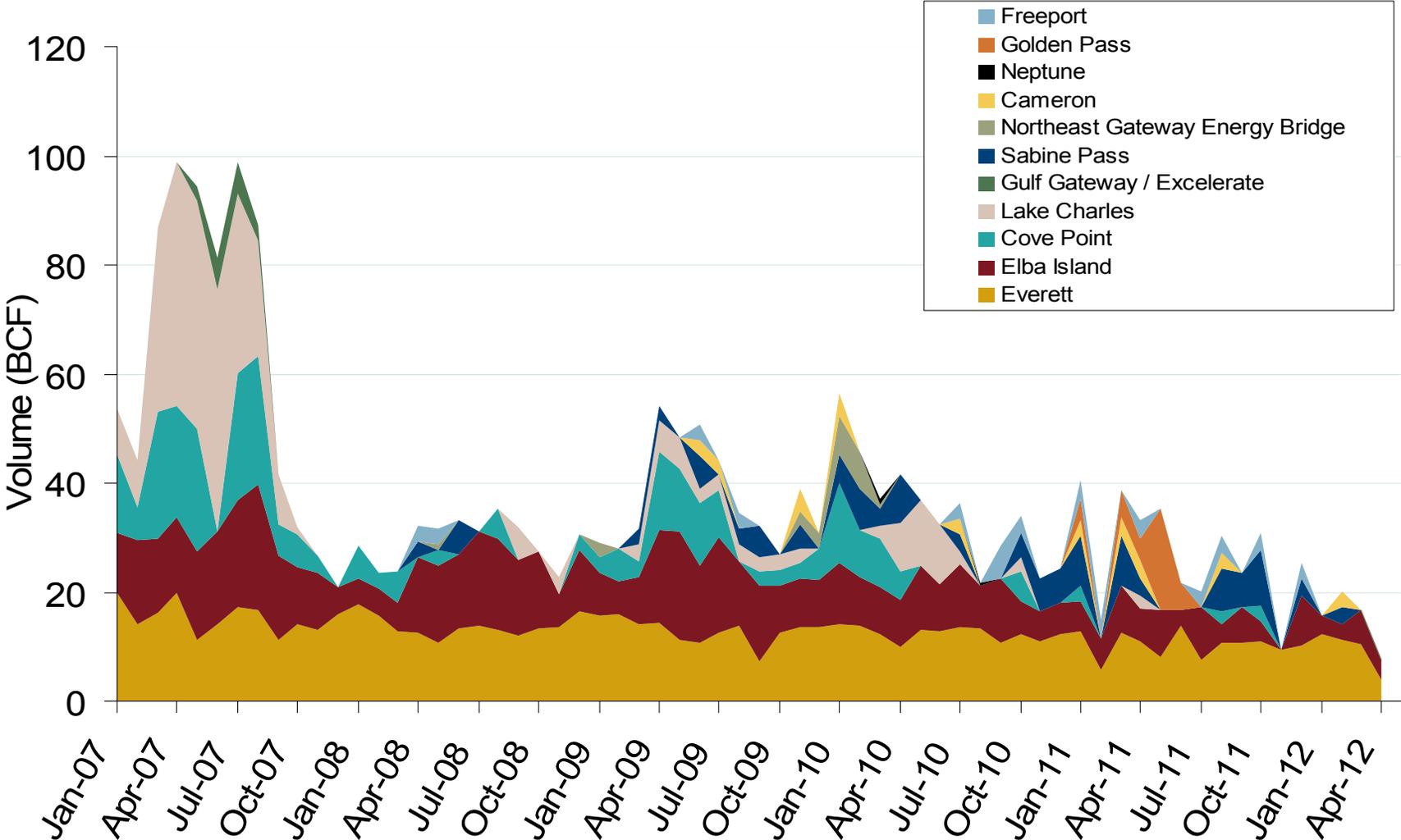
Updated: June 18, 2012

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World LNG Estimated July 2012 Landed Prices



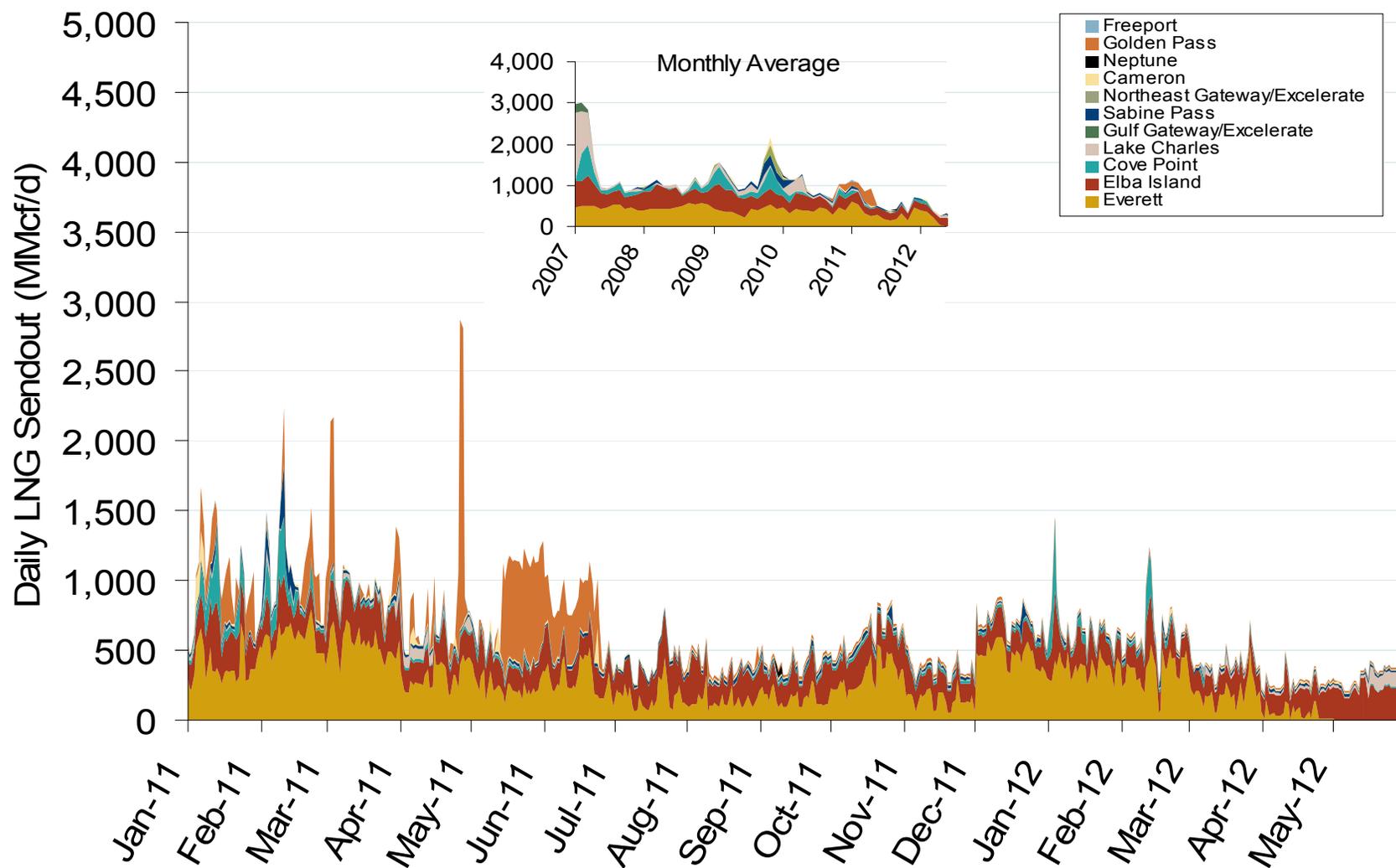
Monthly Gas Imports at Existing U.S. LNG Facilities



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

Updated: June 14, 2012

Daily Gas Sendout from Existing U.S. LNG Facilities

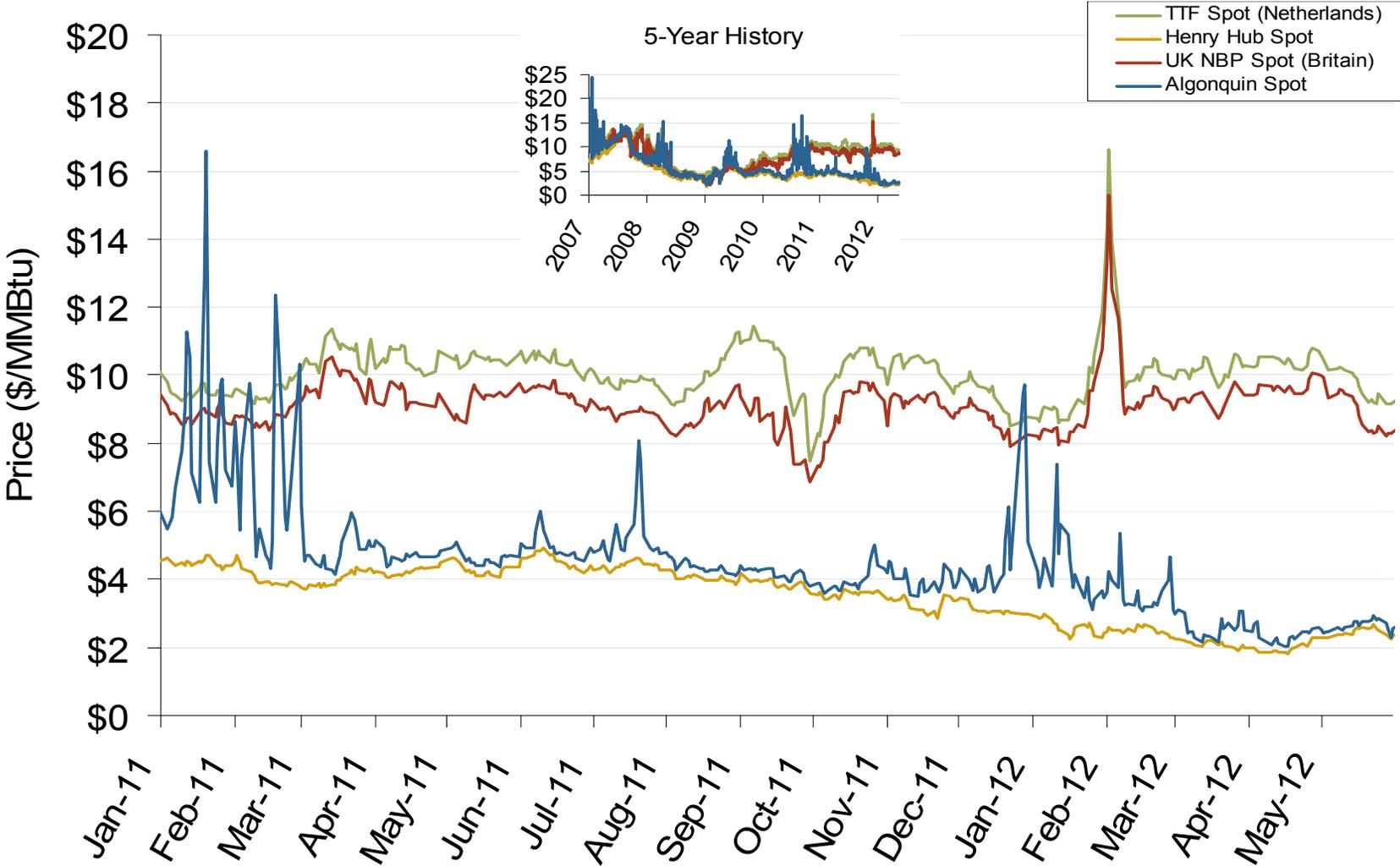


Notes: Everett data includes flows onto the AGT and TGP interstate lines, plus estimates of flows to the Mystic 7 power plant, Keyspan Boston Gas, and LNG trucked out of the terminal. Excludes Freeport LNG which flows via intrastate pipelines

Source: Derived from *Bentek Energy* data

Updated: June 14, 2012

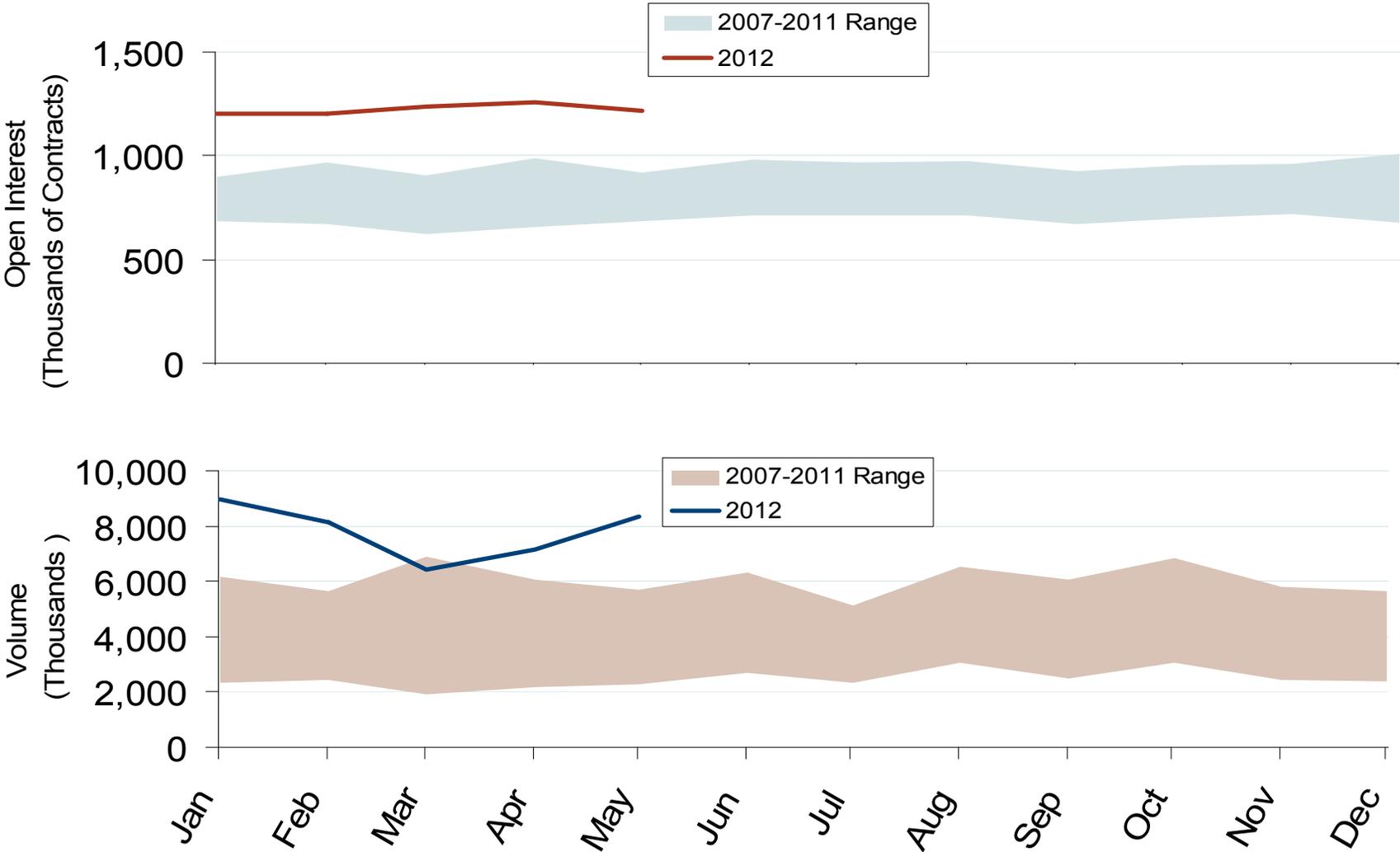
Atlantic Basin European and US Spot Natural Gas Prices



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

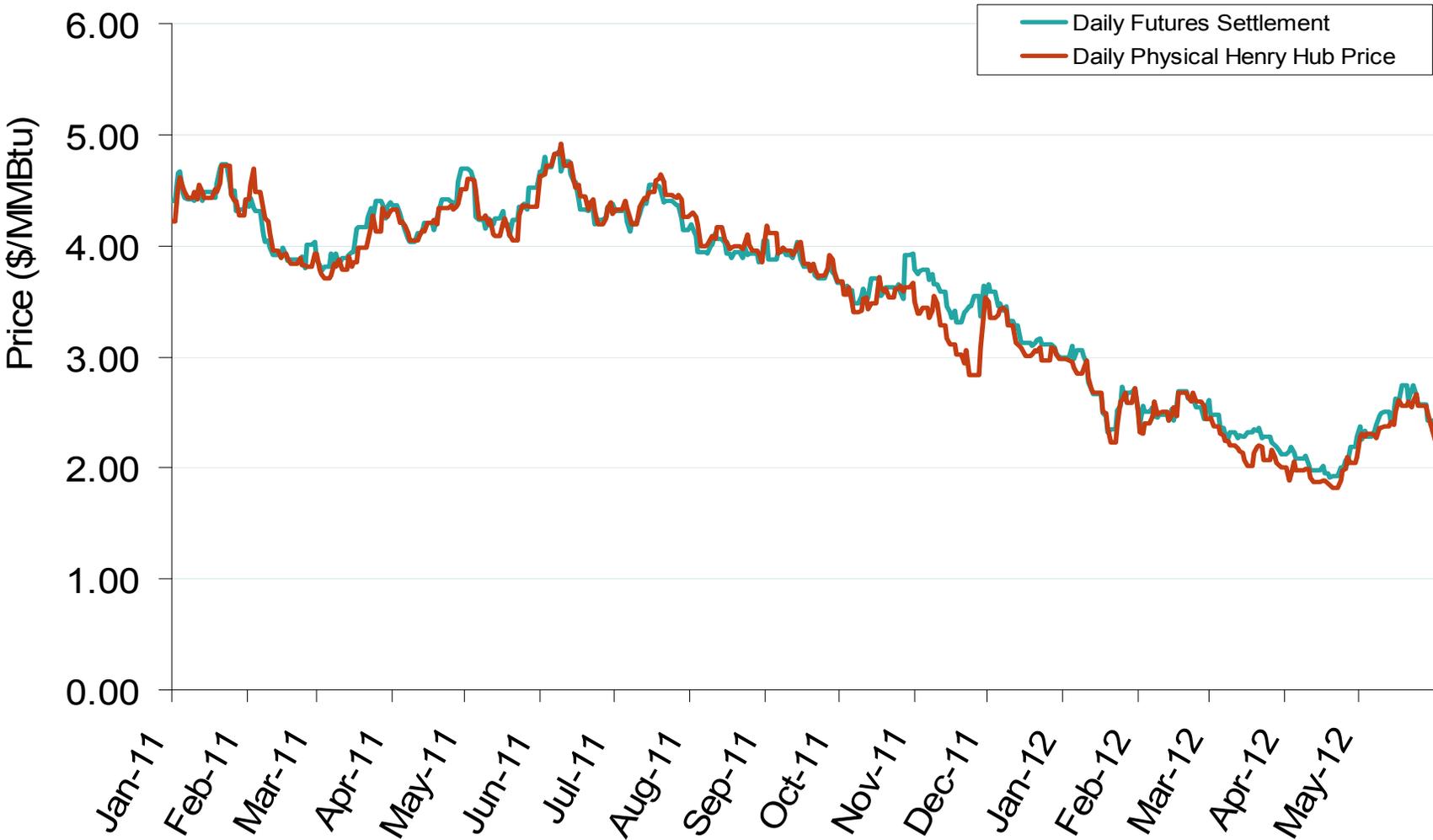
Updated: June 18, 2012

Nymex NG Futures Month-End Open Interest and Monthly Volume



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Daily Physical Index Price & Daily Futures Settlement Price

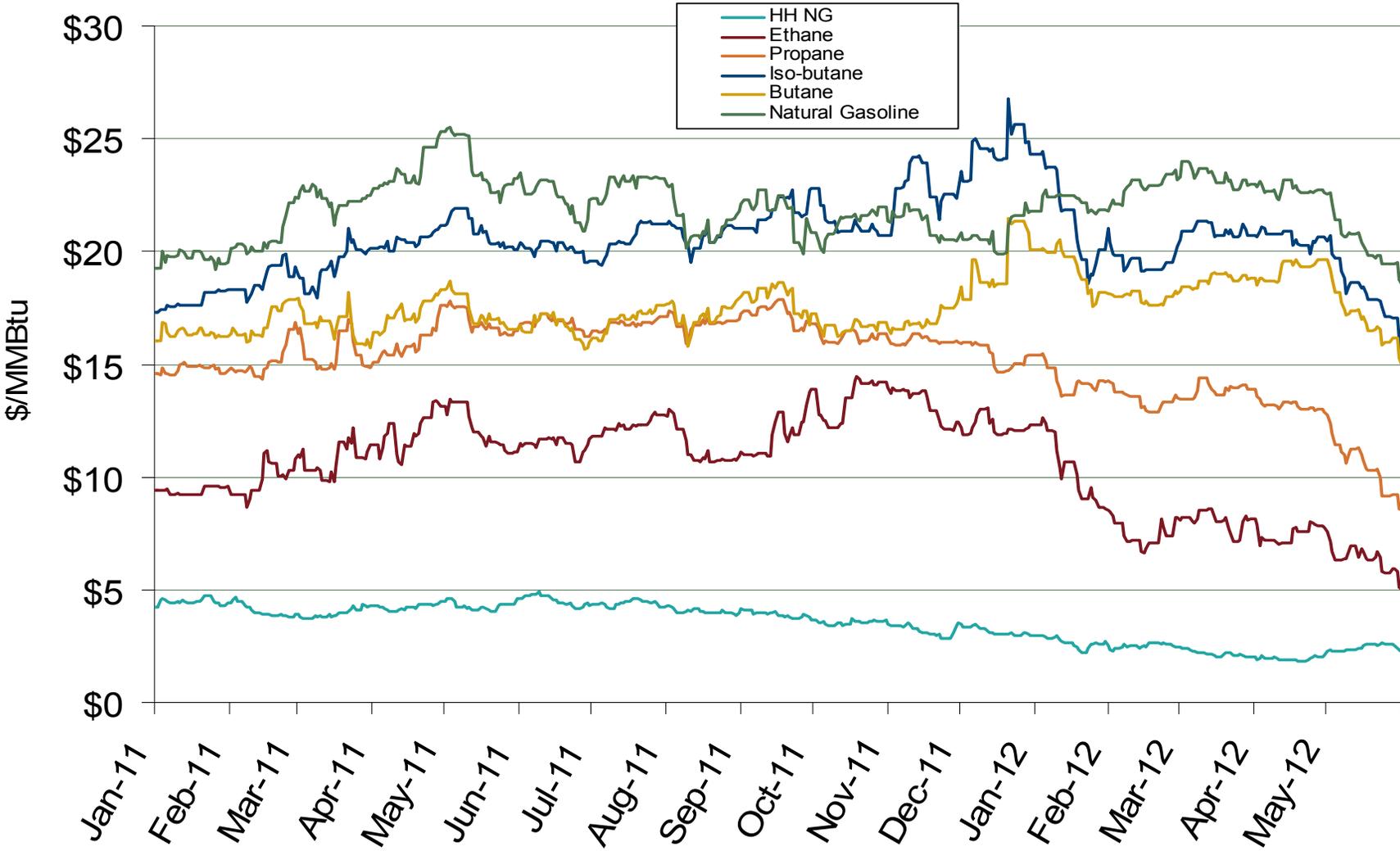


Source: Derived from *Bloomberg* data
June 2012 Northeast Snapshot Report

Updated: June 18, 2012

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



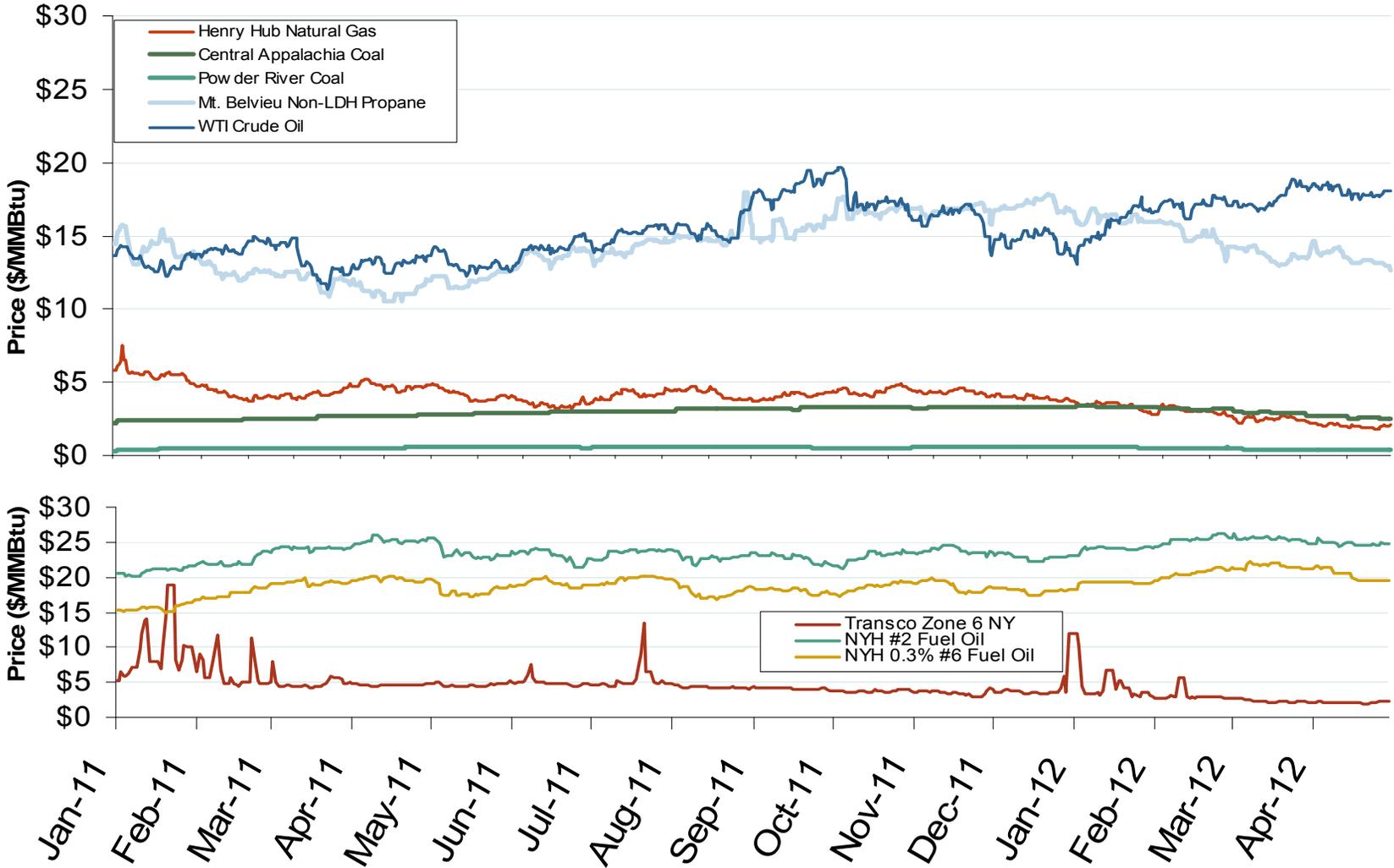
Source: Derived from Bloomberg Data
June 2012 Northeast Snapshot Report

Updated: June 18, 2012

Other Fuels Market: Fossil Fuel Prices

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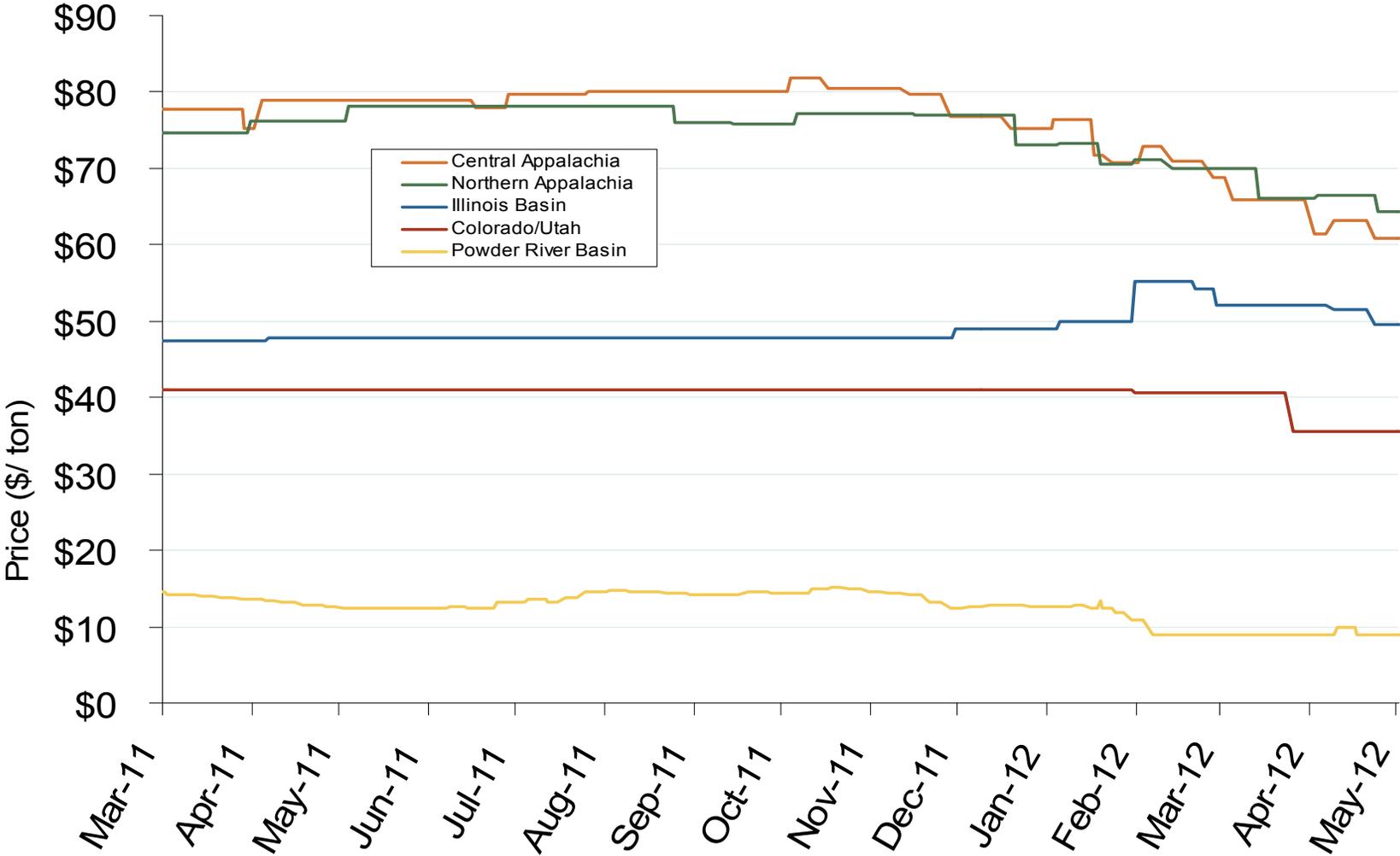
Oil, Coal, Natural Gas and Propane Daily Spot Prices



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

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

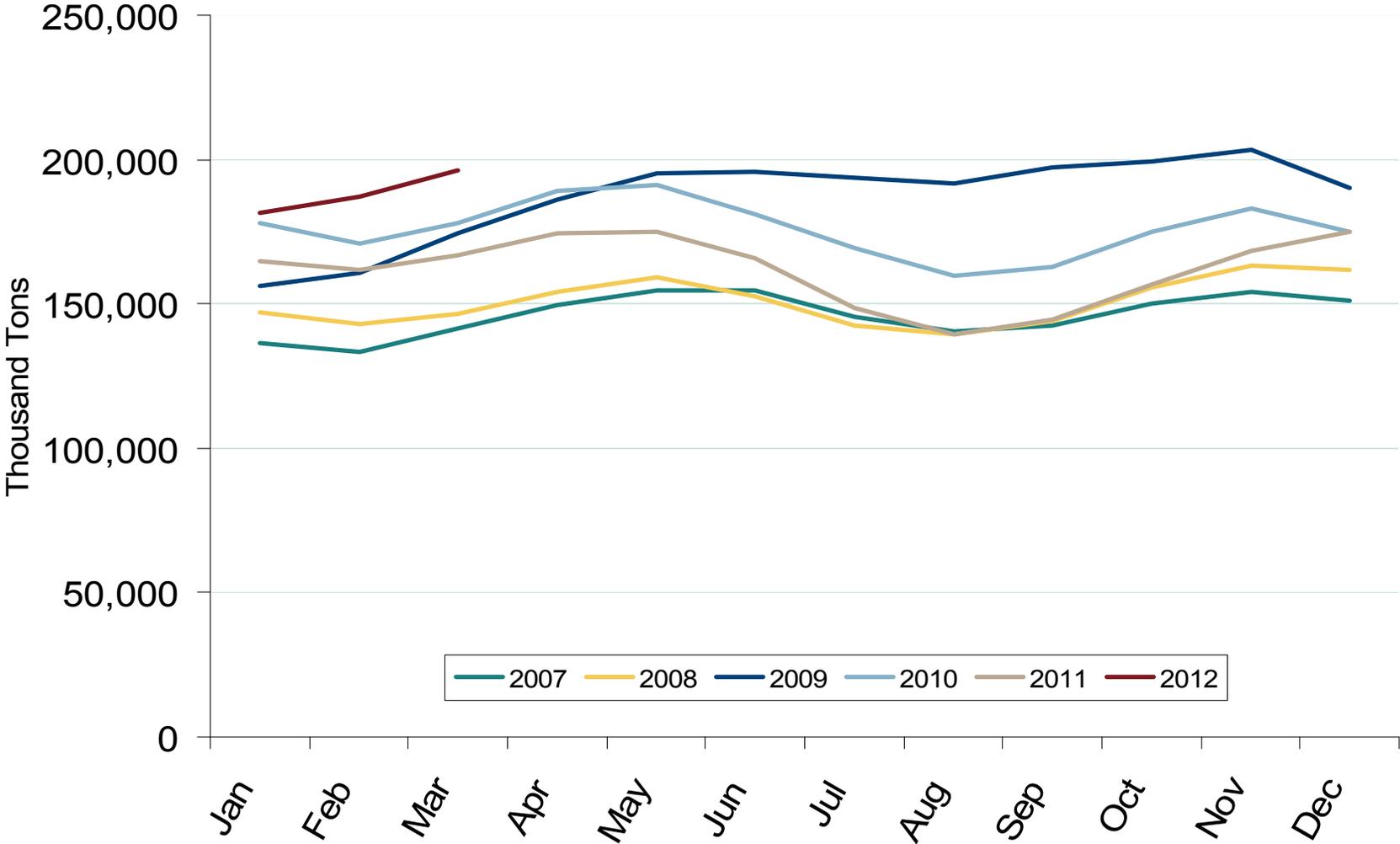
Source: Derived from Bloomberg data

June 2012 Northeast Snapshot Report

Updated: June 18, 2012

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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 Northeast Snapshot Report

Updated: June 14, 2012