#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE	)	
APPLICATION OF THE FUEL ADJUSTMENT	)	CASE NO.
CLAUSE OF EAST KENTUCKY POWER	)	2023-00009
COOPERATIVE, INC. FROM NOVEMBER 1, 2020	)	
THROUGH OCTOBER 31, 2022	)	

#### 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 https://youtu.be/JPvGndU7NbE.

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

Done at Frankfort, Kentucky, this 29th day of February 2024.

Shide C. Andwell
Linda C. Bridwell

**Executive Director** 

Public Service Commission of Kentucky

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

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COOPERATIVE, INC. FROM NOVEMBER 1,	)	
2020 THROUGH OCTOBER 31, 2022	j	

#### **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; Michael 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

<b>Event Time</b>	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 PSC	
0.00.53 444	Note: Sacre, Candace	Jeb Pinney.
9:09:53 AM	Vice Chairman Hatton	Outstanding matrices
0.10.01 AM	Note: Sacre, Candace	Outstanding motions.
9:10:01 AM	Vice Chairman Hatton	Dublic nation
	Note: Sacre, Candace	Public notice.

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, Candace Mark Horn, Craig Johnson, Julia T	
0.11.20 AM	Adams, Jacob Watson, and Chris	Adams.
9:11:20 AM	Vice Chairman Hatton	
9:12:11 AM	Note: Sacre, Candace Witnesses are sworn.  Vice Chairman Hatton - witness	
9.12.11 AM	Note: Sacre, Candace Examination. Name and address?	•
9:12:30 AM	Atty Honaker EKPC - witness Horn	
3.12.30 / li 1	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, resp	onses be same?
9:12:49 AM	Atty Honaker EKPC - witness Johnson	
	Note: Sacre, Candace Direct Examination. Cause respor	nses 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	_
0 12 10 111	Note: Sacre, Candace Any other additions or corrections	?
9:13:49 AM	Atty Honaker EKPC - witness Johnson	h
9:13:57 AM	Note: Sacre, Candace If ask same questions, responses	be same?
9:13:5/ AM	Atty Honaker EKPC - witness Tucker  Note: Sacre, Candace Direct Examination. Cause testime	ony and responses filed?
9:14:04 AM	Atty Honaker EKPC - witness Tucker	ony and responses med:
J.14.04 AM	Note: Sacre, Candace Additions or corrections?	
9:14:07 AM	Atty Honaker EKPC - witness Tucker	
	Note: Sacre, Candace If asked same questions, response	es be same?
9:14:11 AM	Atty Honaker EKPC - witness Carpenter	
	Note: Sacre, Candace Direct Examination. Cause respor	nses 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	
	Note: Sacre, Candace Direct Examination. Cause respor	nse 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	e 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.	noncos proviously filed by Isaac
	Scott?	polises previously filed by Isaac
9:14:50 AM	Atty Honaker EKPC - witness Watson	
J	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 respon	nse be filed?

9:15:01 AM	Atty Honaker EKPC - witness C. Adams
	Note: Sacre, Candace If ask same question, response be same?
9:15:01 AM	Atty Honaker EKPC - witness C. Adams
	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
	Note: Sacre, Candace 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 - witness Horn
J. 1 2	Note: Sacre, Candace Cooper units require Central Appalachian coal, coal from Illinois
	Basin been for Spurlock units?
9:17:06 AM	Executive Advisor Atty Pinney PSC - witness Horn
0.47.00.444	Note: Sacre, Candace With Foresight, cause shortage of coal for EKPC at Spurlock units?
9:17:30 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace 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 - witness Tucker
	Note: Sacre, Candace Elaborate how did that?
9:18:28 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace For how long EKPC adjust offers?
9:18:49 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace Be correct say PJM installed reserve requirement ten days fuel supply, penalties fall below?
9:19:23 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace 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 - witness Tucker
	Note: Sacre, Candace EKPC alert PJM, must run?
9:20:47 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace 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 - witness Tucker
	Note: Sacre, Candace Tell why differences in treatment?
9:22:16 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace For what reasons is Cooper more expensive?
9:22:54 AM	Executive Advisor Atty Pinney PSC - witness Johnson
	Note: Sacre, Candace Operating at most efficient capacity factor still lower than Spurlock?
9:23:38 AM	Executive Advisor Atty Pinney PSC - witness Johnson
	Note: Sacre, Candace Cooper requires higher quality coal?
9:24:06 AM	Executive Advisor Atty Pinney PSC - witness Johnson
	Note: Sacre, Candace Because of type of coal or location trucked?
9:24:28 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace Under what circumstances EKPC offer Cooper must-run status?
9:25:00 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace Test burns, stuff like that?
9:25:28 AM	Executive Advisor Atty Pinney PSC - witness Tucker
3.20.20711	Note: Sacre, Candace When Cooper offered PJM, physically what happens to Cooper?
	and the second s

9:26:05 AM	Executive Advisor Atty Pinney PSC - witness Tucker
0.26.52.414	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
31331317111	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, Candace Proposing 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
3.32.37 AN	Note: Sacre, Candace Not have firm transmission, not firm supply?
9:32:42 AM	Executive Advisor Atty Pinney PSC - witness Horn
J.0	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
0.06.44.45	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
2.00.27	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
	Note: Sacre, Candace When happens, planned outage, extended thirty days after that, still considered planned outage?
9:38:02 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace With regard to PJM, same thing?
9:38:15 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace 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 - witness Tucker
0.40.12 AM	Note: Sacre, Candace Those costs also subject to FAC?
9:40:13 AM	Executive Advisor Atty Pinney PSC - witness Carpenter  Note: Sacre, Candage - Have contracts obligate acquire never on market for direct candage.
	Note: Sacre, Candace Have contracts obligate acquire power on market for direct-serve customer?
9:40:48 AM	Executive Advisor Atty Pinney PSC - witness Carpenter
31.101.107	Note: Sacre, Candace Those purchases float through FAC or outside of it?
9:41:08 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace  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 - witness Tucker
3. 12.30 7	Note: Sacre, Candace Why change then?
9:42:37 AM	Chairman Chandler
	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 - witness D. Adams
	Note: Sacre, Candace Talk about queue reform or interconnection?
9:43:11 AM	Executive Advisor Atty Pinney PSC - witness D. Adams
	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 - witness D. Adams
	Note: Sacre, Candace Within EKPC zone, be both PJM and EKPC on hook for not
	completing studies?
9:44:17 AM	Executive Advisor Atty Pinney PSC - witness D. Adams
	Note: Sacre, Candace Had any effect on EKPC?
9:45:06 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace Same request, talks about changes PJM proposed unforced capacity and accreditation process, UCAP and ELCC?
9:46:35 AM	Executive Advisor Atty Pinney PSC - witness Tucker
	Note: Sacre, Candace 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	
	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	
	Note: Sacre, Candace	Purchased capacity from third party?
9:49:57 AM	Executive Advisor Atty Pinney PS	
	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	
0.50.46.444	Note: Sacre, Candace	Get picked up later on?
9:50:16 AM	Executive Advisor Atty Pinney PS	
0.E0.20 AM	Note: Sacre, Candace	EKPC still on hook?
9:50:38 AM	Executive Advisor Atty Pinney PSO	
0.50.54.44	Note: Sacre, Candace	If units not obligated under most recent auction, not offered for dispatch?
9:50:54 AM	Executive Advisor Atty Pinney PS	
0.51.15 AM	Note: Sacre, Candace	Can EKPC still offer them up?
9:51:15 AM	Chairman Chandler - witness Tuc	
	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	
	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	
	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	
	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 Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS TUCKER 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	- witness Tucker
		Cross Examination (cont'd). Response, Staff Second, Item 4, derate
		designation, who makes designation?
9:57:04 AM	Executive Advisor Atty Pinney PSC	
		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	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
10:00:01 AM	Executive Advisor Atty Pinney PSC	2022
10.00.01 AM		How many CT units EKPC have?
10:00:17 AM	Executive Advisor Atty Pinney PSC	·
10100117 7111	Note: Sacre, Candace	
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	- witness Horn
		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	
10.02.20 AM	-	Coal Supplier and then Number, what Number mean?
10:02:28 AM	Executive Advisor Atty Pinney PSC Note: Sacre, Candace	- witness norn What there for, internal?
10:02:56 AM	Executive Advisor Atty Pinney PSC	
10.02.30 AM	· · · · · · · · · · · · · · · · · · ·	Quality of BTU, what does that mean?
10:03:27 AM	Executive Advisor Atty Pinney PSC	
	·	Says Term, by month?
10:03:35 AM	Executive Advisor Atty Pinney PSC	- witness Horn
		Long term expect higher number?
10:03:40 AM	Executive Advisor Atty Pinney PSC	
		Then have delivery cost of ton and MMBtu, how get to those
10:04:01 AM	Executive Advisor Atty Pinney PSC	numbers?
10.04.01 AM	· · · · · · · · · · · · · · · · · · ·	When talk about times quality, looking back to quality, BTU, sulfur,
	•	ash?
10:04:19 AM	Executive Advisor Atty Pinney PSC	- witness Horn
	Note: Sacre, Candace	Next column, Severance Tax, how vary?
10:04:51 AM	Executive Advisor Atty Pinney PSC	
		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	
	-	How differ from delivery cost?
10:05:41 AM	Executive Advisor Atty Pinney PSC	
10,06,07 444	•	How EKPC calculate?
10:06:07 AM	Executive Advisor Atty Pinney PSC Note: Sacre, Candace	- witness Horn Under what conditions EKPC not choose lowest evaluated coal cost?
10:06:33 AM	Executive Advisor Atty Pinney PSC	
10.00.33 Al·1	· · · · · · · · · · · · · · · · · · ·	Also chemical concerns?

10:06:41 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Also thrown into super secret machine?
10:06:57 AM	Executive Advisor Atty Pinney PSC	
	Note: Sacre, Candace	Could be situations lowest evaluated cost variety of reasons?
10:07:25 AM	Chairman Chandler	
	Note: Sacre, Candace	Questions?
10:07:30 AM	Chairman Chandler	
	Note: Sacre, Candace	Question for Honaker. (Click on link for further comments.)
10:09:02 AM	Chairman Chandler	
	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	
	Note: Sacre, Candace	Questions?
10:17:21 AM	Chairman Chandler	
	Note: Sacre, Candace	Redirect?
10:17:25 AM	Chairman Chandler	
	Note: Sacre, Candace	Post-hearing data requests. (Click on link for further comments.)
10:17:30 AM	Chairman Chandler	
	Note: Sacre, Candace	Questions asked on confidential. (Click on link for further
		comments.)
10:17:45 AM	Chairman Chandler	
	Note: Sacre, Candace	Anything else?
10:17:57 AM	Chairman Chandler	
	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	
	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  Note: Sacre, Candace  No additions or corrections?
10:44:12 AM	Atty Sturgeon KU/LG&E - witness Fackler  Note: Sacre, Candace Direct Examination. Name, title, business address?
10,44,22 AM	·
10:44:22 AM	Atty Sturgeon KU/LG&E - witness Fackler  Note: Sacre, Candace Cause be filed testimony and responses?
10:44:29 AM	Atty Sturgeon KU/LG&E - witness Fackler
101111257111	Note: Sacre, Candace Additions or corrections?
10:44:32 AM	Atty Sturgeon KU/LG&E - witness Fackler
	Note: Sacre, Candace If ask same questions, answers remain same?
10:44:35 AM	Atty Sturgeon KU/LG&E - witness Schram
	Note: Sacre, Candace Direct Examination. Name, title, business address?
10:44:50 AM	Atty Sturgeon KU/LG&E - witness Schram
201111007111	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?
10:45:03 AM	Atty Sturgeon KU/LG&E - witness Schram
	Note: Sacre, Candace No additions or corrections?
10:45:09 AM	Chairman Chandler
	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
	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 - witness Drake
10:57:20 AM	Note: Sacre, Candace Expand inventory levels? Executive Advisor Atty Pinney PSC - witness Drake
10.37.20 AM	Note: Sacre, Candace Not members of RTO/ISO, not coordinate outages with anybody but themselves?
10:57:41 AM	Executive Advisor Atty Pinney PSC - witness Drake
	Note: Sacre, Candace What about generator units not wholly owned, coordination of that?
10:58:16 AM	Executive Advisor Atty Pinney PSC - witness Schram
	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 - witness Schram
	Note: Sacre, Candace Ever off for reasons other than maintenance, planned outage, forced outage?
11:00:03 AM	Executive Advisor Atty Pinney PSC - 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 - witness Schram
11 01 16 114	Note: Sacre, Candace Have any bilateral contracts or firm power contracts?
11:01:16 AM	Executive Advisor Atty Pinney PSC - witness Schram
	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 - witness Billiter
11.05.57 AM	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 - witness Billiter
	Note: Sacre, Candace Know if Northfolk Southern led to changes in generation from Brown
	unit?
11:06:05 AM	Executive Advisor Atty Pinney PSC - witness Schram
	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 - witness Schram
11.07.00 AM	Note: Sacre, Candace Peaking units mean CTs?
11:07:08 AM	Executive Advisor Atty Pinney PSC - witness Schram
	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 - witness Schram
	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 - witness Schram
	Note: Sacre, Candace Imbalance, what mean?
11:08:59 AM	Executive Advisor Atty Pinney PSC - 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 Activated
11:09:56 AM	Camera Lock Deactivated
11:09:59 AM	Chairman Chandler - witness Schram
11.10.12 AM	Note: Sacre, Candace Examination. Asking about ICE calendar, have holidays?
11:10:12 AM	Chairman Chandler - witness Schram
11:10:42 AM	Note: Sacre, Candace Have gas days? Chairman Chandler - witness Schram
11.10.72 AI1	Note: Sacre, Candace In those instances, what is availability of gas?
11:11:37 AM	Chairman Chandler - witness Schram
1111110/ / 11	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 Charallan with an Calman	
11:12:47 AM	Chairman Chandler - witness Schram	
11:12:52 AM	Note: Sacre, Candace Just pay for it? Chairman Chandler	
11.12.32 AM	Note: Sacre, Candace Mr. Pinney?	
11:13:01 AM	Executive Advisor Atty Pinney PSC - witness Billiter	
11.15.01 An	· · · · · · · · · · · · · · · · · · ·	n. Response, Staff First, Question 4, Delivered and
		nt Btus per pound, SO2?
11:14:00 AM	Executive Advisor Atty Pinney PSC - witness Billiter	
	Note: Sacre, Candace PPM, parts per m	llion?
11:14:55 AM	Executive Advisor Atty Pinney PSC - witness Billiter	
	· · · · · · · · · · · · · · · · · · ·	eet, BTU per pound, factors change delivered
	dollar amount?	
11:15:41 AM	Executive Advisor Atty Pinney PSC - witness Billiter	
		price plus transportation, other factors quality of
	coal, percentage	of ash?
11:17:01 AM	Executive Advisor Atty Pinney PSC - witness Billiter	
44 40 20 414	,	nt when not select lowest cost?
11:18:28 AM	Executive Advisor Atty Pinney PSC - witness Billiter	
		en delivered and evaluated, footnote that says,
	difference?	link for further comments), anything else makes
11:19:05 AM	Chairman Chandler - witness Billiter	
11.15.05 /		al is a commodity, not always fungible quality?
11:19:54 AM	Chairman Chandler - witness Billiter	
		ed because not opportunity to get it there?
11:20:10 AM	Chairman Chandler - witness Billiter	, , ,
	Note: Sacre, Candace Determination ma	ide, shake out coal available by rail regardless
	what price be?	
11:21:15 AM	Chairman Chandler - witness Billiter	
44.04.05.44	Note: Sacre, Candace Just shift everyth	ng other places?
11:21:35 AM	Chairman Chandler - witness Billiter	
11.22.17 AM	Note: Sacre, Candace Or truck?	
11:22:17 AM	Chairman Chandler - witness Billiter Note: Sacre, Candace Price first conside	ration when receive hide back just not right
	product, not ever	ration when receive bids back, just not right
11:23:25 AM	Chairman Chandler - witness Billiter	get to price:
11123123741		id sheets, indicate which conforming and not
	conforming?	
11:24:23 AM	Chairman Chandler - witness Billiter	
	Note: Sacre, Candace Same thing with I	neat content?
11:25:10 AM	Chairman Chandler - witness Billiter	
		ets, nowhere else need to look at?
11:25:47 AM	Chairman Chandler	
	Note: Sacre, Candace Recess until 11:3	).
11:26:05 AM	Session Paused	
11:33:09 AM	Session Resumed	
11:33:15 AM	Chairman Chandler	2 00012 Duko Energy Kentuda
11:33:35 AM	Note: Sacre, Candace Call Case No. 202 Chairman Chandler	3-00012, Duke Energy Kentucky.
TI'99'99 WIA	Note: Sacre, Candace Entry of appearar	nce
11:33:42 AM	Atty D'Ascenzo Duke Kentucky	icc.
11.00.12 MI	·	zo, appearing with me Larisa Vaysman.
11:33:56 AM	Executive Advisor Atty Pinney PSC	to, appearing that the Landa Vayoniani
==:00:0071	Note: Sacre, Candace Jeb Pinney	
	,	

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
	Note: Sacre, Candace John Swez, Libby Miller, Kim Hughes, Brad Daniel, Jim McClay, and
11-24-45 AM	Scott Burnside.
11:34:45 AM	Chairman Chandler
11.24.50 AM	Note: Sacre, Candace Witnesses are sworn.
11:34:58 AM	Atty D'Ascenzo Duke Kentucky - witness Swez
11:35:26 AM	Note: Sacre, Candace Direct Examination. Name, business address, and position?
11:35:20 AM	Atty D'Ascenzo Duke Kentucky - witness Swez  Note: Sacre, Candace Cause file testimony?
11:35:32 AM	Atty D'Ascenzo Duke Kentucky - witness Swez
11.33.32 AM	Note: Sacre, Candace Changes or corrections?
11:36:00 AM	Atty D'Ascenzo Duke Kentucky - witness Swez
11.30.00 AM	Note: Sacre, Candace Explain what filings were?
11:36:24 AM	Atty D'Ascenzo Duke Kentucky - witness Swez
11.30.24 AM	Note: Sacre, Candace If asked same questions, answers be same?
11:36:36 AM	Atty D'Ascenzo Duke Kentucky - witness Miller
11.50.50 AM	Note: Sacre, Candace Direct Examination. Cause to file testimony and responses?
11:36:45 AM	Atty D'Ascenzo Duke Kentucky - witness Miller
11.50. 15 A	Note: Sacre, Candace Changes or corrections?
11:36:50 AM	Atty D'Ascenzo Duke Kentucky - witness Miller
11.50.507	Note: Sacre, Candace If asked same questions, answers same?
11:36:55 AM	Atty D'Ascenzo Duke Kentucky - witness Hughes
	Note: Sacre, Candace Direct Examination. Name, address, and position?
11:37:12 AM	Atty D'Ascenzo Duke Kentucky - witness Hughes
	Note: Sacre, Candace Cause file testimony and responses?
11:37:19 AM	Atty D'Ascenzo Duke Kentucky - witness Hughes
	Note: Sacre, Candace Changes or corrections?
11:37:24 AM	Atty D'Ascenzo Duke Kentucky - witness Hughes
	Note: Sacre, Candace If asked those questions, answers be same?
11:37:30 AM	Atty D'Ascenzo Duke Kentucky - witness Daniel
	Note: Sacre, Candace Direct Examination. Name, business address, and position?
11:37:53 AM	Atty D'Ascenzo Duke Kentucky - witness Daniel
	Note: Sacre, Candace Cause file testimony and responses?
11:37:58 AM	Atty D'Ascenzo Duke Kentucky - witness Daniel
	Note: Sacre, Candace Changes or corrections?
11:38:06 AM	Atty D'Ascenzo Duke Kentucky - witness Daniel
	Note: Sacre, Candace Explain that?
11:38:54 AM	Atty D'Ascenzo Duke Kentucky - witness 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 - witness McClay
	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 - witness Burnside
11 16 00 114	Note: Sacre, Candace Cause file responses?
11:46:00 AM	Atty D'Ascenzo Duke Kentucky - witness Burnside
11.46.04 AM	Note: Sacre, Candace Changes or corrections?
11:46:04 AM	Atty D'Ascenzo Duke Kentucky - witness Burnside
11.4C.OC AM	Note: Sacre, Candace If asked same questions, answers be same?
11:46:06 AM	Atty D'Ascenzo Duke Kentucky - witness Miller
11.46.20 AM	Note: Sacre, Candace Direct Examination. Name, address, and position?
11:46:38 AM	Chairman Chandler - witness Swez
11.47.00 AM	Note: Sacre, Candace Examination. Conversations last few cases, remember questions?
11:47:09 AM	Chairman Chandler - witness Swez
11:47:17 AM	Note: Sacre, Candace Engage self-scheduling discussed? Chairman Chandler - witness Swez
11:47:17 AM	Note: Sacre, Candace Good at self-scheduling?
11:48:28 AM	Chairman Chandler - witness Swez
11.70.20 AM	Note: Sacre, Candace Good relative to what, could offer economic every hour available per
	FRR plan?
11:48:45 AM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Why is that?
11:50:24 AM	Chairman Chandler - witness Swez
	Note: Sacre, Candace When review undertaken determine working well or not working
	well?
11:51:30 AM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Looking at made more money than lost, calculation discussing?
11:52:04 AM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Two sides of ledger, billing and revenues, making money?
11:52:17 AM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Netting against expenses, your inputs or imputed inputs?
11:53:55 AM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Coal on ground cost or replacement cost?
11:54:06 AM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Market value of previous answers?
11:54:15 AM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Allowed include as input cost for cost-based offers?
11:55:03 AM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Permitted provide market price offers when not have declared have
11.EE./O AM	market power? Chairman Chandler - witness Swez
11:55:40 AM	
	Note: Sacre, Candace DEOK zone clears at different price in base residual auctions than rest of PJM?
11:55:47 AM	רפל מו אינין: Chairman Chandler - witness Swez
11.33.77 AII	Note: Sacre, Candace Lack of generation and/or transfer limitations to or from DEOK zone
	certain times?
	Cortain amedi

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
11.57.07 444	and only use cost price offers?
11:57:07 AM	Executive Advisor Atty Pinney PSC - witness Swez
	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
11.50.10 / 11	Note: Sacre, Candace Pricing 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
12:01:00 PM	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
12.01.10	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
12:02:31 PM	data request? POST-HEARING DATA REQUEST
12.02.51111	Note: Sacre, Candace EXECUTIVE ADVISOR ATTY PINNEY PSC - WITNESS MILLER
	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	POST-HEARING DATA REQUEST
	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
12:04:24 PM	and how benefit customer? Executive Advisor Atty Pinney PSC - witness Daniel
12.07.27 FM	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
12.06.12.004	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? Executive Advisor Atty Pinney PSC - witness Swez
12.00.73 [11	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
12.00.20 DM	Note: Sacre, Candace Applied to intermittent resources?
12:09:39 PM	Executive Advisor Atty Pinney PSC - witness Swez
	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
12.11.25	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
10.15.16.51	Note: Sacre, Candace Examination. FRR plan can be short and long within parameters?
12:15:16 PM	Chairman Chandler - witness Swez
12.15.47 DM	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
12:20:28 PM	people in place find gas? Executive Advisor Atty Pinney PSC - witness McClay
12.20.20 FM	Note: Sacre, Candace You know where to get people that will answer phone?
12:21:07 PM	Executive Advisor Atty Pinney PSC - witness McClay
12.2107	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
12 21 50 514	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 - witness Daniel
12.23.73 FM	Note: Sacre, Candace Manufacturer parameters, black start not need external energy to
	run?
12:24:19 PM	Executive Advisor Atty Pinney PSC - witness Daniel
_	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
10.00.00.00	Note: Sacre, Candace Sales company Alliance, producer specific location?
12:27:05 PM	Executive Advisor Atty Pinney PSC - witness Hughes
12.27.10.014	Note: Sacre, Candace All by barge?
12:27:10 PM	Executive Advisor Atty Pinney PSC - witness Hughes
12.27.20 DM	Note: Sacre, Candace Shipping point where gets on barge?
12:27:28 PM	Executive Advisor Atty Pinney PSC - witness Hughes
12,27,20 DM	Note: Sacre, Candace ILB Illinois Basin coal?
12:27:38 PM	Executive Advisor Atty Pinney PSC - witness Hughes  Note: Sacre, Candace Regions from which East Bend coal comes?
12:27:48 PM	Executive Advisor Atty Pinney PSC - witness Hughes
12.27.70 FM	Note: Sacre, Candace How Duke Kentucky calculate that?
12:28:08 PM	Executive Advisor Atty Pinney PSC - witness Hughes
12.20.00 111	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 - witness Hughes
	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 - witness Hughes
	Note: Sacre, Candace Offer price per ton, dollar per ton or Btu?
12:29:30 PM	Executive Advisor Atty Pinney PSC - witness Hughes
	Note: Sacre, Candace Coal severance tax rate per ton?
12:29:41 PM	Executive Advisor Atty Pinney PSC - witness Hughes
12 20 20 014	Note: Sacre, Candace Provided by seller, or does Duke Kentucky know?
12:30:20 PM	Executive Advisor Atty Pinney PSC - witness Hughes
12.20.20 DM	Note: Sacre, Candace Offer price per ton with tax removed?
12:30:28 PM	Executive Advisor Atty Pinney PSC - witness Hughes  Note: Sacre, Candace  Mine price, what does that mean?
12:30:49 PM	Executive Advisor Atty Pinney PSC - witness Hughes
12.30.73 FM	Note: Sacre, Candace Mine price per BTU versus per ton price?
12:31:46 PM	Executive Advisor Atty Pinney PSC - witness Hughes
12.31.10111	Note: Sacre, Candace Page 1 of 1, familiar with this?
12:31:55 PM	Executive Advisor Atty Pinney PSC - witness Hughes
12.01.00 111	Note: Sacre, Candace Where look to find final number?
12:33:14 PM	Executive Advisor Atty Pinney PSC - witness Hughes
	Note: Sacre, Candace Severance tax, Duke Kentucky still evaluate it?
12:34:14 PM	Executive Advisor Atty Pinney PSC - witness Hughes
	Note: Sacre, Candace Reporting on files, prorating, no prorating, reporting on Form A?
	, , , , , , , , , , , , , , , , , , , ,

12:34:43 PM	Executive Advisor Atty Pinney PSC - 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 PSC - witness Miller
12.33.30 FM	Note: Sacre, Candace Had power to change it still be same?
12:35:39 PM	Executive Advisor Atty Pinney PSC - witness Daniel
12.55.55114	Note: Sacre, Candace East Bend had long outage in 2021 went longer?
12:36:14 PM	Executive Advisor Atty Pinney PSC - witness Daniel
12.50.11111	Note: Sacre, Candace Reasons given supply line shortages as well as personnel shortages?
12:36:33 PM	Executive Advisor Atty Pinney PSC - witness Daniel
	Note: Sacre, Candace As result of outage, Duke Kentucky changed approach to
	maintenance practices, supply chain practices?
12:39:17 PM	Executive Advisor Atty Pinney PSC - witness McClay
	Note: Sacre, Candace Duke Kentucky have firm gas transportation contracts for Woodsdale
	units?
12:40:02 PM	Chairman Chandler
	Note: Sacre, Candace Questions?
12:40:06 PM	Chairman Chandler - witness McClay
	Note: Sacre, Candace Examination. Can Woodsdale units start on fuel distillate?
12:40:24 PM	Chairman Chandler - witness McClay
40 40 05 04	Note: Sacre, Candace Tested winter conditions to start on distillate?
12:40:35 PM	Chairman Chandler - witness McClay
10 11 16 011	Note: Sacre, Candace Particular season gas more likely be disrupted than other seasons?
12:41:16 PM	Chairman Chandler - witness Swez
12-42-00 DM	Note: Sacre, Candace Start on fuel oil?
12:42:00 PM	Chairman Chandler - witness Hughes
12:43:52 PM	Note: Sacre, Candace In what column it is of costs use in this period to rank coal?  Chairman Chandler - witness Hughes
12:43:32 PM	Note: Sacre, Candace Consumables costs, is that what that is?
12:44:13 PM	Chairman Chandler - witness Hughes
12.77.13 FM	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 Hughes
	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 Swez
	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
12.47.40 DM	scenario talking about?
12:47:49 PM	Chairman Chandler - witness Swez
	Note: Sacre, Candace Seem when Duke looking whether to buy fuel, decisions around consumables, assumption incorrect?
12:49:18 PM	Chairman Chandler - witness Hughes
12. 15.10 111	Note: Sacre, Candace Buying coal not just what coal cost but what coal cost to burn?
12:49:31 PM	Chairman Chandler - witness Swez
12. 13.31	Note: Sacre, Candace Cost of operating when determining whether self-schedule?
12:50:00 PM	Chairman Chandler - witness Swez
	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 Swez
	Note: Sacre, Candace Market value cost to replace coal would burn?
12:51:00 PM	Chairman Chandler - witness Hughes
	Note: Sacre, Candace When looking at buying coal to replace coal burned, looking at
	delivered cost plus cost to use the fuel?

12.F1.20 DM	Chairman a Chanadhar wita an Llumh	
12:51:28 PM	Chairman Chandler - witness Hughes	
	·	n addition to qualitative factors, stuff we need, chemical
12:52:00 PM	Chairman Chandler	omponents?
12.32.00 FM		ost-hearing data requests. (Click on link for further comments.)
12:53:07 PM	Chairman Chandler	ost-healing data requests. (Click off link for further confinerits.)
12.33.07 FM		nything else?
12:53:25 PM	Chairman Chandler	aryuming eise:
12.33.23 111		eack for final hearing at 1:05.
12:53:45 PM	Session Paused	ack for final ficaling at 1.05.
1:09:58 PM	Session Resumed	
1:10:08 PM	Chairman Chandler	
1110100111		On the record, in Case No. 2023-00013.
1:10:17 PM	Camera Lock Deactivated	71 die 1666rd, in 6466 1161 2625 666251
1:10:46 PM	Chairman Chandler	
1110110111		intry of appearance.
1:10:50 PM	Atty Santana BREC	, o. apposition.
	•	enthia Santana and Tyson Kamuf.
1:11:00 PM	Executive Advisor Atty Pinney PSC	
	• • •	eb Pinney.
1:11:08 PM	Chairman Chandler	
	Note: Sacre, Candace Po	ublic notice.
1:12:08 PM	Chairman Chandler	
	Note: Sacre, Candace O	Outstanding motions.
1:12:25 PM	Chairman Chandler	-
	Note: Sacre, Candace C	Call witnesses appearing today.
1:12:34 PM	Atty Santana BREC	
	Note: Sacre, Candace V	icky Payne, Terry Wright, Jason Burden, Christopher Warren, and
		effrey Brown.
1:13:12 PM	Chairman Chandler	
	,	Vitnesses are sworn.
1:13:32 PM	Atty Santana BREC - witness Payne	
		Pirect Examination. Name, title, and business address?
1:13:49 PM	Atty Santana BREC - witness Payne	
4 40 57 514	•	Cause be filed testimony and responses?
1:13:57 PM	Atty Santana BREC - witness Payne	N LIV 3
1 14 04 DM		Changes or additions?
1:14:04 PM	Atty Santana BREC - witness Payne	utantian badin manud tadan as tartiman 2
1.14.1C DM		ntention be in record today as testimony?
1:14:16 PM	Atty Santana BREC - witness Wright	
1.14.2F DM		Direct Examination. Name, title, and business address?
1:14:35 PM	Atty Santana BREC - witness Wright	
1:14:41 PM	Note: Sacre, Candace Candatty Santana BREC - witness Wright	Cause be filed testimony and responses?
1.14.41 PM	,	
1:14:50 PM	Note: Sacre, Candace C Atty Santana BREC - witness Wright	Changes or additions?
1.14.50 FM	•	ntention have testimony entered in this proceeding?
1:15:01 PM	Atty Santana BREC - witness Burden	, , , , , , , , , , , , , , , , , , , ,
1.13.01 FM	•	Direct Examination. Name, title, and business address?
1:15:12 PM	Atty Santana BREC - witness Burden	
1.13.12   11	•	Cause to be filed responses?
1:15:17 PM	Atty Santana BREC - witness Burden	·
111011/ 111	•	Changes or additions?
	rioter sacre, carradec	manges of 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
4 4 5 5 4 5 14	Note: Sacre, Candace Have responses filed?
1:15:51 PM	Atty Santana BREC - witness Warren
1.1E.EZ DM	Note: Sacre, Candace Additions or changes?
1:15:57 PM	Atty Santana BREC - witness Warren
1.1C.OC DM	Note: Sacre, Candace Intention have filed in record?
1:16:06 PM	Atty Santana BREC - witness Brown
1.1C.22 DM	Note: Sacre, Candace Direct Examination. Name, title, and business address?
1:16:22 PM	Atty Santana BREC - witness Brown
1.1C.20 DM	Note: Sacre, Candace Have responses filed?
1:16:28 PM	Atty Santana BREC - witness Brown
1.1C.44 DM	Note: Sacre, Candace Adopt response Subsection 30 by Bradley, adopting today?
1:16:44 PM	Atty Santana BREC - witness Brown
1.1C.FO DM	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?
1:17:17 PM	Executive Advisor Atty Pinney PSC - witness Payne  Note: Sagre Condess.  Cross Examination Response Staff Third Item 4 reading (click on
	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
1113110111	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
	Note: Sacre, Candace Assume MISO expects units available when called upon?
1:21:21 PM	Executive Advisor Atty Pinney PSC - witness Wright
	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
	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
1.22.E4 DM	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
1:24:53 PM	versus credit under FAC? Executive Advisor Atty Pinney PSC - witness Warren
1,47,JJ (IV)	Note: Sacre, Candace When last time changed FAC rate?
1:25:21 PM	Executive Advisor Atty Pinney PSC - witness Payne
1.43.41 FIVI	Note: Sacre, Candace What are BREC forecasts over next two years, expect be higher?
	Mote. Sacre, Candace what are BREC forecasts over flext two years, expect be flighter?

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
	Note: Sacre, Candace 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
4 27 20 DM	base fuel rate last set?
1:27:20 PM	Executive Advisor Atty Pinney PSC - witness Warren
1.27.F2 DM	Note: Sacre, Candace Does BREC think base fuel rate 2011 accurate?
1:27:53 PM	Executive Advisor Atty Pinney PSC - witness Warren  Note: Sacre, Candace  May change fuel prices also change portfolio, Coleman no longer
	Note: Sacre, Candace May change fuel prices also change portfolio, Coleman no longer operating?
1:28:20 PM	Executive Advisor Atty Pinney PSC - witness Warren
1.20.20 114	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 - witness Wright
	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 - witness Wright
	Note: Sacre, Candace That's in megawatt hours?
1:30:23 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace If add, what needed serve total load?
1:30:38 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace Include services to other non-native contract customers?
1:30:39 PM	POST-HEARING DATA REQUEST
	Note: Sacre, Candace EXECUTIVE ADVISOR ATTY PSC - WITNESS WRIGHT
	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 - witness Wright
	Note: Sacre, Candace Situations when serve customers from native generation?
1:32:22 PM	Executive Advisor Atty Pinney PSC - witness Wright
	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 - witness Warren
	Note: Sacre, Candace Flows back to member owners and customers?
1:33:20 PM	Executive Advisor Atty Pinney PSC - witness Warren
1.22.41 DM	Note: Sacre, Candace Not MSRM?
1:33:41 PM	Executive Advisor Atty Pinney PSC - witness Warren
1.24.20 DM	Note: Sacre, Candace Cheapest power go first to serve native load?
1:34:20 PM	Executive Advisor Atty Pinney PSC - witness Wright  Note: Sacre Candace - Not generally dispatched for generation?
1:34:52 PM	Note: Sacre, Candace Not generally dispatched for generation? Chairman Chandler - witness Wright
1.34.32 FM	Note: Sacre, Candace Examination. Number of generators, none are same cost?
1:35:08 PM	Chairman Chandler - witness Wright
1.55.00111	Note: Sacre, Candace Some more expensive, some less, can shift?
1:35:16 PM	Chairman Chandler - witness Wright
	Note: Sacre, Candace Buying power at any given time?
1:35:25 PM	Chairman Chandler - witness Wright
	Note: Sacre, Candace Also buy power not have unit to generate?
	· · · · · · · · · · · · · · · · · · ·

1:35:56 PM	Chairman Chandler - witness Warre	n
	Note: Sacre, Candace S	Separately account for direct serve customers than native
		customers?
1:36:20 PM	Chairman Chandler - witness Warre	
1:36:33 PM	Note: Sacre, Candace E Chairman Chandler - witness Wright	Even direct serve customers still customers of distribution coops?
1:30:33 PM	9	ι Also have nonretail customers?
1:36:44 PM	Chairman Chandler - witness Warre	
1.50.77 FM		Serves both retail and wholesale customers?
1:37:33 PM	Chairman Chandler - witness Warre	
1.57.155		Buy power service municipalities, for purposes of FAC native
	C	customers allocated cost of generation or FAC flow through blended cost, how separately accounted for?
1:39:02 PM	Chairman Chandler - witness Warre	
	Note: Sacre, Candace A	Amount charging to wholesale customers, set amount or prevailing
		cost at set time?
1:39:29 PM	Chairman Chandler - witness Warre	
		Buy higher than can sell, FAC allocated to it at bottom of stack if
1-40-11 DM		vholesale customer?
1:40:11 PM	Chairman Chandler - witness Warre	
	a	Charged fixed amount for contract, net gain or loss based off average generation cost?
1:40:28 PM	Chairman Chandler - witness Warre	
1.41.01 DM		Not take into account cost of purchase power or hedging?
1:41:01 PM	Chairman Chandler - witness Warre	n Only allocating to wholesale customers average cost of energy
		generated by utility, distinction?
1:41:25 PM	Chairman Chandler - witness Warre	•
	Note: Sacre, Candace N	Need to look at it again?
1:41:43 PM	Chairman Chandler - witness Warre	n
		What account for is cost allocated to them average price of
		generation, does average price of generation account for demand
		or FAC is average generation or average generation and everything else needed serve wholesale and retail?
1:42:22 PM	Chairman Chandler - witness Warre	
1112122111		Falking about old stacking, average generation what used for
		vholesale, anything left accounted to retail?
1:42:58 PM	Chairman Chandler - witness Warre	n
	·	For FAC purposes, wholesale getting benefit, members paying for
		ncremental purchases?
1:43:36 PM	Chairman Chandler - witness Warre	
		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	relieu (mainte il mainte il da d'altimet, de parentage)
	Note: Sacre, Candace	Mr. Pinney?
1:44:05 PM	Executive Advisor Atty Pinney PSC -	witness Warren
		Cross Examination (cont'd). Response, Staff 2-20, reading (click on
		ink for further comments), to clarify, if not flow through FAC, cost
		over sales, numbers show up on fuel cost or sales when calculating
1:46:04 PM	Executive Advisor Atty Pinney PSC -	FAC? • witness Warren
1. 10.07 119		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
11.10120111	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
4 E4 20 DM	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
4 54 40 514	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
1133100111	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
4 FO 40 DM	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
1.33.13 11.1	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
2-01-42 DM	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, sales
	and costs flow into and through FAC, direct serve customers?
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
2.00.33 FM	Note: Sacre, Candace Cross Examination (cont'd). LICX tariff?
2:07:03 PM	Executive Advisor Atty Pinney PSC - witness Warren
2107103 111	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
2:09:13 PM	accommodation for lag collecting FAC? Executive Advisor Atty Pinney - witness Burden
2.09.13 PM	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
0.40.00.04	Note: Sacre, Candace Say natural gas resource, natural gas generating units?
2:12:20 PM	Executive Advisor Atty Pinney PSC - witness Wright
2.12.42 DM	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 out
	there but responsive to cost?
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?
2:13:47 PM	Executive Advisor Atty Pinney PSC - witness Wright
	Note: Sacre, Candace Not a natural hedge, just a hedge?

0.44.00.014			
2:14:23 PM	Chairman Chandler - witness Wri	<del>-</del>	
	Note: Sacre, Candace	Examination. When saying natural hedge, insofar demand not	
2.15.14 DM	Executive Advisor Att. Dippey DC	exceed capacity, never pay more than can generate it?	
2:15:14 PM	Executive Advisor Atty Pinney PS	<b>5</b>	
	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 PS	, ,, ,	
2.10.11 PM	Note: Sacre, Candace	•	
2:16:12 PM	POST-HEARING DATA REQUEST	Know what current inventory is at Wilson?	
2.10.12 PM	Note: Sacre, Candace	EXECUTIVE ADVISOR ATTY PINNEY PSC - WITNESS WRIGHT	
	•	CURRENT DAY'S SUPPLY INVENTORY AT WILSON	
2.16.46 DM	Note: Sacre, Candace		
2:16:46 PM	Executive Advisor Atty Pinney PS	•	
	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 PS		
2.17.51111	Note: Sacre, Candace	Response, Staff First, Item 32, shows projected fuel requirements	
	Note: Sacre, Canadee	2023 and 2024, 2023 filed Sept 2023 include actuals plus projected	
		or projected for 2023?	
2:18:49 PM	· ·		
	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 War	rren	
	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 War		
	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 War		
	Note: Sacre, Candace	Costs reasonably incurred if not recovered through FAC?	
2:32:31 PM	Atty Santana BREC - witness War		
	Note: Sacre, Candace	BREC bill direct service customers on behalf of members?	
2:32:40 PM	Atty Santana BREC - witness War		
	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 22 25 514	Note: Sacre, Candace	Post-hearing procedural schedules.	
2:33:25 PM	Chairman Chandler	A 11: 1 2	
2 22 26 514	Note: Sacre, Candace	Anything else?	
2:33:26 PM	Chairman Chandler	Handing a discoursed	
2.22.44 514	Note: Sacre, Candace	Hearing adjourned.	
2:33:44 PM	Session Ended		

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