# COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF KENTUCKY POWER COMPANY FROM NOVEMBER 1, 2014 THROUGH OCTOBER 31, 2016

) CASE NO. 2017-00001

# 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 April 18, 2017 in this proceeding;

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

- All exhibits introduced at the evidentiary hearing conducted on April 18, 2017 in this proceeding;

- 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 April 18, 2017.

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

exhibits 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

Windows Media format may download a copy at

http://www.psc.ky.gov/av\_Broadcast/2017-00001-thru-00025/2017-00001-thru-

00025\_18Apr17\_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 26<sup>th</sup> day of April 2017.

Jalina R. Mathews

Talina R. Mathews Executive Director Public Service Commission of Kentucky

Amy J Elliott Kentucky Power Company 855 Central Avenue, Suite 200 Ashland, KY 41101

Kentucky Power Company 855 Central Avenue, Suite 200 Ashland, KY 41101 Judy K Rosquist Kentucky Power Company 855 Central Avenue, Suite 200 Ashland, KY 41101

Kenneth J Gish, Jr. Stites & Harbison 250 West Main Street, Suite 2300 Lexington, KENTUCKY 40507 Honorable Mark R Overstreet Attorney at Law Stites & Harbison 421 West Main Street P. O. Box 634 Frankfort, KENTUCKY 40602-0634

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF KENTUCKY POWER COMPANY FROM NOVEMBER 1, 2014 THROUGH OCTOBER 31, 2016

CASE NO. 2017-00001

#### 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 April 18, 2017. Hearing Log, Witness List and Exhibit List are included with the recording on April 18, 2017.

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

 The digital recording accurately and correctly depicts the Hearing of April 18, 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 25<sup>th</sup> day of April, 2017.

amela

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



### 2017-00001thru2017-00006\_18April2017

	Туре:	Location:	Department:
4/18/2017	Fuel Adjustment Clause	Hearing Room 1	Hearing Room 1 (HR 1)

Judge: Bob Cicero; Dan Logsdon; Michael Schmitt

Witness: Delbert Billiter; Jason Burden; Scott Burnside; Michelle Carpenter; Nicholas Castlen; Theodore Czupik; Rocco D'Ascenzo; Russ Gwynn; Mark Horn; Amy Jeffries; Craig Johnson; Tyson Kamuf; Mark McAdams; David Mell; James Miller; Daniel Moyer; Murray (Wayne) O'Bryan; Mark Overstreet; Brett phipps; Derek Rahn; Hickman Roger; John Rogness; David Samford; Eileen Saunders; Charles Schram; Isacc Scott; Allyson Sturgeon; John Swez; Steve Thompson; Julia Tucker; John Verderame; Charles West; Stuart Wilson Clerk: Pam Hughes

8:02:24 AM	Session Started									
8:02:26 AM	Session Paused									
8:58:37 AM	Session Resumed									
8:58:41 AM	Chairman Schmitt opening remarks									
	Note: Hughes, Pam	Calls Case No. 2017-00001 Kentucky Power Co.								
	Note: Hughes, Pam	Introduces VC Cicero and Comm. Logsdon								
9:00:36 AM	Chairman Schmitt asks Atty Ove	erstreet to introduce himself and witnesses.								
	Note: Hughes, Pam	Counsel Mark Overtreet introduces himself and witnesses. Daniel Moyer will not appear as a Witness. Mr. Russ Gwynn will testify on his behalf								
	Note: Hughes, Pam	Kentucky Power Co 2017-00001								
9:01:49 AM	Introduction of attorney's for PS	SC								
	Note: Hughes, Pam	Jeb Pinney Counsel for PSC along with John Park and Brittany Koenig								
9:02:18 AM	Public notice was filed.									
9:02:37 AM	Public Commentsno comments	S								
9:02:55 AM	Chairman Schmitt swears in all	witnesses for Kentucky Power CO.								
	Note: Hughes, Pam	Case No. 2017-00001								
9:03:15 AM	Atty Pinney - PSC- Witness John Rogness									
9:03:51 AM		to answers to Data Request responses								
	Note: Hughes, Pam	Witness West corrections to DR concerning Pike CO, KY not West Virginia, question 34 in DR1, There have been personell changes since May 2nd.								
9:05:08 AM	Witness Russ Gwynn									
	Note: Hughes, Pam	Russ Gywnn- potential changes in outage schedule for Mitchell 1 and will file updated schedule.								
9:06:13 AM	John Rogness clarification of ch	anges to his testimony								
	Note: Hughes, Pam	Page 6, line 4 of his testimony. Number should be a negative. Page 8, line 1- 0.225 should be 0.272 Clarification- 3rd Data request #4 first table amounts from virtual transactions. Positive number is cost. Feb. 2015 a gain 627.75 total 29833.11 net cost.								
9:08:41 AM	Atty Pinney -PSC- to Witness Ro									
	Note: Hughes, Pam	Page 6, line 5 of his testimony. Sandy unit 1, average cost of fuel. 2017-18 fuel costs. Page 7, fuel costs projections, Big Sandy now a natural gas unit - projected costs.								
	Note: Hughes, Pam	Referencing Big Sandy 1 cheaper than the Mitchell units								
9:11:47 AM	Post Hearing DR									
	Note: Hughes, Pam	Costs between Big Sandy and Mitchell								

9:12:16 AM	Atty Pinney -PSC- to Witness Russ	Gywnn
	Note: Hughes, Pam	Item 9 of DR1 - Last row of table outage and length being typical
9:12:55 AM	Camera Lock PTZ Activated	
9:13:15 AM	Camera Lock Deactivated	
9:13:18 AM	Atty Pinney -PSC- to Witness Rogr	ness
	Note: Hughes, Pam	Item 13, DR1 response. Line loss calculation of the review period. Total energy disposed.
	Note: Hughes, Pam	4th column- months of June thru Nov 2015 PHDR needed
9:13:52 AM	Camera Lock PTZ Activated	
9:14:33 AM	Camera Lock Deactivated	
9:14:44 AM	Camera Lock PTZ Activated	
9:15:31 AM	Camera Lock Deactivated	
9:15:42 AM	Atty Pinney -PSC- to Witness Rogr	ness
	Note: Hughes, Pam	Asks for a PHDR for this answer.
	Note: Hughes, Pam	Last column, line loss in relation to to billing cycles and sales or what reason for variation.
9:15:57 AM	Camera Lock PTZ Activated	
9:16:57 AM	Camera Lock Deactivated	
9:17:02 AM	Atty Pinney -PSC- to Witness Russ	Gwynn
	Note: Hughes, Pam	Item 14 of DR1-response. attachment "preserved shutdown" and what that term means.
9:17:28 AM	Camera Lock PTZ Activated	
9:17:50 AM	Camera Lock Deactivated	
9:18:00 AM	Atty Pinney -PSC- to Witness Russ	s Gywnn
	Note: Hughes, Pam	Insspection of all boiler units to make sure all were in compliance
9:18:22 AM	Atty Pinney -PSC- to Witness Russ	s Gywnn
	Note: Hughes, Pam	Mitchell unit 1, compliance
9:18:53 AM	Atty Pinney -PSC- to Witness Davi	
	Note: Hughes, Pam	First year operating as Natural gas unit
9:19:09 AM	Camera Lock PTZ Activated	
9:19:25 AM	Camera Lock Deactivated	
9:19:32 AM	Atty Pinney -PSC- to Witness Char	
	Note: Hughes, Pam	Referencing pages 2 and 3 of same response. Have coal shipment contracts started?
	Note: Hughes, Pam	Response to DR1, item 15. Page 1 of 4. Contract ending in Dec. 2014. Any additional coal in this contract
9:21:02 AM	Atty Pinney -PSC- to Witness Wes	
	Note: Hughes, Pam	Item 21, of DR1, response Mitchell high sulpher coal over target. Inventory level of High Sulpher today? Agreement expires 2021
	Note: Hughes, Pam	Steps to take to make sure it is closer to the target inventory level.
9:22:55 AM	Atty Pinney -PSC- handing out do	
	Note: Hughes, Pam	Kentuky Power Co. Analysis of Coal Purchases
9:24:17 AM	Atty Pinney -PSC- to Witness Wes	
	Note: Hughes, Pam	Response to DR1, explain last alpha contract not being shown in Staff's DR1
	Note: Hughes, Pam	PHDR needed
9:25:01 AM	Camera Lock PTZ Activated	
9:25:07 AM	Camera Lock Deactivated	
9:25:40 AM	Atty Pinney -PSC- to Witness Rogr	
	Note: Hughes, Pam	Item 41, DR1 response. Request to recover 205322.00 under collected over period of 4 months in the review time
9:26:21 AM	Camera Lock PTZ Activated	
	Calliela LUCK PTZ ACTIVATED	
9:26:25 AM 9:26:31 AM	Camera Lock PTZ Activated Camera Lock Deactivated Camera Lock PTZ Activated	

Created by JAVS on 4/25/2017

9:26:36 AM	Camera Lock Deactivated	
9:26:41 AM	Atty Pinney -PSC- to Witness F	Rogness
	Note: Hughes, Pam	Peaking unit equivalentPHDR excluded peaking unit from May to October 2016
9:26:48 AM	Camera Lock PTZ Activated	
9:26:55 AM	Camera Lock Deactivated	
9:27:15 AM	Camera Lock PTZ Activated	
9:27:31 AM	Camera Lock Deactivated	
9:27:35 AM	Atty Overstreet _ KY Power Co	clarification about PHDR
9:27:55 AM	Atty Pinney -PSC- to Witness F	Rogness
	Note: Hughes, Pam	Referring to response to Staff's 3rd DR, item 2, page 3 of 6. Depends on price it was bid in at.
9:28:56 AM	Camera Lock PTZ Activated	
9:29:11 AM	Camera Lock Deactivated	
9:29:18 AM	Camera Lock PTZ Activated	
9:29:36 AM	Camera Lock Deactivated	
9:29:40 AM	Atty Overstreet to Witness Jef	fries and Witness West
	Note: Hughes, Pam	2017-18 coal and gas prices clarification in differences in prices.
9:30:06 AM	Camera Lock PTZ Activated	
9:30:14 AM	Camera Lock Deactivated	
9:31:52 AM	Atty Pinney -PSC- to Witness F	Rogness
	Note: Hughes, Pam	Questions about Costs to diminish, appropriate to have no change in the base fuel rates.
9:32:11 AM	Camera Lock PTZ Activated	
9:32:13 AM	Camera Lock Deactivated	
9:32:25 AM	VC Cicero -PSC- to Witness Ro	gness
	Note: Hughes, Pam	Asks for clarification as to why they want to leave base rates where they are
9:32:33 AM	Camera Lock PTZ Activated	
9:32:36 AM	Camera Lock Deactivated	
9:32:40 AM	Camera Lock PTZ Activated	
9:32:51 AM	Camera Lock Deactivated	
9:32:57 AM	Camera Lock PTZ Activated	
9:33:04 AM	Camera Lock Deactivated	
9:33:09 AM	Camera Lock PTZ Activated	
9:33:27 AM	Camera Lock Deactivated	
9:33:34 AM	PHDR for 2017-00001	
	Note: Hughes, Pam	PHDR by Friday, April 21 from Staff then May 1st for KY Power Co. to answer
	Note: Hughes, Pam	No briefs to be filed
9:34:23 AM	Chairman adjourns Case No. 2	017-00001
9:34:57 AM	Chairman calls Case No. 2017	-00002 EKPC
9:35:39 AM	Atty David Samford - EKPC	
	Note: Hughes, Pam	Introduces himself and witnesses
9:35:43 AM	Camera Lock PTZ Activated	
9:36:07 AM	Public notice has been filed	
9:36:10 AM	Camera Lock Deactivated	
9:36:18 AM	Outstanding motion ruled on I	ater date
9:36:28 AM	Camera Lock PTZ Activated	
9:36:29 AM	Camera Lock Deactivated	
9:36:34 AM	Introductions of Atty Pinney, F	Park and Koenig for PSC
9:36:53 AM	Asks for Public comments - no	comments
9:37:06 AM	Chairman Schmitt swears with	lesses in.
9:37:16 AM	Camera Lock PTZ Activated	

9:37:19 AM	Atty Pinney -PSC- to Witness Tuck	ker
	Note: Hughes, Pam	Asks for any corrections. No corrections
	Note: Hughes, Pam	Item 5, Staff's 1st DR. EKPC expects to burn less coal and gas than in 2017.
9:37:20 AM	Camera Lock Deactivated	
9:38:11 AM	Camera Lock PTZ Activated	
9:38:22 AM	Camera Lock Deactivated	
9:38:27 AM	Atty Pinney -PSC- to Witness Tuck	ker
	Note: Hughes, Pam	Item 6 of Staff's 1st DR Sales to PJM in 2017 and 2018 and decrease in market price.
	Note: Hughes, Pam	Post Hearing Data Request - Changes made from budget made last year. 2018 prices to increase or decrease as a result.
9:38:58 AM	Camera Lock PTZ Activated	
9:39:27 AM	Camera Lock Deactivated	
9:39:37 AM	Camera Lock PTZ Activated	
9:39:56 AM	Camera Lock Deactivated	
9:40:00 AM	Camera Lock PTZ Activated	
9:40:00 AM	Camera Lock Deactivated	
9:40:08 AM	Camera Lock PTZ Activated	
9:40:13 AM	Camera Lock Deactivated	
9:40:26 AM	Atty Pinney -PSC- to Witness Tuck	ker
	Note: Hughes, Pam	Item 9 of Staff's DR 1- Bluegrass 3 contracted to LG&E, timing of and maintenance dates. EKPC performs maintenance.
9:40:55 AM	Camera Lock PTZ Activated	
9:41:18 AM	Camera Lock Deactivated	
9:41:32 AM	Atty Pinney -PSC- to Witness John	nson
	Note: Hughes, Pam	Page 3 of 3, outages of almost 2 months. Work to be performed on Spurlock 2 and Smith 2 units.
9:42:22 AM	Atty Pinney -PSC- PHDR	
	Note: Hughes, Pam	Item 12, 1st DR - monthly billing summary of all electric companies. Page 2 of 43. Columns calculated and why vary each month.
9:43:24 AM	Camera Lock PTZ Activated	
9:43:34 AM	Camera Lock Deactivated	
9:43:37 AM	Atty Pinney -PSC- to Witness Carr	penter
	Note: Hughes, Pam	Item 12, page 38-43 Recent FAC review, nondisplacement. This predates EKPC's placement in PJM. Dec 2016 filing referred to economy now.
9:45:14 AM	Atty Pinney -PSC- to Witness Johr	
ED 3815 10 13	Note: Hughes, Pam	Item 14 in 1st DR, page 6 of 57. Spurlock 3 two outages, what were issues.
9:46:41 AM	Atty Pinney -PSC- to Witness John	nson
	Note: Hughes, Pam	6 forced outages- combustion inspections. Was under contract with LG&E before EKPC bought the station.
	Note: Hughes, Pam	Pages 16 - 18 of Staff's 1st DR. Outages for 3 Bluegrass units. What is repair and how often performed. 1 time repair
9:48:49 AM	Atty Pinney -PSC- to Witness John	nson
	Note: Hughes, Pam	Page 19 of 57, DR1- Green valley unit outages and economic to keep running.
9:49:54 AM	Atty Pinney -PSC- to Witness John	nson
	Note: Hughes, Pam	Referencing Page 44 of 57, DR1. Explain Hardin Co landfill unit, running during the review period. Running two units
9:51:07 AM	Atty Pinney -PSC- to Witness Hor	and a second of the second
	Note: Hughes, Pam	Page 2 of 8 DR1, tonage carrrying over from 2016 and staus of contract.
	Note: Hughes, Pam	Item 15 of Staff's DR1. Page 2 of 8.

9:52:22 AM	Atty Pinney -PSC- to Witness Horr	1
	Note: Hughes, Pam	Item 20, Staff's DR1, Spurlock station, barge bids and rail bids
9:53:07 AM	Atty Pinney -PSC- to Witness Horr	− 21/2 −
	Note: Hughes, Pam	Item 21C, Staff's DR1 - inventory target for Cooper and Spurlock
		stations.
9:54:01 AM	Atty Pinney -PSC- to Witness Horr	
	Note: Hughes, Pam	EKPC confidential response to Staff's DR1 - page 3 of 13. Two bids
		didn't meet plant specifications, explain.
9:55:31 AM	Atty Pinney -PSC- to Witness Horr	
0.56.40.004	Note: Hughes, Pam	Pages 5 and 6 of DR1 - 24 month contract on specifications
9:56:19 AM	Atty Pinney -PSC- to Witness Horr	
	Note: Hughes, Pam	Page 9 of 13 of Staff's DR1 Item 255th row, reason for recommendation column. Explain statement
	Note: Hughes, Pam	Atty Samford approaches Witness Horn to point out item in
	Note. Hughes, Palli	question.
9:58:44 AM	Atty Pinney -PSC- to Witness Horr	
5.50.11741	Note: Hughes, Pam	No change in base fuel cost in the 2 year period. Witness Scott
	Hotel Haghedy Fam	answers.
	Note: Hughes, Pam	Staff's DR1 item 26, page 2 of 2. Test purchase for Cooper station.
10:00:20 AM	Atty Pinney -PSC- to Witness Scot	NUMBER WITH PROPERTY AND AND THE ADDRESS OF THE ADDRESS OF THE ADDRESS OF THE ADDRESS ADDR
	Note: Hughes, Pam	Staff's DR2, item 4.b - Projecting average fuel costs for 2017 and
		2018. List EKPC's reasons for no change to base fuel costs.
10:02:00 AM	Atty Samford to Witness Scott	
	Note: Hughes, Pam	Item 4. c. and item 4a also addresses the subject.
10:02:29 AM	VC Cicero to Witness Scott	
	Note: Hughes, Pam	Member coops not in favor of changing base rates. FAC's will be
10.05.17.11		paid actual fuel regardless to members.
10:05:47 AM	Atty Samford to Witness Scott	Distinction between Compared las in billing to 10 members sustained
10.07.10 AM	Note: Hughes, Pam	Distinction between Coops and lag in billing to 16 member systems.
10:07:18 AM 10:07:50 AM	VC statement about billing in COC Chairman Schmitt	IP S.
10:07:50 AM	Note: Hughes, Pam	PHDR to be sent by Friday, April 21st from Staff and EKPC to reply
	Note. Hughes, Fam	May 1st. Addt'l time to file short brief- May 12 to file and PSC addt'l
		2 weeks.
10:09:10 AM	Case No. 2017-00002 EKPC adjou	rned
10:09:36 AM	Case No. 2017-00003 and 2017-0	0004
	Note: Hughes, Pam	KU and LGE cases
10:10:22 AM	Atty Sturgeon for KU and LGE	
	Note: Hughes, Pam	Introduces Witnesses.
10:10:33 AM	Camera Lock PTZ Activated	
10:10:52 AM	Atty Pinney, Park and Koenig for I	PSC
10:10:57 AM	Camera Lock Deactivated	
10:11:10 AM	Public notice has been given and	
10:11:23 AM	Outstanding motion to be ruled of	
10:11:37 AM	Chairman Schmitt swears in witne	esses for KU/LGE
10:11:54 AM	Public comments - no comments	
10:12:13 AM	Atty Sturgeon	Corrections, May 2016 moved into new role. Question 14 of
	Note: Hughes, Pam	testimony LGE page 1 of 4 Millcreek station unit 4. Sept 30 offline,
		was major boiler outage. Saunders is now Director of safety for
		company, Billiter is now Manager of LGE/KU fuels.
10:14:24 AM	Atty Pinney to Witness Schram	να απόσο ( <b>π</b> αν 15)
	Note: Hughes, Pam	Staff's DR1, item 14, page 3of 5 for KU and Page 2 of 4 LGE Unit
		2 outage june thru mid July and issues meeting load
10:15:20 AM	Camera Lock PTZ Activated	

ø

10:15:25 AM 10:15:26 AM 10:15:37 AM	Camera Lock Deactivated Camera Lock PTZ Activated Camera Lock Deactivated	
10:15:43 AM	Atty Pinney -PSC- to Witness Saur Note: Hughes, Pam	Page 5 of 5, Trimble Co unit. Equipment shared between unit 7 and
	Note: Hughes, Pam	5 MOD- 2 outages for trimble Co unit 9. Generater rewind explanation
10:17:36 AM	Atty Pinney -PSC- to Witness Bilite	
10.17.007.11	Note: Hughes, Pam	Item 15, Staff's DR1. Page 9 for Ku or 8 for LGE. Coal
		requiremnets for 2016 and did some of the receipts carry over from 2015?
10:18:31 AM	Atty Pinney -PSC- to Witness Billit	
	Note: Hughes, Pam	Staus of the Ryno energy contract
10:19:10 AM	Atty Pinney -PSC- to Witness Billit	
	Note: Hughes, Pam	Page 21 for KU or 18 LGE - 0 to half million tons for 2016 Minimun amont of coal purchased is 3 million tons but contracted for less.
10:20:28 AM	Atty Pinney -PSC- to Witness Billit	
	Note: Hughes, Pam	Item 21 of Staff's DR1 - options to reduce Trimble CO inventory level.
10:21:44 AM	Atty Pinney -PSC- to Witness Schr	
	Note: Hughes, Pam	Item 29 of Staff's DR1 - July 2016 portions of gas to operate Cane Run 7 unit. PHDR as to if forward basis had been used or not.
10:22:41 AM	Atty Pinney -PSC- to Witness Billit	
	Note: Hughes, Pam	KU response item 15 of DR1, page 5 of 23. 57 % of tonage requirements contracts status.
	Note: Hughes, Pam	Part 1 of that response. Item 19 response. Based on final delivery by barge
10:25:02 AM	Atty Pinney -PSC- to Witness Billit	
	Note: Hughes, Pam	Benefits of burning particular type of coal at trimble unit but not other stations.
10:26:41 AM	Atty Pinney -PSC- to Witness Billit	
	Note: Hughes, Pam	Page 15 of 23 of same response. Status of contract. Expired Dec 31, 2016. Chose not to take this option because of lower cost options.
10:27:43 AM	Atty Pinney -PSC- to Witness Billit	er and Witness Wilson
	Note: Hughes, Pam	LGE Items 5 and 6 of DR1 Coal and natural gas increase and customers costs will decrease
10:29:55 AM	Atty Pinney -PSC- to Witness Rahr	n
	Note: Hughes, Pam	LGE response to item 13, DR1 - line loss increase of two year review period
10:30:48 AM	Atty Pinney -PSC- to Witness Saur	
	Note: Hughes, Pam	LGE- item 14 of DR1 - page 1 of 4. Millcreek unit 3 outage. Explain the tie in.
10:31:48 AM	Atty Pinney -PSC- to Witness Saur	
	Note: Hughes, Pam	Page 3 of 4, all 3 Patty's run units outage. Explain in more detail.
10:32:49 AM	Atty Sturgeon to Witness Rahn	94/15 35 94/1 A
5 a. 200 1215 15751	Note: Hughes, Pam	How company implementing new rates
10:33:57 AM	VC Cicero to Witness Billiter	
10.00.00 MM	Note: Hughes, Pam	Trimble Co coal contract - declare a force majeure
10:36:33 AM	Atty Pinney to Witness Rahn	Changes to hill for convises rendered. Los hat was for any instant
10.27.41 444	Note: Hughes, Pam	Changes to bill for services rendered. Lag between for service and billing
10:37:41 AM	Atty Pinney -PSC- to Witness	Questions if a Final order issued, would KULCE he able to us date
	Note: Hughes, Pam	Questions if a Final order issued, would KU LGE be able to update new rates. They would need more time.

10:38:39 AM	PHDR									
	Note: Hughes, Pam	Staff to issue by Friday, april 21st, KU LGE by May 1st. No brief								
10:39:12 AM	Adjourned Case No's 2017-0000	3 & 00004								
10:39:21 AM	Break									
10:39:33 AM	Session Paused									
10:51:38 AM	Session Resumed									
10:51:42 AM	Case No. 2017-00005 Duke Ene	rgy KY								
10:51:58 AM	Atty Rocco D'Ascenzo									
	Note: Hughes, Pam	Intoduces himself and witnesses								
10:52:20 AM	Atty Pinney, Park and Koenig fo	r PSC								
10:52:36 AM	Public Notice has been given an	Public Notice has been given and filed								
10:52:52 AM	No outstanding motions									
10:53:02 AM	No public comment									
10:53:12 AM	Chairman Schmitt swears in wit	nesses								
10:53:23 AM	Atty Pinney - PSC- asks for any	changes								
	Note: Hughes, Pam	Corrections. Brett Phipps question 15, page 1, April 30, 2006, should be 2016. Page two for Tunnell Hill, Section F volume should be 300,000								
10:54:36 AM	Atty Pinney - PSC - to WItness	Czupik and Witness Swez								
	Note: Hughes, Pam	Dukes confid response item 5 to DR1, page 2. Several months show no information. Major outage in the April and October and Nov in Woodsdale.								
	Note: Hughes, Pam	PHDR needed. Witness ? replys to question.								
10:57:58 AM	Atty Pinney - PSC to Witness Cz	upik								
	Note: Hughes, Pam	Witness John Swez responds to losses and why.								
	Note: Hughes, Pam	Attachment to item 13, DR1 Line loss, midddle of review period, please explain the differences in calculations and fluctuatiions. Retail sales								
11:00:27 AM	VC Cicero to Witness Czupik									
	Note: Hughes, Pam	PHDR - John Swez replys to questions								
	Note: Hughes, Pam	Referring to natural variations explanation								
11:02:55 AM	Atty Pinney - PSC - to Witness	Swez								
	Note: Hughes, Pam	Attachment to item 14 to DR1, Woodsdale units outages for units 1, 2, 3 PHDR								
11:03:55 AM	Atty Pinney - PSC - to Witness									
	Note: Hughes, Pam	Item 15, DR1 - Coal contracts past 2017.								
11:05:41 AM	Atty Pinney - PSC - to Witness									
	Note: Hughes, Pam	Confid attachment to item 25 to DR1 - Comments column, 5th row. Result of test burn.								
11:06:52 AM	Atty Pinney - PSC - to Witness									
	Note: Hughes, Pam	Why no coal purchases for 2019. Elaborate on flucuation of the burn.								
11:07:53 AM	Atty Pinney - PSC - to Witness									
	Note: Hughes, Pam	Item 35, DR1 - Referencing Woodsdale units no longer able to burn propane after June 30th at some of the units.								
11:09:46 AM	Atty D'Ascenzo to Witness Swe									
	Note: Hughes, Pam	Coal contracts for 2018. Outage for East bend in 2018 and how long that is estimated to be. 10 weeks. To Mr. Phipps, would that impact volume of coal?								
11:11:02 AM	VC Cicero to Witness Phipps									
	Note: Hughes, Pam	2018 coal test burn and negotiations. Increasing percentage. Aproximate % is greater than 65 to 100								
11:12:40 AM	PHDR									
	Note: Hughes, Pam	Staff has until Friday, April 21st and Duke has until May 1st. No briefs to be filed.								

11:13:06 AM	Case No. 2017-00005 Duke Ener	av Adjourned
11:13:31 AM	Case No. 2016-00006 Big Rivers	
11:14:20 AM	Atty Kamuf introduces himself ar	
11:15:10 AM	No intervenor present at hearing	
11:15:20 AM	Attys Pinney, Park and Koenig fo	
11:15:36 AM	Public Notice given and filed	
11:15:46 AM	No Outstanding Motions	
11:15:57 AM	Public comments	
11:15:57 AM		Jack McCastle Hansack Ca. Kentucky, County Judge, Hara to speak
	Note: Hughes, Pam	Jack McCastle Hancock Co. Kentucky. County Judge Here to speak for Kenergy even though has some interest in Big Rivers Electric.
11:16:39 AM	Camera Lock PTZ Activated	
11:16:46 AM	Camera Lock Deactivated	
11:16:54 AM	Chairman Schmitt swears in with	lesses
11:17:00 AM	Camera Lock PTZ Activated	
11:17:06 AM	Corrections to testimony	
	Note: Hughes, Pam	Atty Kamuf hands out two corrections. Exhibit 1 Revised response to DR1 of 2/6/2017 Item 21, page 2 of 4 - chart following line 1 number of days supplied and duration of days. 65 is changed to 117. 86 days is now 154 days. Mark McAdams Jason Burden on 2nd exhibit. Line 2 of 2017 table changes new start and end date. Row 3 is deleted
11:17:29 AM	Camera Lock Deactivated	
11:20:39 AM	Atty Pinney - PSC - to Witness C	D'Bryan
	Note: Hughes, Pam	Big Rivers response to item 6, DR1 - most recent sales projection for 2017-18. Lower Kwh in 2018.
11:21:37 AM	Atty Pinney - PSC - to Witness C	D'Bryan
	Note: Hughes, Pam	Confid item 11, DR1 - 2 thru 6 of 9. Asking for Confidential treatment for only certain things on these pages. Why is confidential treatment being asked for periods not on this review period.
	Note: Hughes, Pam	Back to back sales and what they respresent and if profit is made.
11:25:12 AM	Atty Pinney to Witness O'Bryan	
	Note: Hughes, Pam	Item 12 of DR1 - pages 19 to 24. Line 13 of each page term is ADM investor service amounts. Questions what they represent and why sometimes positive and others negative.
11:27:23 AM	PHDR	ing somethies positive and others negative.
1111,120,111	Note: Hughes, Pam	over 2 year review period of profits and losses
11:27:49 AM	Atty Pinney - PSC - to Witness C	
111271107111	Note: Hughes, Pam	line 19. no amount for Sept and why. What they represent in
		station 2
11:28:57 AM	Atty Pinney - PSC - to Witness E	Burden
	Note: Hughes, Pam	item 14 of DR1 page 1 of 17. Reed unit idle of 2016 and not restarted. Any plans to restart?
11:29:45 AM	Atty Pinney - PSC - to Witness E	Burden
	Note: Hughes, Pam	page 2 to 4 of 17, Reed unit outages for review period. Is this a small natural gas turbine and age of unit. Has anlysis been done to see if economic to run?
11:31:14 AM	Atty Pinney - PSC - to Witness E	
	Note: Hughes, Pam	pages 10 to 13 of 17 of same response. Green units 1 and 2 removed from service due to weak market. Explain more.
11:31:59 AM	Atty Pinney - PSC - to Witness E	
	Note: Hughes, Pam	page 14 of 17 same response. Explain the work in maintaining unit.

11:32:56 AM	Atty Pinney - PSC - to Witness M	cAdams
	Note: Hughes, Pam	Items 19 and 20 to initial DR - 19 shows Green station recieves barge delivery for most of its coal. Difference between barge and truck delivery.
11:34:13 AM	Atty Pinney - PSC - to Witness M	
	Note: Hughes, Pam	Station 2 exceeded its target range. It occurs month to month over 2016 and continues to reduce inventory through April 2017
	Note: Hughes, Pam	item 21, to initial DR - page 2 of 4. Columns days of supply and duration in days. Explain
11:36:30 AM	VC Cicero to Witness McAdams	
	Note: Hughes, Pam	Clarification to reaching inventory by end of 2017 for certain stations. Sept is date for Station 2
	Note: Hughes, Pam	Inventory to be cut in half across the system
11:38:12 AM	VC Cicero to Witness Mc Adams	
	Note: Hughes, Pam	Burn quantity clarification Less than planned, is number of days supplied reflected.
11:40:03 AM	Atty Pinney - PSC - to Witness B	
	Note: Hughes, Pam	Item 1 of DR3, revised attachment. PHDR needed in Excel format
11:40:32 AM	Atty Pinney - PSC - to Witness H	
	Note: Hughes, Pam	0.232 cents per Kwh hour and no change in that.
11:40:54 AM	Atty Pinney - PSC - to Witness H	
	Note: Hughes, Pam	average Kwh for 2017-18
11:41:15 AM	Atty Pinney - PSC - to Witness H	
	Note: Hughes, Pam	Referring to why Big Rivers is not lowering base rate.
	Note: Hughes, Pam	PHDR- provide fuel costs going forward and present and proposed rates if Order is made.
11:43:31 AM	Atty Kamuf to Witness Hickman	
	Note: Hughes, Pam	Fuel costs to go down over next year?
	Note: Hughes, Pam	Witness MC Adams states cost of fuel will be stable in 2018-19 there will be open positions in coal market to remain stable and precure coal at lower cost.
11:45:19 AM	Atty Kamuf to Witness McAdams	
	Note: Hughes, Pam	Clarification to fuel costs going into 2018 is why they don't expect a higher base rate.
11:46:35 AM	Atty Kamuf to Witness Burden	
	Note: Hughes, Pam	Referring to value outside the market
11:47:11 AM	Atty Pinney to Witness Burden	
	Note: Hughes, Pam	Typical ramp up is15 mins.
11:47:30 AM	PHDR	
	Note: Hughes, Pam	Staff by April 21, Big RIvers May 1st. No brief
11:47:52 AM	Adjourned Big Rivers Case No. 20	017-00006
11:48:25 AM	Case No. 2017-00024 Kenergy Co	orp.
11:48:40 AM	Atty Kamuf counsel for Kenergy	
	Note: Hughes, Pam	Steve Thompson only witness
11:49:01 AM	Atty Pinney, Park and Koenig for	PSC
11:49:13 AM	Public notice given and filed	
11:49:24 AM	Chairman swears in Witness Tho	mpson
11:49:35 AM	Public Comment	
	Note: Hughes, Pam	Jack McCastle, County Judge in Hancock County, Kentucky. On behalf of Fiscal court and the citizens of Hancock Co. KY
11:50:10 AM	Camera Lock PTZ Activated	
11:54:19 AM	Camera Lock Deactivated	
11:54:29 AM	Atty Kamuf	
	Note: Hughes, Pam	States his appreciation to Judge McCastle for appearing an speaking today.

- 11:54:51 AM Atty Pinney - PSC - to Witness Thompson Note: Hughes, Pam Kenergy uses Big Rivers FAC amounts. Over and under line loss and billing of customers. 11:56:13 AM Atty Pinney - PSC - to Witness Thompson Note: Hughes, Pam FAC filed its review 10 days prior and has complied with the statute for the 2 year review period. 11:56:54 AM Comm. Logsdon to Witness Thompson Note: Hughes, Pam Refers to the lag in the system for billing. Chairman Schmitt closing statements 11:57:36 AM 11:57:57 AM Adjourned Case No. 2017-00024 Kenergy Corp.
- 11:58:05 AM Session Paused
- 8:10:47 AM Session Ended



Judge: Bob Cicero; Dan Logsdon; Michael Schmitt

Witness: Delbert Billiter; Jason Burden; Scott Burnside; Michelle Carpenter; Nicholas Castlen; Theodore Czupik; Rocco D'Ascenzo; Russ Gwynn; Mark Horn; Amy Jeffries; Craig Johnson; Tyson Kamuf; Mark McAdams; David Mell; James Miller; Daniel Moyer; Murray (Wayne) O'Bryan; Mark Overstreet; Brett phipps; Derek Rahn; Hickman Roger; John Rogness; David Samford; Eileen Saunders; Charles Schram; Isacc Scott; Allyson Sturgeon; John Swez; Steve Thompson; Julia Tucker; John Verderame; Charles West; Stuart Wilson

Clerk: Pam Hughes

Name:	Description:						
Big Rivers Exhibit 01	Revised response to Commission Staff's Request for Information dated Feb. 6, 2017. Revised on Apr. 18, 2017.						
Big Rivers Exhibit 02 - Confidential	Revised Response to Staff's Request for Information dated Feb. 6, 2017. Revid=sed Apr. 18, 2017. Response to Item 9. One page redacted the other showing Confidential amounts. The ConfidentiaL version is with the confidential DVD and File						
Big Rivers Exhibit 02 redacted	Revised Response to Staff's Request for Information dated Feb. 6, 2017. Revised Apr. 18, 2017. Response to Item 9. One page redacted the other showing Confidential amounts.						
PSC Exhibit 01	Kentucky Power Co Analysis of Coal Purchases, May 2016.						

# PSC Staff Exhibit\_\_\_\_

						KENTUCKY I	POWER CI	OMPANY									
						ANALYSIS OF	COAL PU	RCHASES									
						M	ay 2016										
					E.					1					1		1
	P	Р		1								1					÷.
	B	0						No.	FOB	Mine	Tra	ns Cost	Deliver	ed Cos			1
	D	C		M		Tons	BTU	MMBTU	Price	Cents Per	Per	Cents Per	Per	Cents Per	%		*
Station and Supplier	U	N		TS	District	Purchased	PerLB	Per Ton	Per Ton	MMBTU	Ton	MMBTU	Ton	MMBTU	502	Ash	HOZ
(a)	(b)	(c)		(d) (e	) (1)	(9)	(h)	(I)	(1)	(k)	(1)	(m)	(n)	(0)	(p)	(q)	(r)
TOTAL KENTUCKY POWER				1	1												
Consolidation Coal Company and McElroy Coal Company	P	07-77-05-900KPCC	A	c w	V 03	51,665.00	12,653	25.31	53.75	212.37	0.00	0.00	53.75	212.37	3.97	8.46	7.20
Alpha	P	03-00-14-032	A	BW	V 04	22,134.95	12,128	24.26	61.03	251.58	1 61	6.65	82.65	258.24	0.74	12.15	6,98
Alpha	P	03-00-15-001	A	BW	V 04	26,118.00	12,102	24.20	48.98	202.39	5.35	22.11	54.33	224.50	0.78	12.92	6.36
Noble	P	03-00-15-003	A	BK	06	10,767 15	11.959	23.92	47.69	199.36	3.05	12.77	50.74	212.13	0.92	10.95	8.48
Alpha	P	03-00-16-001	A	BW	V 04	10,793.35	12,134	24.27	38.56	158.89	-4.90	-20,19	33.66	138.70	0.84	12.76	6.42
Alpha	P	07-00-13-002	A	BW	V 04	2.328.68	12,144	24.29	64.93	267.32	0.00	0.00	64 93	267.31	0.81	12.53	6.35
TOTAL SYSTEM WEIGHTED AVERAGE			11	1	1	123,807,13	12.328	24.66	52,40	212.49	1.26	5.11	53.66	217.60	2.12	10.73	7.01

.

\*Amy J Elliott Kentucky Power Company 855 Central Avenue, Suite 200 Ashland, KY 41101

\*Kentucky Power Company 855 Central Avenue, Suite 200 Ashland, KY 41101

\*Judy K Rosquist Kentucky Power Company 855 Central Avenue, Suite 200 Ashland, KY 41101

\*Kenneth J Gish, Jr. Stites & Harbison 250 West Main Street, Suite 2300 Lexington, KENTUCKY 40507

\*Honorable Mark R Overstreet Attorney at Law Stites & Harbison 421 West Main Street P. O. Box 634 Frankfort, KENTUCKY 40602-0634