COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF KENTUCKY UTILITIES COMPANY FROM NOVEMBER 1, 2016 THROUGH APRIL 30, 2017

CASE NO. 2017-00284

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 recording of the evidentiary hearing conducted on October 16, 2017 in this proceeding;

- Certification of the accuracy and correctness of the digital video recording;

- A written log listing, *inter alia*, the date and time of where each witness' testimony begins and ends on the digital video recording of the evidentiary hearing conducted on October 16, 2017.

A copy of this Notice, the certification of the digital video record, hearing log, and

exhibit list have been electronically served upon all persons listed at the end of this

Notice. Parties desiring an electronic copy of the digital video recording of the hearing in

may download a copy at https://psc.ky.gov/av_broadcast/2017-00282-thru-00306/2017-

00282-thru-00306_16Oct17_Inter.asx.

Parties wishing an annotated digital video recording may submit a written request by electronic mail to <u>pscfilings@ky.gov</u>. A minimal fee will be assessed for a copy of this recording.

Done at Frankfort, Kentucky, this 25th day of October 2017.

Steven R. Punson

Gwen R. Pinson Executive Director Public Service Commission of Kentucky

Honorable Allyson K Sturgeon Senior Corporate Attorney LG&E and KU Energy LLC 220 West Main Street Louisville, KENTUCKY 40202 Rick E Lovekamp Manager - Regulatory Affairs LG&E and KU Energy LLC 220 West Main Street Louisville, KENTUCKY 40202 Robert Conroy LG&E and KU Energy LLC 220 West Main Street Louisville, KENTUCKY 40202

Kentucky Utilities Company 220 W. Main Street P. O. Box 32010 Louisville, KY 40232-2010

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In the Matter of:

AN EXAMINATION OF THE APPLICATION OF) THE FUEL ADJUSTMENT CLAUSE OF) KENTUCKY UTILITIES COMPANY FROM) CASE NO. NOVEMBER 1,2016 THROUGH APRIL 30, 2017) 2017-00284

CERTIFICATE

I, Pamela Hughes, hereby certify that:

1. The attached DVD contains a digital recording of the Hearing conducted in the above-styled proceeding on October 16, 2017. Hearing Log and Witness List are included with the recording on October 16, 2017.

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

3. The digital recording accurately and correctly depicts the Hearing of October 16, 2017.

5. The "Hearing Log" attached to this Certificate accurately and correctly states the events that occurred at the Hearing of April 18, 2017, and the time at which each occurred.

Signed this 23rd day of October, 2017.

Pamela Hughes, Notary Public State at Large My Commission Expires: April 22, 2019



Various Utilities

Judge: Bob Cicero; Talina Mathews; Michael Schmitt

Witness: Delbert Billiter; Michelle Carpenter; Nicholas Castlen; Theodore Czupik; Mark Horn; Craig Johnson; David Mell; Murray (Wayne) O'Bryan; Brett Phipps; Derek Rahn; Charles Schram; John Swez; Stuart Wilson Clerk: Pam Hughes

Date:	Туре:	Location: Department:
10/16/2017	Fuel Adjustment Clause	Hearing Room 1 Hearing Room 1 (HR 1)
Event Time	Log Event	
8:45:04 AM	Session Started	
8:45:07 AM	Session Paused	
10:02:12 AM	Session Resumed	
10:02:15 AM	Chairman Schmitt introduction Note: Hughes, Pam	s of other Commissioners Vice Chairman Cicero and Commissioner Mathews
10:02:38 AM	Preliminary remarks	
10:03:12 AM	Chairman Schmitt	
	Note: Hughes, Pam	FAC cases -2017-00282thru306 Kentucky Power Company; East KIentucky Power Cooperative; Kentucky Utilities; Louisville Gas & ELectric Company; Duke Energy Kentucky; Big RIvers Electric Cooperative; Licking Valley Electric
10:04:05 AM	Case No. 2017-00282 Kentuck	
10:04:26 AM	Attorney Mark Overstreet for k	 In energy of energy and energy
	Note: Hughes, Pam	Witnesses sworn in by Chairnan Schmitt
	Note: Hughes, Pam	Clinton Stutler, Amy Elliott, Thomas Marosi, David Mell, Amy Jeffries
10:05:18 AM	Atty Jeb Pinney for the PSC	
	Note: Hughes, Pam	With Matt Baer and Sarah Jankowski from the Financial Analysis Dept.
10:05:43 AM	Public Notice has been given	
10:06:16 AM	Chairman asks for Public Comr	ment- no comments
10:06:37 AM	Motions for Confidentiality	
	Note: Hughes, Pam	Staff 19 and 26. Will take care at later date.
10:07:23 AM	Witness Stutler called to the st	tand
	Note: Hughes, Pam	Clint Stutler, Fuel buyer at American Electric Power- makes change to DR 8; attachment 1, page 2. Items g & h, tons received should be 282,000.082 tons in review period. Adopts the rest of his responses with no changes.
10:08:38 AM	Witness Amy Elliott	
	Note: Hughes, Pam	Amy Elliott, Regulatory Consultant with Kentucky Power Co., adopts her responses with no changes.
10:09:05 AM	Witness Thomas Marosi	Savan Breds Slaes) darbage gestaldarde, sastrik filse strongen Kriger
	Note: Hughes, Pam	Tom Marosi - Energy Production Superintendent Senior- one correction. Item 7, attachment, Mitchell 2. Outage description, 2nd sentence should be stricken. Adopts rest of his responses with no changes.
10:10:00 AM	Witness Amy Jeffries	
and a submitted on the result of the state of the second of the state	Note: Hughes, Pam	Amy Jeffries American Electric Power. Adopts all responses with n changes.
10:10:30 AM	Witness David Mell	
energen an tradicity in the second	Note: Hughes, Pam	David Mell, Big Sandy plant. Adopts his responses no changes.
10:11:04 AM	Atty Pinney	
	Note: Hughes, Pam	Atty Overstreet agrees to do this.

	Note: Hughes, Pam	Relates to all KY Power responses , Please provide excel files to responses in printed form.
10:12:05 AM	Atty Pinney	
	Note: Hughes, Pam	Response to item 1, Ky Power coal being 45% procurement and remaining 55% being spot purchases.
10:12:32 AM	Clint Stutler responds	
	Note: Hughes, Pam	Spot purchases provide more flexibility.
10:13:03 AM	Atty Pinney	, sine but he for an and the second second second state of the second seco
12	Note: Hughes, Pam	Response to DR item 4.
10:13:26 AM	Witness Tom Marosi	
	Note: Hughes, Pam	Mitchell unit 1 out of service.
10:13:42 AM	Atty Pinney	
	Note: Hughes, Pam	Outages for each generating unit. Can this be provided by
		chronological order in future
	Note: Hughes, Pam	Atty Overstreet states "certainly".
10:14:09 AM	Atty Pinney	×
	Note: Hughes, Pam	Item 8. Seminole coal contract shows only 16% tonage being received. Please provide an update as to whether the remaining will be received.
10:14:35 AM	Clint Stutler reponds	
	Note: Hughes, Pam	States that the supply to be received.
10:14:57 AM	Atty Pinney	
	Note: Hughes, Pam	Ember tonage shows that not all has been received, please provide an update as to whether this will be recieved by end of the year.
	Note: Hughes, Pam	Clint Sutler responds and says all will be delivered, that Ember had got a little behind.
10:15:28 AM	Atty Pinney	
	Note: Hughes, Pam	Item 19, Commission asked for each lowest cost bid and exlaination as to why lowest cost bids were not accepted. Post Hearing Data Request as to why lowest bids were not accepted.
	Note: Hughes, Pam	Clint Stutler responds
10:16:21 AM	Vice Chairman Cicero	cint studier responds
10.10.21 AM	Note: Hughes, Pam	45% coal was procurement and 55 % was spot. because this was
	Note: Hughes, Fam	more economical and efficient Adjustment factor for pricing coal
	Note: Hughes, Pam	Clint Stutler responds - Not sure what will be burned by end of
	Hotel Hughes, Full	year. Buys closer to when they will be consumed. 2nd question-
		market price is lower when buying when coal is close to being used.
1		He will speak to high sulfur coal supplier. 3 years in advance
		1/3 each year. Market price has droppd significantly.
10:20:02 AM	Post Hearing Data Request	
	Note: Hughes, Pam	Provide how they determine the percentage when buying coal.
10:20:16 AM	Atty Overstreet to Witness St	utler
	Note: Hughes, Pam	Familiarity of contract provisions to allow parties to move contract price closer to market.
	Note: Hughes, Pam	High sulfur coal of Mitchekl plant and physical location of lant and supplier
10:21:55 AM	Vice Chairman comment to At	
	Note: Hughes, Pam	Market pricing more current.
10:22:29 AM	Post Hearing Data Requests t	
	Note: Hughes, Pam	Commission Staff to have it issued by October 20, 2017, and Kentucky Power has until October 27, 2017 to respond.
10:23:08 AM	Case No. 2017-00282 Kentuc	ky Power Co excused and adjourned
10:23:26 AM		entucky Power Cooperative called.

10:24:01 AM	Atty David Samford introduces I	nimself and Witnesses.
	Note: Hughes, Pam	Sworn in by Chairnan
	Note: Hughes, Pam	Mark Horn, Isaac Scott. Michelle Carpenter, Craig Johnson and David Cruz (for Julia Tucker).
10:24:38 AM	Atty Pinney for PSC	Specification in the second method and the second
	Note: Hughes, Pam	Introduces Matt Baer and Sarah Jankowski from the Financial Analysis Dept.
10:24:58 AM	Public notice was given	
10:25:08 AM	No public comments	
10:25:27 AM	Motions for confidentiality pend	ing
10:26:04 AM	Atty Samford calls Mark Horn	
	Note: Hughes, Pam	Mark Horn - Manager of Fuel and Admissions for EKPC. Adopts his responses with no changes.
10:26:34 AM	Atty Samford to Craig Johnson	
	Note: Hughes, Pam	Craig Johnson - Senior VIce President of Power Production. Adopts his responses with no changes.
10:27:01 AM	Atty Samford to David Cruz	
	Note: Hughes, Pam	David Cruz - Senior Vice President for Power Supply- Adopts his responses and ones by Julie Tucker , both with no changes.
10:27:39 AM	Atty Samford to Michelle Carper	nter
	Note: Hughes, Pam	Michelle Carpenter - Contoller - adopts her responses with no changes.
10:28:01 AM	Atty Samford to Isaac Scott	
	Note: Hughes, Pam	Isaac Scott - Pricing Manager - Adopts his responses, no changes.
10:28:29 AM	Atty Pinney	
	Note: Hughes, Pam	Refer to responses to the Aug 30 Order, item 5, page 5 of 57. Various outages, please explain.
10:29:28 AM	Craig Johnson responds	
	Note: Hughes, Pam	Tube leak on furnace and it is currently on 10 week outage to be repaired.
10:30:08 AM	Atty Pinney	
	Note: Hughes, Pam	Item 7, page 6. Outage Misc. Explain
10:30:35 AM	Witness Craig Johnson respon	ds
	Note: Hughes, Pam	No better explaination but can give Post Hearing Data Request on 1126. 1123 was leak on bypass subject to check and Post Hearing Data Request to be provided
10:32:13 AM	Atty Pinney	bata nequest to be provided
10.02.10 / 11	Note: Hughes, Pam	Item 7, page 17 of 57. Outage on PGT
	Note: Hughes, Pam	Mark Horn responds
10:32:52 AM	Atty Pinney	Hark Horr responds
10.02.02 / 11	Note: Hughes, Pam	Item 7., page 17 and 18 of 57. Hardin Co landfill off due to fuel supply, regarding relocating this unit.
10:33:26 AM	Craig Johnson responds	
	Note: Hughes, Pam	Have not found an area to relocate ths landfill
10:34:06 AM	Atty Pinney	
	Note: Hughes, Pam	Item 7, page 49 and 50. References Hardin Co unit 3 outage 900 hours. Is it still economical to run?
10:34:45 AM	Craig Johnson responds	
	Note: Hughes, Pam	Hardin Co unit worse station to run, but still economical to run.
10:35:29 AM	Atty Pinney	te de la construction de la constru
×.	Note: Hughes, Pam	Landfill units as a whole. Regarding if there is a person on-site.
10:35:57 AM	Craig Johnson responds	
	Note: Hughes, Pam	Typically one person on staff 8 hours day but can be called in at night, but this is accessed.

10:37:00 AM	Atty Pinney	
	Note: Hughes, Pam	Regarding what is the process of repairing or replacing a unit if it goes down.
10:37:23 AM	Craig Johnson responds	
<i>x</i>	Note: Hughes, Pam	Issue of quality.
10:37:43 AM	Vice Cicero	
	Note: Hughes, Pam	Regarding if the 3 units of Hardin connected or are they 3 separate operations.
10:38:00 AM	Craig Johnson responds	
	Note: Hughes, Pam	3 engines under same building
	Note: Hughes, Pam	Pressure can only run 2.
10:39:30 AM	Vice Chairman	
	Note: Hughes, Pam	Regarding the life expectancy.
	Note: Hughes, Pam	Craig Johnson reponds, 20 years on active landfills.
10:40:04 AM	Vice Chairman Cicero	
	Note: Hughes, Pam	Regarding how long operating Hardin County units.
	Note: Hughes, Pam	Craig Johnson responds - Since 2006
10:40:34 AM	Post Hearing Data Request	
	Note: Hughes, Pam	Staff to have out by October 20, 2017 and response to be filed by October 27th, 2017.
10:40:48 AM	Case No. 2017-00283 EKPC adjou	
10:41:13 AM	Case No. 2017-00284 and Case N	lo. 2017-00285 KU/LGE called
10:41:35 AM	Atty Allyson Sturgeon introduces	
	Note: Hughes, Pam	Delbert Billiter, Michael Drake, Derek Rahn, Charles Schram and Stuart Wilson.
10:41:49 AM	Chairman swears in witnesses.	
10:41:57 AM	Atty Pinney for PSC	
	Note: Hughes, Pam	Introduces Matt Baer and Sarah Jankowski with Financial Analysis Dept.
10:42:16 AM	Public Notice has been given	
10:42:29 AM	No public comment	
10:42:38 AM	Motion for confidentiality pending	
10:43:09 AM	Atty Sturgeon to Delbert Billiter	
	Note: Hughes, Pam	Delbert Billiter- Manager of LG&E/KU fuels , adopts his responses.
10:43:44 AM	Atty Sturgeon to Witness Rahn	
	Note: Hughes, Pam	Derek Rahn -Manager of the Revenue Requirement- adopts his responses with no changes.
10:44:03 AM	Atty Sturgeon to Michael Drake	
	Note: Hughes, Pam	Michael Drake - Director of Generation Services- adopts his responses with no changes
10:44:24 AM	Atty Sturgeon to Charles Schram	
	Note: Hughes, Pam	Charles Schram - Director of Power Supply -Adopts his rsponses, no changes
10:44:42 AM	Atty Sturgeon to Stuart Wilson	
	Note: Hughes, Pam	Stuart Wilson - Director of Energy, Planning and Analysis Forecasting - adopts his responses with no changes
10:45:03 AM	Atty Pinney	
	Note: Hughes, Pam	For KU/LGE response to Iitem 7. Cane Run unit 7 outage, 1600 hours for review period. What issue and has problem been resolved
	Note: Hughes, Pam	Derek Rahn responds
10:47:07 AM	Atty Pinney	
	Note: Hughes, Pam	KU- response to item 1 and 8, page 19 and 38. Contract be listed in item 1

10:47:51 AM	Delbert Billiter responds	
	Note: Hughes, Pam	No tons recieved under this contract.
10:48:22 AM	Atty Pinney	
	Note: Hughes, Pam	Item 7, page 3 of 4, Hayfling (sp?) units run durng review period
10:49:15 AM	Charles Schram needs Post Heari	ng Data Request to check
10:49:30 AM	Atty Pinney	
	Note: Hughes, Pam	Michael Drake responds
	Note: Hughes, Pam	Are there any trouble with running units 50 years old
10:50:12 AM	Atty Pinney	
	Note: Hughes, Pam	Stuart Wilson responds
	Note: Hughes, Pam	Regarding retiring units in future.
10:50:35 AM	Atty Pinney	
	Note: Hughes, Pam	LG&E- refer to response item 7. page 4 of 4. Did this run at all
		during review period
	Note: Hughes, Pam	Charles Schram responds, subject to check.
10:51:26 AM	Atty Pinney	
	Note: Hughes, Pam	Michael Drake responds
	Note: Hughes, Pam	Zorn unit outages and gas line maintenance. Explain the
		maintanence being performed.
10:52:02 AM	Atty Pinney	
	Note: Hughes, Pam	Regarding the Zorn unit, retire or maintain?
10:52:20 AM	Stuart Wilson responds	그는 그는 것 않는 것 같은 것 같은 것 같이 많이 많이 많이 했다.
	Note: Hughes, Pam	Cost of maintenance is justified.
10:52:44 AM	Post Hearing Data Request	
	Note: Hughes, Pam	Commission Staff to do by Oct. 20, 2017. KU/LG&E to respond by Oct. 27th.
10:53:02 AM	Cases 2017-00284 & 285 adjourn	
10:53:16 AM	Case No. 2017-00286 Duke Ener	gy Kentucky
10:53:32 AM	Atty D'Ascenzo introductions .	
	Note: Hughes, Pam	Sworn in by Chairman Schmitt
	Note: Hughes, Pam	Brett Phipps, Ted Czupik, John Swez
10:54:17 AM	Atty Pinney for PSC	
	Note: Hughes, Pam	Introduces Matt Baer and Sarah Jankowski for the Financial Analysis Dept.
10:54:31 AM	Public Notice was given	8
10:54:43 AM	No Public comments	
10:54:52 AM	Motions for confidentiality	
	Note: Hughes, Pam	No
10:55:14 AM	Witness Brett Phipps	
	Note: Hughes, Pam	Brett Phipps - Procurement Manager - Changes, question 8, page 5. Bottom contract oxford Mining Co., bullett changed from letter B to A.
10:56:27 AM	Witness Ted Czupik	a. 9
10100127 111	Note: Hughes, Pam	Ted Czupik - Rates and rgulatory Strategist. Adopts his responses with no changes.
10:57:01 AM	Witness John Swez	
	Note: Hughes, Pam	Director of Generation Dispatch and Operations, adopts his responses with no changes.
10:57:47 AM	Atty Pinney	
Lington & 5.2 5425 •	Note: Hughes, Pam	Response to item 1 and 8, page 5. Central coal purchase, April 1, 2017 to Dec 31, 2018. Should be contract instead of spot. Phipps agrees to make correction in a filing.

10:59:04 AM	Atty Pinney	
	Note: Hughes, Pam	Item 7. Woodsdale out for over 1,500 hours due to what is called
	the second state and the second state of the s	a hot gas path outage. Explain more about this type of outage.
	Note: Hughes, Pam	John Swez explains this outage. Major overhaul
10:59:56 AM	Atty Pinney	
	Note: Hughes, Pam	Item 10. Duke takes delivery of 100 % of its coal by barge, not by trucks.
	Note: Hughes, Pam	Brettt Phipps responds, this is done by barge.
11:00:35 AM	Atty Pinney	breact mpps responds, this is done by barge.
11100100 / 11 /	Note: Hughes, Pam	Item 20. 95 bids by 35 vendors, specifically by Duke Ky.
	Note: Hughes, Pam	Brett Phipps responds
11:01:19 AM	Atty Pinney	
	Note: Hughes, Pam	Item 25, 2nd sentence under COAL. Copies of contract
	Hotel Hughes, Full	amendments and where filed.
	Note: Hughes, Pam	Brett Phipps needs to provide in a PHDR.
11:02:00 AM	Vice Chairman Cicero	
	Note: Hughes, Pam	Duke policy on contract verses spot purchasing of coal.
	Note: Hughes, Pam	Brett Phipps responds. 65 to 100% procurement and is looked at
		from time to time.
11:03:08 AM	Vice Chairman Cicero	
	Note: Hughes, Pam	Brett Phipps responds
	Note: Hughes, Pam	Regarding how long contracts are for.
11:03:38 AM	Post Hearing Data Request	
	Note: Hughes, Pam	To be done by Oct 20th and responses by 27th
11:03:51 AM	Case No. 2017-00286 adjourned	······································
11:04:30 AM	Break	
11:04:37 AM	Session Paused	
11:14:24 AM	Session Resumed	
11:14:28 AM	Case No. 2017-00287 Big Rivers	Electric Company
	Note: Hughes, Pam	KIUC intervenors. Atty Boehm and Witness Lane Collin
11:14:52 AM	Atty Kamuf introduces witnesses	араларынын такаларынын такаларынын такаларынын такаларын такаларын такаларын такаларын такаларын такаларынын та Така
	Note: Hughes, Pam	Wayne O'Bryan, Jason Burten, Lindsay Durbin and Nicholas Castlen,
	- ·	Mark McAdams
	Note: Hughes, Pam	Sworn in by Chairman.
11:15:40 AM	KIUC counsel Kurt Boehm and wi	tness Layne Collins
	Note: Hughes, Pam	Collins sworn in by Chairman.
11:16:09 AM	Atty Pinney for the PSC	
	Note: Hughes, Pam	Introduces Matt Baer and Sarah Jankowski
11:16:17 AM	Public Notice has been published	
11:16:54 AM	No Public comments	*
11:17:09 AM	Motions for Confidentiality pendir	lg.
11:17:42 AM	KIUC nothing pending	
11:17:51 AM	Atty Kamuf motion for procedural	schedule by KIUC
	Note: Hughes, Pam	Concerning testimonies and not being ruled on. Sustained motion by Chairman Schmitt.
11:19:13 AM	Atty Kamuf to Mark McAdams	IN Environment/Carthias Interferentializations
z	Note: Hughes, Pam	Mark McAdams -Director of Fuel Procurement- responses with changes, item 8, page 1 of 10. Alpha G in year 2016 side note states Oct, should be Dec. Adopts other responses.
11:20:24 AM	Atty Kamuf to James Burton	states bey should be bee. Adopts other responses.
	Note: Hughes, Pam	James Burton - adopts responses with no changes.
	NOLE, DUCIES, FAIL	
11:20:39 AM		James Durton - adopts responses with no changes.
11:20:39 AM	Atty Kamuf to Lindsay Durbin Note: Hughes, Pam	Lindsay Durbin _ adopts responses with no changes

11:20:54 AM	Atty Kamuf to Nicholas Castlen	
38	Note: Hughes, Pam	item 6, billing summarychanges on revised attachment. Adopts his responses otherwise. Replaces pages on original response.
11:23:11 AM	Atty Kamuf Goes over full names	and positions and addresses for witnesses
11:23:38 AM	Witness Ronald Gregory	
	Note: Hughes, Pam	Manager for Maintanence services and Project Management, adopts his responses, no changes.
11:24:27 AM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Durbin responds
a a a lexel and lexela	Note: Hughes, Pam	Differences in opinion in KIUC and Big Rivers. Fuel allocation expenses.
11:25:16 AM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Durbin responds
	Note: Hughes, Pam	DR, KIUC item 1-4 Big Rivers allocate system fuel costs.
11:26:03 AM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Durbin responds
	Note: Hughes, Pam	fuel cost allocation method native load customers and off system sales
11:27:28 AM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Regarding rate reduction and refund 2.7 million fuel costs.
11.20.02 AM	Note: Hughes, Pam	Durbin responds
11:28:02 AM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Negotiate a settlement
	Note: Hughes, Pam	Durbin responds-polar vortex. off system sales margins during that time period. Excess was flowed back to the members.
11:29:37 AM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Durbin responds and states several things in settlement agreement were not brought up and reads these. Not for profit company, members get all benefits. Not opposed to changing methodolgy
	Note: Hughes, Pam	Delayed decision 14-455 (one other case) consolidated and reached stipulation and settlement agreement. Grant customers 311, 000 a month
11:32:59 AM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Stipultion in 2014 case was return of margin to customers. KIUC position was that Big Rivers should change methodology for allocations. Difference in two allocation methodologies.
	Note: Hughes, Pam	Durbin responds- change was exactly the same.
11:35:41 AM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Big Rivers teatimony that they would like to return margins to customers during the FAC.
	Note: Hughes, Pam	Durbin responds
11:36:28 AM	Nicholas Castlen responds	
	Note: Hughes, Pam	In 2014 cases stipulations
11:36:55 AM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Stipulation stated rate case to be filed in 2016. This has not been done
	Note: Hughes, Pam	Durbin responds. Polar vortex changed this. No rate case was filed because it would have made significant increase to customers. Wilson depreciation.
11:38:52 AM	Atty Boehm_KIUC	8
×	Note: Hughes, Pam	Durbin responds. Chart in testimony shows fuel costs lowest in state.
	Note: Hughes, Pam	Big Rivers not filed rate case in 2016 or since.

11:39:41 AM	Atty Boehm_KIUC_objects to Witness Durbin elaborating		
	Note: Hughes, Pam	Chairman states to bring that to his attention when he feels this is being done.	
11:40:37 AM	KIUC atty hands out Big Rive	ers montly Form A filing Nov 2016 expense	
	Note: Hughes, Pam	KIUC cross exhibit 1	
11:41:23 AM	Atty Boehm_KIUC		
	Note: Hughes, Pam	Form A filing of Big Rivers- when were credits paid to customers. 2nd page, Nov 2016, column end of that month. FN monthly FAC credit for each month from Oct 2015 through Dec 2016 expense month, Jan 2017 expense month. February and on no expense month.	
TATALA INC. IN MARKET METATING	Note: Hughes, Pam	Durbin responds	
11:44:01 AM	Atty Boehm_KIUC		
	Note: Hughes, Pam	Durbin responds	
	Note: Hughes, Pam	page 2 of Durbins testimony.	
11:44:59 AM	Atty Boehm_KIUC		
	Note: Hughes, Pam	Durbin responds	
	Note: Hughes, Pam	page 8 of Durbins testimony, stacking resources and only utility that doesn't stack over allocate method.	
11:46:22 AM	KIUC hands out 2017 Integra	ated Resource Plan for Big Rivers, Exhibit 2	
	Note: Hughes, Pam	Durbin responds accepts subject to check	
	Note: Hughes, Pam	Asks if Ms. Durbin is familiar. Page 36 of the IRP, line 2017 load forcast indicates native load is 640 MW. Next page 110, table 7.1 indicates currently operating asset is 1311 MW excluded Coleman units. Can you calculate reserve margin.	
11:49:25 AM	Atty Boehm_KIUC	,	
	Note: Hughes, Pam	Durbin responds, doesnt have proposed methodolgy to stack.	
	Note: Hughes, Pam	Page 14 of rebuttal tetimony. bottom of page, switching methodologies. pages 14 and 15; if switched to stacking methodology.	
11:51:41 AM	KIUC objects		
	Note: Hughes, Pam	Chairman sustains	
11:52:17 AM	Atty Boehm_KIUC		
	Note: Hughes, Pam	Durbin responds not sure how to proceed as everyone does it differently and why members pay cost when rates will be same.	
	Note: Hughes, Pam	Stacking methodolgy change	
11:53:19 AM	Atty Boehm_KIUC		
	Note: Hughes, Pam	Page 16 of testimony Durbin.	
	Note: Hughes, Pam	Durbin responds, doesn't understand KIUC's stacking method and explains.	
11:54:50 AM	Atty Boehm_KIUC		
	Note: Hughes, Pam	Hands out Commission Order in 2014-00225. FAC review case involving KY Power CO. Page 7, Page 10 under decision, 2012- 578? Fuel methodology. KIUC reads the ordering paragraphs. Would you agree based on what was read?	
11:58:07 AM	Atty Kamuf objects		
	Note: Hughes, Pam	Sustains by Chairman. Durbin has not reviewed this order. Chairman states this witness isn't expert concerning this Order.	
11:59:30 AM	Atty Boehm_KIUC		
	Note: Hughes, Pam	Durbin testimony no load cost to be allocated to members if switching methodology. No load cost review before hearing? Durbin states no	

12:00:33 PM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Durbin responds- yes and no, hadn't thought about purchasing from city of Henderson. Since that point had time to think about how others in state do this. Obligation to city of Henderson, contactural
		obligation of the members.
	Note: Hughes, Pam	Durbin response to KIUC DR. 1-11. Dollar amount of fuel costs as far as native load fuel costs.
12:03:56 PM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Durbin responds that this is correct.
	Note: Hughes, Pam	2014-00230 Case, Big Rivers didn't move Henderson to the top of the stack. 14-455 case , Henderson unit not put on top then either.
12:04:50 PM	Atty Boehm_KIUC	
	Note: Hughes, Pam	To Witness Durbin, obligations of Rockport methodologies.
	Note: Hughes, Pam	Durbin responds
12:06:03 PM	Atty Boehm_KIUC	- ¥
	Note: Hughes, Pam	Does the Commission have different rules for Big Rivers? Durbin states not aware
	Note: Hughes, Pam	Testimony page17, longstanding rate making change in fuel cost allocations KAR 807 5:006 regulation. 6 month intervals. Durbin responds concerning her interperation of that regulation.
12:10:40 PM	Atty Boehm_KIUC	
	Note: Hughes, Pam	Asks Witness Durbin if she reviewed Collins testimony and changing methodolgy
	Note: Hughes, Pam	Durbin responds to what she saw in his testimony.
12:11:47 PM	KIUC objects	
	Note: Hughes, Pam	Chairman sustains
12:12:03 PM	Atty Boehm_KIUC	аў. 1
	Note: Hughes, Pam	Regarding 1994
12:12:17 PM	Atty Pinney	
	Note: Hughes, Pam	Responses to Aug 30 Order. Item 3, policy 111, hedging . PHDR for copy of policy.
12:12:58 PM	Atty Pinney	
	Note: Hughes, Pam	Item 6, pages 19,20 and 22. ADM investor services and explain what it is.
	Note: Hughes, Pam	Witness states hedging policy filed in narrative response. Withdraw PHDR
12:15:12 PM	Witness Durbin responds	
	Note: Hughes, Pam	Talks about fluctuation in hedge and why it is like this.
12:16:11 PM	Atty Pinney	
	Note: Hughes, Pam	Item 7, pages 3 and 4. Outages Henderson Unit 1 high or low drum levels.
	Note: Hughes, Pam	Witness Burden responds. Maintains water level in boiler, high and low trip limit on that drum. Many variances that can cause this. Not dangerous situation.
12:17:57 PM	Atty Pinney	Not dangerous situation.
12.12/10/111	Note: Hughes, Pam	PHDR needed.
	Note: Hughes, Pam	Item 7, pages 5 and 6. Henderson Unit offline due to what issue.
12:19:26 PM	Atty Pinney	Explain
20127120111	Note: Hughes, Pam	Response to item 11. Total number day of supplies to be 14 days.
	Hote, Hughes, Fall	McAdams responds, adjusted target date to get back to 30 to 60 days
12:20:14 PM	Atty Pinney	
	Note: Hughes, Pam	MCAdams responds. No procurement plans of yet. Reduce inventory by 500 thousand tons.

	Note: Hughes, Pam	In last Big Rivers case target level for inventory in 2018.
12:21:37 PM	Atty Pinney	
	Note: Hughes, Pam	Big Rivers agreed to change methodolgy and agreed to file base rate case.
	Note: Hughes, Pam	Durbin responds. Cost allocation methodolgy change from Big Rivers. Base case rate forcasts to file in 2020.
12:23:23 PM	Atty Pinney	
	Note: Hughes, Pam	Profits offset native loads
12:23:40 PM	PHDR 2013 base rate case.	
12:23:59 PM	Atty Pinney	
	Note: Hughes, Pam	Stacking methodology. if made to switch how would Big Rivers do this?
12:24:30 PM	Vice Chairman Cicero	
	Note: Hughes, Pam	Stacking v. System average methodolgy. Durbin responds that the allocation methodolgy doesn't change its members rates.
12:27:03 PM	Vice Chairman Cicero	and and the second and the second of the second sec
	Note: Hughes, Pam	Any idea cost to put in system? Durbin responds says not sure and thinks software would be have to be built to do this. Significant cost to members.
12:28:29 PM	Vice Chairman Cicero	
	Note: Hughes, Pam	Base rate case to be filed in 2020. Provides ample time to look into this switch.
12:29:24 PM	Chairman to Witness Durbin	
	Note: Hughes, Pam	In her opinion, no matter how the costs are allocated the end result to members won't change either way. Durbin responds.
	Note: Hughes, Pam	When next rate case is filed, Wilson unit will be rolled into it and members costs will go up.
12:31:23 PM	Atty Kamuf to Witness Durbin	
	Note: Hughes, Pam	Response to KIUC item 11. Why she didn't respond to that
		question. Durbin states they objected to that question but did provide a monthly average basis. Hemple unit beng 800,000 more to customers if changing to stacking method.
12:33:33 PM	Atty Kamuf to WItness Durbin	
	Note: Hughes, Pam	Exhibt 6 to testimony of Layne Collins. Difference if switched to hourly staffing, Big Rivers objected. Durbin responds that they don't have methodology in place and not appropriate to be done outside rate case.
12:35:19 PM	Atty Kamuf hands out KIUC's res	ponse to Commission Staff's initial DR
	Note: Hughes, Pam	3 responses in 2014 reviews. Asks Durbin if she had reviewed these. Refers her to item 4 and specifically response a. Durbin responds. Big Rivers exhibit 1.
	Note: Hughes, Pam	Last page, KIUC response item 11 in consolidated cases. Item a and item b. Durbin agrees. She explains difference in stack and incremental cost methodolgies.
12:39:52 PM	Atty Kamuf to Witness Durbin	
	Note: Hughes, Pam	Refers to if she has reveiwed Mr. Collins testimony.
12:41:12 PM	KIUC to Witness Durbin	
	Note: Hughes, Pam	No systems in place to change systems for hourly. Last page of Mr. Collins attachments. Based on monthly average fuel costs not hourly, just an estimate.
12:43:32 PM	Vice Chairman to Witness Durbin	
	Note: Hughes, Pam	Henderson units obligated contractural, stacking calculations were addt'l \$800,000 costs

	Note: Hughes, Pam	City of Henderson and Big Rivers agreement that the Commission hasn't seen yet. Obligations between city and Big Rivers. Durbin responds.
12:48:18 PM	Vice Chairman	
	Note: Hughes, Pam	settlement in 2014
12:48:41 PM	Atty Kamuf to Witness Durbin	
	Note: Hughes, Pam	Dispute between Henderson and Big Rivers as to who operates these units.
12:49:24 PM	Break	
12:49:42 PM	Session Paused	
12:57:58 PM	Session Resumed	
12:58:02 PM	Atty Boehm _KIUC_calls Witness	Collin
	Note: Hughes, Pam	Layne Collin, J Period and Kennedy and Assoc. Filed direct testimony, no changes and adopts.
12:58:59 PM	Atty Pinney to Witness Collin	
	Note: Hughes, Pam	Regarding as to how the current methodolgy used by Big Rivers harms KIUC's customers.
1:02:50 PM	Atty Pinney to WItness Collin	
	Note: Hughes, Pam	Regarding if Commission were to Order stacking methodolgy, customers costs would go down according to his testimony.
	Note: Hughes, Pam	base rate and FAC's and calculations
1:04:53 PM	Atty Pinney to Witness Collin	
	Note: Hughes, Pam	Regarding Off system sales market. Cost structure
1:05:33 PM	Atty Pinney to Witness Collin	
	Note: Hughes, Pam	Way system is currently set up, how is this a benefit to Big Rivers?
1:06:51 PM	Vice Chairman to Witness Collin	
	Note: Hughes, Pam	Regarding the city of Henderson and his calculations.
1:09:30 PM	Vice Chairman to Witness Collin	
	Note: Hughes, Pam	Regarding his opinion that Big Rivers not coming in for a base rate case because it doesn't benefit them at this point.
1:11:15 PM	Atty Kamuf to Witness Collin	
	Note: Hughes, Pam	Concerning the Polar vortex, and some margins were returned to customers.
	Note: Hughes, Pam	Stated how much Big RIvers made in 2014. Regarding his testimony
1:14:57 PM	Witness dismissed	
1:15:14 PM	PHDR to be file by Oct 20, respor	nse by Oct 27
1:15:41 PM	Briefs to be filed	
	Note: Hughes, Pam	2 weeks following the 27th. Nov. 14th.
1:16:48 PM	Case No. 2017-00287 Adjourned	
1:16:56 PM	Session Paused	
1:17:35 PM	Session Resumed	
1:17:42 PM	Case No. 2017-00297 Licking Va	lley called
1:17:59 PM	David Samford atty for Licking Va	lley
	Note: Hughes, Pam	Kerry Howard is called to the stand and sworn in. President of Licking Valley.
1:18:57 PM	Chairman Schmitt remarks	×
	Note: Hughes, Pam	Licking Valley called in for Non compliance of filing affidavit timely.
1:19:33 PM	Atty Pinney to Witness Howard	
	Note: Hughes, Pam	Explaination as to how Licking Valley responds to Commission Orders.
	Note: Hughes, Pam	Order required hearing , Licking Valley filed late in 4 recent cases. It hasn't filed in this case. Witness states that it is in the mail.

1:21:42 PM	Atty Pinney to Witness Howard	
	Note: Hughes, Pam	Regarding what Procedures can be put into place to make sure Licking Valley complies to further Orders of the Commission.
1:23:15 PM	Atty Pinney to Witness Howard	
	Note: Hughes, Pam	Internal error, they are complying to the FAC but this has fallen through the cracks. Going to be put under one persons job duties. Update email contacts to assure this doesn't happen again.
1:24:43 PM	Vice Chairman comment	
	Note: Hughes, Pam	Regarding the filings not being made timely.
1:25:22 PM	Case dismissed	
1:25:31 PM	Adjourned.	
	Note: Hughes, Pam	Did not call any other cases.
1:25:49 PM	Session Paused	
4:59:40 PM	Session Ended	× ×



Judge: Bob Cicero; Talina Mathews; Michael Schmitt

Witness: Delbert Billiter; Michelle Carpenter; Nicholas Castlen; Theodore Czupik; Mark Horn; Craig Johnson; David Mell; Murray (Wayne) O'Bryan; Brett Phipps; Derek Rahn; Charles Schram; John Swez; Stuart Wilson Clerk: Pam Hughes

Name:	Description:
Big Rivers Exhibit 01	KIUC's Response to Commission Staff's Initial Request For Information- 5 pages
KIUC Exhibit 01	Big RIvers monthly Form A for the November 2016 expense month filed on December 21, 2017.
KIUC Exhibit 02	Big RIvers Electric 2017 Integrated Resource Plan

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