COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF KENTUCKY-)	
AMERICAN WATER COMPANY FOR AN)	
ADJUSTMENT OF RATES, A CERTIFICATE OF)	
PUBLIC CONVENIENCE AND NECESSITY FOR)	CASE NO.
INSTALLATION OF ADVANCED METERING)	2023-00191
INFRASTRUCTURE, APPROVAL OF)	
REGULATORY AND ACCOUNTING)	
TREATMENTS, AND TARIFF REVISIONS)	

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 December 11, 2023, 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 December 11, 2023.

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/Jlg9G3DoQ5k.

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

Done at Frankfort, Kentucky, this 25th day of January 2024.

Linda C. Bridwell

Executive Director

Public Service Commission of Kentucky

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

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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 December 11, 2023. The Formal Hearing Log is included with the recording on December 11, 2023;
 - 2. I am responsible for the preparation of the digital recording;
- 3. The digital recording accurately and correctly depicts the Formal Hearing of December 11, 2023; and
- 4. The Formal Hearing Log attached to this Certificate accurately and correctly states the events that occurred at the Formal Hearing of December 11, 2023, and the time at which each occurred.

Signed this 23rd 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

2023-00191 11Dec2023

Kentucky-American Water Company (Kentucky-American)

Date:	Туре:	Location:	Department:
12/11/2023	Public Hearing\Public Comments	Hearing Room 1	Hearing Room 1 (HR 1)

Witness: Richard Baudino; Krista Citron; Nicholas Furia; David Hill; William Lewis; Greg Meyer; Kathryn Nash; Jeffrey

Newcomb; Thomas O'Drain; Shelly Porter; Charles Rea; Melissa Schwarzell; John Watkins

Judge: Kent Chandler; Angie Hatton; Mary Pat Regan

Clerk: Candace Sacre

Event Time	Log Event	
9:08:19 AM	Session Started	
9:08:28 AM	Chairman Chandler	
	Note: Sacre, Candace	On the record in Case No. 2023-00191, Electronic Application of Kentucky-American Water Company for an Adjustment of Rates, a Certificate of Public Convenience and Necessity for Installation of Regulatory and Accounting Treatments, and Tariff Revisions.
9:08:49 AM	Chairman Chandler	
	Note: Sacre, Candace	Preliminary remarks. (Click on link for further comments.)
9:09:08 AM	Chairman Chandler	
	Note: Sacre, Candace	Hearing recommendations. (Click on link for further comments.)
9:09:21 AM	Chairman Chandler	
	Note: Sacre, Candace	Entry of appearance.
9:09:22 AM	Atty Ingram Kentucky-American	,
	Note: Sacre, Candace	Lindsey Ingram, this is David Pippen, with me Mary Ellen Wimberly and Monica Braun, also Molly Loy. (Click on link for further comments.)
9:10:01 AM	Asst Atty General Goad	
	Note: Sacre, Candace	Angela Goad. (Click on link for further comments.)
9:10:15 AM	Atty Osterloh LFUCG	
	Note: Sacre, Candace	Todd Osterloh.
9:10:23 AM	Staff Atty Hall PSC	
	Note: Sacre, Candace	Morgan Hall, Nancy Vinsel, Amanda Lawson, and Ashley Hatcher.
9:10:30 AM	Chairman Chandler	
	Note: Sacre, Candace	Public notice. (Click on link for further comments.)
9:10:43 AM	Chairman Chandler	,
	Note: Sacre, Candace	Public comments. (Click on link for further comments.)
9:12:00 AM	Chairman Chandler	,
	Note: Sacre, Candace	Any issues take up before we begin? (Click on link for further comments.)
9:12:32 AM	Chairman Chandler	
	Note: Sacre, Candace	Call first witness.
9:12:35 AM	Atty Ingram Kentucky-American	
	Note: Sacre, Candace	Kathryn Nash.
9:12:45 AM	Chairman Chandler	
	Note: Sacre, Candace	Witness is sworn.
9:12:53 AM	Chairman Chandler - witness Nas	sh
	Note: Sacre, Candace	Examination. Name and address?
9:13:24 AM	Atty Ingram Kentucky-American	- witness Nash
	Note: Sacre, Candace	Direct Examination. Job title?
9:13:30 AM	Atty Ingram Kentucky-American	
	Note: Sacre, Candace	Cause to be filed testimony?

9:13:38 AM	Atty Ingram Kentucky-American -	
0.42 55 444	Note: Sacre, Candace	Identified as sponsoring witness for responses?
9:13:55 AM	Atty Ingram Kentucky-American -	
9:14:49 AM	Note: Sacre, Candace Chairman Chandler	Corrections?
9:14:49 AM	Note: Sacre, Candace	Questions?
9:14:50 AM	Asst Atty General Goad - witness	-
3.17.30 AN	Note: Sacre, Candace	Cross Examination. KAW requesting increase water rates \$26.1
	Note: Sacre, Canadee	million per year?
9:15:04 AM	Asst Atty General Goad - witness	·
	Note: Sacre, Candace	Increase excludes qualified infrastructure program QIP rider
	,	revenues?
9:15:19 AM	Asst Atty General Goad - witness	Nash
	Note: Sacre, Candace	Based on original requested rate increase, average residential bill
		increase \$8.96 month or 22 percent?
9:15:43 AM	Asst Atty General Goad - witness	
	Note: Sacre, Candace	Confirm \$49.73 sound correct?
9:15:53 AM	Asst Atty General Goad - witness	
	Note: Sacre, Candace	Based on rebuttal and not including QIP revenues, updated request
0-16-12 AM	Acat Atta Caranal Card with and	\$25.6 million?
9:16:13 AM	Asst Atty General Goad - witness	
0.16.29 AM	Note: Sacre, Candace	Newcomb rebuttal, defer to him?
9:16:28 AM	Asst Atty General Goad - witness Note: Sacre, Candace	Post-hearing based on half-million-dollar reduction if changes
	Note. Sacre, Candace	proposed average residential bill at all?
9:16:29 AM	POST-HEARING DATA REQUEST	proposed average residential bill at all.
31101237	Note: Sacre, Candace	ASST ATTY GENERAL GOAD - WITNESS NASH
	Note: Sacre, Candace	WHETHER HALF-MILLION-DOLLAR REDUCTION CHANGES
	,	PROPOSED AVERAGE RESIDENTIAL CUSTOMER BILL
9:16:48 AM	Asst Atty General Goad - witness	Nash
	Note: Sacre, Candace	Proposing increase monthly customer charge for customer with five-
		eighths-inch meter from \$15 to \$20 per month?
9:16:58 AM	Asst Atty General Goad - witness	
0 17 07 114	Note: Sacre, Candace	Is that increase 33.3 percent?
9:17:07 AM	Asst Atty General Goad - witness	
9:17:18 AM	Note: Sacre, Candace	Customers facing economic issues?
9:17:10 AIM	Asst Atty General Goad - witness Note: Sacre, Candace	Agree awarded full rate increase and customer charge impose
	Note. Sacre, Caridace	financial hardship on customers?
9:17:46 AM	Chairman Chandler	Timunicial flat abrilp of absorbers.
	Note: Sacre, Candace	Questions?
9:18:05 AM	Vice Chairman Hatton - witness N	
	Note: Sacre, Candace	Examination. Public comments, one, what cost savings measures
		taken up in rates charging customers?
9:21:00 AM	Vice Chairman Hatton - witness N	ash
	Note: Sacre, Candace	AMI meters, noted even though cost savings with AMI meters not
		seem be any way address that in cost savings?
9:22:42 AM	Chairman Chandler	
0.00.45.55	Note: Sacre, Candace	Commissioner?
9:22:46 AM	Commissioner Regan - witness Na	
	Note: Sacre, Candace	Examination. Outsourcing, know what percentage difference cost
0.22.41 AM	Chairman Chandler - witness Nash	wise having in-house?
9:23:41 AM	Note: Sacre, Candace	
	Note. Sacre, Carllace	Examination. Line locates, Lewis?

0.22.56 AM	Chairman Chandler - witness Nas	h
9:23:56 AM		
	Note: Sacre, Candace	Appropriate finding in-house efficiencies outsourcing increased cost of outsourcing cost offset by increased efficiencies found internally?
9:24:20 AM	Chairman Chandler - witness Nas	· · · · · · · · · · · · · · · · · · ·
9.24.20 AM		
	Note: Sacre, Candace	If cost savings outsourcing, included as reduction to rates in addition increased contract expense being increase in rates?
9:24:58 AM	Chairman Chandler - witness Nas	·
J.24.30 AN	Note: Sacre, Candace	Answered cost savings outsourcing for line locates, not cost savings
	Note: Sacre, Canadee	for that?
9:25:17 AM	Chairman Chandler - witness Nas	
31231277111	Note: Sacre, Candace	Explain what mean by efficiencies of operations if no cost savings?
9:26:01 AM	Chairman Chandler - witness Nas	, ,
31201017	Note: Sacre, Candace	Paid overtime do line locates?
9:26:04 AM	Chairman Chandler - witness Nas	
3.2010 1711 1	Note: Sacre, Candace	Not paying overtime, not be reflected in costs?
9:26:18 AM	Chairman Chandler - witness Nas	· · ·
31201107111	Note: Sacre, Candace	If finding nonrevenue water, increase revenues and reduce
	rioter sacre, carrace	expenses?
9:26:46 AM	Chairman Chandler - witness Nas	·
	Note: Sacre, Candace	Those people dedicated finding nonrevenue water, them finding
	,	water increase revenues and reduce expenses?
9:26:52 AM	Chairman Chandler - witness Nas	h
	Note: Sacre, Candace	For every gallon address, decrease expenses not recovering through
		sales?
9:27:12 AM	Chairman Chandler - witness Nas	h
	Note: Sacre, Candace	Of all efficiency changes occurred 8-1-1 locate, aware of changes to
		test year other than increase in contractual expenses recover costs 8
		-1-1 line locators?
9:27:44 AM	Chairman Chandler - witness Nas	
	Note: Sacre, Candace	Only been seven months since 8-1-1, inappropriate reflect
9:27:53 AM	Chairman Chandler - witness Nas	efficiencies as cost reductions in rate case?
9:27:33 AM	Note: Sacre, Candace	
9:28:26 AM	Chairman Chandler - witness Nas	Got increase in contractual expenses in test year?
9.20.20 AM	Note: Sacre, Candace	Walk me back through addition on stand this morning incentive plan
	Note. Sacre, Caridace	funded only upon reaching certain EPS threshold?
9:28:50 AM	Chairman Chandler - witness Nas	,
3.20.30 / 11	Note: Sacre, Candace	Now funded without regards to EPS threshold?
9:28:57 AM	Chairman Chandler - witness Nas	
	Note: Sacre, Candace	American-wide threshold change or Kentucky-American change?
9:29:03 AM	Chairman Chandler - witness Nas	,
31231007	Note: Sacre, Candace	Documentary evidence what compensation committee voted on?
9:29:22 AM	Chairman Chandler	bookinentary endence muc compensation committee voted on
	Note: Sacre, Candace	Seek that in a post-hearing data request, a copy of what passed.
9:29:23 AM	POST-HEARING DATA REQUEST	and in a post nearing data request, a copy or mile passes.
	Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS NASH
	Note: Sacre, Candace	COPY OF WHAT COMPENSATION COMMITTEE PASSED AS REGARDS
	,	TO KENTUCKY-AMERICAN WATER EPS THRESHOLD CHANGE
9:29:48 AM	Chairman Chandler	
	Note: Sacre, Candace	Mr. Ingram?
9:29:50 AM	Atty Ingram Kentucky-American	
	Note: Sacre, Candace	Melissa Schwarzell.
9:30:19 AM	Chairman Chandler	
	Note: Sacre, Candace	Witness is sworn.

9:30:25 AM	Chairman Chandler - witness Schwarzell
9:30:42 AM	Note: Sacre, Candace Examination. Name and address?
9:30:42 AM	Atty Ingram Kentucky-American - witness Schwarzell Note: Sacre, Candace Direct Examination. Job title?
9:30:50 AM	Atty Ingram Kentucky-American - witness Schwarzell
3.30.30 AM	Note: Sacre, Candace With American Water Works Service Company?
9:30:57 AM	Atty Ingram Kentucky-American - witness Schwarzell
	Note: Sacre, Candace Cause be filed testimony?
9:31:06 AM	Atty Ingram Kentucky-American - witness Schwarzell
	Note: Sacre, Candace Witness on data responses?
9:31:15 AM	Atty Ingram Kentucky-American - witness Schwarzell
	Note: Sacre, Candace Corrections?
9:31:26 AM	Chairman Chandler
	Note: Sacre, Candace Mr. Osterloh?
9:31:45 AM	Atty Osterloh LFUCG - witness Schwarzell
	Note: Sacre, Candace Cross Examination. Case 2009-00253 approved request extend
	period change out smaller meters from regulatory ten years to 15 years?
9:32:08 AM	Atty Osterloh LFUCG - witness Schwarzell
	Note: Sacre, Candace Proposing trim back to ten years?
9:32:36 AM	Atty Osterloh LFUCG - witness Schwarzell
	Note: Sacre, Candace LFUCG 1, Item 68, indicated maintain 15-year replacement
	schedule, anticipate having 2,420 replacements in 2024?
9:33:42 AM	Atty Osterloh LFUCG - witness Schwarzell
	Note: Sacre, Candace In contrast, what proposing 42,000 replacements in 2024?
9:33:51 AM	Atty Osterloh LFUCG - witness Schwarzell
0.22.57 AM	Note: Sacre, Candace Difference of 40,000 meters?
9:33:57 AM	Atty Osterloh LFUCG - witness Schwarzell Note: Sacre, Candace Test year in this case spans Feb '24 to end Jan '25?
9:34:08 AM	Atty Osterloh LFUCG - witness Schwarzell
3.3 1.00 7 11	Note: Sacre, Candace Acknowledged increased expense related to meters not based on
	change AMR and AMI, driven by increase in volume of replacements
	and change in depreciation and cost remove meters?
9:35:17 AM	Atty Osterloh LFUCG - witness Schwarzell
	Note: Sacre, Candace In response to Commission Third, Item 6, Excel file, remove plant
	and expenses, one of sponsors, included depreciation rate of 20.04
9:36:17 AM	percent, have that? Atty Osterloh LFUCG - witness Schwarzell
7.30.17 AN	Note: Sacre, Candace That percentage same would have been included in depreciation
	schedule filed with this case?
9:36:31 AM	Atty Osterloh LFUCG - witness Schwarzell
	Note: Sacre, Candace Exhibit A cost benefit study?
9:36:40 AM	Atty Osterloh LFUCG - witness Schwarzell
	Note: Sacre, Candace Depreciation rate used 10-year rate?
9:36:47 AM	Atty Osterloh LFUCG - witness Schwarzell
0.00 = 4	Note: Sacre, Candace Interpret that as ten percent?
9:36:54 AM	Atty Osterloh LFUCG - witness Schwarzell
	Note: Sacre, Candace Know what distinction be between 24.04 percent in response Commission Third, Item 6, and ten percent rate included in Exhibit
	A?
9:38:19 AM	Atty Osterloh LFUCG - witness Schwarzell
	Note: Sacre, Candace Make sense match depreciation rate in cost benefit analysis with
	depreciation rate used in rate case?
9:39:06 AM	Chairman Chandler
	Note: Sacre, Candace Ms. Goad?

9:39:20 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Cross Examination. Requesting CPCN deploy AMI?
9:39:33 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace In testimony introduce and support cost benefit analysis?
9:39:48 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Did you draft?
9:39:52 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Questions about cost benefit analysis, confidential let me know, cost
0-40-24 AM	benefit analysis states not accelerating replacement?
9:40:24 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Later states, due to change in cost benefit analysis 15 years to 10 years, replace 42,000 5/8-meters 2024, 18,000 in 2025, and 18,000
	in 2026?
9:41:17 AM	Asst Atty General Goad - witness Schwarzell
3111177111	Note: Sacre, Candace Page 11 of cost benefit analysis?
9:41:41 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Proposing replace 78,000 meters in next three years?
9:43:25 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Has 141,724 meters?
9:43:47 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace More than half?
9:43:55 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Constitute accelerated replacement?
9:45:25 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace AMI could provide cost savings to customers?
9:47:33 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace None of that included in present rate case?
9:48:15 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Response AG discovery, sponsored and stated KAW currently has
	141,524 automated meter reader meters, 276,000 AMI meters, and
9:48:51 AM	222 manual meters?
9.40.31 AM	Asst Atty General Goad - witness Schwarzell Note: Sacre, Candace Most updated numbers?
9:49:07 AM	Asst Atty General Goad - witness Schwarzell
3.43.07 AN	Note: Sacre, Candace Agree bulk of current meters AMR?
9:49:15 AM	Asst Atty General Goad - witness Schwarzell
3. 13.13 7 ll 1	Note: Sacre, Candace CBA states existing AMR technology least cost net present value and
	AMI second least cost?
9:50:08 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace KAW AMR meters not obsolete?
9:50:15 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Can still purchase AMR meters?
9:50:46 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Dec 31 2022 net book value close to \$31 million with future accrual
	requirement over \$36 million?
9:51:08 AM	Asst Atty General Goad - witness Schwarzell
	Note: Sacre, Candace Know if KAW current meters providing reliable service to customers?
9:52:00 AM	Chairman Chandler
	Note: Sacre, Candace Counsel?
9:52:08 AM	Staff Atty Hall PSC - witness Schwarzell
	Note: Sacre, Candace Cross Examination. Rebuttal, pages 2 and 3, address KAW not
0.52.00 444	anticipated any stranded asset?
9:53:00 AM	Staff Atty Hall PSC - witness Schwarzell Note: Sage Candage - Page 3 did not consider any not anticipate any reconsile?
	Note: Sacre, Candace Page 3, did not consider any, not anticipate any, reconcile?

9:53:18 AM	Staff Atty Hall PSC - witness Schwarzell	
	,	consider it?
9:53:30 AM		se, Staff Second, Item 11, two vendors selected in 2016,
0-54-20 AM		renegotiated?
9:54:28 AM	Staff Atty Hall PSC - witness Schwarzell	or leaving now DED2
0.55.20 AM		er issuing new RFP?
9:55:20 AM	Staff Atty Hall PSC - witness Schwarzell Note: Sacre, Candace Has RF	P been completed?
9:55:48 AM	Chairman Chandler	P been completed:
9.33.70 AM	Note: Sacre, Candace Vice Ch	air?
9:55:58 AM	Vice Chairman Hatton - witness Schwarze	
3.33.30 / li 1		ation. Regard to RFP seek vendors for AMI program,
		the 2015 RFP?
9:56:44 AM	Vice Chairman Hatton - witness Schwarze	
	Note: Sacre, Candace Hill be	person ask about alternatives before AMI chosen?
9:56:54 AM	Vice Chairman Hatton - witness Schwarze	
	Note: Sacre, Candace What a	ternatives?
9:58:08 AM	Chairman Chandler	
	Note: Sacre, Candace Commis	ssioner?
9:58:19 AM	Commissioner Regan - witness Schwarzell	
	•	ation. Converting over next three years, not handle inbut not go through workforce reduction?
9:59:15 AM	Commissioner Regan - witness Schwarzell	
	· · · · · · · · · · · · · · · · · · ·	han outside vendors, adding people to support after three nd process over or in-house?
9:59:56 AM	Commissioner Regan - witness Schwarzell	
		foresee workforce reduction after three-year project?
10:01:27 AM	Commissioner Regan - witness Schwarzell	
	· · · · · · · · · · · · · · · · · · ·	lked about 11,000 customers beneath poverty level?
10:01:44 AM	Chairman Chandler - witness Schwarzell	
	treatme	ation. Cost benefit analysis assume perfect ratemaking ent?
10:02:42 AM	Chairman Chandler - witness Schwarzell	
	flow the	es perfect ratemaking treatment assumes costs and benefits rough immediately or not flow at all?
10:04:09 AM	Chairman Chandler - witness Schwarzell	
40.04.50.44	link for	rd implicit, rebuttal disagree with Meyer, reading (click on further comments), concern not valid, remember?
10:04:58 AM	Chairman Chandler - witness Schwarzell	
	comme	page 2, rebuttal, reading (click on link for further nts), appropriate when incur costs some level of offsetting
		s, no need for separate mechanism to recommend ongoing
10:06:12 AM	rates? Chairman Chandler - witness Schwarzell	
10.00.12 AM		estimony, decisions for narrowing options, page 3, go
	through	n information ahead of analysis, equipment labor date on atterial installation labor pricing?
10:07:02 AM	Chairman Chandler - witness Schwarzell	
	· · · · · · · · · · · · · · · · · · ·	nd installation labor pricing, do RFP for labor?
10:07:12 AM	Chairman Chandler - witness Schwarzell	
		y got that back?
10:07:18 AM	Chairman Chandler - witness Schwarzell	
	Note: Sacre, Candace Where	get information prior to conducting cost benefit analysis?

10:08:01 AM	Chairman Chandler - witness Schwarzell
10:08:02 AM	Note: Sacre, Candace Ask post-hearing data request, chosen a vendor? POST-HEARING DATA REQUEST
	Note: Sacre, Candace CHAIRMAN CHANDLER - WITNESS SCHWARZELL
	Note: Sacre, Candace COPY OF RFP AND RESPONSE
10:08:09 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Model means analysis not model of metering chosen?
10:08:35 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Reading (click on link for further comments),
10:09:28 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Who gave you information targeted cycle meter replacement ten
40.00 45.44	years?
10:09:45 AM	Chairman Chandler - witness Schwarzell
10 10 10 11	Note: Sacre, Candace Input into what targeted cycle be?
10:10:12 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace If want to ask why company has internally targeted cycle, who question for?
10:10:27 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Why company make decision request certain depreciable life, who question for?
10:10:47 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Witness can speak to how depreciation rates come up or decision seek certain rate?
10:11:41 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Ask Bulkley, but somebody at company who actually decides include return on equity, Cocentric not have final call?
10:12:20 AM	Chairman Chandler - witness Schwarzell
10.12.20 AM	Note: Sacre, Candace Been at company for last two rate cases?
10:12:32 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Know if Newcomb in same position then?
10:12:40 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Lewis?
10:13:05 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Made qualitative determinations in choosing metering options to
	study?
10:13:24 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Why was that?
10:13:38 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Infrastructure said not good fit for Kentucky?
10:14:16 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Have understanding currently problems with communication modules on AMR meters?
10:14:39 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Make sure have appreciation with company position relates to lack of 100 percent communication each meter route?
10:15:13 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Something has to change?
10:15:41 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Renewal, replacing meters every ten years?
10:15:58 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Equating renewal with consistent ten-year cycle of replacement?
10:16:54 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Know what accuracy of meter testing was prior to pilots KAW conducted?

10:17:25 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Getting worse at metering in America?
10:17:47 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace AMI more expensive than AMR counterparts?
10:18:06 AM	Chairman Chandler - witness Schwarzell
10 10 11 11	Note: Sacre, Candace Communications module portion of meter more expensive than AMI?
10:18:14 AM	Chairman Chandler - witness Schwarzell Note: Sarra Candasa AMI communications more expensive than AMI communications?
10:18:45 AM	Note: Sacre, Candace AMI communications more expensive than AMR communications? Chairman Chandler - witness Schwarzell
10.10.15 AM	Note: Sacre, Candace Difference is how communicate?
10:18:54 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Testimony says, page 7, reading (click on link for further
	comments), if AMI has similar failure of communications, is that the
10 10 50 111	case?
10:19:53 AM	Chairman Chandler - witness Schwarzell Note: Sagra Candasa
10:20:09 AM	Note: Sacre, Candace If AMI not communicating, still have to roll truck to read meter? Chairman Chandler - witness Schwarzell
10.20.03 AM	Note: Sacre, Candace Asking just difference between two is communications being
	difference, meter is same?
10:20:44 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace In benefit cost analysis, assume no AMI communications issues
10-21-F2 AM	through life of analysis?
10:21:53 AM	Chairman Chandler - witness Schwarzell Note: Sacre, Candace When compare need for AMI for consecutive estimated reads and
	Note: Sacre, Candace When compare need for AMI for consecutive estimated reads and new AMR for consecutive estimated reads, reduction to both same
	for brand new meter both types?
10:22:34 AM	Chairman Chandler
	Note: Sacre, Candace Procedural discussion. (Click on link for further comments.)
10:23:51 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Reductions made, consistent across two types of communication
10:24:24 AM	devices or make district reduction in categories specific AMI? Chairman Chandler - witness Schwarzell
101211217111	Note: Sacre, Candace Replace status quo 77,000 meters next three years?
10:24:31 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace How pay for replacement?
10:24:42 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace What labor use, internal or external?
10:25:04 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace Asking had to do 77,000 meters next three years, always going to put RFP out for replacement of AMR, what status quo absent this
	request?
10:26:00 AM	Chairman Chandler - witness Schwarzell
	Note: Sacre, Candace How replacing meters up till now, internal labor or external?
10:26:40 AM	Chairman Chandler
10.26 56 414	Note: Sacre, Candace Will take a recess. (Click on link for further comments.)
10:26:56 AM	Atty Ingram Kentucky-American - witness Schwarzell
	Note: Sacre, Candace Redirect Examination. Possible communication problem between customer and meter reader, under AMR if failure, truck comes
	around could be 30 days before KAW knows communication
	problem?
10:27:36 AM	Atty Ingram Kentucky-American - witness Schwarzell
	Note: Sacre, Candace In AMI world, frequent communication not depend on truck roll,
10:28:08 AM	KAW know of problem or lack of communication much sooner? Atty Ingram Kentucky-American - witness Schwarzell
10.20.00 AI1	Note: Sacre, Candace Include absence of communication, set off alarm bell?
	initial description of communication, see on during semi-

10:28:31 AM	Chairman Chandler
	Note: Sacre, Candace VC in charge until back at 10:45.
10:29:03 AM	Session Paused
10:46:23 AM	Session Resumed
10:46:33 AM	Vice Chairman Hatton Note: Sacre, Candace Back on the record.
10:46:39 AM	Vice Chairman Hatton
	Note: Sacre, Candace Next witness?
10:46:43 AM	Atty Ingram Kentucky-American
	Note: Sacre, Candace Dave Hill.
10:46:51 AM	Vice Chairman Hatton
	Note: Sacre, Candace Witness is sworn.
10:47:02 AM	Vice Chairman Hatton - witness Hill
	Note: Sacre, Candace Examination. Name and address?
10:47:13 AM	Atty Ingram Kentucky-American - witness Hill
	Note: Sacre, Candace Direct Examination. Job title?
10:47:24 AM	Atty Ingram Kentucky-American - witness Hill
	Note: Sacre, Candace For American Waterworks Service Company?
10:47:28 AM	Atty Ingram Kentucky-American - witness Hill
	Note: Sacre, Candace Not filed testimony?
10:47:33 AM	Atty Ingram Kentucky-American - witness Hill
	Note: Sacre, Candace Identified on data responses?
10:47:44 AM	Atty Ingram Kentucky-American - witness Hill
	Note: Sacre, Candace Corrections?
10:47:51 AM	Vice Chairman Hatton
	Note: Sacre, Candace Counsel?
10:47:58 AM	Staff Atty Hall PSC - witness Hill
	Note: Sacre, Candace Cross Examination. Negotiations AMI meters, RFP selected in 2016
10:48:17 AM	Staff Atty Hall PSC - witness Hill
40 40 07 444	Note: Sacre, Candace Explain why not new RFP?
10:49:37 AM	Staff Atty Hall PSC - witness Hill
	Note: Sacre, Candace Fair to say issued new RFP, different vendor, have to have whole new system?
10:50:45 AM	Vice Chairman Hatton - witness Hill
10.50. 15 / 11	Note: Sacre, Candace Examination. Seek additional vendors because not be compatible
	with system?
10:51:19 AM	Vice Chairman Hatton - witness Hill
	Note: Sacre, Candace Badger and Neptune?
10:51:47 AM	Vice Chairman Hatton - witness Hill
	Note: Sacre, Candace Not seek new RFP, is price still good seven years later?
10:52:47 AM	Vice Chairman Hatton - witness Hill
	Note: Sacre, Candace Were costs updated since 2016?
10:52:59 AM	Vice Chairman Hatton - witness Hill
	Note: Sacre, Candace In response to RFP, cost estimated?
10:53:32 AM	Vice Chairman Hatton - witness Hill
	Note: Sacre, Candace What was name of witness more detail?
10:53:41 AM	Commissioner Regan - witness Hill
	Note: Sacre, Candace Examination. In 2016, meet with vendors every year and new
10 55 51	pricing inserted as addendum?
10:53:54 AM	Vice Chairman Hatton
10.52.50.444	Note: Sacre, Candace Redirect?
10:53:58 AM	Atty Ingram Kentucky-American - witness Hill
	Note: Sacre, Candace Redirect Examination. When meet with vendors every year, confident getting best pricing?
	confident getting best pricing:

10:54:31 AM	Vice Chairman Hatton
	Note: Sacre, Candace Next witness?
10:54:33 AM	Atty Wimberly Kentucky-American
	Note: Sacre, Candace Shelly Porter.
10:54:55 AM	Vice Chairman Hatton
	Note: Sacre, Candace Witness is sworn.
10:55:10 AM	Vice Chairman Hatton - witness Porter
	Note: Sacre, Candace Examination. Name and address?
10:55:29 AM	Atty Wimberly Kentucky-American - witness Porter
	Note: Sacre, Candace Direct Examination. Job title?
10:55:34 AM	Atty Wimberly Kentucky-American - witness Porter
	Note: Sacre, Candace Prepared and filed testimony?
10:55:43 AM	Atty Wimberly Kentucky-American - witness Porter
	Note: Sacre, Candace Sponsor of certain responses?
10:55:49 AM	Atty Wimberly Kentucky-American - witness Porter
	Note: Sacre, Candace Corrections?
10:55:58 AM	Vice Chairman Hatton
	Note: Sacre, Candace Questions?
10:56:04 AM	Asst Atty General Goad - witness Porter
	Note: Sacre, Candace Cross Examination. Company requesting increase allowed water loss rate from 15 to 20 percent?
10:56:13 AM	Asst Atty General Goad - witness Porter
10.30.13 AM	Note: Sacre, Candace If Commission approves, increase revenue requirement?
10:56:42 AM	Asst Atty General Goad - witness Porter
10.30.72 AN	Note: Sacre, Candace 270 special connections contributor to water loss?
10:56:49 AM	Asst Atty General Goad - witness Porter
10.50. 15 AM	Note: Sacre, Candace Options to reduce, master metering?
10:57:01 AM	Asst Atty General Goad - witness Porter
10.57.01 AM	Note: Sacre, Candace When become aware 270 special connections contributor to water
	loss?
10:58:26 AM	Asst Atty General Goad - witness Porter
	Note: Sacre, Candace Suspect contributor?
10:58:36 AM	Asst Atty General Goad - witness Porter
	Note: Sacre, Candace Rebuttal, page 2, significant contributor?
10:59:13 AM	Asst Atty General Goad - witness Porter
	Note: Sacre, Candace Not implemented formal plan address water loss 270 special
	connections?
11:00:34 AM	Asst Atty General Goad - witness Porter
	Note: Sacre, Candace Saying KA has implemented formal plans address special connection
	water losses?
11:00:57 AM	Asst Atty General Goad - witness Porter
	Note: Sacre, Candace When Lewis stated, reading (click on link for further comments),
	false statement?
11:01:28 AM	Staff Atty Hall PSC - witness Porter
	Note: Sacre, Candace Recross Examination. Have plans for all special meters or specific
11 02 26 414	ones?
11:03:26 AM	Staff Atty Hall PSC - witness Porter
11.04.24 AM	Note: Sacre, Candace Be way put meter and charge owners of meter for water loss?
11:04:34 AM	Staff Atty Hall PSC - witness Porter
11,05,10 444	Note: Sacre, Candace Person owns special connections not necessarily metered for water?
11:05:10 AM	Staff Atty Hall PSC - witness Porter Note: Sarra Candaca Testimony supports KA capital budget plan?
11:05:18 AM	Note: Sacre, Candace Testimony supports KA capital budget plan?
11.05.10 AM	Staff Atty Hall PSC - witness Porter Note: Sacre, Candace In-house labor or contractors?
	Note: Sacre, Candace In-house labor or contractors?

11:06:01 AM	Staff Atty Hall PSC - witness Port	er
	Note: Sacre, Candace	Describe how capitalization ratios determined?
11:06:25 AM	Staff Atty Hall PSC - witness Port	
	Note: Sacre, Candace	For capital projects in test year, post-hearing provide schedule
11.06.26.44	DOCT LIFADING DATA DECLIFOR	whether completed with in-house or contract labor?
11:06:26 AM	POST-HEARING DATA REQUEST	CTAFF ATTVILLALL DCC - WITNESS DODTED
	Note: Sacre, Candace	STAFF ATTY HALL PSC - WITNESS PORTER
	Note: Sacre, Candace	PROVIDE LISTING OF PROJECTS IN TEST YEAR AND WHETHER COMPLETED WITH IN-HOUSE LABOR OR CONTRACT LABOR
11:06:46 AM	Staff Atty Hall PSC - witness Port	
111001107111	Note: Sacre, Candace	Post hearing, if project uses both, provide relative portion of each of
	, , , , , , , , , , , , , , , , , , , ,	in-house labor and contract labor?
11:06:47 AM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	STAFF ATTY HALL PSC - WITNESS PORTER
	Note: Sacre, Candace	FOR PROJECTS USING BOTH IN-HOUSE LABOR AND CONTRACT
		LABOR, PROVIDE RELATIVE PORTION OF EACH PER PROJECT
11:06:49 AM	Staff Atty Hall PSC - witness Port	
	Note: Sacre, Candace	Post-hearing provide schedule indicates ratio of in-house to contract labor used to complete KA capital projects for last ten years?
11:06:50 AM	POST-HEARING DATA REQUEST	labor used to complete KA capital projects for last terr years:
11.00.50 AM	Note: Sacre, Candace	STAFF ATTY HALL PSC - WITNESS PORTER
	Note: Sacre, Candace	PROVIDE RATIO OF IN-HOUSE LABOR TO CONTRACT LABOR USED
		TO COMPLETE EACH CAPITAL PROJECT FOR LAST TEN YEARS
11:08:41 AM	Staff Atty Hall PSC - witness Port	er
	Note: Sacre, Candace	Explain how track those?
11:08:58 AM	Vice Chairman Hatton	
	Note: Sacre, Candace	Commissioner?
11:09:31 AM	Vice Chairman Hatton - witness F	
	Note: Sacre, Candace	Examination. Kentucky-American requesting expand QIP to replace
11:09:52 AM	Vice Chairman Hatton - witness F	27-34 miles of pipe each year?
11.09.32 AM	Note: Sacre, Candace	Currently, 10 to 13 miles cast iron main, what reason for fairly
	Note: Sucre, canadec	drastic increase?
11:12:50 AM	Vice Chairman Hatton - witness F	Porter
	Note: Sacre, Candace	Replacing not just cast iron but galvanized and plastic?
11:13:00 AM	Vice Chairman Hatton - witness F	Porter
	Note: Sacre, Candace	Something realized since last rates were set?
11:14:46 AM	Vice Chairman Hatton - witness F	
	Note: Sacre, Candace	Allowed to replace cast iron, permitted routinely replace lead pipes?
11:15:19 AM	Vice Chairman Hatton - witness F	
	Note: Sacre, Candace	Request change percentage water loss to 20 percent, special
		connections responsible, able formulate plan go after water loss rather than increase percentage?
11:19:15 AM	Vice Chairman Hatton - witness F	, -
11.13.13 AN	Note: Sacre, Candace	KAW one of larger in state, hold to 15 percent, why be harder for
	rioter sucre, carrages	KAW?
11:20:26 AM	Vice Chairman Hatton	
	Note: Sacre, Candace	Redirect?
11:20:55 AM	Note: Sacre, Candace Atty Ingram Kentucky-American	Redirect?
	Atty Ingram Kentucky-American Note: Sacre, Candace	Redirect? Next witness Krista Citron.
11:20:55 AM 11:21:07 AM	Atty Ingram Kentucky-American Note: Sacre, Candace Vice Chairman Hatton	Next witness Krista Citron.
11:21:07 AM	Atty Ingram Kentucky-American Note: Sacre, Candace Vice Chairman Hatton Note: Sacre, Candace	Next witness Krista Citron. Witness is sworn.
	Atty Ingram Kentucky-American Note: Sacre, Candace Vice Chairman Hatton	Next witness Krista Citron. Witness is sworn.

11:21:31 AM	Atty Ingram Kentucky-American - witness Citron
11.21.20 AM	Note: Sacre, Candace Direct Examination. Job title?
11:21:39 AM	Atty Ingram Kentucky-American - witness Citron
11.21.40 AM	Note: Sacre, Candace Cause testimony filed?
11:21:48 AM	Atty Ingram Kentucky-American - witness Citron
11.21.EE AM	Note: Sacre, Candace Identified witness on data responses?
11:21:55 AM	Atty Ingram Kentucky-American - witness Citron Note: Sacre, Candace Corrections?
11:22:06 AM	Note: Sacre, Candace Corrections? Vice Chairman Hatton
11.22.00 AM	Note: Sacre, Candace Counsel?
11:22:09 AM	Atty Osterloh LFUCG - witness Citron
11.22.03 AM	Note: Sacre, Candace Cross Examination, QIP program approved in 2018 rate case?
11:22:17 AM	Atty Osterloh LFUCG - witness Citron
11.22.1/ AN	Note: Sacre, Candace When KA start implementing QIP?
11:22:44 AM	Atty Osterloh LFUCG - witness Citron
11.22.77 AN	Note: Sacre, Candace Reason sought QIP help with water loss?
11:23:17 AM	Atty Osterloh LFUCG - witness Citron
11.23.17 AM	Note: Sacre, Candace Table shows nonrevenue water since 2012?
11:23:35 AM	Atty Osterloh LFUCG - witness Citron
11.23.33 AM	Note: Sacre, Candace Look at 2019, lower 20 percent?
11:23:43 AM	Atty Osterloh LFUCG - witness Citron
11.25.45 AM	Note: Sacre, Candace Years before, in 2017, most in 16-17 percent range?
11:23:51 AM	Atty Osterloh LFUCG - witness Citron
11.23.31741	Note: Sacre, Candace Post July 2020, exceed 20 percent?
11:24:04 AM	Atty Osterloh LFUCG - witness Citron
1112 110 1741	Note: Sacre, Candace Not seen significant improvement nonrevenue water?
11:25:00 AM	Atty Osterloh LFUCG - witness Citron
	Note: Sacre, Candace Sponsored testimony/responses supporting increase miles of main
	up from 10-13 miles to 27-34 miles?
11:25:18 AM	Atty Osterloh LFUCG - witness Citron
	Note: Sacre, Candace How long with company?
11:25:27 AM	Atty Osterloh LFUCG - witness Citron
	Note: Sacre, Candace Case No. 2021-00090, Commission Order addressed main
	replacement schedule of 10-13 miles, went on to say, reading (click
	on link for further comments)?
11:26:03 AM	Vice Chairman Hatton
11 26 20 114	Note: Sacre, Candace Ms. Goad?
11:26:08 AM	Asst Atty General Goad - witness Citron
11 26 27 444	Note: Sacre, Candace Cross Examination. Expansion of QIP, propose begin in 2025?
11:26:27 AM	Asst Atty General Goad - witness Citron
11.26.F0 AM	Note: Sacre, Candace Cost for expansion of QIP approximately \$177 million?
11:26:50 AM	Asst Atty General Goad - witness Citron
	Note: Sacre, Candace Annual QIP rate average residential customer increase to 14.95 percent by 2028?
11:27:08 AM	Asst Atty General Goad - witness Citron
11.27.00 AM	Note: Sacre, Candace Response actually cosponsored, KAW Response to AG Second, Item
	20, Attachment 1?
11:27:25 AM	Asst Atty General Goad - witness Citron
	Note: Sacre, Candace Did cosponsor response?
11:27:42 AM	Asst Atty General Goad - witness Citron
	Note: Sacre, Candace Have that attachment?
11:27:45 AM	Asst Atty General Goad - witness Citron
	Note: Sacre, Candace See highlighted portion says annual QIP rate for average residential
	customer?

11:27:52 AM	Asst Atty General Goad - witness Citron
	Note: Sacre, Candace See in 2028 it says14.95 percent?
11:27:56 AM	Asst Atty General Goad - witness Citron
	Note: Sacre, Candace Confirm is what response says?
11:28:02 AM	Asst Atty General Goad - witness Citron
	Note: Sacre, Candace KAW concerned how customers able afford pending rate increase
44 20 27 414	but also increased QIP charge?
11:28:37 AM	Asst Atty General Goad - witness Citron
11.20.20 AM	Note: Sacre, Candace Rebuttal, page 3, lines 10-13, please read sentence into record?
11:29:20 AM	Asst Atty General Goad - witness Citron
11.20.50 AM	Note: Sacre, Candace Consider \$177 million through QIP small rate increase?
11:29:58 AM	Asst Atty General Goad - witness Citron Note: Sacre, Candace Consider \$177 million through QIP small or gradual?
11:30:17 AM	Asst Atty General Goad - witness Citron
11.50.17 AM	Note: Sacre, Candace Consider company proposal QIP rate increase on average to 14.95
	percent by 2028 as small or gradual increase?
11:30:39 AM	Vice Chairman Hatton
	Note: Sacre, Candace Questions?
11:30:56 AM	Commissioner Regan - witness Citron
	Note: Sacre, Candace Examination. Consider \$177 million a large increase?
11:31:43 AM	Commissioner Regan - witness Citron
	Note: Sacre, Candace Increase small or large?
11:32:00 AM	Vice Chairman Hatton - witness Citron
	Note: Sacre, Candace Examination. Does seem KAW be equipped to handle, why think
	deviation warranted?
11:32:35 AM	Vice Chairman Hatton - witness Citron
	Note: Sacre, Candace Understand quantity but not percentage, why less able handle on
11:33:58 AM	percentage basis unaccounted for water loss? Vice Chairman Hatton
11.55.56 AM	Note: Sacre, Candace Counsel, redirect?
11:34:11 AM	Atty Ingram Kentucky-American - witness Citron
11.5 1.11 711 1	Note: Sacre, Candace Redirect Examination. KAW filed rate case in 2007 2008 2010 2012
	2015 and 2018 and 2023 current rate case?
11:34:33 AM	Atty Ingram Kentucky-American - witness Citron
	Note: Sacre, Candace Interval between rate case filings much shorter than between 2018
	?????
11:34:54 AM	Atty Ingram Kentucky-American - witness Citron
	Note: Sacre, Candace Able stay out of rate case, approval of QIP program?
11:35:08 AM	Atty Ingram Kentucky-American - witness Citron
	Note: Sacre, Candace Dollar amount of pipe replacements next few years, remember?
11:35:30 AM	Atty Ingram Kentucky-American - witness Citron
	Note: Sacre, Candace If were to replace same amount of pipe without QIP, is belief would
	be at Commission more frequent rate cases than if QIP intact or expanded?
11:35:47 AM	Atty Ingram Kentucky-American - witness Citron
11.55.77 AIN	Note: Sacre, Candace Is there question necessary replace pipe that goes along with
	expense?
11:36:18 AM	Atty Ingram Kentucky-American - witness Citron
	Note: Sacre, Candace Only remaining question, how recover cost?
11:36:42 AM	Vice Chairman Hatton
	Note: Sacre, Candace Mr. Ingram?
11:36:46 AM	Atty Ingram Kentucky-American
	Note: Sacre, Candace Andy Lewis.

11:37:06 AM	Vice Chairman Hatton
11.57.00741	Note: Sacre, Candace Witness is sworn.
11:37:14 AM	Vice Chairman Hatton - witness Lewis
	Note: Sacre, Candace Examination. Name and address?
11:37:27 AM	Atty Braun Kentucky-American - witness Lewis
	Note: Sacre, Candace Direct Examination. Job title?
11:37:35 AM	Atty Braun Kentucky-American - witness Lewis
	Note: Sacre, Candace Cause be filed testimony?
11:37:43 AM	Atty Braun Kentucky-American - witness Lewis
	Note: Sacre, Candace Also witness to responses?
11:37:48 AM	Atty Braun Kentucky-American - witness Lewis
	Note: Sacre, Candace Corrections?
11:37:59 AM	Vice Chairman Hatton
	Note: Sacre, Candace Counsel?
11:38:02 AM	Atty Osterloh LFUCG - witness Lewis
	Note: Sacre, Candace Cross Examination. How long with KA?
11:38:19 AM	Atty Osterloh LFUCG - witness Lewis
44 20 20 444	Note: Sacre, Candace Prior work experience involved in military?
11:38:38 AM	Atty Osterloh LFUCG - witness Lewis
11-20-10 444	Note: Sacre, Candace What other geographical locations worked in?
11:39:10 AM	Atty Osterloh LFUCG - witness Lewis
	Note: Sacre, Candace Familiar with difference in operational challenges Central Kentucky compared to Eastern Kentucky?
11:39:35 AM	Atty Osterloh LFUCG - witness Lewis
11.55.55 AM	Note: Sacre, Candace Mentioned pressure changes, in Eastern Kentucky mountainous
	terrain maintain higher pressure?
11:39:48 AM	Vice Chairman Hatton
	Note: Sacre, Candace Ms. Goad?
11:39:50 AM	Asst Atty General Goad - witness Lewis
	Note: Sacre, Candace Cross Examination. In room asked Porter KAW implemented formal
	plan 270 special connections?
11:40:08 AM	Asst Atty General Goad - witness Lewis
	Note: Sacre, Candace Reconcile Porter response with your response AG Second which
11-42-50 444	stated that company not implemented formal plan?
11:42:59 AM	Asst Atty General Goad - witness Lewis
	Note: Sacre, Candace Stand by response to AG Second, Item 21, when stated KA has not implemented formal plan address special connection water loss?
11:43:44 AM	Staff Atty Hall PSC - witness Lewis
11. 15. 117.11	Note: Sacre, Candace Cross Examination. Direct, page 21, state O&M increased annually,
	proposes forecast O&M applying inflation factors, why?
11:44:55 AM	Staff Atty Hall PSC - witness Lewis
	Note: Sacre, Candace Rebuttal, pages 10 to 11, vacant positions past ten years post-
	hearing?
11:44:56 AM	POST-HEARING DATA REQUEST
	Note: Sacre, Candace STAFF ATTY HALL PSC - WITNESS LEWIS
	Note: Sacre, Candace PROVIDE NUMBER OF VACANT POSITIONS AS OF JANUARY 31 FOR
11.45.17 444	PAST TEN YEARS
11:45:17 AM	Staff Atty Hall PSC - witness Lewis
	Note: Sacre, Candace Also post-hearing provide update on status of six vacant positions and other positions become vacant since November 8th?
11:45:18 AM	POST-HEARING DATA REQUEST
11. 13.10 Al·I	Note: Sacre, Candace STAFF ATTY HALL PSC - WITNESS LEWIS
	Note: Sacre, Candace PROVIDE STATUS OF SIX VACANT POSITIONS AND ALL OTHER
	POSITIONS BECOME VACANT SINCE NOVEMBER 8

11:45:30 AM	Staff Atty Hall PSC - witness Lewis
	Note: Sacre, Candace Status of RFP currently?
11:46:17 AM	Staff Atty Hall PSC - witness Lewis
	Note: Sacre, Candace Believe already made request but request copy of RFP in post-
	hearing data request?
11:46:54 AM	Vice Chairman Hatton
	Note: Sacre, Candace Next witness?
11:47:12 AM	Atty Braun Kentucky-American
	Note: Sacre, Candace Charles Rea.
11:47:38 AM	Vice Chairman Hatton
	Note: Sacre, Candace Witness is sworn.
11:47:51 AM	Atty Braun Kentucky-American - witness Rea
	Note: Sacre, Candace Direct Examination. State business title?
11:48:07 AM	Atty Braun Kentucky-American - witness Rea
	Note: Sacre, Candace File testimony?
11:48:14 AM	Atty Braun Kentucky-American - witness Rea
	Note: Sacre, Candace Also witness certain data responses?
11:48:19 AM	Atty Braun Kentucky-American - witness Rea
	Note: Sacre, Candace Also adopt testimony/responses of Selinger cost of service?
11:48:28 AM	Atty Braun Kentucky-American - witness Rea
	Note: Sacre, Candace Corrections?
11:48:39 AM	Vice Chairman Hatton
	Note: Sacre, Candace Mr. Osterloh?
11:48:42 AM	Atty Osterloh LFUCG - witness Rea
	Note: Sacre, Candace Cross Examination. KA is proposing \$20 monthly meter charge for
	5/8-inch meter?
11:48:51 AM	Atty Osterloh LFUCG - witness Rea
	Note: Sacre, Candace Vast majority residential customers served by 5/8-inch meter?
11:48:57 AM	Atty Osterloh LFUCG - witness Rea
	Note: Sacre, Candace COS not justify \$20 monthly meter charge?
11:49:17 AM	Atty Osterloh LFUCG - witness Rea
	Note: Sacre, Candace That \$18 could be adjusted if underlying information adjusted?
11:49:31 AM	Atty Osterloh LFUCG - witness Rea
	Note: Sacre, Candace That \$18 based on meter expenses divided by number of customers
	on that meter?
11:49:42 AM	Atty Osterloh LFUCG - witness Rea
	Note: Sacre, Candace
11:49:58 AM	Atty Osterloh LFUCG - witness Rea
	Note: Sacre, Candace KAW has minimum monthly charge for meter sizes?
11:50:13 AM	Atty Osterloh LFUCG - witness Rea
	Note: Sacre, Candace Proposed rate for each one higher than what cost of service would
	show?
11:50:32 AM	Asst Atty General Goad - witness Rea
	Note: Sacre, Candace Cross Examination. Company proposing Universal Affordability
	Tariff?
11:50:37 AM	Asst Atty General Goad - witness Rea
	Note: Sacre, Candace Turn to testimony, page 20, read lines 14-18 into record?
11:51:35 AM	Asst Atty General Goad - witness Rea
	Note: Sacre, Candace Discount on merit and volumetric charge, any losses paid by rest of
	customers?
11:52:45 AM	Asst Atty General Goad - witness Rea
	Note: Sacre, Candace Would KAW ask for in next rate case?
11:53:01 AM	Asst Atty General Goad - witness Rea
	Note: Sacre, Candace Shareholders plan on contributing to loss of revenue?

44 = 2 2 2 4 4 4	
11:53:22 AM	Asst Atty General Goad - witness Rea
	Note: Sacre, Candace Page 21 testimony, Table 7, if one person household makes \$14,580
11.54.01 AM	or less qualify for assistance?
11:54:01 AM	Asst Atty General Goad - witness Rea
11.54.00 AM	Note: Sacre, Candace If make \$14,581 not qualify?
11:54:09 AM	Asst Atty General Goad - witness Rea
11.54.50 AM	Note: Sacre, Candace Believe reasonable outcome?
11:54:58 AM	Asst Atty General Goad - witness Rea
11:55:17 AM	Note: Sacre, Candace Say unavoidable, think not unreasonable?
11:33:17 AM	Staff Atty Hall PSC - witness Rea Note: Sacre, Candace Cross Examination. KA not making any contribution of UAT?
11:55:36 AM	Note: Sacre, Candace Cross Examination. KA not making any contribution of UAT? Staff Atty Hall PSC - witness Rea
11.33.30 AM	Note: Sacre, Candace Have charts for water consumption?
11:55:47 AM	Staff Atty Hall PSC - witness Rea
11.55.47 AM	Note: Sacre, Candace Based on KA customers or other states or mix?
11:56:16 AM	Staff Atty Hall PSC - witness Rea
11.50.10 AM	Note: Sacre, Candace Sample population from affiliates?
11:56:34 AM	Staff Atty Hall PSC - witness Rea
11.50.5 17.11	Note: Sacre, Candace But just from that county?
11:56:47 AM	Staff Atty Hall PSC - witness Rea
	Note: Sacre, Candace Chart, page 29, median household community, not individual
	incomes?
11:57:48 AM	Staff Atty Hall PSC - witness Rea
	Note: Sacre, Candace Other factors that could have played role in that?
11:58:12 AM	Commissioner Regan - witness Rea
	Note: Sacre, Candace Examination. Only looked at income, not topography?
11:58:35 AM	Commissioner Regan - witness Rea
	Note: Sacre, Candace Looked at income and similarly situated customers?
11:59:15 AM	Vice Chairman Hatton - witness Rea
	Note: Sacre, Candace Examination. Familiar with Commission 2004 Order denied
	proposed low income discount program, know what might be
12 00 10 014	different?
12:00:19 PM	Vice Chairman Hatton - witness Rea
12:01:06 PM	Note: Sacre, Candace What different about previous proposals to current?
12:01:06 PM	Vice Chairman Hatton - witness Rea Note: Sacre, Candace Expecting ten percent participation?
12:01:12 PM	Note: Sacre, Candace Expecting ten percent participation? Vice Chairman Hatton - witness Rea
12.01.12 FM	Note: Sacre, Candace At cost of \$116,000?
12:01:22 PM	Vice Chairman Hatton - witness Rea
12.01.22 111	Note: Sacre, Candace Have \$163,000 left over from H2O program, applied to pay for this?
12:01:50 PM	Vice Chairman Hatton - witness Rea
12.02.00	Note: Sacre, Candace What is H2O program, describe it?
12:02:26 PM	Vice Chairman Hatton - witness Rea
	Note: Sacre, Candace Currently \$163,000 balance grant program?
12:02:33 PM	Commissioner Regan - witness Rea
	Note: Sacre, Candace Examination. Individuals given one grant yearly?
12:02:54 PM	Vice Chairman Hatton
	Note: Sacre, Candace Redirect?
12:02:56 PM	Atty Braun Kentucky-American - witness Rea
	Note: Sacre, Candace Redirect Examination. Page 19, direct, line 10, reading (click on link
	for further comments), first bullet point, line 15, you indicate,
	reading (click on link for further comments), describe evidence
	provided goes to concern 2004 Order?

12:03:11 PM		itness Rea What reasons give at that time for rejecting low income discount program, reading (click on link for further comments), describe empirical evidence that goes to this concern?
12:05:58 PM	Vice Chairman Hatton	•
12.0C.04 DM	•	Break for lunch, back at 1:05.
12:06:04 PM	Session Paused	
1:09:14 PM	Session Resumed Vice Chairman Hatton	
1:09:24 PM		Back on the record in Case No. 2023-00191.
1:09:35 PM	Vice Chairman Hatton	back on the record in case No. 2025-00191.
1.09.55 FM		Next witness?
1:09:38 PM	Atty Wimberly Kentucky-American	NCAL WIGICSS:
1.05.50 114		Nick Furia.
1:10:01 PM	Vice Chairman Hatton	TVICK T UTIG.
1.10.01111		Witness is sworn.
1:10:11 PM	Vice Chairman Hatton - witness Fu	
11101111111		Examination. Name and address?
1:10:40 PM	Atty Wimberly Kentucky-American	
1110110111		Direct Examination. Job title?
1:10:47 PM	Atty Wimberly Kentucky-American	
	· · · · · · · · · · · · · · · · · · ·	Cause be prepared and filed testimony?
1:10:52 PM	Atty Wimberly Kentucky-American	, ,
		Adopt certain portions testimony of Selinger?
1:10:55 PM	Atty Wimberly Kentucky-American	
		Sponsor of responses KA provided?
1:11:01 PM	Atty Wimberly Kentucky-American	· · · · · · · · · · · · · · · · · · ·
		Corrections?
1:11:09 PM	Vice Chairman Hatton	
	Note: Sacre, Candace	Questions?
1:11:16 PM	Staff Atty Hall PSC - witness Furia	
		Cross Examination. Response, Staff Second, Item 41, see KA \$120 million equity infusion since last rate case?
1:12:06 PM	Staff Atty Hall PSC - witness Furia	
		Explain if KA goes to private placement market to issue equity or offer in public offerings?
1:12:28 PM	Staff Atty Hall PSC - witness Furia	
	·	Direct, page 5, stated company requested capital structure reflects two infusions totaling \$20.5 million forecasted test year ending Jan 31 2025, see where talking about?
1:13:00 PM	Staff Atty Hall PSC - witness Furia	
	•	Exhibit 37-J, page 4 of 10, see that as of Sept 2023 total common equity \$287 million?
1:15:26 PM	Staff Atty Hall PSC - witness Furia	
		On page 3 of 10 of that schedule, see that as of Jan 31 2025 total common equity \$323 million?
1:15:41 PM	Staff Atty Hall PSC - witness Furia	
		Difference \$36 million, explain why common equity difference?
1:16:58 PM	Staff Atty Hall PSC - witness Furia	
		Refer Response, Staff Third, Item 18, explain prerequisite of employees to participate in stock purchase program?
1:17:35 PM	Staff Atty Hall PSC - witness Furia	W 1 111 2
	Note: Sacre, Candace	Know who would be?

1:17:58 PM	Vice Chairman Hatton - witness Furia
	Note: Sacre, Candace Examination. Atty General Office request adjusting common equity?
1:18:13 PM	Vice Chairman Hatton - witness Furia
	Note: Sacre, Candace Address that, why not want to do that?
1:19:45 PM	Vice Chairman Hatton
	Note: Sacre, Candace Procedural discussion. (Click on link for further comments.)
1:20:11 PM	Vice Chairman Hatton
	Note: Sacre, Candace Call your next witness.
1:20:14 PM	Atty Wimberly Kentucky-American
	Note: Sacre, Candace Thomas O'Drain.
1:20:34 PM	Vice Chairman Hatton
	Note: Sacre, Candace Witness is sworn.
1:20:41 PM	Vice Chairman Hatton - witness O'Drain
	Note: Sacre, Candace Examination. Name and address?
1:20:57 PM	Atty Wimberly Kentucky-American - witness O'Drain
	Note: Sacre, Candace Direct Examination. Job title?
1:21:02 PM	Atty Wimberly Kentucky-American - witness O'Drain
	Note: Sacre, Candace Cause prepared and filed testimony?
1:21:11 PM	Atty Wimberly Kentucky-American - witness O'Drain
	Note: Sacre, Candace Also sponsor data requests answered by company?
1:21:18 PM	Atty Wimberly Kentucky-American - witness O'Drain
	Note: Sacre, Candace Adopt prefiled testimony or corrections?
1:21:28 PM	Vice Chairman Hatton
	Note: Sacre, Candace Questions?
1:22:22 PM	Vice Chairman Hatton
	Note: Sacre, Candace Next witness?
1:22:26 PM	Atty Wimberly Kentucky-American
	Note: Sacre, Candace John Watkins.
1:22:45 PM	Vice Chairman Hatton
	Note: Sacre, Candace Witness is sworn.
1:22:53 PM	Vice Chairman Hatton - witness Watkins
	Note: Sacre, Candace Examination. Name and address?
1:23:05 PM	Atty Wimberly Kentucky-American - witness Watkins
	Note: Sacre, Candace Direct Examination. Job title?
1:23:13 PM	Atty Wimberly Kentucky-American - witness Watkins
	Note: Sacre, Candace Cause be prepared and filed testimony?
1:23:19 PM	Atty Wimberly Kentucky-American - witness Watkins
	Note: Sacre, Candace Also adopt certain portions of testimony of Selinger?
1:23:26 PM	Atty Wimberly Kentucky-American - witness Watkins
	Note: Sacre, Candace Sponsor of certain data responses and adopted some of Selinger?
1:23:33 PM	Atty Wimberly Kentucky-American - witness Watkins
	Note: Sacre, Candace Corrections?
1:23:41 PM	Vice Chairman Hatton
	Note: Sacre, Candace Questions?
1:23:50 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace Cross Examination. Understanding witness Meyer recommends
	remove expenses associated with current vacancies?
1:24:08 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace In responses, stated seven positions vacant?
1:24:18 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace Correct two of seven position designated position under review?
1:24:33 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace Sponsored Response, AG Second, Item 10, attachment, page 2 of 2,
	original 10?

1:25:16 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace Under estimated hiring time line, see last two positions, read what
	says there?
1:25:55 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace GIS Analyst only one filled?
1:26:04 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace Started today?
1:26:08 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace GIS Analyst, when supposed to start?
1:26:17 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace Post-hearing request each of seven positions, filled, offers made, accepted, update since September filing additional vacancies?
1:26:18 PM	POST-HEARING DATA REQUEST
	Note: Sacre, Candace ASST ATTY GENERAL GOAD - WITNESS WATKINS
	Note: Sacre, Candace REQUEST FOR EACH OF SEVEN POSITIONS, FILLED, OFFERS MADE, OFFERS ACCEPTED, ADDITIONAL VACANCIES SINCE SEPTEMBER
1:27:17 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace Referring to seven in response?
1:27:38 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace In rebuttal, page 2, discovered issue with Exhibit 37-G, correct?
1:27:56 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace Explain what issue was discovered?
1:28:50 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace Revised exhibit not correct?
1:29:07 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace In Exhibit 37, provided labor information from 2018 through test period?
1:29:21 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace Ever operated with zero vacancies since 2018?
1:29:58 PM	Asst Atty General Goad - witness Watkins
	Note: Sacre, Candace AG Office will issue post-hearing data request asking that questions?
1:29:59 PM	POST-HEARING DATA REQUEST
	Note: Sacre, Candace ASST ATTY GENERAL GOAD - WITNESS WATKINS
	Note: Sacre, Candace SINCE 2018, KENTUCKY-AMERICAN EVER OPERATE WITH ZERO
	VACANCIES
1:30:09 PM	Vice Chairman Hatton
	Note: Sacre, Candace Staff?
1:30:11 PM	Staff Atty Hall PSC - witness Watkins
	Note: Sacre, Candace Cross Examination. Lewis testimony regarding O&M expenses, increased annually, explain why historical inflation factor appropriate?
1:31:32 PM	Staff Atty Hall PSC - witness Watkins
1.51.52 114	Note: Sacre, Candace CWIP, refer to Response, Staff Third, Item 2, confirm KA included
	construction work in progress since Case No. 1995-00554?
1:33:43 PM	Staff Atty Hall PSC - witness Watkins
	Note: Sacre, Candace Explain how KA removes AFUDC related to plan included in CWIP
1 25 20 514	from rate base in subsequent rate cases?
1:35:20 PM	Staff Atty Hall PSC - witness Watkins
	Note: Sacre, Candace Assuming Commission makes adjustment to wages and salaries, provide factors need be applied to adjustment to account for payroll taxes, pensions, 401(k) matching, group insurance, and any other expense that varies?
1:35:56 PM	Staff Atty Hall PSC - witness Watkins
	Note: Sacre, Candace Will ask as a post-hearing data request?

1:35:57 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	STAFF ATTY HALL PSC - WITNESS WATKINS PROVIDE FACTORS NEED BE APPLIED TO ADJUSTMENT TO ACCOUNT FOR PAYROLL TAXES, PENSIONS, 401(K) MATCHING, GROUP INSURANCE, AND ANY OTHER EXPENSE THAT VARIES WITH WAGES AND SALARIES
1:36:06 PM	Staff Atty Hall PSC - witness Wat Note: Sacre, Candace	kins Rebuttal, page 3, same format as JMW-2, post-hearing provide capitalization ratios for past ten years?
1:36:07 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	STAFF ATTORNEY HALL PSC - WITNESS WATKINS PROVIDE CAPITALIZATION RATIOS FOR PAST TEN YEARS
1:36:39 PM	Staff Atty Hall PSC - witness Wat Note: Sacre, Candace	
1:36:55 PM	Staff Atty Hall PSC - witness Wat Note: Sacre, Candace	, ,
1:37:34 PM	Staff Atty Hall PSC - witness Wat Note: Sacre, Candace	· · · · · · · · · · · · · · · · · · ·
1:38:20 PM	Staff Atty Hall PSC - witness Wat	·
1.50.20 111	Note: Sacre, Candace	Explain kinds of positions in these three categories - union, nonunion hourly, and nonunion salaried?
1:38:50 PM	Staff Atty Hall PSC - witness Wat	
	Note: Sacre, Candace	Explain why nonunion capitalization ratios are higher that for union employees?
1:39:41 PM	Commissioner Regan - witness W	
	Note: Sacre, Candace	Examination. Testimony on page 9, appropriate person go through voluntary benefits association and how works between union and nonunion members?
1:41:00 PM	Commissioner Regan - witness W	/atkins
	Note: Sacre, Candace	Need be grandfathered in to that?
1:41:21 PM	Vice Chairman Hatton - witness V	
	Note: Sacre, Candace	Examination. Test year salaries included \$617,983 for unfilled positions, soon to be filled positions, soon to be filled reduce \$617,983 in unfilled positions?
1:42:01 PM	Vice Chairman Hatton - witness V	Vatkins
	Note: Sacre, Candace	Only two been filled?
1:42:16 PM	Vice Chairman Hatton - witness V	
	Note: Sacre, Candace	Four positions, two union and two mentioned?
1:42:23 PM	Vice Chairman Hatton - witness V	
1./2.16 DM	Note: Sacre, Candace Vice Chairman Hatton - witness V	How much four combined positions reduce that \$617,000?
1:43:16 PM	Note: Sacre, Candace	If Commission decided unfilled not included in revenue requirement,
	Note: Sacre, Caridace	already reduced?
1:44:05 PM	Vice Chairman Hatton - witness V	<i>,</i>
	Note: Sacre, Candace	Questions about adjustment to payroll tax but not exact amount, know what talking about?
1:44:41 PM	Staff Atty Hall PSC - witness Wat	kins
	Note: Sacre, Candace	Cross Examination. Explain why KA not elected increase employees focus on unaccounted for water or meter reading?
1:45:01 PM	Vice Chairman Hatton	
4 4 4 4 5 5 5 5	Note: Sacre, Candace	Redirect?
1:45:10 PM	Vice Chairman Hatton - witness V	
	Note: Sacre, Candace	Redirect Examination. Present asked prerequisites for participation stock purchase program?

1:45:17 PM	Vice Chairman Hatton - witness Watkins
	Note: Sacre, Candace Best person to address that question?
1:45:25 PM	Atty Wimberly Kentucky-American - witness Watkins
	Note: Sacre, Candace What are prerequisites?
1:45:53 PM	Staff Atty Hall PSC - witness Watkins
	Note: Sacre, Candace Recross Examination. All employes eligible?
1:46:03 PM	Staff Atty Hall PSC - witness Watkins
	Note: Sacre, Candace Part of benefit package?
1:46:08 PM	Staff Atty Hall PSC - witness Watkins
1 - 4C - 2.4 DM	Note: Sacre, Candace Reason why program offered?
1:46:34 PM	Staff Atty Hall PSC - witness Watkins
	Note: Sacre, Candace Post-hearing provide amount in forecasted test year related to employee stock purchase program, amount reflected in capital structure?
1:46:35 PM	POST-HEARING DATA REQUEST
	Note: Sacre, Candace STAFF ATTY HALL PSC - WITNESS WATKINS
	Note: Sacre, Candace PROVIDE EMPLOYEE STOCK PURCHASE PROGRAM AMOUNT AND IF REFLECTEDIN CAPITAL STRUCTURE
1:46:57 PM	Commissioner Regan - witness Watkins
	Note: Sacre, Candace Examination. Enter into program day one?
1:48:10 PM	Session Paused
2:26:04 PM	Session Resumed
2:26:14 PM	Chairman Chandler
	Note: Sacre, Candace Back on the record.
2:26:18 PM	Chairman Chandler
2 22 42 514	Note: Sacre, Candace Procedural discussion. (Click on link for further comments.)
2:33:13 PM	Chairman Chandler
2.22.17 DM	Note: Sacre, Candace Mr. Ingram, next witness?
2:33:17 PM	Atty Ingram Kentucky-American
2:33:28 PM	Note: Sacre, Candace Jeffrey Newcomb. Chairman Chandler
2.33.20 PM	Note: Sacre, Candace Witness is sworn.
2:33:36 PM	Chairman Chandler - witness Newcomb
2.55.50 114	Note: Sacre, Candace Examination. Name and address?
2:33:51 PM	Atty Ingram Kentucky-American - witness Newcomb
2100101111	Note: Sacre, Candace Direct Examination. Job title and employer?
2:34:01 PM	Atty Ingram Kentucky-American - witness Newcomb
	Note: Sacre, Candace Cause be filed direct and rebuttal?
2:34:09 PM	Atty Ingram Kentucky-American - witness Newcomb
	Note: Sacre, Candace Responsible witness/co-witness on responses?
2:34:18 PM	Atty Ingram Kentucky-American - witness Newcomb
	Note: Sacre, Candace Corrections?
2:34:35 PM	Chairman Chandler
	Note: Sacre, Candace Questions?
2:34:37 PM	Asst Atty General Goad - witness Newcomb
	Note: Sacre, Candace Cross Examination. Meyer recommends discontinuation of CWIP?
2:34:59 PM	Asst Atty General Goad - witness Newcomb
	Note: Sacre, Candace Allowed continue, include depreciation offset?
2:35:12 PM	Asst Atty General Goad - witness Newcomb
2 26 22 511	Note: Sacre, Candace Rebuttal, page 20, lines 14-20, read into the record?
2:36:09 PM	Asst Atty General Goad - witness Newcomb
2.26.22.554	Note: Sacre, Candace Admit depreciation offset not same as Meyer recommends?
2:36:33 PM	Asst Atty General Goad - witness Newcomb
	Note: Sacre, Candace Aware differed Meyer versus offset just discussed?

2:36:52 PM	Asst Atty General Goad - witness Newco	
		irm updated revenue requirement \$25.6 million?
2:37:06 PM	Staff Atty Hall PSC - witness Newcomb	
	•	s Examination. Question deferred to you, describe how
2:38:11 PM	•	alization ratios determined any given year?
2.30.11 PM	Staff Atty Hall PSC - witness Newcomb Note: Sacre, Candace Some	e expenses directly assigned to a project?
2:38:25 PM	Staff Atty Hall PSC - witness Newcomb	e expenses unectly assigned to a project:
2.30.23 FM	•	expenses allocated using predetermined overhead percentage?
2:38:37 PM	Staff Atty Hall PSC - witness Newcomb	expenses anotated asing predetermined overhead percentage:
2.30.37 111	· · · · · · · · · · · · · · · · · · ·	ole follow up in post-hearing data request?
2:38:38 PM	POST-HEARING DATA REQUEST	sic isnow up in post iteming and requesti
		F ATTY HALL PSC - WITNESS NEWCOMB
	•	INSES ALLOCATED USING PREDETERMINED OVERHEAD
	PERC	CENTAGE
2:38:41 PM	Staff Atty Hall PSC - witness Newcomb	
		e capitalization ratios for employee labor?
2:38:55 PM	Staff Atty Hall PSC - witness Newcomb	
		v if KA uses same capitalization ratios for projects completed
2 20 26 814		in-house labor or contractors?
2:39:26 PM	Staff Atty Hall PSC - witness Newcomb	harving and warraing and and the school in a
		hearing cost preparing case, could provide schedule of nses incurred to date, specifics in request?
2:39:27 PM	POST-HEARING DATA REQUEST	rises incurred to date, specifics in request:
2.55.27 114		F ATTY HALL PSC - WITNESS NEWCOMB
		/IDE SCHEDULE OF EXPENSES INCURRED TO DATE FOR
	,	IECTS COMPLETED WITH IN-HOUSE OR CONTRACT LABOR
2:39:38 PM	Chairman Chandler	
	Note: Sacre, Candace Ques	tions?
2:39:51 PM	Chairman Chandler - witness Newcomb	
		nination. Different accounting treatment for OPEB expense?
2:40:12 PM	Chairman Chandler - witness Newcomb	
2 40 40 514	•	long KA had a pension system?
2:40:49 PM	Chairman Chandler - witness Newcomb	land in any of the second for
		long incurred pension and OPEB expense without need for ral accounting, ever given deferral accounting in past?
2:41:15 PM	Chairman Chandler - witness Newcomb	rai accounting, ever given deferral accounting in past:
2.11.13 111		ething happened OPEB more volatile?
2:42:31 PM	Chairman Chandler - witness Newcomb	saming happened of 25 more volume.
		hing specific different what company experienced over life of
	· · · · · · · · · · · · · · · · · · ·	3 expense?
2:43:45 PM	Chairman Chandler - witness Newcomb	·
	Note: Sacre, Candace Expe	ct pension expense go up?
2:44:27 PM	Chairman Chandler - witness Newcomb	
		xpectation of direction of pension expense?
2:45:07 PM	Chairman Chandler - witness Newcomb	
	•	nave expectation until know actual answer?
2:45:30 PM	Chairman Chandler - witness Newcomb	
0.45.40.55		t expected happen with pension expense in 2018 rate case?
2:45:43 PM	Chairman Chandler - witness Newcomb	
2.4E.40 DM	,	r 2018 rate case issued in 2019?
2:45:49 PM	Chairman Chandler - witness Newcomb	002E9 June 29 20102
	Note: Sacre, Candace 2018	-00358, June 28 2019?

2:46:05 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace With exception in 2019, company had pension expense savings
	compared to authorized but no means pass savings to customers?
2:46:18 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Been since 2014, statement referring to?
2:46:47 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace If expected cost go down, think be asking for deferral accounting for
	it?
2:47:26 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Not propose it in past, not in 2015 rate case or 2018 rate case?
2:47:46 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace In charge of base period update?
2:47:57 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Did you support base period update?
2:48:50 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Have base period update with you, Exhibit 37, Schedule A, financial
	summary base and forecasted?
2:49:19 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Provide variance report of revenue requirement for base period
	during filing and updated base period?
2:50:00 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Copy of update now, page 4 of 307, Exhibit 37, Schedule A,
	witness?
2:50:27 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Portion base period actual, portion of base period forecasted?
2:50:42 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Pursuant to regulation, statute?
2:50:49 PM	Chairman Chandler - witness Newcomb
2.001.15.111	Note: Sacre, Candace How many months actual, how many end up using as assumed or
	forecasted amount?
2:51:11 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace April through September here?
2:51:18 PM	Chairman Chandler - witness Newcomb
2.31.10111	Note: Sacre, Candace This walks through base period ending June 30, updated version,
	revenue requirement for base period now of \$123,835,441?
2:52:03 PM	Chairman Chandler - witness Newcomb
2132103 111	Note: Sacre, Candace Different than amount included in application same exhibit?
2:52:23 PM	Chairman Chandler - witness Newcomb
2.32.23 111	Note: Sacre, Candace Exhibit 37 application, revenue requirement of \$124,365,751?
2:53:25 PM	Chairman Chandler - witness Newcomb
2.33.23 114	Note: Sacre, Candace Talk about this cover page of base period update, summary, did you
	support document?
2:53:54 PM	Chairman Chandler - witness Newcomb
2.33.37 FI	
	Note: Sacre, Candace Same as variance report or revision of revenue requirement pursuant to processing of case?
2:54:52 PM	Chairman Chandler - witness Newcomb
2.37.32 FIV	Note: Sacre, Candace Go to cover document, explanation for each of revisions?
2:55:08 PM	Chairman Chandler - witness Newcomb
2.33.00 PM	
2.EE.17 DM	Note: Sacre, Candace Got original filing? Chairman Chandler witness Newsomb
2:55:17 PM	Chairman Chandler - witness Newcomb
2.EE.2E DM	Note: Sacre, Candace First adjustment is reduction \$114,128?
2:55:25 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Reduction of miscellaneous expense?

2:55:34 PM	Chairman Chandler - witness Newcomb
2.33.34 PM	Note: Sacre, Candace Incorporate position on issue as result of responses data requests by
	AG 1-6 and 2-13 and -14?
2:56:16 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Other customer accounting, AG Second. No. 27, e-check payment
	fee, increase in revenues?
2:56:32 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace First one, reduction from revenue requirement?
2:56:39 PM	Chairman Chandler - witness Newcomb
2 -4 -2 -14	Note: Sacre, Candace Second one, increase to revenue requirement?
2:56:53 PM	Chairman Chandler - witness Newcomb
2.57.05 DM	Note: Sacre, Candace Those only two O&M changes?
2:57:05 PM	Chairman Chandler - witness Newcomb
2:57:10 PM	Note: Sacre, Candace General income taxes? Chairman Chandler - witness Newcomb
2:37:10 PM	Note: Sacre, Candace Three adjustments for those?
2:57:25 PM	Chairman Chandler - witness Newcomb
2.37.23 111	Note: Sacre, Candace First two reductions are result of what?
2:57:49 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Result of what change that occurred during base period?
2:58:38 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Know whether provided Excel workbooks for base period update?
2:59:02 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Not sure ever conducted discovery after rebuttal, ask as post-
	hearing data request workbooks relate to rebuttal and base period
2.F0.02 DM	update?
2:59:03 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace CHAIRMAN CHANDLER - WITNESS NEWCOMB
	Note: Sacre, Candace CHAIRMAN CHANDLER - WITNESS NEWCOMB Note: Sacre, Candace PROVIDE EXCEL WORKBOOKS RELATED TO REBUTTAL TESTIMONY
	AND BASE PERIOD UPDATE
2:59:37 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Regulatory fee, pursuant to discovery, lower rate of return,
	\$548,000 reduction to revenue requirement?
2:59:52 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Says base period update and revenue requirement update?
3:00:07 PM	Chairman Chandler - witness Newcomb
2 22 54 514	Note: Sacre, Candace What does that describe?
3:00:56 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Insofar as test year expenses and revenues different than used in creating base period for application, to create test year, all
	differences reflected on cover letter?
3:01:32 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Customer count same, employee labor expense what assumed, or
	have mercuriality threshold have to meet before apply to variance
	report?
3:02:21 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Know first six months base period know what happened, already
2 02 20 04	occurred?
3:02:28 PM	Chairman Chandler - witness Newcomb
3:02:43 PM	Note: Sacre, Candace Assume second, base period in which create test year? Chairman Chandler - witness Newcomb
J.UZ.73 FIVI	Note: Sacre, Candace Wages and salaries, this many people, how many want to have,
	wages and salary are what are, forecasted assume fill all vacancies
	at time, having vacancies no impact on proposed revenue
	requirement?

3:03:37 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Variance of that, go through schedules and look and see whether
2 22 54 54	variance?
3:03:51 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Not form basis for adjustment test period and revenue requirement?
3:05:10 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace How much base period update actually change, what actually drives in terms of information available to make decision?
3:05:46 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Other expense categories created in that way in which update to base period or material difference in update not flow through a change in revenue requirement?
3:08:04 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace PSC assessment paying for it on electric bill, take any observed six months data in base period and forecast in forecasted six months base period update like a factor, do that with any major expense categories?
3:09:11 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace In creation of base period, second six months May to September, any created based off taking costs incurred previously and assuming go up by some inflation measure?
3:10:13 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace If have identified variance or we need to go through category by
	category, whether indicates previous assumptions were correct?
3:10:57 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Heard of Handy-Whitman Index?
3:11:15 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace (Click on link for further comments), following up till now?
3:11:49 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Any of your calculations look like that methodology?
3:12:10 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace How calculated revenue requirement in application?
3:12:46 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Did you do to expenses what just described?
3:13:29 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace What trying to ask, have observed information what happened to costs second half of base period?
3:13:55 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace The movement of those expenses compared to what expected variance have to be observed line by line Schedule 37 of original and updated base period?
3:14:38 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Does base period update lay beside each other and compare variants of expenses as expected or observed?
3:14:58 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Go through, update that, did not do that?
3:17:09 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace Where drawing line and that distinction, used inflation measure then carried forward, no change in cost second half, incurred less, did not make that adjustment?
3:17:55 PM	Chairman Chandler - witness Newcomb
	Note: Sacre, Candace If Commission wanted to know whether inflation measures used calculate revenue requirement observed in way budgeted second portion base period, have to go line for line and check, that information is available?

2-10-26 DM	Chairman Chan II an aite an Nama	
3:18:36 PM	Chairman Chandler - witness Newco	
	•	Ask for Excel spreadsheet rebuttal testimony and base period update
3:18:37 PM		and take under consideration expand that to merge two Exhibit 37s?
3.10.3/ PM	POST-HEARING DATA REQUEST Note: Sacre, Candace (CHAIRMAN CHANDLER - WITNESS NEWCOMB
	•	EXPAND PREVIOUS REQUEST TO INCLUDE THE MERGER TWO
	•	EXHIBIT 37s AND COMPARISON
3:19:35 PM	Chairman Chandler - witness Newco	
3113133 111		Cover summary, have PDF of Excel?
3:19:47 PM	Chairman Chandler - witness Newco	• •
		In calculation, feed in of income tax rates, hard coded or fed in from
	•	somewhere else in workpaper?
3:20:07 PM	Chairman Chandler - witness Newco	omb
	Note: Sacre, Candace (Other schedules in same workbook?
3:20:26 PM	Chairman Chandler - witness Newco	omb
	Note: Sacre, Candace	Automatically populate or hard coded based on number somewhere
	ϵ	else?
3:20:44 PM	Chairman Chandler	
		Mr. Ingram?
3:21:21 PM	Chairman Chandler	
	· · · · · · · · · · · · · · · · · · ·	Procedural discussion. (Click on link for further comments.)
3:21:34 PM	Chairman Chandler	
	•	Ms. Goad?
3:21:40 PM	Asst Atty General Goad	0.11.0
2 24 55 514	· · · · · · · · · · · · · · · · · · ·	Call Greg Meyer.
3:21:55 PM	Chairman Chandler	API-
2.22.02 DM	•	Witness is sworn.
3:22:03 PM	Chairman Chandler - witness Meyer	Examination. Name and address?
3:22:22 PM	Note: Sacre, Candace E Asst Atty General Goad - witness M	
J.22.22 FM	•	Direct Examination. Occupation?
3:22:26 PM	Asst Atty General Goad - witness M	·
J.22.20 TM	•	Cause be filed testimony?
3:22:31 PM	Asst Atty General Goad - witness M	•
3122131111	•	Corrections?
3:22:36 PM	Asst Atty General Goad - witness M	
	•	Walk through those?
3:24:25 PM	Asst Atty General Goad - witness M	
	•	Sponsor responses?
3:24:32 PM	Asst Atty General Goad - witness M	·
	•	Asked same questions, answers be same?
3:24:37 PM	Asst Atty General Goad - witness M	leyer
	Note: Sacre, Candace	Adopt as testimony?
3:24:47 PM	Chairman Chandler	
	Note: Sacre, Candace	Mr. Ingram?
3:24:52 PM	Atty Ingram Kentucky-American - w	vitness Meyer
	Note: Sacre, Candace (Cross Examination. Page 45, corrected sentence?
3:25:42 PM	Atty Ingram Kentucky-American - w	vitness Meyer
		Does quantify those savings?
3:25:50 PM	Atty Ingram Kentucky-American - w	•
	· · · · · · · · · · · · · · · · · · ·	Page 5, GRM-1, table, started with line 1 company's revenue
0.06.04		deficiency, \$26.1 million?
3:26:21 PM	Atty Ingram Kentucky-American - w	·
	Note: Sacre, Candace	Revenue deficiency \$13.2 million?

3:26:37 PM	Atty Ingram Kentucky-American - witness Meyer
2.27.12 DM	Note: Sacre, Candace All being equal, result \$13.2 million increase for Kentucky-American?
3:27:12 PM	Atty Ingram Kentucky-American - witness Meyer Note: Sacre, Candace Which line item capitalization reflected?
3:27:32 PM	Note: Sacre, Candace Which line item capitalization reflected? Atty Ingram Kentucky-American - witness Meyer
J.27.J2 FI4	Note: Sacre, Candace \$2.17 million, post-hearing provide makeup of that number broken
	down by vacancy amount and capitalization amount?
3:27:33 PM	POST-HEARING DATA REQUEST
0.27.00	Note: Sacre, Candace ATTY INGRAM KENTUCKY-AMERICAN - WITNESS MEYER
	Note: Sacre, Candace MAKEUP OF NUMBER BROKEN DOWN BY VACANCY AMOUNT AND
	CAPITALIZATION AMOUNT
3:28:24 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace Rerun GRM-1 and set forth new revenue deficiency KAW has in
	future test year?
3:28:48 PM	Atty Ingram Kentucky-American - witness Meyer
2 22 22 214	Note: Sacre, Candace Line 2, rate of return adjustment. \$6.7 million?
3:29:02 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace Baudino ROE of 9.4 and also based on equity ratio of capital structure?
3:29:13 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace Based on Baudino 9.4 ROE and suggested equity ratio for capital
	structure of 50 percent?
3:29:42 PM	Atty Ingram Kentucky-American - witness Meyer
2-20-40 DM	Note: Sacre, Candace Page 5, line 3, common equity ratio 50 percent?
3:29:49 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace Lines 3 and 4, page 6, revenue requirement reduced by \$6.7 million?
3:30:00 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace How much attributable to 9.04 and 50 percent, provide breakdown as post-hearing?
3:30:01 PM	POST-HEARING DATA REQUEST
	Note: Sacre, Candace ATTY INGRAM KENTUCKY-AMERICAN - WITNESS MEYER
	Note: Sacre, Candace BREAKDOWN OF REVENUE REQUIREMENT HOW MUCH
	ATTRIBUTABLE TO 9.04 PERCENT AND 50 PERCENT
3:30:30 PM	Atty Ingram Kentucky-American - witness Meyer
2 20 44 514	Note: Sacre, Candace Stated revenue deficiency Table GRM-1 \$13.2 million?
3:30:41 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace If Commission reject Baudino 9.4 ROE and reject equity ratio 50
	percent and go with company equity ratio, mean your deficiency of \$6.7 million on top of \$13.2 million?
3:31:11 PM	Atty Ingram Kentucky-American - witness Meyer
5.51.11111	Note: Sacre, Candace Lead to \$20 million revenue increase?
3:31:36 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace Unfilled positions and vacancy adjustment, same things?
3:31:47 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace Line 9, page 7, vacancy piece \$618,000?
3:32:03 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace Work history, not see work for utility?
3:32:10 PM	Chairman Chandler
	Note: Sacre, Candace Clarify answer. (Click on link for further comments.)
3:32:30 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace Never been in charge of managing workforce getting utility service to customers?
3:32:56 PM	Atty Ingram Kentucky-American - witness Meyer
	Note: Sacre, Candace Surprise you to learn at any time vacant positions in workforce?

3:33:34 PM	Atty Ingram Kentucky-American -	·
2 22 46 DM	Note: Sacre, Candace	Reasons positions not filled?
3:33:46 PM	Atty Ingram Kentucky-American -	·
2.22.E0 DM	Note: Sacre, Candace	Takes a while to replace?
3:33:50 PM	Atty Ingram Kentucky-American - Note: Sacre, Candace	Vacant employment?
3:34:02 PM	Atty Ingram Kentucky-American -	· ·
J.J4.02 FI4	Note: Sacre, Candace	Any business has certain work has to do to manufacture produce or
	Note: Sacre, Candace	deliver water?
3:34:18 PM	Atty Ingram Kentucky-American -	
	Note: Sacre, Candace	If positions are vacant, KAW still must work get water to tap?
3:34:32 PM	Atty Ingram Kentucky-American -	,
	Note: Sacre, Candace	Aware AG Office proposed same vacancy adjustment prior rate
	·	cases?
3:34:44 PM	Atty Ingram Kentucky-American -	witness Meyer
	Note: Sacre, Candace	Proposed in 1995 case?
3:34:54 PM	Atty Ingram Kentucky-American -	
	Note: Sacre, Candace	Know whether proposed in 2010 rate case?
3:35:03 PM	Atty Ingram Kentucky-American -	•
	Note: Sacre, Candace	2018 rate case?
3:35:14 PM	Atty Ingram Kentucky-American -	
2 25 22 24	Note: Sacre, Candace	Fully litigated and Commission issued decision?
3:35:20 PM	Atty Ingram Kentucky-American -	·
2.25.42 DM	Note: Sacre, Candace	Know what decision was in that 2018 rate case Order?
3:35:43 PM	Atty Ingram Kentucky-American -	·
3:36:11 PM	Note: Sacre, Candace Atty Ingram Kentucky-American -	Denied AG's proposed vacancy adjustment in 2018 rate case?
3.30.11 PM	Note: Sacre, Candace	Denied, right?
3:36:17 PM	Atty Ingram Kentucky-American -	· · ·
3.30.17 114	Note: Sacre, Candace	Agree same denial decision now reached for over 30 years?
3:36:39 PM	Atty Ingram Kentucky-American -	· ·
	Note: Sacre, Candace	GRM-6, Adjustment 7, revenue adjustment?
3:37:13 PM	Atty Ingram Kentucky-American -	
	Note: Sacre, Candace	\$1.87 million revenue adjustment?
3:37:23 PM	Atty Ingram Kentucky-American -	witness Meyer
	Note: Sacre, Candace	Think company understated projected revenues?
3:37:32 PM	Atty Ingram Kentucky-American -	witness Meyer
	Note: Sacre, Candace	Calculate projected revenues multiply projected customer count by
		projected customer use?
3:37:38 PM	Atty Ingram Kentucky-American -	
2 27 54 204	Note: Sacre, Candace	Agree with customer count?
3:37:51 PM	Atty Ingram Kentucky-American -	·
2.20.02 DM	Note: Sacre, Candace	Disagree with usage projected?
3:38:03 PM	Atty Ingram Kentucky-American -	•
3:38:36 PM	Note: Sacre, Candace Atty Ingram Kentucky-American -	In GRM-7, page 22, recommendation 48.59 million per customer?
3.30.30 FM	Note: Sacre, Candace	Just averaging, add those up and divide by three?
3:38:53 PM	Atty Ingram Kentucky-American -	e e
3.30.33 111	Note: Sacre, Candace	If turns out those three years hot and dry, averaging reflect for
	Total Sacray Sarrados	effects of dry weather?
3:39:15 PM	Atty Ingram Kentucky-American -	•
	Note: Sacre, Candace	In your testimony?
3:39:18 PM	Atty Ingram Kentucky-American -	witness Meyer
	Note: Sacre, Candace	Reason not included?

3:39:24 PM	Atty Ingram Kentucky-American	,
	Note: Sacre, Candace	Include any effects on water usage from COVID?
3:40:09 PM	Atty Ingram Kentucky-American	
	Note: Sacre, Candace	Page 43, looks to me like oppose proposed expansion QIP, ought to be discontinued?
3:40:31 PM	Atty Ingram Kentucky-American	
J.70.JI FM	Note: Sacre, Candace	Page 43, three reasons why opposed to continuation of QIP?
3:40:45 PM	Atty Ingram Kentucky-American	
5. 10. 15 111	Note: Sacre, Candace	Question need to replace aging pipe?
3:41:00 PM	Atty Ingram Kentucky-American	
3112100111	Note: Sacre, Candace	Question operational and engineering need to replace mains?
3:41:21 PM	Chairman Chandler	ζ
	Note: Sacre, Candace	Counsel?
3:41:36 PM	Staff Atty Hall PSC - witness Mey	er
	Note: Sacre, Candace	Cross Examination. Work papers filed in response to KAW First,
		Item 1, post-hearing provide calculation of rate base and income
		statement and revenue requirement calculation?
3:41:37 PM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	STAFF ATTY HALL PSC - WITNESS MEYER
	Note: Sacre, Candace	PROVIDE CALCULATION OF RATE BASE AND INCOME STATEMENT
3:42:03 PM	Chairman Chandler	AND REVENUE REQUIREMENT CALCULATION
3:42:03 PM	Note: Sacre, Candace	Vice Chair?
3:42:11 PM	Vice Chairman Hatton - witness N	
J.72.11 114	Note: Sacre, Candace	Examination. 20 percent unaccounted-for water loss, allowed 20
	Note: Sacre, canade	percent variance?
3:44:32 PM	Chairman Chandler	
	Note: Sacre, Candace	Commissioner Regan?
3:44:41 PM	Commissioner Regan - witness M	eyer
	Note: Sacre, Candace	Examination. Incentive compensation, proposing remove 50 percent
		company performance plan?
3:44:54 PM	Commissioner Regan - witness M	•
2 45 52 DM	Note: Sacre, Candace	Walk through rationale?
3:45:53 PM	Chairman Chandler	M- C 12
2.4C.02 DM	Note: Sacre, Candace	Ms. Goad?
3:46:03 PM	Asst Atty General Goad - witness	•
3:46:10 PM	Note: Sacre, Candace Asst Atty General Goad - witness	Redirect Examination. Discuss dropping capitalization issue?
J.40.10 FM	Note: Sacre, Candace	Explain why dropping capitalization issue?
3:46:51 PM	Asst Atty General Goad - witness	, , ,, ,,
5. 10.51 111	Note: Sacre, Candace	Once reviewed that, more reasonable capitalization?
3:47:07 PM	Asst Atty General Goad - witness	
	Note: Sacre, Candace	Discussed vacancy adjustment with Ingram, recall?
3:47:16 PM	Asst Atty General Goad - witness	· ·
	Note: Sacre, Candace	Recall Ingram listing past cases where Commission denied vacancy
	,	adjustment?
3:47:38 PM	Asst Atty General Goad - witness	Meyer
	Note: Sacre, Candace	Because denied in past, mean current Commission must deny
		vacancy adjustment?
3:48:20 PM	Asst Atty General Goad - witness	<i>,</i>
2.40.01 554	Note: Sacre, Candace	Still support recommendation in pending case?
3:49:01 PM		
3113101111	Chairman Chandler Note: Sacre, Candace	Next witness?

3:49:05 PM	Asst Atty General Goad
	Note: Sacre, Candace Richard Baudino.
3:50:04 PM	Chairman Chandler
2 = 2 44 = 24	Note: Sacre, Candace Witness is sworn.
3:50:11 PM	Chairman Chandler - witness Baudino
2 52 45 514	Note: Sacre, Candace Examination. Name and address?
3:50:45 PM	Asst Atty General Goad - witness Baudino
2 50 40 514	Note: Sacre, Candace Direct Examination. Occupation?
3:50:49 PM	Asst Atty General Goad - witness Baudino
2.50.52 DM	Note: Sacre, Candace Cause be filed testimony?
3:50:53 PM	Asst Atty General Goad - witness Baudino
2.50.50 DM	Note: Sacre, Candace Corrections?
3:50:59 PM	Asst Atty General Goad - witness Baudino
2.E1.40 DM	Note: Sacre, Candace Walk through two corrections?
3:51:48 PM	Asst Atty General Goad - witness Baudino Note: Sacre, Candace Corrections filed with Commission?
3:51:56 PM	Note: Sacre, Candace Corrections filed with Commission? Asst Atty General Goad - witness Baudino
3.31.30 FM	Note: Sacre, Candace Sponsor responses?
3:52:03 PM	Asst Atty General Goad - witness Baudino
3.32.03 114	Note: Sacre, Candace Asked same questions, answers be same?
3:52:07 PM	Asst Atty General Goad - witness Baudino
3.32.07 111	Note: Sacre, Candace Adopt as your testimony?
3:52:15 PM	Chairman Chandler
	Note: Sacre, Candace Ms. Braun?
3:52:29 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Cross Examination. Agreement and disagreement?
3:52:47 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Two that differ, recommendation of ROE 9.4 percent?
3:53:02 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Second, adjust capital structure reduce common equity ratio to 50
	percent?
3:53:16 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace As far as agreement, comparing your testimony to Buckley,
2.52.20 DM	sponsored ROE testimony, reviewed that?
3:53:29 PM	Atty Braun Kentucky-American - witness Baudino
3:53:45 PM	Note: Sacre, Candace Both utilized proxy group? Atty Braun Kentucky-American - witness Baudino
3.33.43 FIVI	Note: Sacre, Candace Was area of agreement?
3:53:51 PM	Atty Braun Kentucky-American - witness Baudino
J.JJ.JI FM	Note: Sacre, Candace ROE, page 14, direct, describing presentation reviewed, lines one
	and two, reading (click on link for further comments), recommended
	ROE lower than allowed ROE for any other subsidiary of KAW?
3:55:00 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Page 3, RAB-2, prepared by American Water attached to testimony?
3:55:46 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace As look at chart, four states rates became effective during 2023?
3:56:05 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace What is ROE for Illinois?
3:56:11 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Effective date of those rates?
3:56:22 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace What is ROE listed for Missouri?
3:56:34 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace What effective date?

3:56:42 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Pennsylvania, what ROE listed?
3:56:56 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace How about Virginia?
3:57:26 PM	Chairman Chandler
	Note: Sacre, Candace Short recess.
3:57:43 PM	Session Paused
4:04:37 PM	Session Resumed
4:04:53 PM	Chairman Chandler
4.05.07.014	Note: Sacre, Candace Back on the record.
4:05:07 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Redirect Examination (cont'd). Looking at four states had rates set during 2023, Illinois, Missouri, Pennsylvania, and Virginia, recall?
4:05:20 PM	Atty Braun Kentucky-American - witness Baudino
4.05.20 114	Note: Sacre, Candace If average ROEs, 9.8 percent?
4:05:33 PM	Atty Braun Kentucky-American - witness Baudino
1103133 111	Note: Sacre, Candace Based on numbers listed, surprise you around 9.8 percent?
4:05:46 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Kentucky unique in number of states borders, seven states, six of
	states are on here, if ROE of 9.4 percent Kentucky lower than all
	states that border it?
4:06:40 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace In October 2022, filed testimony 2022-00147, general recollection?
4:07:03 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Recommended ROE of 9.25 percent, recall?
4:07:38 PM	Atty Braun Kentucky-American - witness Baudino
4.07.F2 DM	Note: Sacre, Candace Know what Commission ultimately awarded?
4:07:53 PM	Atty Braun Kentucky-American - witness Baudino
4:09:10 PM	Note: Sacre, Candace Commission awarded 9.55 percent?
4.09.10 PM	Atty Braun Kentucky-American - witness Baudino Note: Sacre, Candace Also filed testimony in Duke Kentucky rate case 2022-00372?
4:09:29 PM	Atty Braun Kentucky-American - witness Baudino
1.05.25 111	Note: Sacre, Candace Filed testimony in March 2023, recommended ROE 9.55 percent?
4:09:44 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Commission issued an Order October this year in that case, ROE
	ordered?
4:10:13 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace 9.75 for base rates, ten basis points lower for mechanism?
4:10:33 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace No American Water subsidiary has ROE as low as you have
4-10-20 PM	recommended?
4:10:39 PM	Atty Braun Kentucky-American - witness Baudino
4:10:50 PM	Note: Sacre, Candace Commission ordered ROEs higher than 9.4 percent?
4:10:50 PM	Atty Braun Kentucky-American - witness Baudino Note: Sacre, Candace Capital structure adjustment, when KA filed application, proposed
	equity ratio 52.4 percent?
4:11:18 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace See Furia proposed minor reduction in equity ratio to 52.219
	percent?
4:11:42 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Testimony filed in 2021, remember involved in that case, Atmos
	Energy 2021-00214?

4 42 06 014	
4:12:06 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Looking at testimony, notice utility proposed equity ratio of 57.05
	percent, your testimony recommended lowered to 53.5 percent, recall basis?
4:13:39 PM	Atty Braun Kentucky-American - witness Baudino
4.13.33 TM	Note: Sacre, Candace Referenced gas proxy group, page 29, Atmos, provided a table that
	shows proxy group equity ratios?
4:13:53 PM	Atty Braun Kentucky-American - witness Baudino
1113133 111	Note: Sacre, Candace Looking testimony this case, did not see a similar chart, accurate?
4:14:23 PM	Atty Braun Kentucky-American - witness Baudino
-	Note: Sacre, Candace When looked at Bulkley testimony, see did analyze capital structure
	ratios for proxy group?
4:15:09 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Exhibit 9, page 104, proxy groups, what is mean for 2021?
4:15:20 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace 2020?
4:15:24 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace 2019?
4:15:28 PM	Atty Braun Kentucky-American - witness Baudino
4 4 F 22 DM	Note: Sacre, Candace And three-year average?
4:15:32 PM	Atty Braun Kentucky-American - witness Baudino
4:15:41 PM	Note: Sacre, Candace All values higher than equity ratio KA proposed? Atty Braun Kentucky-American - witness Baudino
T.13.T1 FN	Note: Sacre, Candace Confirm this proxy group found reasonable for use?
4:16:16 PM	Atty Braun Kentucky-American - witness Baudino
1110110111	Note: Sacre, Candace Provided testimony in 2022 Duke Energy rate case?
4:16:23 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Recall capital structure Duke proposed in that case, equity ratio?
4:16:42 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace One-page document compares your testimony in Duke case and this
	case, read question and first two sentences of answer?
4:17:28 PM	Atty Braun Kentucky-American - witness Baudino
4-10-00 DM	Note: Sacre, Candace Drop down, read this question and first two sentences?
4:18:00 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace If look at Duke Q&A, also recommended 50 percent common equity ratio?
4:18:09 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Both Duke case and this case based on historical common equity
	percentages for utilities?
4:18:26 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Familiar with Commission ruling in Duke case?
4:18:39 PM	Atty Braun Kentucky-American - witness Baudino
	Note: Sacre, Candace Page 34 of Order, reading (click on link for further comments), what
	recall?
4:18:57 PM	Chairman Chandler
4:19:02 PM	Note: Sacre, Candace Ms. Goad?
4.19.02 PM	Asst Atty General Goad - witness Baudino Note: Sacre, Candace Redirect Examination. Recall Braun asking 2023 ROE awards for
	specific AW subsidiaries?
4:19:13 PM	Asst Atty General Goad - witness Baudino
	Note: Sacre, Candace Braun stated average ROE awarded in 2023 was 9.8 percent?
4:19:20 PM	Asst Atty General Goad - witness Baudino
	Note: Sacre, Candace Pending case, recommend ROE 9.4 percent?

4:19:27 PM	Asst Atty General Goad - witness Baudino	
	Note: Sacre, Candace	Understanding Bulkley recommends 10.75 percent ROE?
4:19:37 PM	Asst Atty General Goad - witness Baudino	
	Note: Sacre, Candace	Is your recommended ROE or Bulkley ROE closer to 99.8 percent average ROE Braun discussed?
4:20:59 PM	Chairman Chandler	
	Note: Sacre, Candace	Continue hearing at 9 am Wednesday morning. (Click on link for further comments.)
4:21:39 PM	Chairman Chandler	
	Note: Sacre, Candace	Be back Wednesday at 9 am.
4:22:00 PM	Session Ended	

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