

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF BIG RIVERS ELECTRIC )  
CORPORATION FOR A GENERAL )  
ADJUSTMENT IN RATES SUPPORTED BY ) CASE NO. 2013-00199  
FULLY FORECASTED TEST PERIOD )

NOTICE OF FILING

Notice is given to all parties that the following materials have been filed into the record of this proceeding:

- The digital video recordings of the evidentiary hearing conducted January 7 – January 9, 2014 in this proceeding;
- Certifications of the accuracy and correctness of the digital video recordings;
- All exhibits introduced at the evidentiary hearing conducted January 7 – January 9, 2014 in this proceeding;
- The written logs listing, *inter alia*, the date and time of where each witness' testimony begins and ends on the digital video recordings of the evidentiary hearing conducted January 7 – January 9, 2014.

A copy of this Notice, the certifications of the digital video records, exhibit lists, and hearing logs have been served by first class mail upon all persons listed at the end of this Notice. Parties desiring electronic copies of the digital video recordings of the hearing in Windows Media format may download copies at:

[http://psc.ky.gov/av\\_broadcast/2013-00199/2013-00199\\_07Jan14\\_Inter.asx](http://psc.ky.gov/av_broadcast/2013-00199/2013-00199_07Jan14_Inter.asx)

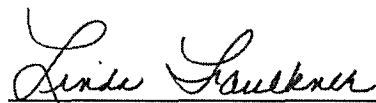
[http://psc.ky.gov/av\\_broadcast/2013-00199/2013-00199\\_08Jan14\\_Inter.asx](http://psc.ky.gov/av_broadcast/2013-00199/2013-00199_08Jan14_Inter.asx)

[http://psc.ky.gov/av\\_broadcast/2013-00199/2013-00199\\_09Jan14\\_Inter.asx](http://psc.ky.gov/av_broadcast/2013-00199/2013-00199_09Jan14_Inter.asx)

Parties wishing annotated digital video recordings may submit a written request by electronic mail to [pscfilings@ky.gov](mailto:pscfilings@ky.gov). A minimal fee will be assessed for copies of these recordings.

The exhibits introduced at the evidentiary hearing may be downloaded at <http://psc.ky.gov/pscscf/2013%20cases/2013-00199/>.

Done at Frankfort, Kentucky, this 17<sup>th</sup> day of January 2014.



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COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF BIG RIVERS ELECTRIC )  
CORPORATION FOR A GENERAL ADJUSTMENT IN ) CASE NO. 2013-00199  
RATES SUPPORTED BY FULLY FORECASTED TEST )  
PERIOD )

CERTIFICATE

I, Sonya Harward, hereby certify that:

1. The attached DVD contains a digital recording of the hearing conducted in the above-styled proceeding on January 7, 2014; (excluding any confidential segments, which were recorded on a separate DVD and will be maintained in the non-public records of the Commission, along with the Confidential Exhibits and Hearing Log). The hearing was recorded on three consecutive days, January 7, 2014, January 8, 2014, and January 9, 2014, separately. (Confidential portions were also recorded separately).

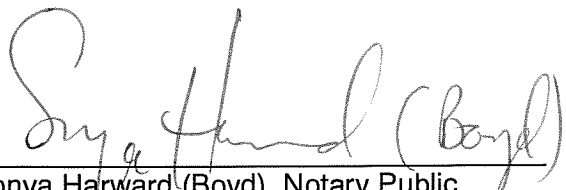
2. I am responsible for the preparation of the digital recording;

3. The digital recording accurately and correctly depicts the hearing of January 7, 2014 (excluding any confidential segments);

4. The "Exhibit List" attached to this Certificate correctly lists all exhibits introduced at the hearing of January 7, 2014 (excluding any confidential exhibits).

5. The "Hearing Log" attached to this Certificate accurately and correctly states the events that occurred at the hearing of January 7, 2014 (excluding any confidential segments) and the time at which each occurred.

Given this 10<sup>th</sup> day of January, 2014.

  
\_\_\_\_\_  
Sonya Harward (Boyd), Notary Public  
State at Large  
My commission expires: August 27, 2017



# Session Report - Detail

2013-00199\_07Jan2014

Big Rivers Corporation

Date:	Type:	Location:	Department:
1/7/2014	General Rates	Public Service Commission	Hearing Room 1 (HR 1)

Judge: David Armstrong; Linda Breathitt; Jim Gardner  
 Witness: Mark Bailey - Big Rivers; Billie Richert - Big Rivers  
 Clerk: Sonya Harward

Event Time	Log Event
10:03:02 AM	Session Started
10:03:07 AM	Chairman Armstrong Note: Harward, Sonya
10:03:38 AM	Introduction of Attorneys Note: Harward, Sonya Note: Harward, Sonya
	Preliminary remarks and introduction of Commissioners.  Atty. Kamuf noted that there was a list of the order of witnesses provided for them. Big Rivers - Tyson Kamuf, James Miller, and Tip Depp; Sierra Club - Joe Childers, Shannon Fisk, Kristin Henry, Thomas Cmar, and Bethany Baxter; AG - Jennifer Hans, Larry Cook, and Angela Goad; KIUC - Mike Kurtz, Kurt Boehm, and Jody Cohn; PSC - Quang Nguyen, Richard Raff, and Jeb Pinney; Kenergy Corp. - Christopher Hopgood; Jackson Purchase Energy - Melissa Yates; and Meade Co. RECC - Thomas Bright.
10:05:57 AM	Public Comments Note: Harward, Sonya
10:06:46 AM	Mike Baker - Public (Public - Exhibit 1) Note: Harward, Sonya
	Public present today were permitted to speak. Director of Economic Development for Hancock Industrial Foundation
10:07:25 AM	Camera Lock Camera 6 Activated
10:11:26 AM	Camera Lock Deactivated
10:11:45 AM	Kyle Estes - Public (Public - Exhibit 2) Note: Harward, Sonya
	Superintendent for Hancock Co. Public Schools
10:11:50 AM	Camera Lock Camera 6 Activated
10:16:20 AM	Camera Lock Deactivated
10:16:40 AM	Jack McCaslin - Public Note: Harward, Sonya
	Hancock County Judge / Executive
10:16:40 AM	Camera Lock Camera 6 Activated
10:20:10 AM	Camera Lock Deactivated
10:20:16 AM	Rita Stevens - Public Note: Harward, Sonya
	Mayor of the city of Hawesville
10:20:22 AM	Camera Lock Camera 6 Activated
10:22:51 AM	Camera Lock Deactivated
10:23:06 AM	Chairman Armstrong ends public session for the day and begins testimony portion of hearing.
10:23:31 AM	Big Rivers Witness Mark Bailey takes the stand and is sworn in. Note: Harward, Sonya
	President and CEO of Big Rivers Electric Corporation
10:24:38 AM	Atty. Kamuf (BR) direct exam. of Witness Bailey Note: Harward, Sonya
	Accepted filed testimony as accurate with a few changes.
10:24:54 AM	Corrections to Rebuttal Testimony of Witness Bailey Note: Harward, Sonya
	Rebuttal Testimony, page 6, line 19, should read 68.6M, not 68.4M; page 7, line 1, should read 238.5M, not 220.4M; and line 3, should read 102.1M, not 83.8M.

10:27:06 AM	Atty. Cook (AG) cross exam. of Witness Bailey Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 7, line 8, regarding layoffs.
10:30:26 AM	POST HEARING DATA REQUEST from AG Note: Harward, Sonya	Provide sample Layoff Notice at Coleman and Wilson
10:31:11 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 8, lines 14 through 20.
10:35:05 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 4, line 22.
10:37:10 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Discussing Hawesville closing and the increase in rates to Alcan, and then Alcan's notice of termination.
10:39:23 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 10, beginning at line 4.
10:41:36 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 11, lines 2 through 13.
10:45:33 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Asking who has better load factor, rural or industrial customers.
10:46:13 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 6, line 16, regarding change in figures for requested revenue and other expenses associated with the load.
10:51:12 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing the Testimony of Steve Henry, page 4, line 3, regarding Mr. Henry's concern in 111 percent power rate increase for his company and that it will leave them with the highest power rate of all of their mills in the US; and asked about how Witness thinks it would affect company's competitiveness.
10:54:03 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing the Testimony of Steve Henry, page 9, lines 3-6. Would you dispute this testimony?
10:55:20 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing Testimony of Bill Cummings, page 4, lines 8-10, regarding the mill having the highest rates of any tissue mill.
10:56:27 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya  Note: Harward, Sonya  Note: Harward, Sonya	Referencing Testimony of Bill Cummings, page 5, beginning at line 21. Also referencing Testimony of Bill Cummings, page 7, beginning at line 17. Also referencing Testimony of Bill Cummings, page 6, beginning at line 13.
11:00:43 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya  Note: Harward, Sonya	Asking if other industrial customers expect same assistance with market priced power as given to Sebree and Hawesville. Discussing additional options that other customers have.
11:10:31 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing the Testimony of Steve Henry, page 4, lines 15-19, regarding discounts to new customers.
11:13:03 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing Witness's Direct Testimony, page 6, lines 8-13, regarding revenues being requested.

11:16:15 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing Witness's Direct Testimony, page 10, question starting on line 22, regarding rate classes.
11:17:15 AM	Vice Chairman Gardner interjects a question Note: Harward, Sonya	Confirming that CN 12-535 eliminated substitutes between rate classes.
11:17:55 AM	Atty. Cook continues cross exam. of Witness Bailey Note: Harward, Sonya	Discussing comments made at public meeting in Henderson.
11:22:50 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Discussing how other businesses can also avoid bankruptcy.
11:26:33 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Discussing MISO's reporting of discontinued use of certain types of power in the near future.
11:29:04 AM	AG - Exhibit 1 Note: Harward, Sonya	The State Corporation Commission of the State of Kansas, Docket No. 13-FBEE-803-MIS, Order Granting Siting Permit
11:29:11 AM	Commissioner Breathitt interjected a question. Note: Harward, Sonya	How old is Wilson?
11:29:39 AM	Atty. Kamuf Objection Note: Harward, Sonya	Not sure why witness is going to be asked additional questions about exhibits being handed out since he's already said he is unfamiliar with the information.
11:30:16 AM	AG - Exhibit 2 (This document was introduced by AG but was not accepted into the record.) Note: Harward, Sonya	From 3 Websites - Clean Line Energy Partners, Grain Belt Express Clean Line; Rock Island Clean Line; and Plains & Eastern Clean Line.
11:32:03 AM	Atty. Kamuf Objection Note: Harward, Sonya	Witness has not read this and has already stated he is unfamiliar with the information.
11:32:32 AM	Atty. Cook response to objection Note: Harward, Sonya	Not asking Witness to testify about it but wanted to introduce it and discuss the affect it may have on Big River's price and has relevance to mitigation claim.
11:33:27 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing AG - Exhibit 1 to this Hearing, after page 22.
11:37:34 AM	Atty. Cook asked for AG - Exhibits 1 and 2 be entered into record.	
11:37:42 AM	Atty. Kamuf Objection to AG - Exhibit 2	
11:37:57 AM	Atty. Cook's Response to Objection	
11:39:35 AM	Chairman Armstrong Note: Harward, Sonya	Judgement will be deferred to end of the hearing as to whether this Exhibit will be entered into the record.
11:40:02 AM	Atty. Cook resumes cross exam. of Witness Bailey	
11:41:01 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 13, line 16, about restarting Wilson and Coleman plants.
11:47:44 AM	AG - Exhibit 3 Note: Harward, Sonya	Letter to Chairman Armstrong dated December 16, 2013, stamped as rec'd at PSC on Dec. 26, 2013.
11:58:56 AM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Questioning about communications with lenders.
12:02:27 PM	POST HEARING DATA REQUEST from AG Note: Harward, Sonya	Provide any written communications with rating agencies about the mitigation plan.
12:04:40 PM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Discussing replacement load.

12:09:51 PM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Asked when access to market priced power was first discussed with Century for Sebree power. (Or with Alcan when they owned Sebree.)
12:17:40 PM	AG - Exhibit 4 Note: Harward, Sonya	Response to AG's Initial Request for Information dated August 19, 2013, Item 107 (includes answer to question which comes from a response in CN 12-535)
12:21:23 PM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Asking if Witness can say that Big Rivers will have no further rates cases until at least 2016.
12:25:06 PM	BREAK	
12:25:38 PM	Session Paused	
1:31:49 PM	Session Resumed	
1:31:55 PM	Atty. Cook resumed cross exam. of Witness Bailey Note: Harward, Sonya	Asking if any research has been done on market value of plants that are like Wilson and Coleman.
1:35:37 PM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 4, line 20, through page 5, line 5.
1:43:26 PM	AG - Exhibit 5 Note: Harward, Sonya	Letter from Century Aluminum to Mark Bailey, dated June 12, 2012.
1:47:14 PM	Atty. Cook to Witness Bailey Note: Harward, Sonya	Questioning about when the Board was advised that a mitigation plan was being discussed with Century.
1:49:54 PM	AG - Exhibit 6 Note: Harward, Sonya	Response from Big Rivers to KIUC Initial Request for Information dated December 19, 2012, Volume 2, Responses to Item Nos. 9 through 22, filed January 3, 2013
1:56:01 PM	Atty. Cook concludes his cross exam. of Witness Bailey	
1:56:22 PM	Atty. Kurtz (KIUC) cross exam. of Witness Bailey Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 6, starting at line 1, regarding rates sold to smelters.
1:59:50 PM	Atty. Depp (BR) Objection Note: Harward, Sonya	More agrumentative than questioning.
1:59:57 PM	Chairman Sustained Objection	
2:01:22 PM	KIUC - Exhibit 1 Note: Harward, Sonya	Four pages of quotes accumulated from previous cases.
2:01:40 PM	Commissioner Breathitt interjects Note: Harward, Sonya	clarifying question to Witness Bailey Clarifing question concerning response about bankruptcy being almost inevitable.
2:02:41 PM	Atty. Kamuf Objection Note: Harward, Sonya	Objection to KIUC - Exhibit 1 of this Hearing
2:03:12 PM	Atty. Kurtz Response to Objection	
2:04:42 PM	Chairman Armstrong accepts Exhibit into the case.	
2:04:55 PM	Atty. Kurtz to Witness Bailey Note: Harward, Sonya	Questioning about KIUC - Exhibit 1 to Hearing
2:10:55 PM	KIUC - Exhibit 2 Note: Harward, Sonya	Moody's Investors Service, Issuer Comment: Kentucky PSC order to increase wholesale rates charged by Big Rivers, a credit positive, Global Credit Research 01 Nov. 2013
2:14:24 PM	Atty. Kurtz to Witness Bailey Note: Harward, Sonya	Discussing BR's operating TIER that it's requesting in this case and its profits.



2:14:48 PM	<p>KIUC - Exhibit 3  Note: Harward, Sonya</p>	<p>Letter to Jeff Derouen from Tyson Kamuf, dated Dec. 20, 2013, regarding updates to Application, Responses to Comm. Staff's Initial DR, and Comm. Staff's 3rd DR</p>
2:20:30 PM	<p>Atty. Kurtz to Witness Bailey  Note: Harward, Sonya</p>	<p>Questioning about cash balances listed in KIUC - Exhibit 3 of this Hearing.</p>
2:21:47 PM	<p>Atty. Kurtz concludes his cross exam. of Witness Bailey</p>	
2:21:56 PM	<p>Atty. Cmar (Sierra Club) cross exam. of Witness Bailey</p>	
2:23:10 PM	<p>Camera Lock Camera 7 Activated</p>	
2:23:18 PM	<p>Camera Lock Deactivated</p>	
2:23:28 PM	<p>Camera Lock Camera 7 Activated</p>	
2:23:33 PM	<p>Camera Lock Deactivated</p>	
2:23:45 PM	<p>SC - Exhibit 1  Note: Harward, Sonya</p>	<p>Henry Hub Natural Gas Spot Price, Source: U.S. Energy Information Administration</p>
2:24:17 PM	<p>Atty. Kamuf Objection  Note: Harward, Sonya</p>	<p>Objects to SC - Exhibit 1</p>
2:24:44 PM	<p>Chairman Armstrong will rule after hearing discussion on Exhibit</p>	
2:24:48 PM	<p>Atty. Cmar to Witness Bailey  Note: Harward, Sonya</p>	<p>Questioning about SC - Exhibit 1 to this Hearing</p>
2:24:48 PM	<p>Camera Lock Camera 7 Activated</p>	
2:25:14 PM	<p>Camera Lock Deactivated</p>	
2:25:30 PM	<p>Camera Lock Camera 7 Activated</p>	
2:25:58 PM	<p>Camera Lock Deactivated</p>	
2:26:09 PM	<p>Camera Lock Camera 7 Activated</p>	
2:26:14 PM	<p>Camera Lock Deactivated</p>	
2:26:20 PM	<p>Camera Lock Camera 7 Activated</p>	
2:26:39 PM	<p>Camera Lock Deactivated</p>	
2:26:40 PM	<p>Atty. Cmar asks that SC - Exhibit 1 be submitted into the record.</p>	
2:26:50 PM	<p>Atty. Kamuf further Objection to SC - Exhibit 1</p>	
2:27:07 PM	<p>Atty. Cmar Response to Objection</p>	
2:27:27 PM	<p>Chairman Armstrong  Note: Harward, Sonya  Note: Harward, Sonya</p>	<p>Allows Exhibit to be discussed.  Commission will receive the Exhibit.</p>
2:27:53 PM	<p>Atty. Cmar continues cross exam. of Witness Bailey</p>	
2:32:42 PM	<p>Atty. Cmar to Witness Bailey  Note: Harward, Sonya</p>	<p>Discussing bringing plants up to regulation standards.</p>
2:36:40 PM	<p>Atty. Cmar to Witness Bailey  Note: Harward, Sonya</p>	<p>Asking how much time is needed before Big Rivers decides if the mitigation plan works.</p>
2:40:00 PM	<p>Atty, Cmar to Witness Bailey  Note: Harward, Sonya</p>	<p>Continued questioning about Big Rivers retiring the Wilson and Coleman plants if they are net revenue losers.</p>
2:41:27 PM	<p>Atty, Cmar to Witness Bailey  Note: Harward, Sonya</p>	<p>Questioning about bankruptcy.</p>
2:45:24 PM	<p>SC - Exhibit 2 - CONFIDENTIAL  Note: Harward, Sonya</p>	<p>CN 2013-0099, SC Response to BREC Requests, Item No. 1, by Frank Ackerman</p>
2:45:39 PM	<p>SC - Exhibit 3 - CONFIDENTIAL  Note: Harward, Sonya</p>	<p>CN 2013-0099, SC Response to Commission Staff Requests, Item No. 1, by Frank Ackerman</p>

2:54:22 PM	Atty. Depp Note: Harward, Sonya	SC - Exhibits 2 and 3 contain CONFIDENTIAL information and are different than those filed and posted on the PSC website.
2:55:24 PM	BREAK	
2:55:29 PM	Session Paused	
3:08:37 PM	Session Resumed	
3:08:40 PM	Session Paused	
3:08:44 PM	Session Resumed	
3:09:19 PM	Session Paused	
3:09:30 PM	Session Resumed	
3:09:37 PM	Atty. Cmar Note: Harward, Sonya	Confirmed that SC - Exhibits 2 and 3 will be CONFIDENTIAL
3:10:10 PM	Atty. Cmar has concluded his cross exam. of Witness Bailey	
3:10:26 PM	Atty. Nguyen (PSC) cross exam. of Witness Bailey	
3:11:53 PM	Atty. Nguyen to Witness Bailey Note: Harward, Sonya	Referencing Item 7 of Staff's 2nd Information Request (2-7)
3:15:17 PM	POST HEARING REQUEST by PSC Staff Note: Harward, Sonya	Provide comparison of total compensation in the base and forecast periods for individuals considered senior management or part of your staff. List total dollar amount for each group and the number of employees at each level.
3:16:20 PM	Atty. Nguyen to Witness Bailey Note: Harward, Sonya	Questioning about if any bonuses awarded to any BR staff.
3:22:53 PM	Commissioner Breathitt interjected a question. Note: Harward, Sonya	Asking a clarifying question about NorthStar (as it pertains to the bonuses).
3:24:03 PM	POST HEARING REQUEST by PSC Note: Harward, Sonya Note: Harward, Sonya	Provide Load Mitigation Plan. Provide Corrective Action Plan filed with RUS
3:26:53 PM	Atty. Nguyen to Witness Bailey Note: Harward, Sonya	Referencing KIUC - Exhibit 3 of this Hearing.
3:31:23 PM	Atty. Nguyen to Witness Bailey Note: Harward, Sonya	Asking about the affect of rate increase on rate payers.
3:36:16 PM	Atty. Kamuf Interjection Note: Harward, Sonya	Stated that prices being requested for plants is confidential.
3:37:12 PM	Atty. Nguyen to Witness Bailey Note: Harward, Sonya	Continued questioning about the sale price of the plants.
3:40:39 PM	Atty. Nguyen to Witness Bailey Note: Harward, Sonya	Questioning about legislation discussed earlier concerning needing Coleman and Wilson plants
3:41:36 PM	Commissioner Breathitt and Vice Chairman Gardner Note: Harward, Sonya Note: Harward, Sonya	Asking about what legislative initiative may be. Asking if BR should have asked Century people yesterday if they'd come back on the system.
3:44:33 PM	Atty. Nguyen to Witness Bailey Note: Harward, Sonya	Asking about the potential for cogeneration services in its system.
3:45:33 PM	Atty. Nguyen to Witness Bailey Note: Harward, Sonya	Asking about Gain Sharing program - does exceeding budget of wholesale margins trigger incentive payments?
3:50:54 PM	Atty. Nguyen concludes his cross exam. of Witness Bailey	
3:50:57 PM	Vice Chairman Gardner cross exam. of Witness Bailey	
3:52:46 PM	Vice Chairman Gardner to Witness Bailey Note: Harward, Sonya	Questioning about 12-535 dealing with more than just Hawesville case, but this case only deals with idling of Sebree.

3:54:37 PM Vice Chairman Gardner to Witness Bailey  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 6.

3:58:47 PM POST HEARING REQUEST by Vice Chairman Gardner  
Note: Harward, Sonya What the elements are in the cost reduction numbers being discussed.

4:00:02 PM Vice Chairman Gardner to Witness Bailey  
Note: Harward, Sonya Questioning about how many employees will be let go with Wilson and Coleman plants closing.

4:03:05 PM Vice Chairman Gardner to Witness Bailey  
Note: Harward, Sonya Asking what are actual costs if you shut down a facility and what is necessary revenue requirement.

4:09:07 PM Vice Chairman Gardner to Witness Bailey  
Note: Harward, Sonya Asking about any discussions once Century purchased Alcan due to owning two units nearby.

4:10:48 PM Vice Chairman Gardner to Witness Bailey  
Note: Harward, Sonya Referencing AG - Exhibit 3 to this Hearing.

4:16:31 PM Vice Chairman Gardner to Witness Bailey  
Note: Harward, Sonya Questioning continued about load mitigation plan.

4:18:11 PM Vice Chairman Gardner to Witness Bailey  
Note: Harward, Sonya Read from Brief filed by Big Rivers in CN 2012-00535, page 38, and questioning why Big Rivers is changing approaches in the instant case.

4:22:34 PM Vice Chairman Gardner to Witness Bailey  
Note: Harward, Sonya Questioning about CN 12-535 having been a short term case, and how bigger issues were to be dealt with in instant case.

4:29:02 PM Vice Chairman Gardner concludes his cross exam. of Witness Bailey

4:29:07 PM Commissioner Breathitt cross exam. of Witness Bailey  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 13, lines 9-13.

4:33:57 PM Commissioner Breathitt to Witness Bailey  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 12, section 7.  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 14, where IRP is due.

4:36:25 PM Commissioner Breathitt to Witness Bailey  
Note: Harward, Sonya Asking about potential legislation, and provision where smelters cannot go back on Big Rivers.

4:39:43 PM Commissioner Breathitt concludes her cross exam. of Witness Bailey

4:39:48 PM Chairman Armstrong  
Note: Harward, Sonya Asked if there is any additional public wishing to make a public comment.

4:40:03 PM Atty. Kamuf re-direct of Witness Bailey

4:43:44 PM Atty. Kamuf to Witness Bailey  
Note: Harward, Sonya Asking clarifying question about how Coleman and Wilson can also be started earlier than planned.

4:45:30 PM Atty. Kamuf to Witness Bailey  
Note: Harward, Sonya Referencing KIUC - Exhibit 1 in this Hearing.

4:51:34 PM Atty. Kamuf to Witness Bailey  
Note: Harward, Sonya Referencing KIUC - Exhibit 3 of this Hearing.

4:56:28 PM Atty. Cook re-cross of Witness Bailey  
Note: Harward, Sonya Questioning concerning Coleman and Wilson ability to start earlier than planned.

4:57:30 PM Atty. Kurtz re-cross of Witness Bailey  
Note: Harward, Sonya Asking questions concerning if there is any requirement to tear down a power plant versus letting it sit.

5:04:22 PM Atty. Kurtz to Witness Bailey  
Note: Harward, Sonya Asking about Nebraska prices versus Kentucky prices.

5:05:11 PM	Atty. Kurtz to Witness Bailey Note: Harward, Sonya	Questioning about his response to smelters not being allowed to return to the system.
5:08:10 PM	Atty. Kurtz to Witness Bailey Note: Harward, Sonya	Asking about Gain Share and how much will go to employees in 2013 and how much went to them in 2012.
5:08:58 PM	Atty. Cmar re-cross of Witness Bailey	
5:10:37 PM	Atty. Cmar to Witness Bailey Note: Harward, Sonya	Questioning about cost of demolition.
5:13:42 PM	Atty. Nguyen re-cross of Witness Bailey Note: Harward, Sonya	Questioning about his response to what would happen if there was a reduction in the requested rate increase.
5:16:32 PM	Vice Chairman Gardner re-cross of Witness Bailey Note: Harward, Sonya	Referencing Jack McCaslin's public comments about hurting economic development.
5:18:39 PM	Vice Chairman Gardner to Witness Bailey Note: Harward, Sonya	Asking some environmental questions.
5:20:09 PM	Chairman Armstrong Note: Harward, Sonya	Reminding all that there will be public comments via video when we resume tomorrow at 10am.
5:21:36 PM	Witness Bailey is dismissed from the stand.	
5:22:50 PM	Witness Billie Richert takes the stand and is sworn in. Note: Harward, Sonya	VP of Accounting and CFO at Big Rivers Electric Corporation
5:23:59 PM	Atty. Kamuf direct exam. of Witness Richert	
5:24:10 PM	Witness Richert provides changes to her testimony. Note: Harward, Sonya	Rebuttal Testimony, page 13 of 38, changes several numbers.
5:26:00 PM	Atty. Cook cross exam. of Witness Richert	
5:27:57 PM	Atty. Cook to Witness Richert Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 5, line 17, asking if there is a typo there.
5:29:23 PM	Atty. Cook to Witness Richert Note: Harward, Sonya	Asking about level of communication with lenders in 2013.
5:30:14 PM	Atty. Cook to Witness Richert Note: Harward, Sonya	Referencing Witness's Response to AG 1-3. Have there been additional communications since this response?
5:31:42 PM	POST HEARING REQUEST by AG Note: Harward, Sonya	Provide any written documents of any communication between Big Rivers and it's lenders since last response to AG 1-3.
5:31:51 PM	Atty. Kamuf Objection Note: Harward, Sonya	Objection to on-going discovery by AG's office.
5:32:02 PM	Atty. Cook Response to Objection	
5:32:33 PM	Chairman Armstrong Response	
5:32:49 PM	Chairman Armstrong asked that documents be provided by Big Rivers to AG.	
5:33:23 PM	Atty. Cook to Witness Richert Note: Harward, Sonya	Referencing a response to AG 1-14, regarding updates to Corrective Plan.
5:36:25 PM	Atty. Cook to Witness Richert Note: Harward, Sonya	Asking if communications with rating agencies have been normal or unusual in 2013.
5:37:32 PM	Atty. Cook to Witness Richert Note: Harward, Sonya	Referencing Witness's Response to AG 1-4, anything new to update?
5:38:58 PM	Atty. Cook to Witness Richert Note: Harward, Sonya	Referencing AG - Exhibit 6 to this Hearing.
5:42:06 PM	Atty. Cook to Witness Richert Note: Harward, Sonya	Referencing Response to AG 1-5

5:42:53 PM Atty. Cook to Witness Richert  
Note: Harward, Sonya Referencing Response to AG 1-17 and the status of review discussed in response.

5:44:13 PM Vice Chairman Gardner interjected with a clarifying question.  
Note: Harward, Sonya Asking what application she was discussing.

5:45:04 PM Atty. Cook to Witness Richert  
Note: Harward, Sonya Referencing Response to AG 1-26.

5:48:00 PM Hearing going into Confidential Session

5:48:06 PM Private Recording Activated

5:52:57 PM Public Recording Activated

5:53:05 PM Hearing resumes in Public Sesion

5:53:09 PM Atty. Kurtz cross exam. of Witness Richert  
Note: Harward, Sonya Discussing depreciation.

5:57:03 PM Atty. Kurtz to Witness Richert  
Note: Harward, Sonya Continued questioning about debt service coverage ratio.

5:59:26 PM KIUC - Exhibit 4  
Note: Harward, Sonya Portions of Orders from Commission decisions in PSC CNs 9613 and 12-535

6:01:04 PM Atty. Depp Objection  
Note: Harward, Sonya Asking Witness for Legal meaning is inappropriate.

6:02:59 PM Atty. Kurtz to Witness Richert  
Note: Harward, Sonya Continuing questions about KIUC - Exhibit 4 of this Hearing.

6:03:32 PM Atty. Depp Objection  
Note: Harward, Sonya Counsel is testifying.

6:04:23 PM Atty. Depp renewed Objection

6:04:57 PM Atty. Kurtz to Witness Richert  
Note: Harward, Sonya Asking about other parts of KIUC - Exhibit 4 of this Hearing.

6:06:02 PM Chairman Armstrong sustained Objection

6:06:30 PM Atty. Kurtz to Witness Richert  
Note: Harward, Sonya Asking about minimum amount of cash Big Rivers is required to hold.

6:06:52 PM KIUC - Exhibit 5  
Note: Harward, Sonya Big Rivers Board Policy, Policy Number 118, Financial Policy (Incorporates Annual Fiscal Review Policy)

6:12:38 PM KIUC - Exhibit 6a (This document was introduced by KIUC but was not accpeted into the record.) and Exhibit 6b - CONFIDENTIAL  
Note: Harward, Sonya At the end of the hearing, this Exhibit was split into two parts. The first 3 pages were titled 6a and the last page titled 6b. 6a was not accepted ito the record and 6b was accepted into the record. Both parts are still confidential.  
Note: Harward, Sonya Big Rivers' Temporary Cash Investments With and Without Cash from Coleman and Wilson Plant Depreciation

6:15:56 PM Atty. Cmar passes out a reference to assist with KIUC - Exhibit 6

6:18:31 PM Chairman Armstrong suggested allowing Witness to review and respond later.

6:19:29 PM Camera Lock Camera 7 Activated

6:19:33 PM Atty. Cmar  
Note: Harward, Sonya Explains where he got his handout from.

6:19:42 PM Camera Lock Deactivated

6:20:50 PM Adjourned for the day.

6:20:56 PM Session Paused

6:25:09 PM Session Ended



## Exhibit List Report

2013-00199\_07Jan2014

Big Rivers Corporation

<b>Name:</b>	<b>Description:</b>
AG - Exhibit 1	The State Corporation Commission of the State of Kansas, Docket No. 13-FBEE-803-MIS, Order Granting Siting Permit
AG - Exhibit 3	Letter to Chairman Armstrong dated December 16, 2013, stamped as rec'd at PSC on Dec. 26, 2013.
AG - Exhibit 4	Response to AG's Initial Request for Information dated August 19, 2013, Item 107 (includes answer to question which comes from a response in CN 12-535)
AG - Exhibit 5	Letter from Century Aluminum to Mark Bailey, dated June 12, 2012.
AG - Exhibit 6	Response from Big Rivers to KIUC Initial Request for Information dated December 19, 2012, Volume 2, Responses to Item Nos. 9 through 22, filed January 3, 2013
KIUC - Exhibit 1	Four pages of quotes accumulated from previous cases.
KIUC - Exhibit 2	Moody's Investors Service, Issuer Comment: Kentucky PSC order to increase wholesale rates charged by Big Rivers, a credit positive, Global Credit Research 01 Nov. 2013
KIUC - Exhibit 3	Letter to Jeff Derouen from Tyson Kamuf, dated Dec. 20, 2013, regarding updates to Application, Responses to Comm. Staff's Initial DR, and Comm. Staff's 3rd DR
KIUC - Exhibit 4	Portions of Orders from Commission decisions in PSC CNs 9613 and 12-535
KIUC - Exhibit 5	Big Rivers Board Policy, Policy Number 118, Financial Policy (Incorporates Annual Fiscal Review Policy)
KIUC - Exhibit 6b - CONFIDENTIAL	Big Rivers Long-Term Financial Forecast, page 3 of 7
Not Accepted - AG - Exhibit 2	From 3 Websites - Clean Line Energy Partners, Grain Belt Express Clean Line; Rock Island Clean Line; and Plains & Eastern Clean Line. (This document was introduced by AG but was not accepted into the record.)
Not accepted - KIUC - Exhibit 6a - CONFIDENTIAL	Big Rivers' Temporary Cash Investments With and Without Cash from Coleman and Wilson Plant Depreciation. (This document was introduced by KIUC but was not accepted into the record.)
Public - Exhibit 1	Letter of Public Comment from Mike Baker
Public - Exhibit 2	Letter of Public Comment from Kyle Estes
SC - Exhibit 1	Henry Hub Natural Gas Spot Price, Source: U.S. Energy Information Administration
SC - Exhibit 2 - CONFIDENTIAL	CN 2013-0099, SC Response to BREC Requests, Item No. 1, by Frank Ackerman
SC - Exhibit 3 - CONFIDENTIAL	CN 2013-0099, SC Response to Commission Staff Requests, Item No. 1, by Frank Ackerman

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF BIG RIVERS ELECTRIC )  
CORPORATION FOR A GENERAL ADJUSTMENT IN ) CASE NO. 2013-00199  
RATES SUPPORTED BY FULLY FORECASTED TEST )  
PERIOD )

CERTIFICATE

I, Sonya Harward, hereby certify that:

1. The attached DVD contains a digital recording of the hearing conducted in the above-styled proceeding on January 8, 2014; (excluding any confidential segments, which were recorded on a separate DVD and will be maintained in the non-public records of the Commission, along with the Confidential Exhibits and Hearing Log). The hearing was recorded on three consecutive days, January 7, 2014, January 8, 2014, and January 9, 2014, separately. (Confidential portions were also recorded separately).

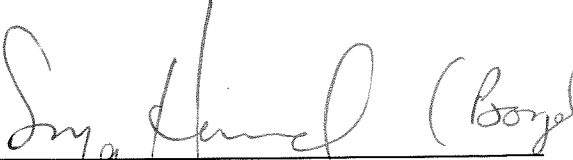
2. I am responsible for the preparation of the digital recording;

3. The digital recording accurately and correctly depicts the hearing of January 8, 2014 (excluding any confidential segments);

4. The "Exhibit List" attached to this Certificate correctly lists all exhibits introduced at the hearing of January 8, 2014 (excluding any confidential exhibits).

5. The "Hearing Log" attached to this Certificate accurately and correctly states the events that occurred at the hearing of January 8, 2014 (excluding any confidential segments) and the time at which each occurred.

Given this 10<sup>th</sup> day of January, 2014.

  
Sonya Harward (Boyd), Notary Public  
State at Large  
My commission expires: August 27, 2017



# Session Report - Detail

2013-00199\_08Jan2014

Big Rivers Electric Corporation

Date:	Type:	Location:	Department:
1/8/2014	General Rates	Public Service Commission	Hearing Room 1 (HR 1)

Judge: David Armstrong; Linda Breathitt; Jim Gardner  
 Witness: Billie Richert - Big Rivers  
 Clerk: Sonya Harward

Event Time	Log Event
10:13:41 AM	Session Started
10:13:46 AM	Camera Lock Deactivated
10:13:48 AM	Vice Chairman Gardner Note: Harward, Sonya
	Preliminary comments and video conference call instruction. Remote locations taking public comment in Brandenburg, Owensboro, and Paducah.
10:19:10 AM	Public Comments in Brandenburg Note: Harward, Sonya
	No one to speak.
10:19:31 AM	Public Comments in Owensboro
10:19:53 AM	Rex Gossett - Public Note: Harward, Sonya
	Resident of Ohio County
10:22:12 AM	Burt Atchen - Public Note: Harward, Sonya
	Works in Hawesville, KY
10:24:09 AM	Camera Lock Camera 1 Activated
10:24:10 AM	Nicholas Knott - Public Note: Harward, Sonya
	Member in community his whole life.
10:24:17 AM	Camera Lock Deactivated
10:25:17 AM	Don Kelly - Public Note: Harward, Sonya
	Resident of Owensboro, retired industrial manager.
10:27:27 AM	John Warren - Public Note: Harward, Sonya
	Resident of Owensboro, Contract Poultry Grower for Tyson Foods.
10:30:28 AM	Grover Hardin - Public Note: Harward, Sonya
	Plant Manager for the Owensboro Kimberly Clarke facility.
10:33:05 AM	Dewayne Russell - Public Note: Harward, Sonya
	Resident of Owensboro, KY
10:37:31 AM	Lane Orten - Public Note: Harward, Sonya
	Resident of Owensboro
10:39:46 AM	Public Comments in Paducah
10:39:58 AM	Jack Marshall - Public Note: Harward, Sonya
	Resident of Paducah and Jackson Purchase Board Member.
10:41:38 AM	Dr. Bill Murphy - Public
10:43:16 AM	Vice Chairman Gardner confirming that all public comments have been made at all sites.
10:43:40 AM	Vice Chairman Gardner closing Public Comments
10:44:33 AM	BREAK
10:44:39 AM	Session Paused
10:49:27 AM	Session Resumed
10:49:32 AM	Vice Chairman Gardner Note: Harward, Sonya
	Reminds Witness Richert that she's still under oath.
10:49:57 AM	Atty. Kurtz (KIUC) resuming cross exam. of Witness Richert Note: Harward, Sonya
	Resumes questioning about financial report and cash balance.



10:51:23 AM	Atty. Kurz to Witness Richert Note: Harward, Sonya	Referencing KIUC - Exhibit 6 of this Hearing, and confirming last page is from May report of Big Rivers.
10:53:00 AM	Atty. Kurz to Witness Richert Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 20.
10:55:59 AM	Atty. Kurz to Witness Richert Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 22, line 18.
10:59:11 AM	Atty. Kurz to Witness Richert Note: Harward, Sonya	Discussing changes in use of money reserved for specific purposes.
11:00:10 AM	KIUC - Exhibit 7 Note: Harward, Sonya	Figure 1, Number of Large Industrial Customers by mW size, Direct Testimony of Stephen J. Baron at pages 13-14, CN 2013-00199
11:05:57 AM	KIUC - Exhibit 8 Note: Harward, Sonya	The Vulnerability of Kentucky's Manufacturing Economy to Increasing Electricity Prices, Aron Patrick, Kentucky Energy and Environment Cabinet, Department of Energy Development and Independence, October 2012, energy.ky.gov
11:10:18 AM	Atty. Kurz to Witness Richert Note: Harward, Sonya	Discussing treating business customers equally by using reserves left over from rural residential customers mitigation.
11:13:15 AM	Atty. Kurz to Witness Richert Note: Harward, Sonya Note: Harward, Sonya	Referencing page 6 of KIUC - Exhibit 8 of this Hearing. Referencing page 4 of KIUC - Exhibit 8 of this Hearing.
11:16:22 AM	Atty. Kurtz concludes his cross exam. of Witness Richert.	
11:16:26 AM	Atty. Cmar (Sierra Club) cross exam. of Witness Richert Note: Harward, Sonya	Questioning about depreciation.
11:18:46 AM	Atty. Cmar to Witness Richert Note: Harward, Sonya	Discussing cash balances.
11:26:00 AM	Break	
11:26:13 AM	Session Paused	
11:26:15 AM	Session Resumed	
11:26:18 AM	Session Paused	
11:26:26 AM	Session Ended	

<b>Date:</b>	<b>Type:</b>	<b>Location:</b>	<b>Department:</b>
1/10/2014	General Rates	Public Service Commission	Hearing Room 1 (HR 1)

Judge: David Armstrong; Linda Breathitt; Jim Gardner  
Witness: Billie Richert - Big Rivers  
Clerk: Sonya Harward

<b>Event Time</b>	<b>Log Event</b>
11:25:48 AM	Session Started
11:25:53 AM	Session Paused
11:26:06 AM	Session Ended



# Session Report - Detail

2013-00199\_08Jan2014-2

Big Rivers Electric Corporation

Date:	Type:	Location:	Department:
1/8/2014	General Rates	Public Service Commission	Hearing Room 1 (HR 1)

Judge: David Armstrong; Linda Breathitt; Jim Gardner

Witness: Robert Berry - Big Rivers; Chris Bradley - Big Rivers; Ted Kelly - for Big Rivers; Ralph Mabey - for Big Rivers;

Billie Richert - Big Rivers; Deanna Speed - Big Rivers; Daniel Walker - for Big Rivers; Jeff Williams - Big Rivers

Clerk: Sonya Harward

Event Time	Log Event
11:37:50 AM	Session Started
11:38:11 AM	Hearing resumed. Note: Harward, Sonya
	Record for this day will be in two parts due to glitch not allowing program to go into confidential mode during the first part of the recording.
11:38:12 AM	Hearing going into Confidential Session
11:38:16 AM	Private Recording Activated
12:04:20 PM	Public Recording Activated
12:04:25 PM	Hearing resuming in Public Session
12:04:27 PM	Atty. Nguyen (PSC) cross exam. of Witness Richert
12:06:00 PM	POST HEARING DATA REQUEST by PSC Note: Harward, Sonya
	Provide monthly fuel cost once Sebree leaves Big Rivers system.
12:07:53 PM	Atty. Nguyen to Witness Richert Note: Harward, Sonya
	Referencing Witness's Rebuttal Testimony, page 5, beginning at line 15.
12:11:25 PM	Atty. Nguyen to Witness Richert Note: Harward, Sonya
	Referencing Witness's Rebuttal Testimony, page 13, and the Witness's Response to Item 1 to Comm. Staff's 4th Info. Request, page 6 to attachment of this response.
12:15:24 PM	Atty. Nguyen to Witness Richert Note: Harward, Sonya
	Referencing Response to Comm. Staff 2nd Info. Request, Item 3.
12:17:39 PM	Atty. Nguyen to Witness Richert Note: Harward, Sonya
	Referencing Tab 28 of Big Rivers' Application, attachment 3 at pages 17-18 of 27.
12:20:26 PM	Atty. Nguyen to Witness Richert Note: Harward, Sonya
	Referencing Witness's Rebuttal Testimony, page 31, lines 7-11.
12:22:20 PM	Atty. Nguyen to Witness Richert Note: Harward, Sonya
	Witness's Response to Item 2 to Comm. Staff's 4th Info. Request, attachment to Part A.
12:30:19 PM	Atty. Nguyen to Witness Richert Note: Harward, Sonya
	Discussing flow through cases.
12:31:58 PM	POST HEARING DATA REQUEST by PSC Note: Harward, Sonya
	Provide accounting entries made monthly when economic and rural reserve funds were established.
12:36:28 PM	Atty. Nguyen to Witness Richert Note: Harward, Sonya
	Discussing creditors allowing BR to sell plants at net book value.
12:37:50 PM	Vice Chairman Gardner to Witness Richert Note: Harward, Sonya
	Question about getting creditors' approval to sell plants at any value.
12:38:45 PM	BIG RIVERS TO ADDRESS IN BRIEF Note: Harward, Sonya
	Will Big Rivers have to get consent from Creditors to sell the plants at a particular price?
12:39:35 PM	Atty. Nguyen concludes his cross exam. of Witness Richert.

12:39:40 PM Commissioner Breathitt cross exam. to Witness Richert  
12:41:45 PM Commissioner Breathitt to Witness Richert  
Note: Harward, Sonya Asked if BR can provide anything else that PSC may need to make a informed decision. Witness suggested a schedule on the impact of not receiving depreciation.

12:43:20 PM Commissioner Breathitt to Witness Richert  
Note: Harward, Sonya Witness lays out next steps for Big Rivers.

12:46:03 PM Chairman Armstong to Witness Richert  
12:46:56 PM Vice Chairman Gardner cross exam. of Witness Richert  
12:49:55 PM Vice Chairman Gardner to Witness Richert  
Note: Harward, Sonya Questioning about including revenue in a forecast test year.

12:54:37 PM Vice Chairman Gardner to Witness Richert  
Note: Harward, Sonya Asking about borrowing needs right now and in forecasted test year.

12:58:40 PM Commissioners conclude cross exam. of Witness Richert  
12:58:58 PM Atty. Kamuf redirect of Witness Richert  
1:06:38 PM Atty. Kamuf to Witness Richert  
Note: Harward, Sonya Continuing to follow up on questions.

1:09:25 PM Atty. Kamuf to Witness Richert  
Note: Harward, Sonya Following up on questions asked by Atty. Nguyen.

1:14:34 PM Atty. Cook re-cross exam. of Witness Richert  
1:15:56 PM Atty. Cook to Witness Richert  
Note: Harward, Sonya Asking about rating agencies conducting reviews of mitigation plan.

1:17:37 PM Atty. Cook to Witness Richert  
Note: Harward, Sonya Discussing public comments that were made earlier by Mr. Murphy.

1:18:46 PM Atty. Kurtz re-cross exam. of Witness Richert  
1:21:07 PM Atty. Kurtz to Witness Richert  
Note: Harward, Sonya Asking about cost of severance for employees.

1:22:56 PM Atty. Cmar re-cross exam. of Witness Richert  
Note: Harward, Sonya Asking about spending on MATS.

1:25:56 PM Atty. Kamuf additional re-direct of Witness Richert  
Note: Harward, Sonya Asking follow up questions.

1:27:28 PM Break  
1:27:46 PM Session Paused  
2:31:21 PM Session Resumed  
2:31:44 PM Vice Chairman Gardner asks for next witness.  
2:31:46 PM Witness Ted Kelly - Big Rivers - takes stand and is sworn in.  
Note: Harward, Sonya Burns & McDonnell, Principal and Head of Business Analysis Group

2:32:25 PM Atty. Kamuf direct exam. of Witness Kelly  
Note: Harward, Sonya Witness confirms that testimony is still accurate and has no changes.

2:32:39 PM Atty. Henry (Sierra Club) cross exam. of Witness Kelly  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 21.

2:34:27 PM SC - Exhibit 5  
Note: Harward, Sonya Report on the Comprehensive Depreciation Study, Prepared for Big Rivers Electric Corp., Henderson, KY, dated November 2012, Project Number 70000, Burns & McDonnell

2:42:34 PM Atty. Henry to Witness Kelly  
Note: Harward, Sonya Questioning about depreciation and how it is calculated.

2:43:15 PM Atty. Henry concludes her cross exam. to Witness Kelly  
2:43:21 PM Vice Chairman Gardner cross exam. of Witness Kelly  
2:46:20 PM Video Conference Activated  
2:46:25 PM Vice Chairman Gardner to Witness Kelly  
Note: Harward, Sonya Continuing questioning about studies given to lenders.

2:48:53 PM Vice Chairman Gardner to Witness Kelly  
Note: Harward, Sonya Is Depreciation Study different from Eng. Assessment, per Witness's Rebuttal Testimony on page 12.

2:50:15 PM Vice Chairman Gardner concludes his cross exam. of Witness Kelly.

2:50:20 PM Atty. Kamuf redirect exam. of Witness Kelly

2:51:29 PM Atty. Kamuf to Witness Kelly  
Note: Harward, Sonya Opinion on depreciation of an idled facility.

2:52:21 PM Video Conference Deactivated

2:53:49 PM Atty. Henry re-cross. exam. of Witness Kelly

2:53:51 PM Video Conference Activated

2:53:53 PM Video Conference Deactivated

2:56:48 PM Vice Chairman Gardner to Witness Kelly  
Note: Harward, Sonya Follow up questions.

2:59:35 PM Witness Kelly dismissed from the stand.

2:59:43 PM Witness Ralph Mabey - for Big Rivers - takes the stand and is sworn in.  
Note: Harward, Sonya Prof. of Law at Univ. of Utah, Senior Counsel for a firm

3:00:40 PM Atty. Kamuf direct exam. of Witness Mabey  
Note: Harward, Sonya Witness confirmed that his testimony was still accurate with no changes.

3:01:11 PM Atty. Hans (AG) cross exam. of Witness Mabey  
Note: Harward, Sonya Questioning about what materials were reviewed in this case by the Witness and his firm.

3:06:12 PM Atty. Kurtz cross exam. of Witness Mabey  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 9, line 12, and page 13, line 21.

3:09:45 PM Atty. Kurtz to Witness Mabey  
Note: Harward, Sonya Walking through KIUC rate plan.

3:25:00 PM Atty. Kurtz to Witness Mabey  
Note: Harward, Sonya Discussing refinancing and increasing term of loans.

3:31:02 PM Atty. Fisk (Sierra Club) cross exam. of Witness Mabey

3:37:30 PM Atty. Fisk to Witness Mabey  
Note: Harward, Sonya Discussing Witness's views about Mitigation Plan.

3:40:55 PM Atty. Fisk to Witness Mabey  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 17, lines 10-12, and the Testimony of Frank Ackerman.

3:45:26 PM Atty. Fisk to Witness Mabey  
Note: Harward, Sonya Referencing testimony by Mr. Snyder in the previous rate case.

3:48:23 PM Atty. Fisk to Witness Mabey  
Note: Harward, Sonya Asking if PSC should grant everything Big Rivers is asking for in order to avoid bankruptcy.

3:50:05 PM Atty. Fisk to Witness Mabey  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 6.

3:52:42 PM SC - Exhibit 6  
Note: Harward, Sonya Westlaw, 196 B. R. 868, 29 Bankr.Ct.Dec. 99, Bankr. L. Rep. P 77,066, United States Bankruptcy Court, D. Utah, Central Division, In re Bonneville Pacific Corp., Debtor, Bankruptcy No. 91A-27701, May 22, 1996

3:57:34 PM Vice Chairman to Atty. Fisk  
Note: Harward, Sonya Any other evidence? No need to read provisions, Commission can do that on their own.

3:58:23 PM Vice Chairman Gardner cross exam. of Witness Mabey  
Note: Harward, Sonya Asking about amount of time to conduct bankruptcy work and how much he is billing for his time.

4:01:28 PM Vice Chairman Gardner to Witness Mabey  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 7.

4:04:41 PM Vice Chairman Gardner to Witness Mabey  
Note: Harward, Sonya Asking a few legal questions concerning the bankruptcy.

4:08:08 PM Atty. Kamuf re-direct of Witness Mabey

4:09:20 PM Atty. Kamuf to Witness Mabey  
Note: Harward, Sonya Referencing page 25 of Frank Ackerman Testimony.

4:11:13 PM Atty. Kamuf to Witness Mabey  
Note: Harward, Sonya Follow up to questions asked by Atty. Fisk.

4:13:35 PM Witness Mabey dismissed from the stand.

4:13:59 PM Session Paused

4:34:56 PM Session Resumed

4:35:04 PM Witness Daniel Walker - for Big Rivers - takes the stand and is sworn in.  
Note: Harward, Sonya Walker and Associates, Finance Consultant, advises cooperatives on financing, rating agency relationships, and regulatory issues.

4:36:01 PM Atty. Kamuf direct exam. of Witness Walker  
Note: Harward, Sonya Witness confirms that his testimony is still accurate and has no changes.

4:36:22 PM Atty. Cmar cross exam. of Witness Walker

4:41:14 PM Commissioner Breathitt cross exam. of Witness Walker  
Note: Harward, Sonya Asking about BR's rating and what the investment grades are for the different agencies.

4:46:10 PM Vice Chairman Gardner cross exam. of Witness Walker  
Note: Harward, Sonya Is it necessary to give Big Rivers what it's asking for?

4:49:30 PM Atty. Kamuf re-direct. of Witness Walker

4:49:42 PM Atty. Nguyen cross exam. of Witness Walker

4:53:53 PM Witness Walker is dismissed from the stand.

4:54:03 PM Witness Deanna Speed - Big Rivers - takes the stand and is sworn in.  
Note: Harward, Sonya Director of Rates and Budgets for Big Rivers

4:54:45 PM Atty. Kamuf direct exam. of Witness Speed  
Note: Harward, Sonya Witness confirms that her testimony is still accurate and has no changes.

4:54:56 PM Vice Chairman Gardner cross exam. of Witness Speed

4:55:48 PM Witness Speed is dismissed from the stand.

4:55:53 PM Robert Berry - Big Rivers - takes stand and is sworn in.  
Note: Harward, Sonya COO of Big Rivers

4:56:30 PM Atty. Kamuf direct exam. of Witness Berry  
Note: Harward, Sonya Accepts testimony with one change. In Rebuttal Testimony, Berry Rebuttal 5, under column Century Seabee, line 13, replace 5,735,942 with 6,000,917.00 and that changes the total there as well.

4:58:35 PM Atty. Cook cross exam. of Witness Berry  
Note: Harward, Sonya Question about public comment from Mr. Murphy earlier in the day.

5:02:34 PM Atty. Cook to Witness Berry  
Note: Harward, Sonya Referencing AG - Exhibit 4 of this Hearing.

5:06:04 PM Atty. Cook to Witness Berry  
Note: Harward, Sonya Referencing AG 1-98, which has an electronic confidential attachment.

5:07:25 PM Atty. Cook to Witness Berry  
Note: Harward, Sonya Discussing Mitigation plan, bringing both plants back on line if shut down, and that they'll have off-system revenues.

5:16:50 PM Atty. Cook to Witness Berry  
Note: Harward, Sonya Asking about contract with city of Wayne.

5:23:53 PM Atty. Cook to Witness Berry  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 15, beginning at line 4.

5:25:59 PM Atty. Cook to Witness Berry  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, pages 25-27.

5:26:29 PM POST HEARING DATA REQUEST by AG  
Note: Harward, Sonya Provide SSR Agreement filed with FERC and the Protest that Century filed with FERC about the various SSR budget items.

5:28:28 PM Atty. Kurtz cross exam. of Witness Berry  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 9.

5:29:26 PM Hearing going into Confidential Session

5:29:37 PM Private Recording Activated

5:36:45 PM Atty. Kurtz to Witness Berry  
Note: Harward, Sonya Continued questioning Witness

5:39:05 PM Public Recording Activated

5:39:09 PM Hearing resuming in Public Session

5:41:13 PM Atty. Kurtz to Witness Berry  
Note: Harward, Sonya Questioning about delivering power and congestion.

5:42:27 PM Atty. Kamuf Objection  
Note: Harward, Sonya The contracts being discussed are not before Commission at this time and have been previously discussed.

5:42:41 PM Vice Chairman Gardner allows Atty. Kurtz to continue line of questioning.

5:42:50 PM Atty. Kurtz to Witness Berry  
Note: Harward, Sonya Continues asking about contracts.

5:44:57 PM KIUC - Exhibit 9 (This document was introduced by KIUC but was not accepted into the record.)  
Note: Harward, Sonya Collection of various news stories from websites.

5:45:45 PM Atty. Kamuf Objection  
Note: Harward, Sonya Atty. Kurtz continues to enter materials into the record that no witness asked about..

5:47:00 PM Vice Chairman allows Exhibit

5:47:04 PM Atty. Kurtz to Witness Berry  
Note: Harward, Sonya Questioning about KIUC - Exhibit 9 of this Hearing.

5:48:32 PM Atty. Kurtz to Witness Berry  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 28.

5:50:35 PM KIUC - Exhibit 10  
Note: Harward, Sonya Big Rivers Electric Corp. Tariff, PSC KY No. 24, Original Sheet 29, Cancelling No. 23 and Original Sheet 52, Standard Rate - LICX - Large Industrial Customer Expansion, dated Dec. 201, 2011

5:53:05 PM Atty. Fisk cross exam. of Witness Berry

5:53:24 PM Camera Lock Camera 7 Activated

5:53:35 PM Camera Lock Deactivated

5:54:28 PM POST HEARING DATA REQUEST by Sierra Club  
Note: Harward, Sonya Provide spreadsheet of the analysis to determine that BR would not need a scrubber for Wilson if Coleman were idled.

5:54:32 PM Vice Chairman interjects clarifying question.

5:55:23 PM Atty. Fisk to Witness Berry  
Note: Harward, Sonya Continues asking questions about scrubbers.

5:56:20 PM Atty. Fisk to Witness Berry  
Note: Harward, Sonya Discussing Nebraska's rates from Big Rivers.

5:58:21 PM Atty. Fisk to Witness Berry  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 5, lines 8-10.

5:59:25 PM Hearing going into Confidential Session

5:59:30 PM Private Recording Activated

6:27:04 PM Public Recording Activated

6:27:07 PM BREAK

6:27:27 PM Session Paused

7:17:12 PM Session Resumed

7:17:18 PM Private Recording Activated

8:13:11 PM Public Recording Activated

8:13:14 PM Hearing resuming in Public Session

8:13:17 PM Atty. Fisk resuming cross exam. of Witness Berry in Public Session  
Note: Harward, Sonya Referencing Ackerman Testimony, page 24.

8:18:25 PM SC - Exhibit 13  
Note: Harward, Sonya Big Rivers Electric Corporation Comments on the Proposed Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category, dated Sept. 20, 2013

8:21:15 PM SC - Exhibit 14  
Note: Harward, Sonya CN 2013-00199, Response to Sierra Club's Second Request for Information, Item 20, dated Sept. 16, 2013

8:23:18 PM POST HEARING DATA REQUEST by Sierra Club  
Note: Harward, Sonya Provide report by Burns and McDonnell regarding the Clean Water Act Effluent Limitation Guidelines to determine compliance options and estimated costs, as mentioned in BR's response to SC 2-20. It was noted that it may not be completed until after the case is closed.

8:24:15 PM SC - Exhibit 15  
Note: Harward, Sonya CN 2013-00199, Response to Sierra Club's Second Request for Information, Item 21, dated Sept. 16, 2013

8:26:37 PM POST HEARING DATA REQUEST by Sierra Club  
Note: Harward, Sonya Provide the production cost model sensitivity run evaluating the fuel switch from coal to natural gas at the RD Green Station as mentioned in BR's response to SC 2-21.

8:28:31 PM SC - 16 Exhibit - CONFIDENTIAL  
Note: Harward, Sonya Big Rivers Electric Corporation Environmental Compliance Study, by Sargent & Lundy, dated Feb. 13, 2012

8:30:21 PM Atty. Nguyen cross exam. of Witness Berry

8:32:16 PM POST HEARING DATA RESPONSE by PSC Staff  
Note: Harward, Sonya Provide the components of those fixed and variable costs that make up that \$33.40.

8:33:43 PM Atty. Nguyen cross exam. of Witness Berry  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 22 , beginning on line 20

8:37:15 PM Atty. Nguyen to Witness Berry  
Note: Harward, Sonya Also referencing Big Rivers' Budget Variance Report  
Note: Harward, Sonya Referencing Witness's Direct Testimony, page 10, beginning on line 13.

8:46:30 PM Atty. Nguyen to Witness Berry  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 23, beginning at line 4.

8:48:48 PM Vice Chairman Gardner interjected a clarifying question.

8:49:18 PM Atty. Nguyen to Witness Berry  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 23, beginning at line 12.

8:50:40 PM Commissioner Breathitt interjected a clarifying comment.

8:55:08 PM Atty. Nguyen to Witness Berry  
Note: Harward, Sonya Referencing Exhibit Berry Rebuttal 5, line 17.

8:56:23 PM Vice Chairman Gardner cross exam. of Witness Berry

8:59:00 PM Vice Chairman Gardner to Witness Berry  
Note: Harward, Sonya Questioning about useful life and economic life of a plant.

9:01:56 PM Commissioner Breathitt cross exam. of Witness Berry  
Note: Harward, Sonya Referencing Witness's Direct Testimony, page 13, starting on line 6.

9:04:48 PM Atty. Kamuf re-direct of Witness Berry

9:07:40 PM Atty. Kamuf to Witness Berry  
Note: Harward, Sonya Questioning about ongoing search for replacement load.

9:08:56 PM Atty. Kurtz re-cross of Witness Berry  
Note: Harward, Sonya Questioning about new smelter contracts.

9:11:52 PM Atty. Fisk re-cross to Witness Berry

9:12:57 PM Witness Berry is dismissed from the stand.

9:13:05 PM Vice Chairman Gardner  
Note: Harward, Sonya Asks if anyone has questions for next few witnesses.

9:13:24 PM Witness Chris Bradley - Big Rivers - takes the stand and is sworn in.  
Note: Harward, Sonya Manager of Energy Control and Compliance for Big Rivers

9:14:10 PM Atty. Kamuf direct of Witness Bradley  
Note: Harward, Sonya Adopts testimony of David Crockett and the Witness's own responses to data requests with no corrections.

9:14:37 PM Witness Bradley is dismissed from the stand.

9:14:46 PM Witness Jeff Williams - Big Rivers - takes the stand and is sworn in.  
Note: Harward, Sonya Manager of Budgets for Big Rivers

9:15:13 PM Atty. Kamuf direct of Witness Williams  
Note: Harward, Sonya Confirms that his testimony is still accurate and has no changes.

9:15:27 PM Witness Williams is dismissed from the stand.

9:15:39 PM Hearing adjourned for the evening.

9:15:44 PM Session Paused

9:31:54 PM Session Ended





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<b>Name:</b>	<b>Description:</b>
KIUC - Exhibit 7	Figure 1, Number of Large Industrial Customers by mW size, Direct Testimony of Stephen J. Baron at pages 13-14, CN 2013-00199
KIUC - Exhibit 8	The Vulnerability of Kentucky's Manufacturing Economy to Increasing Electricity Prices, Aron Patrick, Kentucky Energy and Environment Cabinet, Department of Energy Development and Independence, October 2012, <a href="http://energy.ky.gov">energy.ky.gov</a>



## Exhibit List Report

2013-00199\_08Jan2014-2

Big Rivers Electric Corporation

<b>Name:</b>	<b>Description:</b>
KIUC - Exhibit 10	Big Rivers Electric Corp. Tariff, PSC KY No. 24, Original Sheet 29, Cancelling No. 23 and Original Sheet 52, Standard Rate - LICX - Large Industrial Customer Expansion, dated Dec. 201, 2011
Not accepted - KIUC - Exhibit 09	Collection of various news stories from websites. (This document was introduced by KIUC but was not accepted into the record.)
SC - Exhibit 04 - CONFIDENTIAL	Big Rivers Long-Term Financial Forecast, 7 pages
SC - Exhibit 05	Report on the Comprehensive Depreciation Study, Prepared for Big Rivers Electric Corp., Henderson, KY, dated November 2012, Project Number 70000, Burns & McDonnell
SC - Exhibit 06	Westlaw, 196 B. R. 868, 29 Bankr.Ct.Dec. 99, Bankr. L. Rep. P 77,066, United States Bankruptcy Court, D. Utah, Central Division, In re Bonneville Pacific Corp., Debtor, Bankruptcy No. 91A-27701, May 22, 1996
SC - Exhibit 07 - CONFIDENTIAL	Annual Capacity Price Forecast (Nominal \$/kW-yr)
SC - Exhibit 08 - CONFIDENTIAL	CN 2013-00199, Big Rivers' Response to Commission Staff's Second Request for Information, Item 14, dated Aug. 19, 2013, with a confidential attachment as part of the response.
SC - Exhibit 09 - CONFIDENTIAL	CN 2013-00199, Big Rivers' Response to Sierra Club's Second Request for Information, Item 10, dated Sept. 30, 2013
SC - Exhibit 10	Letter to Honorable Kimberly D. Bose, Secretary of FERC, from Michael L. Kessler of Midwest Independent Transmission, and Richard A. Drom of Andrews Kurth LLP, both are Attorney's for MISO, dated Sept. 3, 2013
SC - Exhibit 11 - CONFIDENTIAL	CN 2013-00199, Response to Commission Staff's Second Request for Information, Item 16, dated Aug. 19, 2013
SC - Exhibit 12 - CONFIDENTIAL	CN 2013-00199, Response to Commission Staff's Second Request for Information, Item 15, dated Aug. 19, 2013
SC - Exhibit 13	Big Rivers Electric Corporation Comments on the Proposed Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category, dated Sept. 20, 2013
SC - Exhibit 14	CN 2013-00199, Response to Sierra Club's Second Request for Information, Item 20, dated Sept. 16, 2013
SC - Exhibit 15	CN 2013-00199, Response to Sierra Club's Second Request for Information, Item 21, dated Sept. 16, 2013
SC - Exhibit 16 - CONFIDENTIAL	Big Rivers Electric Corporation Environmental Compliance Study, by Sargent & Lundy, dated Feb. 13, 2012

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF BIG RIVERS ELECTRIC )  
CORPORATION FOR A GENERAL ADJUSTMENT IN ) CASE NO. 2013-00199  
RATES SUPPORTED BY FULLY FORECASTED TEST )  
PERIOD )

CERTIFICATE

I, Sonya Harward, hereby certify that:

1. The attached DVD contains a digital recording of the hearing conducted in the above-styled proceeding on January 9, 2014; (excluding any confidential segments, which were recorded on a separate DVD and will be maintained in the non-public records of the Commission, along with the Confidential Exhibits and Hearing Log). The hearing was recorded on three consecutive days, January 7, 2014, January 8, 2014, and January 9, 2014, separately. (Confidential portions were also recorded separately).

2. I am responsible for the preparation of the digital recording;

3. The digital recording accurately and correctly depicts the hearing of January 9, 2014 (excluding any confidential segments);

4. The "Exhibit List" attached to this Certificate correctly lists all exhibits introduced at the hearing of January 9, 2014 (excluding any confidential exhibits).

5. The "Hearing Log" attached to this Certificate accurately and correctly states the events that occurred at the hearing of January 9, 2014 (excluding any confidential segments) and the time at which each occurred.

Given this 10<sup>th</sup> day of January, 2014.



Sonya Harward (Boyd), Notary Public  
State at Large

My commission expires: August 27, 2017



# Session Report - Detail

2013-00199\_09Jan2014

Big Rivers Electric Corporation

Date:	Type:	Location:	Department:
1/9/2014	General Rates	Public Service Commission	Hearing Room 1 (HR 1)

Judge: David Armstrong; Linda Breathitt; Jim Gardner  
 Witness: Frank Ackerman - for Sierra Club; Mark Bailey - Big Rivers; Stephen Baron - for KIUC; Lindsay Barron - Big Rivers; David Brevitz - for AG; Michael Carter - for KIUC; Bill Cummings - for KIUC; Thomas Davis - Big Rivers; Philip Hayet - for KIUC; Steve Henry - for KIUC; Larry Holloway - for AG; Lane Kollen - for KIUC; Bion Ostrander - for AG; Chris Warren - Big Rivers; John Wolfram - for Big Rivers  
 Clerk: Sonya Harward

Event Time	Log Event
9:28:26 AM	Session Started
9:28:28 AM	Vice Chairman resumes Hearing
9:28:31 AM	Camera Lock Deactivated
9:28:49 AM	Witness Lindsay Barron - Big Rivers - takes the stand and is sworn in. Note: Harward, Sonya VP Energy Services for Big Rivers
9:29:10 AM	Atty. Kamuf (BR) direct exam. of Witness Barron Note: Harward, Sonya Witness accepts her testimony as accurate and has no changes.
9:29:23 AM	Atty. Cook (AG) cross exam. of Witness Barron
9:32:40 AM	Atty. Cook to Witness Barron Note: Harward, Sonya Discussing how replacement load forecast was developed.
9:35:09 AM	POST HEARING DATA REQUEST by AG Note: Harward, Sonya Copy of presentation given at meeting with the State Economic Development Cabinet.
9:38:30 AM	Atty. Cook to Witness Barron Note: Harward, Sonya Discussing budgeted money for economic development.
9:39:17 AM	Atty. Kurtz (KIUC) cross exam. of Witness Barron Note: Harward, Sonya Discussing public comments made on Jan. 8, 2014.
9:41:50 AM	Atty. Kurtz to Witness Barron Note: Harward, Sonya Discussing load forecast.
9:43:17 AM	Atty. Kurtz to Witness Barron Note: Harward, Sonya Referencing SC - Exhibit 4 of this Hearing.
9:48:00 AM	Atty. Kurtz to Witness Barron Note: Harward, Sonya Discussing replacement load.
9:49:13 AM	Atty. Kurtz to Witness Barron Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 12, beginning at line 20.
9:52:46 AM	Atty. Kamuf Objection Note: Harward, Sonya Allow Witness to respond to question.
9:52:50 AM	Vice Chairman Gardner Note: Harward, Sonya Asked Atty. Kurtz to allow Witness to complete answer.
9:53:10 AM	Atty. Kurtz to Witness Barron Note: Harward, Sonya Referencing KIUC - Exhibit 8 of this Hearing, page 9.
10:00:05 AM	Atty. Kurtz to Witness Barron Note: Harward, Sonya Discussing selling power to Nebraska at half the price as to Kentucky customers.
10:01:07 AM	Atty. Kamuf Objection Note: Harward, Sonya Asks that Atty. Kurtz make less comments.
10:02:55 AM	Atty. Kurtz to Witness Barron Note: Harward, Sonya Questioning about negotiations with some customers.

10:03:52 AM	Vice Chariman Note: Harward, Sonya	Stopped Atty. Kurtz to allow Witness Barron to answer.
10:04:05 AM	Atty. Kurtz to Witness Barron Note: Harward, Sonya	Restated question.
10:04:58 AM	Atty. Henry (SC) cross exam. of Witness Barron	
10:05:20 AM	SC - Exhibit 17 Note: Harward, Sonya	Letter from Big Rivers, Lindsay Barron, to to Lance Hedquist, South Sioux City, dated Dec. 11, 2013
10:09:40 AM	Atty. Henry to Witness Barron Note: Harward, Sonya	Questioning about Nebraska future rates.
10:10:27 AM	Kamuf Objection Note: Harward, Sonya	About line of questioning.
10:10:30 AM	Vice Chairman Gardner Note: Harward, Sonya	Atty. Henry can continue line of questioning as Witness opened herself to it.
10:11:53 AM	SC - Exhibit 18 (This document was introduced by SC but was not accpeted into the record.) Note: Harward, Sonya	Mixing variability with reliability, 2013 Information Guide, from a website.
10:14:47 AM	Atty. Henry to Witness Barron Note: Harward, Sonya	Referencing SC - Exhibit 17, page 2, of this Hearing.
10:16:04 AM	SC - Exhibit 19 Note: Harward, Sonya	2013-00199, Response to Sierra Club's Initial Request for Information, Item 20, dated Aug. 19, 2013
10:17:55 AM	Vice Chairman Gardner Note: Harward, Sonya	Allow Witness to expand on her answer.
10:20:14 AM	Atty. Henry to Witness Barron Note: Harward, Sonya	Continued questioning about long run price elasticity.
10:22:35 AM	Atty. Henry to Witness Barron Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 8, line 16, through page 9, line 7.
10:26:10 AM	Atty. Henry to Witness Barron Note: Harward, Sonya	Continued questioning about zero price elasticity.
10:28:50 AM	SC - Exhibit 20 Note: Harward, Sonya	U.S. Energy Information Administration - Average Retail Price of Electricity in 2011 (Also, Exhibit 8 to John Wolfram's Testimony)
10:33:26 AM	Atty. Henry to Witness Barron Note: Harward, Sonya	Continuing to reference SC - Exhibit 20, page 4, of this Hearing
10:34:15 AM	Atty. Depp Objection Note: Harward, Sonya	Due to time, better to ask questions of Witness Wolfram.
10:34:25 AM	Atty. Henry's Response to Objection	
10:36:10 AM	SC - Exhibit 21 Note: Harward, Sonya	2013-00199, Big Rivers' Response to Sierra Club's Second Request for Information, dated Sept. 16, 2013
10:41:45 AM	Atty. Henry to Witness Barron Note: Harward, Sonya	Additional questioning about zero price elasticity and any studies regarding the subject.
10:44:03 AM	Vice Chairman Gardner Note: Harward, Sonya	Asked Atty. Henry to move on, this line of questioning has been addressed.
10:45:47 AM	Atty. Henry to Witness Barron Note: Harward, Sonya	Referencing Ackerman Testimony, pages 15 -20.
10:47:50 AM	Atty. Henry to Witness Barron Note: Harward, Sonya	Referencing Ackerman Testimony, Exhibit 4, page 88.

10:52:00 AM	Atty. Henry to Witness Barron Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 9, line 19, through page 10, line 19.
10:52:57 AM	SC - Exhibit 22 - Amended Note: Harward, Sonya  Note: Harward, Sonya	This Exhibit was amended to only include the title page and page 81. 2011 Integrated Resource Plan by Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Incorporated, dated Nov. 1, 2011.
10:57:51 AM	Witness Barron Note: Harward, Sonya	Referencing Vectron materials in response to a question from Atty. Henry.
10:58:08 AM	Atty. Henry Objection Note: Harward, Sonya	Materials being referenced are not in the record.
10:58:16 AM	Vice Chairman Gardner Note: Harward, Sonya	Response to Objection
10:58:21 AM	Attys. Depp and Kamuf Response to Objection Note: Harward, Sonya	Atty. Henry opened the door for response.
10:59:10 AM	Vice Chairman cross exam. of Witness Barron Note: Harward, Sonya	Discussing load forecast that is submitted to RUS for review and approval every two years.
11:08:29 AM	Vice Chairman Gardner to Witness Barron Note: Harward, Sonya	Asking if increases at Big Rivers were studied over the last few years in regards to impact.
11:09:35 AM	Commissioner Breathitt cross exam. of Witness Barron	
11:10:35 AM	Vice Chairman Gardner to Witness Barron Note: Harward, Sonya	Asking about a number in Witness's Testimony, Barron Exhibit 3.
11:12:35 AM	Witness Barron dismissed from the stand.	
11:12:54 AM	Witness Tom Davis - Big Rivers - takes the stand and is sworn in. Note: Harward, Sonya	VP of Administrative Services, Big Rivers
11:13:35 AM	Atty. Kamuf direct exam. of Witness Davis Note: Harward, Sonya	Witness accepts his testimony as accurate and has no changes.
11:13:57 AM	Atty. Cook cross exam. of Witness Davis Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 12, line 19.
11:15:19 AM	Atty. Cook to Witness Davis Note: Harward, Sonya	Referencing AG's Supplemental Response to the PSC Request for Info., Supplemental 7, regarding a potential correction on 2nd page, line 2.
11:18:31 AM	Witness Davis Note: Harward, Sonya	Change to Witness's Rebuttal Testimony, page 12, line 19, number should be \$3.1M, subject to check.
11:19:23 AM	Discussion about the correction.	
11:20:54 AM	Atty. Kurtz cross exam. of Witness Davis Note: Harward, Sonya	Asking about public comment from Jackson Purchase Board Member on Jan. 8, 2014.
11:21:21 AM	Atty. Kurtz to Witness Davis Note: Harward, Sonya	Asking about NorthStar and bonuses.
11:28:24 AM	Atty. Kurtz to Witness Davis Note: Harward, Sonya	Asking about employees incentive to making the company more profitable for personal gain.
11:29:33 AM	Witness Davis dismissed from the stand.	
11:29:54 AM	BREAK	
11:30:18 AM	Session Paused	
11:43:43 AM	Session Resumed	
11:43:48 AM	Recall of Witness Bailey to the stand.	

11:43:50 AM	Atty. Kurtz to Witness Bailey Note: Harward, Sonya	Questioning about public comments by Jackson Purchase Board Member from Jan. 8, 2014.
11:44:21 AM	Atty. Kurtz to Witness Bailey Note: Harward, Sonya	Questioning about NorthStar.
11:44:54 AM	Witness Bailey Note: Harward, Sonya	Referencing BR's Response to KIUC's Second Information Request, Item 48.
11:49:30 AM	Witness Bailey dismissed from the stand.	
11:49:36 AM	Witness Chris Warren - Big Rivers - takes the stand and is sworn in. Note: Harward, Sonya	Forecast and Financial Analyst for Big Rivers
11:50:08 AM	Atty. Kamuf direct exam. of Witness Warren Note: Harward, Sonya	Witness accepts his testimony as accurate with no changes.
11:50:17 AM	Atty. Cook cross exam. of Witness Warren	
11:55:32 AM	Atty. Cook to Witness Warren Note: Harward, Sonya	Referencing PSC 1-57.
11:56:31 AM	AG - Exhibit 7 - CONFIDENTIAL Note: Harward, Sonya	Rates Tab PSC 2-14, Financial Forecast (2014-2027), dated 5-16-2013
11:57:17 AM	Hearing going into Confidential Session	
11:57:31 AM	Private Recording Activated	
12:04:01 PM	Public Recording Activated	
12:04:04 PM	Hearing resumed in Public Session	
12:04:25 PM	Atty. Cook to Witness Warren Note: Harward, Sonya	Referencing AG - Exhibit 7.
12:11:30 PM	Atty. Cook to Witness Warren Note: Harward, Sonya	Questioning about other financial models like BR's that he may have done at his previous job.
12:16:05 PM	Atty. Cook to Witness Warren Note: Harward, Sonya	Referencing Wolfram Rebuttal Testimony, attachment Warren Exhibit 3.2.
12:17:57 PM	POST HEARING DATA REQUEST by AG Note: Harward, Sonya	Provide basis for changes Witness made to Wolfram Rebuttal Testimony, Exhibit 3.2.
12:18:04 PM	Atty. Kamuf Objection Note: Harward, Sonya	Objection to Post Hearing Data Request
12:18:11 PM	Atty. Cook Note: Harward, Sonya	Response to Objection
12:19:26 PM	Vice Chairman Gardner Note: Harward, Sonya	Provide data that has been requested.
12:19:53 PM	Atty. Cook to Witness Warren Note: Harward, Sonya	Referencing Wolfram Rebuttal Testimony, Exhibit 2.2, line 1.
12:21:54 PM	Atty. Cook to Witness Warren Note: Harward, Sonya	Referencing Wolfram Direct Testimony, Exhibit 2, page 1 of 15, line 1.
12:24:24 PM	Atty. Kurtz cross exam. of Witness Warren	
12:25:19 PM	Going into Confidential Session	
12:25:51 PM	Private Recording Activated	
12:32:02 PM	Public Recording Activated	
12:32:04 PM	Hearing resumed in Public Session.	
12:32:08 PM	Atty. Cmar to Witness Warren	
12:35:55 PM	Vice Chairman Gardner interjected a question to Witness Warren. Note: Harward, Sonya	Asked who told him to include specific information in the model.

12:38:00 PM Atty. Nguyen cross exam. of Witness Warren  
Note: Harward, Sonya Referencing Wolfram Rebuttal Testimony, pages 34-35.

12:39:16 PM POST HEARING DATA REQUEST by PSC  
Note: Harward, Sonya Provide Exhibit 2.2, from Wolfram Rebuttal Testimony, in Excel spreadsheet format.

12:39:38 PM Commissioner Breathitt cross exam. of Witness Warren

12:40:10 PM Atty. Kamuf re-direct of Witness Warren

12:43:31 PM Witness Warren dismissed from stand.

12:43:48 PM Vice Chairman  
Note: Harward, Sonya Discussing order of witnesses for the rest of the day.

12:46:05 PM BREAK

12:46:09 PM Session Paused

1:44:21 PM Session Resumed

1:44:24 PM Witness John Wolfram - for Big Rivers - takes the stand and is sworn in.  
Note: Harward, Sonya Founder and Principal of Catalyst Consulting

1:44:57 PM Atty. Kamuf direct exam. of Witness Wolfram  
Note: Harward, Sonya Correction to Witness's Rebuttal Testimony, page 20 of 39, line 19, currently reads as Feb 1, 2014 but should read as Jan. 31, 2015.

1:44:57 PM Camera Lock Deactivated

1:45:48 PM Atty. Cook cross exam. of Witness Wolfram

1:46:50 PM Atty. Cook to Witness Wolfram  
Note: Harward, Sonya Referencing Witness's Direct Testimony, Exhibit 2  
Note: Harward, Sonya Referencing Revised Response, Exhibit 2.2, regarding change to the number of \$292M.

1:49:37 PM Atty. Cook cross exam. of Witness Wolfram  
Note: Harward, Sonya Referencing Witness's Direct Testimony, page 16, line 11.

1:52:05 PM Atty. Cook to Witness Wolfram  
Note: Harward, Sonya Referencing Berry Direct Testimony, page 13, lines 19-22.

1:54:16 PM Atty. Cook to Witness Wolfram  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 18, line 8.

1:59:21 PM Atty. Cook to Witness Wolfram  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, page 33, line 6.

2:02:18 PM AG - Exhibit 8  
Note: Harward, Sonya Allocation of Smelter Transmission Revenue to Customers

2:03:44 PM Atty. Cook to Witness Wolfram  
Note: Harward, Sonya In conjunction with questioning about AG - Exhibit 8 of this Hearing, referencing Witness's Rebuttal Testimony, Wolfram Exhibit 4.2, and Witness's Direct Testimony, Wolfram Exhibit 4.

2:15:38 PM Atty. Cook to Witness Wolfram  
Note: Harward, Sonya Questioning continuing about AG - Exhibit 8 of this Hearing.

2:16:24 PM Vice Chairman Gardner interjects a clarifying question.

2:23:58 PM Atty. Kurtz cross exam. of Witness Wolfram  
Note: Harward, Sonya Continuing to reference AG - Exhibit 8.

2:29:03 PM KIUC - Exhibit 11  
Note: Harward, Sonya Two Pages: Big Rivers Electric Corporation, Cost of Study Service Estimate of Retail Rate Increase (also Exhibit Wolfram 7.2); and Before Accelerated MRSM & RER Credit and After Accelerated MRSM & RER Credit., by Gregory Starheim, President and CEO

2:31:01 PM Atty. Depp Objection  
Note: Harward, Sonya Witness is not familiar with the Kenergy case being discussed.

2:31:03 PM Vice Chairman Response to Objection

2:31:49 PM Atty. Kurtz to Witness Wolfram  
Note: Harward, Sonya Referencing Witness's Direct Testimony, Wolfram Exhibit 8.



2:39:32 PM	Atty. Depp Objection Note: Harward, Sonya	Assuming evidence not in the record.
2:40:00 PM	KIUC - Exhibit 12 Note: Harward, Sonya	U.S. Energy Information Administration - Average Retail Price of Electricity in 2012 - Residential
2:40:44 PM	KIUC - Exhibit 13 Note: Harward, Sonya	U.S. Energy Information Administration - Average Retail Price of Electricity in 2012 - Industrial
2:43:35 PM	Atty. Henry cross exam. of Witness Wolfram Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 8, lines 1-9.
2:45:01 PM	Camera Lock Camera 7 Activated	
2:45:07 PM	Camera Lock Deactivated	
2:45:28 PM	Camera Lock Camera 7 Activated	
2:45:37 PM	Camera Lock Deactivated	
2:46:08 PM	Camera Lock Camera 7 Activated	
2:46:14 PM	Camera Lock Deactivated	
2:46:30 PM	Camera Lock Camera 7 Activated	
2:46:42 PM	Atty. Henry to Witness Wolfram Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, page 14, line 22, through page 15, line 6.
	Note: Harward, Sonya	Referencing Berry Rebuttal Testimony, page 19, lines 4-7.
2:47:51 PM	Camera Lock Deactivated	
2:48:04 PM	Camera Lock Camera 7 Activated	
2:48:16 PM	Camera Lock Deactivated	
2:48:59 PM	Camera Lock Camera 7 Activated	
2:49:22 PM	SC - Exhibit 23 Note: Harward, Sonya	U.S. Energy Information Administration - Average Retail Price of Electricity in 2011 - Residential and Industrial
2:52:05 PM	Camera Lock Deactivated	
2:52:08 PM	Camera Lock Camera 7 Activated	
2:52:29 PM	Camera Lock Deactivated	
2:53:12 PM	Camera Lock Camera 7 Activated	
2:53:45 PM	Camera Lock Deactivated	
2:54:19 PM	Vice Chairman Gardner Note: Harward, Sonya	Responds to Witness's reluctance to comment on comparison he's being asked to make.
2:54:38 PM	Camera Lock Camera 7 Activated	
2:58:08 PM	Atty. Nguyen cross exam. of Witness Wolfram	
2:58:11 PM	Camera Lock Deactivated	
2:59:15 PM	Atty. Nguyen to Witness Wolfram Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, pages 32 and 33.
3:00:27 PM	Vice Chairman Gardner interjects a clarifying question.	
3:01:14 PM	Atty. Nguyen to Witness Wolfram Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, table on page 37.
3:04:00 PM	Atty. Nguyen to Witness Wolfram Note: Harward, Sonya	Referencing Big Rivers' Response to Staff's Second Request for Information, Item 24.
3:06:13 PM	Atty. Nguyen to Witness Wolfram Note: Harward, Sonya	Referencing Big Rivers' Response to Staff's Third Request for Information, Item 6.
3:08:16 PM	POST HEARING DATA REQUEST by PSC Staff Note: Harward, Sonya	Referencing Witness's Rebuttal Testimony, Exhibit 5.2. Provide a breakdown for the kWh and kW billing determinants for each of the three members.

3:10:06 PM Atty. Nguyen to Witness Wolfram  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, Exhibit 2.2, page 12 of 15.

3:11:35 PM Commissioner Breathitt cross exam. of Witness Wolfram  
Note: Harward, Sonya Referencing Witness's Rebuttal Testimony, Exhibit 2.2, page Ex. 2.2, page 13 of 15.

3:12:51 PM POST HEARING DATA REQUEST by Commissioner Breathitt  
Note: Harward, Sonya Explain why in June and December of 2014 the DSM expenses are so much higher than the months prior.

3:13:19 PM Vice Chairman Gardner cross exam. of Witness Wolfram

3:14:37 PM Vice Chairman Gardner to Witness Wolfram  
Note: Harward, Sonya Referencing Witness's Direct Testimony, page 25.

3:18:32 PM Vice Chairman Gardner to Witness Wolfram  
Note: Harward, Sonya Continues questioning about information provided in CN 2012-00535

3:19:43 PM Vice Chairman Gardner to Witness Wolfram  
Note: Harward, Sonya Referencing Witness's Direct Testimony, page 27.

3:20:15 PM Vice Chairman Gardner to Witness Wolfram  
Note: Harward, Sonya Referencing Witness's Direct Testimony, page 33.  
Note: Harward, Sonya Referencing Witness's Direct Testimony, page 29.

3:22:00 PM Vice Chairman Gardner to Witness Wolfram  
Note: Harward, Sonya Questioning about laying-up costs of Wilson and Coleman.

3:24:44 PM Atty. Kamuf redirect exam. of Witness Wolfram

3:25:59 PM Atty. Kamuf to Witness Wolfram  
Note: Harward, Sonya Referencing Holloway 3, pages 8 and 9.

3:28:16 PM Atty. Cook re-cross of Witness Wolfram

3:32:09 PM Witness Wolfram dismissed from the stand.

3:32:19 PM Atty. Kamuf  
Note: Harward, Sonya This concludes the testimony of witnesses for Big Rivers.

3:33:26 PM BREAK

3:33:38 PM Session Paused

3:48:24 PM Session Resumed

3:48:28 PM Vice Chairman  
Note: Harward, Sonya There were no objections to this.  
Note: Harward, Sonya Chairman Armstrong has an engagement and will not be back this evening but has the video he can review.

3:48:32 PM Witness Bill Cummings - for KIUC - takes the stand and is sworn in.  
Note: Harward, Sonya Energy Supply Manager for Kimberly Clark

3:49:06 PM Atty. Kurtz direct exam. of Witness Cummings

3:49:16 PM Commissioner Breathitt cross exam. of Witness Cummings

3:53:00 PM Vice Chairman Gardner cross exam. of Witness Cummings

3:54:23 PM Witness Cummings is dismissed from the stand.

3:55:03 PM Witness Stephen Baron - for KIUC - takes the stand and is sworn in.  
Note: Harward, Sonya President of J. Kennedy and Assoc.

3:55:48 PM Atty. Kurtz direct exam. of Witness Baron  
Note: Harward, Sonya Witness makes a change to his testimony that he discusses.

3:58:56 PM Atty. Kamuf cross exam. of Witness Baron  
Note: Harward, Sonya Asking for clarification of the change to Witness's testimony.

4:02:16 PM Commissioner Breathitt interjects with a clarifying question.

4:07:35 PM Atty. Kamuf to Witness Baron  
Note: Harward, Sonya Discussing other recommendations that Witness still supports.

4:09:59 PM Atty. Kamuf to Witness Baron  
Note: Harward, Sonya Referencing Witness's Testimony, page 23, lines 16-17.

4:13:59 PM	Atty. Kamuf to Witness Baron Note: Harward, Sonya	Referencing Witness's Testimony, page 11, lines 18-19, regarding idled plant and closed mine.
4:16:03 PM	Atty. Hans (AG) cross exam. of Witness Baron Note: Harward, Sonya	Asking about revised recommendation, referencing Witness's Testimony, page 3, lines 18-20.
4:24:15 PM	Atty. Hans to Witness Baron Note: Harward, Sonya	Asking if Witness or KIUC has discussed your proposals with any of the commercial interests or stakeholders in Big Rivers' territory.
4:25:39 PM	Atty. Hans to Witness Baron Note: Harward, Sonya	Questioning about an Order the Commission has addressed concerning RERs.
4:26:25 PM	Atty. Nguyen cross exam. of Witness Baron Note: Harward, Sonya	Asking clarifying questions about revision to Witness's Testimony.
4:30:31 PM	POST HEARING DATA REQUEST by PSC Staff Note: Harward, Sonya	Provide, in electronic format, the supporting calculations for how the numbers being discussed were determined.
4:35:02 PM	Atty. Nguyen to Witness Baron Note: Harward, Sonya	For clarification, discussing Meade Schedule 1 Rate Class and various Jackson Schedules.
4:39:29 PM	POST HEARING DATA REQUEST by PSC Staff Note: Harward, Sonya	Provide rates classes for each of the three distribution member coops.
4:40:41 PM	Vice Chairman Gardner cross exam. of Witness Baron	
4:44:38 PM	Vice Chairman Gardner to Witness Baron Note: Harward, Sonya	Referencing Witness's Testimony, top of page 10.
4:46:54 PM	Atty. Kurtz re-direct of Witness Baron	
4:51:22 PM	Atty. Kamuf re-cross of Witness Baron	
4:54:21 PM	Atty. Kamuf to Witness Baron Note: Harward, Sonya	Asking general questions regarding Kollen Testimony.
4:58:30 PM	Atty. Kamuf to Witness Baron Note: Harward, Sonya	Why was new RER proposal not made sooner?
4:59:18 PM	Atty. Nguyen re-cross of Witness Baron	
5:00:22 PM	Witness Baron dismissed from stand.	
5:00:33 PM	Witness Frank Ackerman - SC - takes the stand and is sworn in. Note: Harward, Sonya	Senior Economic Analyst at Synapse Energy
5:01:11 PM	Atty. Cmar direct exam. of Witness Ackerman Note: Harward, Sonya	Witness accepts his Testimony as accurate with no changes.
5:01:33 PM	Atty. Kamuf cross exam. of Witness Ackerman Note: Harward, Sonya	Referencing Witness's Testimony, page 19, line 3.
5:02:50 PM	BR - Exhibit 1 Note: Harward, Sonya	Web Article "Replacing Old Coal", Environmental Law Program, from Sierra Club website.
5:04:23 PM	BR - Exhibit 2 Note: Harward, Sonya	Web Article "How Many Dirty Coal-Burning Plants Have We Directed", Beyond Coal, from Sierra Club website.
5:06:10 PM	BR - Exhibit 3 Note: Harward, Sonya	Web Article " Dirty, Dangerous, adn Run Amok, Beyond Natural Gas, from Sierra Club website.
5:07:38 PM	Atty. Kamuf to Witness Ackerman Note: Harward, Sonya	Referencing Witness's Testimony, pages 28 and 29.
5:13:08 PM	Vice Chairman Gardner cross exam. of Witness Ackerman	
5:13:38 PM	Vice Chairman Gardner Note: Harward, Sonya	Asking if certain numbers are confidential before asking Witness about them.

5:17:59 PM Vice Chairman Gardner to Witness Ackerman  
Note: Harward, Sonya Asking questions regarding price elasticity.

5:22:24 PM Atty. Cmar re-direct of Witness Ackerman

5:22:56 PM Camera Lock Camera 7 Activated

5:23:12 PM Camera Lock Deactivated

5:23:40 PM Camera Lock Camera 7 Activated

5:23:56 PM Camera Lock Deactivated

5:29:10 PM Vice Chairman Gardner re-cross of Witness Ackerman

5:30:50 PM Witness Ackerman is dismissed from the stand.

5:31:13 PM Witness Steve Henry - for KIUC - takes the stand and is sworn in.  
Note: Harward, Sonya General Manager at Domtar Paper

5:32:03 PM Atty. Kurtz direct exam. of Witness Henry  
Note: Harward, Sonya Witness has change to Testimony, page 9, line 16, agrees that primary alternative is the new proposal outlined by Witness Baron.

5:33:10 PM Atty. Depp cross exam. of Witness Henry

5:37:15 PM Atty. Depp to Witness Henry  
Note: Harward, Sonya Referencing Witness's Response to Big Rivers Data Request, 1-56, regarding whether or not Domtar is pursuing any current Legislation.

5:39:40 PM Commissioner Breathitt cross exam. of Witness Henry  
Note: Harward, Sonya Referencing Witness's Testimony, page 9, lines 7-13, regarding brown power.

5:43:47 PM Vice Chairman Gardner cross exam. of Witness Henry

5:45:00 PM Commissioner Breathitt to Witness Henry

5:45:38 PM Atty. Kurtz re-direct of Witness Henry

5:46:37 PM Atty. Depp re-cross of Witness Henry

5:47:14 PM Witness Henry dismissed from the stand.

5:47:37 PM Atty. Joe Childers now stepping in for Sierra Club

5:47:47 PM Witness Michael Carter - KIUC - takes the stand and is sworn in.  
Note: Harward, Sonya Aleris International

5:48:06 PM Atty. Kurtz direct exam. of Witness Clark  
Note: Harward, Sonya Adopting Testimony of Kelly Thomas, one change, page 8, change to agree with revised plan laid out by Witness Baron.

5:48:47 PM Commissioner Breathitt cross exam. of Witness Carter

5:50:14 PM Witness Carter dismissed from the stand.

5:51:28 PM Session Paused

5:52:08 PM Session Resumed

5:52:10 PM Vice Chairman  
Note: Harward, Sonya Asked about finishing the Hearing this evening and was assured that would be the case.

5:52:20 PM BREAK

5:52:31 PM Session Paused

6:09:14 PM Session Resumed

6:09:19 PM Witness Bion Ostrander - for AG - takes the stand and is sworn in.  
Note: Harward, Sonya Ostrander Consulting

6:09:44 PM Atty. Cook direct exam. of Witness Ostrander  
Note: Harward, Sonya Change to Witness's Testimony, page 29, line 5, after the word "rate", the word "case" should be inserted.

6:10:09 PM Camera Lock Deactivated

6:10:33 PM Atty. Depp cross exam. of Witness Ostrander

6:12:05 PM Vice Chairman Gardner cross exam. of Witness

6:13:04 PM Commissioner Breathitt cross exam. of Witness Ostrander

6:13:39 PM Vice Chairman to Witness Ostrander  
Note: Harward, Sonya Referencing an NRRI article about Forecasting Test Year

6:15:24 PM Vice Chairman to Witness Ostrander  
Note: Harward, Sonya Gives disclosure of how he knows about the article and being on the Advisory Board of the NRRI.

6:16:17 PM Atty. Depp re-cross of Witness Ostrander

6:17:20 PM Witness Ostrander dismissed from the stand.

6:18:48 PM Witness Larry Holloway - for AG - takes the stand and is sworn in.  
Note: Harward, Sonya Independent Consultant, and Operations Manager for Kansas Power

6:19:25 PM Atty. Cook direct exam. of Witness Holloway  
Note: Harward, Sonya Witness lists numerous changes to various parts of his Testimony.

6:26:14 PM Atty. Depp cross exam. of Witness Holloway

6:26:54 PM Atty. Depp to Witness Holloway  
Note: Harward, Sonya Referencing Exhibit Holloway 3.

6:28:23 PM Vice Chairman Gardner cross exam. of Witness Holloway  
Note: Harward, Sonya Asks for Witness's view about whether transmission revenues should not be considered as a reduction in the revenue requirement, but instead should be used to increase economic reserve to the members.

6:35:21 PM Vice Chairman Gardner to Witness Holloway  
Note: Harward, Sonya Continues questioning

6:36:11 PM Atty. Cook re-direct of Witness Holloway

6:37:09 PM Witness Holloway dismissed from the stand.

6:37:27 PM Witness David Brevitz - AG - takes the stand and is sworn in.  
Note: Harward, Sonya Principal and President of Brevitz Consulting Services

6:38:20 PM Atty. Cook direct exam. of Witness Brevitz  
Note: Harward, Sonya Correction to Witness's Testimony on page 39, line 8, delete "is less than 1.0" and insert "is not positive".

6:38:54 PM Atty. Depp cross exam. of Witness Brevitz

6:39:51 PM Atty. Depp to Witness Brevitz  
Note: Harward, Sonya Referencing AG's Repsonse to BR's Date Request, 1-35.

6:40:58 PM Vice Chairman cross exam. of Witness Brevitz  
Note: Harward, Sonya Referencing Witness's Direct Testimony, page 29.

6:44:23 PM Witness Brevitz dismissed from the stand.

6:44:40 PM Witness Philip Hayet - KIUC - takes the stand and is sworn in.  
Note: Harward, Sonya Director of Consulting for J. Kennedy & Associates

6:45:23 PM Atty. Kurtz direct exam. of Witness Hayet  
Note: Harward, Sonya Witness accepts Testimony as accurate and has no changes.

6:45:37 PM Atty. Kamuf cross exam. of Witness Hayet  
Note: Harward, Sonya Referencing Witness's Testimony, page 29, lines 5-6.  
Note: Harward, Sonya Referencing Witness's Testimony, page 39, regarding MATS.  
Note: Harward, Sonya Referencing Witness's Testimony, pages 40-41.

6:50:11 PM Vice Chairman Gardner cross exam. of Witness Hayet.

6:53:05 PM Vice Chairman Gardner to Witness Hayet  
Note: Harward, Sonya Asking question with respect to CO2.

6:55:32 PM Commissioner Breathitt interjects a clarifying question.

6:59:35 PM Vice Chairman Gardner to Witness Hayet

7:01:30 PM Witness Hayet dismissed from the stand.

7:01:43 PM Witness Lane Kollen - KIUC - takes the stand and is sworn in.  
Note: Harward, Sonya Vice President of J. Kennedy and Associates.

7:02:33 PM Atty. Kurtz direct exam. of Witness Kollen  
Note: Harward, Sonya Has several changes to Testimony [changes submitted as KIUC - Exhibit 14 to this Hearing.]

7:03:11 PM Session Paused

7:03:23 PM Session Resumed

7:03:33 PM	KIUC - Exhibit 14 Note: Harward, Sonya	Changes to various parts of Witness Kollen's Testimony
7:11:58 PM	Atty. Kamuf Note: Harward, Sonya	Comments that he does not have time to look at all of the changes to Witness Kollen's Testimony since they are numerous, but wishes to continue with the Hearing at this time.
7:12:44 PM	Atty. Nguyen Note: Harward, Sonya	Asked about changes on pages 72 and 73 of KIUC - Exhibit 14 of this Hearing.
7:13:35 PM	Atty. Kurtz Note: Harward, Sonya	Asking Witness additional questions about his changes.
7:14:15 PM	Atty. Kamuf cross exam. of Witness Kollen	
7:14:23 PM	BR - Exhibit 4 Note: Harward, Sonya	Case No. 2013-00413, Direct Testimony and Exhibits of Lane Kollen, dated December 2013
7:16:02 PM	Vice Chairman Gardner cross exam. of Witness Kollen	
7:16:19 PM	BREAK	
7:16:22 PM	Session Paused	
7:20:30 PM	Session Resumed	
7:20:36 PM	Vice Chairman Gardner to Witness Kollen	
	Note: Harward, Sonya	Referencing Witness's Testimony, page 11.
7:22:24 PM	Hearing going into Confidential Session	
7:22:27 PM	Private Recording Activated	
7:27:51 PM	Public Recording Activated	
7:27:56 PM	Vice Chairman Gardner to Witness Kollen	
	Note: Harward, Sonya	Referencing Witness's Testimony, page 11.
7:35:52 PM	Commissioner Breathitt cross exam. of Witness Kollen	
7:39:15 PM	Atty. Kurtz redirect of Witness Kollen	
7:40:36 PM	Witness Kollen is dismissed from the stand.	
7:40:51 PM	All Testimony is complete.	
7:40:58 PM	BREAK	
7:41:15 PM	Session Paused	
7:43:50 PM	Session Resumed	
7:43:57 PM	Vice Chairman Gardner - Exhibits	
	Note: Harward, Sonya	All Exhibits, Party by Party, are discussed and entered or denied entry into the record.
8:02:26 PM	Deadlines	
	Note: Harward, Sonya	Briefs due 2/14/14. (no limit)
	Note: Harward, Sonya	Post Hearing Data Requests due 1/24/14.
8:05:59 PM	Atty. Kurtz	
	Note: Harward, Sonya	Asking about companies intent due to the suspension ending on Jan. 27.
8:06:48 PM	Vice Chairman and Parties	
	Note: Harward, Sonya	Discussion about Suspension Period and Company's rates going into effect.
8:08:53 PM	Vice Chairman Gardner	
	Note: Harward, Sonya	Closing statements.
8:09:33 PM	Hearing Adjourned	
8:09:38 PM	Session Paused	
10:26:37 AM	Session Ended	



## Exhibit List Report

2013-00199\_09Jan2014

Big Rivers Electric Corporation

<b>Name:</b>	<b>Description:</b>
AG - Exhibit 7 - CONFIDENTIAL	Rates Tab PSC 2-14, Financial Forecast (2014-2027), dated 5-16-2013
AG - Exhibit 8	Allocation of Smelter Transmission Revenue to Customers
BR - Exhibit 1	Web Article "Replacing Old Coal", Environmental Law Program, from Sierra Club website.
BR - Exhibit 2	Web Article "How Many Dirty Coal-Burning Plants Have We Directed", Beyond Coal, from Sierra Club website.
BR - Exhibit 3	Web Article " Dirty, Dangerous, and Run Amok, Beyond Natural Gas, from Sierra Club website.
BR - Exhibit 4	Case No. 2013-00413, Direct Testimony and Exhibits of Lane Kollen, dated December 2013
KIUC - Exhibit 11	Two Pages: Big Rivers Electric Corporation, Cost of Study Service Estimate of Retail Rate Increase (also Exhibit Wolfram 7.2); and Before Accelerated MRSM & RER Credit and After Accelerated MRSM & RER Credit., by Gregory Starheim, President and CEO
KIUC - Exhibit 12	U.S. Energy Information Administration - Average Retail Price of Electricity in 2012 - Residential
KIUC - Exhibit 13	U.S. Energy Information Administration - Average Retail Price of Electricity in 2012 - Industrial
KIUC - Exhibit 14	Changes to various parts of Witness Kollen's Testimony
Not accepted - SC - Exhibit 18	Mixing variability with reliability, 2013 Information Guide, from website. (This document was introduced by KUIC but was not accepted into the record.)
SC - Exhibit 17	Letter from Big Rivers, Lindsay Barron, to to Lance Hedquist, South Sioux City, dated Dec. 11, 2013
SC - Exhibit 19	2013-00199, Big Rivers' Response to Sierra Club's Initial Request for Information, Item 20, dated Aug. 19, 2013
SC - Exhibit 20	U.S. Energy Information Administration - Average Retail Price of Electricity in 2011 (Also, Exhibit 8 to John Wolfram's Testimony)
SC - Exhibit 21	2013-00199, Response to Sierra Club's Second Request for Information, dated Sept. 16, 2013
SC - Exhibit 22 - Amended	2011 Integrated Resource Plan by Southern Indiana Gas and Electric Company d/b/a Vectren Energy Delivery of Indiana, Incorporated, dated Nov. 1, 2011 - Amended to only include the title page and page 81.
SC - Exhibit 23	U.S. Energy Information Administration - Average Retail Price of Electricity in 2011 - Residential and Industrial