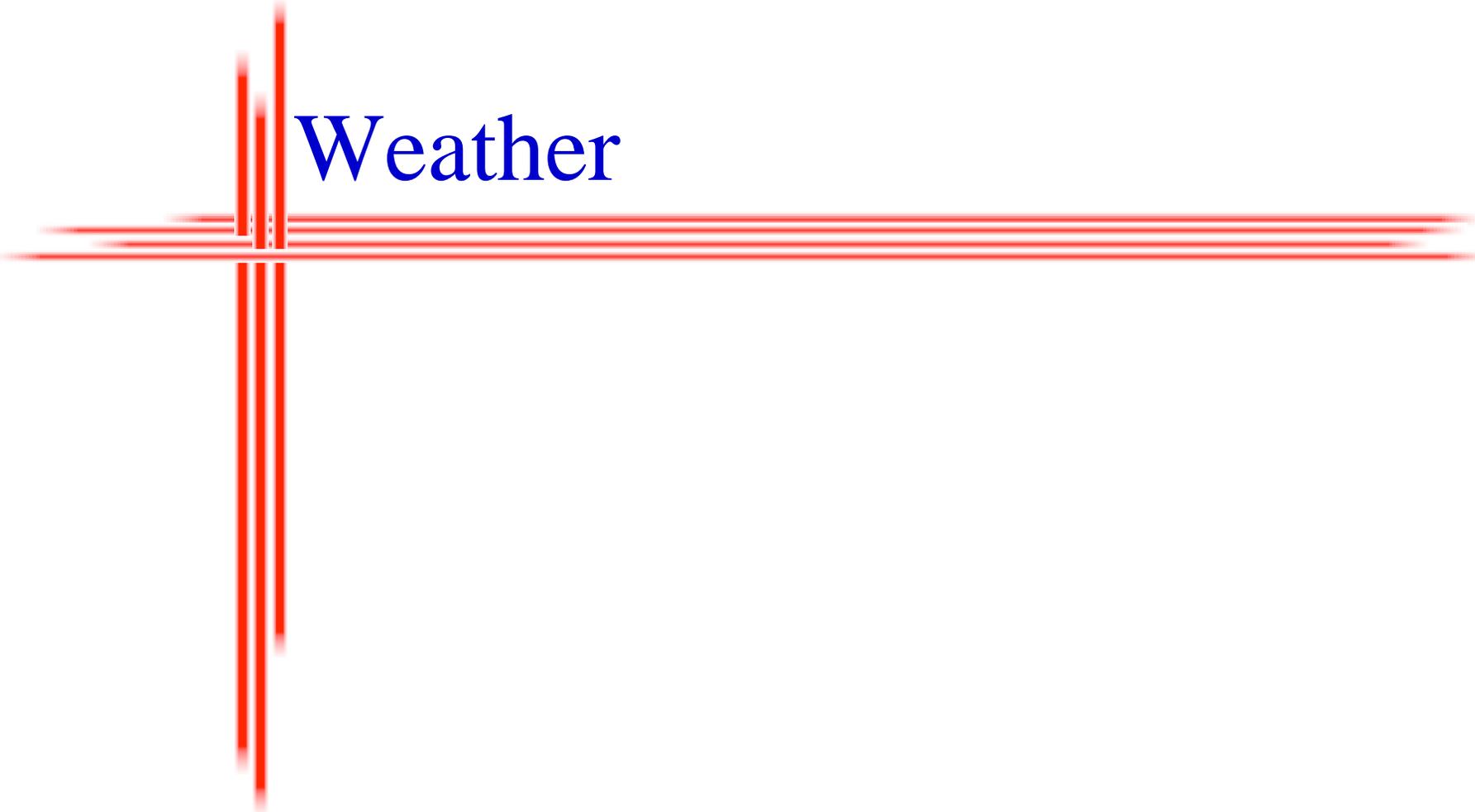


OE ENERGY MARKET SNAPSHOT

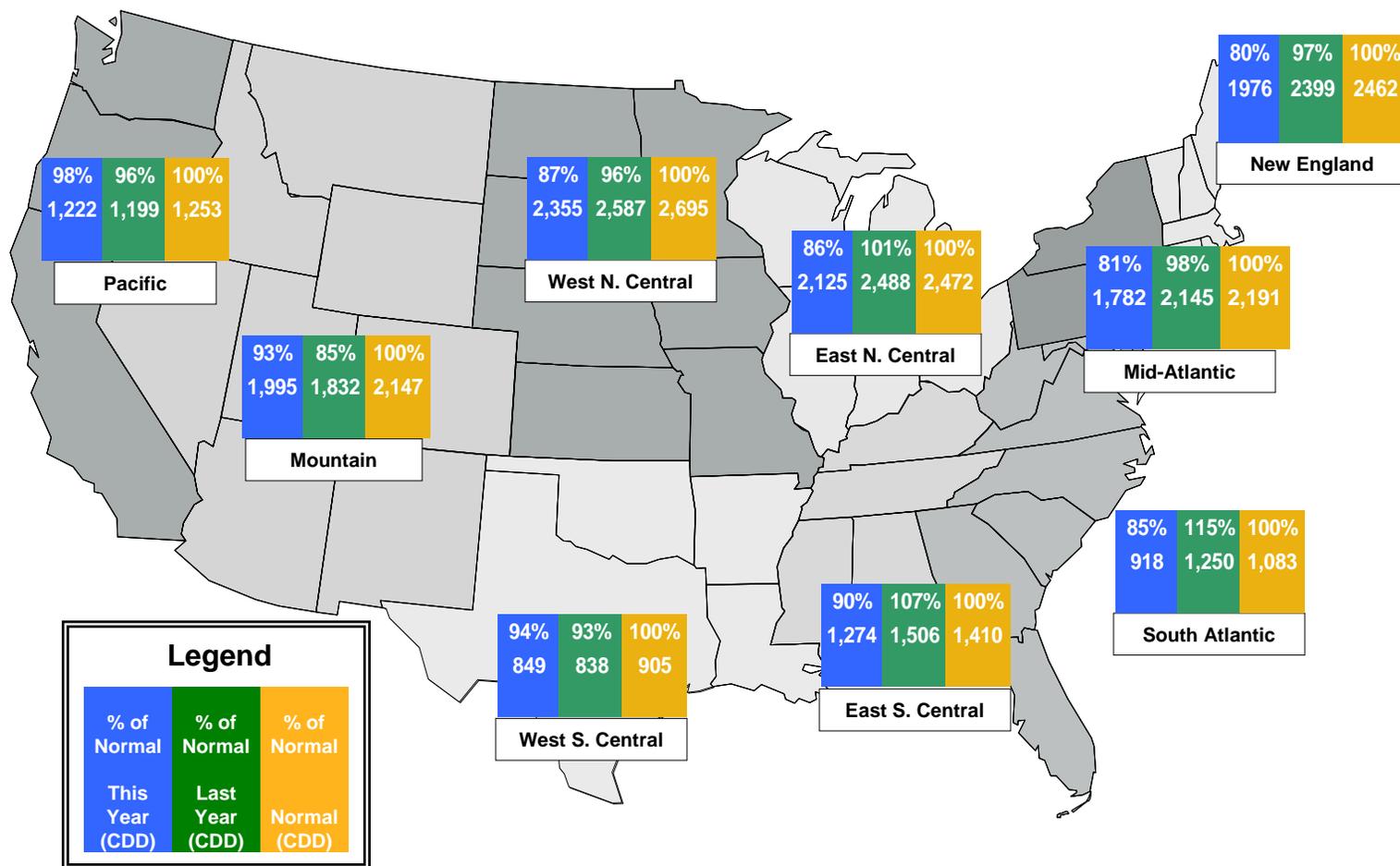
National Version – December 2011 Data

Office of Enforcement
Federal Energy Regulatory Commission
January 2012



Weather

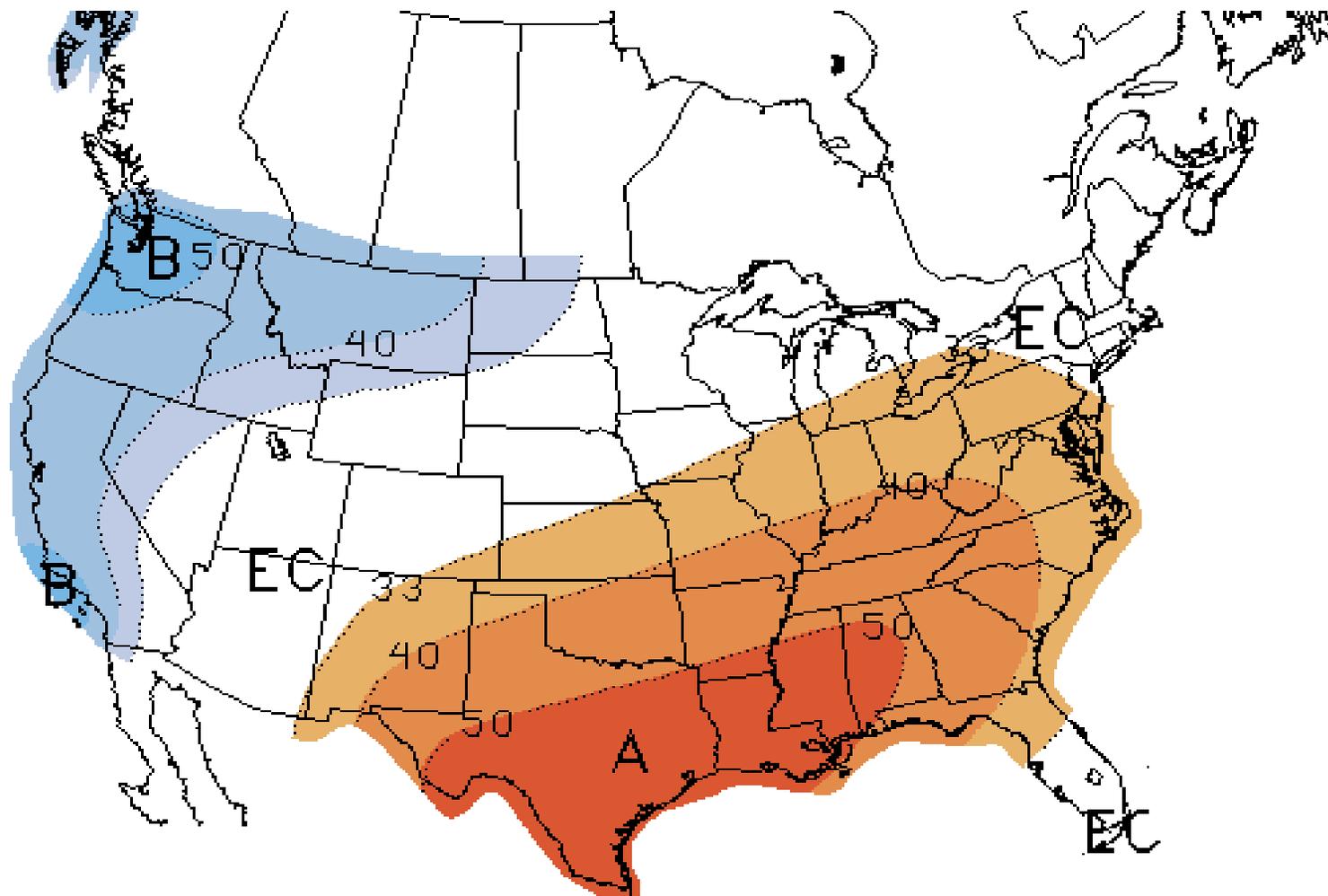
Regional Heating Degree Days – July 2011 to December 2011



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

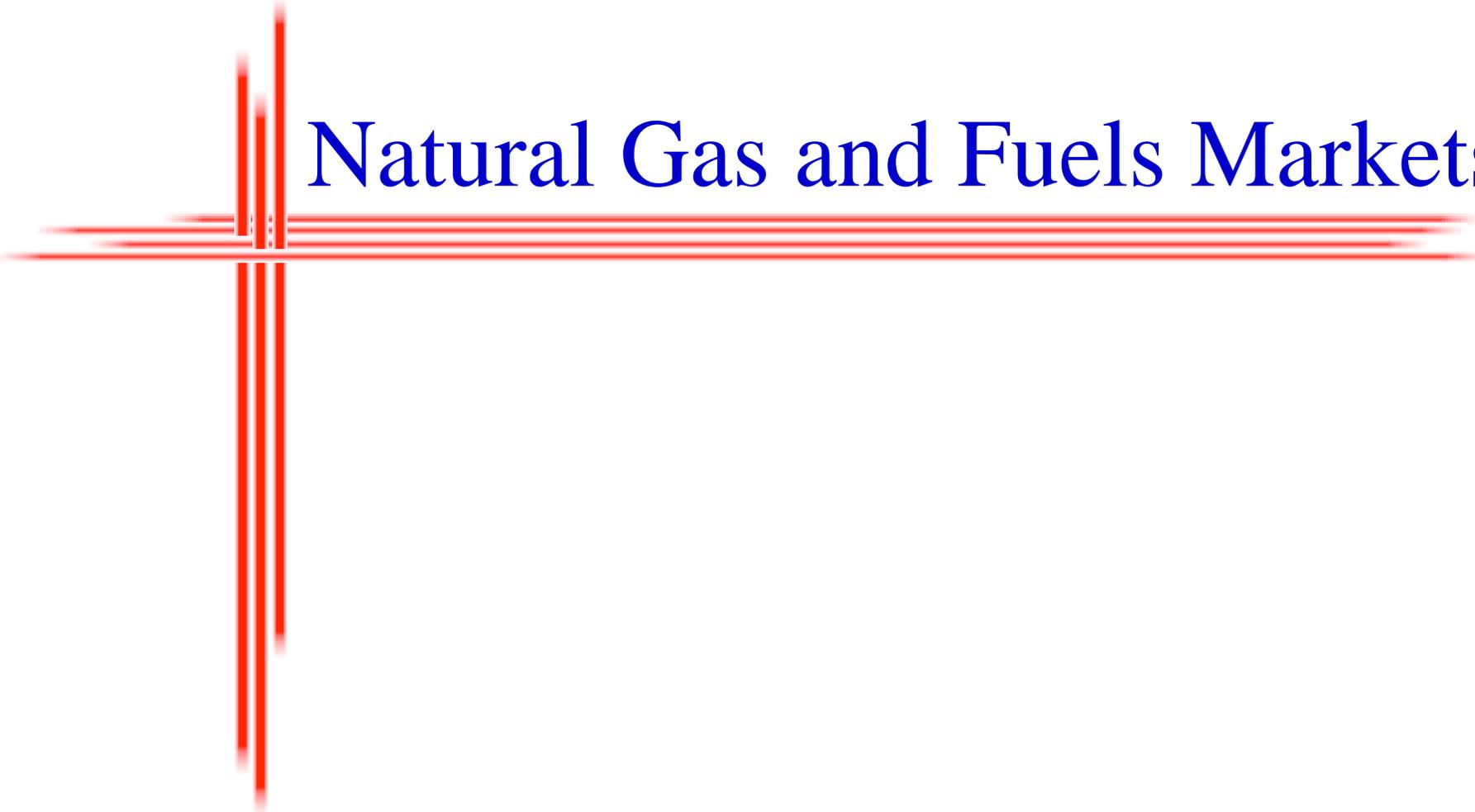
Updated January 3, 2012

NOAA's 3 Month Temperature Forecast Made December 15, 2011, Valid for January 2012 – March 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: January 3, 2012

A decorative graphic consisting of several overlapping red lines. A vertical line on the left side intersects with a horizontal line that spans across the page, with several other parallel lines above and below it, creating a cross-like structure.

Natural Gas and Fuels Markets

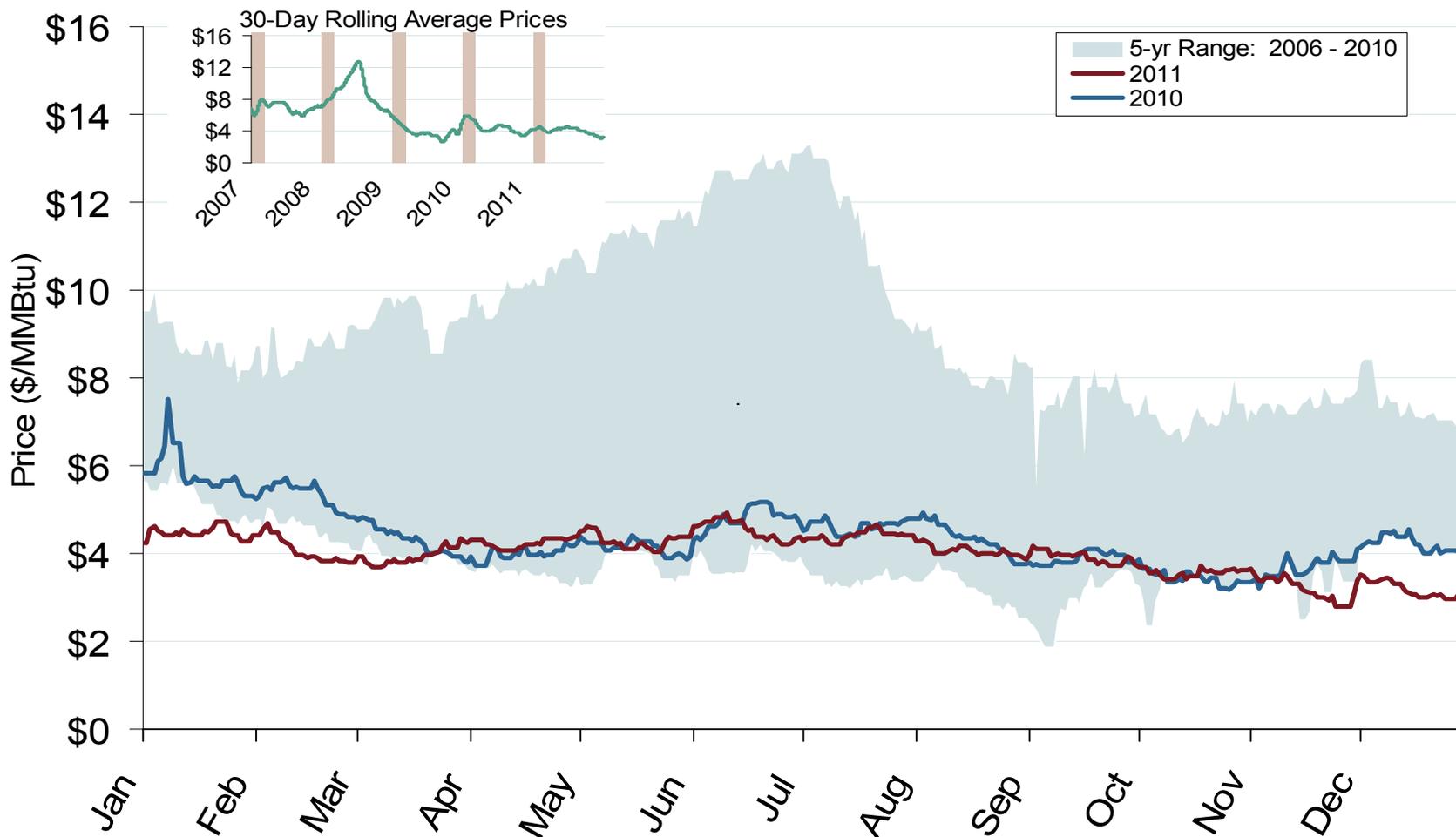
January Monthly Settlement Prices

Monthly prices decline everywhere outside of the Northeast			
Locations	Bidweek Jan - 2012	Change from last month	Change from last year
Boston	\$5.29	\$2.71	-\$2.32
Chicago	\$3.31	-\$0.41	-\$1.08
Houston	\$2.99	-\$0.29	-\$1.09
New York city	\$5.22	\$2.76	-\$3.73
Northern California	\$3.43	-\$0.44	-\$0.83
Rockies	\$3.01	-\$0.36	-\$0.86
Southern California	\$3.38	-\$0.29	-\$0.69
NYMEX Prompt Month (Henry Hub)	\$3.08	-\$0.28	-\$1.31

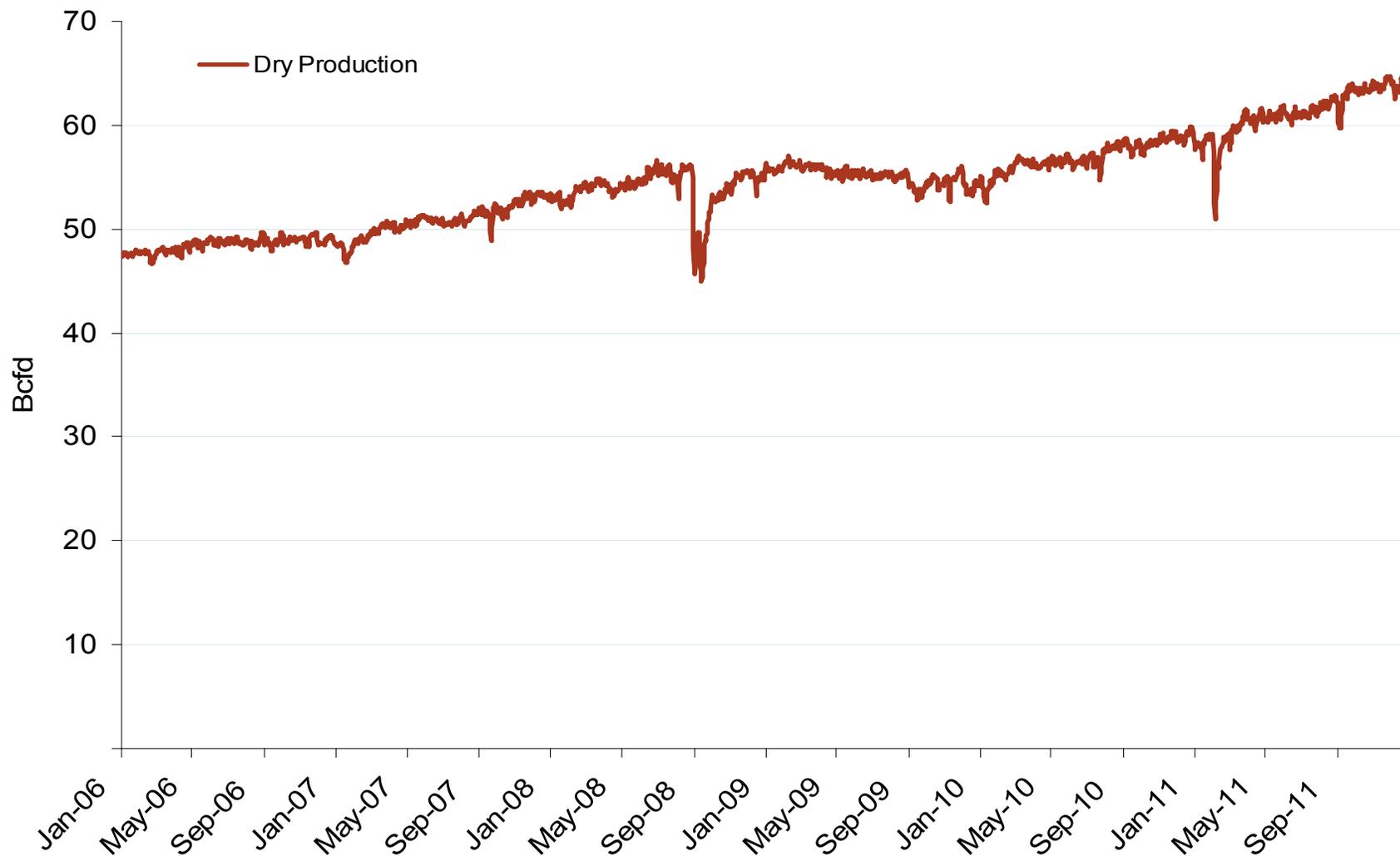
Natural Gas Market Overview: 5 Year Range of Henry Hub Spot Prices

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Henry Hub Natural Gas Daily Spot Prices



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



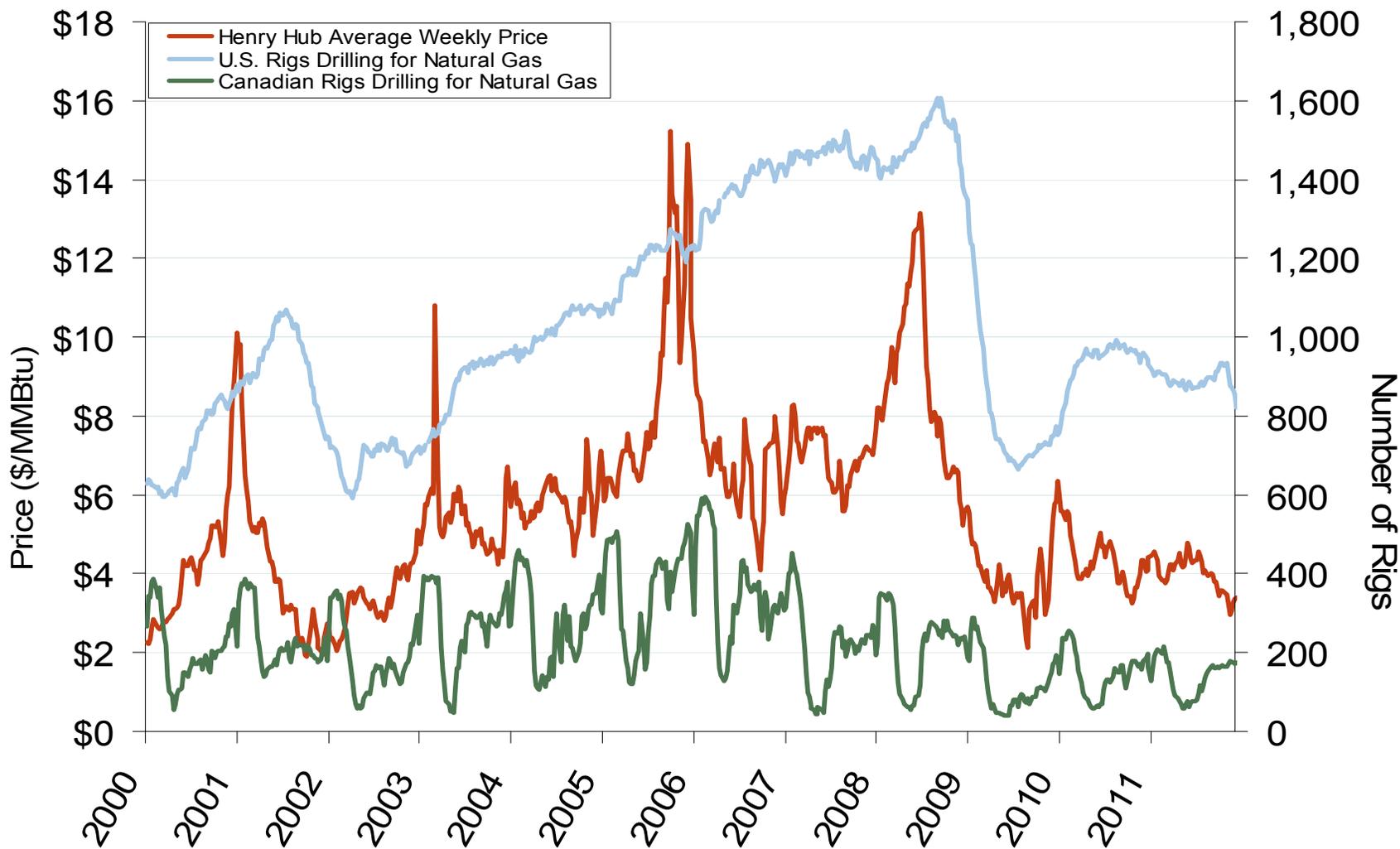
Note: Prior to July 2010, chart was derived from a combination of *EIA* and *Bentek Energy* data

Source: Derived from *Bentek Energy* data

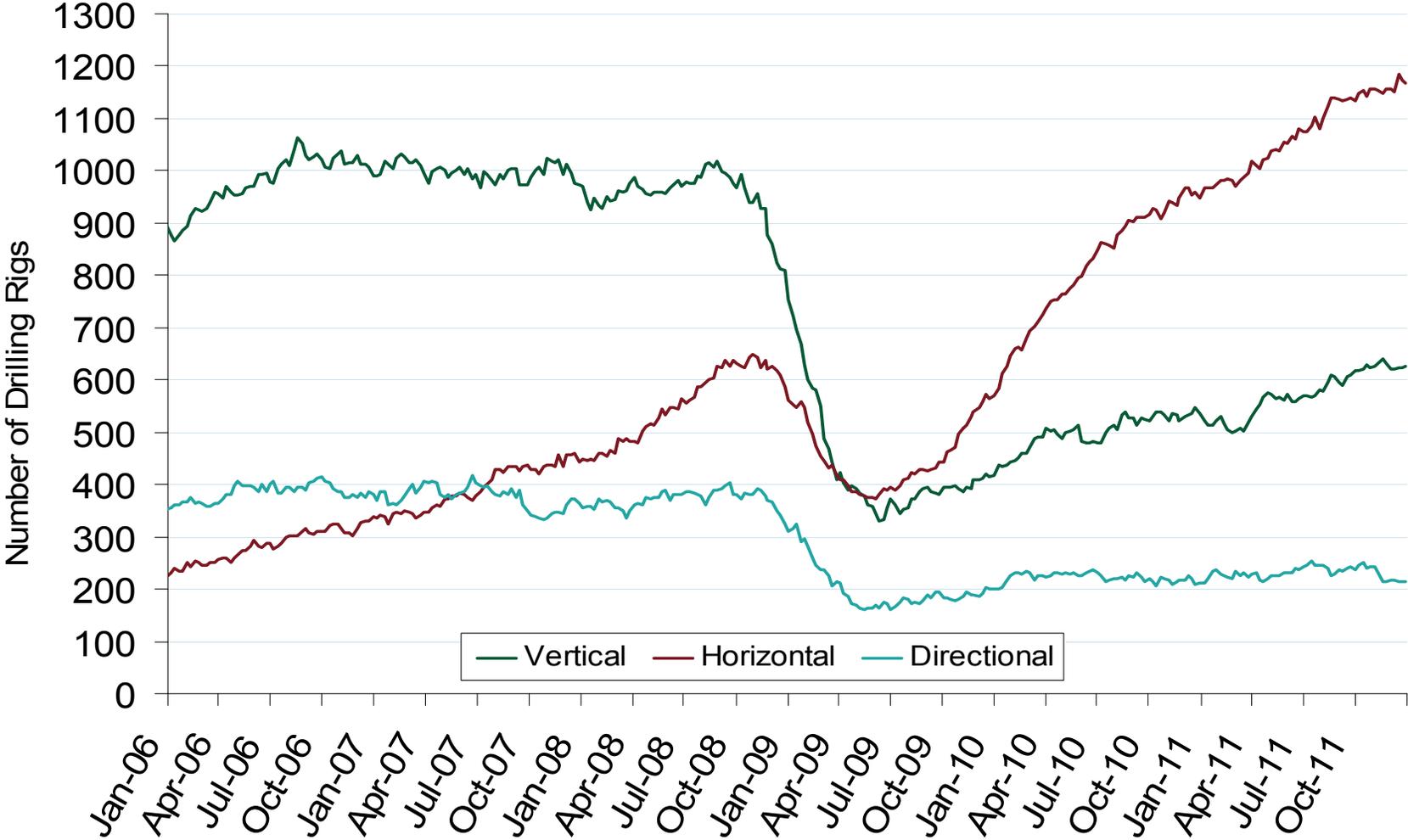
January 2012 National Snapshot

Updated: January 09, 2012

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



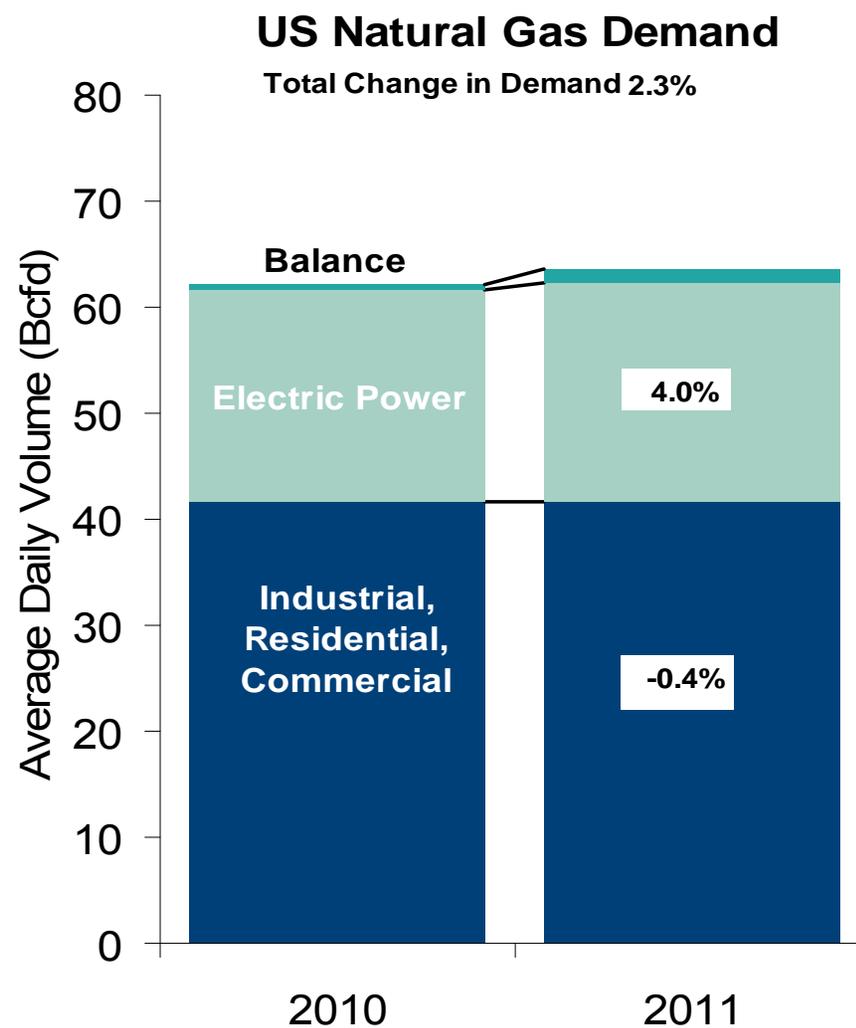
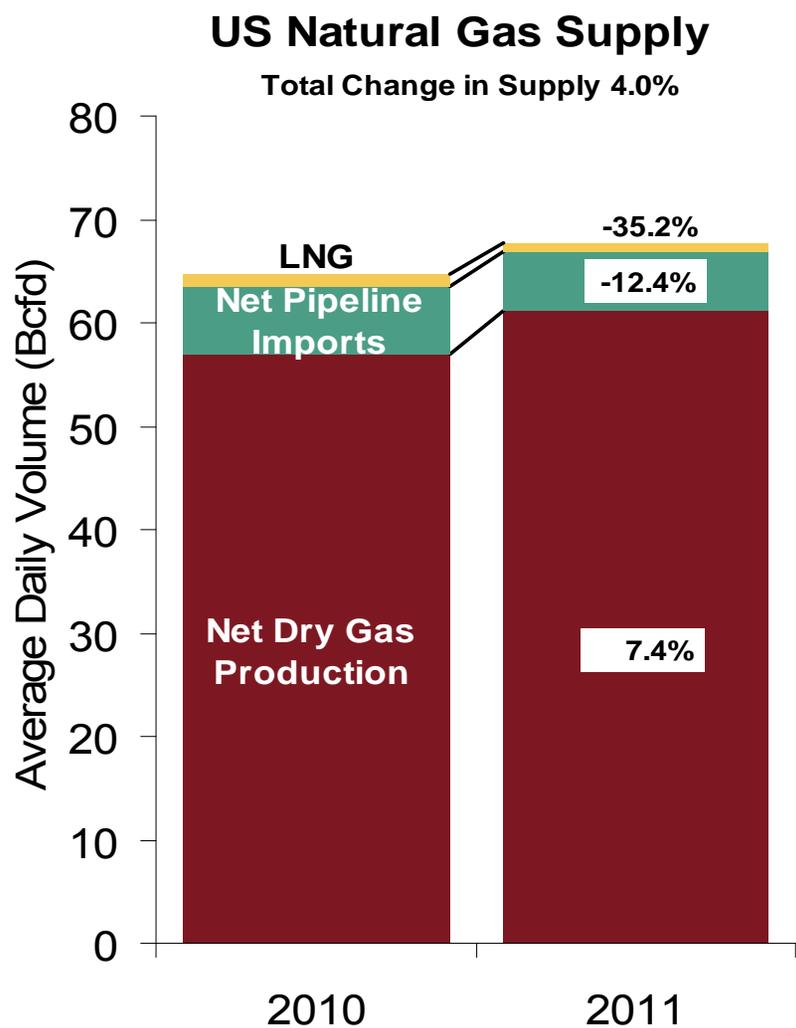
U.S. Oil and Natural Gas Drilling Rig Count by Type



Source: Derived from *Platts* and *Baker Hughes* data
January 2012 National Snapshot

Updated: January 03, 2012

U.S. NG Supply and Demand 2010 vs. 2011: January - December



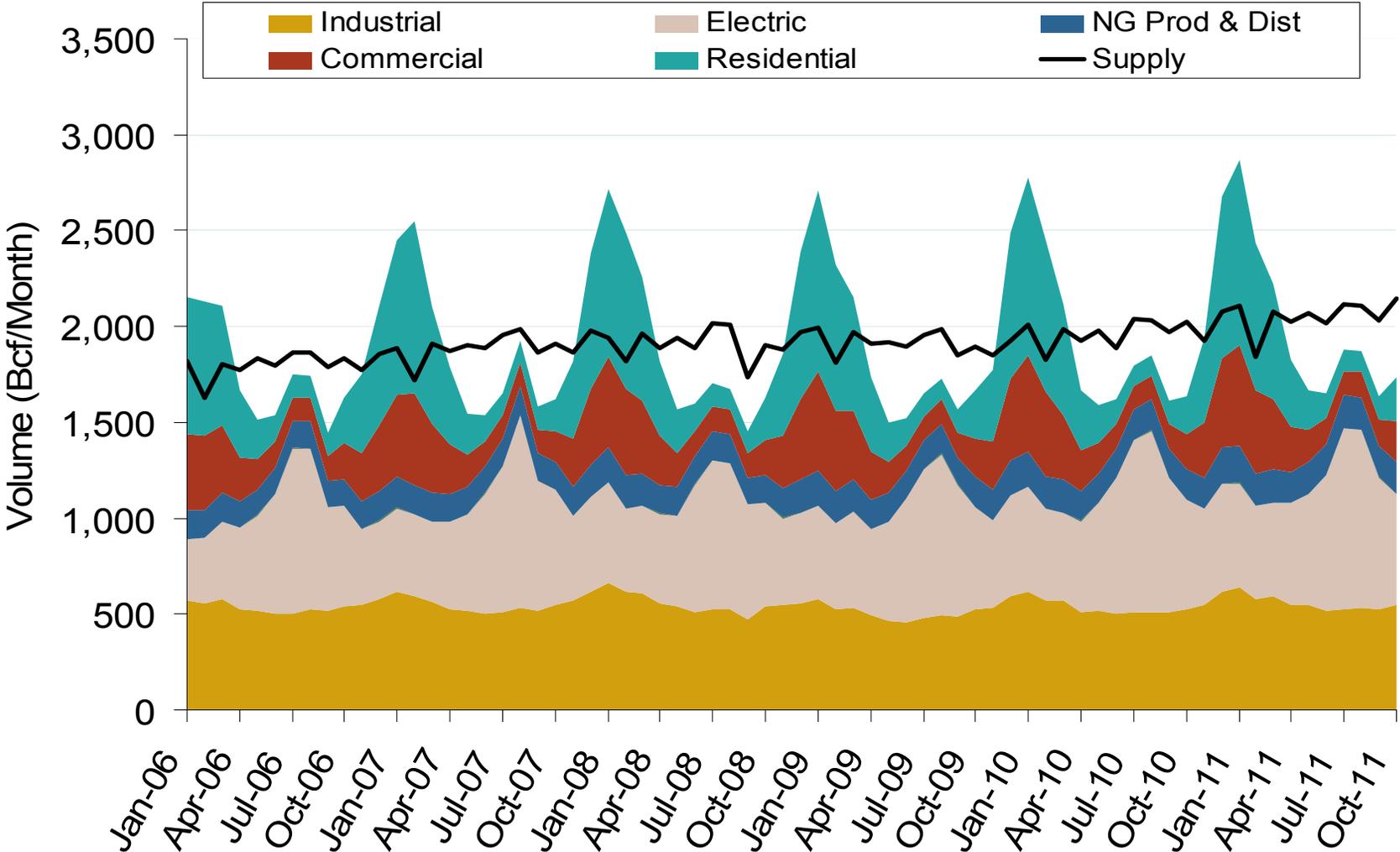
Note: Balance includes all amounts not attributable to other categories.

Source: Derived from *Bentek Energy* data

January 2012 National Snapshot

Updated: January 13, 2012

Annual U.S. Natural Gas Consumption by Sector



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

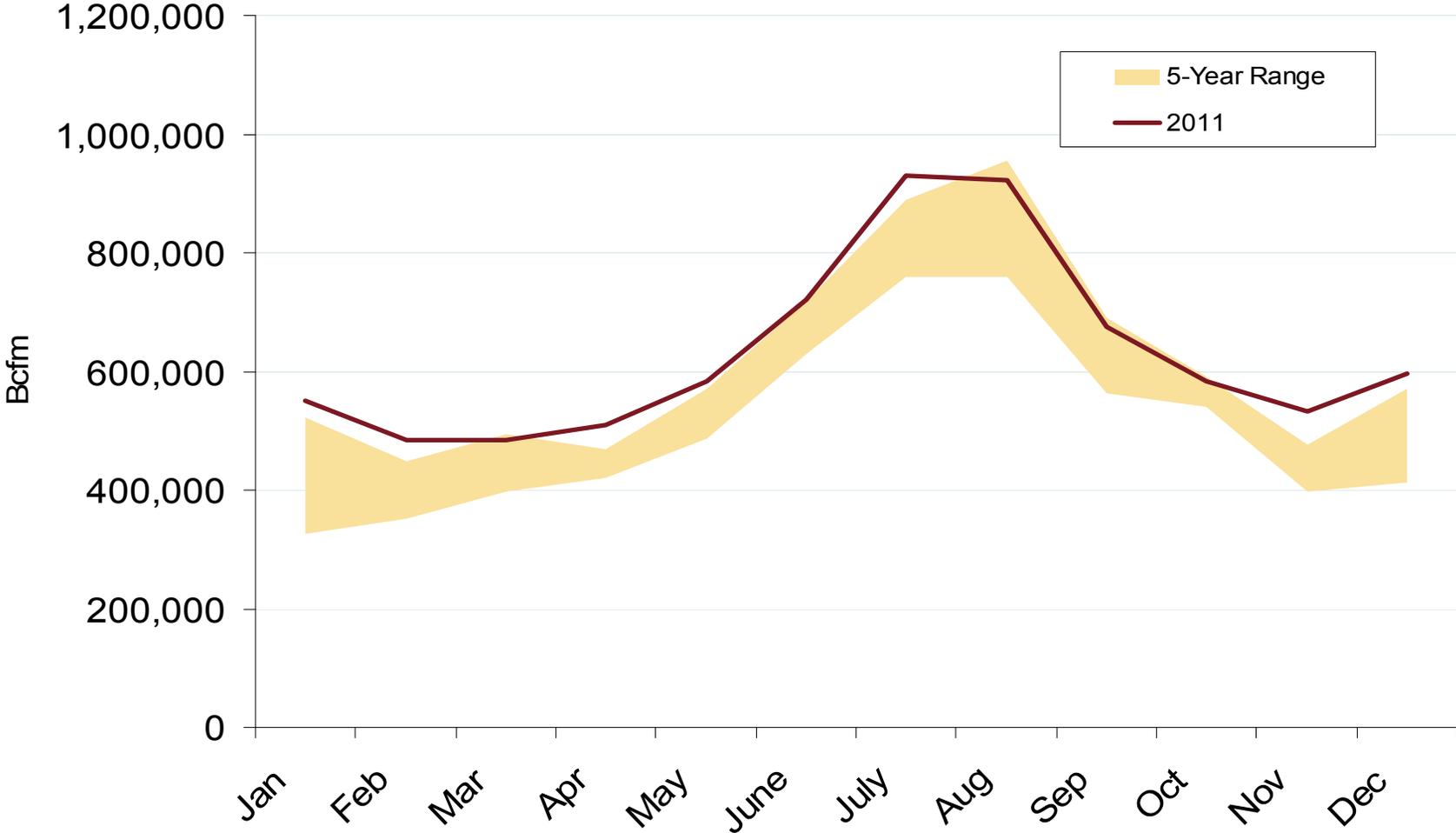
Source: Derived from EIA data

January 2012 National Snapshot

Updated: January 04, 2012

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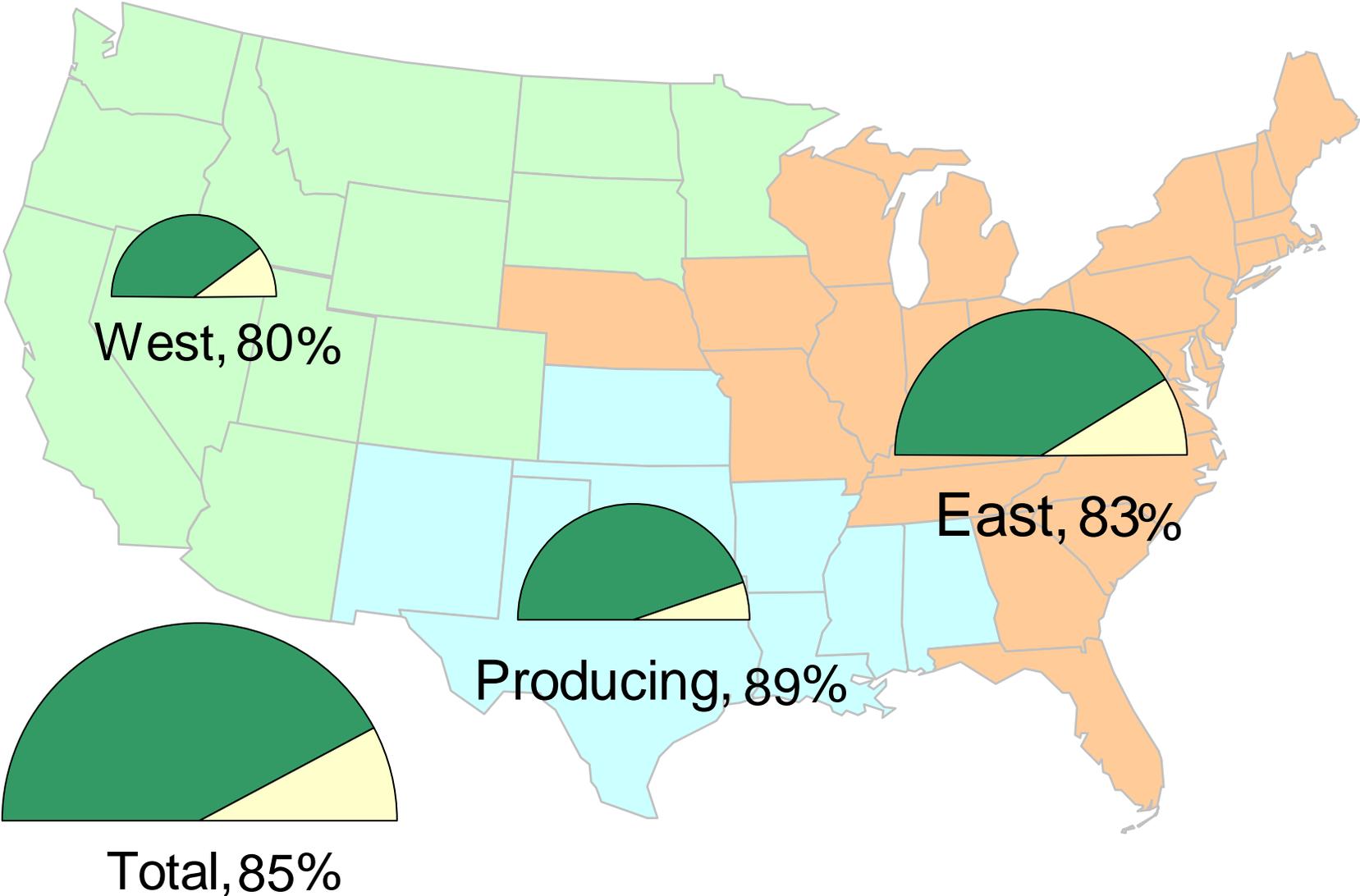
U.S. Natural Gas Consumption for Power Generation



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

Updated: January 09, 2012

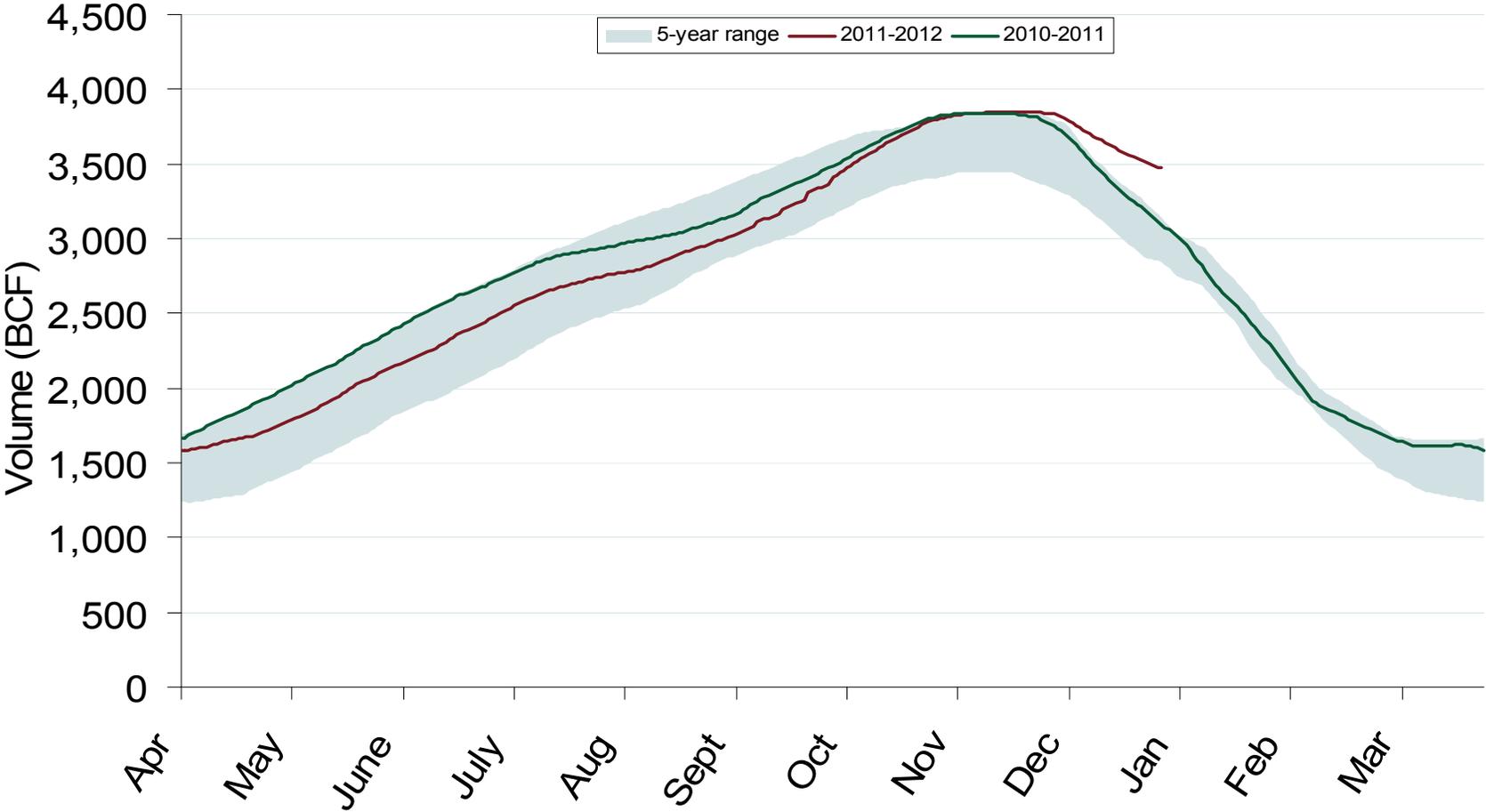
Natural Gas Storage Inventories – December 30, 2011



Source: Derived from EIA Storage and Estimated Working Gas Capacity data
January 2012 National Snapshot

Updated January 3, 2012
20022

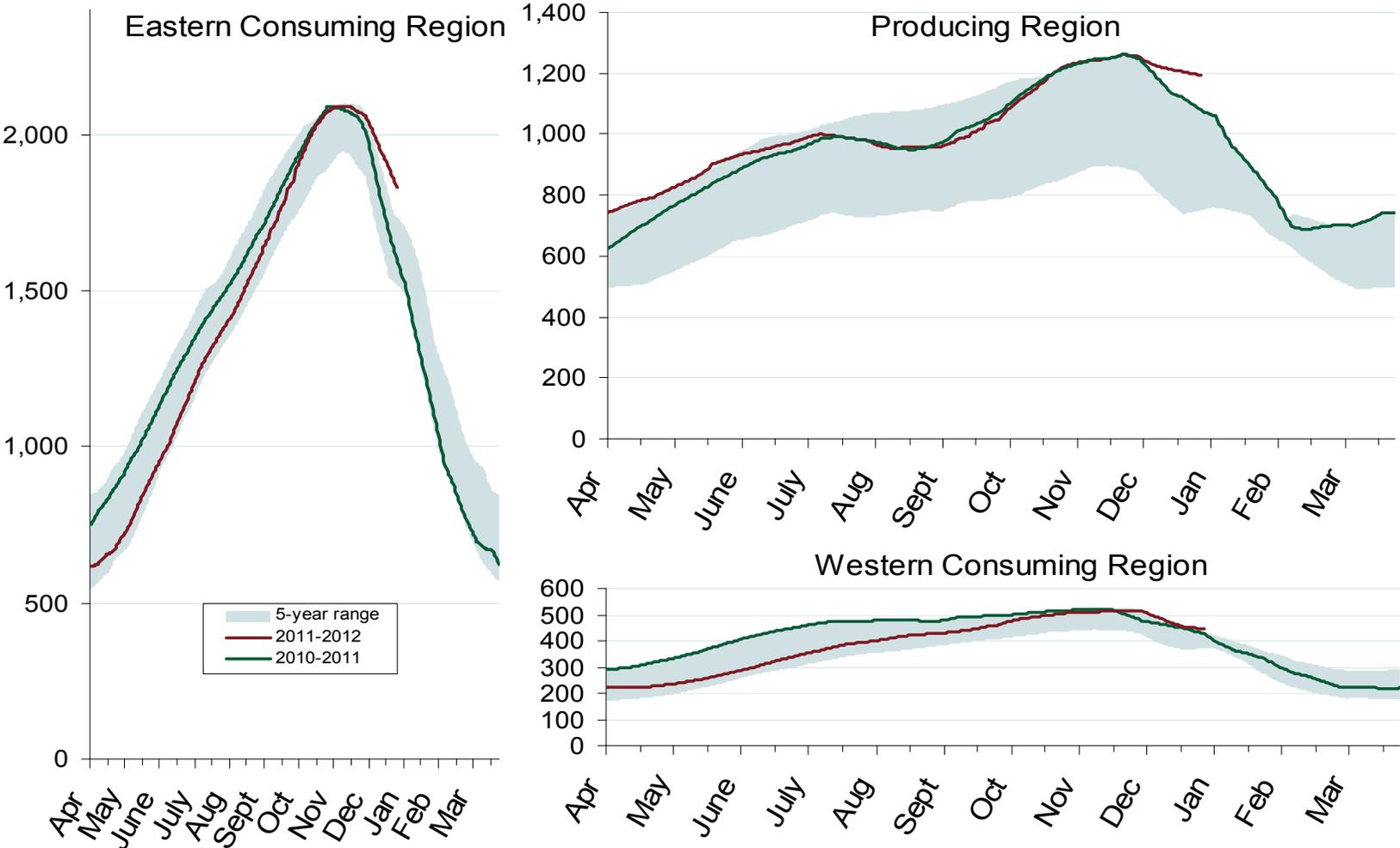
Total U.S. Working Gas in Storage



Source: Derived from EIA data
January 2012 National Snapshot

Updated: January 05, 2012

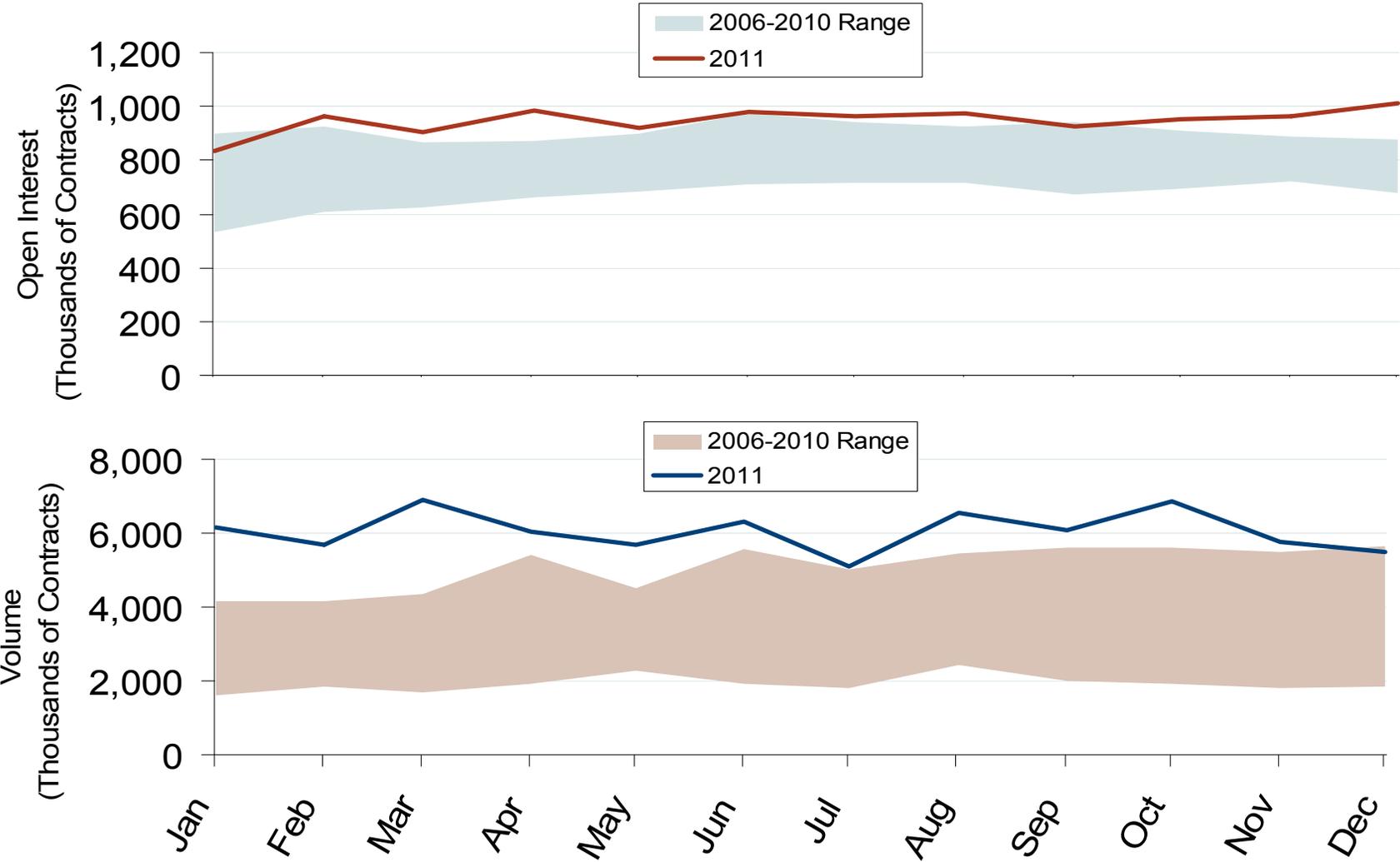
Regional Totals of Working Gas in Storage



Source: Derived from EIA data
January 2012 National Snapshot

Updated: January 05, 2012

Nymex NG Futures Month-End Open Interest and Monthly Volume



Source: Derived from Nymex data
January 2012 National Snapshot

Updated: January 04, 2012

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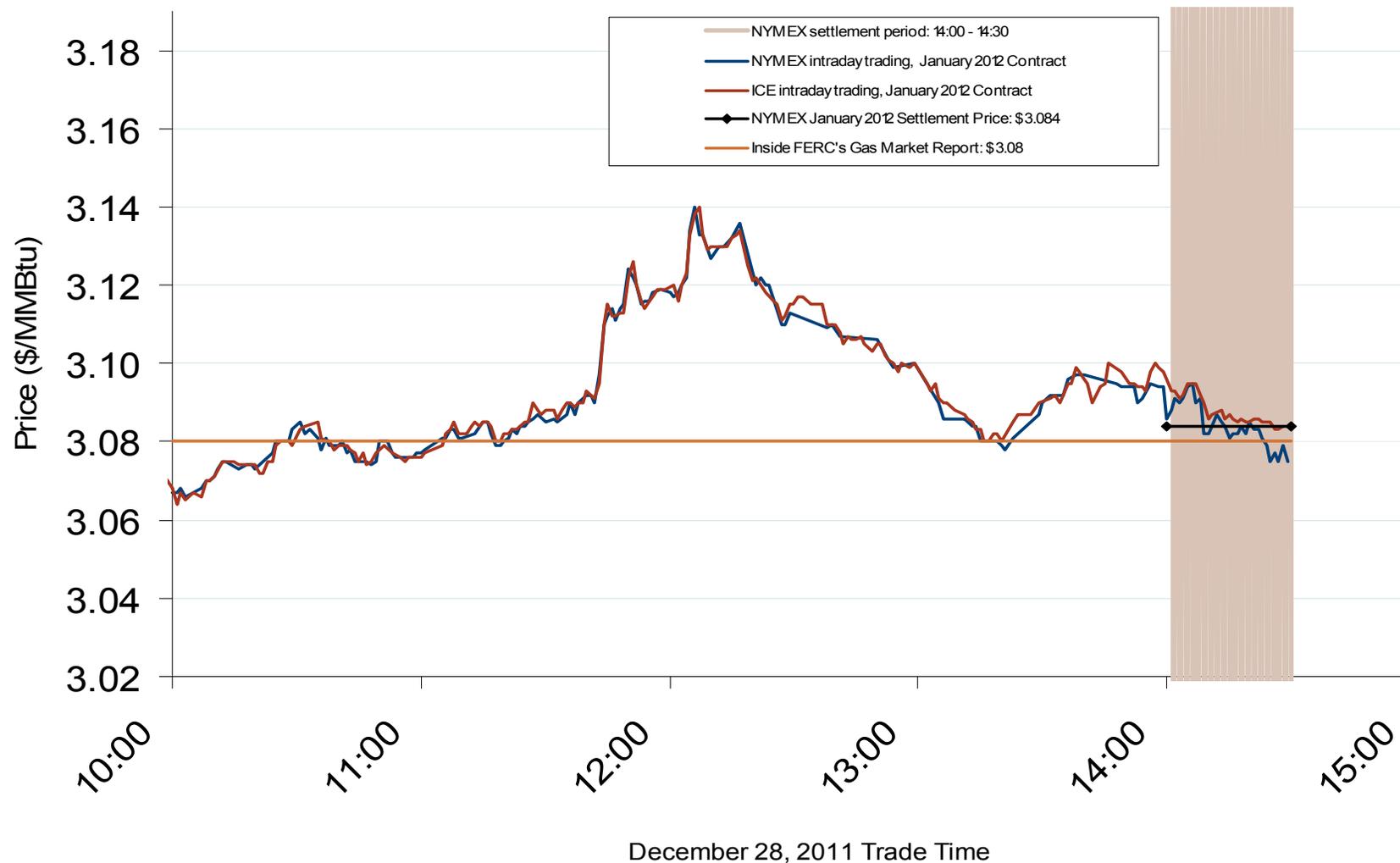
Daily Physical Index Price & Daily Futures Settlement Price



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

Updated: January 04, 2012

Nymex and ICE Contract Final Settlement - January 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

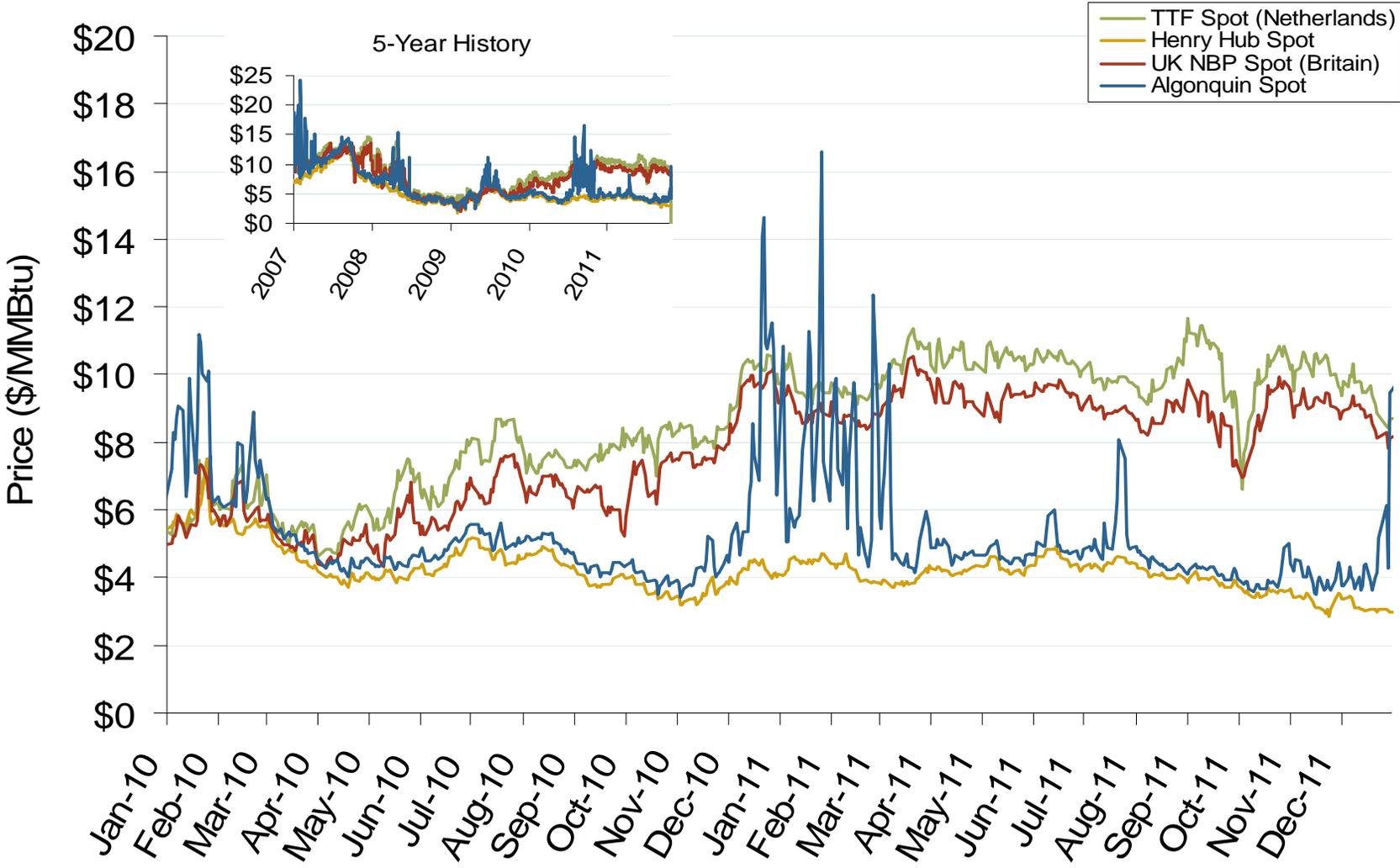
January 2012 National Snapshot

Updated: January 04, 2012

World LNG Estimated February 2012 Landed Prices



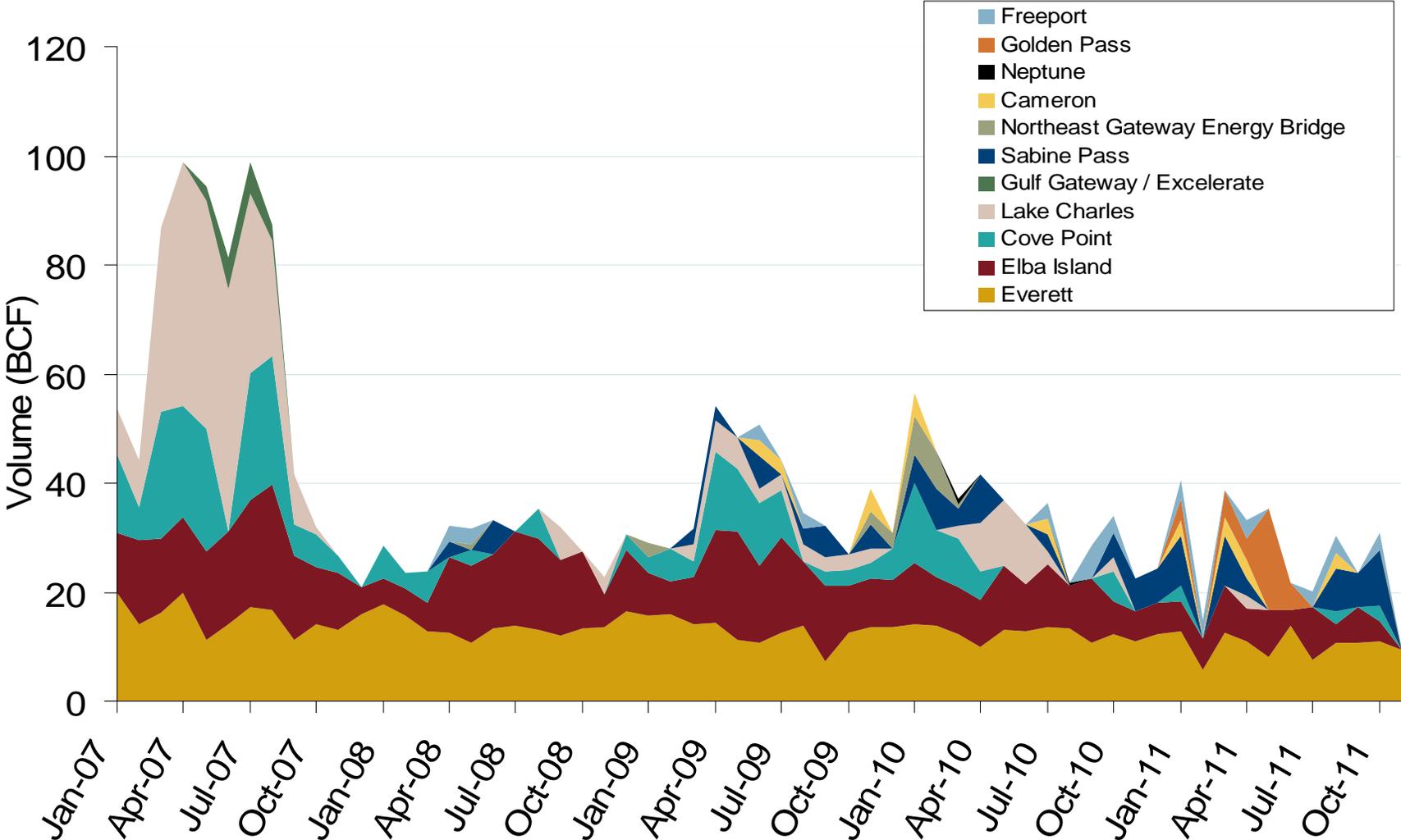
Atlantic Basin European and US Spot Natural Gas Prices



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

Updated: January 04, 2012

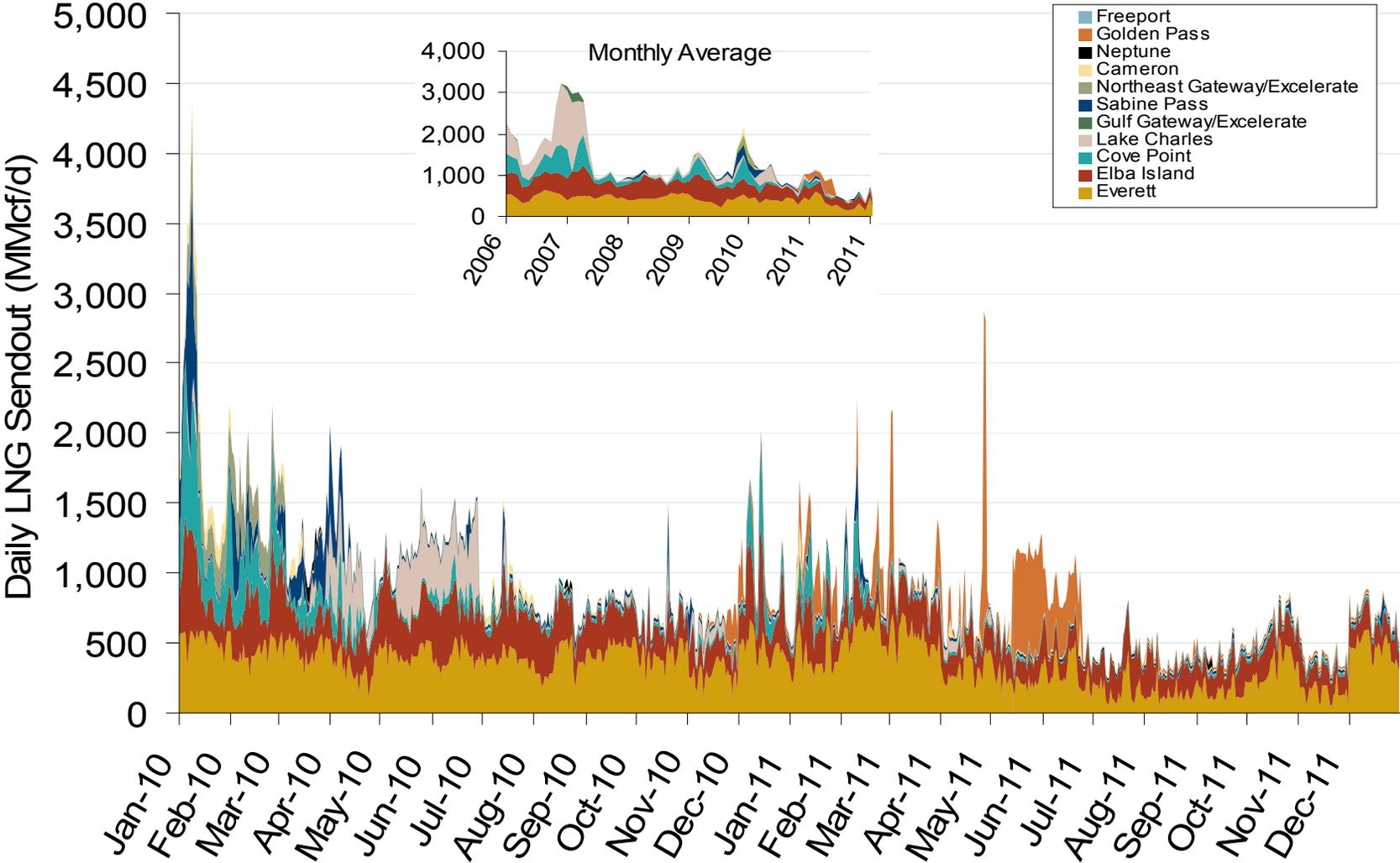
Monthly Gas Imports at Existing U.S. LNG Facilities



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

Updated: January 05, 2012

Daily Gas Sendout from Existing LNG Facilities



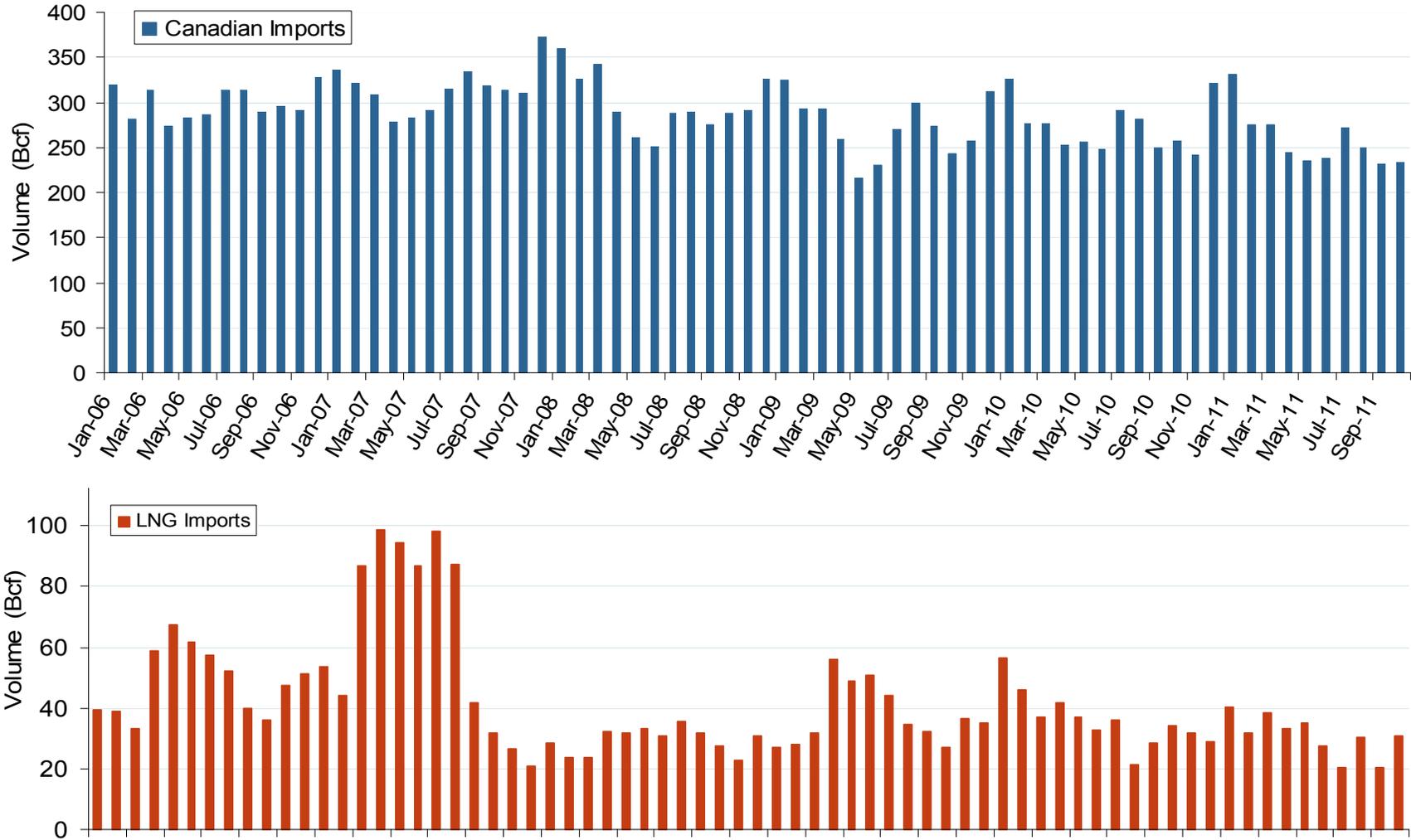
Notes: Everett data includes flows onto the AGT and TGP interstate lines, plus estimates of flows to the Mystic 7 power plant, Keyspan Boston Gas, and LNG trucked out of the terminal. Excludes Freeport LNG which flows via intrastate pipelines

Source: Derived from Bentek data
January 2012 National Snapshot

Updated: January 09, 2012

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

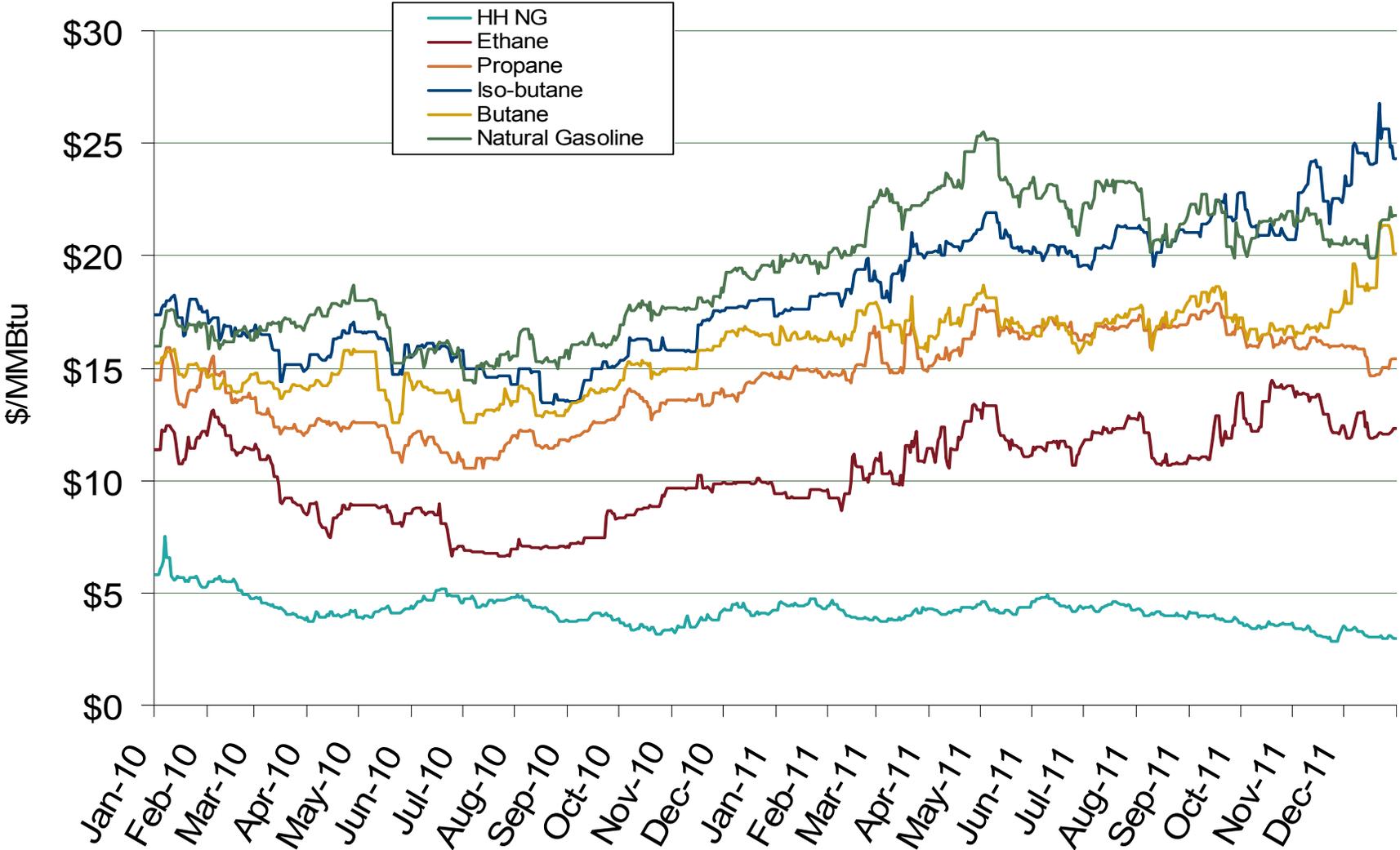


Source: EIA Natural Gas Monthly
January 2012 National Snapshot

Updated: January 04, 2012

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



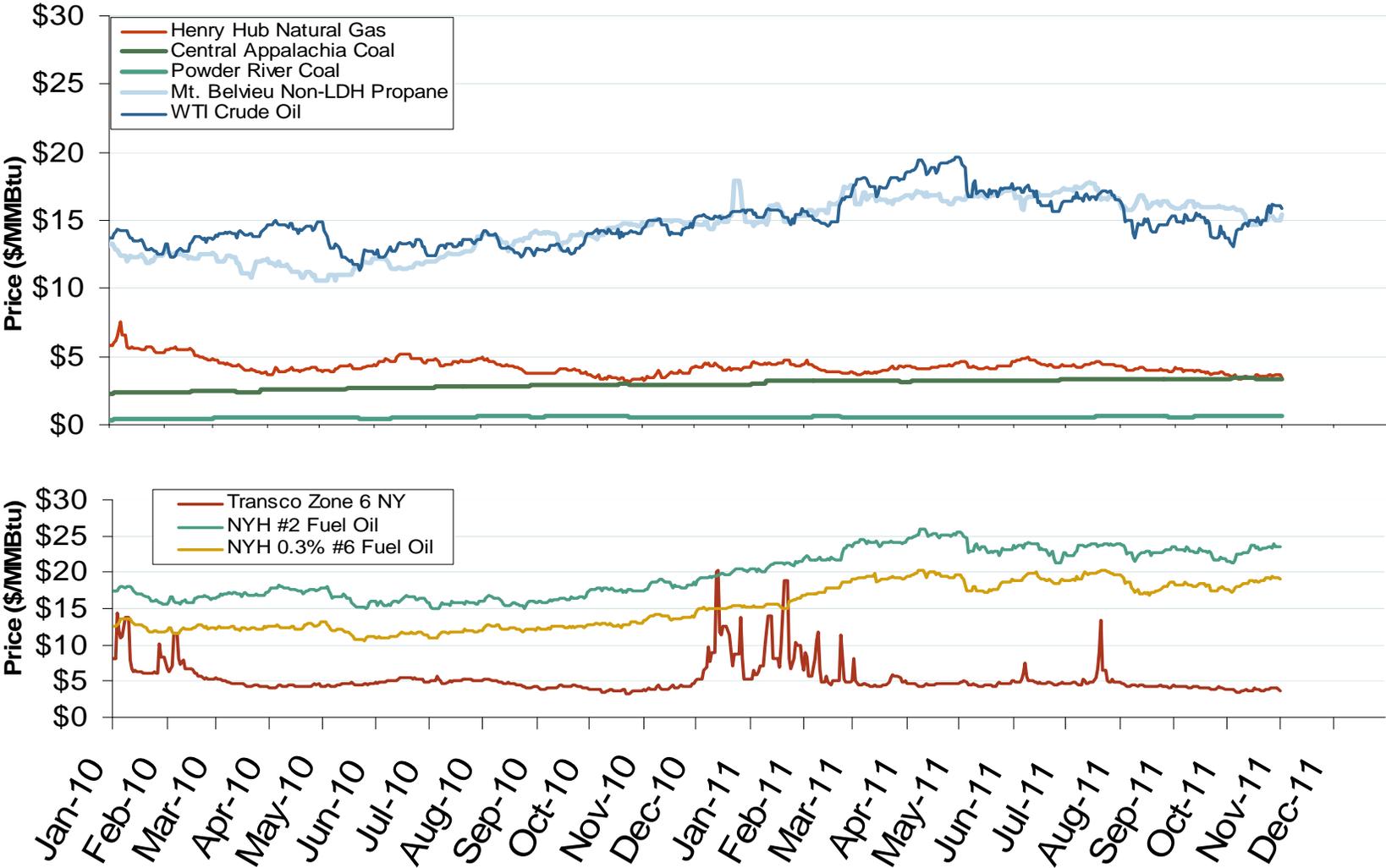
Source: Derived from Bloomberg Data
January 2012 National Snapshot

Updated: January 04, 2012

Other Fuels Market: Fossil Fuel Prices

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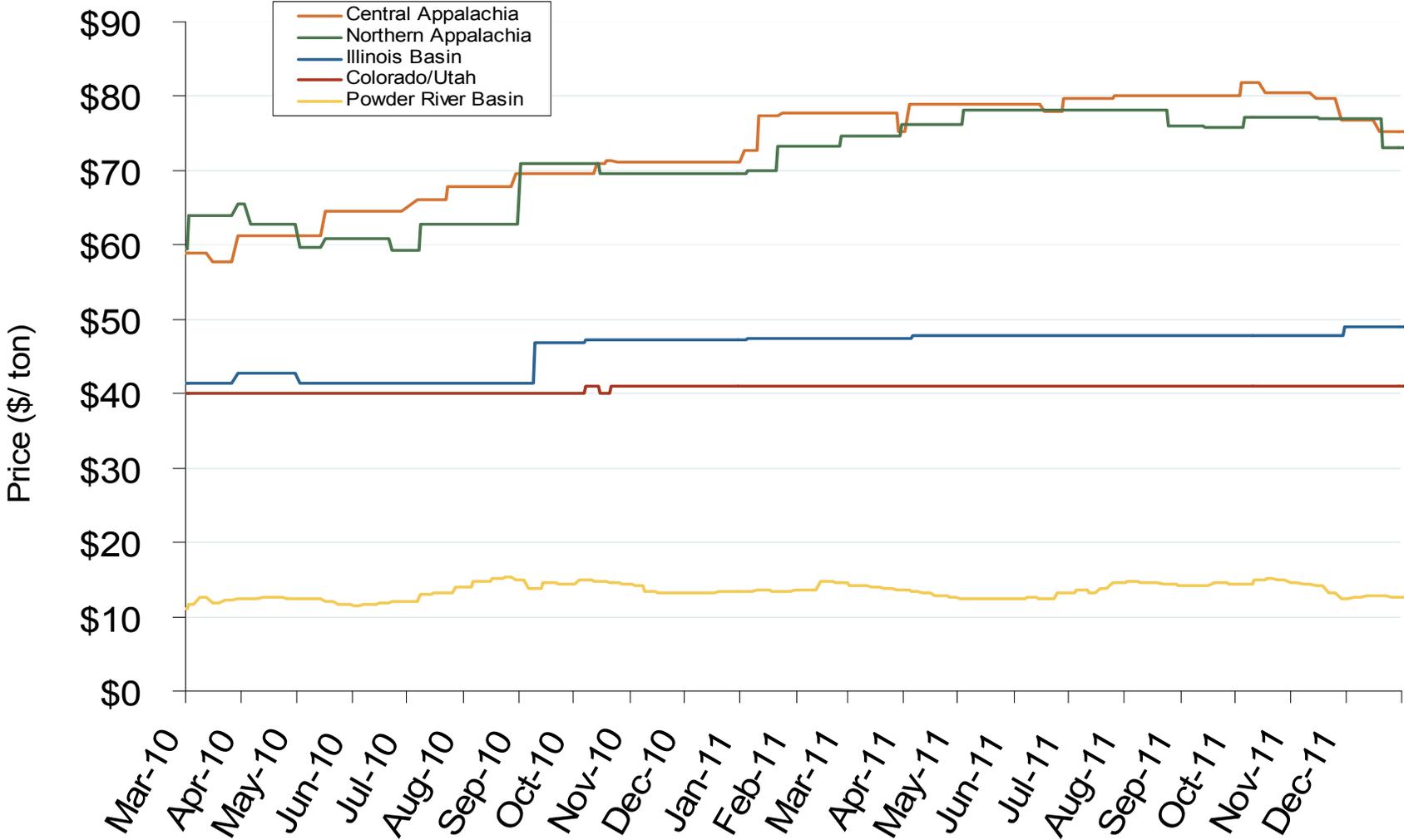
Oil, Coal, Natural Gas and Propane Daily Spot Prices



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

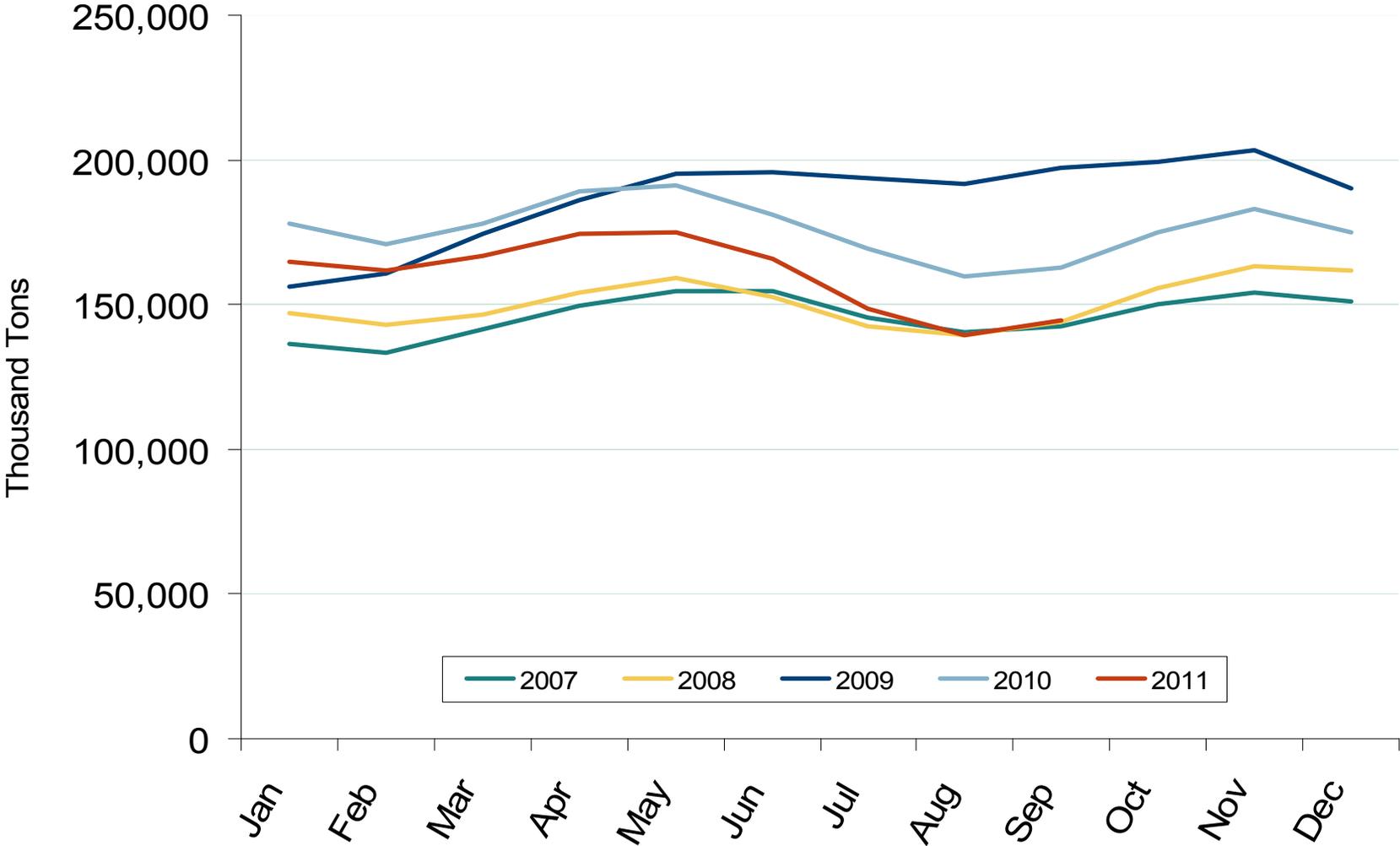
Source: Derived from Bloomberg data

January 2012 National Snapshot

Updated: January 04, 2012

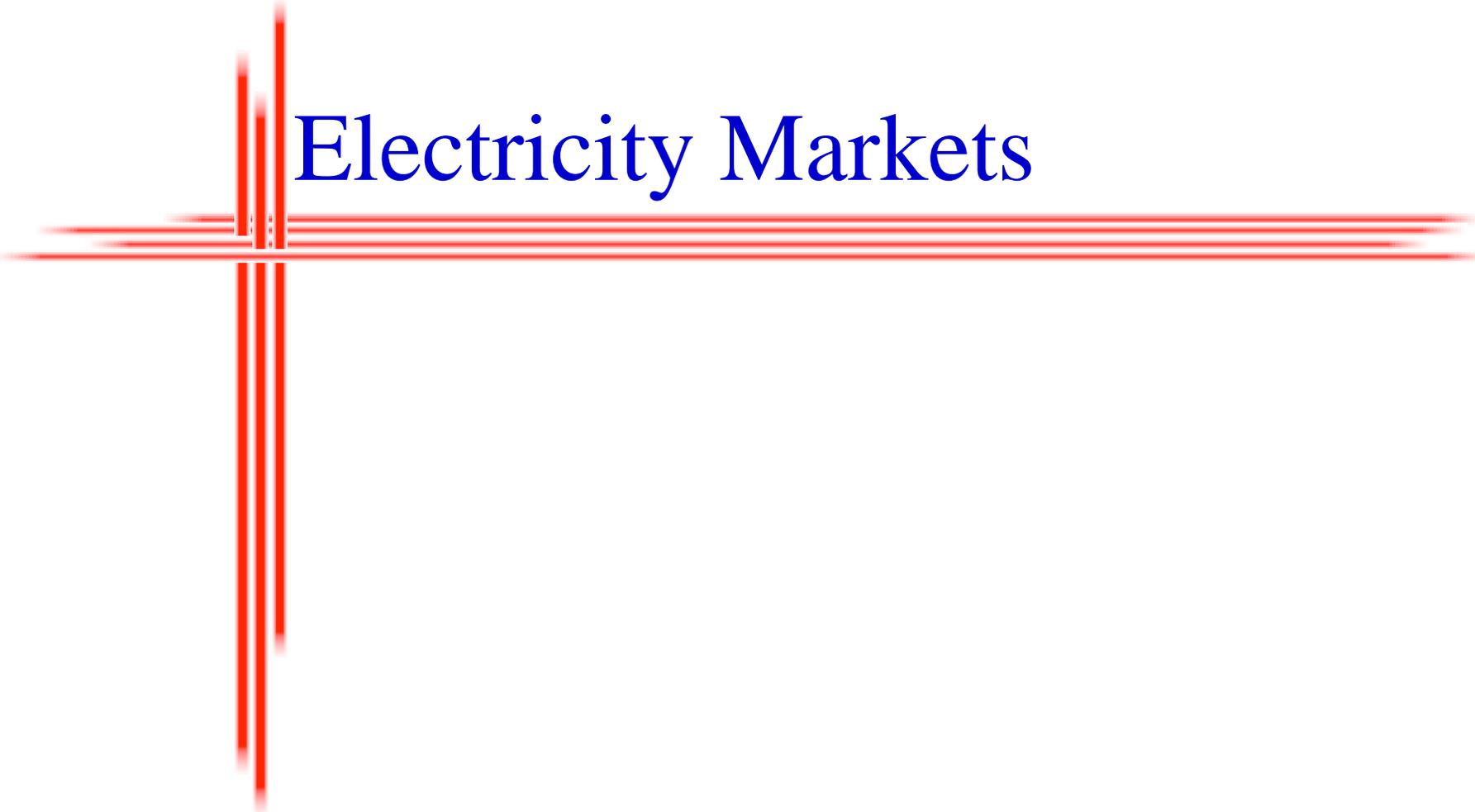
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U.S. Coal Stockpiles at Electric Power Generating Facilities



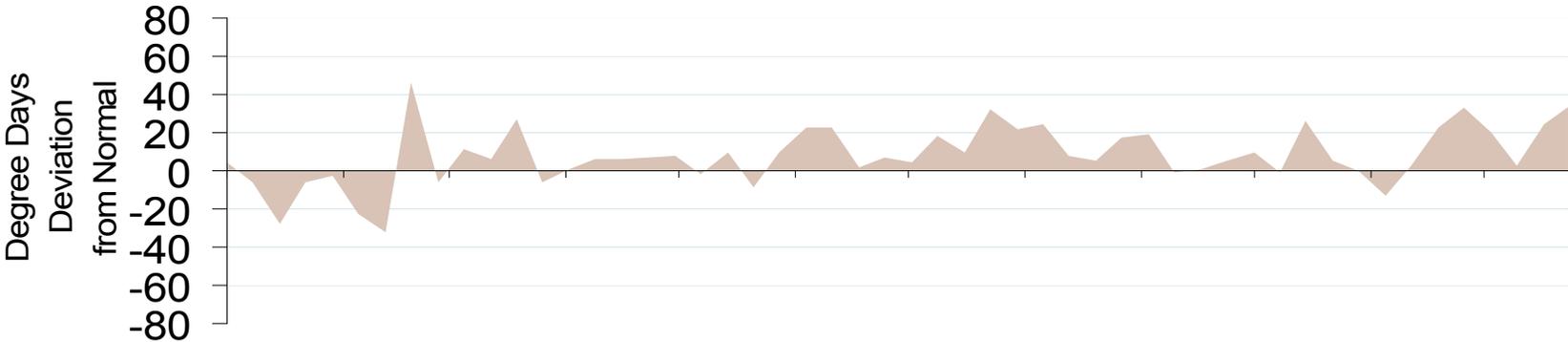
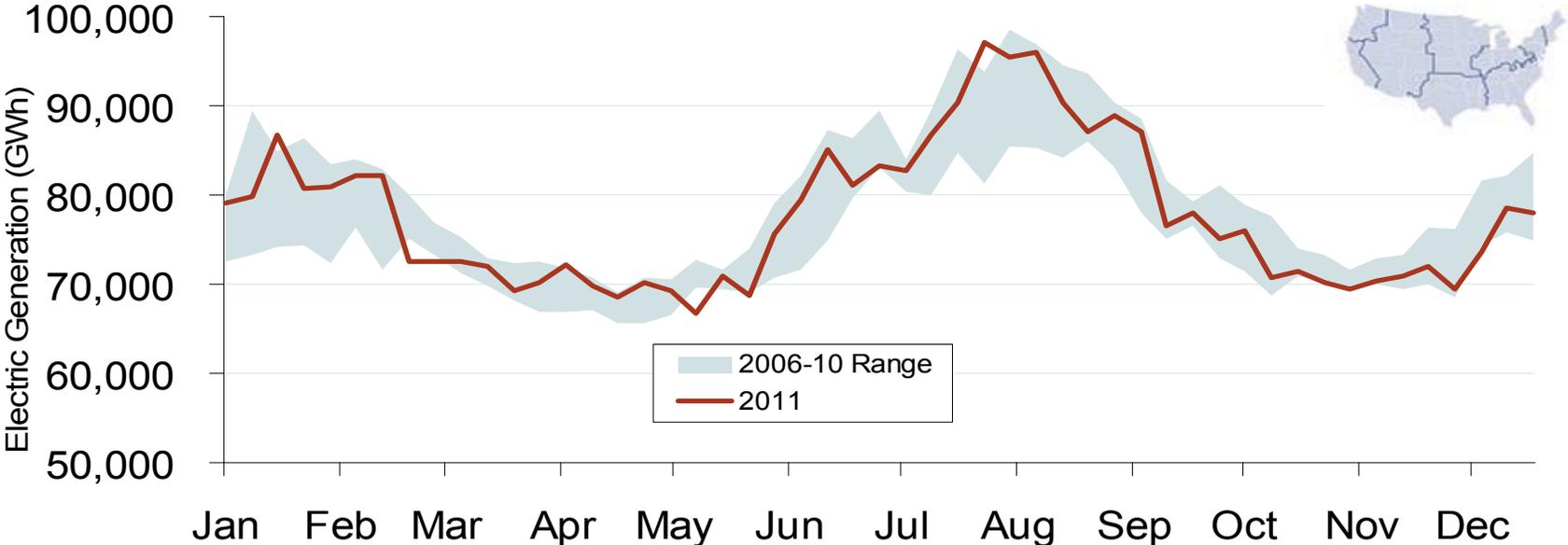
Source: Derived from EIA data. Excludes Industrial and Commercial Plants
January 2012 National Snapshot

Updated: January 04, 2012



Electricity Markets

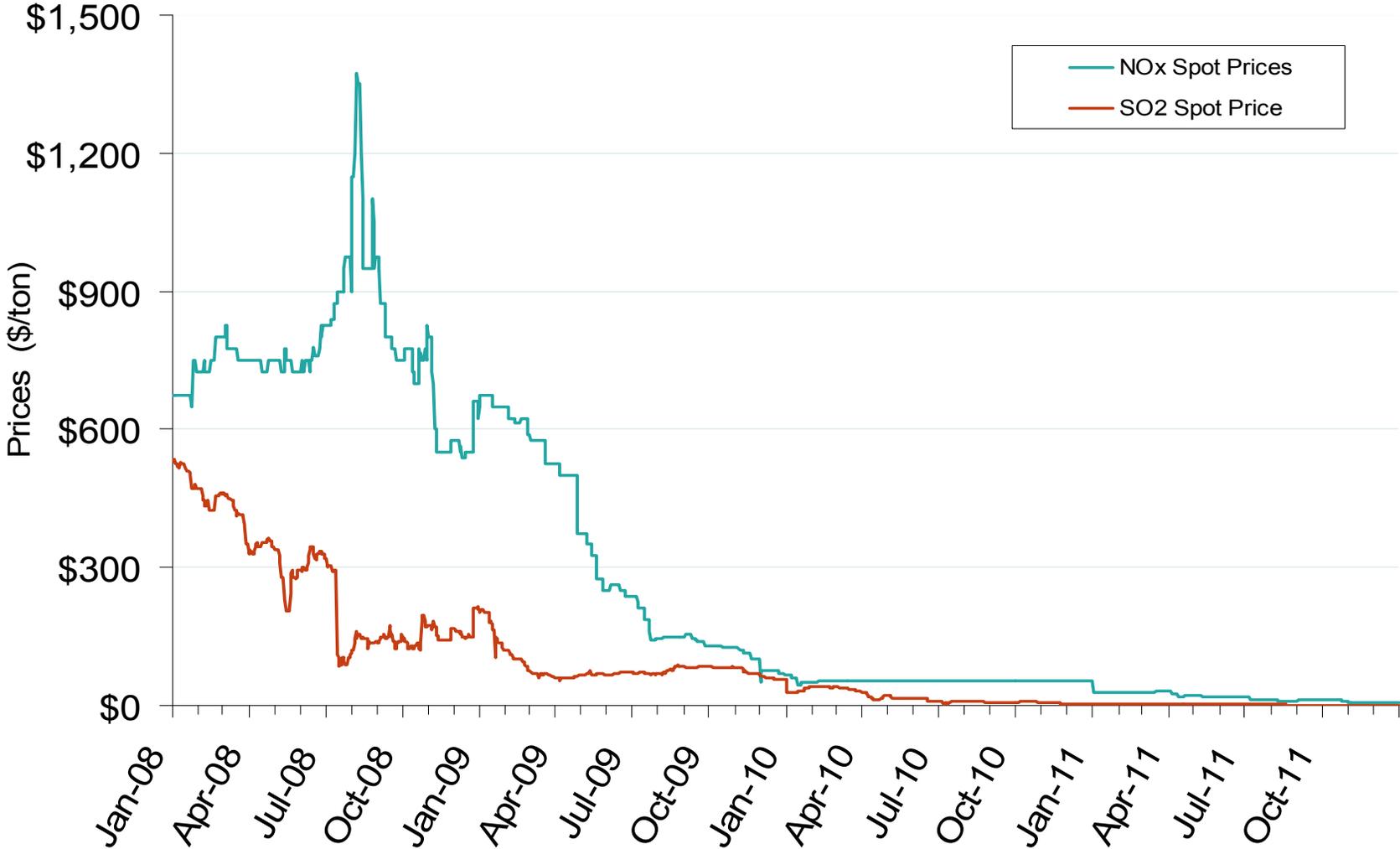
Weekly U.S. Electric Generation Output and Temperatures



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

Updated: January 05, 2012

SO2 Allowance Spot Prices and NOx Allowance Spot Prices



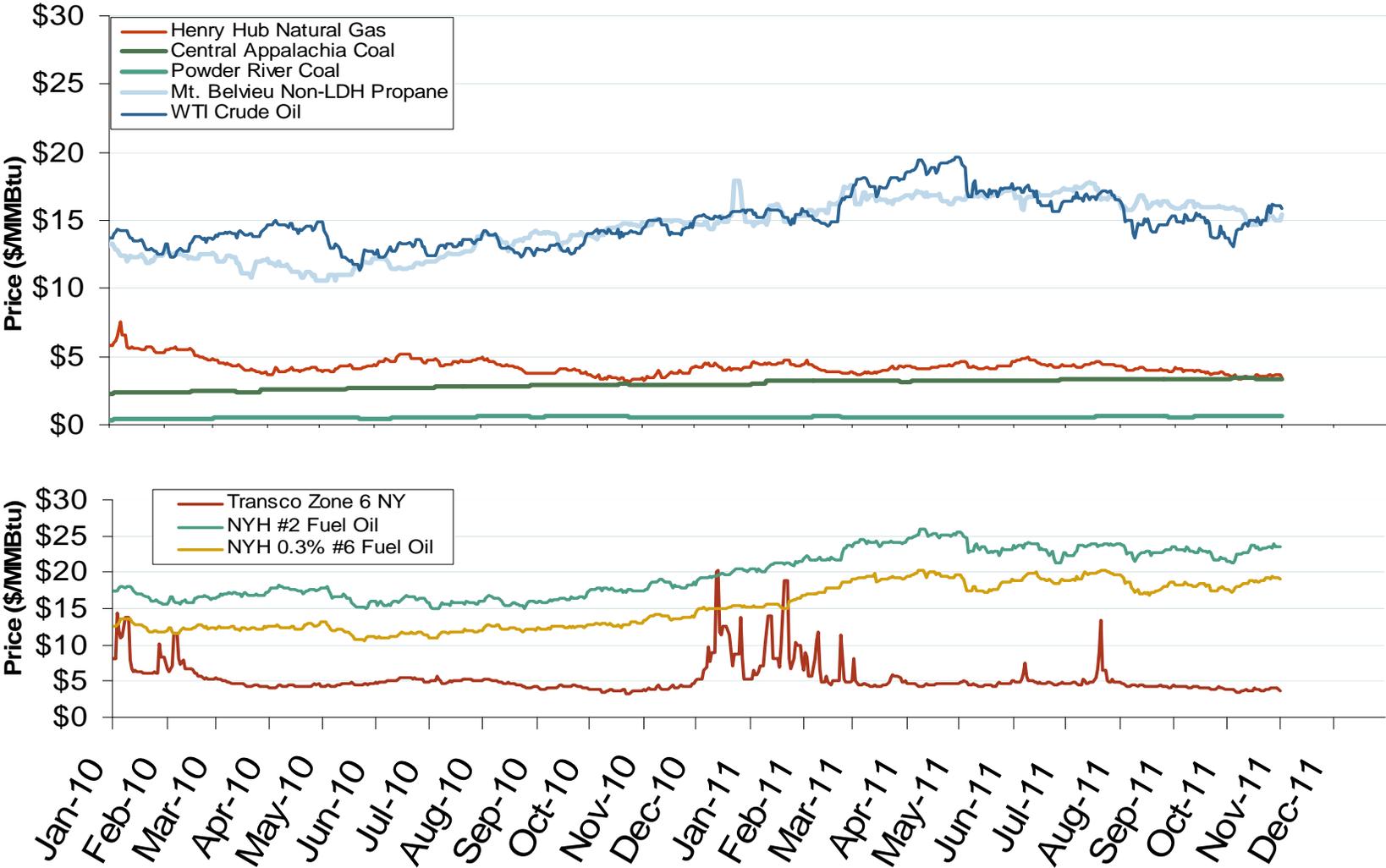
Source: Derived from *Bloomberg* data
January 2012 National Snapshot

Updated: January 04, 2012

Other Fuels Market: Fossil Fuel Prices

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

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