

Rural Power

Electronic Edition

A newsletter for and about Kansas Electric Cooperatives

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KEPCo Becomes Co-Owner of New Generating Station

On May 24, Kansas Electric Power Cooperative, Inc. (KEPCo) completed the documents to acquire a 30 MW ownership participation in Iatan 2.

This 850 MW high efficiency, coal-fired power plant with state-of-the-art environmental controls will be constructed at the Iatan Generating Station in Platte County, MO, north of Kansas City. The new plant will be developed and operated by Kansas City Power & Light (KCP&L) and is projected to go in service in 2010.

The plant's co-owners with KEPCo and KCP&L will be Aquila, Empire District Electric and the Missouri Joint Municipal Electric Utility Commission.

"This is an important decision for KEPCo and its member cooperatives. In a time of

market uncertainty and market-based energy prices, the opportunity to own an economical and reliable portion of KEPCo's energy mix is of great value," said Stephen E. Parr, KEPCo Executive Vice President & CEO.

"Co-ownership of Iatan 2 is another vital step KEPCo has made to provide a stable member power supply for years to come by reducing our exposure to volatile energy markets," Parr added.

KEPCo's current power supply resources include 70 MW of owned generation from the Wolf Creek Nuclear Generating Station, the 20 MW Sharpe Generating Station, hydro-power purchases of 100 MW from the Southwestern Power Administration and 14 MW from the Western Area Power Administration, and other purchases from regional utilities.

Pioneer Delegate Selected for National Youth Leadership Council

Trent Kendrick of Johnson City has been selected to represent Kansas on NRECA's Youth Leadership Council (YLC).

Kendrick will attend the YLC Conference, July 15-19, 2006, in Washington, D.C. The conference agenda includes leadership and team building exercises, meeting with congressional staffers who are "alumni" of NRECA's Rural Electric Cooperative Youth Tour, and a speech competition to select the NRECA's National Youth Spokesperson.

"This has been one of the most exhilarating experiences of my life," said Kendrick, sponsored by Pioneer Electric Cooperative located in Ulysses.

"Along with delegates from across the nation, I am preparing myself for what the future may hold thanks to the electric cooperatives," he stated. "This process entails expanding our knowledge of this great nation's governmen-



Trent Kendrick

tal system, broadening our understanding of cooperatives in general, and further developing our leadership skills."

Kendrick's electric co-op experience began in June when he attended the "Government in Action" Electric Cooperative Youth Tour in Washington, D.C. with a record 1,462 high school students sponsored by their local electric cooperatives. After an interview with the chaperones, Kendrick was named a finalist and then

elected by his peers to serve on the YLC and attend the Leadership Conference as the Kansas representative.

All 44 members of the YLC, including Kendrick, will participate in the 2007 NRECA Annual Meeting in Las Vegas, NV. They will provide assistance to the NRECA staff and co-op delegates, participate in the Parade of States at the opening General Session and take part in a variety of educational activities.

Cooperative Calendar

July	11	Lane-Scott Annual Meeting. Dinner at 6:30 p.m., Meeting at 7:30 p.m., Dighton Fair Grounds.
	15-21	Cooperative Youth Leadership Camp, Steamboat Springs, CO.
	19-20	KEPCo Board of Trustees Meeting, KEPCo Headquarters, Topeka.
	21	Sunflower Board of Directors Meeting, Sunflower Headquarters, Hays.
	27	MDM Meeting, KEC Headquarters, Topeka, 10 a.m.
	29-31	KEC Summer Board Meeting, Marriott Hotel, Overland Park.

2006 KEC Summer Board Meeting Program

Marriott Hotel, Overland Park, Kansas

Saturday, July 29

- 9 a.m. - 4 p.m. NRECA Board Leadership Course 923.1 “**New and Emerging Technologies: What Every Director Needs to Know**”, instructed by Bryan Singletary.
- 6:30 p.m. Bus leaves for Starlight Theatre’s “**Grease**”.

Sunday, July 30

- 1 - 4 p.m. “**What Every Trustee Should Know About the Federal PURPA Standards**”, instructed by Dennis Eicher and Doug Larson of Power Systems Engineering.
- 4 p.m. Management Evaluation Committee Meeting
- 6 p.m. The New Theatre Restaurant “**Fiddler on the Roof**”.

Monday, July 31

- 8 a.m. KEC Summer Board of Trustees Meeting.
Best Practices that Drive Member Satisfaction, Tim Sullivan, NRECA Business Development.
Claims Trends and How to Reverse Them, Scott Terwilliger and Christina Spotsler, Federated.
The Political Storm Following Hurricane Katrina, Ron Barnes, Coast Electric Power Association, Mississippi.
Crisis Communications Planning, KEC Communications Dept.
See Kansas With New Eyes, Marci Penner, Kansas Sampler Foundation.
Power Supply Planning for Kansas Electric Cooperatives, Steve Parr, KEPCo, and Earl Watkins, Sunflower.
NRECA Director’s Report, Perry Rubart.
CFC Educational Grant Presentation, Harold Foley.
- 12 p.m. Luncheon speaker, Kyle Eastham – The Black Belt Speaker.
An Introduction to the Directors Community - NRECA Video.
Broadband Over Powerline, Paul Finlay, Motorola, and Ron Bond, USI Industrial Services.
Address of Rural Utilities Service Administrator, Jim Andrews.
- 3:30 p.m. Grand prize drawing and adjournment.

KEC Auxiliary Program

Monday, July 31

- 8:30 a.m. Welcome and introductions.
Card-making demonstration, Elizabeth Heyroth, Stampin Up! Design and make greeting cards to take home. Supplies furnished.
Experiments with the Electric Grandmother, Betsy Zadorozny. Learn electrifying tricks to share with the children in your life.
- 3 p.m. Adjournment.

Summer Board Training

KEC is offering training at the KEC Summer Board Meeting.

On Saturday, July 29, Bryan Singletary will facilitate the new Board Leadership Course 923.1 **New and Emerging Technologies: What Every Director Needs to Know**. This course focuses on advancements in distribution system automation and information technology tools and how they help cooperatives deliver superior service to their members.

On Sunday, July 30, Dennis Eicher and Doug Larson of Power Systems Engineering will offer the course **What every trustee should know about the Federal PURPA Standards**. This course is designed to provide information on the PURPA Compliance Standards and possible avenues for handling the standards.

DG Interconnection Workshop

KEC is conducting a technical, distributed generation course on August 21 at the Marriott in Wichita.

Bob Saint, Principal Engineer for NRECA’s T&D Engineering Committee, will cover key points in the newly revised guide – The Application Guide for Distributed Generation Interconnection, the NRECA Guide to IEEE 1547.

This one-day workshop is designed for distribution cooperative engineering and operations personnel. For more information, contact Shana Holsteen, KEC, at (785) 478-4554 or sholsteen@kec.org.

KEC Offers Energy Auditing Training

KEC will host the NRECA Residential Energy Auditing Course, August 29-31, at KEC’s headquarters in Topeka. This workshop is \$400 per registrant, and includes meals and materials.

Jim Heritage, CEM[®], ICC Certified Mechanical Inspector, will be facilitating this 2½ day course. Space is limited, so register online at https://www.cooperative.com/events/training/KeyAccount-ManagerTraining/workshop_TopekaKS.htm. For more information, contact Shana Holsteen, KEC, at (785) 478-4554 or sholsteen@kec.org.

In Brief

Ethanol Plant to be Largest in Neb.

An ethanol plant larger than any currently operating in Nebraska and costing nearly \$200 million is planned in the heart of irrigated corn country in Phelps County.

Alcorn Energy LLC of Troy, Mich., announced that it will build the dry-milling facility on 200 acres along Highway 23. The plant will have the capacity to produce 125 million gallons of ethanol a year while consuming 40 million bushels of corn. It will employ 40 to 50 people.

World-Herald Bureau, 6/20/2006

US Lawmakers Push Sugar as Fuel Source

With the market for corn-based ethanol booming, lawmakers from sugar-producing states are hoping that beet and cane growers can soon jump onto the renewable fuel bandwagon.

They cite the model of Brazil, which produces ethanol made from sugar cane. But critics, pointing out that sugar is much cheaper in Brazil, question whether the economics of sugar-based ethanol would work in America. USDA is expected to issue a long-awaited study around July 1 on the viability of converting sugar into ethanol.

Associated Press, 6/18/2006

Risk of Ethanol Glut Feared

Within two years, planned expansion by ethanol producers will push US supplies past demand. "The danger of a glut is very real," said J. Stephan Dolezalek, a partner at California-based VantagePoint Venture Partners, a venture capital firm with stakes in three Midwest distilleries.

Producers made expansion plans after ethanol prices soared to records in response to government rules requiring more of the additive in gasoline. The average U.S. ethanol price rose 95 percent this year, touching a record \$3.61 a gallon June 13. That compares with a 32 percent rise in retail gasoline prices and a 13 percent increase for crude oil.

Bloomberg News, 6/17/2006

Severe Thunderstorms Cause Outages for Midwest Energy

Severe thunderstorms ripped through the southern part of Midwest Energy's service territory on June 22, creating outages for numerous members and costing thousands of dollars in plant and labor costs.

More than 50 poles were knocked down. Several towns, including Macksville, Belpre, and St. John were without electricity for approximately five hours.

Line crews worked in extremely wet conditions throughout the night to repair the damage. Rerouting the feeds energized most of the affected locations, but approximately 100 members were without electricity for several hours.

This is the second storm that has caused damage this month.

On June 5, 80-100 miles per hour winds ripped a grain storage bin from its foundation and threw it into Midwest Energy's 34.5 kV line at the Turon Substation, knocking off electricity to



Midwest Energy linemen repair damaged poles following the June 22nd storm.

approximately 200 members.

Several media outlets, including three Wichita television stations, reported



The June thunderstorm brought down more than 50 poles. Linemen worked in very wet conditions to restore services.

on the outages caused by the crushed grain bin. Six line crews worked all day to restore power to the substation, and were able to restore power to Midwest's members by 7 p.m. that same night.

Kansas Leadership Camp Alum Hired at Illinois Statewide

A "Cooperative Youth Leadership Camp" alum is now working at the Association of Illinois Electric Cooperatives.

1997 "Energy Camp" participant Denise Guttery is currently working for the Illinois Country Living as an Advertising Representative/Editorial Assistant.

Guttery, a native of Alton, KS, attended the camp as a representative from Jewell-Mitchell, which is now a



Denise Guttery

part of Rolling Hills.

"I have been a member of an electric cooperative my entire life, whether it was growing up in Western Kansas or currently here in Illinois," Guttery said. "I knew about most of the great things that cooperatives do for their members and the community. When I saw the job listing, it just caught my attention as something that I would really enjoy doing and representing."

Kansas Youth Delegation Meets with Elected Officials on the Hill

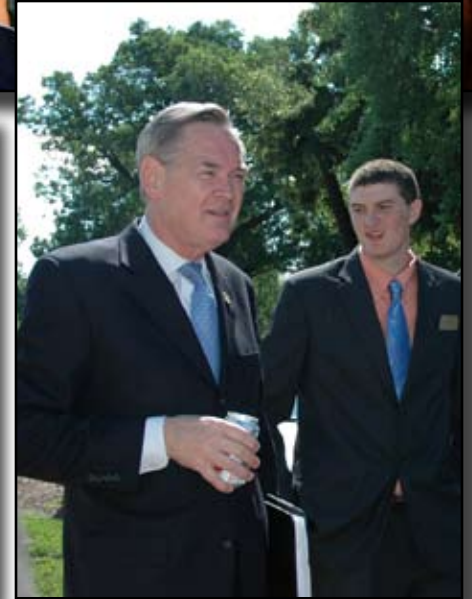
A soaking rain in Washington, D.C. did little to dampen the spirits of nearly 1,500 youth from around the nation as they gathered for this year's Youth Tour.

The energetic students, representing 44 states, all came together on June 12 for a National Youth Day rally before heading off to Capitol Hill for meetings with elected officials.

The Kansas delegation met with Congressmen Dennis Moore, Jerry Moran, and Todd Tiahrt, as well as with Senator Pat Roberts. The students also saw Senator Sam Brownback, as he was on their return flight home.

The 28 Kansas youth traveled with the four person delegation from Hawaii from June 8-15. This is the fourth year that the two states have traveled together.

Clockwise from top: Congressman Tiahrt visits with the delegates at a breakfast hosted for the Congressmen and their staff by the youth. Senator Roberts invites the students into his office to explain his responsibilities and duties. Congressman Moore stops by to say hello. Congressman Moran spends an hour in front of the Capitol to answer the youth's questions.



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