

Approved: March 19, 2010  
Date

## MINUTES OF THE HOUSE ENERGY AND UTILITIES COMMITTEE

The meeting was called to order by Chairman Carl Holmes at 9:00 a.m. on January 20, 2010, in Room 785 of the Docking State Office Building.

All members were present.

### Committee staff present:

Matt Sterling, Office of the Revisor of Statutes  
Mary Torrence, Office of the Revisor of Statutes  
Cindy Lash, Kansas Legislative Research Department  
Renae Hansen, Committee Assistant

### Conferees appearing before the Committee:

Mid-West Energy, Ernie Lehman  
Westar, Hal Jensen & Kevin Heimiller  
KCPL, Steve Gilkey, Senior Director of Engineering and Planning  
Victory Electric, Terry Jansen, Manager & Harold Flax

### Others attending:

Twenty-Six including the attached list.

### Smart Grid and Smart Metering

Ernie Lehman, Mid-West Energy, (Attachment 1), spoke to the committee about their smart grid investment grant award. He noted that specifically it is the replacement of electro-mechanical relays at the Knoll substation. This will allow them to be able to tell where outages occur. He noted that they also put in for the advanced smart metering infrastructure grant money. Mid-West Energy will be putting in some of the meters as a pilot program to test the viability and benefit for the company.

Questions were asked and comments made by Representatives: Carl Holmes, Vern Swanson, and Forrest Knox.

Terry Jansen, Mgr. & Harold Flax, Victory Electric, (Attachment 2), presented information on the current status of the company's smart grid technology investment. He noted that one capability they have is to do a customer disconnect from the office but commented that they will need to have the KCC permission to be able to do this. Mr. Flax talked about the specific installed items they have and how they work for them.

Questions were asked and comments made by Representatives: Annie Kuether, Vern Swanson, and Tom Moxley.

Hal Jensen & Kevin Heimiller, Westar, (Attachment 3) presented information on the smart star program that they are implementing. Additionally (Attachment 4), they included the fact sheet that they are using to inform people of the benefits and abilities of this smart grid/ smart meter system. This beginning program is intended to identify and validate what is the appropriate usage of this system for their Kansas customers. This ultimately will help them shift when and where their peak load is located.

Questions were asked and comments made by Representatives: Mike Burgess, Tom Sloan, and Tom Moxley.

Steve Gilkey, SR Director of Engineering and Planning, KCPL, (Attachment 5), spoke to the committee on the smart grid demonstration grant that they are trying to win and then implement. The area they are working on is in the heart of Kansas City Missouri where current unemployment rates are around 35% and is generally considered a low income area. They hope to: reduce energy use, increase employment, improve housing conditions, advance environmental initiatives, and improve vacant lots. They will focus on demonstrating an end-to-end Smart Grid project that will serve as a model for the utility of the future.

Questions were asked and comments made by Representatives: Milack Talia, and Forrest Knox.

CONTINUATION SHEET

Minutes of the House Energy and Utilities Committee at 9:00 a.m. on January 20, 2010, in Room 785 of the Docking State Office Building.

Black Hills Corporation, (Attachment 6), submitted information to the committee on the things they are doing to move forward in the area of Smart Grid and Smart Metering.

Mark Schreiber, Westar, announced that Westar has permission to build up to 500 megawatts of wind energy close to Spearville, Kansas. They are calling it the Ironwood Project.

Questions were asked and comments made by Representatives: Forrest Knox, and Carl Holmes.

Chairman Holmes reminded the committee of his future absence next week and that if there are any amendments to HB 2423 for tomorrow that they need to be worked through the revisors office.

The next meeting is scheduled for January 21, 2010.

The meeting was adjourned at 10:46 a.m.

# HOUSE ENERGY AND UTILITIES COMMITTEE GUEST LIST

DATE: January 20, 2010

NAME	REPRESENTING
Joe Dick	KCB PU
Dave Hallett	KEC
TOM DAY	KCC
Mari Tucker	Dept of Commerce
LON STANTON	NORTHERN NATURAL GAS
Ernie Kelly	AARP KS
Wes Ashbo	Black Hills Energy
CAROL LOWRY	KEC
Phil Wages	KEPCO
Nelson Kraeger	PAR Electric
Scott Jones	KCP
HAR JENSEN	WESTAR ENERGY
Mick Urban	ONEOK
DICK CARTER	JCCC
Chris Cardinal	Sierra Club
Nichelle Peterson	Capitol Strategies
Talson Conroy	Am Law
Jessica Brooks	Intern with Rep. Tom Sloan

# HOUSE ENERGY AND UTILITIES COMMITTEE GUEST LIST

DATE: January 20, 2010

NAME	REPRESENTING
ERIK SARTORIUS	City of Overland Park