



SPOTLIGHT

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New plant will serve Jackson Energy

East Kentucky Power now operates one of America's cleanest coal-generating units online at Spurlock Station.

The 278-megawatt unit will provide EKPC and its 16 member cooperatives with affordable, reliable electric power for decades to come. EKPC will not have to purchase as much power off the open market as a result of the additional electricity production coming from the new plant.

"Our members should see the fuel charge on their bills stabilize and even be lower as a result of the new plant opening," according to Jackson Energy President & CEO Don Schaefer. "Because East Kentucky was short on their power production capabilities, the additional purchased power was driving up the fuel charge."

"This is a proud day for East Kentucky Power and the employees at Spurlock Station who worked so hard to bring Unit #4 online over



SPURLOCK STATION'S new generating facility will serve Jackson Energy and 15 other cooperatives who purchase electricity from East Kentucky Power. The new power plant uses the latest technology to produce lower emissions into the atmosphere and is considered clean coal technology.

the past 33 months," said CEO Bob Marshall. "Building the unit created hundreds of jobs, and it will bring millions of dollars in new tax revenue to local and state government. This is an investment in Kentucky's people and our future."

Both Unit #4 and the Gilbert Generating Unit use a technology known as the Circulating Fluidized Bed (CFB) process, which feeds limestone into the boilers, resulting in extremely low emission levels. In a CFB unit, coal burns at nearly

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OUR VISION

A premier and progressive cooperative committed to integrity, accountability and innovation, with concern for our customers and the communities we serve.

SPOTLIGHT

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Karen Combs CCC, Editor

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MAIN OFFICE ADDRESS

115 Jackson Energy Lane
McKee, Kentucky 40447

INTERNET ADDRESS

www.jacksonenergy.com

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Defying common senses

It's hard to understand why it takes so long to restore electricity after a storm. Or why we can't immediately replace Kentucky's coal-fired electric plants with renewable energy. Or why electric safety needs to be a never-ending, life-or-death crusade.

It's hard to understand because electricity doesn't make sense. At least not to the senses of seeing, hearing, touching, tasting, and smelling.

It's true you can see a spark of static or a flash of lightning. But those wild sights and sounds only indicate the power that's tamed in the wires of your house. The electricity we use every day moves quietly and invisibly through our TVs and refrigerators.

Touching electricity? Don't even consider it. A schoolchild can tell you that if you value your life, you'll stay away. The sense of touch is simply not an option for experiencing electricity.

Electricity can make smells, like the scent of burning wire or air turned to ozone when there's a malfunction.

Taste? I doubt electricity has a taste, though I admit I don't know and am not interested in finding out. I recommend the same for you.

When we can't rely on our five senses, we need to use our common sense. That can tell us things like:

- Pay attention to the experts. Scientists and engineers can explain the complex process of how electricity gets made and transported.
- Follow electric safety rules.
- When you have a question about electricity, contact your local electric cooperative. We're nearby, we have decades of experience, and as a co-op, Jackson Energy's only mission is to provide the best combination of reliable and affordable electric service.

Now that's something that makes sense.



Don Schaefer
President & CEO



Spurlock plant should bring fuel charge relief

Continued from page 1A

half the temperature of a traditional unit, producing 80 percent less nitrogen oxide than a conventional plant. The process removes 98 percent of the sulfur dioxide and is also much more efficient than conventional units because fine coal particles are re-circulated within the boiler. The clean-coal units are 10 times cleaner than conventional units in removing particulate matter.

In addition to its low emission levels, the unit has the capability to burn renewable fuels such as switchgrass. EKPC is part of an innovative four-year project to study using switchgrass as fuel for its power plants. In December, EKPC mixed 70 tons of processed switchgrass into the coal feedstock of the Gilbert Unit.

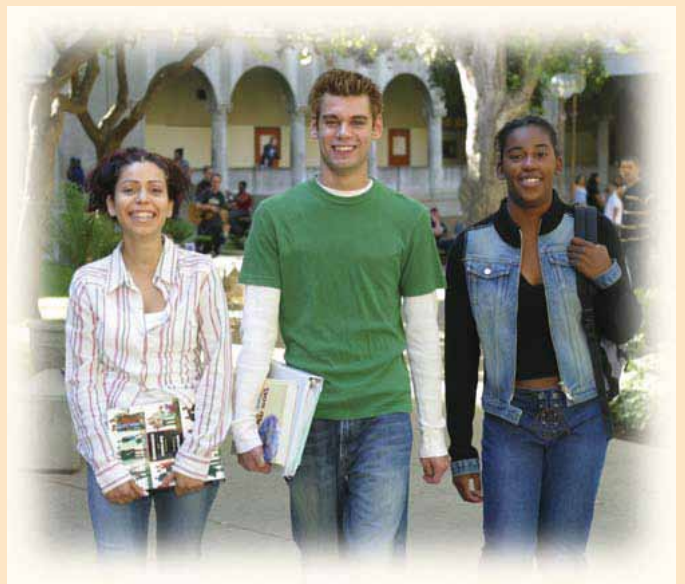
PLANT AFFECTS JEC RATES

The Kentucky Public Service Commission (PSC) approved a 7 percent rate increase last month for East Kentucky Power Cooperative to help pay for the new power plant. The PSC also approved passing the increase on to the co-ops served by East Kentucky Power and their customers.

Jackson Energy is one of the 16 co-ops affected by the rate change. Under the new rates, the per kWh charge will go from .08563 to .09081, and the monthly customer charge will go from \$9.50 per month to \$10.08 per month.

Typical residential customers will see their monthly bills rise \$6.75 on average, according to figures from the utility and PSC.

The new rates became effective Wednesday, April 1, under the PSC ruling. Jackson Energy members will see the new rates on their May bills, which cover April usage.



Annual meeting includes drawing for scholarships

SCHOLARSHIPS WILL BE awarded as part of the prize drawings during the Jackson Energy annual meeting.

Students can only register at the annual meeting on Saturday, June 27. Seven \$500 scholarships will be awarded during the prize drawings.

One scholarship will be awarded for each of the seven primary counties served by the co-op. Students who are enrolled full-time in college this fall are eligible to enter. Students or their parents must be Jackson Energy members.

2009 winners of the scholarship essay contest are not eligible to enter, but past essay winners and past scholarship drawing winners can enter.

There is no age limit, so older students returning to the classroom can also win. Students must be present to win and if they are living with their parents, at least one parent must be present.

Scholarships will be paid to the college or university in the fall.

We'd like to hear about your savings

Are you one of the many Jackson Energy members who have saved on your prescriptions through the Co-op Connections Card pharmacy discount program?

If so, we'd like to hear from you and feature your story in an upcoming edition of SPOTLIGHT. If you regularly use the pharmacy discount program, please contact Karen Combs at (800) 262-7480, ext. 9223.

For more information or to receive a card, call (800) 262-7480, or visit www.jacksonenergy.com.



Jackson Energy updating information

For the rest of the year, Davey Resource Group will be collecting GPS locations on all of Jackson Energy's facilities (poles, meters, pad transformers, underground junction boxes, etc.) in Rockcastle and Laurel counties.

These crews were contracted by Jackson Energy for this project, and have Jackson Energy identification on their vehicles.

TRANSFORMER TESTING

Jackson Energy contractors will also be doing transformer testing in Clay and Owsley counties. The testing program should not interfere with electric service, according to Karen Combs, Jackson Energy's Director of Public Relations, and will be conducted by workers from JACO Construction Company. "The JACO employees will have Jackson Energy

contractor signs on their trucks," Combs said.

The testing program will last approximately eight to 12 weeks and will begin in Clay County.

Areas that will be tested include the following:

Fall Rock Substation Feeder 1 - KY HWY 11 to Tanksley, Collins Fork Road, Gabbard Fork Road, Wildcat, and Hensley. Fall Rock Substation Feeder 3 - KY HWY 421, Hogskin Branch, Burning Springs, HWY 472, and Fogertown.

Oneida Substation - HWY 1482, Teges, Bullsken, New Found, Oneida, parts of KY HWY 66, Crane Branch, Danger Branch, Long Branch, Martin Branch, north KY HWY 11 to Booneville, and Otter Branch.

South Fork Substation - Bear Run, Buffalo Creek, Frost Branch, Grassy Branch, KY HWY 2024, and Cow Creek.



IT'S YOUR TURN

The federal stimulus plan provides a tax credit of up to \$1,500 for energy-efficiency upgrades.

If you install a more efficient heating and cooling system or weatherize your home and hold onto your receipts, 30% of your investment in 2009 and 2010 (up to \$1,500) is eligible for a tax credit.

For low-cost energy-efficiency ideas go to www.simplesavings.coop. For additional energy-saving information go to www.jacksonenergy.com.

