

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 DUKE ENERGY KENTUCKY, INC.	)	2022-00040
FROM MAY 1, 2021 THROUGH OCTOBER 31,	)	
2021	)	

NOTICE OF FILING

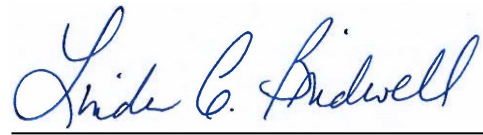
Notice is given to all parties that the following materials have been filed into the record of this proceeding:

- The digital video recording of the evidentiary hearing conducted on August 4, 2022 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 August 4, 2022.

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/InNmAj6rDe8>.

Parties wishing an annotated digital video recording may submit a written request by electronic mail to [pscfilings@ky.gov](mailto:pscfilings@ky.gov). A minimal fee will be assessed for a copy of this recording.

Done at Frankfort, Kentucky, this 15<sup>th</sup> day of September 2022.



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Linda C. Bridwell

Executive Director

Public Service Commission of Kentucky

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN ELECTRONIC EXAMINATION OF THE	)	
APPLICATION OF THE FUEL ADJUSTMENT	)	
CLAUSE OF DUKE ENERGY KENTUCKY FROM	)	CASE NO.
NOVEMBER 1, 2021 THROUGH	)	2022-00040
OCTOBER 31, 2021	)	

CERTIFICATION

I, Candace H. Sacre, hereby certify that:

1. The attached flash drive contains a digital recording of the Formal Hearing in the above-styled proceeding on August 4, 2022. The Formal Hearing Log is included with the recording on August 4, 2022;
2. I am responsible for the preparation of the digital recording;
3. The digital recording accurately and correctly depicts the Formal Hearing of August 4, 2022; and
4. The Formal Hearing Log attached to this Certificate accurately and correctly states the events that occurred at the Formal Hearing of August 4, 2022, and the time at which each occurred.

Signed this 12<sup>th</sup> day of September, 2022.



Candace H. Sacre  
Administrative Specialist III



Stephanie Schweighardt  
Notary Public State at Large ID#: 614400  
Commission Expires: January 14, 2023



# Session Report - Detail

FAC Hearings 04Aug2022

2022-00036 through 2022-00041

Date:	Type:	Location:	Department:
8/4/2022	Fuel Adjustment Clause	Hearing Room 1	Hearing Room 1 (HR 1)

Witness: Delbert Billiter; Scott Bishop; Jason Burden; Michelle Carpenter; Brad Daniel; Jeffery Dial; Michael Drake; Andrea Fackler; Ronald Gregory; Natalie Hankins; Mark Horn; Kimberly Hughes; Craig Johnson; Paul Massie; Jim McClay; Libbie Miller; Vicky Payne; Brett Riggins; Douglas Rosenberger; Charles Schram; Jason Stegall; Jennifer Stone; Clinton Stutler; John Swesz; Julia Tucker; Tiffany Weir; Stuart Wilson  
 Judge: Mary Pat Regan  
 Clerk: Candace H Sacre

Event Time	Log Event	
9:01:41 AM	Session Started	
9:01:42 AM	Commissioner Regan Note: Sacre, Candace H	Good morning, we are on the record in Cases No. 2022-00036, 2022-00037, 2022-00038, 2022-00039, 2022-00040, and 2022-00041, which are the six-month Fuel Adjustment Clause reviews, from May 1, 2021, through October 31, 2021, for Kentucky Power, East Kentucky Power Cooperative, Kentucky Utilities Company, Louisville Gas and Electric Company, Duke Energy Kentucky, and Big Rivers Electric, respectively.
9:02:25 AM	Commissioner Regan Note: Sacre, Candace H	My name is Mary Pat Regan, and I am the Commissioner on the Public Service Commission, and I will be presiding today.
9:02:32 AM	Commissioner Regan Note: Sacre, Candace H	Hearing recommendations. (Click on link for further comments.)
9:02:40 AM	Commissioner Regan Note: Sacre, Candace H	Public comments. (Click on link for further comments.)
9:02:55 AM	Commissioner Regan Note: Sacre, Candace H	The six-month reviews require the PSC to examine the operation of FAC for these companies to disallow any improper expenses. We will proceed today by taking the cases in sequence with KU and LG&E taken concurrently.
9:03:14 AM	Commissioner Regan Note: Sacre, Candace H	Testimony has been previously given and has been filed into the record along with numerous documents. Any witnesses called to testify today will be subjected to cross examination by Staff and Intervenor counsel for the purposes of obtaining additional information or clarification of information previously on the record.
9:03:37 AM	Commissioner Regan Note: Sacre, Candace H	First, I will start with Case No. 2022-00036, Kentucky Power, at this time we will have the entry of appearance of counsel.
9:03:59 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Mark Overstreet, outside counsel for Kentucky Power Company.
9:04:27 AM	Executive Advisor Attorney Pinney PSC Note: Sacre, Candace H	JEB Pinney, members of Staff with me John Rogness and Christian Everly.
9:04:39 AM	Commissioner Regan Note: Sacre, Candace H	And, for Kentucky Industrial Utility Customers, Mike Kurtz and Kurt Boehm. (Click on link for further comments.)
9:04:47 AM	Commissioner Regan Note: Sacre, Candace H	Public notice. (Click on link for further comments.)

9:05:31 AM	Commissioner Regan Note: Sacre, Candace H	Public comments. (Click on link for further comments.)
9:06:13 AM	Commissioner Regan Note: Sacre, Candace H	Call your witnesses. (Click on link for further comments.)
9:06:40 AM	Atty Overstreet Kentucky Power - witness Dial Note: Sacre, Candace H	Direct Examination. Name, position, and business address?
9:06:58 AM	Atty Overstreet Kentucky Power - witness Dial Note: Sacre, Candace H	Have caused to be filed adoption of data request responses provided by Kimberly Chilcote?
9:07:24 AM	Atty Overstreet Kentucky Power - witness Dial Note: Sacre, Candace H	Have any corrections or supplementation to responses?
9:08:15 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Will file amended response. (Click on link for further comments.)
9:08:26 AM	Atty Overstreet Kentucky Power - witness Dial Note: Sacre, Candace H	If asked same questions today, responses be same?
9:09:33 AM	Atty Overstreet Kentucky Power - witness Kerns Note: Sacre, Candace H	Direct Examination. Please state your full name, position, and business address?
9:09:51 AM	Atty Overstreet Kentucky Power - witness Kerns Note: Sacre, Candace H	Have caused to be filed responses?
9:10:00 AM	Atty Overstreet Kentucky Power - witness Kerns Note: Sacre, Candace H	Corrections, additions?
9:10:06 AM	Atty Overstreet Kentucky Power - witness Kerns Note: Sacre, Candace H	If asked questions today, responses be same?
9:10:19 AM	Atty Overstreet Kentucky Power - witness Stutler Note: Sacre, Candace H	Direct Examination. Please state your name, position, and business address?
9:10:35 AM	Atty Overstreet Kentucky Power - witness Stutler Note: Sacre, Candace H	Have caused to be filed responses?
9:10:41 AM	Atty Overstreet Kentucky Power - witness Stutler Note: Sacre, Candace H	Corrections, supplementations?
9:10:46 AM	Atty Overstreet Kentucky Power - witness Stutler Note: Sacre, Candace H	If asked questions today, responses be same?
9:11:02 AM	Atty Overstreet Kentucky Power - witness Stegall Note: Sacre, Candace H	Direct Examination. Please state name, position, and business address?
9:11:09 AM	Atty Overstreet Kentucky Power - witness Stegall Note: Sacre, Candace H	Cause to be filed responses?
9:11:17 AM	Atty Overstreet Kentucky Power - witness Stegall Note: Sacre, Candace H	Corrections, additions?
9:11:22 AM	Atty Overstreet Kentucky Power - witness Stegall Note: Sacre, Candace H	If asked same questions today, responses be same?
9:11:28 AM	Atty Overstreet Kentucky Power - witness Bishop Note: Sacre, Candace H	Direct Examination. Please state name, position, and business address?
9:11:45 AM	Atty Overstreet Kentucky Power - witness Bishop Note: Sacre, Candace H	Confirm have filed data request responses?
9:11:55 AM	Atty Overstreet Kentucky Power - witness Bishop Note: Sacre, Candace H	Corrections, additions?
9:12:01 AM	Atty Overstreet Kentucky Power - witness Bishop Note: Sacre, Candace H	If asked same questions today, responses be same?
9:12:06 AM	Atty Overstreet Kentucky Power - witness Massie Note: Sacre, Candace H	Direct Examination. Please state name, position, and business address?

9:12:22 AM	Atty Overstreet Kentucky Power - witness Massie Note: Sacre, Candace H	Cause to be filed responses?
9:12:28 AM	Atty Overstreet Kentucky Power - witness Massie Note: Sacre, Candace H	Additions, corrections?
9:12:33 AM	Atty Overstreet Kentucky Power - witness Massie Note: Sacre, Candace H	Asked same questions today, responses be same?
9:12:43 AM	Atty Overstreet Kentucky Power - witness Rosenberger Note: Sacre, Candace H	Direct Examination. Please state your name, position, and business address?
9:12:57 AM	Atty Overstreet Kentucky Power - witness Rosenberger Note: Sacre, Candace H	Cause to be filed responses?
9:13:04 AM	Atty Overstreet Kentucky Power - witness Rosenberger Note: Sacre, Candace H	Corrections?
9:13:07 AM	Atty Overstreet Kentucky Power - witness Rosenberger Note: Sacre, Candace H	Additions?
9:13:09 AM	Atty Overstreet Kentucky Power - witness Rosenberger Note: Sacre, Candace H	Asked same questions, responses be same?
9:13:18 AM	Commissioner Regan Note: Sacre, Candace H	Witnesses are sworn.
9:13:34 AM	Commissioner Regan Note: Sacre, Candace H	Cross examination?
9:13:38 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Cross Examination. Understand heightened awareness fuel adjustment review cases, level of fuel adjustment charge, Oct 2021 \$22.52 megawatt hour?
9:14:19 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Average residential customer 2021 used 1,232 KW hours per month
9:14:30 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Fuel adjustment \$28 Oct last year almost \$28 increase?
9:14:41 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Main driver expensive purchase power run through fuel adjustment?
9:14:58 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Kentucky Power unique, use peaking unit equivalent, the PUE?
9:15:08 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	When cost purchase power above PUE not recoverable in fuel adjustment but when below is?
9:15:22 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Kentucky Power unique in that forced outage replacement costs excluded from fuel adjustment deferred and then recovered in PPA rider?
9:15:42 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Also unique in that Rockport fuel cost run through FAC but not apply forced outage limitation to Rockport?
9:16:01 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Kentucky Power not buy and sell own generation in PJM, done for you by AEP Service Corp?
9:16:22 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	AEP Service Corporation buys all load from PJM for all AEP operating companies?
9:16:37 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	The AEP Service Corporation bids in the generation into PJM market and revenue allocated among operating companies and credited back to ratepayers through fuel adjustment as offset?
9:17:29 AM	Atty Kurtz KIUC Note: Sacre, Candace H	Because Kentucky Power unique, build foundation, have exhibits.

9:17:40 AM	Atty Kurtz KIUC Note: Sacre, Candace H	Ask this be marked as KIUC Hearing Exhibit 1. (Click on link for further comments.)
9:18:09 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Skip pages 1, 2, and 3, peaking unit equivalent methodology approved by Commission in 2002 for Kentucky Power?
9:18:38 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Can refer to page 4 of the handout. (Click on link for further comments.)
9:18:57 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Commission rationale accepted AEP argument Kentucky Power unique in that only had base load coal units and if made purchase power threshold the cost of base load coal few purchase power costs through fuel adjustment PUE allowed raise threshold recovery higher cost purchases?
9:19:32 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Object. (Click on link for further comments.)
9:19:41 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Page 12 of handout, reading (click on link for further comments), your understanding of Commission's rationale?
9:20:22 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Page 11 of handout, footnote 3, Commission described AEP proposal use a general electric simple cycle CT with a heat rate of 10,800 in summer and 10,400 in nonsummer appropriate use as proxy unit?
9:20:49 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Kentucky Power proposed change PUE in 2017 rate case, page 14 of handout, Vaughan proposed adding certain costs to PUE?
9:21:18 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Commission allowed start-up costs and variable O&M but not firm gas transportation?
9:21:30 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Page 19 of handout, line 3, Vaughan testimony, read rationale why three items be included in PUE?
9:22:32 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Idea modifying PUE to mimic cost of CT, and Commission accepted two of three proposed changes?
9:22:44 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Two changes had effect of raising PUE and raising threshold purchases economical or uneconomical?
9:23:01 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Page 21, attached to Vaughan testimony start-up costs \$30 MW hour?
9:23:14 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Vaughan showed \$30 MWh by month for calendar year?
9:23:27 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	AEP adds \$30 MWh startup cost to PUE each and every hour of year?
9:23:51 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Kentucky Power assuming PUE hypothetical gas combustion turbine start and stop 8,760 times per year?
9:24:13 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	If add \$30 MWh every hour of year 8,760 starts and stops to power plant?
9:24:28 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Does that mimic way actual combustion turbine be operated?

9:24:37 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Aware any hypothetical combustion turbine that can start and stop 8,760 times per year?
9:25:05 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Hear Bishop read Vaughan testimony Commission relied upon purpose is to mimic operations of actual CT?
9:25:24 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	\$30 MWh added to PUE 8,760 times a year?
9:25:45 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Reason we don't because raised it so high by assuming start and stop 8,760 time per year PUE disallowance insignificant?
9:26:00 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Object. (Click on link for further comments.)
9:28:14 AM	Commissioner Regan Note: Sacre, Candace H	Sustain objection. (Click on link for further comments.)
9:28:28 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Page 24 of handout, forced outage replacement dollars disallowed from fuel adjustment but recovered in purchase power, answer this question?
9:28:55 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Page 25 of handout, show review period total purchase power costs \$48.99 million?
9:29:13 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Forced outages allowance amount \$2.399 million, so disallowed from fuel adjustment but picked up in PPA?
9:29:26 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	PUE disallowance review period \$196,849?
9:29:38 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Shows 99.6 percent of purchase power cost recovered in fuel adjustment or PPA rider?
9:30:07 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Questions who responded Staff initial Data Request 1-16, backup information by month all calculations?
9:30:46 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Excerpt from Response August 2 2021 hour 18, see that highlighted in yellow?
9:31:12 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Column 7 company's internal load 764 megawatts in that hour?
9:31:20 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Available generation 925 megawatts?
9:31:31 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Column 5, Kentucky Power generation actually running 816 megawatts?
9:31:41 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Column 3 shows AEP in that hour allocated 81 megawatts of purchases at cost of \$66.50 MWh to Kentucky Power?
9:32:14 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Column 3 says purchases assigned to internal load, so who assigned it, AEP Service Corporation, correct?
9:32:28 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	During that hour, AEP Service Corp assigned 81 megawatts of purchases at \$66.50 MWh to Kentucky Power ratepayers recovered in fuel adjustment?



9:33:01 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Load was 764, available generation 925 MW, dispatched generation 816, no shortage in generation, Kentucky Power power plants generating more than native load in that hour?
9:33:33 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	What Column 5A mean when says dispatched generation?
9:33:45 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Power plants running 816 MW and native load 764 MW?
9:34:18 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Really think so, know how big Vanceburg and Olive Hill are?
9:34:32 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Why 81 MW allocated to native load when Kentucky Power power plants generating more than native load using?
9:34:55 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Willing to provide more detail in post-hearing data request.
9:35:04 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Next page of exhibit, Aug 2 2021, hour 18, first total Kentucky Power purchases 160.16 MWh, during the hour 160.16 megawatts?
9:35:33 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Kentucky Power not purchase AEP Service Corporation purchases?
9:35:39 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Kentucky Power purchases allocated all-system sales \$78.76?
9:35:50 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Kentucky Power purchases allocated internal load, there's 81 megawatts saw prior page?
9:35:59 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Move over see \$66.50 purchase price prior page?
9:36:10 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	In that hour, Big Sandy running \$54 MWh, Mitchell 1 operating \$24.78 MWh, Mitchell 2 \$20 MWh, Rockport 1 \$33, and Rockport 2 \$31, my question why AEP Service Corporation allocate to Kentucky Power 81 megawatts purchases at \$66.50 when all power plants Kentucky Power considerably less expensive and more generation running than native load?
9:36:33 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Why did AEP Service Corporation allocate to Kentucky Power 81 megawatts purchases at \$65.50 when all power plants less expensive and more generation running than native load?
9:37:10 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Third column from right, highest of PUE or generation cost \$71.172 every hour?
9:37:32 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Because \$66.50 purchase less than PUE cap of \$71, all purchase recovered in FAC?
9:37:48 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	\$71.172 every hour of period reflects assumption hypothetical gas combustion turbine start and stop every hour, adding \$30 MWh to cap?
9:38:34 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Every hour on spreadsheet 20 hours all have exact PUE \$71.172, looking at whole column is same?
9:38:59 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Know how calculated?
9:39:12 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	See \$3.49 daily gas price per Mcf?

9:39:25 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	3.49 times heat rate of 10,800 divided by 1,000 plus 30 plus variable O&M \$3.48 MWh gives \$71.72?
9:40:22 AM	Atty Kurtz KIUC Note: Sacre, Candace H	Mark KIUC Exhibit 2 and other one KIUC Exhibit 1.
9:40:33 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Hand you another exhibit, what size hypothetical combustion turbine unit, how many megawatts?
9:41:25 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Trick question, not have megawatt size, however big needs be cover purchases, your understanding?
9:41:38 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Assume forced maintenance or planned outages on hypothetical?
9:41:52 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Central to fuel adjustment, Big Sandy be cap, created this PUE?
9:42:09 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Arguing with witness. (Click on link for further comments.)
9:42:17 AM	Atty Kurtz KIUC Note: Sacre, Candace H	Have marked as KIUC 3. (Click on link for further comments.)
9:43:08 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Focus on October, have 1-16 electronically, verify if want, on Oct 27 Hour 9, purchases assigned to Kentucky Power 658.19 MW, accept that subject to check?
9:43:33 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	658.19 MW of purchases that were assigned to Kentucky Power on October 27, hour 9?
9:44:52 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	See where internal load same hour 670 MW?
9:45:06 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	During that hour, plants generating 12 MW power native load and purchases 658 MW?
9:45:32 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Surprise you, during Oct Rockport 1 and 2 not run at all and Big Sandy 1 not run at all?
9:45:53 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Who that be?
9:46:06 AM	Atty Kurtz KIUC - witness Kerns Note: Sacre, Candace H	Correct neither Rockport units generated at all and Big Sandy not generate at all in October?
9:46:30 AM	Atty Kurtz KIUC - witness Massie Note: Sacre, Candace H	Big Sandy?
9:46:40 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	In October, Mitchell 1 ten percent capacity factor?
9:46:49 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	In that hour, 658 MW of purchases was \$66.552 per megawatt hour, lower than PUE \$93, entire purchase recovered through fuel adjustment?
9:47:47 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Reason PUE was \$93.176 because gas prices high, only thing changes is gas price, why PUE so high?
9:48:26 AM	Atty Kurtz KIUC Note: Sacre, Candace H	Next one is KIUC 4.
9:48:47 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Data from 1-16 exhibit, correct native load consumption was 385,394 MW hours in month of October?

9:49:25 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Footnote Company's Response, Staff 1-16, Worksheet Tab, Cell N756, to verify?
9:49:45 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	In October, native load 385,000 MWh, generation was 161,000, AEP assigned purchases of 225,000 MWh to native load, adding correctly?
9:50:53 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	All on FAC schedule, footnoted 1 2 and 3?
9:51:11 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Total purchase price costs in month \$12.9 million?
9:51:30 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Average cost of purchases in month \$57.37 MWh, and PUE \$86, total PUE disallowance of \$12.9 million was under \$29,000 in October and does show up on fuel adjustment following month when file actual numbers?
9:52:15 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Very significant increase in fuel adjustment \$22 MW hour, \$28 rate increase average residential customer, driven by high cost purchases below PUE recoverable in fuel adjustment?
9:52:57 AM	Atty Kurtz KIUC - witness Bishop Note: Sacre, Candace H	Ask power plant managers left-hand side Big Sandy not generate, Rockport 1 and 2 not generate, confirm?
9:53:16 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Mitchell 1 ten percent capacity factor, Mitchell 2 46 percent capacity factor for month?
9:53:29 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Mitchell 2 had fuel cost of \$20.74 and Mitchell 1 \$30.01, Mitchell 1 so high because capacity factor low, usually runs \$24?
9:53:56 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Why Mitchell 2 not run more?
9:54:37 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Run Mitchell units every hour available to run in October?
9:54:56 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Forced outage response to Staff, handout, KIUC 5, recognize this?
9:55:50 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	First page, Staff asked for forced outages, provided Big Sandy, Mitchell 1 and 2, asked for same information Rockport, page 2, our understanding?
9:56:10 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Those all the outages?
9:56:20 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	What is observed shutdown?
9:56:29 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Why not operate it if Mitchell 2 generating at \$20 MWh when market purchases in 50s?
9:56:48 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Bid in cost, PJM dispatches to plants based upon cost AEP sets?
9:57:08 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	PJM dispatches every power plant but dispatches least cost to most based on cost information provided by generation owners?
9:57:28 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Bid in higher than actual cost if generation owner?

9:57:45 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Trying conserve coal in October at Mitchell, correct, testify in West Virginia in March hearing?
9:58:10 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Who is Mitchell?
9:58:27 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Perhaps Mr. Dial could respond.
9:58:37 AM	Atty Kurtz KIUC - witness Dial Note: Sacre, Candace H	Not remember getting close to ten-day fuel storage threshold PJM set have to stop running?
9:58:59 AM	Atty Kurtz KIUC - witness Dial Note: Sacre, Candace H	Know if AEP conserving coal at Mitchell in October?
9:59:12 AM	Atty Kurtz KIUC - witness Dial Note: Sacre, Candace H	Page 3 forced outage schedule, prepared based upon company's responses, added up planned maintenance and forced outages, how many hours each plant off October, Big Sandy off all 744 hours, zero capacity factor, that equates?
9:59:47 AM	Atty Kurtz KIUC - witness Dial Note: Sacre, Candace H	Rockport 1 and 2 out 744 hours of month?
9:59:58 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Mitchell had series of forced, planned, and scheduled outages, out 629 hours during month?
10:00:10 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Mitchell 2 out 240 hours in month?
10:00:50 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Attached pages 5-35, day ahead LMP in PJM, every hour of month market price higher than Mitchell 2 fuel cost, three hours below on page 35, PJM not telling you not run if generation costs that much lower than market, not order reserve shutdown?
10:02:04 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Page 4 of exhibit, Mitchell 1 only ran 63 percent hours available and Mitchell 2 only ran 67 percent hours available, surprise you?
10:02:36 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	That output factor?
10:02:44 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	How many hours run versus how many hours available, start from top?
10:03:06 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	The generation cost Mitchell 1 at \$30 Mitchell 2 at \$20.74?
10:03:21 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Then have hours off line, next set of numbers?
10:03:38 AM	Atty Kurtz KIUC - witness Rosenberger Note: Sacre, Candace H	Made assumption hours not off line available run when not out, available hours Mitchell 2 were 504 hours in month, reasonable assumption?
10:04:15 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Mitchell 2 available 504 hours, could have generated 199,000 MWh, only generated 133,000 MWh, why not run \$20 unit when buying in fifties?
10:04:55 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	PJM dispatches based upon cost bid in by AEP Service Corps?
10:05:07 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Think PJM not run \$20 unit if LMP at least \$10 MWh higher than twenty every hour of month?

10:05:30 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Trying to understand why AEP left 66,000 MWh Mitchell 2 on table?
10:05:40 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Mr. Kurtz testifying. (Click on link for further comment.)
10:07:30 AM	Commissioner Regan Note: Sacre, Candace H	Sustain objection, data request. (Click on link for further comments.)
10:08:09 AM	Atty Kurtz KIUC Note: Sacre, Candace H	Think this is KIUC 6.
10:08:45 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Recognize this as company response to KIUC data request, first two pages?
10:08:52 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Asked in (e), please explain why, read answer on page 2?
10:09:26 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	and Massie Recognize Big Sandy not combined cycle?
10:09:44 AM	Atty Kurtz KIUC - witness Massie Note: Sacre, Candace H	Not combined cycle?
10:09:48 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Recall case company asked permission convert Big Sandy 1 from coal to natural gas?
10:10:09 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Page 3 of exhibit, Walton on behalf of Kentucky Power, was managing director of projects, know him?
10:10:29 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Case No. 2013-00430 and Walton page 4 testified expected peaking operation of converted facility, once convert from coal to gas be peaking unit?
10:11:11 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	See where says due to fluctuating natural gas requirements associated with expected peaking operation of converted facility?
10:11:29 AM	Atty Kurtz KIUC - witness Stegall Note: Sacre, Candace H	Page 6, Staff asked bottom page 8 continuing page 9 Weaver direct testimony discusses gas needs of Unit 1 when operating as peaking unit, go on and answer questions, indicate Staff thought be operated as peaking unit?
10:11:55 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Object. (Click on link for further comments.)
10:11:59 AM	Commissioner Regan Note: Sacre, Candace H	Sustained.
10:12:02 AM	Atty Kurtz KIUC Note: Sacre, Candace H	Page 8 of exhibit, redacted version, see title of document provided by AEP, ask company provide unredacted analysis?
10:12:48 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Can provide that. (Click on link for further comments.)
10:13:27 AM	Atty Kurtz KIUC - witness Massie Note: Sacre, Candace H	Start-up costs, realistic start and stop every hour of year?
10:13:55 AM	Atty Kurtz KIUC - witness Massie Note: Sacre, Candace H	Reasonable assume gas combustion turbine peaking unit start and stop 8,760 times per year?
10:14:06 AM	Atty Kurtz KIUC - witness Massie Note: Sacre, Candace H	What be average run time annual period for combustion turbine?
10:14:20 AM	Atty Kurtz KIUC - witness Massie Note: Sacre, Candace H	Own gas peaking plant Ceredo in West Virginia?

10:14:27 AM	Atty Kurtz KIUC - witness Massie Note: Sacre, Candace H	Several in Kentucky?
10:14:44 AM	Atty Kurtz KIUC - witness Massie Note: Sacre, Candace H	East Kentucky has three Bluegrass units simple cycle combustion turbines, be reasonable proxies?
10:15:10 AM	Atty Kurtz KIUC Note: Sacre, Candace H	No more questions.
10:15:17 AM	Commissioner Regan Note: Sacre, Candace H	Staff, cross examination?
10:15:43 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Stegall Cross Examination. Clarify economic purchase forced outage, purchase power to replace lost generation, any purchase power costs over PUE deemed non-economic purchase?
10:16:39 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Stegall Explain how calculated when looking at cost for forced outage?
10:17:17 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Stegall In that situation, non-economic purchase not recovered through FAC?
10:17:28 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Bishop Recovered anywhere else?
10:17:44 AM	Executive Advisor Pinney Note: Sacre, Candace H	PSC - witness Rosenberger and Massie Kentucky Power encountered difficulties, supply/equipment constraints related to COVID-19, detail, operation of units?
10:19:27 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Rosenberger and Massie Not affected ability to run but supply chain issues continuing?
10:20:13 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial Yes, please?
10:20:24 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial With regard to suppliers, cost problem or supply problem or both?
10:20:51 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial Problems speaking of with suppliers, affect Mitchell?
10:21:18 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial Talking about fuel procurement practices, spot purchase, concerns with reliability?
10:22:34 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial Assume have fuel under contract, contracts being met, once expire and renegotiate looking to new contracts?
10:23:17 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial Getting at, contracting versus spot philosophy, AEP at large?
10:23:41 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial RFPs issued, any difficulties getting takers?
10:25:21 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial All things together caused issue, caused shift in philosophy coal procurement practices for Kentucky Power?
10:25:47 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial Generating stations, above flood lines?
10:26:00 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial and Rosenberger Concerns of flooding?
10:26:50 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Rosenberger and Massie No danger to physical plant?
10:27:23 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Dial Response, Staff First, Item 3, indicated Kentucky Power not able meet Mitchell low sulphur target/coal inventory, current state inventory low and high sulphur Mitchell, meet target?

10:28:16 AM Executive Advisor Attorney Pinney PSC - witness Dial  
Note: Sacre, Candace H Talking about FAC rate sheet, way calculated estimated fuel costs prior month adjusted following month, explain how Kentucky Power determines estimated fuel costs related to company generation, how reaches estimates?

10:29:48 AM Executive Advisor Attorney Pinney PSC - witness Bishop  
Note: Sacre, Candace H Kurtz picked over most questions regarding PUE, for purchased power any costs disallowed?

10:30:31 AM Executive Advisor Attorney Pinney PSC - witness Bishop  
Note: Sacre, Candace H PPA explain how works accounting basis?

10:31:12 AM Executive Advisor Attorney Pinney PSC - witness Bishop  
Note: Sacre, Candace H Rider on bill or adjustment to base rates?

10:31:24 AM Executive Advisor Attorney Pinney PSC - witness Bishop  
Note: Sacre, Candace H Everything not recovered through FAC bundled up and filed and next month adjustment for year going forward?

10:31:44 AM Atty Kurtz KIUC - witness Bishop  
Note: Sacre, Candace H Recross Examination. Did you mean forced outage disallowance from fuel adjustment gets recovered in PPA, PUE disallowance also recovered in PPA?

10:32:15 AM Executive Advisor Attorney Pinney PSC  
Note: Sacre, Candace H Appreciate answer in post-hearing data request.

10:32:16 AM POST-HEARING DATA REQUEST  
Note: Sacre, Candace H ATTY KURTZ KIUC - WITNESS BISHOP  
Note: Sacre, Candace H FORCED OUTAGE DISALLOWANCE FROM FUEL ADJUSTMENT RECOVERED IN PPA, MEAN PUE DISALLOWANCE ALSO RECOVERED IN PPA

10:32:30 AM Executive Advisor Attorney Pinney PSC  
Note: Sacre, Candace H No further.

10:32:40 AM Commissioner Regan  
Note: Sacre, Candace H Redirect?

10:32:47 AM Atty Overstreet Kentucky Power - witness Bishop  
Note: Sacre, Candace H Redirect Examination. Turn to KIUC 1, page 12, Commission Oct 3 2002 Order, Case No. 2000-00495-B, have that?

10:33:30 AM Atty Overstreet Kentucky Power - witness Bishop  
Note: Sacre, Candace H Kurtz asked read highlighted portions, remember that?

10:33:40 AM Atty Overstreet Kentucky Power - witness Bishop  
Note: Sacre, Candace H Could you read unhighlighted portions of paragraph?

10:34:40 AM Atty Overstreet Kentucky Power - witness Bishop  
Note: Sacre, Candace H Prior page 11, Kurtz second paragraph sentence highlighted, read that?

10:35:06 AM Atty Overstreet Kentucky Power - witness Bishop  
Note: Sacre, Candace H Read Footnote 3 that follows?

10:36:30 AM Atty Overstreet Kentucky Power - witness Stegall  
Note: Sacre, Candace H KIUC 2, Kurtz asked about Hour 18, first highlighted row, remember that?

10:36:46 AM Atty Overstreet Kentucky Power - witness Stegall  
Note: Sacre, Candace H Referred to PUE value of \$71.172?

10:37:00 AM Atty Overstreet Kentucky Power - witness Stegall  
Note: Sacre, Candace H PUE value apply in that hour?

10:37:12 AM Commissioner Regan  
Note: Sacre, Candace H Recross?

10:37:19 AM Atty Kurtz KIUC - witness Stegall  
Note: Sacre, Candace H Recross Examination. Last answer, \$71 PUE cap did apply but \$66.50 purchase below so whole purchase recovered?

10:37:36 AM	Commissioner Regan Note: Sacre, Candace H	Staff?
10:37:40 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Stegall Recross Examination. Prior to 2017, start-up costs added to PUE, PUE calculated using formula?
10:38:24 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Stegall When amended in 2017, did that add about \$33 to PUE calculation?
10:38:50 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Stegall Once again, look at cell when calculating PUE on spreadsheets Kentucky Power provided, does have formula plus that \$33.48, subtracting \$33.48 from PUE, would that PUE be below other costs of other generating units particularly Big Sandy?
10:39:31 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Stegall Thinking about PUE in particular month, possible subtract \$33.48 from it and compare to Big Sandy running at same time, PUE could be lower than Big Sandy?
10:40:27 AM	Atty Kurtz KIUC Note: Sacre, Candace H	Move admission KIUC Exhibits 1 through 6.
10:40:33 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace H	Object to extent involve calculations not in record. (Click on link for further comments.)
10:40:37 AM	KIUC HEARING EXHIBIT 1 Note: Sacre, Candace H Note: Sacre, Candace H	ATTY KURTZ KIUC - WITNESS STEGALL 807 KAR 5:056 FUEL ADJUSTMENT CLAUSE AND RELATED DOCUMENTS PROVIDED BY KIUC
10:40:38 AM	KIUC HEARING EXHIBIT 2 Note: Sacre, Candace H Note: Sacre, Candace H	ATTY KURTZ KIUC - WITNESS STEGALL SPREADSHEET PREPARED BY KIUC
10:40:39 AM	KIUC HEARING EXHIBIT 3 Note: Sacre, Candace H Note: Sacre, Candace H	ATTY KURTZ KIUC - WITNESS STEGALL AVERAGE AND MAXIMUM MARKET PURCHASES (NON-ROCKPORT) ASSIGNED TO NATIVE LOAD NOT DUE TO FORCED OUTAGES
10:40:40 AM	KIUC HEARING EXHIBIT 4 Note: Sacre, Candace H Note: Sacre, Candace H	ATTY KURTZ KIUC - WITNESS STEGALL KENTUCKY POWER COMPANY SELECTED DATA OCTOBER 2021, SEPTEMBER 2021, AUGUST 2021, JULY 2021, JUNE 2021, AND MAY 2021
10:40:41 AM	KIUC HEARING EXHIBIT 5 Note: Sacre, Candace H Note: Sacre, Candace H	ATTY KURTZ KIUC - WITNESS ROSENBERGER FUEL ADJUSTMENT CASE NO. 2022-00036 GENERATING UNIT OUTAGES MAY 1 2021 - OCTOBER 31 2021
10:40:42 AM	KIUC HEARING EXHIBIT 6 Note: Sacre, Candace H Note: Sacre, Candace H	ATTY KURTZ KIUC - WITNESS STEGALL KPSC CASE NO. 2022-00036 KIUC FIRST SET OF DATA REQUESTS DATED MAY 9 2022
10:41:42 AM	Commissioner Regan Note: Sacre, Candace H	Briefing schedule and post-hearing data requests. (Click on link for further comments.)
10:44:43 AM	Commissioner Regan Note: Sacre, Candace H	Witnesses excused, case adjourned.
10:44:49 AM	Commissioner Regan Note: Sacre, Candace H	Ten-minute break, back at five to 11.
10:45:00 AM	Session Paused	
10:58:37 AM	Session Resumed	



10:58:38 AM	Commissioner Regan Note: Sacre, Candace H	Call Case 2022-00037, East Kentucky Power Cooperative.
10:58:43 AM	Commissioner Regan Note: Sacre, Candace H	Entry of appearance of counsel.
10:58:48 AM	Atty Honaker East Kentucky Power Note: Sacre, Candace H	Allyson Honaker, on behalf of EKPC.
10:58:53 AM	Executive Advisor Attorney Pinney PSC Note: Sacre, Candace H	JEB Pinney, two members of Staff with me, John Rogness and Christian Everly.
10:58:55 AM	Camera Lock Deactivated	
10:58:58 AM	Commissioner Regan Note: Sacre, Candace H	Public notice. (Click on link for further comments.)
10:59:06 AM	Commissioner Regan Note: Sacre, Candace H	Outstanding motions. (Click on link for further comments.)
10:59:15 AM	Commissioner Regan Note: Sacre, Candace H	Public comments. (Click on link for further comments.)
10:59:53 AM	Commissioner Regan Note: Sacre, Candace H	Call witnesses.
11:00:10 AM	Commissioner Regan Note: Sacre, Candace H	Witnesses sworn.
11:00:28 AM	Atty Honaker East Kentucky Power - witness Horn Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:00:39 AM	Atty Honaker East Kentucky Power - witness Horn Note: Sacre, Candace H	Cause responses be filed?
11:00:44 AM	Atty Honaker East Kentucky Power - witness Horn Note: Sacre, Candace H	Additions or corrections?
11:00:47 AM	Atty Honaker East Kentucky Power - witness Horn Note: Sacre, Candace H	Ask same questions, responses be same?
11:00:52 AM	Atty Honaker East Kentucky Power - witness Horn Note: Sacre, Candace H	Intent to incorporate responses into record?
11:00:57 AM	Atty Honaker East Kentucky Power - witness Johnson Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:01:10 AM	Atty Honaker East Kentucky Power - witness Johnson Note: Sacre, Candace H	Cause responses be filed?
11:01:15 AM	Atty Honaker East Kentucky Power - witness Johnson Note: Sacre, Candace H	Additions or corrections?
11:01:19 AM	Atty Honaker East Kentucky Power - witness Johnson Note: Sacre, Candace H	Ask same questions, responses be same?
11:01:24 AM	Atty Honaker East Kentucky Power - witness Johnson Note: Sacre, Candace H	Intent to incorporate responses into record?
11:01:29 AM	Atty Honaker East Kentucky Power - witness Tucker Note: Sacre, Candace H	Direct Examination. Name, business address, title?
11:01:41 AM	Atty Honaker East Kentucky Power - witness Tucker Note: Sacre, Candace H	Cause responses be filed?
11:01:46 AM	Atty Honaker East Kentucky Power - witness Tucker Note: Sacre, Candace H	Additions or corrections?
11:01:49 AM	Atty Honaker East Kentucky Power - witness Tucker Note: Sacre, Candace H	Ask same questions, responses be same?
11:01:54 AM	Atty Honaker East Kentucky Power - witness Tucker Note: Sacre, Candace H	Intent to incorporate responses into record?
11:01:58 AM	Atty Honaker East Kentucky Power - witness Carpenter Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:02:08 AM	Atty Honaker East Kentucky Power - witness Carpenter Note: Sacre, Candace H	Cause responses be filed?

11:02:13 AM	Atty Honaker East Kentucky Power - witness Carpenter Note: Sacre, Candace H	Additions or corrections?
11:02:17 AM	Atty Honaker East Kentucky Power - witness Carpenter Note: Sacre, Candace H	Ask same questions, responses be same?
11:02:24 AM	Atty Honaker East Kentucky Power - witness Carpenter Note: Sacre, Candace H	Intent to incorporate responses into record?
11:02:31 AM	Commissioner Regan Note: Sacre, Candace H	Staff?
11:02:35 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Carpenter Cross Examination. For disallowed fuel or power purchase costs, other mechanisms to recover disallowed costs?
11:03:18 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Carpenter In here for previous hearing, Kentucky Power FAC?
11:03:26 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Carpenter Hear discussion about PPA automatic adjustment mechanism for costs not recovered through FAC, specifically approved by Commission in rate case?
11:03:58 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn Impact of COVID-19 acquisition of fuel supply to equipment maintenance and personnel and other miscellaneous effects, testify to effects on categories?
11:04:55 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Johnson To date or through review period?
11:05:53 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Johnson Any effects on personnel, running of plants?
11:06:12 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn Fuel procurement, Cooper spot purchases for review period?
11:06:34 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn All Mitchell units third of purchases were spot versus contract?
11:06:48 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn Was it Spurlock 1 and 2, 33 percent maybe 36 percent were spot, 3 and 4 of Spurlock over 40 percent spot versus contract?
11:07:08 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn Not know if in hearing earlier, with regard Spurlock typical mix of spot versus contract?
11:07:34 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn Cooper, burning lot more, not have sufficient supply to make spot purchases or long-term contracts?
11:08:13 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn Different transportation issues with Cooper than with Spurlock?
11:08:38 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn Present problems for Cooper?
11:09:01 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn Has relationship with suppliers changed over time?
11:09:48 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn Seen similar effect long-term contracts, RFPs, same responses used to?
11:10:08 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn East Kentucky considered changing philosophy lengths of contract coal?
11:10:42 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn How coal inventories now?
11:11:03 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Horn In responses reference to force majeure clause Foresight Coal invoked in contract with EKPC, Sugar Camp Mine fire, status now?

11:11:43 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Accurate say coal contracts East Kentucky has with Foresight not limited to Sugar Camp Mines?
11:12:00 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Anticipated Foresight meet tonnage requirements?
11:12:16 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Outside review period, missing tonnage affect decisions to burn at Spurlock or not material?
11:12:45 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Cooper, East Kentucky Power winter peaking, looking for long-term contract for purchasing at Cooper?
11:13:21 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Contracts, one oral or verbal solicitation listed, get put down into contract and filed?
11:14:03 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Bid analysis, way works East Kentucky proprietary system takes into account factors all-in cost?
11:14:41 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Walk through factors and how might work, evaluate bids and factors are how arrive at cost and whether or not take that?
11:15:40 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Just probably scratching surface of real details might get, that's high level?
11:15:51 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	If appropriate, take into account or not take into account applicable severance tax?
11:16:07 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Clean coal tax credits, state or federal?
11:16:25 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	\$2 credit per ton?
11:16:30 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Factored in, too, looking at analysis for Spurlock 3 and 4 would subtract that \$2 as well?
11:16:43 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Spurlock 3 and 4 have fluidized beds?
11:16:46 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Besides coal, during review period, any other material burned there?
11:17:00 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Something frequently burned there, or what runs decision to burn tire-derived fuel or other, correct fluidized beds burn other types fuel, too, switch grass and biomass?
11:17:26 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	What drives decision burn anything but coal?
11:17:42 AM	Executive Advisor Attorney Pinney PSC - witness Horn Note: Sacre, Candace H	Burn rate, heat, cost, how compare to coal?
11:18:25 AM	Executive Advisor Attorney Pinney PSC Note: Sacre, Candace H	No further.
11:18:27 AM	Commissioner Regan Note: Sacre, Candace H	Redirect? (Click on link for further comments.)
11:18:33 AM	Commissioner Regan Note: Sacre, Candace H	Recross? (Click on link for further comments.)
11:18:36 AM	Commissioner Regan Note: Sacre, Candace H	Post-hearing data requests. (Click on link for further comments.)
11:18:46 AM	Commissioner Regan Note: Sacre, Candace H	Witnesses excused and case adjourned.

11:19:10 AM	Commissioner Regan Note: Sacre, Candace H	Next call Case No. 2022-00038 Kentucky Utilities and 2022-00039 Louisville Gas and Electric.
11:19:48 AM	Commissioner Regan Note: Sacre, Candace H	Entry of appearance of counsel.
11:19:51 AM	Atty Sturgeon KU/LG&E Note: Sacre, Candace H	Allyson Sturgeon, appearing on behalf of Louisville Gas & Electric Company and Kentucky Utilities.
11:20:04 AM	Executive Advisor Attorney Pinney PSC Note: Sacre, Candace H	JEB Pinney, Commission Staff, with me John Rogness and Christian Everly.
11:20:17 AM	Commissioner Regan Note: Sacre, Candace H	Public notice. (Click on link for further comments.)
11:20:25 AM	Commissioner Regan Note: Sacre, Candace H	Outstanding motions. (Click on link for further comments.)
11:20:42 AM	Commissioner Regan Note: Sacre, Candace H	Public comments. (Click on link for further comments.)
11:21:11 AM	Commissioner Regan Note: Sacre, Candace H	Call witnesses.
11:21:38 AM	Atty Sturgeon KU/LG&E - witness Billiter Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:21:59 AM	Atty Sturgeon KU/LG&E - witness Billiter Note: Sacre, Candace H	Cause be filed responses?
11:22:11 AM	Atty Sturgeon KU/LG&E - witness Billiter Note: Sacre, Candace H	Ask same questions, answers remain same?
11:22:21 AM	Atty Sturgeon KU/LG&E - witness Fackler Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:22:36 AM	Atty Sturgeon KU/LG&E - witness Fackler Note: Sacre, Candace H	Cause be filed responses?
11:22:42 AM	Atty Sturgeon KU/LG&E - witness Fackler Note: Sacre, Candace H	Ask same questions, answers remain same?
11:22:46 AM	Atty Sturgeon KU/LG&E - witness Schram Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:23:00 AM	Atty Sturgeon KU/LG&E - witness Schram Note: Sacre, Candace H	Cause be filed responses?
11:23:07 AM	Atty Sturgeon KU/LG&E - witness Schram Note: Sacre, Candace H	Ask same questions, answers remain same?
11:23:17 AM	Atty Sturgeon KU/LG&E - witness Drake Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:23:21 AM	Atty Sturgeon KU/LG&E - witness Drake Note: Sacre, Candace H	Cause be filed responses?
11:23:27 AM	Atty Sturgeon KU/LG&E - witness Drake Note: Sacre, Candace H	Ask those questions today, answers remain same?
11:23:31 AM	Atty Sturgeon KU/LG&E - witness Wilson Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:23:46 AM	Atty Sturgeon KU/LG&E - witness Wilson Note: Sacre, Candace H	Cause be filed responses?
11:23:55 AM	Atty Sturgeon KU/LG&E - witness Wilson Note: Sacre, Candace H	Ask same questions today, answers remain same?
11:24:00 AM	Commissioner Regan Note: Sacre, Candace H	Witnesses are sworn.
11:24:17 AM	Commissioner Regan Note: Sacre, Candace H	Cross examination?

11:24:26 AM	Executive Advisor Attorney Pinney PSC - witness Fackler Note: Sacre, Candace H	Cross Examination. Costs disallowed or not recovered through FAC, costs recovered elsewhere?
11:25:10 AM	Executive Advisor Attorney Pinney PSC - witness Fackler Note: Sacre, Candace H	Subject to Commission review and approval?
11:25:21 AM	Executive Advisor Attorney Pinney PSC - witness Billiter and Drake Note: Sacre, Candace H	Impact COVID on fuel procurement, maintenance, any effects had with regard to that?
11:26:42 AM	Executive Advisor Attorney Pinney PSC - witness Drake Note: Sacre, Candace H	Any outages might have gone on longer than anticipated?
11:27:00 AM	Executive Advisor Attorney Pinney PSC - witness Drake Note: Sacre, Candace H	Equipment and like, experiencing supply chain problems, anticipate adequate stock, anticipate shortage some equipment if needed?
11:27:38 AM	Atty Sturgeon KU/LG&E Note: Sacre, Candace H	Clarify, question refers just to generation? (Click on link for further comments.)
11:28:05 AM	Executive Advisor Attorney Pinney PSC - witness Billiter Note: Sacre, Candace H	Here when asking East Kentucky Power problems getting coal from Foresight, have contract with Foresight?
11:28:44 AM	Executive Advisor Attorney Pinney PSC - witness Billiter Note: Sacre, Candace H	What effects of force majeure at Sugar Camp?
11:29:25 AM	Executive Advisor Attorney Pinney PSC - witness Billiter Note: Sacre, Candace H	Said another supplier affected?
11:29:57 AM	Executive Advisor Attorney Pinney PSC - witness Billiter Note: Sacre, Candace H	Effects of force majeure material effect on supplier and/or decisions or affect running of generation?
11:31:26 AM	Executive Advisor Attorney Pinney PSC - witness Billiter Note: Sacre, Candace H	When said contract during force majeure allows purchaser to make up tonnage, from supplier, perform as purchaser under contract later on?
11:32:23 AM	Executive Advisor Attorney Pinney PSC - witness Billiter Note: Sacre, Candace H	Sugar Camp up 50 percent, related to environmental concerns draining second line?
11:33:09 AM	Executive Advisor Attorney Pinney PSC - witness Billiter Note: Sacre, Candace H	At moment, not having material effect?
11:33:24 AM	Executive Advisor Attorney Pinney PSC - witness Billiter Note: Sacre, Candace H	Questions about changes in philosophy, fuel procurement, contracts, any material changes long-term contracts to more spot purchases, spot purchases to long-term contracts, or roughly same?
11:35:11 AM	Executive Advisor Attorney Pinney PSC - witness Billiter Note: Sacre, Candace H	Fewer responders to requests for proposals for coal?
11:36:40 AM	Executive Advisor Attorney Pinney PSC - witness Billiter Note: Sacre, Candace H	Changes in relationship with coal providers, seen similar shift?
11:39:49 AM	Executive Advisor Attorney Pinney PSC Note: Sacre, Candace H	Follow up with post-hearing data requests. (Click on link for further comments.)
11:40:20 AM	Commissioner Regan Note: Sacre, Candace H	Redirect?
11:40:27 AM	Commissioner Regan Note: Sacre, Candace H	Witnesses excused and case adjourned.
11:41:02 AM	Commissioner Regan Note: Sacre, Candace H	Call Case No. 2022-00040, Duke Energy Kentucky.
11:41:46 AM	Camera Lock PTZ Activated	
11:41:54 AM	Camera Lock Deactivated	

11:42:04 AM	Commissioner Regan Note: Sacre, Candace H	Entry of appearance of counsel.
11:42:21 AM	Atty Vaysman Duke Kentucky Note: Sacre, Candace H	Larisa Vaysman, appearing for Duke Energy Kentucky. (Click on link for further comments.)
11:42:29 AM	Video Conference Deactivated	
11:42:43 AM	Executive Advisor Attorney Pinney PSC Note: Sacre, Candace H	JEB Pinney, two members Commission Staff with me, John Rogness and Christian Everly.
11:42:49 AM	Commissioner Regan Note: Sacre, Candace H	Public notice. (Click on link for further comments.)
11:42:56 AM	Commissioner Regan Note: Sacre, Candace H	Outstanding motions. (Click on link for further comments.)
11:43:05 AM	Commissioner Regan Note: Sacre, Candace H	Public comments. (Click on link for further comments.)
11:43:48 AM	Atty Vaysman Duke Kentucky - witness Swez Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:44:03 AM	Atty Vaysman Duke Kentucky - witness Swez Note: Sacre, Candace H	Caused responses be filed?
11:44:08 AM	Atty Vaysman Duke Kentucky - witness Swez Note: Sacre, Candace H	Any corrections?
11:44:12 AM	Atty Vaysman Duke Kentucky - witness Swez Note: Sacre, Candace H	Asked same questions today, responses be same?
11:44:19 AM	Atty Vaysman Duke Kentucky - witness Daniel Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:44:35 AM	Atty Vaysman Duke Kentucky - witness Daniel Note: Sacre, Candace H	Cause responses be filed?
11:44:41 AM	Atty Vaysman Duke Kentucky - witness Daniel Note: Sacre, Candace H	Any corrections?
11:44:44 AM	Atty Vaysman Duke Kentucky - witness Daniel Note: Sacre, Candace H	Asked same questions, answers remain same?
11:44:49 AM	Atty Vaysman Duke Kentucky - witness Hughes Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:45:06 AM	Atty Vaysman Duke Kentucky - witness Hughes Note: Sacre, Candace H	Cause responses be filed?
11:45:11 AM	Atty Vaysman Duke Kentucky - witness Hughes Note: Sacre, Candace H	Any corrections?
11:45:15 AM	Atty Vaysman Duke Kentucky - witness Hughes Note: Sacre, Candace H	Asked same questions today, responses be same?
11:45:21 AM	Atty Vaysman Duke Kentucky - witness Miller Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:45:39 AM	Atty Vaysman Duke Kentucky - witness Miller Note: Sacre, Candace H	Cause responses be filed?
11:45:44 AM	Atty Vaysman Duke Kentucky - witness Miller Note: Sacre, Candace H	Any corrections?
11:45:48 AM	Atty Vaysman Duke Kentucky - witness Miller Note: Sacre, Candace H	Asked same questions today, responses be same?
11:45:55 AM	Atty Vaysman Duke Kentucky - witness Riggins Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
11:46:09 AM	Atty Vaysman Duke Kentucky - witness Riggins Note: Sacre, Candace H	Cause responses be filed?
11:46:15 AM	Atty Vaysman Duke Kentucky - witness Riggins Note: Sacre, Candace H	Any corrections?

11:46:18 AM Atty Vaysman Duke Kentucky - witness Riggins  
Note: Sacre, Candace H Asked same questions today, responses remain same?

11:46:24 AM Atty Vaysman Duke Kentucky - witness Weir  
Note: Sacre, Candace H Direct Examination. Name, title, and business address?

11:46:36 AM Atty Vaysman Duke Kentucky - witness Weir  
Note: Sacre, Candace H Cause responses be filed?

11:46:42 AM Atty Vaysman Duke Kentucky - witness Weir  
Note: Sacre, Candace H Any corrections?

11:46:45 AM Atty Vaysman Duke Kentucky - witness Weir  
Note: Sacre, Candace H Asked same questions today, responses be same?

11:46:57 AM Atty Vaysman Duke Kentucky - witness McClay  
Note: Sacre, Candace H Direct Examination. Name, title, and business address?

11:47:17 AM Atty Vaysman Duke Kentucky - witness McClay  
Note: Sacre, Candace H Cause responses be filed?

11:47:21 AM Atty Vaysman Duke Kentucky - witness McClay  
Note: Sacre, Candace H Any corrections?

11:47:24 AM Atty Vaysman Duke Kentucky - witness McClay  
Note: Sacre, Candace H Asked same questions today, responses be same?

11:47:33 AM Commissioner Regan  
Note: Sacre, Candace H Witnesses are sworn.

11:47:44 AM Commissioner Regan  
Note: Sacre, Candace H Cross Examination?

11:47:52 AM Executive Advisor Attorney Pinney PSC - witness Miller  
Note: Sacre, Candace H Cross Examination. Costs not recovered through fuel adjustment clause, Duke recover those disallowed costs through other mechanisms?

11:48:50 AM Executive Advisor Attorney Pinney PSC - witness Miller  
Note: Sacre, Candace H Just for noneconomic purchases forced outages?

11:49:08 AM Executive Advisor Attorney Pinney PSC - witness Miller  
Note: Sacre, Candace H Other situations, not forced outages, power purchases maintenance outages, disallowed not recovered through FAC recovered elsewhere?

11:49:28 AM Executive Advisor Attorney Pinney PSC - witness Miller  
Note: Sacre, Candace H Like LG&E/KU, or EKPC, included in test year?

11:49:36 AM Executive Advisor Attorney Pinney PSC - witness Miller  
Note: Sacre, Candace H And subject to Commission review and approval?

11:49:42 AM Executive Advisor Attorney Pinney PSC - witness Hughes  
Note: Sacre, Candace H Outage extended longer at East Bend, Duke Kentucky seen any effects COVID on fuel procurement, inventory, outages extending longer than anticipated, personnel issues?

11:50:30 AM Executive Advisor Attorney Pinney PSC - witness Hughes  
Note: Sacre, Candace H So just a slowdown, labor to which referring for producers?

11:50:37 AM Executive Advisor Attorney Pinney PSC - witness Riggins  
Note: Sacre, Candace H What about maintenance or personnel?

11:52:11 AM Executive Advisor Attorney Pinney PSC - witness Riggins  
Note: Sacre, Candace H As part of larger company, rely upon parent company help source equipment?

11:53:00 AM Executive Advisor Attorney Pinney PSC - witness Riggins  
Note: Sacre, Candace H Any other COVID-related issues?

11:53:19 AM Executive Advisor Attorney Pinney PSC - witness Riggins and Miller  
Note: Sacre, Candace H Inter-company purchase at cost?

11:54:25 AM Executive Advisor Attorney Pinney PSC - witness Hughes  
Note: Sacre, Candace H Fuel procurement issues, East Bend only coal fired, coal procurement, Duke seen fewer respondents to requests?

11:55:17 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes Duke Kentucky considered or changed philosophy spot versus long-term, percentage of spot versus long-term contracts for East Bend?
11:56:08 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes Term agreements, standard length of time, standard length of time Duke Kentucky seeks?
11:56:26 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes Considered making longer agreements?
11:56:59 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes Regard normal suppliers, RFP issued Duke Kentucky gets list of respondents, Duke Kentucky seen change in relationship with providers?
11:58:29 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes Inventory levels at East Bend, current levels, within target range?
11:58:44 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes That's target, somewhere around there?
11:59:02 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes Target usually 45 days?
11:59:12 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes Ample inventory, anticipate able increase inventory?
11:59:28 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes Difference between target 45 days and current 28 days just difficulty acquiring coal, what accounts for that?
11:59:54 AM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes October down to 36-day inventory, now 28, what think anticipated inventory level be by end of year?
12:00:29 PM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Hughes No changes really be made, any changes made to procurement practices short term get back to inventory level?
12:00:46 PM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Miller When FAC rate factor sheet filed has many cost components, true-up from previous month, current month estimated fuel cost?
12:02:08 PM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Miller Two-month lag, estimate?
12:02:17 PM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Miller How costs estimated?
12:03:03 PM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Miller Includes coal and oil or fuel burned and related RTO PJM items flowed through, reason not provide real-time numbers books close certain amount of time, have problems with timeliness PJM codes that come through?
12:04:05 PM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Miller What typical lag for PJM true-up?
12:04:25 PM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Miller Ever time exceeds that?
12:04:45 PM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Miller If get final true-up estimated costs recovered new two-year period, S105, credit back to customers, how Duke Kentucky account for that?
12:05:29 PM	Executive Advisor Attorney Pinney Note: Sacre, Candace H	PSC - witness Miller Ask post-hearing request detail how estimates made?
12:05:30 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace H Note: Sacre, Candace H	EXECUTIVE ADVISOR ATTORNEY PINNEY PSC - WITNESS MILLER DETAIL HOW FINAL TRUE-UP OF ESTIMATED COSTS MADE



12:05:56 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	With regard to Woodsdale units, burn both natural gas and fuel oil?
12:06:15 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	Woodsdale, primarily used as peaker units?
12:06:29 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	Primarily natural gas, between preferred fuels, both available, which preferred to burn?
12:06:50 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	Notice during this period of time TETCo, transmission company or gas company or both provides natural gas to Woodsdale units?
12:07:02 PM	Executive Advisor Attorney Pinney	PSC - witness McClay
	Note: Sacre, Candace H	Issued OFO or operational flow order, explain what OFO actually means?
12:07:56 PM	Executive Advisor Attorney Pinney	PSC - witness McClay
	Note: Sacre, Candace H	Asked questions whether OFO be individual customer or general one?
12:08:05 PM	Executive Advisor Attorney Pinney	PSC - witness McClay
	Note: Sacre, Candace H	What are differences?
12:08:32 PM	Executive Advisor Attorney Pinney	PSC - witness McClay
	Note: Sacre, Candace H	What would trigger that?
12:08:43 PM	Executive Advisor Attorney Pinney	PSC - witness McClay
	Note: Sacre, Candace H	During winter storm Yuri, natural gas constrained, beyond that what could cause company like TETCo to issue OFO?
12:09:31 PM	Executive Advisor Attorney Pinney	PSC - witness McClay
	Note: Sacre, Candace H	Range from mundane to dramatic?
12:09:40 PM	Executive Advisor Attorney Pinney	PSC - witness McClay
	Note: Sacre, Candace H	Regard TETCo, Duke have firm transportation contract, or what nature of contract?
12:10:26 PM	Executive Advisor Attorney Pinney	PSC - witness McClay
	Note: Sacre, Candace H	Firm, price not guaranteed, supply is?
12:10:42 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	Situations when Woodsdale needs to burn but natural gas not available, will burn fuel oil?
12:10:56 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	Occurred during review period?
12:11:09 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	Burn related making sure would run, situation natural gas not available to Woodsdale, step back, who decides when Woodsdale need dispatch?
12:11:36 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	How often dispatched?
12:12:00 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	Simple CTs?
12:12:13 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	If units called on to run and gas not available, Woodsdale would burn fuel oil?
12:12:50 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	If available only for oil burn, increases costs?
12:13:00 PM	Executive Advisor Attorney Pinney	PSC - witness McClay
	Note: Sacre, Candace H	What reserves fuel oil on site for Woodsdale?
12:13:20 PM	Executive Advisor Attorney Pinney	PSC - witness McClay
	Note: Sacre, Candace H	For all the units?
12:13:32 PM	Executive Advisor Attorney Pinney	PSC - witness Daniel
	Note: Sacre, Candace H	East Bend and maintenance, outage extended beyond period under review, remind when East Bend taken down for planned outage?

12:14:05 PM	Executive Advisor Attorney Pinney PSC - witness McDaniel Note: Sacre, Candace H	For its fall planned outage?
12:14:07 PM	Executive Advisor Attorney Pinney PSC - witness Daniel Note: Sacre, Candace H	Was outage scheduled for spring?
12:14:38 PM	Executive Advisor Attorney Pinney PSC - witness Swez Note: Sacre, Candace H	When is Duke peak, summer or winter?
12:14:52 PM	Executive Advisor Attorney Pinney PSC - witness Daniel Note: Sacre, Candace H	Decision for both maintenances made on shoulder months?
12:15:04 PM	Executive Advisor Attorney Pinney PSC - witness Daniel Note: Sacre, Candace H	Consent of PJM?
12:15:19 PM	Executive Advisor Attorney Pinney PSC - witness Daniel and Riggins Note: Sacre, Candace H	When East Bend come back on line?
12:16:04 PM	Executive Advisor Attorney Pinney PSC - witness Swez Note: Sacre, Candace H	While East Bend down, how Duke make up loss of power?
12:16:47 PM	Executive Advisor Attorney Pinney PSC - witness Swez Note: Sacre, Candace H	Purchase power from PJM?
12:16:52 PM	Executive Advisor Attorney Pinney PSC - witness Swez and McClay Note: Sacre, Candace H	Duke Kentucky have bilateral contracts for backup power during this time, or all purchased through PJM?
12:17:40 PM	Executive Advisor Attorney Pinney PSC - witness Daniel Note: Sacre, Candace H	Original scheduled maintenance outage in fall?
12:18:07 PM	Executive Advisor Attorney Pinney PSC - witness McClay Note: Sacre, Candace H	Have hedging layered, anticipated time or buffer?
12:19:16 PM	Executive Advisor Attorney Pinney PSC Note: Sacre, Candace H	No further questions.
12:19:20 PM	Commissioner Regan Note: Sacre, Candace H	Redirect? (Click on link for further comments.)
12:19:23 PM	Commissioner Regan Note: Sacre, Candace H	Recross? (Click on link for further comments.)
12:19:24 PM	Executive Advisor Attorney Pinney PSC Note: Sacre, Candace H	Post-hearing data requests. (Click on link for further comments.)
12:19:57 PM	Commissioner Regan Note: Sacre, Candace H	Witnesses excused and case adjourned.
12:25:33 PM	Commissioner Regan Note: Sacre, Candace H	Call Case No. 2022-00041, Big Rivers Electric Corporation.
12:25:38 PM	Commissioner Regan Note: Sacre, Candace H	Entry of appearance of counsel.
12:25:41 PM	Atty Santana BREC Note: Sacre, Candace H	Sentha Santana, for Big Rivers Electric Corporation.
12:25:51 PM	Executive Advisor Attorney Pinney PSC Note: Sacre, Candace H	JEB Pinney, with me John Rogness and Christian Everly.
12:26:00 PM	Commissioner Regan Note: Sacre, Candace H	Public notice. (Click on link for further comments.)
12:26:07 PM	Commissioner Regan Note: Sacre, Candace H	Outstanding motions. (Click on link for further comments.)
12:26:15 PM	Commissioner Regan Note: Sacre, Candace H	Public Comments. (Click on link for further comments.)
12:26:42 PM	Commissioner Regan Note: Sacre, Candace H	Call your witnesses.
12:26:47 PM	Atty Santana BREC - witness Payne Note: Sacre, Candace H	Direct Examination. Name, title, and business address?
12:27:00 PM	Atty Santana BREC - witness Payne Note: Sacre, Candace H	Cause be filed responses?

12:27:08 PM Atty Santana BREC - witness Payne  
Note: Sacre, Candace H Changes or additions?

12:27:13 PM Atty Santana BREC - witness Payne  
Note: Sacre, Candace H Response be same today if same questions asked?

12:27:29 PM Commissioner Regan  
Note: Sacre, Candace H Witnesses sworn. (Click on link for further comments.)

12:27:41 PM Atty Santana BREC - witness Stone  
Note: Sacre, Candace H Direct Examination. Name, title, and business address?

12:27:54 PM Atty Santana BREC - witness Stone  
Note: Sacre, Candace H Cause be filed responses?

12:28:00 PM Atty Santana BREC - witness Stone  
Note: Sacre, Candace H Corrections or additions?

12:28:06 PM Atty Santana BREC - witness Stone  
Note: Sacre, Candace H Do responses remain same today?

12:28:12 PM Atty Santana BREC - witness Burden  
Note: Sacre, Candace H Direct Examination. Name, title, and business address?

12:28:25 PM Atty Santana BREC - witness Burden  
Note: Sacre, Candace H Cause be filed responses?

12:28:31 PM Atty Santana BREC - witness Burden  
Note: Sacre, Candace H Corrections or additions?

12:28:36 PM Atty Santana BREC - witness Burden  
Note: Sacre, Candace H If asked today, answers remain the same?

12:28:44 PM Atty Santana BREC - witness Gregory  
Note: Sacre, Candace H Direct Examination. Name, title, and business address?

12:28:57 PM Atty Santana BREC - witness Gregory  
Note: Sacre, Candace H Cause be filed responses?

12:29:04 PM Atty Santana BREC - witness Gregory  
Note: Sacre, Candace H Corrections or additions?

12:29:09 PM Atty Santana BREC - witness Gregory  
Note: Sacre, Candace H If asked today, responses remain the same?

12:29:14 PM Atty Santana BREC - witness Hankins  
Note: Sacre, Candace H Direct Examination. Name, title, and business address?

12:29:27 PM Atty Santana BREC - witness Hankins  
Note: Sacre, Candace H Cause be filed responses?

12:29:35 PM Atty Santana BREC - witness Hankins  
Note: Sacre, Candace H Corrections or additions?

12:29:41 PM Atty Santana BREC - witness Hankins  
Note: Sacre, Candace H If asked today, responses remain the same?

12:29:51 PM Commissioner Regan  
Note: Sacre, Candace H Cross Examination?

12:29:58 PM Executive Advisor Attorney Pinney PSC - witness Stone  
Note: Sacre, Candace H Cross Examination. Fuel costs not recovered through FAC, Big Rivers recover elsewhere?

12:30:47 PM Executive Advisor Attorney Pinney PSC - witness Stone  
Note: Sacre, Candace H Any disallowed costs not included?

12:31:05 PM Executive Advisor Attorney Pinney PSC - witness Stone  
Note: Sacre, Candace H Not as function regulation, after hearing unreasonable, have to discharge costs, not recovered through PPA?

12:31:30 PM Executive Advisor Attorney Pinney PSC - witness Stone  
Note: Sacre, Candace H May request post-hearing data request amount flowed through annually recovered in PPA disallowed in FAC?

12:31:50 PM Executive Advisor Attorney Pinney PSC - witness Payne  
Note: Sacre, Candace H With regard COVID, what experienced?

12:32:31 PM	Executive Advisor Attorney Pinney	PSC - witness Payne and Burden Note: Sacre, Candace H	Issues ongoing with transportation and production?
12:33:23 PM	Executive Advisor Attorney Pinney	PSC - witness Burden Note: Sacre, Candace H	Relates to acquiring materials, affect Green units coal to gas?
12:34:05 PM	Executive Advisor Attorney Pinney	PSC - witness Burden Note: Sacre, Candace H	Green Station fully converted and both units operational?
12:34:20 PM	Executive Advisor Attorney Pinney	PSC - witness Burden Note: Sacre, Candace H	Explain what commercialized means?
12:34:42 PM	Executive Advisor Attorney Pinney	PSC - witness Burden Note: Sacre, Candace H	With regard to Green Station, operational issues?
12:35:18 PM	Executive Advisor Attorney Pinney	PSC - witness Burden Note: Sacre, Candace H	Running well?
12:35:25 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Fuel procurement, testimony about changing markets for coal, led BREC to reassess how approach fuel procurement through coal procurement spot versus long-term contracts?
12:36:42 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Spot purchase for natural gas?
12:36:54 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Know longest term contract, three years or exceed that?
12:37:15 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Relationship with fuel providers, BREC relationship changed?
12:38:45 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	For period of review, 37 percent coal purchases spot purchases, typical?
12:39:22 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Commission First, Item 3, not able meet target coal inventory Oct 31, 30 to 60 days, only 24 days at this time, what reason for missing target, difficulty procuring coal inventory?
12:40:02 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Hot summer when being called upon, or coal units economical for dispatch at the time?
12:40:24 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Inventory levels back to targets at Wilson?
12:40:39 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Above window or above target?
12:40:51 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Still coal at Green Station?
12:40:59 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	How much?
12:41:08 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	How much Wilson burn in a day?
12:41:24 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Lot of coal at Green, not seem to be a lot, coal be used at Wilson or what are options?
12:41:48 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	What kind of coal is it?
12:42:18 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Evaluating sale of coal, how allocate proceeds from sale?
12:42:42 PM	Executive Advisor Attorney Pinney	PSC - witness Payne Note: Sacre, Candace H	Reduce amount of reg asset?
12:42:53 PM	Commissioner Regan - witness Payne	Note: Sacre, Candace H	Examination. Reduce amount of asset, did you say?

12:43:08 PM	Executive Advisor Attorney Pinney PSC - witness Payne Note: Sacre, Candace H	Cross Examination (cont'd). Confidential response, not ask specific numbers, Response, Staff First, Item 1-5, amended May 19 2022, price paid Contract BRA-21-009 effective Nov 2021 higher than other contracts, why is that price significantly higher?
12:44:52 PM	Executive Advisor Attorney Pinney PSC - witness Payne Note: Sacre, Candace H	How coal prices running right now?
12:45:13 PM	Executive Advisor Attorney Pinney PSC - witness Payne Note: Sacre, Candace H	Conducted audit of one supplier, request audit problems or routine?
12:45:50 PM	Executive Advisor Attorney Pinney PSC - witness Payne Note: Sacre, Candace H	Long-term contracts burning less coal than did not too long ago, no long-term concerns maintaining coal supply?
12:46:21 PM	Executive Advisor Attorney Pinney PSC - witness Hankins Note: Sacre, Candace H	Responses, Staff First, Item 12, firm power commitments, purchases in sales, for items listed as purchases, reason given off-system sales adjustment, explain to me BREC purchase power from one entity satisfy off-system sales, what off-system sales adjustments mean?
12:47:40 PM	Executive Advisor Attorney Pinney PSC - witness Hankins Note: Sacre, Candace H	Have firm commitment sell to KYNEA provide power, cheaper for BREC purchase power from another source satisfy obligation for sales, situation makes purchases or getting it wrong?
12:48:38 PM	Executive Advisor Attorney Pinney PSC - witness Hankins Note: Sacre, Candace H	Explain in terms of why be necessary if BREC has sufficient generation, or situations where not have sufficient generation?
12:49:15 PM	Executive Advisor Attorney Pinney PSC - witness Hankins Note: Sacre, Candace H	Less generation because of conversion?
12:49:37 PM	Executive Advisor Attorney Pinney PSC - witness Hankins Note: Sacre, Candace H	When say change in position, made contracts, had generation?
12:49:57 PM	Executive Advisor Attorney Pinney PSC - witness Burden Note: Sacre, Candace H	Firm power sales commitments, what effect on BREC generation capacity with conversion of Green units?
12:51:00 PM	Executive Advisor Attorney Pinney PSC - witness Burden Note: Sacre, Candace H	Not understand difference, explain?
12:51:39 PM	Executive Advisor Attorney Pinney PSC - witness Burden Note: Sacre, Candace H	Overall, come in for IRP, maximum BREC generate, megawatt capacity, change in overall capacity?
12:52:17 PM	Executive Advisor Attorney Pinney PSC - witness Burden Note: Sacre, Candace H	Could change decision to dispatch?
12:52:23 PM	Executive Advisor Attorney Pinney PSC - witness Hankins Note: Sacre, Candace H	Effect BREC positions on contracts for sales going forward once contracts end?
12:53:17 PM	Executive Advisor Attorney Pinney PSC Note: Sacre, Candace H	No further.
12:53:20 PM	Commissioner Regan Note: Sacre, Candace H	Redirect? (Click on link for further comments.)
12:53:22 PM	Commissioner Regan Note: Sacre, Candace H	Anything else? (Click on link for further comments.)
12:53:38 PM	Commissioner Regan Note: Sacre, Candace H	Witnesses excused and case adjourned.
12:53:51 PM	Session Ended	

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