

Kentucky Department for Energy Development and Independence Energy Watch

A snapshot of state and national energy issues

City makes 'perfect' decision for energy efficiency

The Glasgow City Council Infrastructure Committee has decided to take a company up on its offer to evaluate city facilities and operations for ways they could be more energy efficient. Mayor Dick Doty introduced Matt Callahan and Nick Roberts, two representatives from Perfection Group, at the committee's special-called meeting Monday. (<http://m.glasgowdailytimes.com> September 1, 2015)

McCracken County School District asks to be released from Paducah Power

High power bills are not just affecting your family's budget, they're impacting your child's school district. The McCracken County School Board sent a letter to Paducah Power on Tuesday. In it, a request to release the district from the utility and transfer to Jackson Purchase Energy. (www.wpsdlocal6.com September 2, 2015)

Solar campaign fuels interest in Louisville

Imagine a solar city in a leading coal state. Increasingly, advocates and some public officials are doing just that in Louisville, as the price of using the sun to keep the lights on continues to fall. While solar power is still a tiny fraction of the region's energy mix, solar panels on rooftops are no longer an extreme rarity. (www.courier-journal.com August 31, 2015)

Rep. Steve Riggs Challenges State, Local Officials to Increase Use of E85 Vehicles

After visiting the Kentucky State Fair and noting its long-standing emphasis on agriculture, state Rep. Steve Riggs said he is calling on his fellow legislators and those managing local and state government auto fleets to buy more flex-fuel vehicles and increase their use of E85 fuel. (www.surfky.com August 27, 2015)

Kemper power plant overruns climb another \$25 million

Mississippi Power Co. said Tuesday it will spend at least another \$25 million to finish the power plant it's building in Kemper County, pushing total costs to nearly \$6.3 billion. (www.gulfvlive.com September 2, 2015)

Industry touts Energy study in push to lift ban on oil exports

The oil and gas industry is pushing a government study that they say vindicates their push to lift the nation's 40-year-old ban on oil exports. The Energy Information Administration, the independent analysis wing of the Energy Department(www.washingtonexaminer.com September 2, 2015)

Duke Energy to begin purchasing up to 20 megawatts of solar power for Indiana customers

Solar rays will soon help power the homes and businesses of Duke Energy's Indiana customers. The Indiana Utility Regulatory Commission has approved Duke Energy's 20-year agreements with two solar developers to purchase up to 20 megawatts of solar power for its Indiana customers (www.duke-energy.com August 24, 2015)

U.S. Military Is Saving Lives By Allying With Clean Energy Developers

The New Energy Economy is boasting an old ally — the U.S. military, which is increasingly employing renewable energies and high technologies. (www.forbes.com September 1, 2015)

Chesapeake Energy wells producing more than 1/3 of Ohio's output

Oil and gas drillers notched record production in eastern Ohio in the most recent quarter, and Chesapeake Energy Corp. accounted for more than a third of it. (www.bizjournals.com August 31, 2015)

US clean energy suffers from lack of wind

A lack of wind is making the US clean energy sector sweat, with consequences for investors from yield-hungry pensioners to Goldman Sachs. Electricity generated by US wind farms fell 6 per cent in the first half of the year even as the nation expanded wind generation capacity by 9 per cent, Energy Information Administration records show. (www.cnbc.com September 1, 2015)

Kentucky Retail Fuel Prices (Dollars per gallon)

| Product | 9/3/2015 | 8/27/2015 | 8/20/2015 | 8/13/2015 | Year Ago |
|------------------------------|----------|-----------|-----------|-----------|----------|
| Gasoline (State avg.) | \$ 2.44 | \$ 2.53 | \$ 2.65 | \$ 2.62 | \$ 3.43 |
| Ashland | \$ 2.36 | \$ 2.47 | \$ 2.58 | \$ 2.36 | \$ 3.49 |
| Covington | \$ 2.59 | \$ 2.66 | \$ 2.79 | \$ 2.61 | \$ 3.59 |
| Lexington | \$ 2.32 | \$ 2.49 | \$ 2.63 | \$ 2.39 | \$ 3.35 |
| Louisville | \$ 2.48 | \$ 2.62 | \$ 2.73 | \$ 2.55 | \$ 3.61 |
| Owensboro | \$ 2.26 | \$ 2.34 | \$ 2.48 | \$ 2.48 | \$ 3.35 |
| Diesel (State avg.) | \$ 2.57 | \$ 2.59 | \$ 2.64 | \$ 2.66 | \$ 3.80 |
| Ashland | \$ 2.46 | \$ 2.48 | \$ 2.57 | \$ 2.59 | \$ 3.67 |
| Covington | \$ 2.56 | \$ 2.59 | \$ 2.63 | \$ 2.62 | \$ 3.80 |
| Lexington | \$ 2.59 | \$ 2.61 | \$ 2.64 | \$ 2.64 | \$ 3.72 |
| Louisville | \$ 2.55 | \$ 2.56 | \$ 2.58 | \$ 2.60 | \$ 3.76 |
| Owensboro | \$ 2.41 | \$ 2.51 | \$ 2.53 | \$ 2.52 | \$ 3.80 |

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 | 8/31/2015 | 8/24/2015 | 8/17/2015 | 8/10/2015 | Year Ago |
|---|-----------|-----------|-----------|-----------|----------|
| Crude Oil (Dollars per barrel) <i>West Texas Intermediate, fob</i> | \$ 49.20 | \$ 38.22 | \$ 41.93 | \$ 44.94 | \$ 97.86 |
| Natural Gas (Dollars per MMBtu) <i>Henry-Hub</i> | \$ 2.70 | \$ 2.65 | \$ 2.79 | \$ 2.85 | \$ 4.04 |
| Coal Price (dollars per short ton) <i>Central Appalachia</i> | \$ 48.60 | \$ 48.60 | \$ 49.95 | \$ 49.95 | \$ 56.35 |
| Coal Price (dollars per short ton) <i>Illinois Basin</i> | \$ 34.35 | \$ 34.35 | \$ 34.35 | \$ 34.35 | \$ 44.00 |

Sources: <http://www.infomine.com/investment/metal-prices/coal/1-year> http://ycharts.com/indicators/natural_gas_spot_price <https://www.quandl.com/data/DOE/COAL-US-Coal-Prices-by-Region> <http://markets.ft.com/research/Markets/>

| Futures | | October 2015 | November 2015 | December 2015 |
|--|-----------|--------------|---------------|---------------|
| Crude Oil (Dollars per barrel) <i>Light Sweet Crude Oil</i> | 9/2/2015 | \$ 46.25 | \$ 46.86 | \$ 47.52 |
| | 8/26/2015 | \$ 38.60 | \$ 39.37 | \$ 40.20 |
| Natural Gas (Dollars per MMBtu) <i>Henry-Hub</i> | 9/2/2015 | \$ 2.65 | \$ 2.72 | \$ 2.86 |
| | 8/26/2015 | \$ 2.70 | \$ 2.78 | \$ 2.93 |
| Propane (Dollars per gallon) <i>Mt Belvieu (OPIS)</i> | 9/2/2015 | \$ 0.44 | \$ 0.45 | \$ 0.46 |
| | 8/26/2015 | \$ 0.36 | \$ 0.37 | \$ 0.38 |

Source: http://www.cmegroup.com/daily_bulletin/current/Section61_Energy_Futures_Products.pdf



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