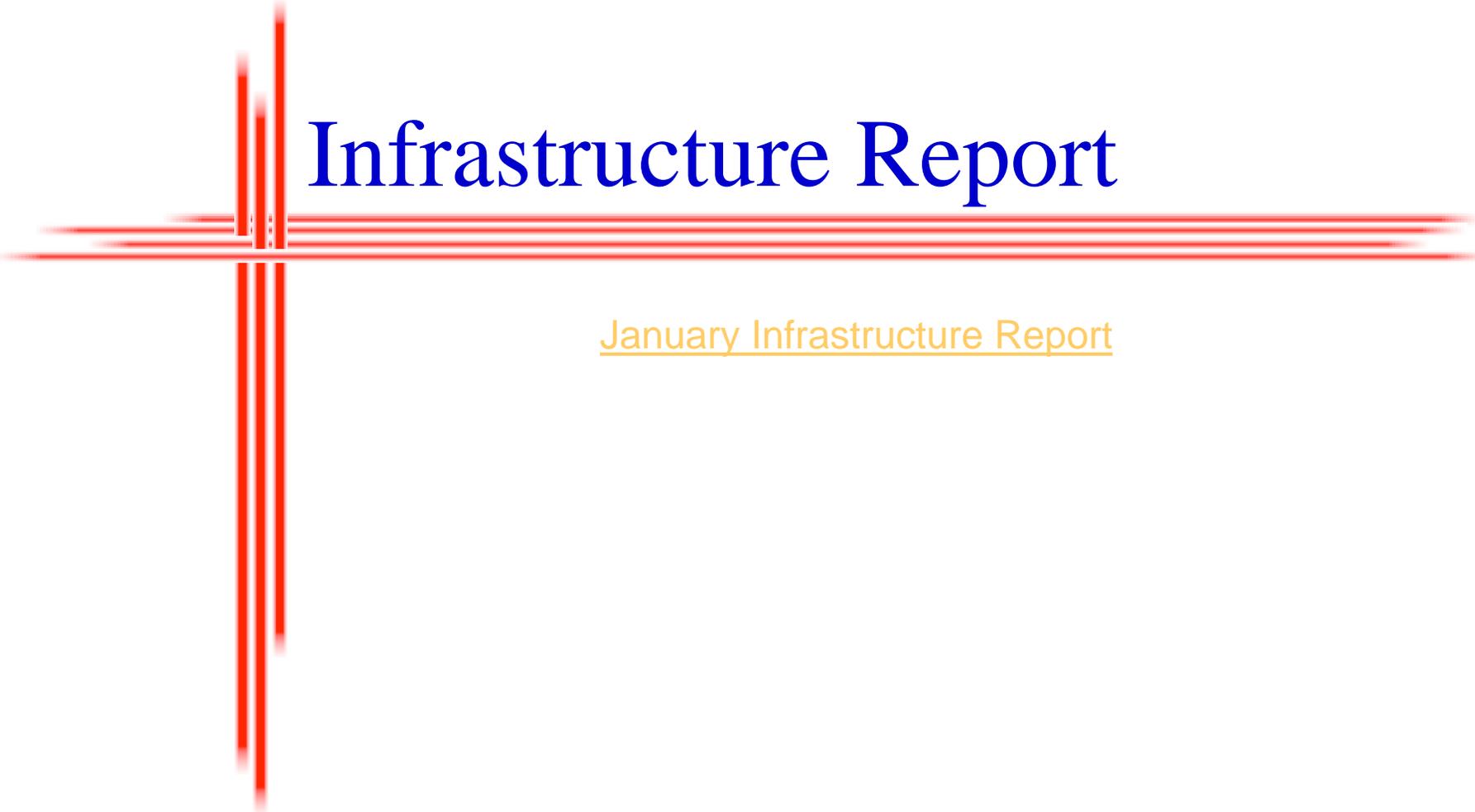


OE ENERGY MARKET SNAPSHOT

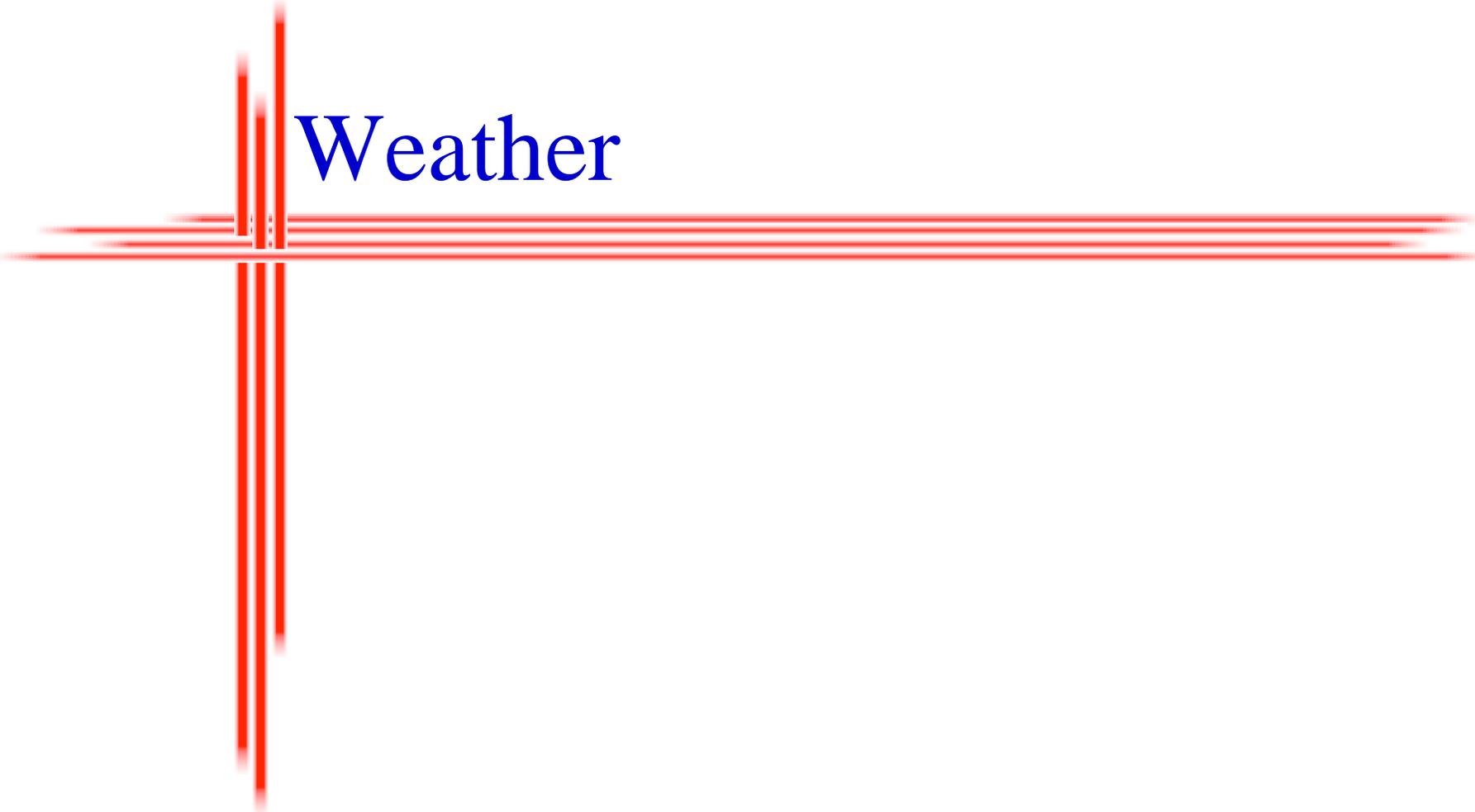
National Version – January 2011 Data

Office of Enforcement
Federal Energy Regulatory Commission
February 2012



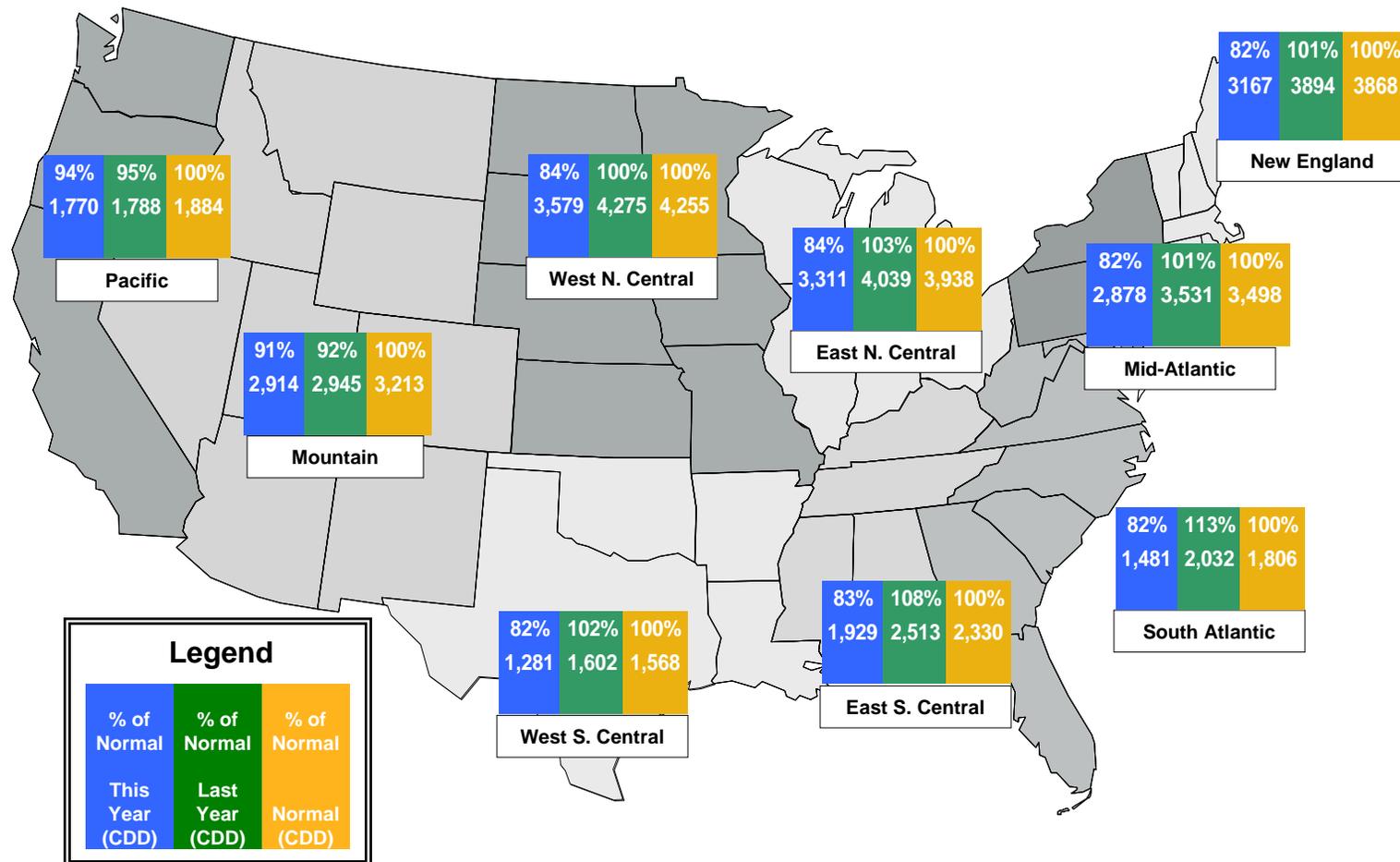
Infrastructure Report

January Infrastructure Report



Weather

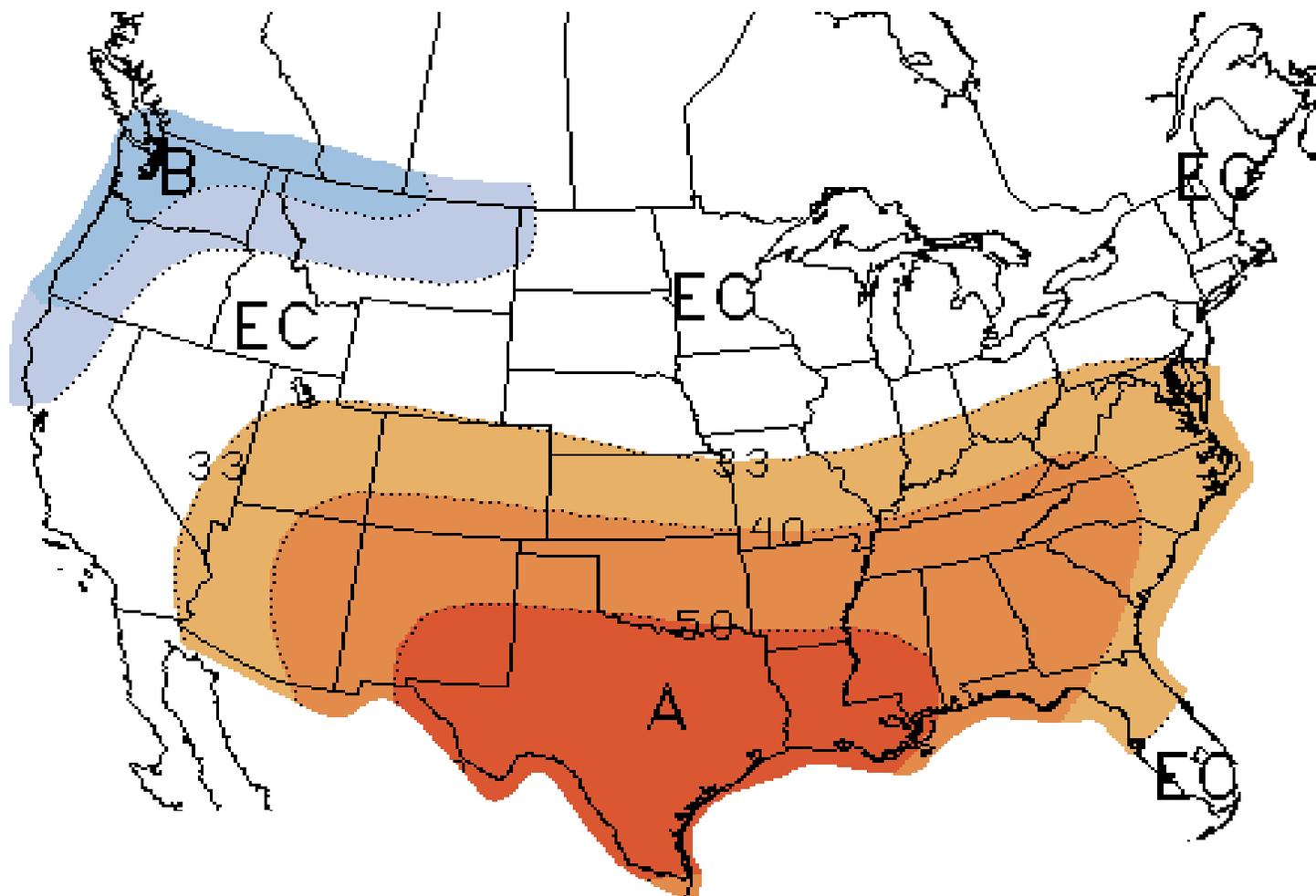
Regional Heating Degree Days – July 2011 to January 2012



Source: Derived from NOAA data. Normal is based on a 30-year average of heating degree day data.
February 2012 National Snapshot

Updated February 8, 2012

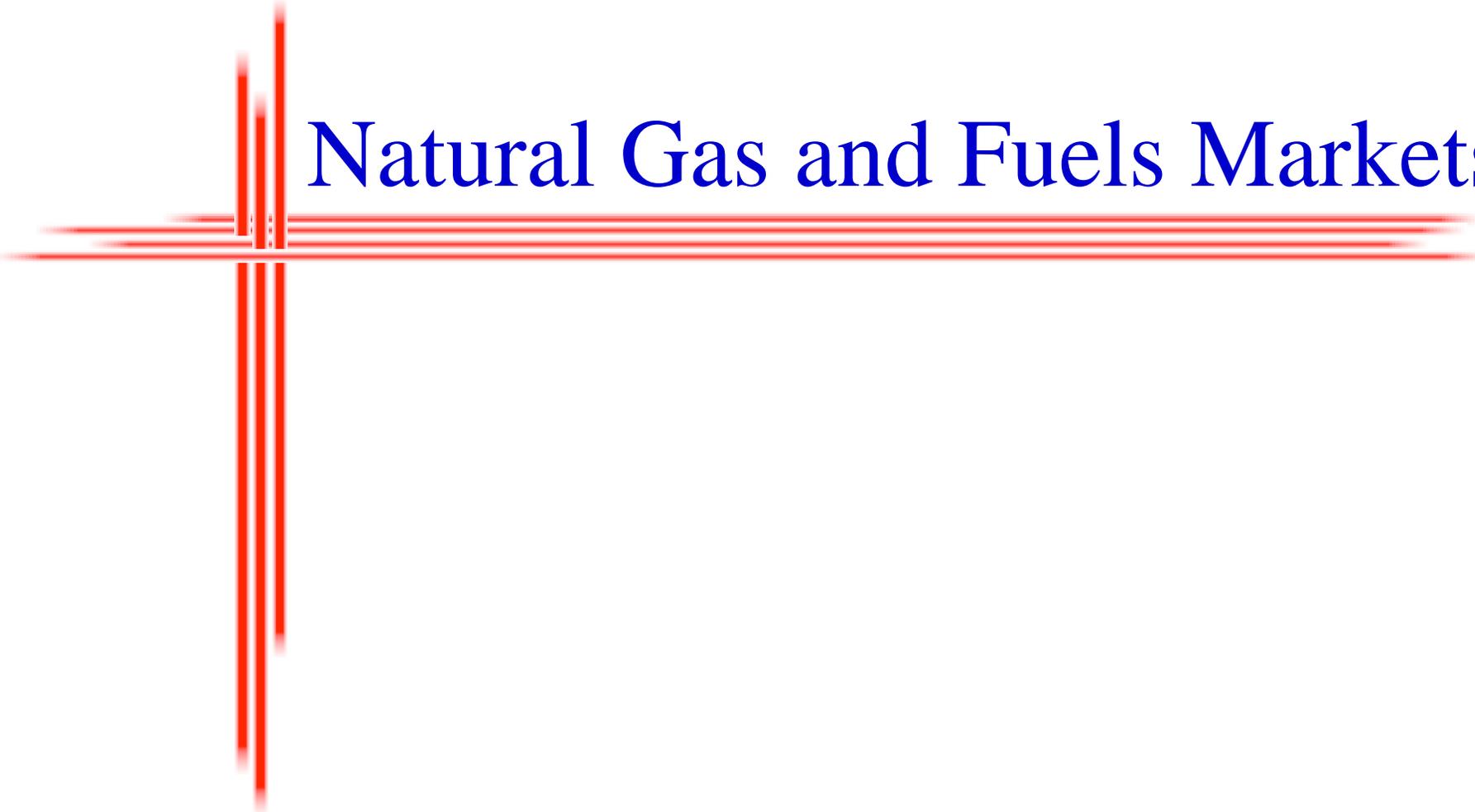
NOAA's 3 Month Temperature Forecast Made January 19, 2012, Valid for February 2012 – April 2012



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.

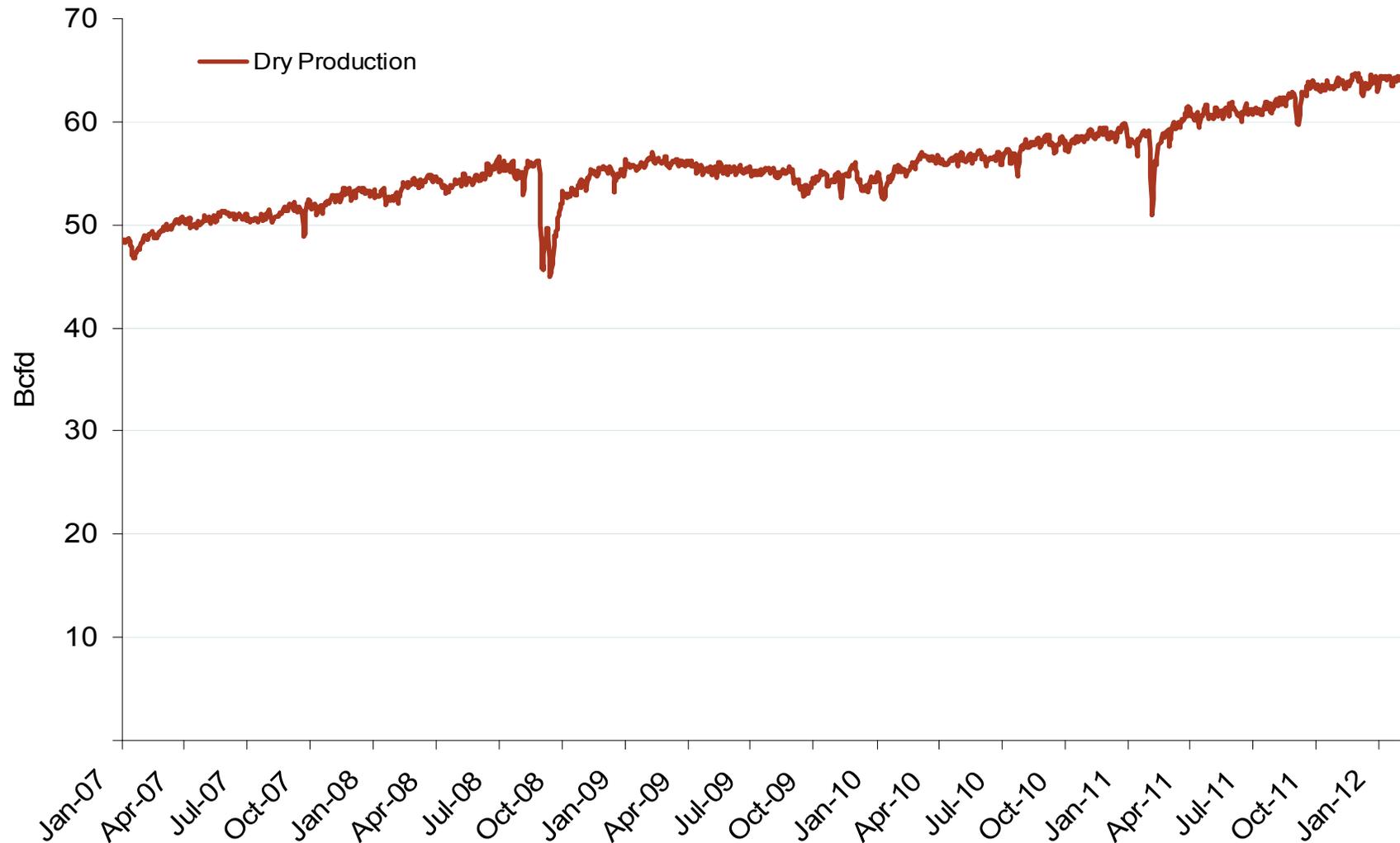
Source: Derived from NOAA data.

Updated: February 8, 2012



Natural Gas and Fuels Markets

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



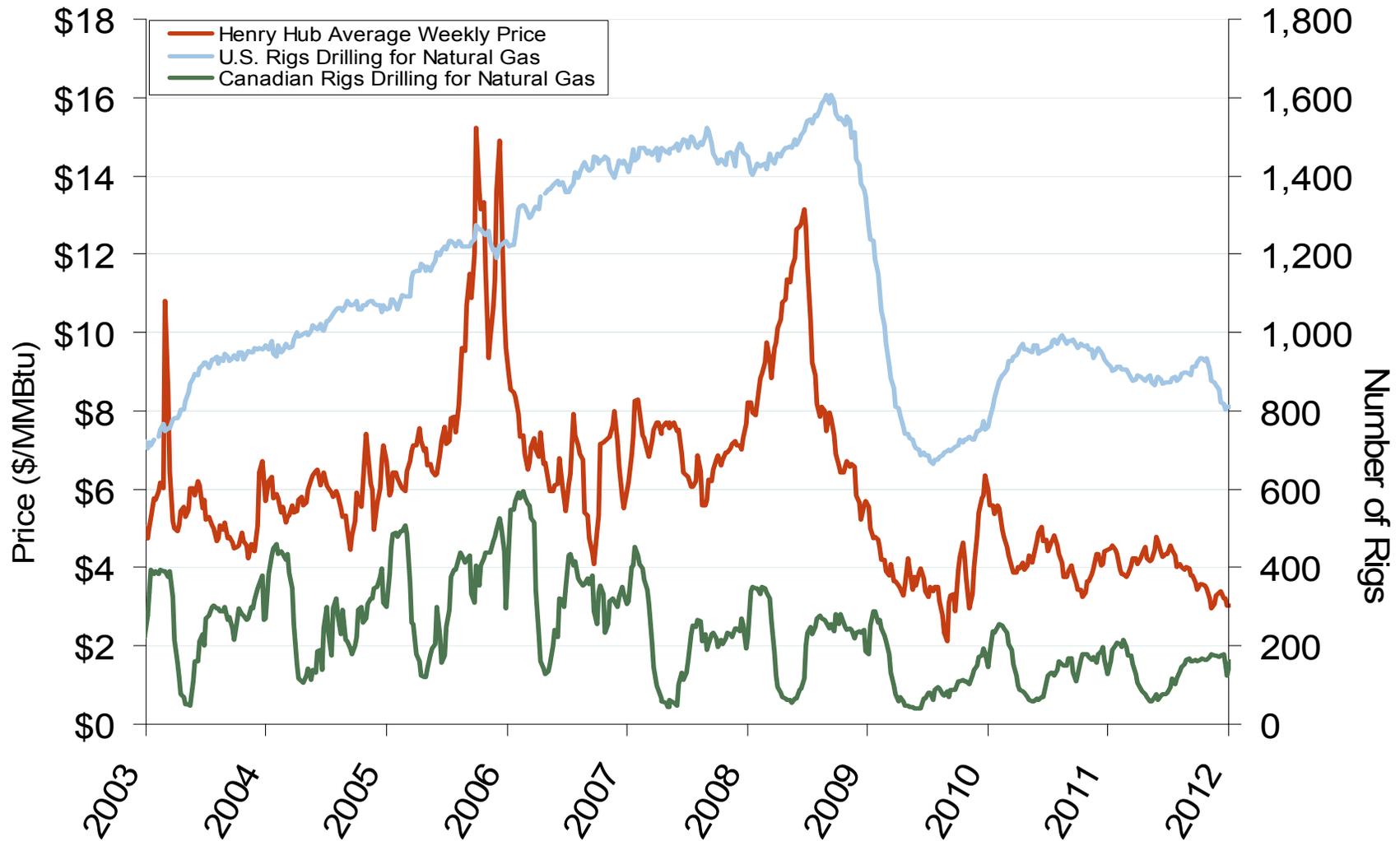
Note: Prior to July 2010, chart was derived from a combination of *EIA* and *Bentek Energy* data

Source: Derived from *Bentek Energy* data

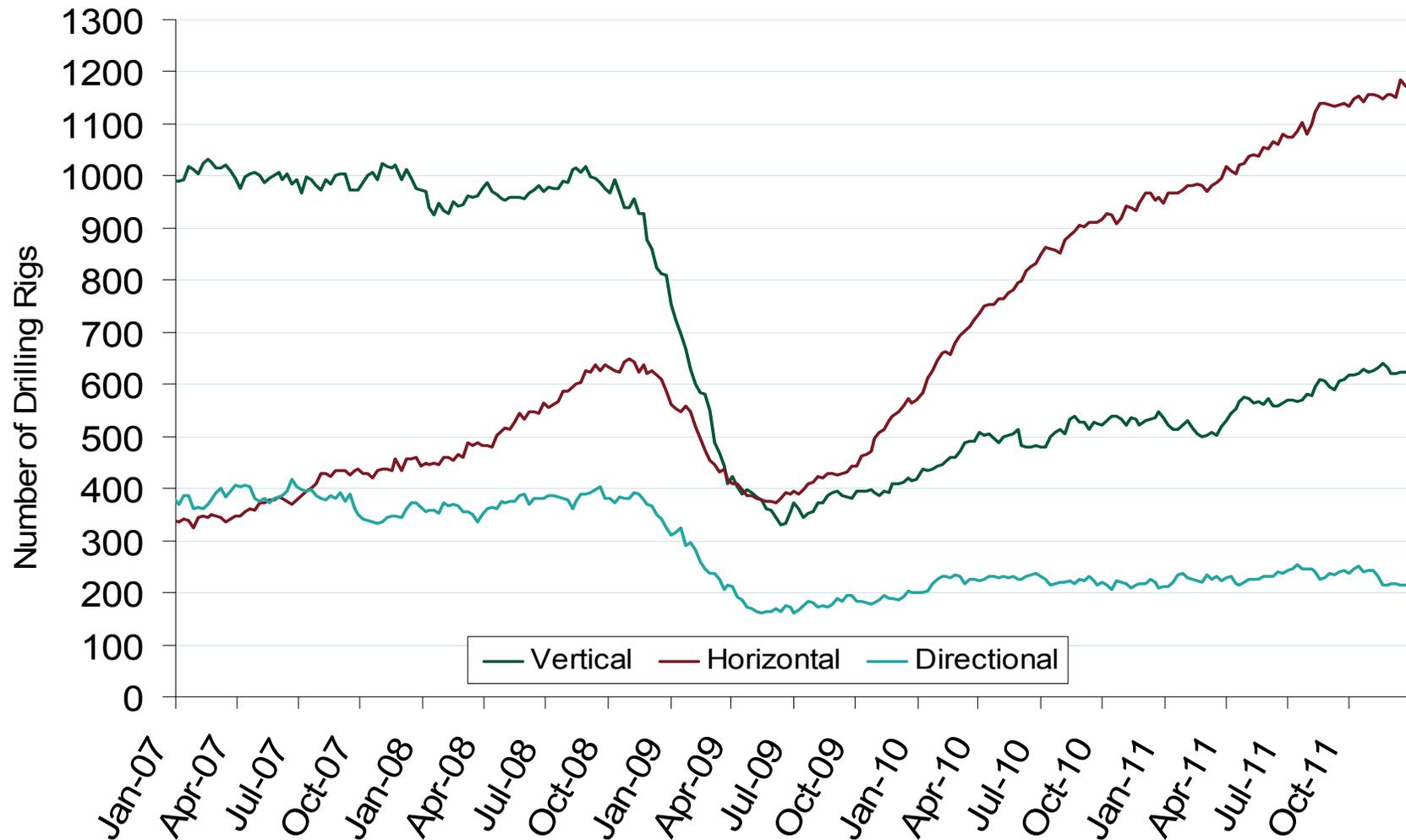
February 2012 National Snapshot

Updated: February 21, 2012

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



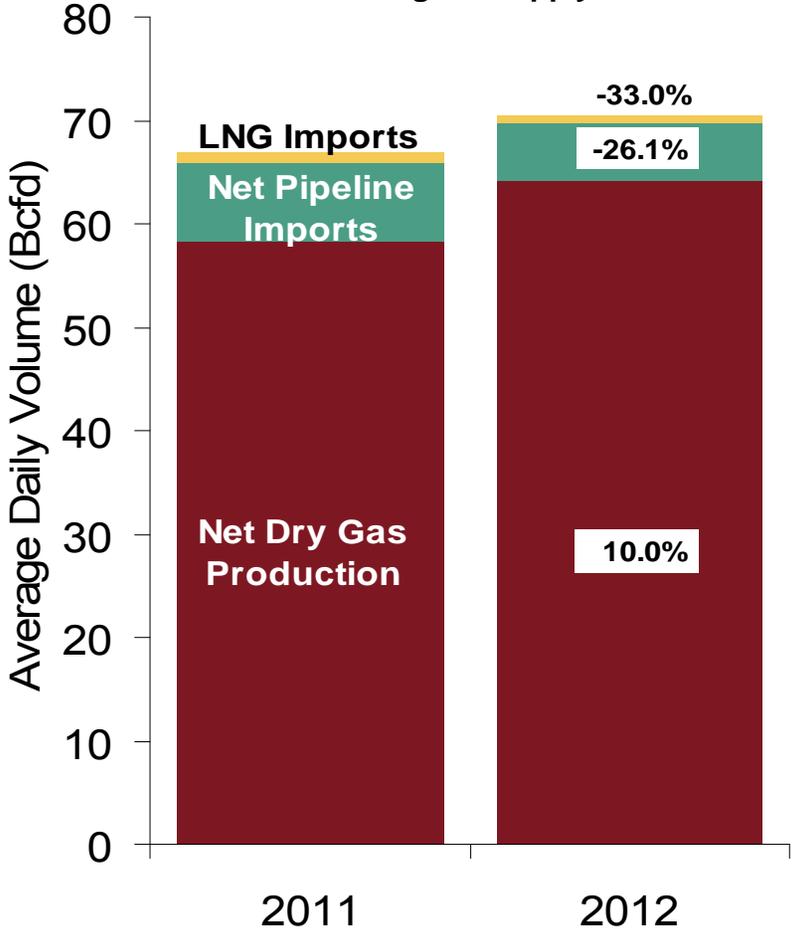
U.S. Oil and Natural Gas Drilling Rig Count by Type



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

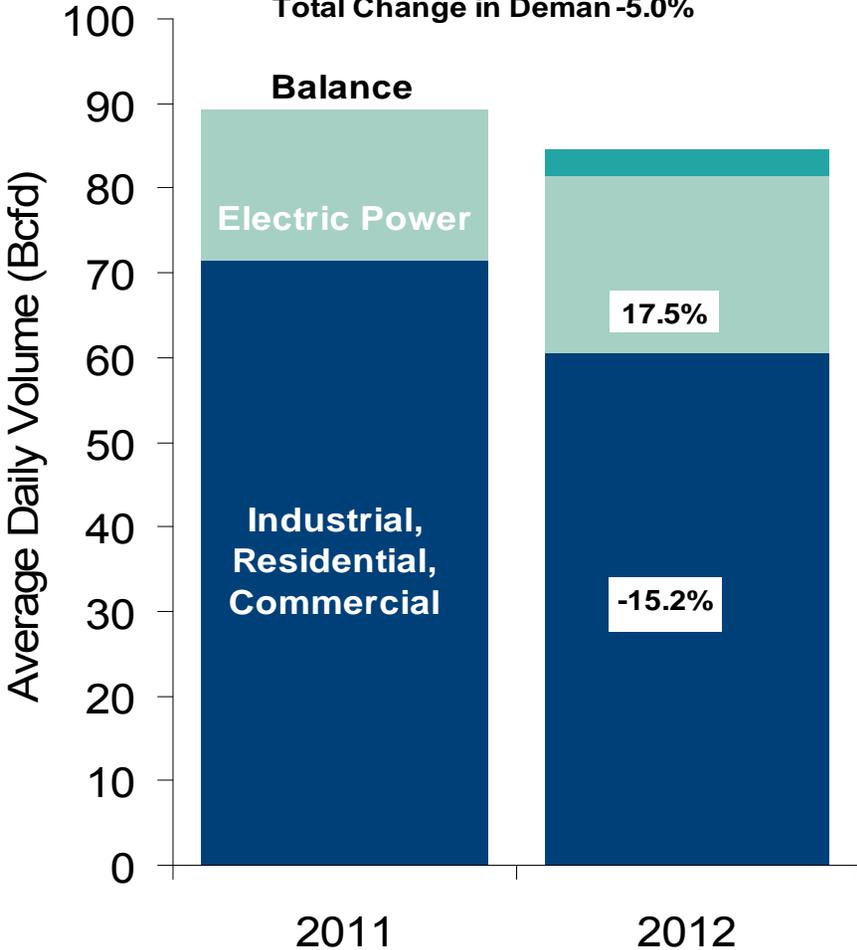
US Natural Gas Supply

Total Change in Supply 5.2%



US Natural Gas Demand

Total Change in Deman -5.0%



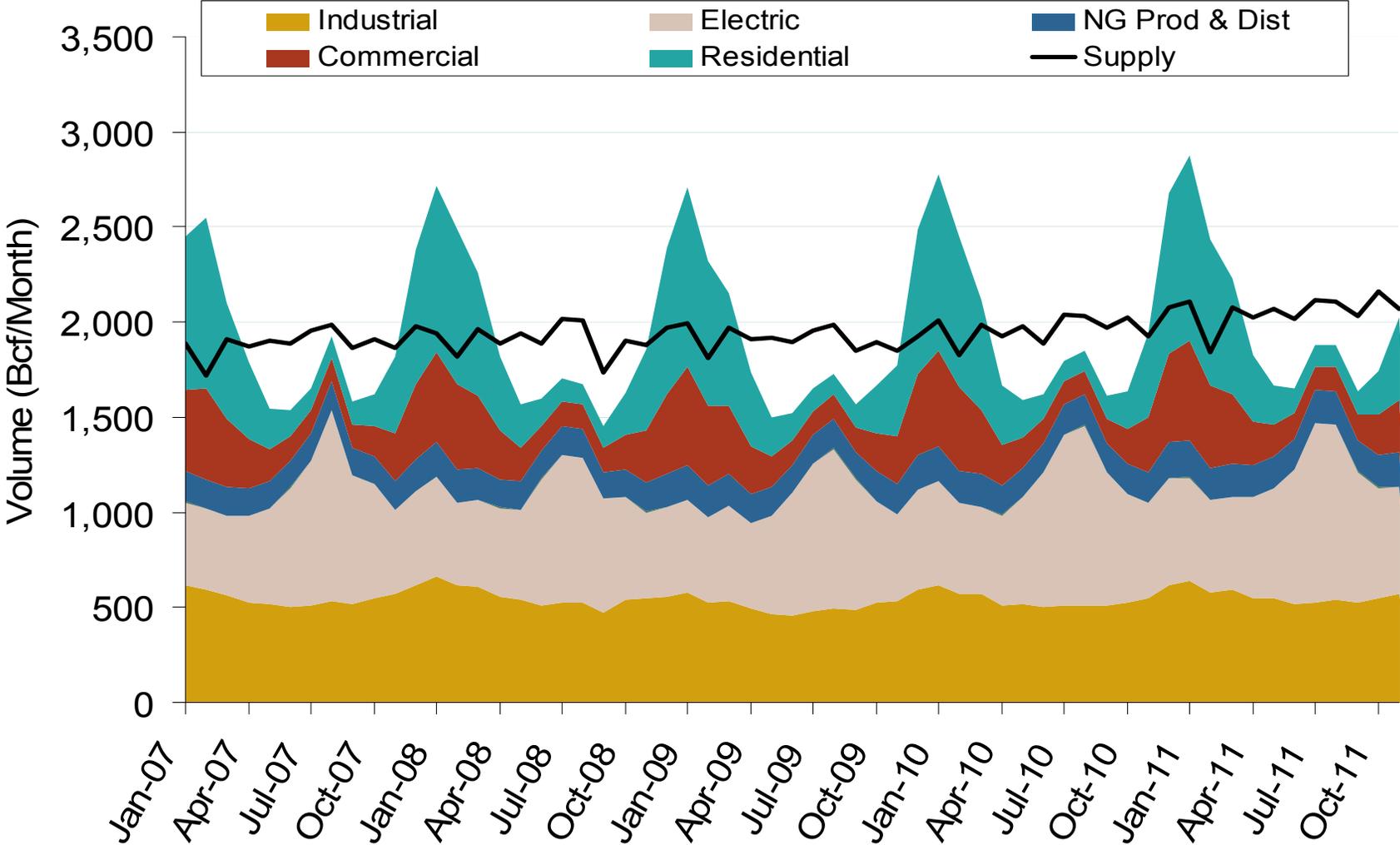
Note: Balance includes all amounts not attributable to other categories.

Source: Derived from Bentek Energy data

February 2012 National Snapshot

Updated: February 21, 2012

Annual U.S. Natural Gas Consumption by Sector



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

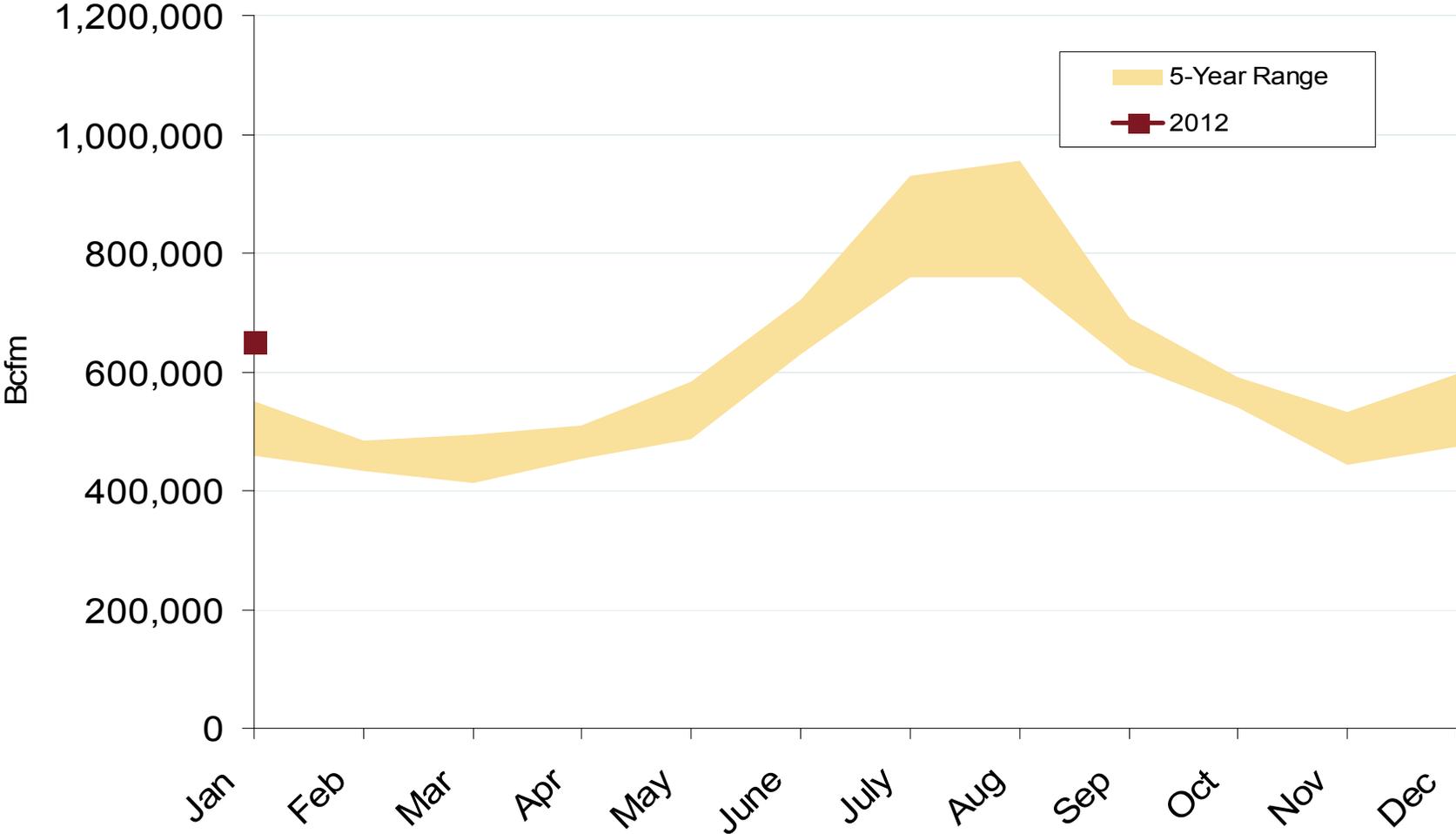
Source: Derived from EIA data

February 2012 National Snapshot

Updated: February 14, 2012

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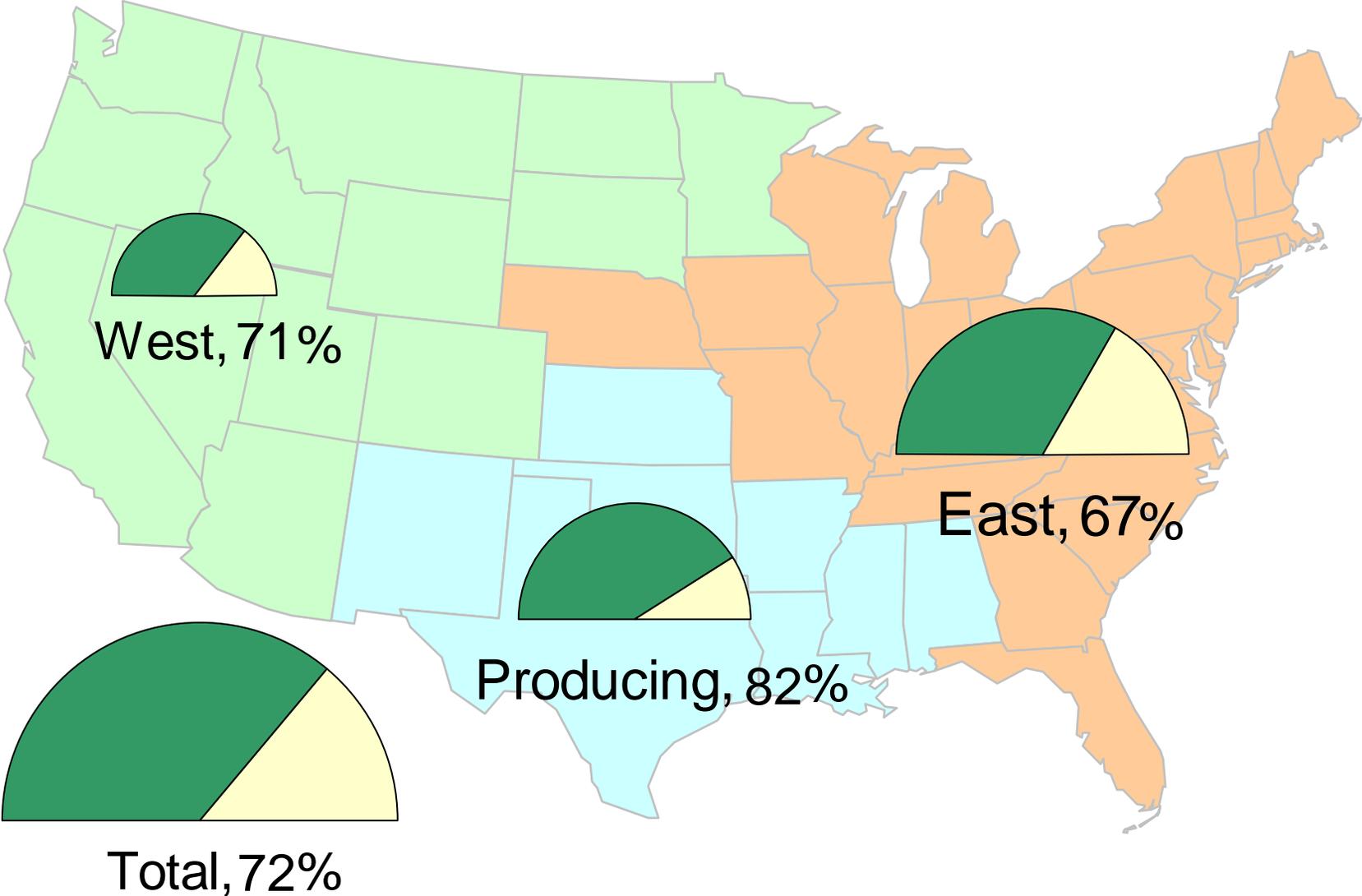
U.S. Natural Gas Consumption for Power Generation



Source: Derived from *Bentek Energy* data
February 2012 National Snapshot

Updated: February 21, 2012

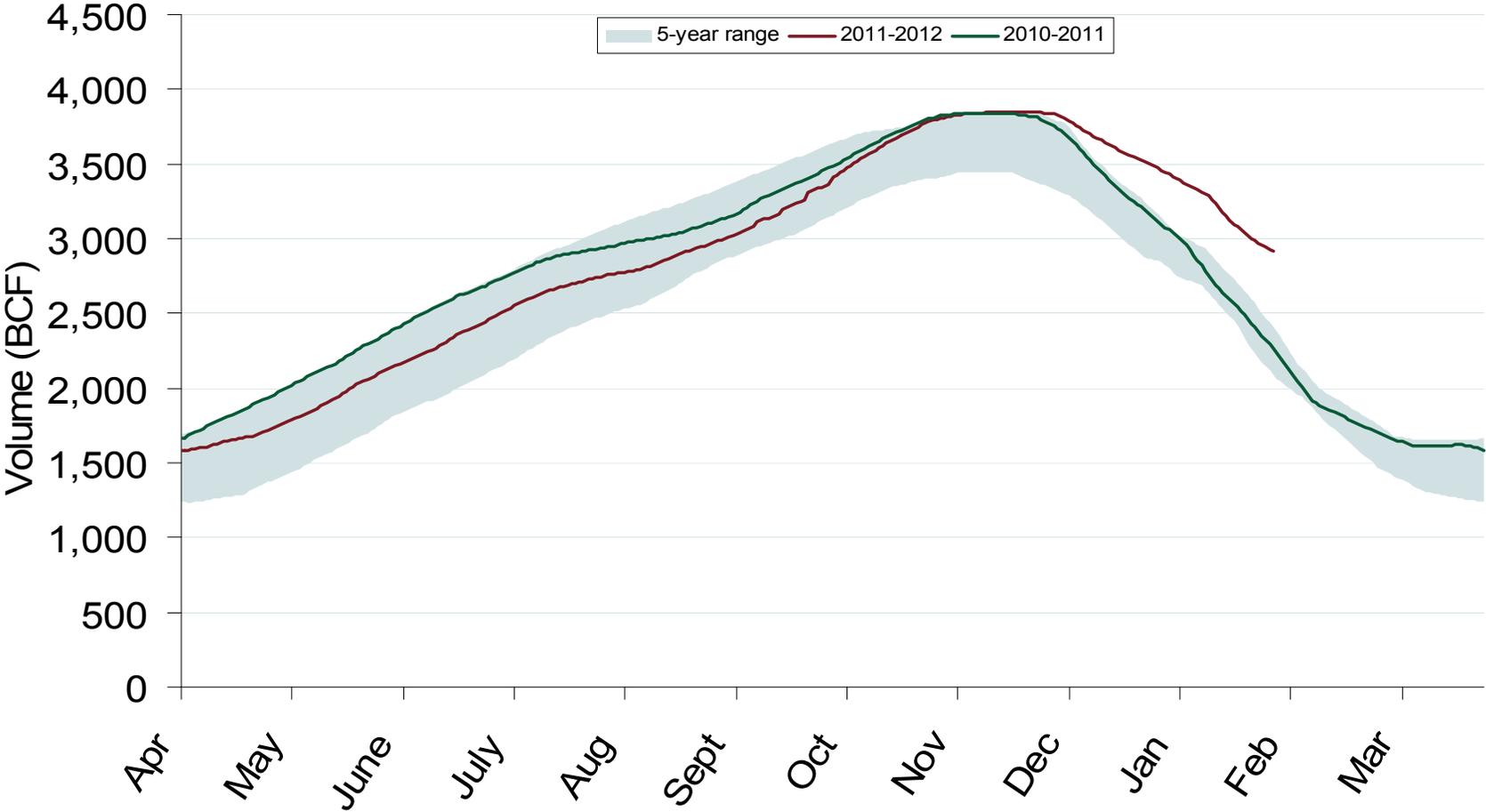
Natural Gas Storage Inventories – February 3, 2012



Source: Derived from EIA Storage and Estimated Working Gas Capacity data

Updated February 8, 2012

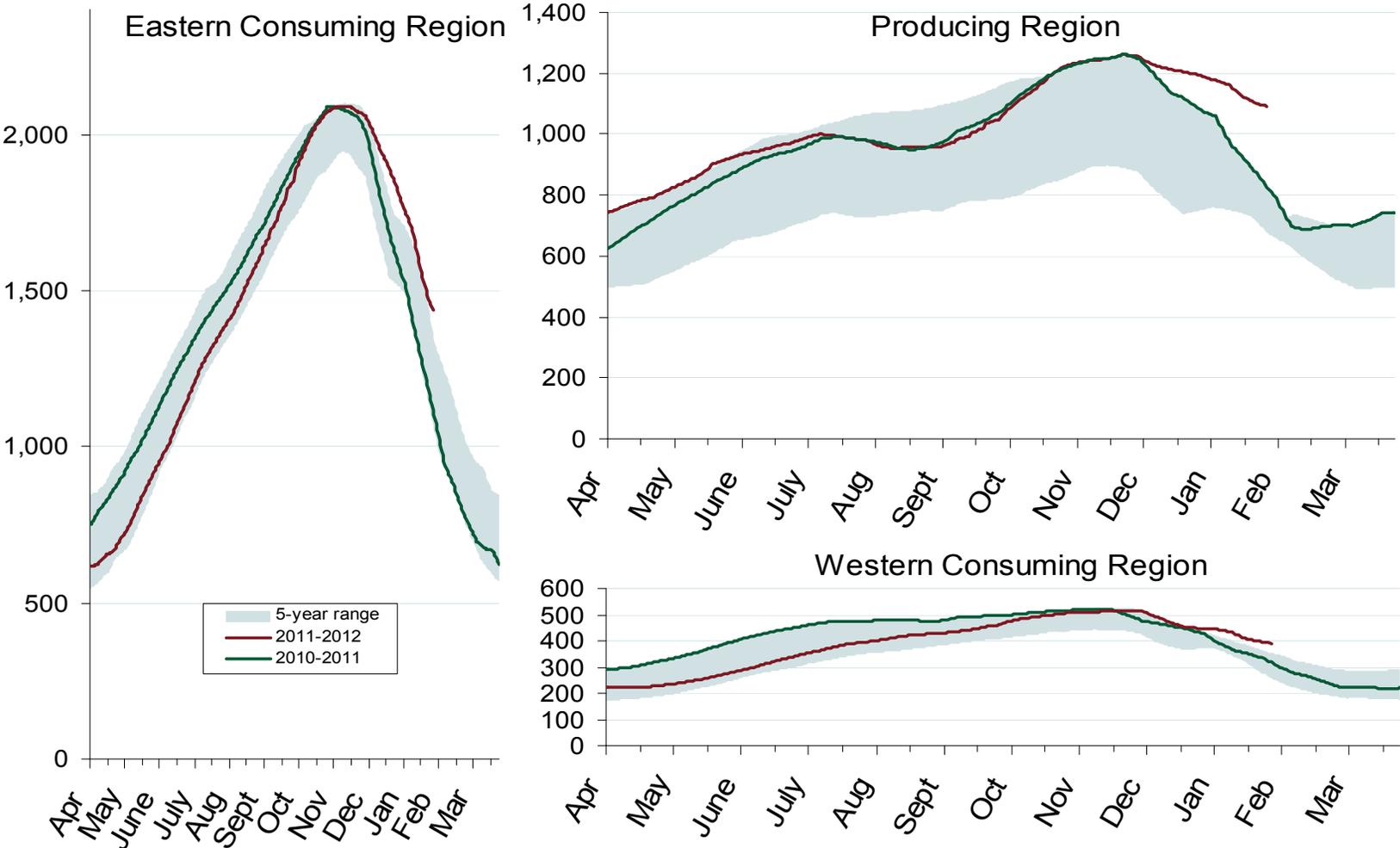
Total U.S. Working Gas in Storage



Source: Derived from EIA data
February 2012 National Snapshot

Updated: February 14, 2012

Regional Totals of Working Gas in Storage



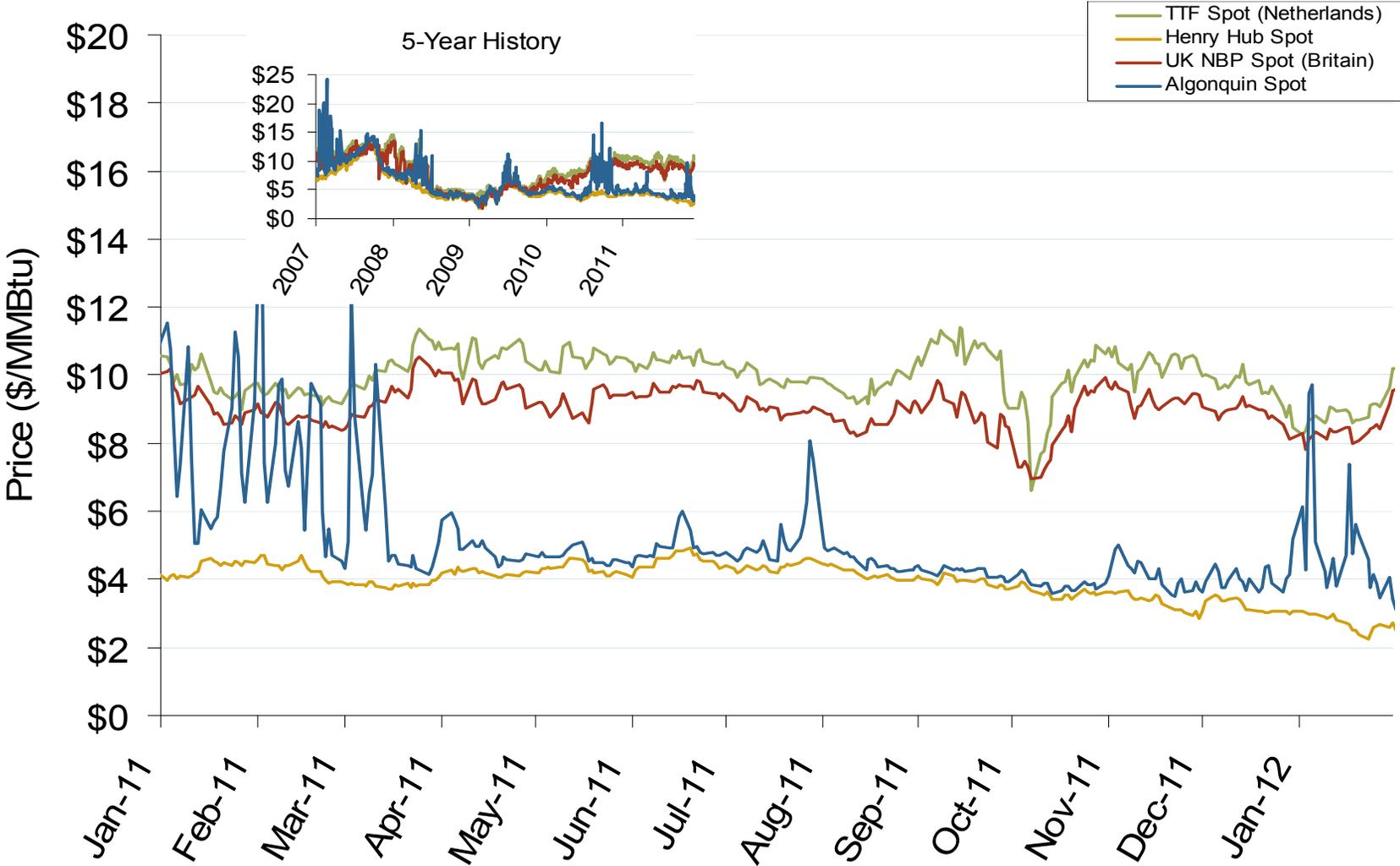
Source: Derived from EIA data
February 2012 National Snapshot

Updated: February 14, 2012

World LNG Estimated March 2012 Landed Prices



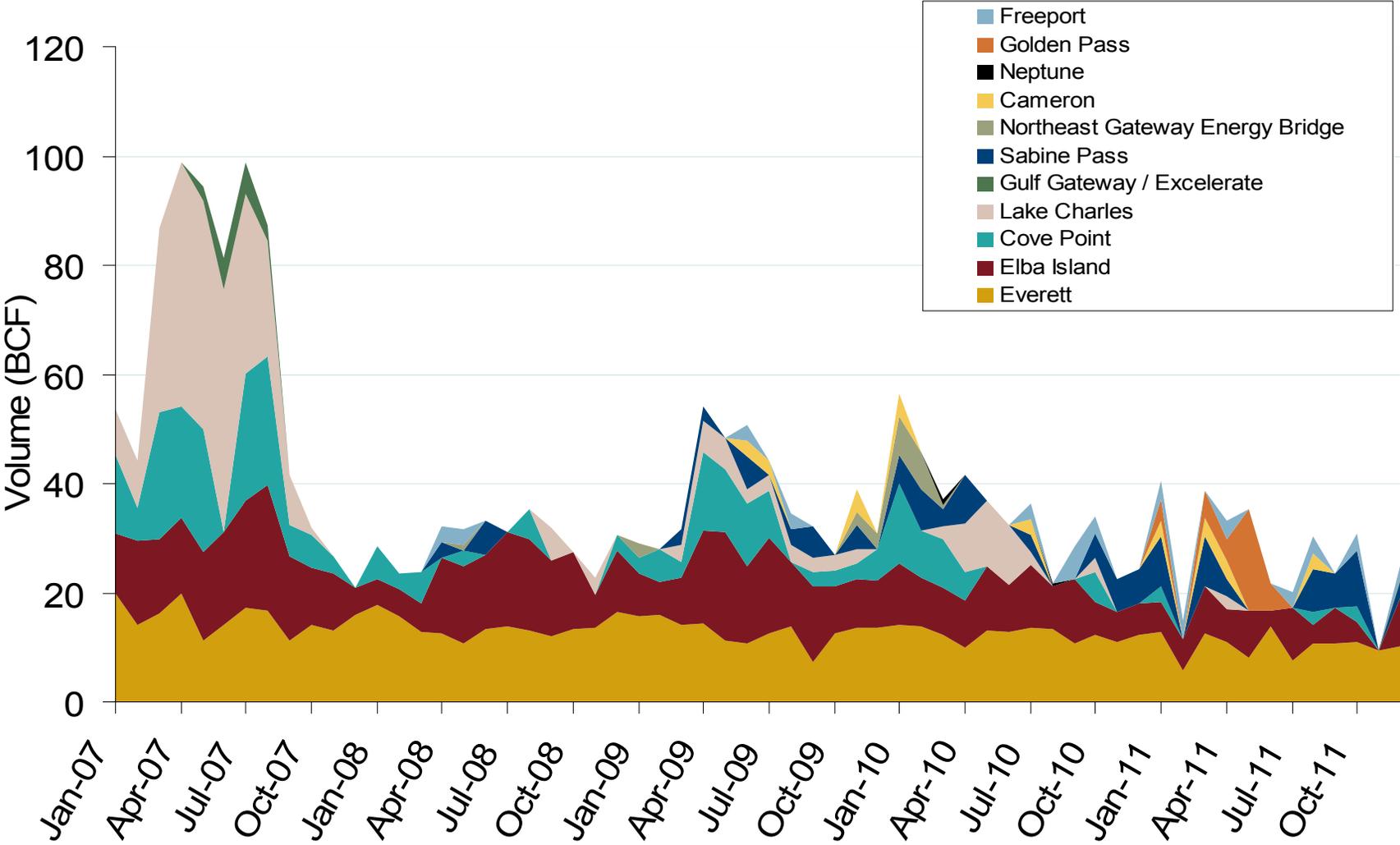
Atlantic Basin European and US Spot Natural Gas Prices



Source: Derived from *Bloomberg* and *ICE* data
February 2012 National Snapshot

Updated: February 14, 2012

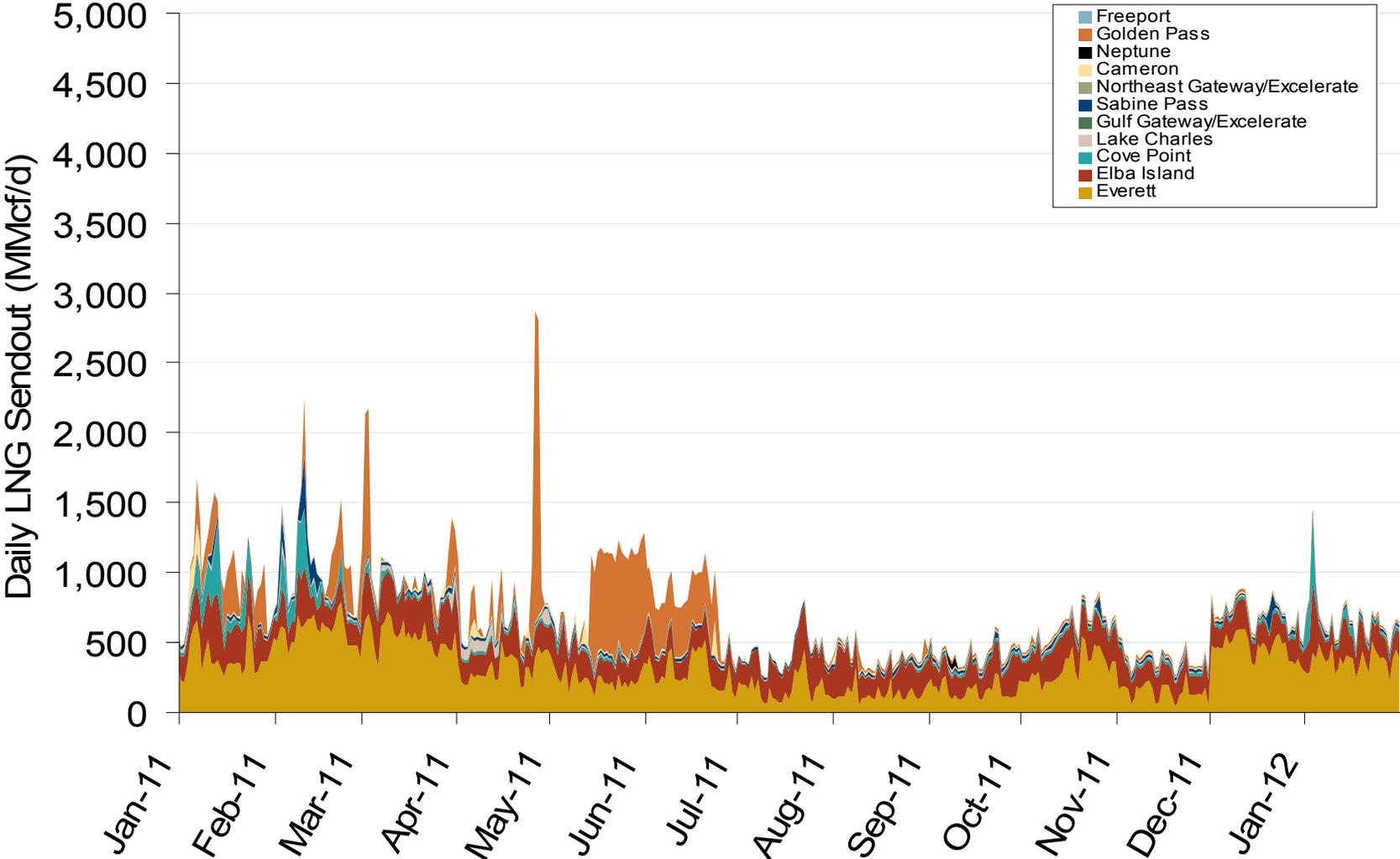
Monthly Gas Imports at Existing U.S. LNG Facilities



Source: Derived from DOE Office of Fossil Energy data
February 2012 National Snapshot

Updated: February 08, 2012

Daily Gas Sendout from Existing LNG Facilities



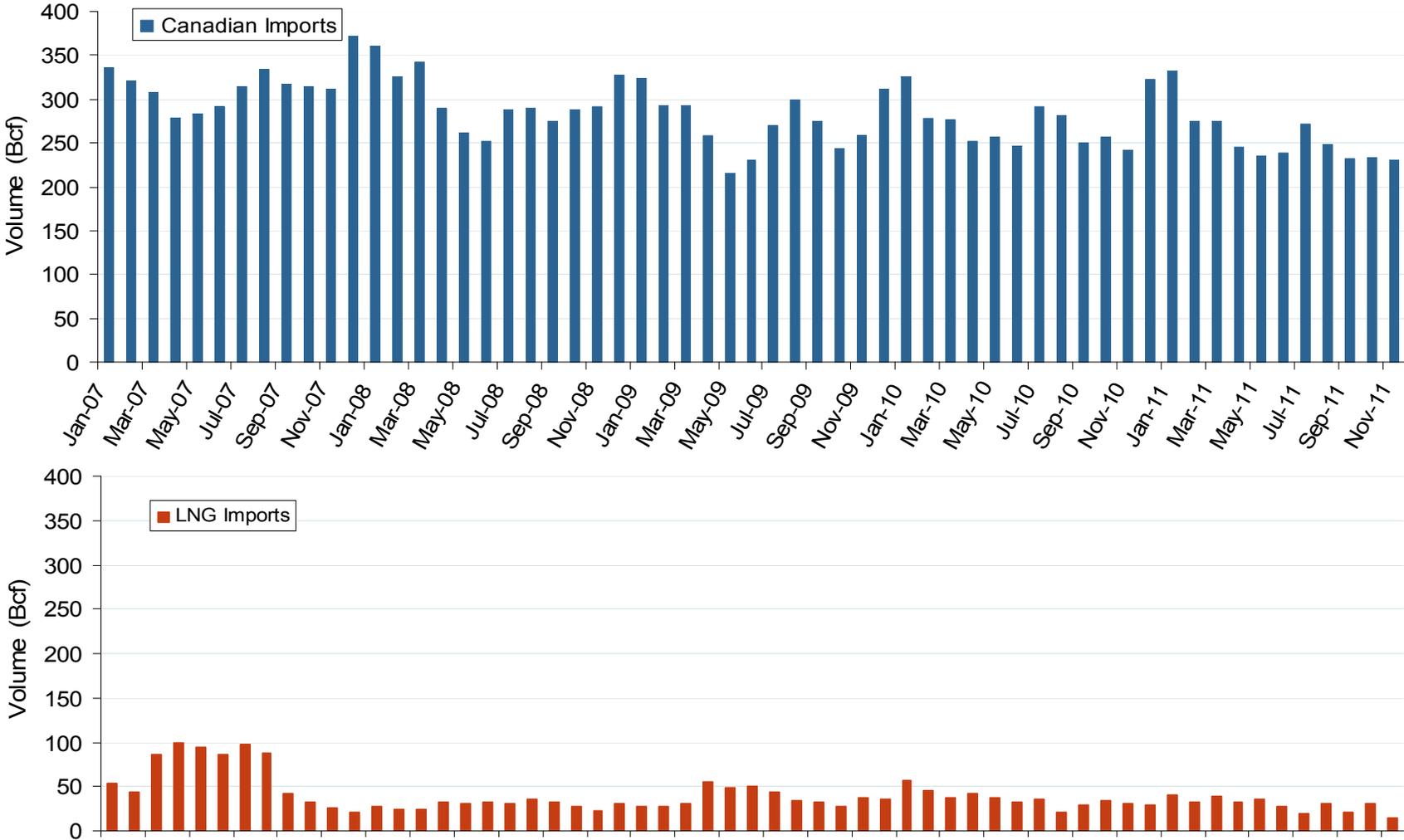
Notes: Everett data includes flows onto the AGT and TGP interstate lines, plus estimates of flows to the Mystic 7 power plant, Keyspan Boston Gas, and LNG trucked out of the terminal. Excludes Freeport LNG which flows via intrastate pipelines

Source: Derived from Bentek data

February 2012 National Snapshot

Updated: February 21, 2012

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

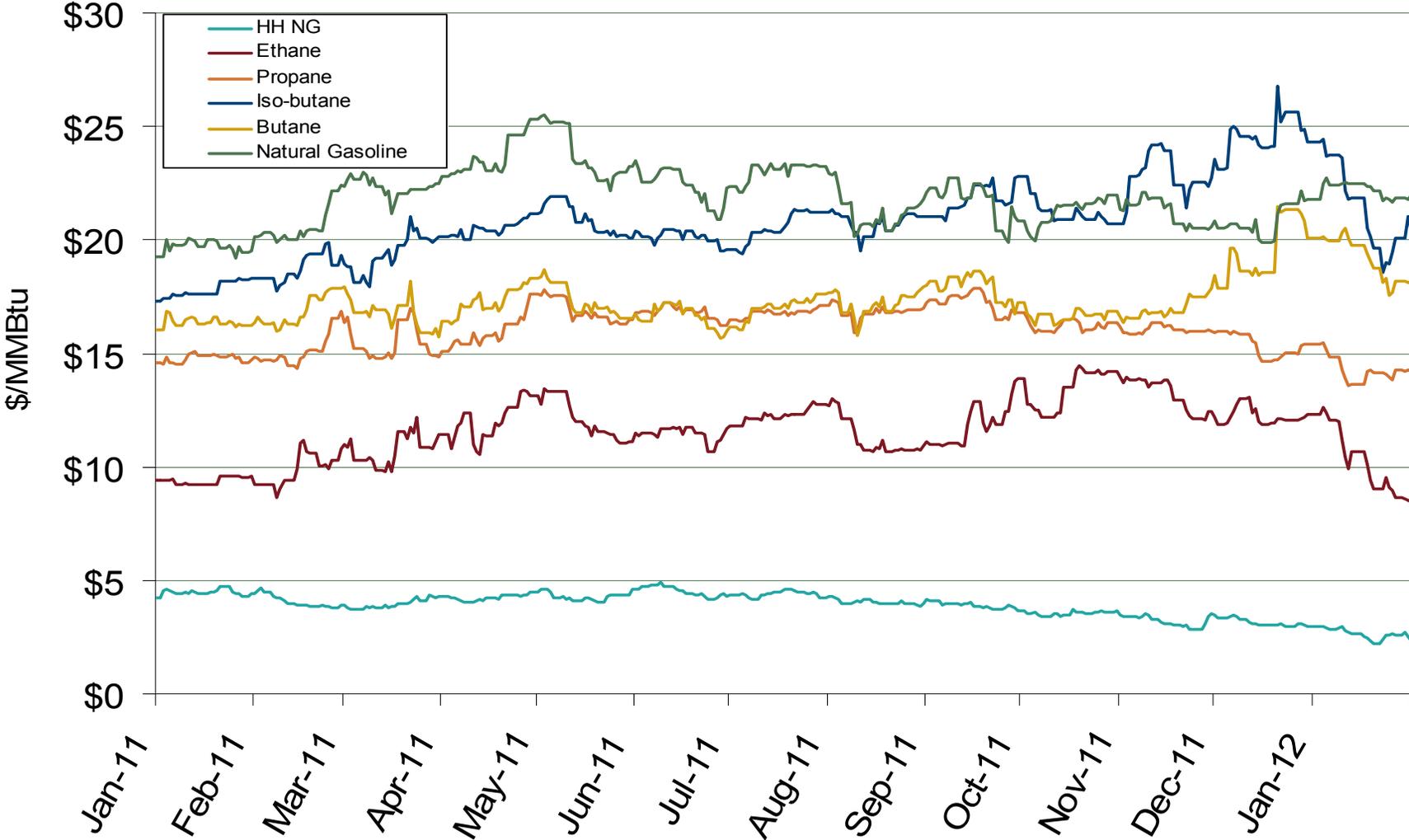


Source: EIA Natural Gas Monthly
February 2012 National Snapshot

Updated: February 14, 2012

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



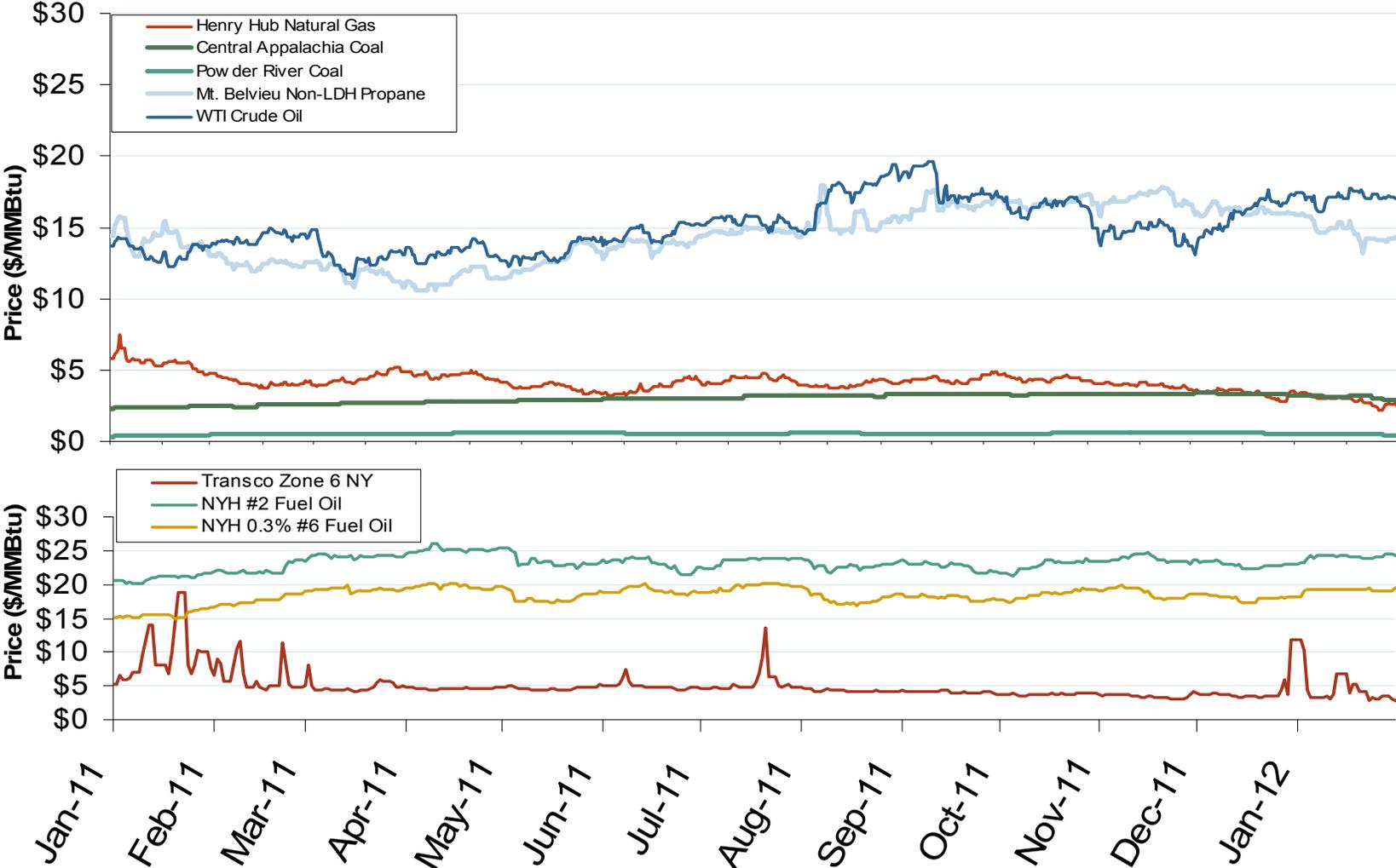
Source: Derived from Bloomberg Data
February 2012 National Snapshot

Updated: February 14, 2012

Other Fuels Market: Fossil Fuel Prices

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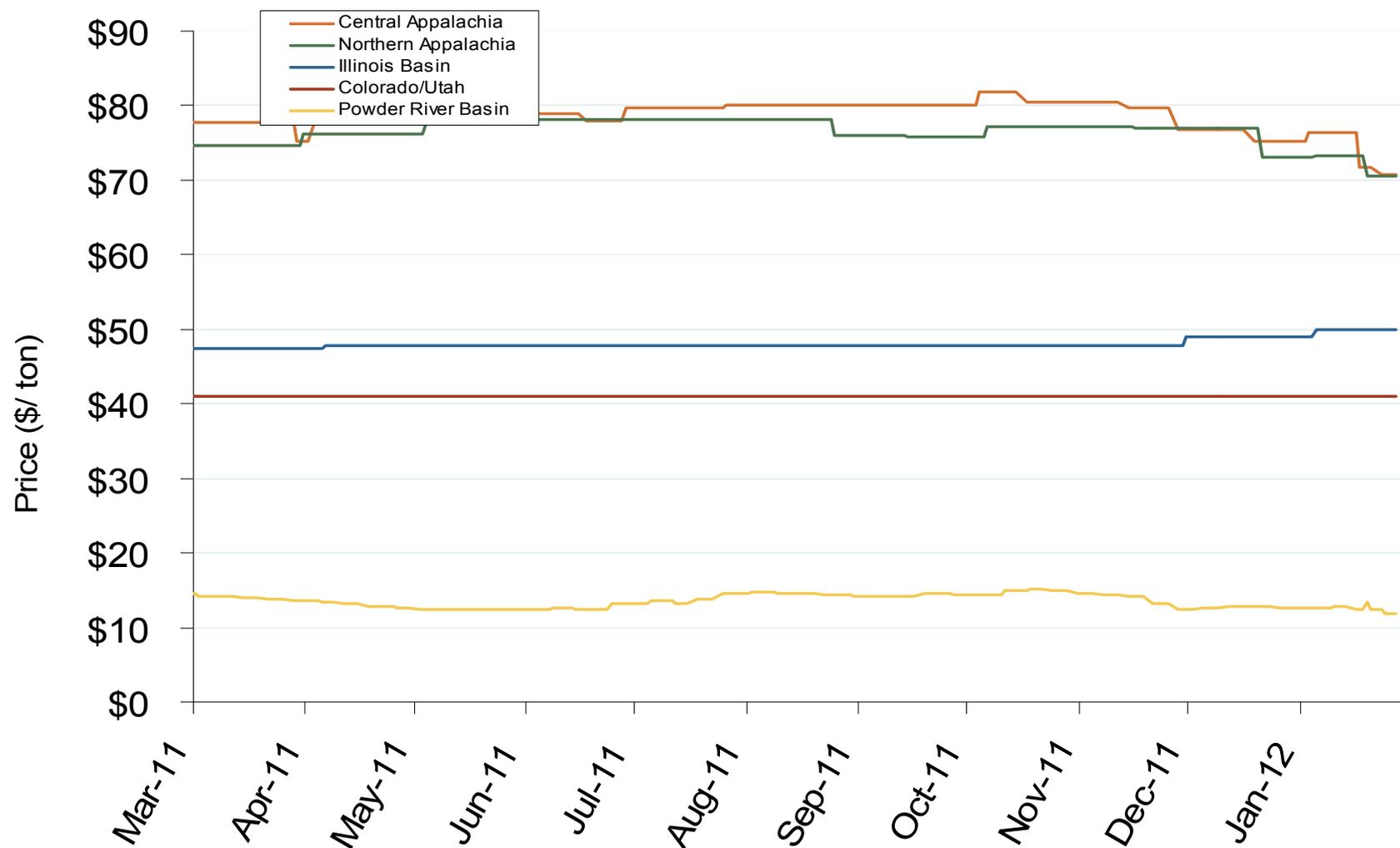
Oil, Coal, Natural Gas and Propane Daily Spot Prices



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

National Electric Market Overview: Coal Prices

Federal Energy Regulatory Commission • Market Oversight • www.ferc.gov/oversight**Central Appalachian and Powder River Basin Coal Prices**

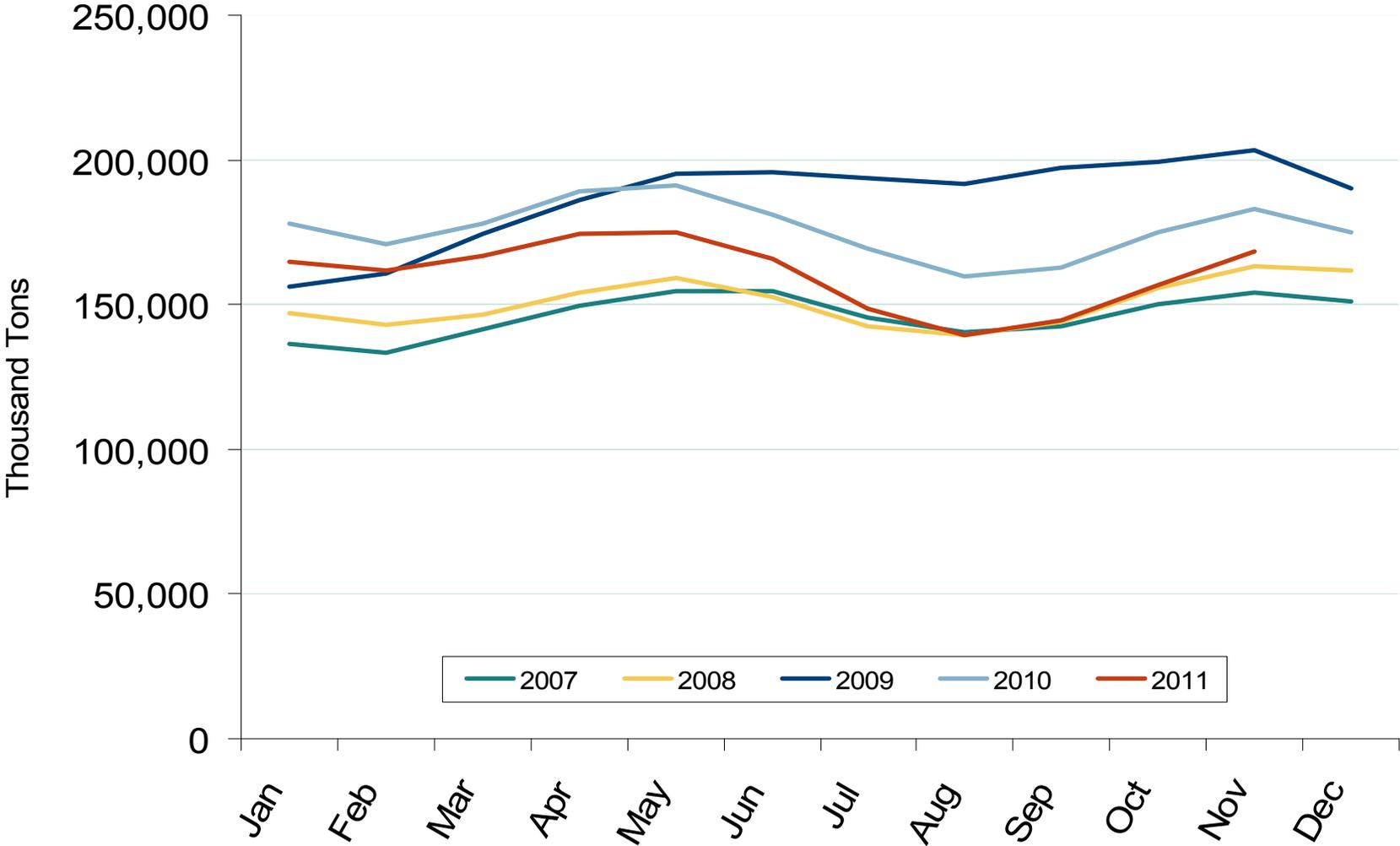
Notes: The Central Appalachian (CAPP) coal is priced at Big Sandy. All others are mine mouth prices. Prices do not include transportation costs to a plant, as those can vary widely by contract specifications. Prices exclude incremental cost of emissions allowances

Source: Derived from *Bloomberg* data

February 2012 National Snapshot

Updated: February 14, 2012

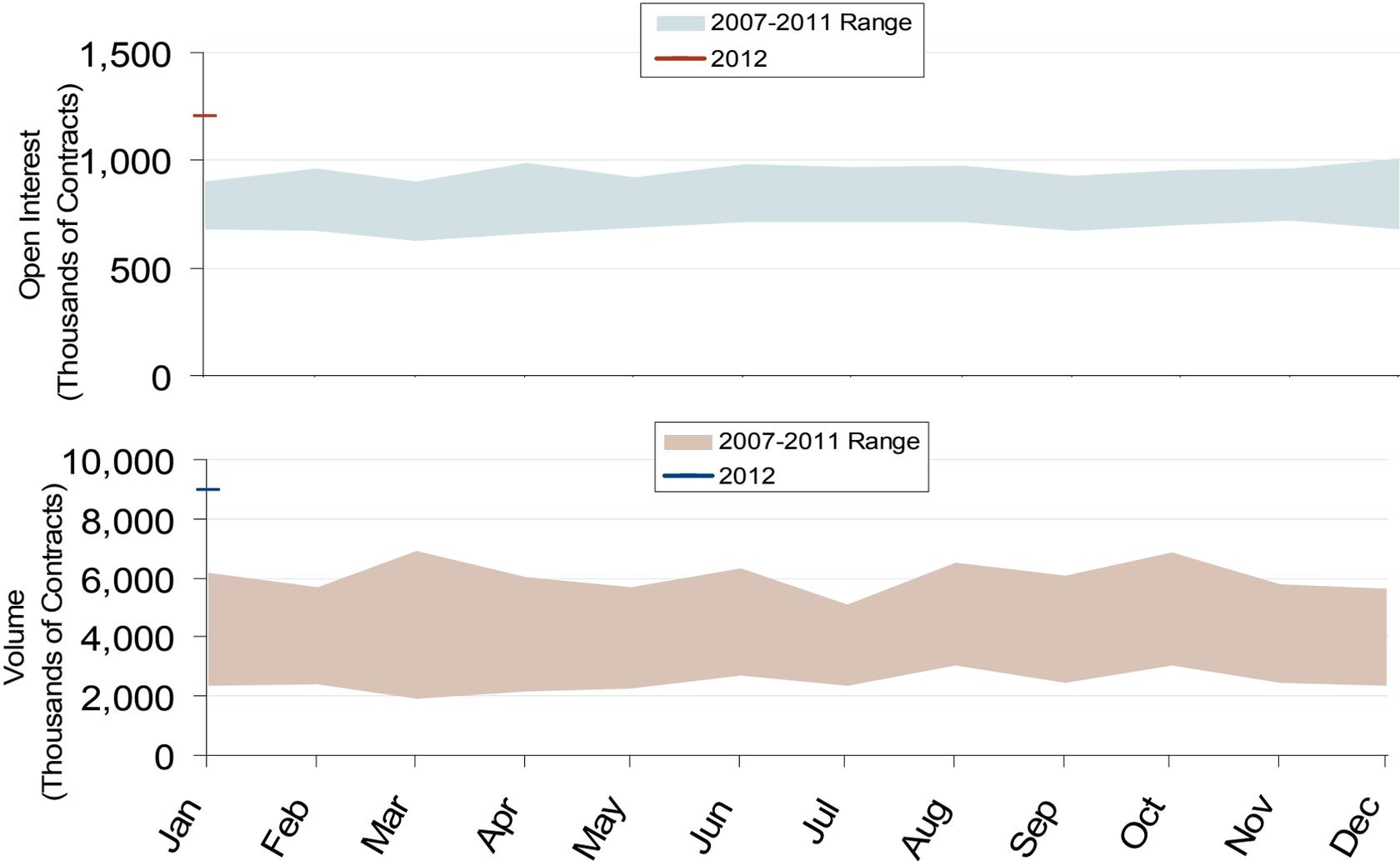
U.S. Coal Stockpiles at Electric Power Generating Facilities



Source: Derived from EIA data. Excludes Industrial and Commercial Plants
February 2012 National Snapshot

Updated: February 08, 2012

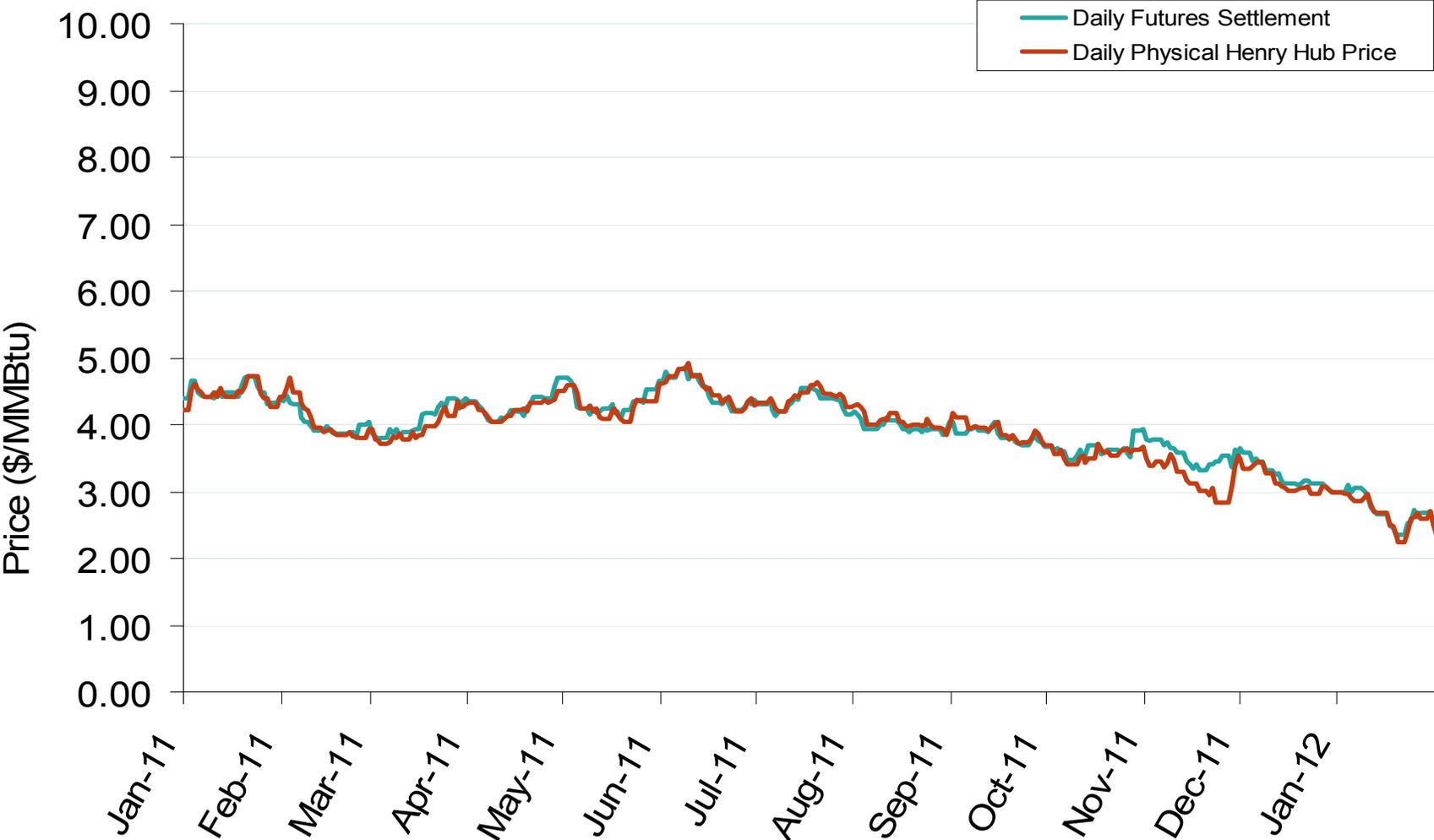
Nymex NG Futures Month-End Open Interest and Monthly Volume



Source: Derived from Nymex data
February 2012 National Snapshot

Updated: February 08, 2012

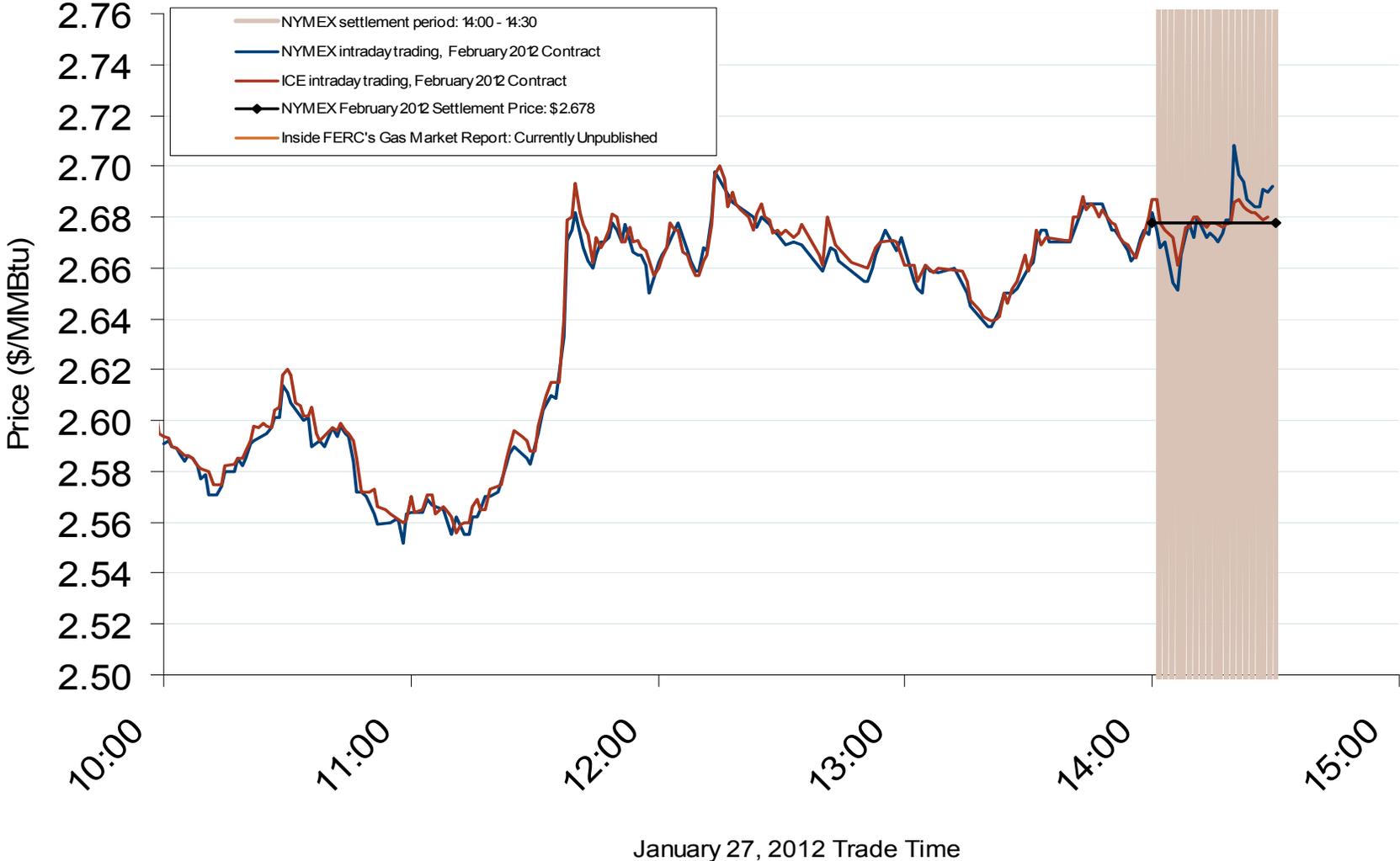
Daily Physical Index Price & Daily Futures Settlement Price



Source: Derived from *Bloomberg* data
February 2012 National Snapshot

Updated: February 14, 2012

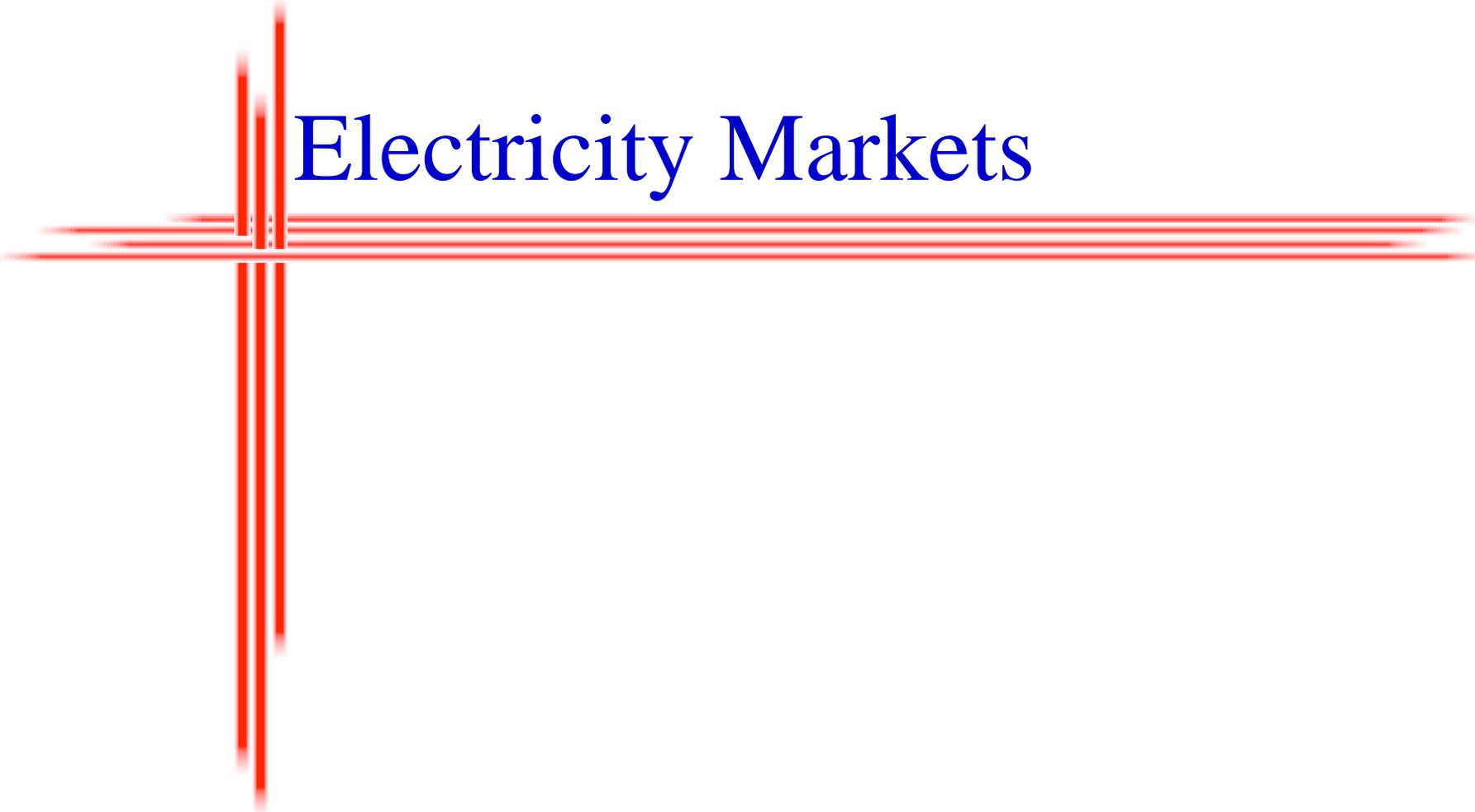
Nymex and ICE Contract Final Settlement - February 2012



Notes: The final settlement day for this Nymex contract is three business days before the start of the contract term (which is the 1st day of the month)

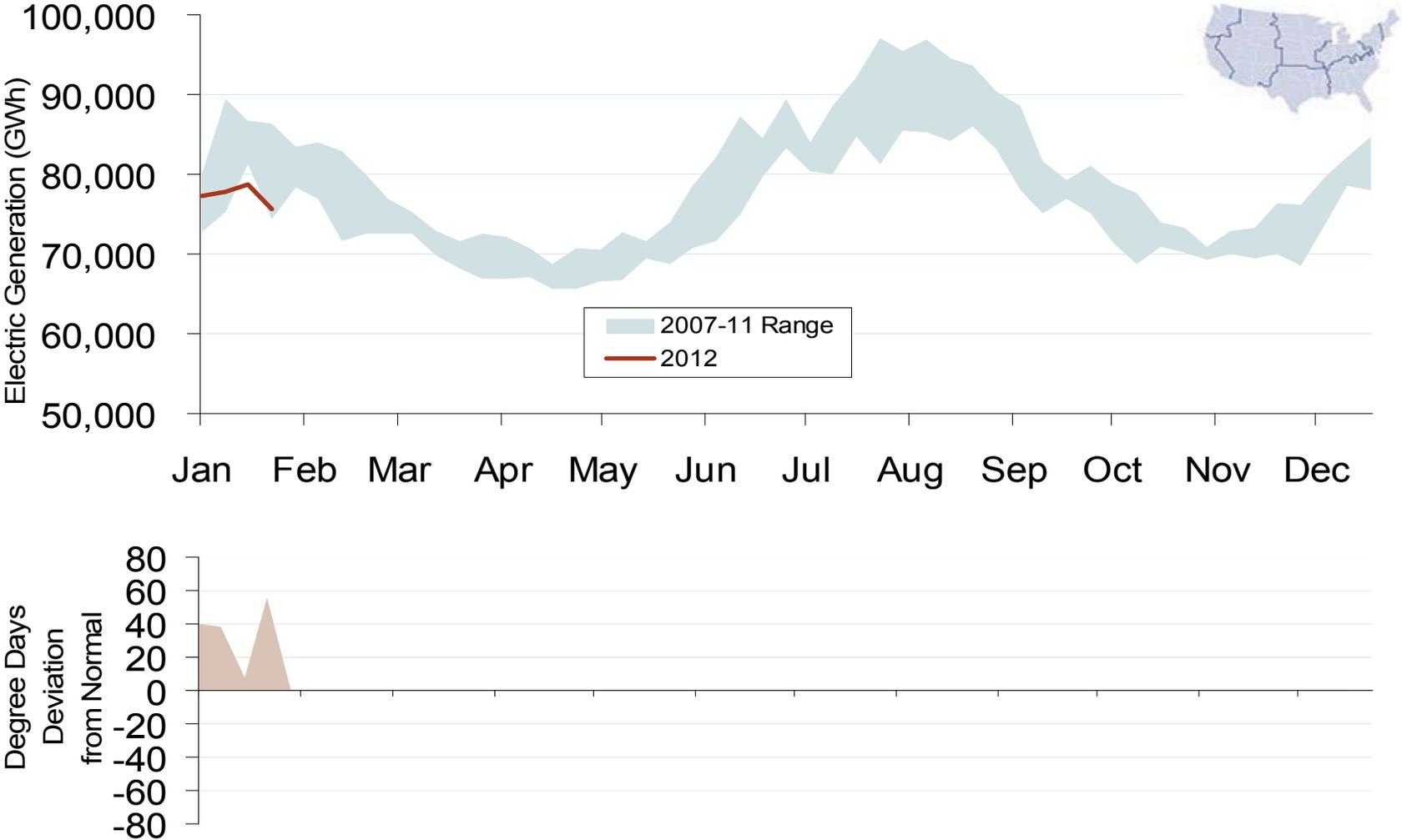
Source: Derived from *Nymex* and *ICE* data
February 2012 National Snapshot

Updated: February 06, 2012



Electricity Markets

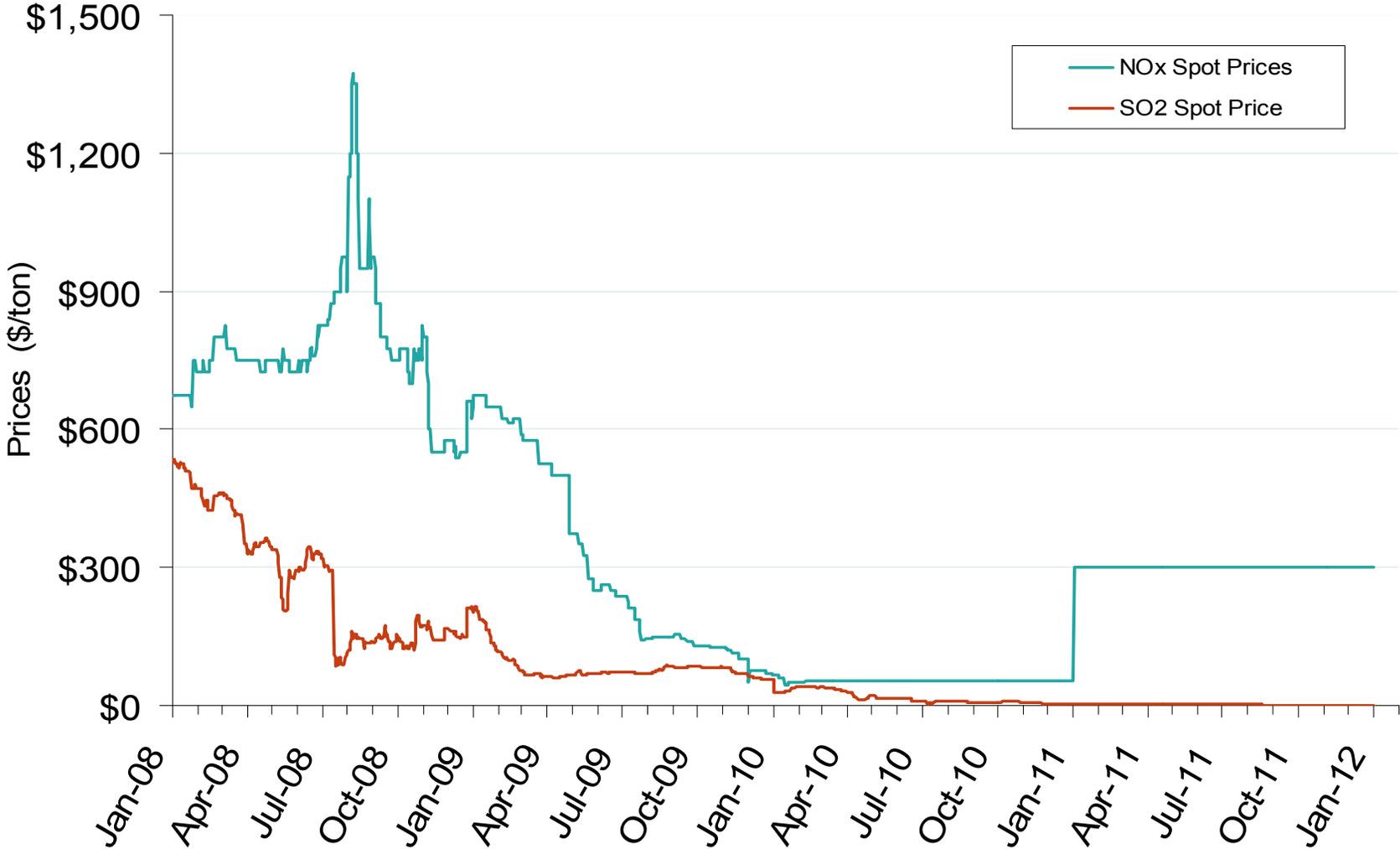
Weekly U.S. Electric Generation Output and Temperatures



Source: Derived from EEI and NOAA data
February 2012 National Snapshot

Updated: February 06, 2012

SO2 Allowance Spot Prices and NOx Allowance Spot Prices



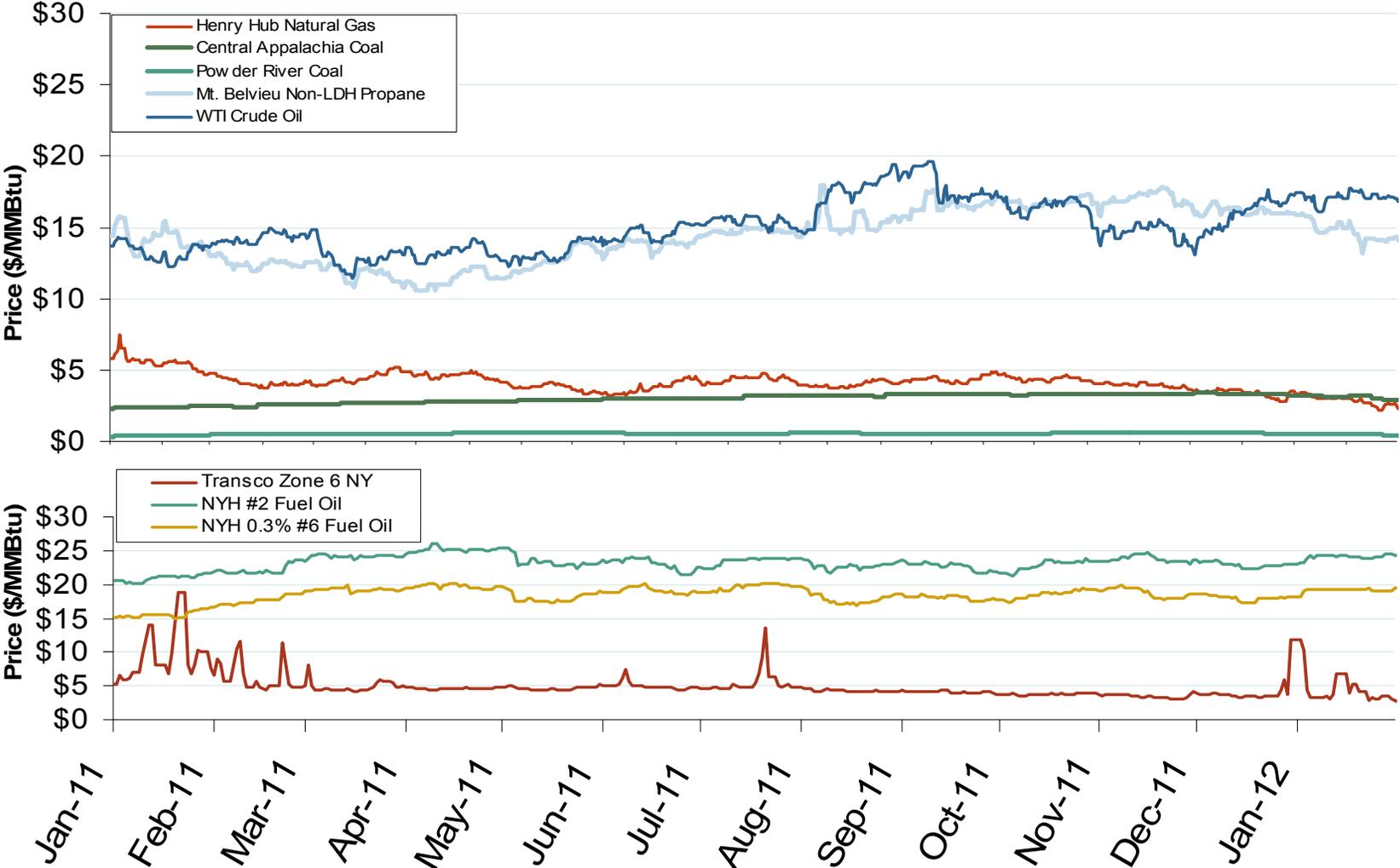
Source: Derived from *Bloomberg* data
February 2012 National Snapshot

Updated: February 08, 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