## COMMONWEALTH OF KENTUCKY

### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE APPLICATION OF THE FUEL ADJUSTMENT CLAUSE OF KENTUCKY UTILITIES COMPANY FROM NOVEMBER 1, 2020 THROUGH OCTOBER 31, 2022

CASE NO. 2023-00010

## 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 January 4, 2024, 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 January 4, 2024.

A copy of this Notice, the certification of the digital video record, and hearing log have been served upon all persons listed at the end of this Notice. Parties desiring to view the digital video recording of the hearing may do so at <u>https://youtu.be/JPvGndU7NbE</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.

Done at Frankfort, Kentucky, this 29<sup>th</sup> day of February 2024.

Le C. Andwell

Linda C. Bridwell Executive Director Public Service Commission of Kentucky

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CASE NO. 2023-00010

#### **CERTIFICATION**

I, Candace H. Sacre, hereby certify that:

1. The attached flash drive contains a digital recording of the Formal Hearing conducted in the above-styled proceeding on January 4, 2024. The Formal Hearing Log is included with the recording on January 4, 2024;

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

3. The digital recording accurately and correctly depicts the Formal Hearing of

January 4, 2024; and

4. The Formal Hearing Log attached to this Certificate accurately and correctly states the events that occurred at the Formal Hearing of January 4, 2024, and the time at which each occurred.

Signed this 34 day of January, 2024.

Candace H. Sacre Administrative Specialist III

Stephanie Schweighardt Kentucky State at Large ID# KYNP 64180 Commission Expires: January 14, 2027

**Session Report - Detail** 



# FAC Hearings 04Jan2024

2023-00009 through 2023-00013

Date:	Туре:	Location:	Department:	
1/4/2024	Public Hearing\Public Comments	Hearing Room 1	Hearing Room 1 (HR 1)	

Witness: Chris Adams; Delbert Billiter; Christopher Bradley; Jeffrey Brown; Scott Burnside; Michelle Carpenter; Brad Daniel; Michael Drake; Andrea Fackler; Mark Horn; Kimberly Hughes; Craig Johnson; Jim McClay; Libbie Miller; Vicky Payne; Charles Schram; John Swez; Julia Tucker; Christopher Warren; Jacob Watson; Terry Wright Jr. Judge: Kent Chandler; Angie Hatton; Mary Pat Regan Clerk: Candace Sacre

Event Time	Log Event	
9:05:47 AM	Session Started	
9:06:00 AM	Vice Chairman Hatton	
	Note: Sacre, Candace	On the record in Case Nos. 2023-00009, 2023-00010, 2023-00011, 2023-00012, and 2023-00013, which are two-year fuel adjustment reviews from November 1, 2020, to October 31, 2022, for East Kentucky Power Cooperative, Kentucky Utilities Company, Louisville Gas and Electric Company, Duke Energy Kentucky, and Big Rivers Electric Corporation.
9:06:40 AM	Vice Chairman Hatton	
	Note: Sacre, Candace	My name is Angie Hatton. I am Vice Chair of the Public Service Commission, and I will be presiding today. Chairman Chandler will join us very soon. With me today also is Commissioner Mary Pat Regan, who is remote.
9:06:58 AM	Vice Chairman Hatton	
	Note: Sacre, Candace	Hearing and video recommendations.
9:07:52 AM	Vice Chairman Hatton	
	Note: Sacre, Candace	The hearing today is for purpose of taking evidence in this matter.
9:07:56 AM	Vice Chairman Hatton	
	Note: Sacre, Candace	The two-year reviews require the PSC to examine the operations of FAC for these companies, to disallow any improper expenses, and, if necessary, order prospective changes to the FAC.
9:08:08 AM	Vice Chairman Hatton	
	Note: Sacre, Candace	We will proceed today by taking the cases in sequence with KU and LG&E taken concurrently. Testimony has been previously filed into the record along with numerous documents. Any witness called to testify today will be subjected to cross examination by Staff for the purpose of obtaining additional information or clarification of information previously on record.
9:08:32 AM	Vice Chairman Hatton	
	Note: Sacre, Candace	Call Case No. 2023-00009, East Kentucky Power Cooperative.
9:09:32 AM	Vice Chairman Hatton	
	Note: Sacre, Candace	Entry of appearance of counsel.
9:09:35 AM	Atty Honaker EKPC	
	Note: Sacre, Candace	Alyson Honaker and Brittany Koenig.
9:09:42 AM	Executive Advisor Atty Pinney	
	Note: Sacre, Candace	Jeb Pinney.
9:09:53 AM	Vice Chairman Hatton	<b>-</b> · · · · ·
0 10 01 11	Note: Sacre, Candace	Outstanding motions.
9:10:01 AM	Vice Chairman Hatton Note: Sacre, Candace	Public notice.
	NULE. Sacie, Canuace	

9:10:12 AM	Vice Chairman Hatton
	Note: Sacre, Candace Public comments.
9:11:00 AM	Vice Chairman Hatton
	Note: Sacre, Candace Call witnesses.
9:11:17 AM	Atty Honaker EKPC
	Note: Sacre, CandaceMark Horn, Craig Johnson, Julia Tucker, Michelle Carpenter, Darrin Adams, Jacob Watson, and Chris Adams.
9:11:20 AM	Vice Chairman Hatton
	Note: Sacre, Candace Witnesses are sworn.
9:12:11 AM	Vice Chairman Hatton - witness
	Note: Sacre, Candace Examination. Name and address?
9:12:30 AM	Atty Honaker EKPC - witness Horn
	Note: Sacre, Candace Direct Examination. What is your title?
9:12:34 AM	Atty Honaker EKPC - witness Horn
	Note: Sacre, Candace File testimony and responses?
9:12:39 AM	Atty Honaker EKPC - witness Horn
	Note: Sacre, Candace Additions or corrections?
9:12:44 AM	Atty Honaker EKPC - witness Horn
	Note: Sacre, Candace If ask same questions today, responses be same?
9:12:49 AM	Atty Honaker EKPC - witness Johnson
	Note: Sacre, Candace Direct Examination. Cause responses be filed?
9:12:54 AM	Atty Honaker EKPC - witness Johnson
	Note: Sacre, Candace Additions or corrections?
9:13:45 AM	Atty Honaker EKPC - witness Johnson
	Note: Sacre, Candace Any other additions or corrections?
9:13:49 AM	Atty Honaker EKPC - witness Johnson
	Note: Sacre, Candace If ask same questions, responses be same?
9:13:57 AM	Atty Honaker EKPC - witness Tucker
	Note: Sacre, Candace Direct Examination. Cause testimony and responses filed?
9:14:04 AM	Atty Honaker EKPC - witness Tucker
	Note: Sacre, Candace Additions or corrections?
9:14:07 AM	Atty Honaker EKPC - witness Tucker
	Note: Sacre, Candace If asked same questions, responses be same?
9:14:11 AM	Atty Honaker EKPC - witness Carpenter
	Note: Sacre, Candace Direct Examination. Cause responses be filed?
9:14:16 AM	Atty Honaker EKPC - witness Carpenter
	Note: Sacre, Candace Additions or corrections?
9:14:21 AM	Atty Honaker EKPC - witness Carpenter
	Note: Sacre, Candace If ask same questions, responses be same?
9:14:25 AM	Atty Honaker EKPC - witness D. Adams
0 1 4 0 4 4 4	Note: Sacre, Candace Direct Examination. Cause response be filed?
9:14:31 AM	Atty Honaker EKPC - witness D. Adams
0.14.25 414	Note: Sacre, Candace If ask same question, response be same?
9:14:35 AM	Atty Honaker EKPC - witness D. Adams
0.14.20 AM	Note: Sacre, Candace Additions or corrections?
9:14:39 AM	Atty Honaker EKPC - witness Watson
	Note: Sacre, Candace Direct Examination. Adopting responses previously filed by Isaac Scott?
9:14:50 AM	Atty Honaker EKPC - witness Watson
	Note: Sacre, Candace Able testify and adopt responses?
9:14:53 AM	Atty Honaker EKPC - witness Watson
	Note: Sacre, Candace Additions or corrections?
9:14:59 AM	Atty Honaker EKPC - witness C. Adams
	Note: Sacre, Candace Direct Examination. Cause response be filed?

9:15:	01 AM	Atty Honaker EKPC - witness C. Ad	lams
		•	If ask same question, response be same?
9:15:	01 AM	Atty Honaker EKPC - witness C. Ad	lams
		Note: Sacre, Candace	Additions or corrections?
9:15:	15 AM	Vice Chairman Hatton	
		Note: Sacre, Candace	Any questions?
9:15:	18 AM	Executive Advisor Atty Pinney PSC	
		Note: Sacre, Candace	Procedural discussion. (Click on link for further comments.)
9:15:	56 AM	Executive Advisor Atty Pinney PSC	- witness Horn
			Cross Examination. Direct of Horn, page 3, line 20, through page 4, line 5, discuss Illinois Basin coal supplier invoked force majeure, Foresight Coal?
9:16:	32 AM	Executive Advisor Atty Pinney PSC	- witness Horn
		Note: Sacre, Candace	Because of mine fire?
9:16:	42 AM	Executive Advisor Atty Pinney PSC	
		•	Cooper units require Central Appalachian coal, coal from Illinois Basin been for Spurlock units?
9:17:	06 AM	Executive Advisor Atty Pinney PSC	
			With Foresight, cause shortage of coal for EKPC at Spurlock units?
9:17:	30 AM	Executive Advisor Atty Pinney PSC	
			During period of time when inventories below target, cause EKPC change how offer units into energy markets?
9:17:	53 AM	Executive Advisor Atty Pinney PSC	
		,	Elaborate how did that?
9:18:	28 AM	Executive Advisor Atty Pinney PSC	
			For how long EKPC adjust offers?
9:18:	49 AM	Executive Advisor Atty Pinney PSC	
			Be correct say PJM installed reserve requirement ten days fuel supply, penalties fall below?
9:19:	23 AM	Executive Advisor Atty Pinney PSC	
			If EKPC faced with shortage, anticipate approach shortfall same as did when Foresight not delivering coal?
9:20:	11 AM	Executive Advisor Atty Pinney PSC	
		•	EKPC alert PJM, must run?
9:20:	47 AM	Executive Advisor Atty Pinney PSC	
			Part of direct Cooper available for economic dispatch, coal units offered must-run basis, why Cooper different than Spurlock?
9:21:	27 AM	Executive Advisor Atty Pinney PSC	
			Tell why differences in treatment?
9:22:	16 AM	Executive Advisor Atty Pinney PSC	
			For what reasons is Cooper more expensive?
9:22:	54 AM	Executive Advisor Atty Pinney PSC	
0.22.	20 414	-	Operating at most efficient capacity factor still lower than Spurlock?
9:23:	38 AM	Executive Advisor Atty Pinney PSC	
0.24.		-	Cooper requires higher quality coal?
9:24:	06 AM	Executive Advisor Atty Pinney PSC	
0.24.	28 AM	-	Because of type of coal or location trucked?
9.24.		Executive Advisor Atty Pinney PSC Note: Sacre, Candace	Under what circumstances EKPC offer Cooper must-run status?
9.25.	00 AM	Executive Advisor Atty Pinney PSC	•
5.23.	50 API		Test burns, stuff like that?
9:25:	28 AM	Executive Advisor Atty Pinney PSC	
			When Cooper offered PJM, physically what happens to Cooper?

9:26:05 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace If Cooper offered on economic basis, used for ancillary services?
9:26:53 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace Response, Staff First, Item 25-A, purchases for National Guard Armory and Cox Interior?
9:27:40 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace Purchased back under QF tariffs?
9:27:44 AM	Executive Advisor Atty Pinney PSC - witness Watson
	Note: Sacre, Candace Explain why purchase from TGP excluded FAC?
9:27:45 AM	POST-HEARING DATA REQUEST
	Note: Sacre, Candace EXCUTIVE ADVISOR ATTY PINNEY PSC - WITNESS WATSON
	Note: Sacre, Candace EXPLAIN WHY PURCHASE FROM TGP EXCLUDED FROM FUEL ADJUSTMENT CLAUSE
9:28:29 AM	Executive Advisor Atty Pinney PSC - witness C. Adams
	Note: Sacre, Candace How report monthly sales, Form B, supporting documents filed, any witness familiar?
9:29:02 AM	Executive Advisor Atty Pinney PSC - witness Carpenter
	Note: Sacre, Candace Form A files, EKPC take into account effective date approved FAC for previous month or prorating?
9:29:56 AM	Executive Advisor Atty Pinney PSC - witness Carpenter
	Note: Sacre, Candace EKPC different and Big Rivers different, FAC passed on to cooperative members, take into account lag passes FAC on to cooperative?
9:30:54 AM	Executive Advisor Atty Pinney PSC - witness Carpenter
	Note: Sacre, Candace Not care about lag members might have?
9:31:04 AM	Executive Advisor Atty Pinney PSC - witness Carpenter
	Note: Sacre, Candace Looking at sales cooperatives, then expenses?
9:31:21 AM	Executive Advisor Atty Pinney PSC - witness C. Adams
	Note: Sacre, CandaceProposing new FAC base rate, Nov 1 2020 to Oct 31 2022, situations changed since review period alter rate EKPC propose?
9:32:17 AM	Executive Advisor Atty Pinney PSC - witness Horn
	Note: Sacre, Candace EKPC several gas units, Bluegrass and J K Smith, have firm gas transmission contracts?
9:32:37 AM	Executive Advisor Atty Pinney PSC - witness Horn
	Note: Sacre, Candace Not have firm transmission, not firm supply?
9:32:42 AM	Executive Advisor Atty Pinney PSC - witness Horn
	Note: Sacre, Candace What is basis for that?
9:33:08 AM	Executive Advisor Atty Pinney PSC - witness Horn
	Note: Sacre, Candace EKPC have firm transportation to that unit?
9:33:30 AM	Executive Advisor Atty Pinney PSC - witness Horn
	Note: Sacre, Candace During time in review, problems led to variations in fossil fuel?
9:34:01 AM	Executive Advisor Atty Pinney PSC - witness Johnson
	Note: Sacre, Candace What about from maintenance perspective, outages shorter as result?
9:34:50 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace Designates outage for maintenance or planned, approved by PJM?
9:35:10 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace Utility tell what kind of maintenance it is?
9:35:17 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace Explain what difference be?
9:36:07 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace Shoulder months, PJM summer peaking?
9:36:11 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace As long as occur outside summer peak?

9:36:17 AM	Executive Advisor Atty Pinney PSC	- witness Tucker
	Note: Sacre, Candace	Take units out, are units EKPC included in offer into capacity option?
9:36:34 AM	Executive Advisor Atty Pinney PSC	- witness Tucker
		When happens, planned outage, extended thirty days after that, still considered planned outage?
9:38:02 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	With regard to PJM, same thing?
9:38:15 AM	Executive Advisor Atty Pinney PSC	- witness Tucker
		With regard to PJM, what are consequences for different designation of outage?
9:38:45 AM	Executive Advisor Atty Pinney PSC	- witness Tucker
	Note: Sacre, Candace	Some other kind of outage?
9:39:06 AM	Executive Advisor Atty Pinney PSC	- witness Tucker
	Note: Sacre, Candace	EKPC have direct-serve customers?
9:39:26 AM	Executive Advisor Atty Pinney PSC	- witness Tucker
	Note: Sacre, Candace	Cooperative customers, receive service directly?
9:39:42 AM	Executive Advisor Atty Pinney PSC	- witness Tucker
	Note: Sacre, Candace	Bills for direct-serve customers, to cooperatives and then to
		customers, how customers pay?
9:40:00 AM	Executive Advisor Atty Pinney PSC	
	-	Those costs also subject to FAC?
9:40:13 AM	Executive Advisor Atty Pinney PSC	•
	-	Have contracts obligate acquire power on market for direct-serve customer?
9:40:48 AM	Executive Advisor Atty Pinney PSC	- witness Carpenter
	Note: Sacre, Candace	Those purchases float through FAC or outside of it?
9:41:08 AM	Executive Advisor Atty Pinney PSC	- witness Tucker
		Refer to Response, Staff Second, Item 1, page 2 of 4, approval of changes to PJM, effective rules, response states, reading (click on link for further comments), prior to FERC approving, generators supposed to provide cost-based offer?
9:42:30 AM	Executive Advisor Atty Pinney PSC	
5112100741		Why change then?
9:42:37 AM	Chairman Chandler	
5112137 741	Note: Sacre, Candace	Anybody can talk about market-based rates? (Click on link for
	-	further comments.)
9:42:59 AM	Executive Advisor Atty Pinney PSC	
		Talk about queue reform or interconnection?
9:43:11 AM	Executive Advisor Atty Pinney PSC	•
	Note: Sacre, Candace	Response, Staff Second, pages 2 through 3 of 4, talks about PJM queue reform, FERC ER 22-2110, establishes deadlines and penalties
		providers fail to meet study deadlines?
9:44:04 AM	Executive Advisor Atty Pinney PSC	
		Within EKPC zone, be both PJM and EKPC on hook for not completing studies?
9:44:17 AM	Executive Advisor Atty Pinney PSC	
		Had any effect on EKPC?
9:45:06 AM	Executive Advisor Atty Pinney PSC	
		Same request, talks about changes PJM proposed unforced capacity and accreditation process, UCAP and ELCC?
9:46:35 AM	Executive Advisor Atty Pinney PSC	
		Testimony filed prior to Dec 12, requested effective date Dec 12 2023, know status?
9:47:03 AM	Executive Advisor Atty Pinney PSC	- witness Tucker
	Note: Sacre, Candace	Switching to seasonal ELCC designation, affect generators?

9:47:38 AM	Executive Advisor Atty Pinney PS	C - witness Tucker
	Note: Sacre, Candace	Comment on status of PJM natural gas and electric market coordination task force efforts?
9:48:09 AM	Executive Advisor Atty Pinney PS	C - witness Tucker
	Note: Sacre, Candace	Reading (click on link for further comments), why not offered up last auction?
9:49:46 AM	Executive Advisor Atty Pinney PS	C - witness Tucker
	Note: Sacre, Candace	Purchased capacity from third party?
9:49:57 AM	Executive Advisor Atty Pinney PS	C - witness Tucker
	Note: Sacre, Candace	Units not chosen, not clear base residual auction, is that where be cleared?
9:50:08 AM	Executive Advisor Atty Pinney PS	C - witness Tucker
	Note: Sacre, Candace	Get picked up later on?
9:50:16 AM	Executive Advisor Atty Pinney PS	C - witness Tucker
	Note: Sacre, Candace	EKPC still on hook?
9:50:38 AM	Executive Advisor Atty Pinney PS	C - witness Tucker
	Note: Sacre, Candace	If units not obligated under most recent auction, not offered for dispatch?
9:50:54 AM	Executive Advisor Atty Pinney PS	C - witness Tucker
	Note: Sacre, Candace	Can EKPC still offer them up?
9:51:15 AM	Chairman Chandler - witness Tuc	ker
	Note: Sacre, Candace	Examination. Smith 9 and 10 clear BRA and then bought out through incremental auction or other transaction?
9:51:34 AM	Chairman Chandler - witness Tuc	ker
	Note: Sacre, Candace	When talk risk, talking about performance penalty risk, capacity performance risk?
9:51:42 AM	Chairman Chandler - witness Tuc	ker
	Note: Sacre, Candace	If Cooper 1 not clear and not capacity performance CP resource, not a must-offer requirement for energy market?
9:52:06 AM	Chairman Chandler - witness Tuc	
	Note: Sacre, Candace	PJM Manual 13 implications of resource constraints, fuel availability, remember that?
9:52:26 AM	Chairman Chandler - witness Tuc	ker
	Note: Sacre, Candace	EKPC under same obligations report fuel availability when unit committed as capacity performance unit?
9:53:04 AM	Chairman Chandler - witness Tuc	ker
	Note: Sacre, Candace	Two units, unit not capacity and delivery year, PJM want everybody have X number of days, adder to add to cost?
9:53:40 AM	Chairman Chandler - witness Tuc	
	Note: Sacre, Candace	PJM will do that?
9:53:46 AM	Chairman Chandler - witness Tuc	ker
	Note: Sacre, Candace	Year not capacity product, not committed unit, what do ensure not run out of fuel, just not run it but your choice?
9:54:37 AM	Chairman Chandler - witness Tuc	
	Note: Sacre, Candace	Offer it as cost-based resource based off replacement cost of coal, fuel input?
9:55:37 AM	Chairman Chandler - Tucker	
	Note: Sacre, Candace	Ask for copy of Manual 13 as well as instructions related to max emergency directions given by PJM during two-year review period?
9:55:38 AM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS TUCKER
	Note: Sacre, Candace	PROVIDE MANUAL 13 AND INSTRUCTIONS RELATED TO MAX EMERGENCY DIRECTIONS GIVEN BY PJM DURING TWO-YEAR REVIEW PERIOD

9:56:11 AM	Executive Advisor Atty Pinney PSC Note: Sacre, Candace	- witness Tucker Cross Examination (cont'd). Response, Staff Second, Item 4, derate
	Note: Sacre, candace	designation, who makes designation?
9:57:04 AM	Executive Advisor Atty Pinney PSC	: - witness Tucker
	Note: Sacre, Candace	Confidential spreadsheet, tab for Aug 2022, Cooper 1, address in post-hearing request, looking at period of time, also responses listed outages for Cooper 1 at same time, Aug 26 2022, shows Cooper offered into market, Cooper in forced outage as well, reconcile differences?
9:59:46 AM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace Note: Sacre, Candace	EXECUTIVE ADVISOR ATTY PINNEY PSC - WITNESS TUCKER RECONCILE DIFFERENCES SHOWING COOPER 1 OFFERED INTO MARKET AND IN FORCED OUTAGE AT SAME TIME ON AUGUST 26 2022
10:00:01 AM	Executive Advisor Atty Pinney PSC	
40.00.47.004	-	How many CT units EKPC have?
10:00:17 AM	Executive Advisor Atty Pinney PSC Note: Sacre, Candace	- witness Johnson Any units black start?
10:00:23 AM	Executive Advisor Atty Pinney PSC	•
		PJM reward utility for having black start units
10:01:15 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Look at Response, Staff Fourth, fuel evaluation for certain bids for fuel, left to right, same whether for spot or long-term coal?
10:02:12 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Coal Supplier and then Number, what Number mean?
10:02:28 AM	Executive Advisor Atty Pinney PSC Note: Sacre, Candace	: - witness Horn What there for, internal?
10:02:56 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Quality of BTU, what does that mean?
10:03:27 AM	Executive Advisor Atty Pinney PSC	- witness Horn
	Note: Sacre, Candace	Says Term, by month?
10:03:35 AM	Executive Advisor Atty Pinney PSC	
		Long term expect higher number?
10:03:40 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Then have delivery cost of ton and MMBtu, how get to those numbers?
10:04:01 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	When talk about times quality, looking back to quality, BTU, sulfur, ash?
10:04:19 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Next column, Severance Tax, how vary?
10:04:51 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Not flat percentage, depends on quality, coal provider gives that information?
10:05:07 AM	Executive Advisor Atty Pinney PSC	- witness Horn
	Note: Sacre, Candace	Get to Evaluated Cost, second to last column?
10:05:15 AM	Executive Advisor Atty Pinney PSC	- witness Horn
	Note: Sacre, Candace	How differ from delivery cost?
10:05:41 AM	Executive Advisor Atty Pinney PSC	- witness Horn
	Note: Sacre, Candace	How EKPC calculate?
10:06:07 AM	Executive Advisor Atty Pinney PSC	
	•	Under what conditions EKPC not choose lowest evaluated coal cost?
10:06:33 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Also chemical concerns?

10:06:41 AM	Executive Advisor Atty Pinney PS	
	Note: Sacre, Candace	Also thrown into super secret machine?
10:06:57 AM	Executive Advisor Atty Pinney PSO Note: Sacre, Candace	C - witness Horn Could be situations lowest evaluated cost variety of reasons?
10:07:25 AM	Chairman Chandler	
1010/120/11	Note: Sacre, Candace	Questions?
10:07:30 AM	Chairman Chandler	
10.07.30 AM	Note: Sacre, Candace	Question for Honaker. (Click on link for further comments.)
10:09:02 AM	Chairman Chandler	
10.05.02 AM	Note: Sacre, Candace	Go into confidential session. (Click on link for further comments.)
10:10:53 AM	Private Mode Activated	
10:10:53 AM	Private Recording Activated	
10:17:08 AM	Normal Mode Activated	
10:17:08 AM	Public Recording Activated	
10:17:10 AM	Chairman Chandler	
10.17.10 AM	Note: Sacre, Candace	Questions?
10:17:21 AM	Chairman Chandler	Questions
10.17.21 AM	Note: Sacre, Candace	Redirect?
10:17:25 AM	Chairman Chandler	Neull ett:
10.17.25 AM	Note: Sacre, Candace	Post-hearing data requests. (Click on link for further comments.)
10:17:30 AM	Chairman Chandler	Post-fielding data requests. (Click of fink for further comments.)
10.17.30 AM	Note: Sacre, Candace	Questions asked on confidential. (Click on link for further
	Note: Sacre, Candace	comments.)
10:17:45 AM	Chairman Chandler	connends.)
10.17.15 AP	Note: Sacre, Candace	Anything else?
10:17:57 AM	Chairman Chandler	
10.17.57 AM	Note: Sacre, Candace	Recess until 10:35.
10:18:06 AM	Session Paused	
10:39:14 AM	Session Resumed	
10:39:23 AM	Chairman Chandler	
10.35.25 AM	Note: Sacre, Candace	Back on record. Next, call Case Nos. 2023-00010, and 2023-00011,
		LG&E and KU.
10:40:03 AM	Chairman Chandler	
	Note: Sacre, Candace	Entry of appearance of counsel.
10:40:07 AM	Atty Sturgeon KU/LG&E	
	Note: Sacre, Candace	Allyson Sturgeon.
10:40:20 AM	Exective Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Jeb Pinney.
10:40:33 AM	Chairman Chandler	
	Note: Sacre, Candace	Outstanding motions. (Click on link for further comments.)
10:40:40 AM	Chairman Chandler	
	Note: Sacre, Candace	Public notice. (Click on link for further comments.)
10:42:39 AM	Chairman Chandler	
	Note: Sacre, Candace	Witnesses are sworn.
10:43:13 AM	Atty Sturgeon KU/LG&E - witness	Billiter
	Note: Sacre, Candace	Direct Examination. Name title and business address?
10:43:27 AM	Atty Sturgeon KU/LG&E - witness	Billiter
	Note: Sacre, Candace	Cause be filed responses and testimony?
10:43:34 AM	Atty Sturgeon KU/LG&E - witness	Billiter
	Note: Sacre, Candace	Updates or corrections?
10:43:42 AM	Atty Sturgeon KU/LG&E - witness	
	Note: Sacre, Candace	If ask same questions, responses remain same?
10:43:47 AM	Atty Sturgeon KU/LG&E - witness	
	Note: Sacre, Candace	Direct Examination. Name, title, business address?

10:43:55 AM	Atty Sturgeon KU/LG&E - witness Drake
	Note: Sacre, Candace Cause be filed testimony and data responses?
10:44:03 AM	Atty Sturgeon KU/LG&E - witness Drake Note: Sacre, Candace If ask same questions, answers remain same?
10:44:08 AM	Atty Sturgeon KU/LG&E - witness Drake
10.44.00 AM	Note: Sacre, Candace No additions or corrections?
10:44:12 AM	Atty Sturgeon KU/LG&E - witness Fackler
10.77.12 AM	Note: Sacre, Candace Direct Examination. Name, title, business address?
10:44:22 AM	Atty Sturgeon KU/LG&E - witness Fackler
10.77.22 AM	Note: Sacre, Candace Cause be filed testimony and responses?
10:44:29 AM	Atty Sturgeon KU/LG&E - witness Fackler
10.77.2 <i>9</i> AM	Note: Sacre, Candace Additions or corrections?
10:44:32 AM	Atty Sturgeon KU/LG&E - witness Fackler
10.77.32 AM	Note: Sacre, Candace If ask same questions, answers remain same?
10:44:35 AM	Atty Sturgeon KU/LG&E - witness Schram
10.44.35 AM	Note: Sacre, Candace Direct Examination. Name, title, business address?
10:44:50 AM	Atty Sturgeon KU/LG&E - witness Schram
10.44.50 AM	
10:45:00 AM	Note: Sacre, Candace Cause filed responses and testimony and adopt testimony of Wilson?
10:45:00 AM	Atty Sturgeon KU/LG&E - witness Schram Note: Sacre, Candace If ask same questions, answers remain same?
10.4E.02 AM	
10:45:03 AM	Atty Sturgeon KU/LG&E - witness Schram Note: Sacre, Candace No additions or corrections?
10:45:09 AM	Note: Sacre, Candace No additions or corrections? Chairman Chandler
10.45.09 AM	
10.4E.16 AM	Note: Sacre, Candace Mr. Pinney?
10:45:16 AM	Executive Advisor Atty Pinney PSC - witness Fackler
	Note: Sacre, Candace Cross Examination. How do companies report monthly sales and Form A filings?
10:46:04 AM	Executive Advisor Atty Pinney PSC - witness Fackler
10110101741	Note: Sacre, Candace Proposed different rates for FAC base rate, period ending Oct 31
	2022, change to proposed base rate, same occur with LG&E or KU?
10:47:06 AM	Executive Advisor Atty Pinney PSC - witness Schram
	Note: Sacre, Candace Shifting to natural gas transportation, firm gas contracts for
	generating units, some but not others?
10:47:52 AM	Executive Advisor Atty Pinney PSC - witness Drake/Billiter
	Note: Sacre, Candace Impacts of COVID, have problems with effects on those?
10:48:54 AM	Executive Advisor Atty Pinney PSC - witness Billiter
	Note: Sacre, Candace Talking about market impact, lag caused by market, people
	producing coal also sick, hard to separate one from other?
10:50:48 AM	Executive Advisor Atty Pinney PSC - witness Billiter
	Note: Sacre, Candace Supply of coal, witness stated market more stable than year ago?
10:51:20 AM	Executive Advisor Atty Pinney PSC - witness Billiter
	Note: Sacre, Candace Term of art, not science?
10:51:51 AM	Executive Advisor Atty Pinney PSC - witness Billiter
	Note: Sacre, Candace Might be period of oversupply, use to benefit in terms of fuel
	procurement?
10:52:25 AM	Executive Advisor Atty Pinney PSC - witness Billiter
	Note: Sacre, Candace Impact of COVID, utilities adapted, coal suppliers adapted, change
	practices to prepare for similar event?
10:53:42 AM	Executive Advisor Atty Pinney PSC - witness Billiter
	Note: Sacre, Candace For longer term contracts, reopeners in there?
10:54:21 AM	Executive Advisor Atty Pinney PSC - witness Drake
	Note: Sacre, Candace In context of COVID, supply chain problems, changed approach to
	maintenance and maintenance outages, have parts there?

10:56:49 AM	Executive Advisor Atty Pinney PSC	C - witness Drake
	Note: Sacre, Candace	Expand inventory levels?
10:57:20 AM	Executive Advisor Atty Pinney PSC	C - witness Drake
	Note: Sacre, Candace	Not members of RTO/ISO, not coordinate outages with anybody but themselves?
10:57:41 AM	Executive Advisor Atty Pinney PSC	C - witness Drake
	Note: Sacre, Candace	What about generator units not wholly owned, coordination of that?
10:58:16 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Schram direct, page 3, lines 7-8, reading (click on link for further comments), minimum amount, to what refer?
10:59:24 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Ever off for reasons other than maintenance, planned outage, forced outage?
11:00:03 AM	Executive Advisor Atty Pinney PSC	C - witness Schram
	Note: Sacre, Candace	Page 12, lines 12-14, purchase power when necessary, tell me from whom purchases can be made?
11:00:56 AM	Executive Advisor Atty Pinney PSC	C - witness Schram
	Note: Sacre, Candace	Have any bilateral contracts or firm power contracts?
11:01:16 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Pricing for PJM and MISO, both have apps, not as simple as that for looking at price?
11:03:57 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	In same testimony, talked about Northfolk Southern coal to Brown unit, what deemed poor performance, what caused that?
11:05:16 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Know if Northfolk Southern led to changes in generation from Brown unit?
11:06:05 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Response, Staff First, Question 6, page 1, stated, reading (click on link for further comments), normal for LG&E/KU?
11:07:00 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Peaking units mean CTs?
11:07:08 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Page 2, same Response, Footnote 1, explains Friday transactions include Saturday Sunday Monday and then, if holiday weekend, cover four days?
11:07:42 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	LG&E/KU not have gas, if contracts on weekend entered into Friday?
11:08:29 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Imbalance, what mean?
11:08:59 AM	Executive Advisor Atty Pinney PSC	C - witness Schram
	Note: Sacre, Candace	Spike in requests for natural gas, ways to get gas during that period of time?
11:09:37 AM	Camera Lock Intervenor Activated	
11:09:52 AM	Camera Lock Comm Staff Activate	d
11:09:56 AM	Camera Lock Deactivated	
11:09:59 AM	Chairman Chandler - witness Schr	am
	Note: Sacre, Candace	Examination. Asking about ICE calendar, have holidays?
11:10:12 AM	Chairman Chandler - witness Schr	
	Note: Sacre, Candace	Have gas days?
11:10:42 AM	Chairman Chandler - witness Schr	
	Note: Sacre, Candace	In those instances, what is availability of gas?
11:11:37 AM	Chairman Chandler - witness Schr	
	Note: Sacre, Candace	Finding those to be more complicated or more complicated, intraday purchases not over entire time period, increasing or decreasing?

11:12:47 AM	Chairman Chandler - witness Sch	ram
	Note: Sacre, Candace	Just pay for it?
11:12:52 AM	Chairman Chandler	
	Note: Sacre, Candace	Mr. Pinney?
11:13:01 AM	Executive Advisor Atty Pinney PS	C - witness Billiter
	Note: Sacre, Candace	Cross Examination. Response, Staff First, Question 4, Delivered and Evaluated, far right Btus per pound, SO2?
11:14:00 AM	Executive Advisor Atty Pinney PS	C - witness Billiter
	Note: Sacre, Candace	PPM, parts per million?
11:14:55 AM	Executive Advisor Atty Pinney PS	C - witness Billiter
	Note: Sacre, Candace	Far right of bid sheet, BTU per pound, factors change delivered dollar amount?
11:15:41 AM	Executive Advisor Atty Pinney PS	
	Note: Sacre, Candace	Delivered MMBtu, price plus transportation, other factors quality of coal, percentage of ash?
11:17:01 AM	Executive Advisor Atty Pinney PS	C - witness Billiter
	Note: Sacre, Candace	Taken into account when not select lowest cost?
11:18:28 AM	Executive Advisor Atty Pinney PS	
	Note: Sacre, Candace	Difference between delivered and evaluated, footnote that says, reading (click on link for further comments), anything else makes difference?
11:19:05 AM	Chairman Chandler - witness Billi	ter
	Note: Sacre, Candace	Examination. Coal is a commodity, not always fungible quality?
11:19:54 AM	Chairman Chandler - witness Billi	ter
	Note: Sacre, Candace	Coal by rail ignored because not opportunity to get it there?
11:20:10 AM	Chairman Chandler - witness Billi	ter
	Note: Sacre, Candace	Determination made, shake out coal available by rail regardless what price be?
11:21:15 AM	Chairman Chandler - witness Billi	ter
	Note: Sacre, Candace	Just shift everything other places?
11:21:35 AM	Chairman Chandler - witness Billi	ter
	Note: Sacre, Candace	Or truck?
11:22:17 AM	Chairman Chandler - witness Billi	
	Note: Sacre, Candace	Price first consideration when receive bids back, just not right product, not even get to price?
11:23:25 AM	Chairman Chandler - witness Billi	
	Note: Sacre, Candace	For purposes of bid sheets, indicate which conforming and not conforming?
11:24:23 AM	Chairman Chandler - witness Billi	
	Note: Sacre, Candace	Same thing with heat content?
11:25:10 AM	Chairman Chandler - witness Billi	
	Note: Sacre, Candace	Notes on bid sheets, nowhere else need to look at?
11:25:47 AM	Chairman Chandler	
44.06.05.004	Note: Sacre, Candace	Recess until 11:30.
11:26:05 AM	Session Paused	
11:33:09 AM	Session Resumed	
11:33:15 AM	Chairman Chandler	Cell Crass No. 2022 00012 Dulas Frances Kastralas
11.22.25 414	Note: Sacre, Candace	Call Case No. 2023-00012, Duke Energy Kentucky.
11:33:35 AM	Chairman Chandler	Entry of appearance
11.22.42 ***	Note: Sacre, Candace	Entry of appearance.
11:33:42 AM	Atty D'Ascenzo Duke Kentucky	Pacco C. D'Acconzo, appoaring with molestics Vaveman
11:33:56 AM	Note: Sacre, Candace	Rocco C. D'Ascenzo, appearing with me Larisa Vaysman.
11.33.30 AM	Executive Advisor Atty Pinney PS Note: Sacre, Candace	Jeb Pinney
	Note: Jacie, Calluace	See Finney

11:34:06 AM	Chairman Chandler	
	Note: Sacre, Candace	Public notice.
11:34:10 AM	Chairman Chandler	
	Note: Sacre, Candace	Outstanding motions.
11:34:20 AM	Chairman Chandler	-
	Note: Sacre, Candace	Identify and call witnesses.
11:34:26 AM	Atty D'Ascenzo Duke Kentucky	
1110 1120 7 4 1	Note: Sacre, Candace	John Swez, Libby Miller, Kim Hughes, Brad Daniel, Jim McClay, and Scott Burnside.
11:34:45 AM	Chairman Chandler	
	Note: Sacre, Candace	Witnesses are sworn.
11:34:58 AM	Atty D'Ascenzo Duke Kentucky - w	<i>v</i> itness Swez
	, Note: Sacre, Candace	Direct Examination. Name, business address, and position?
11:35:26 AM	Atty D'Ascenzo Duke Kentucky - w	· · ·
	Note: Sacre, Candace	Cause file testimony?
11:35:32 AM	Atty D'Ascenzo Duke Kentucky - w	•
1110010271	Note: Sacre, Candace	Changes or corrections?
11:36:00 AM	Atty D'Ascenzo Duke Kentucky - w	-
11.50.00 AM		Explain what filings were?
11:36:24 AM	Atty D'Ascenzo Duke Kentucky - w	
11.30.24 AM	Note: Sacre, Candace	
11:36:36 AM		If asked same questions, answers be same?
11:20:20 AM	Atty D'Ascenzo Duke Kentucky - w	
11.20.45 AM	Note: Sacre, Candace	Direct Examination. Cause to file testimony and responses?
11:36:45 AM	Atty D'Ascenzo Duke Kentucky - w	
11 26 50 444	Note: Sacre, Candace	Changes or corrections?
11:36:50 AM	Atty D'Ascenzo Duke Kentucky - w	
44 06 55 444	Note: Sacre, Candace	If asked same questions, answers same?
11:36:55 AM	Atty D'Ascenzo Duke Kentucky - w	-
	Note: Sacre, Candace	Direct Examination. Name, address, and position?
11:37:12 AM	Atty D'Ascenzo Duke Kentucky - w	-
		Cause file testimony and responses?
11:37:19 AM	Atty D'Ascenzo Duke Kentucky - w	-
	Note: Sacre, Candace	Changes or corrections?
11:37:24 AM	Atty D'Ascenzo Duke Kentucky - w	-
	Note: Sacre, Candace	If asked those questions, answers be same?
11:37:30 AM	Atty D'Ascenzo Duke Kentucky - w	<i>v</i> itness Daniel
	Note: Sacre, Candace	Direct Examination. Name, business address, and position?
11:37:53 AM	Atty D'Ascenzo Duke Kentucky - w	vitness Daniel
	Note: Sacre, Candace	Cause file testimony and responses?
11:37:58 AM	Atty D'Ascenzo Duke Kentucky - w	vitness Daniel
	Note: Sacre, Candace	Changes or corrections?
11:38:06 AM	Atty D'Ascenzo Duke Kentucky - w	vitness Daniel
	Note: Sacre, Candace	Explain that?
11:38:54 AM	Atty D'Ascenzo Duke Kentucky - w	vitness Daniel
	Note: Sacre, Candace	Explain what circumstances were with recall?
11:39:28 AM	Session Paused	
11:43:56 AM	Session Resumed	
11:44:10 AM	Session Paused	
11:44:15 AM	Session Resumed	
11:44:22 AM	Session Paused	
11:44:35 AM	Session Resumed	
11:44:45 AM	Atty D'Ascenzo Duke Kentucky - w	vitness McClav
	Note: Sacre, Candace	Direct Examination. Name, address, and position?
	,	,,

11:45:08 AM	Atty D'Ascenzo Duke Kentucky -	witness McClay
	Note: Sacre, Candace	Cause file testimony and responses?
11:45:14 AM	Atty D'Ascenzo Duke Kentucky -	witness McClay
	Note: Sacre, Candace	Changes or corrections?
11:45:20 AM	Atty D'Ascenzo Duke Kentucky -	witness McClay
	Note: Sacre, Candace	If asked same questions, answers same?
11:45:27 AM	Atty D'Ascenzo Duke Kentucky -	witness Burnside
	Note: Sacre, Candace	Direct Examination. Name, business address, and position?
11:45:55 AM	Atty D'Ascenzo Duke Kentucky -	
	Note: Sacre, Candace	Cause file responses?
11:46:00 AM	Atty D'Ascenzo Duke Kentucky -	witness Burnside
	Note: Sacre, Candace	Changes or corrections?
11:46:04 AM	Atty D'Ascenzo Duke Kentucky -	witness Burnside
	Note: Sacre, Candace	If asked same questions, answers be same?
11:46:06 AM	Atty D'Ascenzo Duke Kentucky -	
	Note: Sacre, Candace	Direct Examination. Name, address, and position?
11:46:38 AM	Chairman Chandler - witness Sw	
	Note: Sacre, Candace	Examination. Conversations last few cases, remember questions?
11:47:09 AM	Chairman Chandler - witness Sw	
	Note: Sacre, Candace	Engage self-scheduling discussed?
11:47:17 AM	Chairman Chandler - witness Sw	
	Note: Sacre, Candace	Good at self-scheduling?
11:48:28 AM	Chairman Chandler - witness Sw	
	Note: Sacre, Candace	Good relative to what, could offer economic every hour available per
11.40.45 AM		FRR plan?
11:48:45 AM	Chairman Chandler - witness Sw	
11.50.24 AM	Note: Sacre, Candace Chairman Chandler - witness Sw	Why is that?
11:50:24 AM		
	Note: Sacre, Candace	When review undertaken determine working well or not working well?
11:51:30 AM	Chairman Chandler - witness Sw	
11101100741	Note: Sacre, Candace	Looking at made more money than lost, calculation discussing?
11:52:04 AM	Chairman Chandler - witness Sw	
	Note: Sacre, Candace	Two sides of ledger, billing and revenues, making money?
11:52:17 AM	Chairman Chandler - witness Sw	
	Note: Sacre, Candace	Netting against expenses, your inputs or imputed inputs?
11:53:55 AM	Chairman Chandler - witness Sw	
	Note: Sacre, Candace	Coal on ground cost or replacement cost?
11:54:06 AM	, Chairman Chandler - witness Sw	- · ·
	Note: Sacre, Candace	Market value of previous answers?
11:54:15 AM	Chairman Chandler - witness Sw	•
	Note: Sacre, Candace	Allowed include as input cost for cost-based offers?
11:55:03 AM	Chairman Chandler - witness Sw	ez
	Note: Sacre, Candace	Permitted provide market price offers when not have declared have
		market power?
11:55:40 AM	Chairman Chandler - witness Sw	ez
	Note: Sacre, Candace	DEOK zone clears at different price in base residual auctions than
		rest of PJM?
11:55:47 AM	Chairman Chandler - witness Sw	
	Note: Sacre, Candace	Lack of generation and/or transfer limitations to or from DEOK zone certain times?

11:56:06 AM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Does lack of generation and/or transfer capability run risk Duke not have market priced offers and run risk of failing market power test and only use cost price offers?
11:57:07 AM	Executive Advisor Atty Pinney PSC - witness Swez
11.57.07 AM	Note: Sacre, Candace Cross Examination. Transmission constraints, affect ability offer into power market, affect if have to purchase power?
11:58:18 AM	Executive Advisor Atty Pinney PSC - witness Swez
	Note: Sacre, CandacePricing and capacity option, less correlation between higher capacity cost not correlate to higher power cost?
11:58:55 AM	Executive Advisor Atty Pinney PSC - witness Swez Note: Sacre, Candace LMP is congestion, heat, and power, more skill than luck or anomalous thing with capacity market?
11:59:49 AM	Executive Advisor Atty Pinney PSC - witness Miller Note: Sacre, Candace Staff First, Item 35, PJM billing line items, appropriate recover through FAC, sought to be approved in rate case and Commission approve?
12:01:00 PM	Executive Advisor Atty Pinney PSC - witness Miller
	Note: Sacre, Candace When Duke decides request that, who decide?
12:01:10 PM	Atty D'Ascenzo Duke Kentucky
	Note: Sacre, Candace Object, free to answer. (Click on link for further comments.)
12:01:35 PM	Executive Advisor Atty Pinney PSC - witness Miller
	Note: Sacre, Candace Duke requested in general rate case, done through FAC proceeding?
12:02:02 PM	Executive Advisor Atty Pinney PSC - witness Miller
	Note: Sacre, Candace Know how much bidding line items add up to, what money being recovered otherwise?
12:02:30 PM	Executive Advisor Atty Pinney PSC - witness Miller
	Note: Sacre, Candace Duke provide information for period under review in post-hearing data request?
12:02:31 PM	POST-HEARING DATA REQUEST
	Note: Sacre, Candace EXECUTIVE ADVISOR ATTY PINNEY PSC - WITNESS MILLER
12.02.40 DM	Note: Sacre, Candace TOTAL OF BIDDING LINE ITEMS
12:02:48 PM	Executive Advisor Atty Pinney PSC - witness Miller Note: Sacre, Candace Supplemental corrected response to data request?
12:02:49 PM	Note: Sacre, Candace Supplemental corrected response to data request? POST-HEARING DATA REQUEST
12.02.49 FM	Note: Sacre, Candace EXECUTIVE ADVISOR ATTY PINNEY PSC - WITNESS MILLER
	Note: Sacre, Candace SUPPLEMENTAL CORRECTED RESPONSE TO DATA REQUEST
12:03:00 PM	Executive Advisor Atty Pinney PSC - witness Daniel
	Note: Sacre, Candace Daniel testimony, page 14, East Bend average, elaborate on hedges and how benefit customer?
12:04:24 PM	Executive Advisor Atty Pinney PSC - witness Daniel
	Note: Sacre, Candace East Bend outage, one started in Sept 2021 and extended through Dec 2021, higher natural gas prices?
12:04:46 PM	Executive Advisor Atty Pinney PSC - witness McClay
	Note: Sacre, Candace Have firm contracts in place for replacement power during portion of outage?
12:05:05 PM	Executive Advisor Atty Pinney PSC - witness Daniel
	Note: Sacre, Candace Replacing power from East Bend with market purchases from PJM?
12:06:02 PM	Executive Advisor Atty Pinney PSC - witness Swez
10.00 10.004	Note: Sacre, Candace Swez testimony, page 6, fixed resource requirement, FRR?
12:06:12 PM	Executive Advisor Atty Pinney PSC - witness Swez
12:06:43 PM	Note: Sacre, Candace Other way participate in auction, reliability pricing model, RPM?
12.00.43 411	Executive Advisor Atty Pinney PSC - witness Swez Note: Sacre, Candace Changes to RPM model, Duke Kentucky evaluation change with seasonable constructs?

12:09:02 PM	Executive Advisor Atty Pinney PSC - witness Swez Note: Sacre, Candace ELCC effective load carrying capability or capacity?
12:09:10 PM	Executive Advisor Atty Pinney PSC - witness Swez
12.05.10111	Note: Sacre, Candace Applied to intermittent resources?
12:09:39 PM	Executive Advisor Atty Pinney PSC - witness Swez
12.09.99111	Note: Sacre, Candace Duke Kentucky wary of large load in territory, say on page 6, large
	customer growth benefit move to RPM?
12:11:25 PM	Executive Advisor Atty Pinney PSC - witness Swez
10.10.01.014	Note: Sacre, Candace Having to pay penalties to PJM not adjust FRR quickly enough?
12:12:01 PM	Executive Advisor Atty Pinney PSC - witness Swez
	Note: Sacre, Candace Under FRR, correct go to PJM here are plans to meet capacity needs and reserve margin as well, present three years out?
12:12:27 PM	Executive Advisor Atty Pinney PSC - witness Swez
	Note: Sacre, Candace In what situations not meet that, when pay penalty, what situations cause that?
12:13:24 PM	Executive Advisor Atty Pinney PSC - witness Swez
	Note: Sacre, Candace But if under RPM new customer comes in, need for capacity, go to auctions, do that under FRR as well, how meet requirement?
12:14:20 PM	Executive Advisor Atty Pinney PSC - witness Swez
	Note: Sacre, Candace Even in RPM, still in congested zone?
12:14:58 PM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Examination. FRR plan can be short and long within parameters?
12:15:16 PM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Cannot buy through if two megawatts short?
12:15:47 PM	Executive Advisor Atty Pinney PSC - witness Swez
	Note: Sacre, Candace Cross Examination (cont'd). Duke Kentucky restricted in meeting capacity needs being in DEOK zone?
12:16:32 PM	Executive Advisor Atty Pinney PSC - witness Swez
	Note: Sacre, Candace Selling generation, talking about capacity auction?
12:16:59 PM	Executive Advisor Atty Pinney PSC - witness McClay
	Note: Sacre, Candace Response, Staff Second, Item 10, gas procurement, in room for LG&E/KU, if changes how Duke Kentucky deal with rapid changes?
12:19:09 PM	Executive Advisor Atty Pinney PSC - witness McClay
	Note: Sacre, Candace If long holiday weekend, ICE, people go home, Duke Kentucky have people in place find gas?
12:20:28 PM	Executive Advisor Atty Pinney PSC - witness McClay
	Note: Sacre, Candace You know where to get people that will answer phone?
12:21:07 PM	Executive Advisor Atty Pinney PSC - witness McClay
	Note: Sacre, Candace Over the counter, have to make purchases emergency basis pay through nose rather than over counter?
12:21:42 PM	Executive Advisor Atty Pinney PSC - witness McClay
	Note: Sacre, Candace Natural gas purchases Duke Kentucky serve Woodsdale, dual fuel?
12:21:53 PM	Executive Advisor Atty Pinney PSC - witness McClay
	Note: Sacre, Candace Able burn fuel oil in addition to nature gas?
12:21:59 PM	Executive Advisor Atty Pinney PSC - witness McClay
	Note: Sacre, Candace What is goal fuel amount by day burn that Duke Kentucky wants to have for Woodsdale?
12:22:29 PM	Executive Advisor Atty Pinney PSC - witness McClay
	Note: Sacre, Candace Are units at Woodsdale black start units?
12:22:37 PM	Executive Advisor Atty Pinney PSC - witness Daniel
	Note: Sacre, Candace Had operational problems with black start units?
12:23:05 PM	Executive Advisor Atty Pinney PSC - witness Daniel
	Note: Sacre, Candace Test it, that's it?

12:23:43 PM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Manufacturer parameters, black start not need external energy to run?
12:24:19 PM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Black start units at Woodsdale are CTs and have diesel generator to start?
12:24:25 PM	Executive Advisor Atty Pinney PSC	- witness Daniel
	Note: Sacre, Candace	Explain why black start important?
12:25:02 PM	Executive Advisor Atty Pinney PSC	- witness Daniel
	Note: Sacre, Candace	Help move power to East Bend?
12:25:31 PM	Executive Advisor Atty Pinney PSC	- witness Daniel
	Note: Sacre, Candace	PJM rewards Duke Kentucky for having these?
12:25:49 PM	Executive Advisor Atty Pinney PSC	- witness Hughes
	Note: Sacre, Candace	Bid sheets, attached to response Commission First, Item 4, Sales Company, Producer, what is difference?
12:26:55 PM	Executive Advisor Atty Pinney PSC	- witness Hughes
	Note: Sacre, Candace	Sales company Alliance, producer specific location?
12:27:05 PM	Executive Advisor Atty Pinney PSC	- witness Hughes
	Note: Sacre, Candace	All by barge?
12:27:10 PM	Executive Advisor Atty Pinney PSC	- witness Hughes
	Note: Sacre, Candace	Shipping point where gets on barge?
12:27:28 PM	Executive Advisor Atty Pinney PSC	-
	Note: Sacre, Candace	ILB Illinois Basin coal?
12:27:38 PM	Executive Advisor Atty Pinney PSC	-
	-	Regions from which East Bend coal comes?
12:27:48 PM	Executive Advisor Atty Pinney PSC	-
	-	How Duke Kentucky calculate that?
12:28:08 PM	Executive Advisor Atty Pinney PSC	-
	Note: Sacre, Candace	Right of Btu per pound, moisture, ash, sulfur, factors put into it to come to that?
12:28:28 PM	Executive Advisor Atty Pinney PSC	-
	Note: Sacre, Candace	Btu per pound, percentage sulfur, SO2, offer price per ton, things to left have effect on price per ton?
12:29:16 PM	Executive Advisor Atty Pinney PSC	-
	Note: Sacre, Candace	Offer price per ton, dollar per ton or Btu?
12:29:30 PM	Executive Advisor Atty Pinney PSC	- witness Hughes
	-	Coal severance tax rate per ton?
12:29:41 PM	Executive Advisor Atty Pinney PSC	-
	Note: Sacre, Candace	Provided by seller, or does Duke Kentucky know?
12:30:20 PM	Executive Advisor Atty Pinney PSC	-
	Note: Sacre, Candace	Offer price per ton with tax removed?
12:30:28 PM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Mine price, what does that mean?
12:30:49 PM	Executive Advisor Atty Pinney PSC	-
10 01 46 014	-	Mine price per BTU versus per ton price?
12:31:46 PM	Executive Advisor Atty Pinney PSC	-
12.21.55 DM	-	Page 1 of 1, familiar with this?
12:31:55 PM	Executive Advisor Atty Pinney PSC	-
12.22.14 DM	Note: Sacre, Candace	Where look to find final number?
12:33:14 PM	Executive Advisor Atty Pinney PSC	-
12:34:14 PM	Note: Sacre, Candace Executive Advisor Atty Pinney PSC	Severance tax, Duke Kentucky still evaluate it?
12.37.17 111	Note: Sacre, Candace	Reporting on files, prorating, no prorating, reporting on Form A?
	NOLE, JALIE, CANUALE	Reporting on mes, protacing, no protacing, reporting on Form A?

12:34:43 PM	Executive Advisor Atty Pinney PS	C - witness Miller
	Note: Sacre, Candace	Anything occurred after review period inform Duke Kentucky in choosing months to use new base FAC?
12:35:30 PM	Executive Advisor Atty Pinney PS	
	Note: Sacre, Candace	Had power to change it still be same?
12:35:39 PM	Executive Advisor Atty Pinney PS	
	Note: Sacre, Candace	East Bend had long outage in 2021 went longer?
12:36:14 PM	Executive Advisor Atty Pinney PS	
	Note: Sacre, Candace	Reasons given supply line shortages as well as personnel shortages?
12:36:33 PM	Executive Advisor Atty Pinney PS	
	Note: Sacre, Candace	As result of outage, Duke Kentucky changed approach to
12:39:17 PM	Executive Advisor Atty Pinney PS	maintenance practices, supply chain practices?
12.39.17 PM	Note: Sacre, Candace	Duke Kentucky have firm gas transportation contracts for Woodsdale
	Note: Sacre, Candace	units?
12:40:02 PM	Chairman Chandler	unto.
12110102111	Note: Sacre, Candace	Questions?
12:40:06 PM	Chairman Chandler - witness Mc	-
	Note: Sacre, Candace	Examination. Can Woodsdale units start on fuel distillate?
12:40:24 PM	Chairman Chandler - witness Mc	Clay
	Note: Sacre, Candace	Tested winter conditions to start on distillate?
12:40:35 PM	Chairman Chandler - witness Mc	Clay
	Note: Sacre, Candace	Particular season gas more likely be disrupted than other seasons?
12:41:16 PM	Chairman Chandler - witness Sw	ez
	Note: Sacre, Candace	Start on fuel oil?
12:42:00 PM	Chairman Chandler - witness Hug	
	Note: Sacre, Candace	In what column it is of costs use in this period to rank coal?
12:43:52 PM	Chairman Chandler - witness Hu	-
	Note: Sacre, Candace	Consumables costs, is that what that is?
12:44:13 PM	Chairman Chandler - witness Hu	
	Note: Sacre, Candace	Total dollar per MMBtu not price pay for coal to person selling, is cost believe would incur if purchased and used coal?
12:44:38 PM	Chairman Chandler - witness Hu	-
	Note: Sacre, Candace	Both seem to be distinct from total dollar MMBtu after assuming freight plus commodity plus O&M plus SO2, am I wrong?
12:46:22 PM	Chairman Chandler - witness Sw	
	Note: Sacre, Candace	When looking, try to game out what think weather be, customer
		demand, what market prices be, embedded cost of coal on ground, \$5 market price, total dollar per MMBtu synonymous with \$3 or \$5 in
		scenario talking about?
12:47:49 PM	Chairman Chandler - witness Sw	
1211/119111	Note: Sacre, Candace	Seem when Duke looking whether to buy fuel, decisions around
		consumables, assumption incorrect?
12:49:18 PM	Chairman Chandler - witness Hu	ghes
	Note: Sacre, Candace	Buying coal not just what coal cost but what coal cost to burn?
12:49:31 PM	Chairman Chandler - witness Sw	ez
	Note: Sacre, Candace	Cost of operating when determining whether self-schedule?
12:50:00 PM	Chairman Chandler - witness Sw	
	Note: Sacre, Candace	Inputting into calculation, \$5 total dollar MMBtu here or \$5 plus O&M and SO2 inputs?
12:50:52 PM	Chairman Chandler - witness Sw	ez
	Note: Sacre, Candace	Market value cost to replace coal would burn?
12:51:00 PM	Chairman Chandler - witness Hug	
	Note: Sacre, Candace	When looking at buying coal to replace coal burned, looking at delivered cost plus cost to use the fuel?

12:51:28 PM	Chairman Chandler - witness Hughes		
	Note: Sacre, Candace	In addition to qualitative factors, stuff we need, chemical components?	
12:52:00 PM	Chairman Chandler		
	Note: Sacre, Candace	Post-hearing data requests. (Click on link for further comments.)	
12:53:07 PM	Chairman Chandler		
	Note: Sacre, Candace	Anything else?	
12:53:25 PM	Chairman Chandler		
	Note: Sacre, Candace	Back for final hearing at 1:05.	
12:53:45 PM	Session Paused		
1:09:58 PM	Session Resumed		
1:10:08 PM	Chairman Chandler		
	Note: Sacre, Candace	On the record, in Case No. 2023-00013.	
1:10:17 PM	Camera Lock Deactivated		
1:10:46 PM	Chairman Chandler		
	Note: Sacre, Candace	Entry of appearance.	
1:10:50 PM	Atty Santana BREC		
	Note: Sacre, Candace	Senthia Santana and Tyson Kamuf.	
1:11:00 PM	Executive Advisor Atty Pinney PS	6C	
	Note: Sacre, Candace	Jeb Pinney.	
1:11:08 PM	Chairman Chandler		
	Note: Sacre, Candace	Public notice.	
1:12:08 PM	Chairman Chandler		
	Note: Sacre, Candace	Outstanding motions.	
1:12:25 PM	Chairman Chandler		
	Note: Sacre, Candace	Call witnesses appearing today.	
1:12:34 PM	Atty Santana BREC		
	Note: Sacre, Candace	Vicky Payne, Terry Wright, Jason Burden, Christopher Warren, and Jeffrey Brown.	
1:13:12 PM	Chairman Chandler		
	Note: Sacre, Candace	Witnesses are sworn.	
1:13:32 PM	Atty Santana BREC - witness Pay		
	Note: Sacre, Candace	Direct Examination. Name, title, and business address?	
1:13:49 PM	Atty Santana BREC - witness Pay		
	Note: Sacre, Candace	Cause be filed testimony and responses?	
1:13:57 PM	Atty Santana BREC - witness Pay		
	Note: Sacre, Candace	Changes or additions?	
1:14:04 PM	Atty Santana BREC - witness Pay		
	Note: Sacre, Candace	Intention be in record today as testimony?	
1:14:16 PM	Atty Santana BREC - witness Wr	-	
	Note: Sacre, Candace	Direct Examination. Name, title, and business address?	
1:14:35 PM	Atty Santana BREC - witness Wr	-	
	Note: Sacre, Candace	Cause be filed testimony and responses?	
1:14:41 PM	Atty Santana BREC - witness Wr	-	
	Note: Sacre, Candace	Changes or additions?	
1:14:50 PM	Atty Santana BREC - witness Wr	-	
1 15 01 014	Note: Sacre, Candace	Intention have testimony entered in this proceeding?	
1:15:01 PM	Atty Santana BREC - witness Bu		
1.15.10 014	Note: Sacre, Candace	Direct Examination. Name, title, and business address?	
1:15:12 PM	Atty Santana BREC - witness Bu		
1.15.17 DM	Note: Sacre, Candace	Cause to be filed responses?	
1:15:17 PM	Atty Santana BREC - witness Bu		
	Note: Sacre, Candace	Changes or additions?	

1:15:22 PM	Atty Santana BREC - witness Burden
	Note: Sacre, Candace Intention have responses as testimony?
1:15:28 PM	Atty Santana BREC - witness Warren
	Note: Sacre, Candace Direct Examination. Name, title, and business address?
1:15:42 PM	Atty Santana BREC - witness Warren
	Note: Sacre, Candace Have responses filed?
1:15:51 PM	Atty Santana BREC - witness Warren
	Note: Sacre, Candace Additions or changes?
1:15:57 PM	Atty Santana BREC - witness Warren
	Note: Sacre, Candace Intention have filed in record?
1:16:06 PM	Atty Santana BREC - witness Brown
	Note: Sacre, Candace Direct Examination. Name, title, and business address?
1:16:22 PM	Atty Santana BREC - witness Brown
	Note: Sacre, Candace Have responses filed?
1:16:28 PM	Atty Santana BREC - witness Brown
	Note: Sacre, Candace Adopt response Subsection 30 by Bradley, adopting today?
1:16:44 PM	Atty Santana BREC - witness Brown
	Note: Sacre, Candace Opportunity review?
1:16:50 PM	Atty Santana BREC - witness Brown
1.17.01 DM	Note: Sacre, Candace Changes or additions to responses?
1:17:01 PM	Atty Santana BREC - witness Brown
1,17,14 DM	Note: Sacre, Candace Intention have responses as testimony? Chairman Chandler
1:17:14 PM	
1:17:17 PM	Note: Sacre, Candace Mr. Pinney? Executive Advisor Atty Pinney PSC - witness Payne
1.1/.1/ FM	Note: Sacre, Candace Cross Examination. Response, Staff Third, Item 4, reading (click on
	link for further comments), board decision, policy, or guideline state
	spot transmission purposes sufficient?
1:19:18 PM	Executive Advisor Atty Pinney PSC - witness Payne
	Note: Sacre, Candace Report commission, record of decisions addressed, back of envelope
	calculation not put in infrastructure, not provide firm transportation?
1:19:45 PM	Executive Advisor Atty Pinney PSC - witness Payne
	Note: Sacre, Candace Anything that memorializes decision?
1:20:12 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace Explain whether BREC counts capacity Green and Reed units toward
	MISO planning reserve requirement?
1:20:58 PM	Executive Advisor Atty Pinney PSC - witness Wright
1 21 21 04	Note: Sacre, Candace Assume MISO expects units available when called upon?
1:21:21 PM	Executive Advisor Atty Pinney PSC - witness Wright
1.01.F1 DM	Note: Sacre, Candace Expect be called upon capacity there to fuel units?
1:21:51 PM	Executive Advisor Atty Pinney PSC - witness Payne Note: Sacre, Candace Instances where BREC experienced issues where purchased gas and
	ran into transmission problems, what done to avoid outages?
1:22:33 PM	Executive Advisor Atty Pinney PSC - witness Warren
1122133 111	Note: Sacre, Candace Refer to Response, Staff First, Item 23, into Staff Second, Item 17,
	change base fuel rate, backward looking data, BREC expect current
	base fuel rate remain unchanged?
1:23:54 PM	Executive Advisor Atty Pinney PSC - witness Warren
	Note: Sacre, Candace During review period, how often BREC applying additional surcharge
	versus credit under FAC?
1:24:53 PM	Executive Advisor Atty Pinney PSC - witness Warren
	Note: Sacre, Candace When last time changed FAC rate?
1:25:21 PM	Executive Advisor Atty Pinney PSC - witness Payne
	Note: Sacre, Candace What are BREC forecasts over next two years, expect be higher?

1:25:42 PM	Executive Advisor Atty Pinney PSC	- witness Payne
	Note: Sacre, Candace	What BREC anticipate be paying?
1:26:03 PM	Executive Advisor Atty Pinney PSC	- witness Payne
		The market in general?
1:26:24 PM	Executive Advisor Atty Pinney PSC	- witness Payne
	Note: Sacre, Candace	Anybody have idea how fuel prices compare 2024 to 2010 when base fuel rate last set?
1:27:20 PM	Executive Advisor Atty Pinney PSC	- witness Warren
	Note: Sacre, Candace	Does BREC think base fuel rate 2011 accurate?
1:27:53 PM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	May change fuel prices also change portfolio, Coleman no longer operating?
1:28:20 PM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	With regard to figuring out prices, how much longer utility need to figure out if market prices evening out, how much longer evaluate what base rate be?
1:29:10 PM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Response, Staff Second, Item 5, purchases listed, page 2 of 4, as negative numbers, why negative numbers?
1:30:12 PM	Executive Advisor Atty Pinney PSC	-
	Note: Sacre, Candace	That's in megawatt hours?
1:30:23 PM	Executive Advisor Atty Pinney PSC	-
1 20 20 54	Note: Sacre, Candace	If add, what needed serve total load?
1:30:38 PM	Executive Advisor Atty Pinney PSC	-
1.20.20 DM	Note: Sacre, Candace	Include services to other non-native contract customers?
1:30:39 PM	POST-HEARING DATA REQUEST	EXECUTIVE ADVISOR ATTY PSC - WITNESS WRIGHT
	Note: Sacre, Candace Note: Sacre, Candace	SERVICES PROVIDED TO OTHER NON-NATIVE CONTRACT CUSTOMERS
1:31:20 PM	Executive Advisor Atty Pinney PSC	- witness Wright
	Note: Sacre, Candace	Non-native contract customers, describe how BREC obtains power for customer?
1:31:54 PM	Executive Advisor Atty Pinney PSC	-
		Situations when serve customers from native generation?
1:32:22 PM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	If sell own generation to non-native customer, percentage flows through to member owners and customers?
1:33:05 PM	Executive Advisor Atty Pinney PSC	
1 22 20 54	Note: Sacre, Candace	Flows back to member owners and customers?
1:33:20 PM	Executive Advisor Atty Pinney PSC	
1:33:41 PM	Note: Sacre, Candace	Not MSRM?
1.33.41 PM	Executive Advisor Atty Pinney PSC Note: Sacre, Candace	Cheapest power go first to serve native load?
1:34:20 PM	Executive Advisor Atty Pinney PSC	
1.54.20114	Note: Sacre, Candace	Not generally dispatched for generation?
1:34:52 PM	Chairman Chandler - witness Wrig	
110 1102 111	Note: Sacre, Candace	Examination. Number of generators, none are same cost?
1:35:08 PM	Chairman Chandler - witness Wrig	
	Note: Sacre, Candace	Some more expensive, some less, can shift?
1:35:16 PM	Chairman Chandler - witness Wrig	
	Note: Sacre, Candace	Buying power at any given time?
1:35:25 PM	Chairman Chandler - witness Wrig	ht
	Note: Sacre, Candace	Also buy power not have unit to generate?

1:35:56 PM	Chairman Chandler - witness Warren		
	Note: Sacre, Candace	Separately account for direct serve customers than native customers?	
1:36:20 PM	Chairman Chandler - witness War	ren	
	Note: Sacre, Candace	Even direct serve customers still customers of distribution coops?	
1:36:33 PM	Chairman Chandler - witness Wrig	Jht	
	Note: Sacre, Candace	Also have nonretail customers?	
1:36:44 PM	Chairman Chandler - witness War		
	Note: Sacre, Candace	Serves both retail and wholesale customers?	
1:37:33 PM	Chairman Chandler - witness War		
	Note: Sacre, Candace	Buy power service municipalities, for purposes of FAC native customers allocated cost of generation or FAC flow through blended cost, how separately accounted for?	
1:39:02 PM	Chairman Chandler - witness War	ren	
	Note: Sacre, Candace	Amount charging to wholesale customers, set amount or prevailing cost at set time?	
1:39:29 PM	Chairman Chandler - witness War	ren	
	Note: Sacre, Candace	Buy higher than can sell, FAC allocated to it at bottom of stack if wholesale customer?	
1:40:11 PM	Chairman Chandler - witness War		
	Note: Sacre, Candace	Charged fixed amount for contract, net gain or loss based off average generation cost?	
1:40:28 PM	Chairman Chandler - witness War	ren	
	Note: Sacre, Candace	Not take into account cost of purchase power or hedging?	
1:41:01 PM	Chairman Chandler - witness War		
	Note: Sacre, Candace	Only allocating to wholesale customers average cost of energy generated by utility, distinction?	
1:41:25 PM	Chairman Chandler - witness War		
	Note: Sacre, Candace	Need to look at it again?	
1:41:43 PM	Chairman Chandler - witness War		
	Note: Sacre, Candace	What account for is cost allocated to them average price of generation, does average price of generation account for demand for FAC is average generation or average generation and everything else needed serve wholesale and retail?	
1:42:22 PM	Chairman Chandler - witness War	ren	
	Note: Sacre, Candace	Talking about old stacking, average generation what used for wholesale, anything left accounted to retail?	
1:42:58 PM	Chairman Chandler - witness War	ren	
	Note: Sacre, Candace	For FAC purposes, wholesale getting benefit, members paying for incremental purchases?	
1:43:36 PM	Chairman Chandler - witness War		
	Note: Sacre, Candace	Only making margin compared to average fuel cost for generation verse FAC allocation to native load entirety of purchase?	
1:44:03 PM	Chairman Chandler		
	Note: Sacre, Candace	Mr. Pinney?	
1:44:05 PM	Executive Advisor Atty Pinney PSC		
	Note: Sacre, Candace	Cross Examination (cont'd). Response, Staff 2-20, reading (click on link for further comments), to clarify, if not flow through FAC, cost over sales, numbers show up on fuel cost or sales when calculating FAC?	
1:46:04 PM	Executive Advisor Atty Pinney PSC		
	Note: Sacre, Candace	Responses, Staff First, Item 12, attachments A and B, where sales show up in FAC calculation?	

1:48:20 PM	Executive Advisor Atty Pinney PSC - witness Warren
	Note: Sacre, Candace Two exhibits, purchases and sales, do off-system sales show up in sales denominator of FAC calculation?
1:48:50 PM	Executive Advisor Atty Pinney PSC - witness Warren
	Note: Sacre, Candace What about purchases from A?
1:49:29 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace Looking at Attachment A, purposes for which power purchases
	made, energy purchases?
1:49:53 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace What off-system sales?
1:50:19 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace What would purposes say, say same thing?
1:50:34 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace What about load support?
1:50:54 PM	Executive Advisor Atty Pinney PSC - witness Warren
	Note: Sacre, Candace Assume made to serve native load, purchase of power flow through FAC as numerator?
1:51:29 PM	Executive Advisor Atty Pinney PSC - witness Warren
	Note: Sacre, Candace Stated reason, explanation serve native load, not off system sale, not OMU, not direct-serve customers, would purchase flow through FAC?
1:52:12 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace Purchase for Nucor load and purchases for start adjustment,
	purposes for purchases if have any?
1:53:01 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace Serve Nucor, cheaper make purchases elsewhere or purchasing power on market serve Nucor?
1:53:39 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace Operating on assumptions, not real-time purchases, might need power at some point, or short we need some right now?
1:54:10 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace When purchase it, put in different in large industrial customer, BREC purchasing it somehow short or not economical provide own generation, because of situation?
1:55:08 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace Purchase for Nucor load, has to purchase power or enter into power hedge, doing it not because of contract with customer doing it more regard not have economical native capacity serve customer?
1:56:40 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace Might go out and get energy, have capacity, but gas may be too expensive, one of situations go out and enter into contracts?
1:57:12 PM	Executive Advisor Atty Pinney PSC - witness Warren
	Note: Sacre, Candace Be included in fuel power costs in numerator of FAC calculation?
1:57:45 PM	Chairman Chandler - witness Warren
	Note: Sacre, Candace Examination. When is it included in numerator?
1:58:40 PM	Chairman Chandler - witness Warren
	Note: Sacre, Candace When say yes, in that instance, instances not, maintain not recoverable through FAC anyway?
1:59:13 PM	Chairman Chandler - witness Warren
	Note: Sacre, Candace Excess of amount reflected/not reflected base rates, included in end of year TIER calculations be recovered net of MRSM credit?
1:59:52 PM	Chairman Chandler - witness Warren
	Note: Sacre, Candace No costs at this rate not effectively unrecovered, TIER based on net income, incurred cost during year, taking into account 1.3 calculation?

2:00:30 PM	Chairman Chandler - witness Warren	
	Note: Sacre, Candace All expenses recovered one way or other?	
2:01:17 PM	Chairman Chandler - witness Warren	
	Note: Sacre, Candace From cushion in the past?	
2:01:21 PM	Chairman Chandler	
	Note: Sacre, Candace Mr. Pinney?	
2:01:43 PM	Executive Advisor Atty Pinney PSC - witness Warren	
	Note: Sacre, Candace Cross Examination (cont'd). Monthly billing summary, first page,	
	sales to rurals, those are cooperatives to whom BREC sells electricity?	
2:02:32 PM	Executive Advisor Atty Pinney PSC - witness Warren	
	Note: Sacre, Candace Sales include residential, commercial, and industrial customers?	
2:02:53 PM	Executive Advisor Atty Pinney PSC - witness Warren	
	Note: Sacre, Candace Next down, several large industrial customers, kilowatts billed, sale and costs flow into and through FAC, direct serve customers?	es
2:04:46 PM	Chairman Chandler - witness Warren	
	Note: Sacre, Candace Examination. Nucor charged same way as all direct serve customers?	
2:05:37 PM	Chairman Chandler - witness Warren	
	Note: Sacre, Candace Through review period Nucor charged FAC same as direct serve customer Oct 21 2022?	
2:06:35 PM	Executive Advisor Atty Pinney PSC - witness Warren	
	Note: Sacre, Candace Cross Examination (cont'd). LICX tariff?	
2:07:03 PM	Executive Advisor Atty Pinney PSC - witness Warren	
	Note: Sacre, Candace Is it LICX tariff under which Nucor served?	
2:07:42 PM	Executive Advisor Atty Pinney PSC - witness Warren	
	Note: Sacre, Candace Form A filings, take into account effective date of approved FAC, prorating?	
2:08:23 PM	Executive Advisor Atty Pinney PSC - witness Warren	
	Note: Sacre, Candace Big Rivers take into account lag of billing distribution cooperative members have when FAC passed through, BREC make accommodation for lag collecting FAC?	
2:09:13 PM	Executive Advisor Atty Pinney - witness Burden	
	Note: Sacre, Candace During review period, questions about COVID on fuel and maintenance, any causes led to disruptions ceased?	
2:10:11 PM	Executive Advisor Atty Pinney - witness Burden	
	Note: Sacre, Candace BREC amended business practices as result of problems?	
2:11:01 PM	Executive Advisor Atty Pinney PSC - witness Wright	
	Note: Sacre, Candace Wright testimony, page 6 of 10, discussion of natural hedge, what BREC own give natural hedge?	
2:11:54 PM	Executive Advisor Atty Pinney PSC - witness Wright	
	Note: Sacre, Candace Hedge against what?	
2:12:09 PM	Executive Advisor Atty Pinney PSC - witness Wright	
	Note: Sacre, Candace Say natural gas resource, natural gas generating units?	
2:12:20 PM	Executive Advisor Atty Pinney PSC - witness Wright	
	Note: Sacre, Candace Natural gas resource, BREC has well somewhere?	
2:12:42 PM	Executive Advisor Atty Pinney PSC - witness Wright	
	Note: Sacre, Candace How natural gas unit considered a natural hedge, energy prices ou there but responsive to cost?	Jt
2:13:22 PM	Executive Advisor Atty Pinney PSC - witness Wright	
	Note: Sacre, Candace Stumbled over term natural hedge, said can firm up natural gas, is that what said?	5
2:13:47 PM	Executive Advisor Atty Pinney PSC - witness Wright	
	Note: Sacre, Candace Not a natural hedge, just a hedge?	

2:14:23 PM	Chairman Chandler - witness Wright	
	Note: Sacre, Candace	Examination. When saying natural hedge, insofar demand not exceed capacity, never pay more than can generate it?
2:15:14 PM	Executive Advisor Atty Pinney F	PSC - witness Wright
	Note: Sacre, Candace	Cross Examination (cont'd). Response, Staff 3-A, Wilson Station 170 -day supply of coal on ground, what BREC means by natural hedge?
2:16:11 PM	Executive Advisor Atty Pinney F	PSC - witness Payne
	Note: Sacre, Candace	Know what current inventory is at Wilson?
2:16:12 PM	POST-HEARING DATA REQUES	Т
	Note: Sacre, Candace	EXECUTIVE ADVISOR ATTY PINNEY PSC - WITNESS WRIGHT
	Note: Sacre, Candace	CURRENT DAY'S SUPPLY INVENTORY AT WILSON
2:16:46 PM	Executive Advisor Atty Pinney F	PSC - witness Payne
	Note: Sacre, Candace	Since review period, BREC not issue coal solicitations, since review period closed Oct 31 2022 issued coal solicitations, if not anticipate in near future?
2:17:34 PM	Executive Advisor Atty Pinney PSC - witness Payne	
	Note: Sacre, Candace	Response, Staff First, Item 32, shows projected fuel requirements 2023 and 2024, 2023 filed Sept 2023 include actuals plus projected or projected for 2023?
2:18:49 PM	Executive Advisor Atty Pinney PSC - witness Wright	
	Note: Sacre, Candace	Looking at projected for 2024, significant for one of fuel choices, explain why, something go into confidential?
2:19:44 PM	Private Mode Activated	
2:19:45 PM	Private Recording Activated	
2:31:06 PM	Normal Mode Activated	
2:31:06 PM	Public Recording Activated	
2:31:08 PM	Chairman Chandler	
	Note: Sacre, Candace	Questions?
2:31:29 PM	Chairman Chandler	
	Note: Sacre, Candace	Redirect?
2:31:34 PM	Atty Santana BREC - witness Warren	
	Note: Sacre, Candace	Redirect Examination. Since last roll in in 2011, what has BREC fuel factor looked like?
2:32:00 PM	Atty Santana BREC - witness W	/arren
	Note: Sacre, Candace	Talking costs not recovered through FAC, include purchase power cost above highest cost unit during forced outage?
2:32:20 PM	Atty Santana BREC - witness Warren	
	Note: Sacre, Candace	Costs reasonably incurred if not recovered through FAC?
2:32:31 PM	Atty Santana BREC - witness W	/arren
	Note: Sacre, Candace	BREC bill direct service customers on behalf of members?
2:32:40 PM	Atty Santana BREC - witness W	/arren
	Note: Sacre, Candace	Remove additional lag in FAC from direct service customers?
2:32:50 PM	Chairman Chandler	-
	Note: Sacre, Candace	Anything else?
2:33:00 PM	Chairman Chandler	, 2
	Note: Sacre, Candace	Post-hearing procedural schedules.
2:33:25 PM	Chairman Chandler	
	Note: Sacre, Candace	Anything else?
2:33:26 PM	Chairman Chandler	, .
	Note: Sacre, Candace	Hearing adjourned.
2:33:44 PM	Session Ended	

\*Andrea M. Fackler Manager, Revenue Requirement LG&E and KU Energy LLC 220 West Main Street Louisville, KENTUCKY 40202

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