COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION OF)
THE FUEL ADJUSTMENT CLAUSE OF DUKE) CASE NO. 2010-00494
ENERGY KENTUCKY, INC. FROM NOVEMBER)
1, 2008 THROUGH OCTOBER 31, 2010)

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 March 22, 2011 in this proceeding;
- Certification of the accuracy and correctness of the digital video recording;
- All exhibits introduced at the evidentiary hearing conducted on March 22, 2011 in this proceeding;
- A written list of the exhibits introduced at the evidentiary hearing conducted on March 22, 2011 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 March 22, 2011.

A copy of this Notice, the certification of the digital video record, exhibit list, and hearing log have been served by first class mail 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://psc.ky.gov/av_broadcast/2010-

<u>00490-thru-00514/2010-00490-thru-00514_22Mar11_Inter.asx.</u> 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.

The exhibits introduced at the evidentiary hearing may be downloaded at http://psc.ky.gov/pscscf/2010%20cases/2010-00494/.

Done at Frankfort, Kentucky, this 29th day of March 2011.

Linda Eaulkner

Director, Filings Division

Public Service Commission of Kentucky

Rocco D'Ascenzo Senior Counsel Duke Energy Kentucky, Inc. 139 East 4th Street, R. 25 At II P. O. Box 960 Cincinnati, OH 45201

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION OF THE APPLICATION OF)
THE FUEL ADJUSTMENT CLAUSE OF DUKE) CASE NO. 2010-00494
ENERGY KENTUCKY, INC. FROM NOVEMBER)
1, 2008 THROUGH OCTOBER 31, 2010)
)

CERTIFICATE

- I, Kathy Gillum, hereby certify that:
- 1. The attached DVD contains a digital recording of the hearing conducted in the above-styled proceeding on March 22, 2011;
 - 2. I am responsible for the preparation of the digital recording;
 - 3. The digital recording accurately and correctly depicts the hearing;
- 4. The "Exhibit List" attached to this Certificate correctly lists all exhibits introduced at the hearing of March 22, 2011.
- 5. The "Hearing Log" attached to this Certificate accurately and correctly states the events that occurred at the hearing of March 22, 2011 and the time at which each occurred.

Given this day of March, 2011.

Kathy Gillum, Notary Public

State at Large/

My commission expires: Sept 3, 20/3



Case History Log Report

Case Number: 2010-00490_thru_00495_22Mar11

Case Title: Fuel Adjustment Clause (Multi Cases)

Case Type: Fuel Adjustment Clause

Department: Plaintiff: Prosecution: Defendant: Defense:

Date: 3/22/2011

Location: Default Location

Judge: David Armstrong, Jim Gardner, Charles Borders

Clerk: Kathy Gillum

Bailiff:

Event Time Log Event 10:09:30 AM Case Started 10:10:00 AM Preliminary Remarks 10:11:27 AM Introductions Mark Overstreet, counsel for Kentucky Power; Mark David Goss, Note: Kathy Gillum counsel for EKPC: Allyson Sturgeon, counsel for KU and LG&E; Rocco D'Ascenzo, counsel for Duke Energy; Tyson Kamuf, counsel for Big Rivers; and Faith Burns, PSC Staff Attorney. Case 2010-00490 called (Ky Power) 10:13:18 AM Notice was given except for notice was not published in one local Note: Kathy Gillum newspaper (Troublesome Creek Times) due to error by newspaper. Hearing will be conducted and notice obtained at later date. 10:15:22 AM Statement by Chairman Armstrong Note: Kathy Gillum Chairman asked that Notice be published at next publication 10:16:37 AM Call for Public Comment Note: Kathy Gillum No Public Comments 10:17:35 AM Qualification of Witness, Kimberly Chilcote by Mark Overstreet Witness adopts pre-filed testimony, and responses to Data Note: Kathy Gillum Reguests and Supp. Data Reguests... Qualification of Witness Lila Munsey by Mark Overstreet 10:18:31 AM Note: Kathy Gillum Witness adopts pre-filed testimony and Responses to Data Requests.. Qualification of Witness, Aaron Sink by Mark Overstreet 10:19:05 AM Note: Kathy Gillum Witness adopts pre-filed Responses to Data Requests and Supplement Data Requests, with Supplement to Response No. 1 and Motion for Confidential Treatment. 10:20:26 AM Examination by Faith Burns (PSC) Note: Kathy Gillum Questions regarding pages 3 thru 7 of testimony. Questions regarding assignment of coal to Kentucky Power. Questions

regarding Response to Item 20(c) of 1st Data Request. Questions

regarding change in inventory level since review period. Questions regarding Item 31 of 1st Data Request.

10:23:31 AM	Data Request by Faith Burns (PSC)	
	Note: Kathy Gillum	Ms. Burns requested that an organizational chart be provided as a Post-Hearing Data Request, identifying the position and person or
		persons in the position responsible for fuel procurement. And, any
10:23:39 AM	Questions for Kim Chilcote or Lila Mur	positions that are specific to Kentucky Power. nsev
10.23.03711	Note: Kathy Gillum	Questions regarding Page 5 of Lila Munsey testimony and page 9 of Kim Chilcote testimony.
10:24:49 AM	Kim Chilcote responding	·
10:25:24 AM	Lila Munsey responding	
10:26:02 AM	Examination by Faith Burns	
10:26:52 AM	Note: Kathy Gillum Data Request by Faith Burns	Questions regarding Item 13 of 1st Data Request.
	Note: Kathy Gillum	Ms. Burns asked that witness provides explanation as to why line loss increased in 2010.
10:27:04 AM	Examination by Faith Burns, (PSC)	
10:27:38 AM	Note: Kathy Gillum Kim Chilcote responding	Questions regarding Item 18(b).
10:27:58 AM	Mark Overstreet	
	Note: Kathy Gillum	Mr. Overstreet asks what amount of time for Post Hearing Data Requests.
10:28:08 AM	Faith Burns (PSC)	
10:28:19 AM	Note: Kathy Gillum Questions by Commissioner Gardner	10 Days
10:29:30 AM	Note: Kathy Gillum Aaron Sink responding	Questions regarding Page 9 of pre-filed testimony.
10:29:56 AM	Lila Munsey responding	
10:31:02 AM	Questions by Commissioner Gardner	
	Note: Kathy Gillum	Questions regarding Item 10 pertaining to Maximum Annual Demand and Internal Average. Mr. Gardner asks for explanation as to why there was a decrease from 2009 to 2010.
10:32:12 AM	Data Request by Commissioner Gardr	
	Note: Kathy Gillum	Commissioner Gardner asks what has happened in the last 5 months in regard to previous question. Witness is to provide in Post Hearing Data Request.
10:32:21 AM	Questions by Commissioner Gardner	,
10:32:41 AM	Note: Kathy Gillum Lila Munsey responding	Questions regarding negative line loss
10:33:22 AM	Questions by Commissioner Gardner	
	Note: Kathy Gillum	Questions to Kim Chilcote. Questions regarding Item 18. Questions regarding Item 19 (barge transportation). Questions regarding Item 26 (consignment). Questions regarding Spot and Contract Agreements.
10:33:59 AM	Kim Chilcote responding	Solicidat rigi salmana.
10:38:50 AM	Questions by Commissioner Borders	
10:39:25 AM	Note: Kathy Gillum Aaron Sink responding	Questions regarding projected tons used
10:39:58 AM	Lila Munsey responding	
10:40:07 AM	Questions by Commissioner Borders	
10:40:33 AM	Note: Kathy Gillum Lila Munsey responding	Questions regarding Item 36
10:41:25 AM	Case completed	

10:41:49 AM	Case 2010-00491 called (EKPC)		
10:42:45 AM	Qualification of Witness Ernest Huff by Mark David Goss		
	Note: Kathy Gillum	Witness adopts pre-filed testimony and Responses to Data Requests.	
10:43:38 AM	Qualification of Witness Ann Wood by		
10:44:21 AM	Note: Kathy Gillum Qualification of Witness Julie Tucker b	Witness adopts pre-filed Data Request Responses. y Mark David Goss	
	Note: Kathy Gillum	Witness adopts pre-filed testimony and Data Request Responses.	
10:45:15 AM	Qualification of Witness Craig Johnson	•	
10:46:14 AM	Note: Kathy Gillum Examination by Faith Burns (PSC)	Witness adopts pre-filed Data Request Responses.	
	Note: Kathy Gillum	Notice has been given in this case. Questions regarding page 3 of pre-filed testimony. Questions regarding treated coal.	
10:47:05 AM	Ernest Huff responding	or pre fined testimony, edestions regarding dedical coal,	
10:49:12 AM	Examination by Faith Burns (PSC)		
	Note: Kathy Gillum	Questions regarding explanation of whether increase reflects	
		increased reliance upon gas fired generation for base load generation or another reason.	
10:49:34 ÁM	Julie Tucker responding	generation of another reason.	
10:49:44 AM	Examination by Faith Burns (PSC)		
	Note: Kathy Gillum	Questions regarding Item 15, page 3	
10:50:07 AM	Ernest Huff responding		
10:51:10 AM	Examination by Faith Burns (PSC)		
	Note: Kathy Gillum	Questions regarding difference in price. Questions regarding Item 15 (price of White County coal). Questions regarding Item 19 of 1st Data Request. Questions regarding Item 28, page 2 of 1st Data Request.	
10:51:41 AM	Ernest Huff responding	Data Neguest.	
10:54:23 AM	Craig Johnson responding		
10:54:34 AM	Examination by Faith Burns (PSC)		
	Note: Kathy Gillum	Questions for Ms. Tucker regarding page 2 of testimony.	
10:55:24 AM	Julie Tucker responding	•	
10:57:18 AM	Examination by Faith Burns (PSC)	O and the second state of the second state of the second s	
10:58:03 AM	Note: Kathy Gillum Julie Tucker responding	Questions for Ernest Huff or Ann Wood regarding Item 1.	
10:58:22 AM	Examination by Faith Burns (PSC)		
	Note: Kathy Gillum	Questions regarding comparison during non-peaking periods.	
10:58:39 AM	Julie Tucker responding		
10:59:11 AM	Examination by Faith Burns (PSC)		
10.50.45 44	Note: Kathy Gillum	Questions regarding Item 1, page 3	
10:59:45 AM	Ann Wood responding		
11:00:12 AM	Examination by Faith Burns (PSC) Note: Kathy Gillum	Questions regarding Item 13, page 2 concerning line-losses.	
11:00:37 AM	Julie Tucker responding	Questions regularing facili 19, page 2 whiteffilling illic-1055c5.	
11:01:38 AM	Examination by Faith Burns (PSC)		
	Note: Kathy Gillum	Questions for Mr. Johnson regarding Item 9, page 5.	
11:02:12 AM	Craig Johnson responding	Assessment of the second of th	
11:02:58 AM	Note: Kathy Gillum Examination by Faith Burns (PSC)	Answers regarding planned outage.	
	Note: Kathy Gillum	Questions regarding Item 9, page 6. Questions regarding Item 14, page 12.	

1	1:03:17 AM	Craig Johnson responding	
1	1:04:52 AM	Examination by Faith Burns (PSC)	•
1	1:04:59 AM	Note: Kathy Gillum Craig Johnson responding	Questions regarding Unit 10 of Smith.
1	1:05:47 AM	Examination by Faith Burns (PSC)	
	4.06.04.444	Note: Kathy Gillum	Questions regarding landfill gas generation units.
	1:06:21 AM	Craig Johnson responding	
1	1:06:38 AM	Data Request by Faith Burns (PSC) Note: Kathy Gillum	Ms. Burns asked if Green Valley Unit 3 or other units have been permanently discontinued due to lack of fuel. Witness requested to provide information in Post Hearing Data Request
1	1:06:57 AM	Questions by Commissioner Gardner	
1	1:08:17 AM	Note: Kathy Gillum Julie Tucker responding	Questions regarding page 2 of Tucker testimony
1	1:08:30 AM	Questions by Commissioner Gardner	
1	1:08:51 AM	Note: Kathy Gillum Ann Wood responding	Questions regarding fuel cost
1	1:09:37 AM	Questions by Commissioner Gardner	
		Note: Kathy Gillum	Questions regarding No. 5 of Responses to Data Request. Questions regarding percentage of gas purchasing
	1:10:10 AM	Ernest Huff responding	
1	1:11:20 AM	Julie Tucker responding	
1	1:12:44 AM	Questions by Commissioner Gardner	Occasion and a state of the sta
1	.1:13:14 AM	Note: Kathy Gillum Julie Tucker responding	Questions regarding Item 13 regarding Line Losses
	1:13:39 AM	Ann Wood responding	
	.1:14:33 AM	Ernest Huff responding	
	.1:15:04 AM	Note: Kathy Gillum Questions by Commissioner Borders	Answers regarding peaking units
. 1	1:15:48 AM	Note: Kathy Gillum Julie Tucker responding	Questions regarding No. 5 of Data Request Responses
1	1:17:04 AM	Questions by Commissioner Borders	
1	1:18:19 AM	Note: Kathy Gillum Craig Johnson responding	Questions regarding Green Valley Landfill
1	l1:19:45 AM	Faith Burns (PSC)	
:	l1:20:31 AM	Note: Kathy Gillum Case completed	10 business days for Post Hearing Data Requests.
:	L1:20:39 AM	2010-00492 and 2010-00493	
:	L1:21:12 AM	Statement by Allyson Sturgeon (KU &	, , , , , , , , , , , , , , , , , , ,
		Note: Kathy Gillum	Ms. Sturgeon made statement regarding notice being published. Ms. Sturgeon stated that 5 did not publish timely. Motion to Deviate filed last Friday. The 5 that did not publish in the timeframe have now done so.
	11:22:07 AM	Statement by Faith Burns (PSC) Note: Kathy Gillum	Ms. Burns states that it appears to meet substantial compliance
	11:22:27 AM	Qualification of KU & LG&E Witnesses	• •
		Note: Kathy Gillum	Mike Dotson adopts pre-filed testimony and Responses to Data Request. Charlies R. Schram adopts pre-filed testimony and Responses to Data Request. Frederick Jackson adopts pre-filed Responses to Data Request. Robert Conroy adopts pre-filed Data Requests.
_			, incquester

11:24:40 AM	Examination by Faith Burns (PSC) Note: Kathy Gillum	Questions for Mr. Shram regarding page 2 of pre-filed testimony.
11:25:31 AM	Charles Schram responding	Questions for Mr. Small regarding page 2 of pre filed testimony.
11:25:52 AM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions for Mike Dotson regarding page 5 of pre-filed testimony.
11:26:32 AM	Mike Dotson responding	
11:26:45 AM	Data Request by Faith Burns (PSC)	- " " " () () () () () () () () (
	Note: Kathy Gillum	Regarding Item 5 (projected fuel requirements for 2011-2012). Ms. Burns asked witness to supplement what had previously been provided to include natural gas.
11:27:24 AM	Examination by Faith Burns (PSC)	
11:28:18 AM	Note: Kathy Gillum Mike Dotson responding	Questions regarding Item 15.
11:28:45 AM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions regarding Item 15, page 12-13 for Ku and 14-15 for LG&E
11:29:14 AM	Mike Dotson responding	
11:29:24 AM	Examination by Faith Burns (PSC)	
11:29:58 AM	Note: Kathy Gillum Mike Dotson responding	Questions regarding Item 18
11:30:46 AM	Questions by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions regarding Item 20, page 2
11:31:18 AM	Mike Dotson responding	
11:31:34 AM	Examination by Faith Burns (PSC) Note: Kathy Gillum	Questions regarding Item 31
11:32:00 AM	Mike Dotson responding	Questions regarding Item 31
11:33:13 AM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions directed to Mr. Conroy, Item 1. Questions regarding Item 7. Questions regarding Item 8. Questions regarding Item 13.
11:33:50 AM	Robert Conroy responding	
11:38:14 AM	Examination by Faith Burns (PSC)	
11:38:55 AM	Note: Kathy Gillum Mr. Jackson responding	Questions regarding Item 14, page 11
11:39:07 AM	Examination by Faith Burns (PSC)	
11135107 141	Note: Kathy Gillum	Questions regarding Item 15, page 2. Questions regarding Item 18, page 2. Questions regarding Item 20.
11:40:03 AM	Mike Dotson responding	· · · ·
11:43:54 AM	Questions by Commissioner Gardner	
11:44:13 AM	Note: Kathy Gillum Mike Dotson responding	Questions regarding coking coal.
11:46:02 AM	Questions by Commissioner Gardner	
11:46:47 AM	Note: Kathy Gillum Charles Schram responding	Questions regarding page 2 of pre-filed Testimony
11:47:27 AM	Questions by Commissioner Gardner	
11:47:59 AM	Note: Kathy Gillum Mike Dotson responding	Questions regarding projected increases of coal
11:48:54 AM	Questions by Commissioner Gardner	
	Note: Kathy Gillum	Questions regarding No. 10

11:49:19 AM	Charles Schram responding	
11:50:27 AM	Questions by Commissioner Gardner	
11.30.27 AM	Note: Kathy Gillum	Questions regarding No. 13 regarding line losses
11:51:01 AM	Robert Conroy responding	Quadrio regalating rior is regalating line losses
11:53:41 AM	Questions by Commissioner Gardner	
	Note: Kathy Gillum	Questions regarding No. 16.
11:54:46 AM	Robert Conroy responding	
11:58:14 AM	Charles Schram responding	
11:58:28 AM	Questions by Commissioner Gardner	
11:59:02 AM	Note: Kathy Gillum Charles Schram responding	Questions regarding No. 28.
11:59:55 AM	Statement by Faith Burns (PSC)	
12:00:11 PM	Note: Kathy Gillum Chairman Armstrong	10 business days for Post Hearing Data Responses
12:01:20 PM	Note: Kathy Gillum Case Recessed	Break for lunch
1:04:26 PM	Case Started	
1:04:39 PM	Case Recessed	
1:06:51 PM	Case Started	
1:07:09 PM	Case 2010-00494 called (Duke)	
1:08:24 PM	Qualification of Witness Elliott Batson	, Jr. by Rocco D'Ascenzo
	Note: Kathy Gillum	Witness adopts pre-filed testimony and Responses to Data
1:09:10 PM	Qualification of Witness Lisa Steinkuh	Requests I (Duke)
	Note: Kathy Gillum	Witness adopts pre-filed testimony and Responses to Data Requests
1:09:51 PM	Qualification of Witness John Swez (D	
	Note: Kathy Gillum	Witness adopts pre-filed testimony and Responses to Data Requests
1:10:45 PM	Qualification of Witness Ryan Gentil	•
1:11:27 PM	Note: Kathy Gillum Statement by Faith Burns (PSC)	Witness adopts pre-filed Responses to Data Requests
1.11.27	Note: Kathy Gillum	Notice was published in the Kentucky Enquirer. Ms. Burns questions whether that is proper notice and meets statutory requirement.
1:12:38 PM	Statement by Rocco D'Ascenzo	requirement.
	Note: Kathy Gillum	States that circulation meets requirements due to fact that their circulation is in all 5 counties where Duke is conducting business. Requests to brief the issue. Due in 10 business days.
1:14:00 PM	Examination by Faith Burns (PSC)	
1:14:23 PM	Note: Kathy Gillum Data Request by Faith Burns (PSC)	Questions regarding Item 5.
1:14:52 PM	Note: Kathy Gillum Examination by Faith Burns (PSC)	Submit the projected natural gas requirements.
	Note: Kathy Gillum	Questions for Ms. Steinkuhl regarding Item 13 pertaining to line losses.
1:15:33 PM	Lisa Steinkuhl responding	
1:16:08 PM	Examination by Faith Burns (PSC)	Overhing reporting There 20 of the Day 10 of the
1:16:42 PM	Note: Kathy Gillum Elliott Batson, Jr. responding	Questions regarding Item 20 of 1st Data Request (Coal Inventory)

	1:16:56 PM	Examination by Faith Burns (PSC)	
	1:17:34 PM	Note: Kathy Gillum Lisa Steinkuhl responding	Questions regarding Item 31 (organizational structure)
	1:17:49 PM	Elliott Batson, Jr. responding	
	1:18:07 PM	Examination by Faith Burns (PSC)	
		Note: Kathy Gillum	Questions regarding coal allocations
	1:18:29 PM	Lisa Steinkuhl responding	
	1:18:54 PM	Examination by Faith Burns (PSC)	
	1:19:07 PM	Elliott Batson, Jr. responding	
•	1:19:20 PM	Examination by Faith Burns (PSC)	
	1:19:26 PM	Elliott Batson, Jr. responding	
	1:19:40 PM	Examination by Faith Burns (PSC)	
	1:20:33 PM	Note: Kathy Gillum Elliott Batson, Jr. responding	Questions regarding Item 35 of 1st Data Request.
	1:21:13 PM	Examination by Faith Burns (PSC)	
	1:21:32 PM	Elliott Batson, Jr. responding	
	1:21:39 PM	Examination by Faith Burns (PSC)	•
	1:22:34 PM	Note: Kathy Gillum Elliott Batson, Jr. responding	Questions regarding Item 15 (long-term contracts)
	1:22:59 PM	Questions by Commission Gardner	
		Note: Kathy Gillum	Questions regarding page 1 of 3rd Data Request
	1:23:57 PM	Lisa Steinkuhl responding	
	1:24:24 PM	Questions by Commissioner Gardner Note: Kathy Gillum	Questions regarding line losses.
	1:25:06 PM	Lisa Steinkuhl responding	Questions regarding line losses.
	1:25:33 PM	Questions by Commissioner Gardner	
	1:26:02 PM	Lisa Steinkuhl responding	
	1:26:26 PM	Questions by Commissioner Gardner	
		Note: Kathy Gillum	Commissioner Gardner asks who at Duke would be responsible for looking at line losses?
	1:27:02 PM	Lisa Steinkuhl responding	
		Note: Kathy Gillum	Ms. Steinkuhl answered, the Transmission Dept. and the Engineering Dept.
	1:27:33 PM	Questions by Commissioner Gardner	Overtisms respecting and transport
	1:27:59 PM	Note: Kathy Gillum John Swez responding	Questions regarding gas usage
	1:28:26 PM	Questions by Commissioner Gardner	
	1:28:54 PM	Note: Kathy Gillum John Swez responding	
	1:29:35 PM	Questions by Commissioner Gardner	
		Note: Kathy Gillum	Questions regarding strip mining, surface mining and mountaintop removal
	1:30:15 PM	Elliott Batson, Jr. responding	
	1:31:05 PM	Examination by Faith Burns (PSC)	
	1:31:46 PM	Note: Kathy Gillum Lisa Steinkuhl responding	Questions to Ms. Steinkuhl regarding Item 3, page 1
	1:32:04 PM	Case completed	

1:32:13 PM	Statement by Faith Burns (PSC)	
1:32:37 PM	Note: Kathy Gillum Case 2010-00495 called (Big Rivers)	10 business days for data requests and brief.
1:34:24 PM	Qualification of Witness Mark W. McAd	dams by Tyson Kamuf
	Note: Kathy Gillum	Witness changes Item 2, page 2 of 2, line 3. Witness adopts pre- filed testimony and Data Request Responses with the aforementioned change.
1:35:39 PM	Qualification of Witness Michael Matto	
1:36:05 PM	Note: Kathy Gillum Qualification of Witness David Ashby b	
1:36:29 PM	Note: Kathy Gillum Qualification of Witness Duane Brauna	
	Note: Kathy Gillum	Witness is standing in for witness, Larry Baronowsky. A supplement to an Exhibit was filed with the PSC 3-21-11. Witness, Duane Braunaker and reviewed Mr. Baronowsky filed-testimony and Responses to Data Requests and adopts same with the supplemental exhibit.
1:37:18 PM	Qualification of Witness Mark A. Davis	· ·
1:37:44 PM	Note: Kathy Gillum Qualification of Witness Roger Hickma	
1:38:08 PM	Note: Kathy Gillum Examination by Faith Burns (PSC)	Witness adopts pre-filed Responses to Data Requests
1:39:08 PM	Note: Kathy Gillum Mark Davis responding	Questions for Mark Davis, regarding Item 7.
1:39:29 PM	Examination by Faith Burns (PSC)	
1:40:11 PM	Note: Kathy Gillum Mark Davis responding	Questions regarding Item 8
1:40:23 PM	Examination by Faith Burns (PSC)	
1:41:00 PM	Note: Kathy Gillum Mark McAdams responding	Questions for Mr. McAdams regarding Item 2 (Coke)
1:45:18 PM	Examination by Faith Burns (PSC)	
1:45:52 PM	Note: Kathy Gillum Mark McAdams responding	Questions regarding page 4 of testimony, line 7
1:46:01 PM	Examination by Faith Burns (PSC)	
1:46:38 PM	Note: Kathy Gillum Mark McAdams responding	Questions regarding Item 20 (Inventory Levels)
1:47:16 PM	Examination by Faith Burns (PSC)	
	Note: Kathy Gillum	Questions regarding Item 21(b)
1:47:37 PM	Mark McAdams responding	
1:48:00 PM	Examination by Faith Burns (PSC) Note: Kathy Gillum	Questions regarding Item 24, page 2 of 3. Questions regarding
1:49:16 PM	Mark McAdams responding	Item b(2) and b(3).
1:49:28 PM	Examination by Faith Burns (PSC)	
1:49:50 PM	Note: Kathy Gillum Mark McAdams responding	Questions regarding Item 30 of 1st D.R.
	Note: Kathy Gillum	Witness answers, 4th Quarter Spot and 2011 Term
1:50:59 PM	Data Request by Faith Burns (PSC)	Provide to PSC any revisions in the Policies and Procedures
1:51:11 PM	Note: Kathy Gillum Examination by Faith Burns (PSC) Note: Kathy Gillum	Provide to PSC, any revisions in the Policies and Procedures. Questions regarding Item 33(b)
1:51:32 PM	Mike Mattox responding	Questions regarding frem 55(b)

1:51:44 PM	Examination by Faith Burns (PSC)	7
1:52:23 PM	Note: Kathy Gillum David Ashby responding	Questions for Mr. Ashby regarding Item 28 of 1st D.R.
1:52:58 PM	Examination by Faith Burns (PSC)	
1:53:07 PM	Mike Mattox responding	
1:53:31 PM	Examination by Faith Burns (PSC)	
1.33.31 111	Note: Kathy Gillum	Questions for Mr. Hickman regarding Item 16. Ms. Burns passed out document (Tarif Sheet No. 40 thru 49) for review.
1:55:07 PM	Roger Hickman responding Note: Kathy Gillum	Will provide info in Post Hearing Data Response
1:55:49 PM	Exhibit (PSC)	
	Note: Kathy Gillum	Ms. Burns introduced Big Rivers Tariff Sheets 40 thru 49 as PSC Exhibit 1
1:55:55 PM	Questions by Commissioner Gardner	
1:56:33 PM	Note: Kathy Gillum Mark Davis responding	Questions regarding pages 6 and 7 of testimony.
1:59:51 PM	Statement by Chairman Armstrong	
2:00:16 PM	Tyson Kamuf (Data Response)	
2:01:30 PM	Note: Kathy Gillum Questions by Commissioner Gardner	Will file a Post Hearing Data Request
2702700	Note: Kathy Gillum	Questions regarding page 4
2:03:04 PM	Mike Mattox responding	
2:04:31 PM	Questions by Commissioner Gardner	O. H. Bur Thoma 3
2:04:40 PM	Note: Kathy Gillum Mark Davis responding	Questions regarding Item 3
2:05:17 PM	Mike Mattox responding	
2:05:35 PM	Commissioner Gardner	
2.05.55 111	Note: Kathy Gillum	Questions regarding Item 6, page 1 of D.R.
2:06:09 PM	Mark Davis responding	
2:06:47 PM	Questions by Commissioner Gardner	
2:07:42 PM	Note: Kathy Gillum Mark Davis responding	Questions regarding line losses being lower than other utilities
2.07.72111	Note: Kathy Gillum	Use actual line losses
2:07:51 PM	Mike Mattox responding	
2:08:26 PM	Mark Davis responding	
2:08:35 PM	Questions by Commissioner Gardner	
2:09:03 PM	Dwayne Bronager	
2:09:13 PM	Questions by Commissioner Gardner	Questions regarding MRSM Rider
2:09:37 PM	Note: Kathy Gillum Mark Davis responding	Questions regarding Phospiritori
2:11:21 PM	Questions by Commissioner Gardner	
	Note: Kathy Gillum	Questions to Mr. Ashby regarding Item 27
2:11:43 PM	David Ashby responding	Provided explanation of "Start up"
2:12:54 PM	Note: Kathy Gillum Mark Davis responding	רוטיוטבט בגאומומנוטוו טו שנמוג עא
2:13:05 PM	Mike Mattox responding	
2:13:42 PM	Statement by Faith Burns (PSC)	
2:13:58 PM	Note: Kathy Gillum Case completed	10 days for Post Hearing Data Requests

2:14:07 PM Case Recessed
2:13:59 PM Hearing Adjourned
3:27:39 PM Case Stopped



Exhibit List Report

Case Number: 2010-00490_thru_00495_22Mar11

Case Title: Fuel Adjustment Clause (Multi Cases)

Department:

Plaintiff:

Prosecution:

Defendant:

Defense:

Name

Description

PSC Exhibit 1

Big Rivers Electric Corporation Tariff Sheets 40 thru 49

	For All Territory Serv Cooperative's Transn P.S.C.K.Y.NO.	nission System	·
•	Original	SHEET NO	40
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.C	C.KY.NO.	
(Name of Omity)		SHEET NO	
	RULES AND REGULATIONS		

9. <u>BIG RIVERS COGENERATION AND SMALL POWER PRODUCTION SALES</u> TARIFF - OVER 100 KW:

a. Availability:

Available to any Member Cooperative for service to any member of the Member Cooperative with cogeneration and/or small power production facility (i) that has net output of less than 5,000 kW and (ii), which meets the criteria for Qualifying Facility of 807 KAR 5:054 – Section 4. Charges for the services under this tariff to any Member Cooperative for service to any member of the Member Cooperative with a cogeneration and/or small power production facility shall be established by contract.

b. Applicability:

Applicable to purchases made by a Member Cooperative for service to any QF Member of a Member Cooperative with a total capacity requirement of 100 kW or more with on-site generation of 100 kW or more operating in excess of 200 hours per year, electrically engineered so that it can meet part or all of its load with its own generation, for service not covered by one of Big Rivers' other rates. The QF Member shall have the option to provide all or part of its load with its own generation in which case that portion of the QF Member's load requirements not met by the QF, shall be provided to the Member Cooperative under

	PUBLIC SERVICE COMMISSION
DATE OF ISSUE October 9, 2008 DATE EFFEC	CTIVE July 17, 2009 EFFECTIVE
ISSUED BY Mark A. Baskey Big Rivers Electric Corporation, (Signature of Officer)	•
Issued By Authority of PSC Case No. 2007-00455, Order dated Ma	SECTION 9 (1)
	By By Executive Director
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	For All Territory Ser Cooperative's Trans P.S.C.KY.NO.		
Big Rivers Electric Corporation (Name of Utility)	Original	SHEET NO. 4	11 .
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this tariff and all requirements for back-up or maintenance service for the QF Member shall be provided under this tariff. Otherwise, the QF Member may sell all of the output of its QF in which case the QF Member's load requirements shall be provided to the Member Cooperative under the terms and conditions of one or more of Big Rivers' standard rates applicable to the load requirements and type of service of the QF Member.

c. Definitions:

- Big Rivers "Big Rivers" shall mean Big Rivers Electric (1) Corporation.
- Member Cooperative As of the effective date of this (2) tariff, "Member Cooperatives" means collectively, Kenergy Corp., Jackson Purchase Energy Corporation and Meade County Rural Electric Cooperative Corporation.
- Off-System Sales Transaction "Off-System Transaction" means sales of electric energy by Big Rivers other than to the Member Cooperatives and Henderson Municipal Power and Light.
- (4) QF "QF" means a cogeneration or small power production facility meeting the criteria for Qualifying Facility of Section 4 of 807 KAR 5:054.
- OF Member "OF Member" means a member of a Member Cooperative with a QF.
- Third Party Supplier "Third Party Supplier" means any supplier of wholesale electric service to Big Rivers other than SEPA and Henderson Municipal Power and Light.

	BLIC SERVICE COMMISSION
By <u>'</u>)	Executive Director

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ivers Electric Corpo	oration ·	CANCE	LLING P.S.C.KY NO.
Name of Utility)		•	SHEET NO
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-	RULES	AND REG	ULATIONS
d.	Conditions of Servi	ce:	
	To receive service	hereunder,	the Member Cooperative must:
	for Riv arra	electric servers. Such co	e QF Member an executed, written contract vice hereunder on terms acceptable to Big ontract shall set forth any specific between the parties based on individual and shall:
		(i)	Specify the maximum capacity to be made available to the QF Member on an unscheduled basis in any hour (Maximum Unscheduled Capacity), and
		(ii)	If desired by the QF Member, specify the terms and conditions for the delivery of Maintenance Service, and
		(iii)	If desired by the QF Member, specify the capacity of on-site generation for which interruptible unscheduled back-up and interruptible scheduled maintenance power may be provided, and
		(iv)	Specify any other term or condition which the Member Cooperative or Big Rivers may require for service used by a QF Member, taking into account the nature of use, the quality used, the quantity used, the time when used, the purpose for which used, and any other reasonable consideration, and

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	St., Henderson AKY142420307 KAR 5:011
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	By By Executive Director

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Big Rivers Electric Corporation		CANCELLING P.S.	C.KY.NO	
(Name of Utility)			SHEET NO.	,
	RU	LES AND REGULATIONS		
	(2) .]	Enter into a contract with lecontract with Big Rivers, to conditions of service between cooperative regarding the	Big Rivers, or amend an eoo o specify the terms and een Big Rivers and the M	Iember
e.	For each monthly	OF Member, the Member for:	r Cooperative will be bill	<u>ed</u> .
·	(1)	Supplementary Service (c	apacity and energy).	,
	(2)	Unscheduled Back-up Seronly).	vice, if any (capacity cha	ırge
	(3)	Maintenance Service (cap	acity and energy), if any	
	(4)	Excess Demand, if any.		
·	(5)	Additional charges, if any	<i>'</i> .	
f.		y Charges for Sales to a M Member:	lember Cooperative for S	ervice
	(1)	Supplementary Service:	•	
·		Supplementary demand sactual demand (adjusted applicable) measured dur Scheduled Maintenance the actual measured dem during a Maintenance Sc	for distribution losses if ing the month, excluding Demand up to but not exc ands in each demand inte	g ceeding crval

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(Signature of Officer) Issued By Authority of PSC Case No. 2007-00455, Order dated <u>March 6,</u>	SECTION 9 (1)
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	By It Moeur
	# III * Executive Director

	For All Territory Se Cooperative's Trans P.S.C.KY.NO.		
	Original	SHEET NO.	14
Big Rivers Electric Corporation (Name of Utility)	CANCELLING P.S	.C.KY.NO.	
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,	distribution losses if appli	measured energy (adjusted cable), excluding Mainten the Member Cooperative	ance

(2) Unscheduled Back-up Service:

rate schedule C.4.d.

Unscheduled Back-up Demand is the QF Member's Maximum Unscheduled Capacity minus the Supplementary Billing Demand for the month. In months in which Maintenance Service has been Scheduled, appropriate credit for Scheduled Maintenance Demand shall be applied to the Unscheduled Back-up Demand such that the Member Cooperative will not be charged for Unscheduled Back-up Demand in addition to Scheduled Maintenance Demand when Scheduled Maintenance Service is being provided. The monthly charges to a Member Cooperative for Unscheduled Back-up Demand shall be:

month. The monthly charges for supplementary demand and energy shall be according to the rates set forth in Big Rivers

One hundred-ten percent (110%) of Big Rivers' actual cost, including transmission service, to import energy from a Third Party supplier to supply the Unscheduled Back-up Service for the QF Members:

Maximum Unscheduled Capacity shall initially be the amount as specified by the QF Member per contract with the Member Cooperative, but in no case less than the actual demand delivered in any month, including the current month. Big Rivers will accept a reduction in the Maximum Unscheduled Capacity upon twelve (12) months advance notice from the Member Cooperative. Said notice must

notice from the Member Co	operative. Said notice must
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DATE OF ISSUE October 9, 2008 DATE EFFECTIVE	July 17, 2009 EFFECTIVE
ISSUED BY Many C. Backey Big Rivers Electric Corporation, 201 3	7/17/2009 [*] St., Henderson,从行4 2 在2007 KAR 5:011
(Signeture of Officer) Issued By Authority of PSC Case No. 2007-00455, Order datedMarch 6,	SECTION 9 (1)
	By W Maeur
	# I Executive Director

	For A.II Territory Ser Cooperative's Transi P.S.C.KY.NO			
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ig Rivers Electric Corporation (Name of Utility)	CANCELLING P.S.	C.KY.NO.		•
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specify the reduction in kWs and the basis for the lower requirements. All energy shall be billed as either supplementary energy or maintenance energy.

(3) Maintenance Service:

Maintenance Service shall be available to a Member Cooperative to back-up a OF Member's OF only if the Member Cooperative has scheduled delivery of the maintenance services in advance with Big Rivers. The Member Cooperative may schedule up to four weeks of seven consecutive days each per year of such service for a QF Member, subject to scheduling of such usage by Big Rivers. The Member Cooperative may reschedule at anytime by giving forty-eight (48) hours notice to Big Rivers, Scheduled Maintenance Demand may not exceed the design capacity of the QF Member's QF. Maintenance Service will be available on a on-peak or off-peak basis. The selection of on-peak Maintenance Service entitles the Member Cooperative to schedule the service for the QF Member at any time. The selection of off-peak Maintenance Service entitles the Member Cooperative to schedule the service for the QF Member only during those hours not designated as on-peak. The designated on-peak hours are as follows:

(i) Summer on-peak usage is defined as power requirements occurring between the hours beginning 6:00 am and ending 10:00 pm on any weekday from May 1 through September 30.

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	By W Maeur

For All Territory Served By Cooperative's Transmission System P.S.C.KY.NO23	
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RULES AND REGULATIONS	
requirements occurring between the hobeginning 6:00 am and ending 10:00 p	ours om on
]	Cooperative's Transmission System P.S.C.KY.NO. 23 Original SHEET NO. 46 CANCELLING P.S.C.KY.NO. SHEET NO. SHEET NO

greater of:

- (1) \$1.835 PER kW OF Scheduled Maintenance Demand per week, plus
 - \$0.0204 per kWh of Maintenance Energy; or
- (2) 110% of the price at the time of scheduling of a block of energy obtainable by Big Rivers in the futures market which is sufficient to meet the Member Cooperative's scheduled Maintenance Service requirements.
- (3) The charges for Off-peak Maintenance Service shall be:

\$1.835 per kW of Scheduled Maintenance Demand per week, plus

According to schedule C.4.d.(2) per kWh of maintenance energy shall be the amount of energy purchased by the Member Cooperative for the QF Member in each hour during

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	By M Dever
	# III V Executive Director

ISSUED BY Mank	(Signature of	Rivers Electric Corporation, 201 31 St., Hepderson AWT42420307 KAR 5:011
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		PUBLIC SERVICE COMMISSION
		and under what circumstances it is required to import energy from a Third Party Supplier to
		Big Rivers shall be the sole determinant of when
		the month: or b) 110% of the highest price received by Big Rivers during an Off-System Sales Transaction during the month times the sum of the Excess Demands measured during the month.
		(ii) If it is not necessary for Big Rivers to import energy from a Third Party Supplier, charges for Excess Demand shall be the greater of: a) \$7.37 per kW times the highest Excess Demand recorded during
		(i) One hundred-ten percent (110%) of Big Rivers' actual cost, including transmission service, to import energy from a third Party supplier to supply the Excess Demand of the Member Cooperative for the QF Member; or
		Excess Demand is the amount in any hour by which the actual demand, less any Maintenance Demand, exceeds the previously established Maximum Unscheduled Capacity. Charges for Excess Demand shall be in addition to the charges for Supplementary Service and shall be either:
	(4)	each hour. Excess Demand:
	· .	Scheduled Maintenance Service up to but not exceeding the Scheduled Maintenance Demand in
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		For All Territory Served By Cooperative's Transmission System P.S.C.K.Y.NO. 23

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		Original SHEET NO. 48
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		provide Excess Demand.
	(5)	Additional Charges:
		Any and all costs incurred by Big Rivers as a result of the QF's failure to generate, including, without limitation, ancillary services necessary to maintain reliability on the Big Rivers' system, shall be charged to the Member Cooperative in addition to all other charges.
	(6)	Interruptible Service:
		Interruptible Supplementary Service or Interruptible Back-up Service will be made available, upon request. Terms and conditions of interruptible service will be as negotiated under special contract according to the terms of 807 KAR 5:054.
д.	Interd	connections:
	betwo prior	Rivers requires a three party interconnection agreement een the QF Member, Big Rivers, and the Member Cooperative to service under this tariff. Big Rivers shall make inter- ections with the Member Cooperative, or the QF Member,

or both as required and the QF Member will pay for the interconnection costs in accordance with 807 KAR 5:054 - Section 6 and the interconnection agreement.

System Emergencies: h.

During System Emergencies, Big Rivers may discontinue sales in accordance with 807 KAR 5:054 – Section 6.

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(Signature of Officer) Issued By Authority of PSC Case No. 2007-00455, Order dated <u>March 6.</u>	SECTION 9 (1)
	By W Dew
	Executive Director

	For All Territory Serv Cooperative's Transn P.S.C.KY.NO.	nission System		
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i. Loss Compensation:

Power and energy delivered by Big Rivers pursuant to this rate schedule shall be metered at or compensated to Big Rivers' point of delivery to the Member Cooperative. Where metering of the QF Member's load is at a point of delivery on a Member Cooperative's distribution system, metered demand and energy shall be adjusted to compensate for distribution losses prior to billing hereunder.

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ISSUED BY Mark Co. Parking Big Rivers Electric Corporation, 2013' (Signature of Officer) Issued By Authority of PSC Case No. 2007-00455, Order dated March 6.	7/17/2009 St., Henderson, KY74242607 KAR.5:011 SECTION 9 (1) By By Executive Director