



## **CONNECTICUT ENERGY PRICE REPORT**

DENOTES FALLING PRICES COMPARED TO YEAR EARLIER

DENOTES FLAT PRICES COMPARED TO YEAR EARLIER

DENOTES RISING PRICES COMPARED TO YEAR EARLIER









LATEST
WEEK AGO
MONTH AGO
YEAR AGO

CONNECTICUT RETAIL HEATING OIL			
\$/GAL			
February 15, 2016	1.976		
February 8, 2016	1.962		
January 18, 2016	1.949		
February 16, 2015	2.964		

CRUDE OIL
WTI SPOT PRICE
\$/BBL

February 17, 2016 30.68

February 10, 2016 27.54

January 19, 2016 28.47

February 17, 2015 53.56

SRC: DEEP

SRC: OIL DAILY

SRC: AAA

SRC: EIA









LATEST
YEAR AGO
2 YEARS AGO
3 YEARS AGO

CT RESIDENTIAL NATURAL GAS			
\$/MCF			
Nov-2015	12.50		
Nov-2014	12.65		
Nov-2013	13.31		
Nov-2012	14.74		

CT RESIDENTIAL ELECTRICITY			
CENTS/KWH *			
Nov-2015	20.01		
Nov-2014	20.02		
Nov-2013	18.18		
Nov-2012	17.82		

CT COMMERCIAL ELECTRICITY			
CENTS/KWH *			
Nov-2015	15.23		
Nov-2014	15.18		
Nov-2013	14.73		
Nov-2012	14.86		
CDC: EIA			

CT INDUSTRIAL ELECTRICITY		
CENTS/KWH *		
Nov-2015	13.01	
Nov-2014	12.40	
Nov-2013	12.81	
Nov-2012	12.63	

SRC: EIA

SRC: EIA

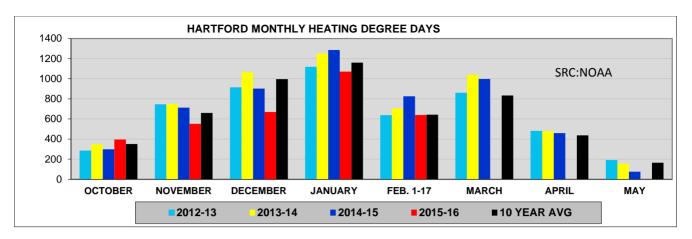
SRC: EIA

SRC: EIA

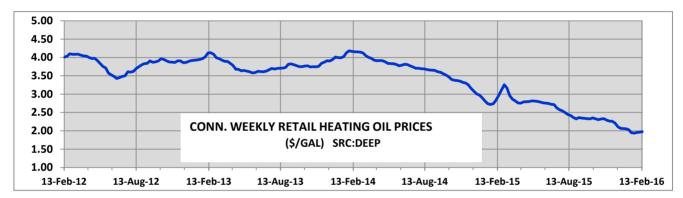
## PRICE COMPARISONS of HEATING FUELS IN \$ PER HEATING OIL GALLON EQUIVALENTS (HOGES)

	CT RES NAT GAS \$/GAL HOGEs	CT HEATING OIL \$/GAL HOGEs	CT RES PROPANE \$/GAL HOGEs
Oct. '14 - Nov. '14	1.892	3.391	4.537
Oct. '15 - Nov. '15	1.815	2.309	3.813

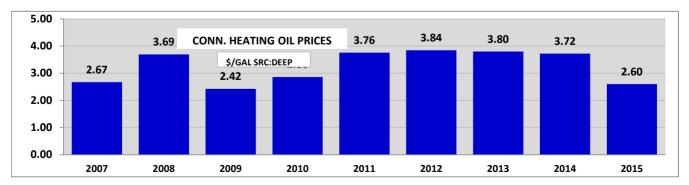
<sup>\*</sup> Total Cost/Kwh including generation and transmission components



Cumulative Hartford/Bradley heating degree days for July through February 17 were 13.6% lower than the 10-year average, 18.2% below last year, and 17.3% below normal. The average Hartford/Bradley temperature for the past 7 days was 16 degrees; 4 degrees above last year's average and 14 degrees below the norm. Nationally, for the week ending February 16, heating degree days were 7.5% above normal and 4.3% lower than a year ago.

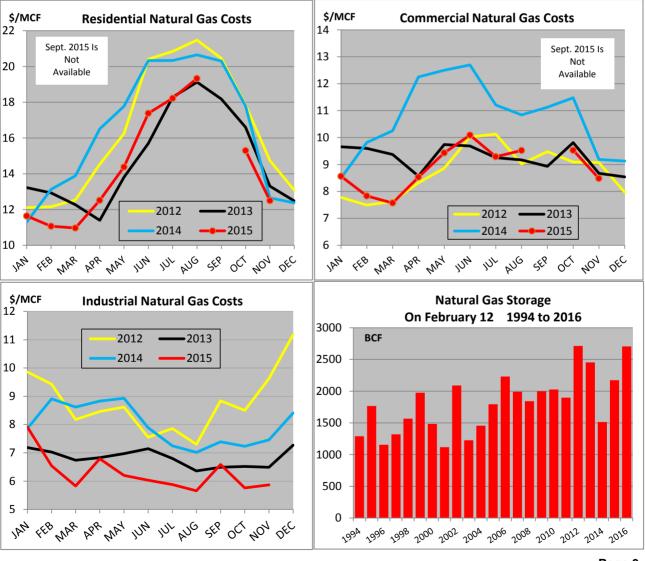


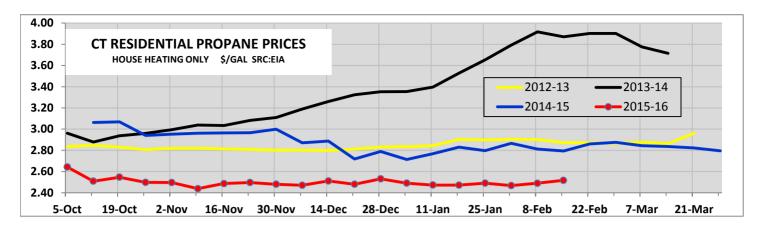
After peaking on February 3, 2014, Connecticut retail prices declined by \$1.464 (35%) through January 26, 2015. Prices had fallen to their lowest level since September 6, 2010. Colder than normal weather (February 2015 was the coldest month on record) and rising crude prices, caused Connecticut average retail heating oil prices to increase by 53.8 cents over the following five weeks. Since then, prices have ebbed and flowed with the price of crude and state temperatures. With a warmer than normal winter in Connecticut and the rest of New England, low crude prices, and abundant supplies, prices are at 11 year lows. Prices rose by 1.4 cents/gal this week to \$1.976, 98.8 cents (33.3%) below a year ago. For the October 2014 to March 2015 heating season, prices averaged \$3.096. This was 86 cents (21.7%) lower than previous winter's record high of \$3.956. So far this heating season (Oct. to Feb) prices are averaging \$2.155/gal, \$0.961 (30.8%) lower than a year ago.



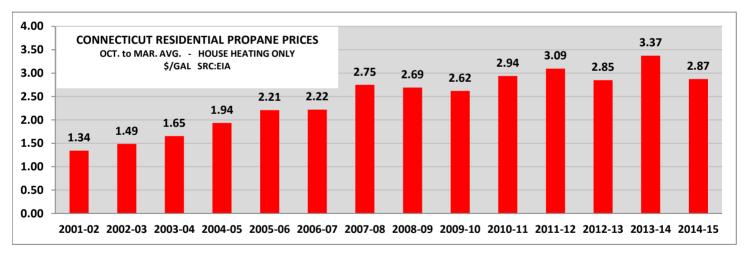
## Connecticut Natural Gas \$/Mcf Src: EIA

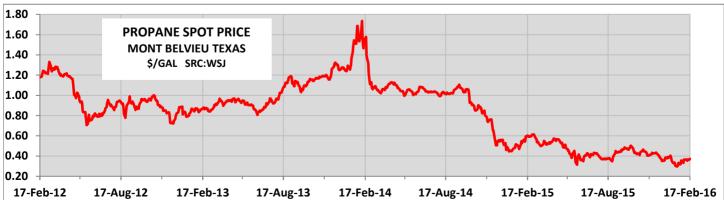
Nation-wide heating degree days for the week ending February 12 were 8.1% above last year and 3.6% below normal. Mirroring the week's temperature patterns, natural gas withdrawals were 35% above a year ago and 7% below normal. Expanded use of natural gas for electric generation and increased exports to Mexico, also added to the 158 BCF draw this past week. Cumulative withdrawals are running 28% below the 5-year average and 12% below a year ago. At 2.706 Bcf, this week's inventory level is the second highest for this date. It is 24.5% greater than last year and 25.8% above the 5-year average. With abundant inventories and the end of the heating season approaching, spot natural gas prices have fallen under \$2/MMBtu to a near 16-year low of \$1.915/MMBtu this week. Prices are \$1.035 (35.1%) lower than a year ago. Higher spot prices last winter and summer had been impacting Connecticut natural gas retail prices as well as the cost of gas generated electricity. Lower wholesale gas prices are now easing Connecticut retail prices. Year over year prices have been falling for the past 12 months. November residential prices fell by 1.2% and October fell 14% from the year before. Commercial prices for November were 7.7% lower than the year before. October fell 17%. November industrial prices were 21.3% lower than the prior year. October industrial prices fell by 20.3%.

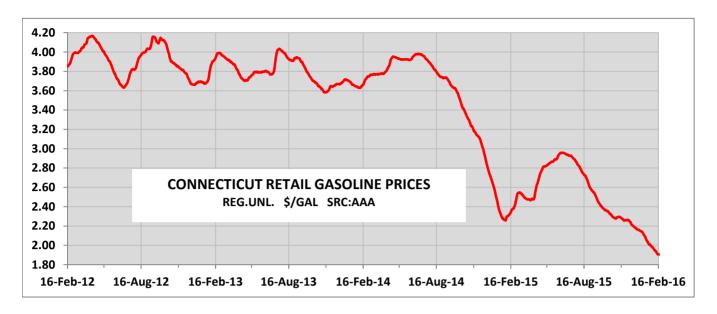




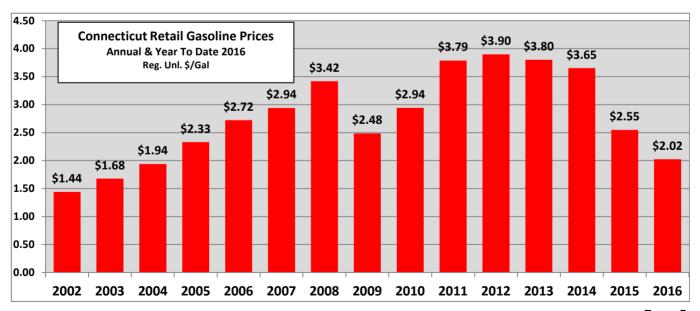
During the 2013-2014 heating season Connecticut suffered through the coldest winter in 20 years. Propane inventories shrank to record lows, and retail propane prices hit all-time highs. The industry was urged to increase inventories to avoid future shortages. From May 2014 to October2014 inventories grew by over 200% and prices fell. After peaking in February 2014, spot prices fell by \$1.29/gal (74%) to a 12 year low of \$0.445 in January 2015. Retail prices failed to fall as quickly. Propane stocks, bought earlier at higher prices by wholesalers, had to be drawn down (at their higher prices) before consumers could fully reap the benefits of more recently purchased cheaper propane. For the past October to March heating season, the average retail price was \$2.872/gal. This was 50 cents (14.8%) lower than the previous winter. At \$0.372/gal on Wednesday, spot prices are near 14 year lows, 23 cents (38.2%) lower than a year ago. Residential heating prices were \$2.517 per gallon on Monday. They were 2.7 cents higher than the week before and 27.7 cents (9.9%) lower than a year ago. Inventories declined by 4.3 million barrels this week, remaining at a seasonal record high, 13.7% above a year ago and 62.0% above the 5-year average. Retail prices for Oct.'15 to date are averaging \$2.500/gal; 38.3 cents (13.3%) lower than a year ago.



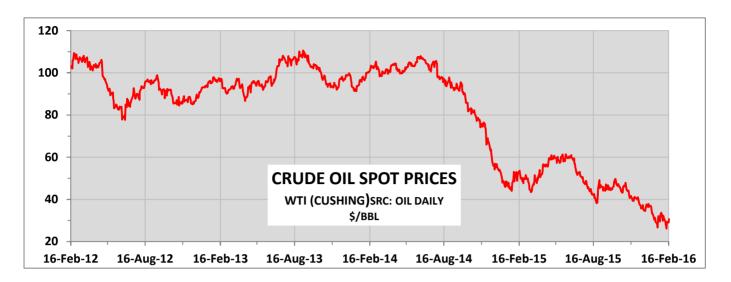




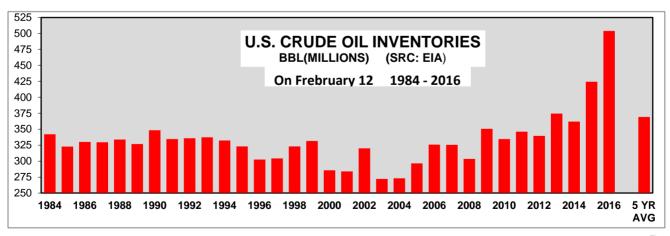
Increased production this week offset growing driving demand and lower imports. Gasoline inventories grew by 3 million barrels for the week and by 45.4 million over the past 14 weeks. Inventories are at an all-time high, 6.4% higher than a year ago and 9.6% above their 5-year average. Diesel inventories grew by 1.7 million barrels this week. They are 26.7% higher than a year ago and 33.9% above their 5-year average. Spot gasoline prices grew by 3.5 cents this week. At \$1.013 per gallon, they are 56.1 cents (35.6%) lower than a year ago. Connecticut retail gasoline prices fell by 3.1 cents to their lowest level in 7 years. They are now at \$1.906 per gallon, 44.6 cents (19.0%) lower than a year ago. Spot diesel prices rose by 10.4 cents to \$1.074 per gallon, 92.9 cents (46.4%) below last year. Retail diesel prices fell by 2.1 cents. Prices are \$2.351 per gallon, 85.7 cents (26.7%) lower than last year and they are at an 11 year low.



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Plentiful global supplies, weak worldwide demand, weakening Chinese economic growth, and a stronger dollar continue to pressure crude prices. Prices were further impacted by the imminent return of Iranian crude exports and OPEC's announcement that it was abandoning production quotas. Rumors of production cuts or freezes have increased uncertainty and price volatility. Despite an increase in the refinery utilization rate this week, U.S. crude inventories continue to grow. U.S. crude inventories grew by 2.1 million barrels this week to a new record high of 504 million barrels. U.S. crude inventories are 18.7% above a year ago and 36.5% above their five-year average. Inventories of refined petroleum products are also near their record high. Stocks at Cushing, OK (where the WTI spot price is set) grew by 0.04 million barrels this week to a new record high 40% greater than a year ago. Worldwide, crude inventories are butting up against storage capacity limits and oil tankers and barges are being used to handle the inventory surplus. WTI and Brent crude prices had fallen below \$30/bbl. 3 weeks ago. Prices have rebounded back above \$30/bbl. this week. WTI was \$30.68, \$22.88 (43%) lower than last year. At \$33.21on Wednesday, Brent was \$27.57 (45%) lower than a year ago.



## Average Retail Price OF Electricity To Ultimate Customers By End-Use Sector U.S. Energy Information Administration / Electric Power Monthly Cents Per Kilowatt-Hour

Connecticut's year over year residential electric prices fell for the fourth straight month in November 2015 after 28 consecutive months of increases. August fell by 3.4%, September by 3.0%, and October by 1.6%. November residential costs, at 20.01 cents per kWh (according to EIA data) were 0.01 cents lower than the year before. Commercial electric costs had shown year over year increases for the past two months after declining in the previous two months. At 15.23 cents per kWh, November was 0.3% higher than the prior year. October was 4.4% higher. Industrial costs have had year over year increases for the past 4 months. At 13.01 cents per kWh, November was 4.9% higher than the year before. October was 3.6% higher, and September was 1.4% greater.

