



## Park City Substation upgrades under way

Fayetteville Public Utilities and the Tennessee Valley Authority are making noticeable strides with system upgrades to bring 161-kilovolt power to the Park City Substation. For several weeks, FPU crews have worked to upgrade the existing substation to receive the 161-kv power delivered to the station via the new 161-kv transmission line that TVA is currently building across the southwest part of our county.

The 161-kv power supply to Park City will also make the station one of four delivery points in Lincoln County for TVA's high-voltage power. Having a fourth delivery point of TVA power simply ensures that FPU and its customers have additional resources in case of an emergency. We plan to energize the first new transformer installation on June 1 to complete Phase 1 of the Park City Substation upgrade.

Substation upgrades began in 2008 as crews expanded the fencing around the substation and began constructing the new steel structures inside the existing station as shown below.

In March, the new substation switch house was delivered to the Park City station. The switch house contains pre-installed controls and monitoring equipment that will be linked to the substation's electrical equipment and FPU's Supervisory Control and Data Acquisition (SCADA) system headquartered at the main office location.

**The current Park City Substation was built in 1963. It was last upgraded in 1992 as we installed the Supervisory Control and Data Acquisition controls. With the 2009 upgrades, the station should have capacity to supply present and future residential growth. At right is a look at the new steel structures for the upgrades.**



**Britt Dye**  
CEO/General  
Manager,  
Fayetteville Public  
Utilities

Other equipment installations for the station are well on schedule, including the new circuit breakers, regulators and circuit switchers. The second 161-kv transformer for the station are scheduled to arrive in July.

The Park City area has experienced much residential growth over the past few years. Our current situation with the 46-kv Park City Substation was adequate, but in extreme weather conditions that result in greater demands for electricity, we began experiencing load problems. At times, part of the Park City Substation electrical load had to be supplied from another FPU substation to maintain uninterrupted power supply in the area. With continued load-growth trends in this area, it is necessary to expand and upgrade the electric supply so that future electric supply concerns are met and possible related outages can be prevented.

Like other FPU substations, the Park City Substation is monitored daily from the FPU office via the SCADA system. Some of the station equipment can also be remotely operated from control boards at FPU or from the supervisor's laptop computer.

The Park City Substation controls are linked through SCADA to other FPU substations across the county as part of the utility's alternate electrical feed, which serves as a "back-up" system in case of outage, overload or scheduled maintenance. The electric feed to and from the station can be



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**Office Hours:**  
**Monday - Friday**  
**7:30 a.m. - 4:30 p.m.**

**Dispatch Hours:**  
Seven days a week  
7:30 a.m.-10 p.m.  
**24-hour emergency response**

To make doing business with FPU more convenient, we offer

the following services:

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Natural Gas Space Heaters, Logs and

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**Call the FPU Customer Service  
Department for details  
at 931-433-1522.**

redirected to another substation to continue supplying uninterrupted power to Park City residents. The alternate electrical feed provides the same redundant service to other communities across Lincoln County as well.

We expect that all upgrades and changes to the Park City Substation will be complete by the end of December 2009.

Also included in our plans for system upgrades are the 2.7 miles of single-phase primary that have been upgraded to three-phase primary. This upgrade was necessary to prevent overloading of the system. The work included the installation of 26 new poles and electric line in Elora from Red House Road to West Limestone Road.



**At top right is the new substation switch house being delivered for set-up on the prepared site. Currently, the house is being wired with the needed communication and control devices that will automate the substation. Above, workers install a new pole in Elora as part of line upgrades. At bottom right is the first 161-kilovolt transformer delivered to Park City Substation on April 21.**

## *Dedicated in memory of Chris Coble Twenty years of serving the community*

Fayetteville Public Utilities has lost a long-time friend and fellow employee, Chris Coble. Chris spent 20 of his 39 years working at Fayetteville Public Utilities, and it's his many years of dedication to FPU and this community that we honor this month in *The Tennessee Magazine*.



In April 1989 as a tree-trimmer. In April 1991, he began his apprenticeship training for the electric lineman position. In 1995, Chris obtained his journeyman lineman status, and in 1999, he became a lead lineman for the department.

Chris began working at FPU (formerly known as Fayetteville Electric System) in April 1989 as a tree-trimmer.

In April 1991, he

Over the years, he worked as part of a two-man service crew and also with six-man line construction crews. This past November, Chris was promoted to working foreman for the department to oversee daily operations of his crew.

Chris assisted in several electric restoration efforts following major storms with the most recent being the Kentucky ice storms in early 2009.

“Chris Coble has always been an employee you could count on — dependable and hard-working, always going above and beyond, never quitting until the job was done,” said Britt Dye, FPU CEO and general manager.

“Chris has also been a dear friend to all of us over the many years. He will truly be missed.”

Chris also served on the Lincoln County Fair Board and was an avid hunter and devoted family man.

Chris died suddenly on Easter Sunday, April 12.

We count it a blessing to have worked with Chris over the years.

### *A Lineman's Prayer*

*Almighty God, creator of the earth, wind, and rain, protect us as we journey through the morning mist, the noontime sun, and the evening shadows.*

*Help us to always remember that the most powerful energy can light the sky and run across wires that only time and experience can guide us to touch.*

*Teach us to trust in Your divine intervention but prepare us for unnatural clashes that neither God nor man can control.*

*Lead us into the darkest storm and deliver us to serve those who depend on our skills. Thank you, O God, for every blessing, and may You give us strength to reach for the stars.*

*Amen*

## FPU cable rates to increase July 1

On July 1, rates will increase to Fayetteville Public Utilities cable subscribers as the utility passes along programming costs directly related to providing service.

“We continue to operate our cable service as a nonprofit venture,” says Britt Dye, FPU CEO and general manager. “Because we are a locally owned, locally operated utility, being a nonprofit business does demand that we recover our cost of operation, whether that’s with national networks and programmers, material vendors or in-house plans for future growth and maintenance for our system. To continue providing the quality of service we offer, we must sometimes pass along rate adjustments to cover our cost of providing service.”

Effective July 1, 2009, FPU cable rates will be as shown above. Please note that price changes will be made in only those packages that include our Budget Basic and Basic Plus channels — 2 through 78 as well as 95 and 96. All other

Cable Package	2008 rate	July 1, 2009 rate
Budget Basic	\$15.59	\$19.95
Basic Plus	\$44.85	\$48.76
Digital Basic	\$60.65	\$60.65
Digital DVR Package	\$65.62	\$65.62
Digital HD Package	\$65.62	\$65.62
Complete Digital Package	\$67.82	\$67.82
Hometown Package*	\$66.22	\$71.99

\* The Hometown Package is no longer offered. This pricing affects existing customers only.

cable packages and equipment charges are unchanged at this time.

**If you have questions about FPU cable rates or about your cable service, please call us at 433-1522.**

## Watch FPU’s Channel 6 online!

Now you have a new way to watch Fayetteville Public Utilities’ local cable Channel 6 programming! Thanks to changing technology, FPU is airing its shows online so that our noncable customers can see what’s happening in Fayetteville and Lincoln County. And if you travel, you can connect to FPU’s Channel 6 programming using any high-speed Internet provider, wired or wireless.

If you have Internet service from FPU, another high-speed cable or DSL provider, visit FPU’s Web site at [www.fpu-tn.com](http://www.fpu-tn.com) and click on the Channel 6 icon. You’ll be able to watch local programming live, or click the on-demand button and select which program you want to watch. (And if you can’t remember FPU’s Web site address, just type in [www.fputv.com](http://www.fputv.com) — it will take you right to the programs, too!)

FPU’s local programming has become a trusted source of community information and education as Channel 6 brings monthly broadcasts of meetings of the Fayetteville Board of

Mayor and Aldermen, Lincoln County Commission, Fayetteville Planning Commission and more. In the online selection, we also include community events like the Titans Caravan, Read Across America event, Shop Fayetteville First and the FPU Broilmaster grilling demonstration. And these are just what we’ve started with using the online connection!

Since FPU began offering cable TV programming, the local access channel has grown in popularity. Now serving 3,300 customers with our telecom service, the online broadcasts will help increase our viewer audience for local programming.

Check the Channel 6 online broadcasts regularly as FPU makes frequent updates to the selection.

Exciting things are happening with FPU’s cable TV and Internet service! Read other stories this month in your *Tennessee Magazine* about our additional telecommunication services!

Remember ... it’s all from your friends at Fayetteville Public Utilities!



## Cross-channel advertising now available

See your business or service advertised on cable channels like ESPN, HGTV, TNT and Fox News! Now Fayetteville Public Utilities’ cable TV offers cross-channel advertising through its cable service. For just a few dollars a month, you can promote your business, service or event on some of FPU’s most popular cable channels.

FPU has partnered with Alpine Advertising to offer this new service to our area. Alpine will produce, edit and air your TV commercials for FPU’s cable service at very reasonable fees. Cross-channel advertising is a great way to promote you, your business, an upcoming event and more.

If you’re interested in learning what cross-channel advertising can do for you, please call Alpine Advertising at 205-999-0344.

# FPU launches new digital phone service

You've seen it offered by other providers, but now we offer it, too! Fayetteville Public Utilities will begin offering digital phone service through your high-speed Internet or cable connection beginning July 1. This new phone service is offered to FPU's Internet customers as well as to anyone with a fast Internet connection no matter who supplies your 'net service.

Sometimes called Voice over IP, the new phone service offers many of the amenities as your current hard-wired phone service, but you benefit by omitting long-distance charges — on calls to all 50 states and Canada — with our unlimited phone service. Calls outside the U.S. and Canada do assess long distance charges.

Our new digital phone service offers different levels so you can select the one that's right for you! Beginning this summer, you'll be able to "bundle" your FPU services and select from:

## Unlimited Phone Service

With FPU Internet <b>and</b> cable	\$29.95
<b>Total bundled service package*</b>	<b>\$87.85</b>
With Internet <b>or</b> cable	\$34.95
<b>Total bundled service package**</b>	<b>\$54.95</b>
<b>Without</b> Internet or cable	\$44.95

## Basic Phone Service

With Internet <b>and</b> cable	\$27.95
<b>Total bundled service package*</b>	<b>\$85.85</b>
With Internet <b>or</b> cable	\$32.95
<b>Total bundled service package**</b>	<b>\$52.95</b>
<b>Without</b> Internet <b>or</b> cable	\$42.95

\* Prices include FPU's digital phone service, Budget Basic cable package and 3meg Internet service. Prices do not include taxes.

\*\* Prices include FPU's digital phone service and Budget Basic cable package. Prices do not include taxes.

There is also a **\$30 activation fee** for either Unlimited or Basic phone service.

### What exactly is Voice over IP phone service?

Voice over Internet Protocol (VoIP) is a technology that allows you to make voice calls using a broadband Internet connection instead of a regular (or analog) phone line. Some VoIP services may only allow you to call other people using the same service, but others may allow you to call anyone who has a telephone number — including local, long-distance, mobile and international numbers. Also, while some VoIP services only work over your computer or a special VoIP phone, other services allow you to use a traditional phone connected to a VoIP adapter.

### How does it work?

VoIP services convert your voice into a digital signal that travels over the Internet. If you are calling a regular phone number, the signal is converted to a regular telephone signal before it reaches the destination. VoIP can allow you to make

a call directly from a computer, a special VoIP phone or a traditional phone connected to a special adapter. In addition, wireless "hot spots" in locations such as airports, parks and cafes allow you to connect to the Internet and may enable you to use VoIP service wirelessly.



### What type of equipment is required to receive the VoIP service?

A broadband (high-speed Internet) connection is required with a minimum speed of 256K. This can be through a cable modem or high speed services such as DSL or a local area network. A multimedia terminal adapter (MTA) is needed. Some VoIP services only work over your computer or a special VoIP phone, while other services allow you to use a traditional phone connected to a VoIP adapter. FPU's VoIP phones plug directly into your broadband connection and operate largely like a traditional telephone. If you use a telephone with a VoIP adapter, you'll be able to dial just as you always have, and the service provider will provide a dial tone. Your current FPU Internet modem will not work with the phone service. A new MTA modem will be installed to operate both the net and phone services. Rental fee for the modem is \$5 per month; purchase cost of the modem is \$100.

### What services come with FPU's VoIP phone service?

With FPU's VoIP phone service, you get call waiting, call forwarding, caller ID, three-way calling, speed dial, voicemail and more at no extra charge. For a minimal fee, you can also add feature guides, operator-assisted calls, international directory assistance and directory assistance.

### Can I still use my computer while I am on the phone?

Yes. There should be no limits when both your Internet and phone are in service simultaneously.

### Does the emergency 911 number work with the phone service?

Yes. With FPU's digital phone service, you will continue to use your same local phone number, so the 911 emergency system will continue to work.

### How will I know that I have an incoming call?

Your phone will ring as normal to alert you of incoming calls.

### How will I be billed for this new phone service?

FPU will add the monthly charge for our VoIP service to your utility bill for convenience.

If you'd like more information about FPU's new digital phone service, please call us at 433-1522. Get FPU's digital phone service *today!*

# Two LCHS students attend annual Youth Leadership Summit

**W**hitney Counts and Will Harbin, both of Lincoln County High School, were among 44 high school juniors representing 22 electric cooperatives across the state who attended the Tennessee Electric Cooperative Association's annual Youth Leadership Summit March 16-18 in downtown Nashville. Fayetteville Public Utilities' Chuck Barnes accompanied Counts and Harbin as an adult advisor for the summit.

"The annual summit teaches students about the important roles of electric utilities in Tennessee's rural communities and provides an opportunity for them to see, in person, the legislative process in the Tennessee Capitol," said Joe Jackson, TECA director of youth and member relations.

Local electric systems, along with school officials and guidance counselors, chose these students based on their interest in government and their leadership abilities.

Hosted by TECA, the summit is sponsored by the rural electric utilities of Tennessee including Fayetteville Public Utilities.

"The Youth Leadership Summit is an annual event that gives our youth a chance to learn about their state government and enhance their leadership skills," says Britt Dye, FPU CEO and general manager. "It is encouraging to see such motivated students in our service area. These young people will one day be the leaders of our communities, and we are privileged to provide

them with this opportunity to join their peers from across Tennessee to learn about state government and rural electric systems."

Highlights from the Summit included get-acquainted and leadership-development activities, presentations by special guests, including 2008 Miss Tennessee Ellen Carrington and Tennessee Titans cheerleaders Lindsey Roznovsky and Melissa

Hodges, and a visit to Legislative Plaza where they met their state legislators and sat in on House and Senate committee meetings. They also toured our historic State Capitol. Amy Gallimore, director of leadership with TRI Leadership Resources LLC, gave a presentation on leadership and State Rep. Phillip Johnson of Pegram discussed the legislative process with the students.

Through a variety of activities during the summit, students learned more about Tennessee's electric cooperatives and rural



**From left, Whitney Counts, Will Harbin and Chuck Barnes attend the 2009 Youth Leadership Summit in Nashville.**

power systems.

"We offer these educational experiences for our youth — our future customers — because we want them to understand what makes a utility like FPU special," says Dye. "We want them to be able to appreciate their local utilities and understand why it is so important to have hometown service."

Counts is the daughter of Kenneth and Jerusha Counts of Fayetteville, and Harbin is the son of Ken and Beverly Gullatt of Flintville.

## 2009 Washington Youth Tour winners announced

**T**he winners of the 2009 Washington Youth Tour Writing Contest have been announced. They are Christopher Berg and Katlyn Barnes, first place; Jacob Johnson and Shelby Wisner, second place; and Whitney Counts and Stuart Perrin, third place.

All of the winners were awarded savings bonds from Fayetteville Public Utilities ranging in value from \$50 to \$150. As the grand prize, the top four winners will attend the Washington, D.C., Youth Tour, an expense-paid trip to our nation's capital in June. For more than 40 years, rural electric systems across the nation have sponsored trips for high school students to visit Washington and meet their members of congress.

This year's short story theme was "Electric Cooperatives: Energizing our Communities." Students were encouraged to think of how their hometown, home-owned electric system reaches out to its community to improve lives. Students wrote about how electric co-ops like FPU not only offer electricity but bridge the gap in customers' needs by being a part of their communities.

The top-scoring story written by Berg will compete on a statewide level for college scholarships sponsored by the Ten-

nessee Electric Cooperative Association. Winners of the state competition will be announced later in June. To read Berg's winning story, visit FPU's Web site at [www.fpu-tn.com](http://www.fpu-tn.com) and click on "Youth Programs."

*FPU congratulates all our winners of the 2009 writing contest, and we thank all of Fayetteville and Lincoln County's junior students for participating!*



**From left are FPU CEO and General Manager Britt Dye, Whitney Counts, Shelby Wisner, Katlyn Barnes, Christopher Berg, Jacob Johnson, Stuart Perrin, LCHS guidance counselor Wilma Muse and FPU public information specialist Gina Warren.**