

### ***Southern States Energy Board announces the release of the 2nd edition of Southern States Regional Energy Profiles***

The Southern States Energy Board announced the release of the 2nd edition of an informative and insightful analysis of Southern States Energy Profiles, providing an overview of the changing patterns of energy consumption across the South as well as their impacts on energy independence, security, reliability, environmental landscape, and economic growth. This is a cooperative venture between the Southern States Energy Board and the Kentucky Department of Energy Development and Independence of the Energy and Environment Cabinet. The report is expected to serve as a foundation for the discussion of energy programs, policies, and technologies that can enhance economic development and the quality of life in the region. ([www.southeastgreen.com](http://www.southeastgreen.com) July 16, 2014)

### ***Chinese shale holds opportunities for U.S. shale firms***

When Chinese officials travel to the U.S. to prepare for the shale gas boom they expect back home, they are often told to take the Marcellus Shale as an example. No, seriously, take it, offered Bart Hyita to a group of Chinese delegates visiting Washington County last month. "There are many noncore assets that are available in this area," Mr. Hyita said. The Consol Energy Inc. retiree now runs his own consulting firm and represents Consol as a client. ([www.powersource.post-gazette.com](http://www.powersource.post-gazette.com) July 15, 2014)

### ***Which states have the most expensive energy bills***

For most Americans, summer is the time to take a moment to soak up the sun and travel to spend time with friends and family. While those are all things that most of us look forward to, the energy bill that comes along with blasting the A.C. and driving cross-country puts a definite damper on the summer fun. In the United States, the average consumer drops more than 7 percent of their total income on energy every year. While the summer months, especially July and August, are the most energy expensive in the U.S., just how much Americans spend on energy depends a lot on where they live. (<http://thinkprogress.org> July 16, 2014)

### ***Fracking Sends Northeast Natural Gas Output to Record***

Record natural gas production from the Marcellus shale deposit in the Northeast is helping send U.S. output to an all-time high, as hydraulic fracturing and horizontal drilling unlocked underground supplies. Gross output from the region will average 15.235 billion cubic feet a day this month, up 28 percent from a year earlier, and 15.482 billion in August, the U.S. Energy Information Administration said yesterday in a monthly report. Marcellus gas accounts for about 16 percent of gross U.S. production, up from 2 percent in 2008. ([www.bloomberg.com](http://www.bloomberg.com) July 15, 2014)

### ***Hungry U.S. Power Plant Turns to Russia for Coal Shipment***

When New Hampshire's largest utility needed to rebuild coal supplies after the past frigid winter, it turned to Russia rather than Appalachia in the U.S. Northeast or Wyoming's Powder River Basin. The Doric Victory, a bulk carrier the length of two football fields, transported the fuel almost 4,000 miles (6,436 kilometers) from Riga, Latvia, last month to Public Service of New Hampshire's Schillerpower plant in Portsmouth, a 150-megawatt facility that's produced electricity since 1952. ([www.bloomberg.com](http://www.bloomberg.com) July 16, 2014)

### ***TVA Sued by Kentucky Coal Group, Landowners Over Plans for Natural Gas Unit at Paradise Plant***

A lawsuit has been filed against the Tennessee Valley Authority over its plans to shut down two coal-fired units at its plant in Muhlenberg County. The suit brought by a group of landowners and the Kentucky Coal Association argues the TVA didn't perform a proper environmental impact statement before it decided to close the units at the Paradise Fossil Plant, and replace them with a natural gas unit scheduled to begin operations in 2017. (<http://wkyufm.org> July 10, 2014)

### ***How the EPA's new climate rule actually works — in 8 steps***

One of the most confusing aspects of the Environmental Protection Agency's big new proposal to cut carbon-dioxide emissions from US power plants is that it appears to treat every state in a wildly different fashion. At first glance, for instance, it looks like Arizona and Washington have to cut their emissions far more deeply than, say, Kentucky or West Virginia by 2030. And it's not at all obvious why that would be. ([www.vox.com](http://www.vox.com) July 17, 2014)

Kentucky Retail Fuel Prices (Dollars per gallon)

Product	7/17/2014	7/10/2014	7/3/2014	6/26/2014	Year Ago
<b>Gasoline (State avg.)</b>	\$ 3.59	\$ 3.64	\$ 3.67	\$ 3.68	\$ 3.66
Ashland	\$ 3.60	\$ 3.68	\$ 3.75	\$ 3.75	\$ 3.62
Covington	\$ 3.78	\$ 3.89	\$ 3.92	\$ 3.95	\$ 3.68
Lexington	\$ 3.46	\$ 3.60	\$ 3.73	\$ 3.79	\$ 3.70
Louisville	\$ 3.84	\$ 3.84	\$ 3.84	\$ 3.96	\$ 3.80
Owensboro	\$ 3.56	\$ 3.60	\$ 3.64	\$ 3.67	\$ 3.58
<b>Diesel (State avg.)</b>	\$ 3.87	\$ 3.89	\$ 3.90	\$ 3.91	\$ 3.86
Ashland	\$ 3.82	\$ 3.84	\$ 3.89	\$ 3.89	\$ 3.84
Covington	\$ 3.84	\$ 3.86	\$ 3.88	\$ 3.89	\$ 3.83
Lexington	\$ 3.86	\$ 3.88	\$ 3.90	\$ 3.93	\$ 3.85
Louisville	\$ 3.85	\$ 3.87	\$ 3.87	\$ 3.89	\$ 3.82
Owensboro	\$ 3.89	\$ 3.90	\$ 3.92	\$ 3.89	\$ 3.88

Note: The record high average price for gasoline in Kentucky is \$4.089, reported on July 10, 2008.  
 Source: Gasoline (unleaded regular) & Diesel: National AAA,

Spot Prices	7/17/2014	7/10/2014	6/30/2014	6/26/2014	Year Ago
Crude Oil (Dollars per barrel) <i>West Texas Intermediate, job</i>	\$ 100.56	\$ 104.19	\$ 106.07	\$ 106.83	\$ 106.39
Natural Gas (Dollars per MMBtu) <i>Henry-Hub</i>	\$ 3.97	\$ 4.16	\$ 4.36	\$ 4.43	\$ 3.61

Source: the Wall Street Journal

Futures		August 2014	September 2014	October 2014
Crude Oil (Dollars per barrel) <i>Light Sweet Crude Oil</i>	7/16/2014	\$ 101.20	\$ 100.60	\$ 99.90
	7/9/2014	\$ 102.29	\$ 101.75	\$ 101.04
	7/2/2014	\$ 104.48	\$ 103.91	\$ 103.09
Natural Gas (Dollars per MMBtu) <i>Henry-Hub</i>	7/16/2014	\$ 4.12	\$ 4.12	\$ 4.12
	7/9/2014	\$ 4.17	\$ 4.17	\$ 4.17
	7/2/2014	\$ 4.36	\$ 4.35	\$ 4.35
Propane (Dollars per gallon) <i>Mt Behieu (OPIS)</i>	7/16/2014	\$ 1.04	\$ 1.05	\$ 1.06
	7/9/2014	\$ 1.03	\$ 1.04	\$ 1.05
	7/2/2014	\$ 1.05	\$ 1.06	\$ 1.07
Coal (Dollars per ton) <i>Central Appalachian</i>	7/16/2014	\$ 60.50	\$ 60.25	\$ 59.90
	7/9/2014	\$ 60.25	\$ 60.23	\$ 59.90
	7/2/2014	\$ 61.20	\$ 61.18	\$ 61.50

Source: CME Group



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