

## MINUTES

### KANSAS ELECTRIC TRANSMISSION AUTHORITY

September 12, 2011  
Room 546-S—Statehouse

#### Members Present *via* Conference Call

Representative Carl Holmes, Chairperson  
Earnie Lehman, Vice-chairperson  
Tim McKee, Secretary  
Senator Pat Apple  
Les Evans  
Senator Kelly Kultala

#### Staff Present

Cindy Lash, Kansas Legislative Research Department  
Heather O'Hara, Kansas Legislative Research Department  
Matt Sterling, Office of the Revisor of Statutes  
Rebecca Wempe, Stevens and Brand, LLP *via* conference call

Chairperson Holmes called the meeting to order at 3:00 p.m. Chairperson Holmes recognized Dr. Ira Shavel, Charles Rivers Associates, for explanation of the KETA-contracted study on transmission and facilitating wind development. Dr. Shavel explained the study began with the Southwest Power Pool's Integrated Transmission Planning 10 (ITP10) view of the world. If all projects proposed by ITP10 are added, it is a balanced portfolio, without a large amount of wind curtailment. Southwest Power Pool confirmed these findings.

Dr. Shavel stated Kansas has a large wind potential. There are approximately 4,000 megawatts in the queue. The contracted transmission study is valuable because it can use the wind in the queue and add it to the model. Dr. Shavel then described the various factors used to analyze the various aspects of the study.

Board members and those participating in the study asked several questions. Board members asked what the next step in the study process would be. Dr. Shavel stated, if participants in the study agreed, they would add 4,000 megawatts in the queue and then analyze the system with and without the the proposed transmission lines in the study, looking for wind curtailment. Board members also asked how much this additional study would cost and the status of the funding for the original study. Dr. Shavel stated the additional study components would cost \$75,000. He stated there is still funding of approximately \$40,000 to \$50,000 from the original study, but a large portion of that will be used to write the final report.

Board members asked if there is a timeframe attached to the study's various components, as ITP10 is to be finalized soon. Southwest Power Pool staff stated in the next week, a reliability fix in the form of a line from Summit to Elm Creek will be presented as part of ITP10. In addition, Board members and study participants discussed whether it would be beneficial to continue the study using ITP10 and possible future scenarios.

Board members and study participants agreed to continue the preliminary study and spend the remaining funds from the preliminary study on calculating other metrics. Board members agreed any amount beyond \$250,000 would require approval from KETA and the study participants. Dr. Shavel agreed to proceed with the study and report back on the findings. Dr. Shavel also stated the preliminary results from the study have not been positive and that there is very little in the way of curtailment.

The Chairperson adjourned the meeting at 3:45 p.m.

Respectfully submitted,  
Tim McKee, Secretary

Approved by the Authority on:

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October 31, 2011