

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF LOUISVILLE)	
GAS AND ELECTRIC COMPANY FOR AN)	
ADJUSTMENT OF ITS ELECTRIC AND GAS)	
RATES, A CERTIFICATE OF PUBLIC)	
CONVENIENCE AND NECESSITY TO DEPLOY)	CASE NO.
ADVANCED METERING INFRASTRUCTURE,)	2020-00350
APPROVAL OF CERTAIN REGULATORY AND)	
ACCOUNTING TREATMENTS, AND)	
ESTABLISHMENT OF A ONE-YEAR)	
SURCREDIT)	

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 April 26, 2021 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 April 26, 2021.

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/k6XhdVADiiY>.

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 11th day of May 2021.

A handwritten signature in blue ink that reads "Linda C. Bridwell". The signature is written in a cursive style with a horizontal line underneath it.

Linda C. Bridwell
Executive Director
Public Service Commission of Kentucky

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF KENTUCKY)
UTILITIES COMPANY FOR AN ADJUSTMENT OF)
ITS ELECTRIC RATES, A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO DEPLOY)
ADVANCED METERING INFRASTRUCTURE,)
APPROVAL OF CERTAIN REGULATORY AND)
ACCOUNTING TREATMENTS, AND)
ESTABLISHMENT OF A ONE-YEAR SURCREDIT)
ELECTRONIC APPLICATION OF LOUISVILLE GAS)
AND ELECTRIC COMPANY FOR AN ADJUSTMENT)
OF ITS ELECTRIC AND GAS RATES, A)
CERTIFICATE OF PUBLIC CONVENIENCE AND)
NECESSITY TO DEPLOY ADVANCED METERING)
INFRASTRUCTURE, APPROVAL OF CERTAIN)
REGULATORY AND ACCOUNTING TREATMENTS,)
AND ESTABLISHMENT OF A ONE-YEAR)
SURCREDIT)

CASE NOS.
2020-00349 & 2020-00350

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 April 26, 2021. The Formal Hearing Log is included with the recording on April 26, 2021;
2. I am responsible for the preparation of the digital recording;
3. The digital recording accurately and correctly depicts the Formal Hearing of April 26, 2021; and
4. The Formal Hearing Log attached to this Certificate accurately and correctly states the events that occurred at the Formal Hearing of April 26, 2021, and the time at which each occurred.

Signed this 2nd day of May, 2021.



Candace H. Sacre
Administrative Specialist III



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





Date:	Type:	Location:	Department:
4/26/2021	Public Hearing\Public Comments	Hearing Room 1	Hearing Room 1 (HR 1)

Witness: Daniel Arbrough; Lonnie Bellar; Kent Blake; Christopher Garrett; Eileen Saunders; David Sinclair; John Spanos; Paul Thompson; John Wolfe
 Judge: Kent Chandler; Talina Mathews; Michael Schmitt
 Clerk: Candace Sacre

Event Time	Log Event	
9:05:22 AM	Session Started	
9:05:38 AM	Camera Lock Deactivated	
9:05:51 AM	Chairman Schmitt Note: Sacre, Candace	Now on the record in Case No. 2020-00349 electronic application of Kentucky Utilities Company for an adjustment of its electric rates, a certificate of public convenience and necessity to deploy advanced metering infrastructure, approval of certain regulatory and accounting treatments, and establishment of a one-year surcredit, and Case No. 2020-00350 electronic application of Louisville Gas & Electric Company for an adjustment of its electric rates, a certificate of public convenience and necessity to deploy advanced metering infrastructure, approval of certain regulatory and accounting treatments, and establishment of a one-year surcredit.
9:06:42 AM	Chairman Schmitt Note: Sacre, Candace	My name is Michael Schmitt, Chairman of the Public Service Commission, presiding toda. Joining me via videoconferencing are Vice Chairman Kent Chandler and Commissioner/Dr. Talina Mathews.
9:06:58 AM	Chairman Schmitt Note: Sacre, Candace	COVID and videoconferencing recommendations. (Click on link for further comments.)
9:09:03 AM	Chairman Schmitt Note: Sacre, Candace	The hearing today is for the purpose of taking evidence on Kentucky Utilities' and Louisville Gas and Electric's request for general rate adjustments, a certificate of public convenience and necessity and deployment of an AMI project, establishing regulatory assets and liabilities, and establishing a one-year surcredit.
9:09:21 AM	Chairman Schmitt Note: Sacre, Candace	At this time, counsel for respective parties please identify themselves, name of client, co-counsel, and witnesses expected to testify today.
9:09:51 AM	Atty Riggs KU/LG&E Note: Sacre, Candace	Kendrick Riggs, Allyson Sturgeon, and Sara Judd.
9:10:36 AM	Asst Atty General West Note: Sacre, Candace	Michael West, John Horne, expect later Larry Cook; Lane Kollen and Steve Baron available to testify.
9:11:03 AM	Atty Medlyn Department of Defense Note: Sacre, Candace	Emily Medlyn and Houston Parrish.
9:11:18 AM	Atty Kurtz KIUC Note: Sacre, Candace	Michael Kurtz, Kurt Boehm, and Jody Kyler Cohen

9:11:38 AM	Atty Moore Kroger Note: Sacre, Candace	Robert Moore, Katie Donnelly; expert Justin Bieber available.
9:11:55 AM	Atty Grundmann Walmart Note: Sacre, Candace	Carrie Grundmann; Lisa Perry and Andrew Teague available but believe excused.
9:12:16 AM	Atty Spenard KYSEIA Note: Sacre, Candace	David Spenard, Randy Strobo; Justin Barnes and Benjamin Inskeep presented testimony, available when needed.
9:12:59 AM	Atty Fitzgerald Joint Intervenors Note: Sacre, Candace	Tom Fitzgerald; Karl Rabago available as needed.
9:13:18 AM	Atty Miller Sierra Club Note: Sacre, Candace	Matthew Miller, Joe Childers.
9:13:47 AM	Atty Osterloh LFUCG/Louisville Metro Note: Sacre, Candace	Todd Osterloh, Jim Gardner, and Susan Speckard, David Barbery, Jeff Derouen, and Lauren Givhan; witness David Bunch excused.
9:14:17 AM	Asst Gen Counsel Nguyen PSC Note: Sacre, Candace	Quang Nguyen, Tina Frederick, Tamara Reid-McIntosh and Cornelius Mance.
9:14:25 AM	Chairman Schmitt Note: Sacre, Candace	Parties agreed to settlement in part, signed stipulation/recommendation filed into evidence, proposed settlement agreement must be confirmed by Commission addresses all issues except net metering and cogeneration tariff issues, correct?
9:15:04 AM	Atty Riggs KU/LG&E Note: Sacre, Candace	Yes, motion filed last Monday, request grant motion and accept filing.
9:15:22 AM	Chairman Schmitt Note: Sacre, Candace	Motion granted.
9:15:33 AM	Chairman Schmitt Note: Sacre, Candace	Sworn answers to questions, parties and counsel are sworn.
9:16:35 AM	Chairman Schmitt Note: Sacre, Candace	Questions regarding settlement agreement. (Click on link for further comments.)
9:17:50 AM	Chairman Schmitt Note: Sacre, Candace	All matters settled, all parties are advocating for terms of agreement, assume testimony not cross examination any parties issues agreed to, other questions, all counsel responding. (Click on link for further comments.)
9:19:21 AM	Atty Riggs KU/LG&E Note: Sacre, Candace	Correct.
9:19:38 AM	Chairman Schmitt Note: Sacre, Candace	Witnesses excused. (Click on link for further comments.)
9:22:33 AM	Chairman Schmitt Note: Sacre, Candace	Procedural discussions. (Click on link for further comments.)
9:23:10 AM	Chairman Schmitt Note: Sacre, Candace	Outstanding motion confidentiality, all remaining?
9:23:30 AM	Atty Riggs KU/LG&E Note: Sacre, Candace	Yes, several petitions confidential protection, all unopposed.
9:23:37 AM	Chairman Schmitt Note: Sacre, Candace	If get close to area of confidentiality, let us know.
9:24:06 AM	Atty Fitzgerald Joint Intervenors Note: Sacre, Candace	Motion pending revise prefiled testimony Rabago, unopposed, still pending.
9:24:23 AM	Chairman Schmitt Note: Sacre, Candace	Motion sustained.

9:24:36 AM	Chairman Schmitt Note: Sacre, Candace	Public notice given and filed, correct?
9:24:45 AM	Atty Riggs KU/LG&E Note: Sacre, Candace	Yes, published without issue.
9:24:50 AM	Chairman Schmitt Note: Sacre, Candace	Public comments. (Click on link for further comments.)
9:29:25 AM	Chairman Schmitt Note: Sacre, Candace	Call first witness.
9:29:30 AM	Atty Riggs KU/LG&E Note: Sacre, Candace	Kent Blake.
9:29:49 AM	Chairman Schmitt Note: Sacre, Candace	Witness is sworn.
9:30:05 AM	Atty Riggs KU/LG&E Note: Sacre, Candace	Represent witness and I same conference room at LG&E, Lovekamp provide access to records. (Click on link for further comments.)
9:30:51 AM	Atty Riggs KU/LG&E - witness Blake Note: Sacre, Candace	Direct Examination. Direct testimony?
9:31:04 AM	Atty Riggs KU/LG&E - witness Blake Note: Sacre, Candace	Rebuttal testimony?
9:31:10 AM	Atty Riggs KU/LG&E - witness Blake Note: Sacre, Candace	Prepared and filed stipulation testimony?
9:31:30 AM	Atty Riggs KU/LG&E - witness Blake Note: Sacre, Candace	Data responses?
9:31:36 AM	Atty Riggs KU/LG&E - witness Blake Note: Sacre, Candace	Adopt and confirm?
9:31:44 AM	Asst Gen Counsel Nguyen PSC - witness Blake Note: Sacre, Candace	Cross Examination. Stipulation regards four-year stay-out provision, exception?
9:32:13 AM	Asst Gen Counsel Nguyen PSC - witness Blake Note: Sacre, Candace	State on pg 5, stay-out commitment not preclude companies, reading. (Click on link for further comments.) Provide detail?
9:34:57 AM	Asst Gen Counsel Nguyen PSC - witness Blake Note: Sacre, Candace	Seeking rate relief, types of situations that encompass?
9:35:59 AM	Asst Gen Counsel Nguyen PSC - witness Blake Note: Sacre, Candace	Retired assest recovery rider, general description?
9:37:35 AM	Asst Gen Counsel Nguyen PSC - witness Blake Note: Sacre, Candace	Contemplation filing with Commission prior to rider taking effect?
9:37:58 AM	Asst Gen Counsel Nguyen PSC - witness Blake Note: Sacre, Candace	Mill Creek 1 or Mill Creek 2 or Brown Unit 3 retired, events cause decision be made? Retire power plant economics environmental compliance?
9:39:04 AM	Asst Gen Counsel Nguyen PSC - witness Blake Note: Sacre, Candace	Company's intent operate units economically as possible?
9:39:39 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Examination. Asset Retirement rider, accounting filing or request recover assets through retirement rider?
9:40:39 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Retirement rider, Brown 1 and 2, net book value remaining?
9:41:25 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Came to Commission sought recovery?
9:43:56 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Remaining net book value on Brown units when retired?
9:44:37 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Seek Commission approval?

9:44:56 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Hypothetical, seeking recognition of amount but arguing all deferred and all subsequently recovered?
9:45:48 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Retirement rider, Commission saying to company get to recover remaining net book value and finally just accounting to check math?
9:47:44 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Commission approved depreciation as proposed, net book value zero in 2028?
9:49:18 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Near zero?
9:49:26 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Mill Creek 2 fully depreciated 2028?
9:49:35 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Company retired unit in 2026, remaining net book value?
9:49:51 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Seek recovery, have to come to Commission?
9:50:45 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Retirement rider, prudent, still seeking recovery of costs subject to review?
9:51:09 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Stipulation not envision company's sole discretion choose to retire assets?
9:52:37 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Exact scenario asking about, purpose of stipulation not impact Commission ability to review investments?
9:53:14 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Pg 21 direct, revenue reduction Mill Creek 1 and 2 and Brown same, difference other units depreciation rates changed?
9:55:30 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Stipulation reduced revenue requirement?
9:55:50 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Kollen adjustments maintaining depreciation rates for Mill Creek 1 and 2 and Brown, explain?
9:57:29 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Private letter ruling requested by KU/LG&E?
9:58:25 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Rate case stay-out, companies more time between this case and next rate case, four-year rate case stay-out, what thinking before that?
10:02:01 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Annual 2043 payments Big Rivers, proposing payments directed economic development, what talking about, proposing incremental or pay costs company incurs?
10:04:28 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	Concern costs recovered through rates, proposal costs already incurred recovered in rates, over and above customers already paying for, commit if Commission approve already recover rates?
10:05:24 AM	Vice Chairman Chandler - witness Blake Note: Sacre, Candace	When report, indicate base amount in rates, actual costs incurred, amounts in and above that spent from money from Big Rivers?
10:05:47 AM	Chairman Schmitt Note: Sacre, Candace	Questions?

10:05:51 AM	Commissioner Mathews - witness Blake Note: Sacre, Candace	Examination. Also commit discussion each reporting periods numbers of jobs created result of economic deveopment spending?
10:06:22 AM	Commissioner Mathews - witness Blake Note: Sacre, Candace	Created or retained?
10:06:29 AM	Chairman Schmitt Note: Sacre, Candace	Questions?
10:06:39 AM	Chairman Schmitt Note: Sacre, Candace	Witness excused.
10:06:53 AM	Chairman Schmitt Note: Sacre, Candace	Next witness?
10:06:56 AM	Atty Riggs KU/LG&E Note: Sacre, Candace	Paul Thompson.
10:07:24 AM	Chairman Schmitt Note: Sacre, Candace	Witness is sworn.
10:07:38 AM	Atty Riggs KU/LG&E - witness Thompson Note: Sacre, Candace	Direct Examination. Name?
10:07:47 AM	Atty Riggs KU/LG&E - witness Thompson Note: Sacre, Candace	Title?
10:07:51 AM	Atty Riggs KU/LG&E - witness Thompson Note: Sacre, Candace	Business address?
10:08:06 AM	Atty Riggs KU/LG&E - witness Thompson Note: Sacre, Candace	Direct testimony?
10:08:12 AM	Atty Riggs KU/LG&E - witness Thompson Note: Sacre, Candace	Subject to errata, same questions, same answers?
10:08:29 AM	Chairman Schmitt Note: Sacre, Candace	Questions?
10:08:38 AM	Vice Chairman Chandler - witness Thompson Note: Sacre, Candace	Examination. Questions about OVEC, Mr. Bellar?
10:09:05 AM	Vice Chairman Chandler - witness Thompson Note: Sacre, Candace	Joint reliabiliy coordination agreement between TVA and PJM adding LG&E and KU, best witness?
10:09:34 AM	Chariman Schmitt Note: Sacre, Candace	Questions?
10:09:48 AM	Chairman Schmitt Note: Sacre, Candace	Witness excused.
10:10:06 AM	Atty Riggs KU/LG&E Note: Sacre, Candace	Lonnie Bellar.
10:11:00 AM	Chairman Schmitt Note: Sacre, Candace	Witness is sworn.
10:11:13 AM	Atty Ingram KU/LG&E - witness Bellar Note: Sacre, Candace	Direct Examination. Name?
10:11:23 AM	Atty Ingram - KU/LG&E - witness Bellar Note: Sacre, Candace	Job title and business address?
10:11:43 AM	Atty Ingram - KU/LG&E - witness Bellar Note: Sacre, Candace	Direct testimony?
10:11:50 AM	Atty Ingram - KU/LG&E - witness Bellar Note: Sacre, Candace	Data responses?
10:11:54 AM	Atty Ingram - KU/LG&E - witness Bellar Note: Sacre, Candace	Adopt?
10:12:01 AM	Asst Gen Counsel Nguyen PSC - witness Bellar Note: Sacre, Candace	Cross Examination. KU Response to Staff Second Request, Item 30, Subpart D, LG&E Item 33, Subpart D, SEEM costs, energy cost and revenues SEEM included off-system sales tracker?

10:13:30 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Responses, first KU, SEEM-related expenses test year \$13,340?

10:13:49 AM Asst Gen Counsel Nguyen PSC - witnesss Bellar
Note: Sacre, Candace For LG&E \$9,660?

10:13:55 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Only SEEM-related expenses test year?

10:14:05 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Which account include expenses?

10:14:31 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Which witness or post-hearing data request?

10:14:49 AM POST-HEARING DATA REQUEST
Note: Sacre, Candace ASST GEN COUNSEL NGUYEN PSC - WITNESS BELLAR
Note: Sacre, Candace ACCOUNT THAT INCLUDES SEEM RELATED TEST YEAR EXPENSES

10:15:10 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Company Response Staff Fifth Request, Item 4, planning plant capacity costs?

10:15:45 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Zorn CT 2021 only retirement planned 2020?

10:16:03 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Just for 2020 and 2022 or only retirement at that time?

10:17:03 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Only retirement?

10:17:35 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Companies planned capacity additions 2020-2029 time period?

10:18:09 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Company Response, Staff Fifth Request, Items 1 and 6, evaluation of SCR and ELG compliance Mill Creek?

10:18:51 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Appears companies evaluated SER separate from ELG project Mill Creek, reason why not consider two projects as single project for Mill Creek?

10:21:28 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Fifth Request for Information, Item 12, Bullitt Co gas pipeline project, agree estimated cost 2016 \$27.6 million?

10:22:05 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Response projected estimated cost \$74.2 million without contingencies?

10:22:33 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace \$74.2 factoring in contingencies?

10:22:41 AM Vice Chairman Chandler
Note: Sacre, Candace Bring up, Bellar look at response?

10:23:58 AM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Examination. \$27 million contained contingency?

10:24:28 AM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Apples to apples comparison?

10:25:03 AM Asst Gen Counsel Nguyen PSC
Note: Sacre, Candace To confirm response, Staff Fifth Request, Item 12, does contain contingency.

10:25:38 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Cross Examination (cont'd). Explain what caused increase?

10:28:20 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Provide current status project? Construction began?

10:29:28 AM Asst Gen Counsel Nguyen PSC - witness Bellar
Note: Sacre, Candace Only thing causing construction not begin, permitting?

10:30:26 AM	Asst Gen Counsel Nguyen PSC - witness Bellar Note: Sacre, Candace	LG&E response AG/KIUC Second Request, Item 26(h), of \$10.766 million increase line inspection, breakdown of inspections performed in high consequence areas, medium consequence areas, and any other outside those?
10:31:49 AM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	ASST GEN COUNSEL NGUYEN PSC - WITNESS BELLAR BREAKDOWN INSPECTIONS PERFORMED HIGH CONSEQUENCE, MEDIUM CONSEQUENCE, AND ALL OTHER AREAS OUTSIDE THOSE
10:31:54 AM	Asst Gen Counsel Nguyen PSC - witness Bellar Note: Sacre, Candace	Performs inspections outside high consequence areas?
10:33:10 AM	Chairman Schmitt Note: Sacre, Candace	Break, 15 till 11.
10:33:35 AM	Session Paused	
10:47:08 AM	Session Resumed	
10:47:18 AM	Chairman Schmitt Note: Sacre, Candace	Back on record. Background noise. (Click on link for further comments.)
10:47:20 AM	Camera Lock Deactivated	
10:49:34 AM	Chairman Schmitt Note: Sacre, Candace	Questions?
10:49:41 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Examination. Added to reliability coordination agreement, updating, adding companies as parties, knowledge of agreement?
10:52:22 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Culminate in companies filing under .205 filing or PJM filing?
10:52:48 AM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	VICE CHAIRMAN CHANDLER - WITNESS BELLAR FERC OR PJM FILING REQUIRED
10:53:31 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Affected systems studies and generation interconnection key, share PJM website, generation interconnection key active queue Kentucky for PJM, Excel document, one representative, system impact study, AE1-246, August 2019, Clifty, pg 12, contribution to previously identified overloads, aware what transmission line is?
10:58:03 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Notes previous overloads, see that?
10:58:29 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	System reinforcements, Trimble-Clifty, line talking about?
10:58:50 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Reading, (Click on link for further comments.), see that?
10:59:21 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Read accurately?
10:59:30 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Studies be addressed with agreement?
10:59:38 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Previous project, 140% overload Trimble-Clifty, provided five-year transmission capital plans not include this project, issue retail customers?
11:01:54 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Specifically this line, your tie to OVEC?
11:02:08 AM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Pay demand rate, purchase economy energy?

11:02:29 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Affected system study, Kentucky Solar 17, PJM shows contribute to overloads Trimble-Clifty line, requires study from KU/LG&E, identifying Trimble-Clifty necessary upgrade?
11:04:12 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	RTOs necessary upgrades, different ways, this specific line, upgrade and charge interconnection generators, have concern this line still appropriate/usable not overloaded serve native retail needs?
11:06:19 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Generation deliverability studies, contemplate and perform?
11:07:04 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Voltage violations, thermal violations?
11:07:23 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Aware generally Trimble 2 outage rate?
11:07:45 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Discuss why Trimble 2 outage rate amount it is?
11:08:01 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Actual rate confidential, if can respond in public?
11:08:31 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Why at rate currently is?
11:10:21 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Any reason believe E4 for Trimble 2 system deviate average steam generators forced outage rates?
11:11:08 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	System average E4 other steam generation?
11:12:16 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	EV infrastructure, proposing costs not incurred build four EV fast charging and eight if matching dollars from state pool EV mitigation fund?
11:12:54 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	In addition rate basing EV charges, anything else EV infrastructure?
11:14:56 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Actively participate large industrial customers, good areas for development, being proactive other building EV?
11:16:01 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Forced outage rate steam units?
11:16:17 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	In addition, equivalent forced outage rate probability occur when when demanded?
11:18:16 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	When talk reserve margins, determine at generation and contingencies on transmission, how often study that and in way compliments integrated resource planning?
11:20:46 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Pg 42 direct testimony, line 22, reading. (Click on link for further comments.) See that?
11:22:55 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	85 percent transmission lines required to be inspected in-line inspection tool?
11:25:04 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Other methods inspect portions of pipes currently using ILI to inspect?
11:26:33 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Methods 192.937 of Fed CFRs, different ways to test?

11:27:15 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	How balance reliability and safety with cost, specifically cost of requiring obligations of assessment using various ways?
11:30:14 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Assuming way to comply always ILI?
11:31:22 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Review other processes allows 192.937 to comply with Mega Rule 1 in lieu ILI?
11:32:13 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Formal analysis?
11:32:23 AM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	VICE CHAIRMAN CHANDLER - WITNES BELLAR
	Note: Sacre, Candace	ANALYSIS PROCESSES MEGAL RULE 1
11:32:33 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Ignoring Mega Rule, high consequence areas reviewed using ILI?
11:33:06 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	High consequence chose using ILI for HCAs, using non HCA areas using non-ILIs?
11:34:53 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Using ILIs for lines that have no HCA?
11:35:33 AM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	VICE CHAIRMAN CHANDLER - WITNESS BELLAR
	Note: Sacre, Candace	USING ILIs FOR LINES THAT DO NOT HAVE HCA
11:36:02 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Own multi-diameter ILI?
11:36:41 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Bullitt County pipeline, \$70 million?
11:36:57 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Understand generally standard CPCN?
11:37:10 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Part of review CPCN reviewed all alternatives?
11:37:31 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	\$30 million alleviate pressures?
11:39:04 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Of \$74-75 million portion driven by contract labor, looked at different alternatives to address needs than additionally identified?
11:41:06 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Analyses formal, provide to Commission?
11:41:24 AM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	VICE CHAIRMAN CHANDLER - WITNESS BELLAR
	Note: Sacre, Candace	FORMAL ANALYSES ALTERNATIVES NOT IDENTIFIED
11:41:40 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	\$10,000 each of test years, additional expenses to participate in SEEM not variable off-system sales?
11:42:58 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Plan account for costs?
11:43:43 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Current meter reading contracts, Saunders?
11:44:30 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Five years, in year three, no longer need services, contracts have fixed cost provisions or cost charged on per-meter read?
11:45:15 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Accounted for in LEB 2 model entirety of meter-reading costs avoidable until contracts expire?

11:46:34 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	30-year analysis?
11:46:50 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Dual roll outs 15 years apiece?
11:47:27 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	AMI plus AMR proposed change scenarios?
11:48:07 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Compared to status quo, dumb meters for next 30 years?
11:48:26 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Also look at deferring investment current meters depreciated on own?
11:50:00 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Either scenarios affected by 30-year time frame?
11:50:24 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Effectively pulling forward benefits going to get?
11:51:03 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Electronic meters replacing electromechanical meters functionally equivalent to AMI or AMR meter, AMR meters electronic meter with communicating modules added?
11:52:21 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Wolfe, concentrated voltage reduction AMI, requires capacitor banks, regulators, control systems, no incremental capital necessary over status quo implement concentrated voltage reduction?
11:54:32 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Analysis assumed volt var necessary conservation voltage reduction already made in system regardless?
11:55:04 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Analysis purposes looking benefit conservation voltage reduction, VVO spend with or without AMI level would need?
11:56:16 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Not incremental capital costs necessary to implement CVR, AMI allowed test voltage meter level VVO turn down voltage?
11:57:46 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	How company accounted incremental capital investments necessary ensure (inaudible)?
11:58:06 AM	Atty Ingram KU/LG&E	
	Note: Sacre, Candace	Wolfe speak to differences.
11:58:24 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	DSM/energy efficiency programs based on avoided costs, at least in part?
11:58:50 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Last filed, no anticipation additional capacity 10-15 years?
11:59:05 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Avoided capacity front, things changed?
11:59:38 AM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	DSM energy efficiency approved through 2025, update?
12:00:15 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Looking to doing that, Conroy?
12:01:07 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	New distribution center in Jefferson County?
12:01:38 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Office building in Lex KU headquarters?
12:01:47 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Office building in Louisville LG&E?

12:02:00 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace COVID, Louisville, how plan office space moving forward change in culture?

12:04:10 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace When process occur?

12:05:24 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Anticipate lead to savings for companies?

12:06:16 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Right cost to customers?

12:06:29 PM Chairman Schmitt
Note: Sacre, Candace Now five after 12, recess 10 after 1.

12:06:41 PM Session Paused

1:10:41 PM Session Resumed

1:10:52 PM Camera Lock Deactivated

1:10:58 PM Chairman Schmitt
Note: Sacre, Candace Back on the record.

1:14:35 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Examination (cont'd). OVEC, know what I mean?

1:15:04 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace On board?

1:15:07 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Represent KU and LG&E on board?

1:15:40 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace You and Mr. Arbrough on there. Previous rate cases IRP companies in position agreement approved purchases OVEC, decisions/investments OVEC makes companies on hook paying capacity charge?

1:17:23 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Dispatch those or purchase from them economic to do so?

1:17:59 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace OVEC member of PJM?

1:18:05 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Self commit or economically dispatched by PJM?

1:18:50 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace When looking available resources, dispatch stack, at some point OVEC, once hit need, call OVEC to purchase economic energy from them when economic to do so?

1:19:47 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Counterparty to power agreement and member of board, making reviewing investments determine cost makes sense, board decision or management decision for OVEC?

1:20:59 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace ELG compliance and CCR compliance, maintain facility and become compliant, compliant new ELG rules 2024 or 2025?

1:21:29 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Intend not becoming compliant ELG continue operate 2028 without extension?

1:21:43 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace OVEC decided be in compliance with ELG rule?

1:22:04 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Decision brought to board?

1:22:37 PM Vice Chairman Chandler - witness Bellar
Note: Sacre, Candace Review proposals/plans?

1:22:45 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	If company assets and plan presented by people report to you, approved for company assets same as OVEC assets?
1:23:47 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Cost of compliance make it OVEC choose not compliant and retire if supply obligations under power agreement?
1:24:36 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Representing companies and customers on board, cost recovery for capacity charges under agreement?
1:25:45 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Distinction, balancing those interests, OVEC all costs on table whatever takes fulfill obligations, companies on hook, how balancing?
1:28:09 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Shareholders OVEC Ohio companies?
1:28:32 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Opportunity to pass through OVEC charges?
1:28:53 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	OVEC units fairly old, power agreement expires?
1:29:09 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Anticipation concern from larger shareholders whether or not makes sense continue compliant with agreement?
1:30:55 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Direct testimony retirement update, exhibit 2, Kollen direct provided before/after snapshot depreciation, Brown 3 value \$750 million?
1:32:31 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	\$741 million Kollen testimony pg17, double depreciation expense Brown 3 from \$40 million to \$80 million depreciation?
1:33:17 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Remaining net book value Brown 3 compared, Mill Creek 1 2 3 and 4, significantly higher than Mill Creek, higher than Mill Creek 1 and 2 neither have SCR technology?
1:33:50 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Brown 3 has environmentally compliance?
1:34:05 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Why net book value Brown 3 so high?
1:35:07 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Brown station allocated to depreciation of Brown 3?
1:35:55 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Response to DOD FEA 2-22, reading. (Click on link for further comments.) Does that sound right?
1:36:51 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Blake conversation, companies make retirement decision, commission has obligation ratemaking effect of decisions?
1:37:19 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Direct testimony pg 10, line 12, discuss most recent ECR plan, LG&E evaluated retirement Mill Creek 1 justified?
1:38:11 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Pg 11 line 9, reading. (Click on link for further comments.)
1:38:42 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Pg 3, line 2, LG&E 2020 ECR plan, reading. (Click on link for further comment.)
1:39:18 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Staff Fifth Data Request, Item 1, officially made decision and part of application, reading. (Click on link for further comments.) Accurate?

1:40:26 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Watch 2020-00060 and -00061 hearing?
1:40:43 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Remember question Wilson and Revlett on issue?
1:40:55 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	If Commission approves environmental agreement, death knell for Mill Creek 1, yet Revlett flexibility?
1:44:54 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Revlett said decision made in February time frame, you made decision exact time frame flexibility, approval plan Mill Creek 3 not indicative of retirement Mill Creek 1?
1:48:13 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Seemed from answer that response was, by Commission approving ECR plan, implicated company decision retire unit?
1:48:58 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Aware Revlett testimony in this case, ELG compliance Mill Creek all or nothing, common basin single discharge?
1:49:49 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	On screen, 4.3, analysis methodology, see this?
1:51:16 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Reading, (Click on link for further comments.) See that?
1:51:54 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Methodology here, assume ELG compliance costs a subcost of stay-open cost Mill Creek 2?
1:54:27 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	How realistic review? Also do same thing first study and second study look at Mill Creek 3 and 4?
1:55:39 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Except for ELG? Continued ELG makes sense?
1:57:39 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	SAW-1, ECR cases, break even between retirement and ELG 3 low cost, break even point of compliance?
1:59:01 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Already looked at as long as last Mill Creek retired by X makes sense makes ELG investment?
2:00:13 PM	Atty Ingram KU/LG&E Note: Sacre, Candace	Continue with questioning, quicker way post-hearing data request.
2:00:37 PM	Vice Chairman Chandler Note: Sacre, Candace	Data request imperfect, caused some confusion, what data drives decision making.
2:01:00 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Mill Creek, different alternatives ELG 4 2032/2034, all four units in compliance with ELG; 2032 retirement MC1 and 2034 retirement MC2, see that?
2:01:47 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	MC1 retirement dates, MC2 retirement dates?
2:02:09 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	This is study were talking about?
2:02:18 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Retirement dates MC3 and MC 4 different what companies expecting?
2:03:02 PM	Vice Chairman Chandler - witness Bellar Note: Sacre, Candace	Retirement rider, depreciation increase in expense, study done on premise MC3 and MC4 retired 2038 and 2042?

2:03:42 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	New determination changed depreciation MC3 and MC4 and assumed retirement 2024-2025 MC1 and 2082-2029 MC2?
2:04:22 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Instead coming back and looking again, ELG compliance subcost all three units?
2:05:41 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Context what learned with Louisville since last fall?
2:07:13 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Believe able run MC2 without SCR between April and October?
2:08:44 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Companies required run MC2 seasonally or retire MC2 for compliance, how likelihood that ELG compliance only MC3 and 4 with 2039 retirement dates?
2:10:49 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	How calculation MC cooling tower considered, subcost?
2:11:31 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Start with capital sales and costs beginning January 1, 2021?
2:12:20 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Pg 10, Unit 2, not start stay-open costs until 2026?
2:13:10 PM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	VICE CHAIRMAN CHANDLER - WITNESS BELLAR
	Note: Sacre, Candace	WHEN STAY-OPEN COSTS LOCKED DOWN
2:13:17 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Seems to ignore costs for 2021 and 2025?
2:14:02 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Two different studies, retirement date, this would be second study, determine ELG compliance?
2:16:08 PM	Vice Chairman Chandler - witness	Bellar
	Note: Sacre, Candace	Take second look compliance ELG entire Mill Creek station makes sense?
2:17:42 PM	Chairman Schmitt	
	Note: Sacre, Candace	Questions?
2:18:03 PM	Commissioner Mathews - witness	Bellar
	Note: Sacre, Candace	Examination. EV fast chargers, interconnection process?
2:19:18 PM	Commissioner Mathews - witness	Bellar
	Note: Sacre, Candace	Targeted level reserves, retirements, billing units, LED, what are companies' level of reserves constitute target?
2:21:01 PM	Commissioner Mathews - witness	Bellar
	Note: Sacre, Candace	Participation in SEEM, facilitate more transmission opportunity, 15-minute bulletin board, change what target reserves are for system?
2:22:17 PM	Commissioner Mathews - witness	Bellar
	Note: Sacre, Candace	Space planning process, KU headquarters in Lex renovated, how many in building, have office there?
2:23:57 PM	Commissioner Mathews - witness	Bellar
	Note: Sacre, Candace	Different from prerenovation?
2:24:32 PM	Chairman Schmitt	
	Note: Sacre, Candace	Questions?
2:24:41 PM	Atty Ingram KU/LG&E - witness	Bellar
	Note: Sacre, Candace	Redirect Examination. Office space KU, referring to PSC Question 6-34(b)?
2:25:12 PM	Atty Ingram KU/LG&E - witness	Bellar
	Note: Sacre, Candace	Exhibit 3, direct testimony, AMI cost benefit analysis?
2:25:59 PM	Atty Ingram KU/LG&E - witness	Bellar
	Note: Sacre, Candace	Appendix A, table number?

2:26:16 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Reflect companies' expected meter reading cost?

2:26:34 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Through 2030?

2:26:38 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Expected cost under status quo?

2:26:58 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Recommended solution meter reading obligation?

2:27:17 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Agree significant reduction meter reading costs under solution 2024-25-26?

2:27:46 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Decrease reflective in savings meter reading contracts?

2:28:05 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Office space Louisville LG&E, recall?

2:28:16 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace LG&E/KU under lease?

2:28:22 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Terminates?

2:28:31 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Four years from now?

2:28:39 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Bullitt Co gas pipeline?

2:28:44 PM Atty Ingram KU/LG&E - witness Bellar
Note: Sacre, Candace Construction costs in revenue requirement in LG&E rate case?

2:29:08 PM Chairman Schmitt
Note: Sacre, Candace Questions?

2:29:35 PM Chairman Schmitt
Note: Sacre, Candace Bellar remain available.

2:29:39 PM Chairman Schmitt
Note: Sacre, Candace May step down.

2:30:09 PM Chairman Schmitt
Note: Sacre, Candace Recess until 20 minutes till 3.

2:30:19 PM Session Paused

2:41:45 PM Session Resumed

2:41:52 PM Chairman Schmitt
Note: Sacre, Candace Back on record, KU/LG&E other witness?

2:41:56 PM Camera Lock Deactivated

2:42:03 PM Atty Parsons KU/LG&E
Note: Sacre, Candace John Wolfe.

2:42:39 PM Chairman Schmitt
Note: Sacre, Candace Witness is sworn.

2:42:53 PM Atty Parsons KU/LG&E - witness Wolfe
Note: Sacre, Candace Direct Examination. Name?

2:42:59 PM Atty Parsons KU/LG&E - witness Wolfe
Note: Sacre, Candace Employer?

2:43:02 PM Atty Parsons KU/LG&E - witness Wolfe
Note: Sacre, Candace Business address?

2:43:07 PM Atty Parsons KU/LG&E - witness Wolfe
Note: Sacre, Candace Job title?

2:43:11 PM Atty Parsons KU/LG&E - witness Wolfe
Note: Sacre, Candace Direct testimony?

2:43:18 PM Atty Parsons KU/LG&E - witness Wolfe
Note: Sacre, Candace Rebuttal?

2:43:22 PM	Atty Parsons KU/LG&E - witness Wolfe Note: Sacre, Candace	Adopt?
2:43:30 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Cross Examination. Staff Fifth Request, Item 7, companies' plans for distribution system, companies' definition distributed energy resource?
2:44:54 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Also include solar?
2:45:07 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Responses 7(a) through (c), data plan to use and how collected?
2:47:38 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Response 7(a), data allow location analysis better system improvements upgrades?
2:48:00 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Detailed example data used, benefit generated?
2:49:17 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Data allow location analysis better plan improvements better visible volt var and conservation voltage production, additional information these programs data used, process undertaken, benefits created?
2:51:56 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Item 7(b), research EPRI, written materials?
2:53:47 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	When study?
2:54:14 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Response, Staff Sixth Request for Information, item 12, evaluation and study DERMS and impact, unable conduct search documents, provide post-hearing data request?
2:55:17 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	ASST GEN COUNSEL NGUYEN PSC - WITNESS WOLFE PROVIDE DOCUMENTS STAFF SIXTH REQUEST ITEM 12
2:55:36 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Item 22, Sixth Data Request, state DERs not creating problems system low capacity interconnected?
2:56:21 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Additional investment able navigate DERs in future, what types benefit derive DERs with additional investment?
2:59:29 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Point in time saturation of DERs on system trigger ultimate need implement system such as DERMS?
3:01:47 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Mentioned think companies exponential growth period DERs?
3:02:07 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Increase in number of applications year to year?
3:02:36 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	KU and LG&E?
3:02:57 PM	Asst Gen Counsel Nguyen PSC - witness Wolfe Note: Sacre, Candace	Broken out by company?
3:03:05 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	ASST GEN COUNSEL NGUYEN PSC - WITNESS WOLFE DER APPLICATIONS RECEIVED BY COMPANY
3:03:13 PM	Chairman Schmitt Note: Sacre, Candace	Questions?

3:03:21 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Examination. Pg 17, 2021-2025 Distribution Reliability Resiliency Plan, redacted, walk through pg 16 system reliability and resiliency investment programs?
3:04:49 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Pg 17, 2021 business plan \$13 million?
3:05:03 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Seven-year plan?
3:05:18 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Previous page discusses CCPN, four, four and half years?
3:06:51 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Filed CPCN approved 2016 rate case, plan all capital investments business plan in 2021?
3:07:22 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Second item, system hardening, reliability investments?
3:07:38 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Increase loading on poles, more significant?
3:08:23 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Customers experiencing multiple interruptions?
3:08:35 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Explain numbers of pg 18?
3:08:47 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Plus-minus 5000 customers outages?
3:09:22 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Length outage has to be show up in study or momentary outages?
3:09:36 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	IEEE standard?
3:09:51 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	How plan momentary outages?
3:10:18 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Have momentary outages aggregated?
3:11:00 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Information 2020 available for momentary outages and EVIs in excess of five minutes?
3:11:23 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	EVIs 2020 numbers if requested?
3:11:57 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	2021 underground indicators only year in five year business plan money allocated, only year doing this or last year planned?
3:12:27 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	\$29 million, tapers off second highest year 2023 \$16.705, see that?
3:12:46 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	2021 high year?
3:13:12 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Pole inspection/treatment?
3:14:09 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Not inspection satisfy two-year?
3:15:17 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Difference in two?
3:16:00 PM	Vice Chairman Chandler - witness Wolfe Note: Sacre, Candace	Indicate study no remedial treatment requires poles replaced 32-1/2 years, poles greater attention last up to 50?

3:16:24 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Pg 21, reading (Click on link for further comments.) Program for 11 years, which resulting longer lives for poles?

3:18:11 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Aware result required filed with Commission?

3:18:37 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Bottom JKW-1, aggregate, pg 36-37, aggregate capital cost?

3:19:13 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace \$91.5 million investment 2021?

3:19:28 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace \$56, \$52, \$51?

3:19:38 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Distribution portion Blake talking about capital needs lower next few years?

3:20:28 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Change in operation?

3:21:12 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Group's actions satisfy two-year inspection, what do first pole?

3:22:44 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Tag or GIS system?

3:23:05 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Distribution poles all GIS?

3:23:22 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace CVR and volt var installed or intend install?

3:23:46 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Incremental amount voltage regulation necessary implement CVR other than AMI meters?

3:27:16 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace No expense implementing CVR?

3:28:15 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Costs incurred, wear and tear using to reduce voltage, depreciate faster?

3:30:00 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Not expect come in here propose additional capital improvements deploy CVR?

3:30:31 PM Vice Chairman Chandler - witness Wolfe
Note: Sacre, Candace Not changing system?

3:30:39 PM Chairman Schmitt
Note: Sacre, Candace Questions?

3:30:56 PM Atty Fitzgerald Joint Intervenors - witness Wolfe
Note: Sacre, Candace Cross Examination. Significant uptick in application for interconnection distributed generation?

3:31:48 PM Atty Fitzgerald Joint Intervenors - witness Wolfe
Note: Sacre, Candace How many applications pending for LG&E/KU?

3:32:05 PM Atty Fitzgerald Joint Intervenors - witness Wolfe
Note: Sacre, Candace How many megawatts?

3:32:23 PM Atty Fitzgerald Joint Intervenors - witness Wolfe
Note: Sacre, Candace How many net metering?

3:32:42 PM Atty Fitzgerald Joint Intervenors - witness Wolfe
Note: Sacre, Candace Aware of instances had to upgrade transmission to accommodate net metering?

3:33:08 PM Atty Fitzgerald Joint Intervenors - witness Wolfe
Note: Sacre, Candace Had to upgrade transformers?

3:33:17 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
3:33:26 PM	Chairman Schmitt Note: Sacre, Candace	Anyone else?
3:33:47 PM	Chairman Schmitt Note: Sacre, Candace	Witness excused.
3:33:58 PM	Chairman Schmitt Note: Sacre, Candace	Another witness?
3:34:02 PM	Atty Parsons KU/LG&E Note: Sacre, Candace	Eileen Saunders.
3:34:21 PM	Chairman Schmitt Note: Sacre, Candace	Witness is sworn.
3:34:34 PM	Atty Parsons KU/LG&E - witness Saunders Note: Sacre, Candace	Direct Examination. Name?
3:34:44 PM	Atty Parsons KU/LG&E - witness Saunders Note: Sacre, Candace	Employed by?
3:34:48 PM	Atty Parsons KU/LG&E - witness Saunders Note: Sacre, Candace	Business address?
3:34:53 PM	Atty Parsons KU/LG&E - witness Saunders Note: Sacre, Candace	Title?
3:34:59 PM	Atty Parsons KU/LG&E - witness Saunders Note: Sacre, Candace	Direct testimony and exhibits?
3:35:08 PM	Atty Parsons KU/LG&E - witness Saunders Note: Sacre, Candace	Rebuttal?
3:35:11 PM	Atty Parsons KU/LG&E - witness Saunders Note: Sacre, Candace	Adopt?
3:35:20 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	Cross Examination. Response, Staff Fifth Data Request, Item 8, agree for KU disconnections/reconnections contractors and employees?
3:36:28 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	Performed by contractors 90 percent?
3:36:57 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	Other tasks?
3:37:19 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	What other tasks be?
3:37:59 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	Just those two categories?
3:38:16 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	Response Staff Fifth Data Request, Item 10 and Item 9, reading. (Click on link for further comments.)
3:39:16 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	Any contractors let go during moratorium?
3:39:49 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	Response Joint Intervenors Second, Item 2(c), table on pg 5 of 6, impact cash working capital customers delay making payment?
3:41:10 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	Seelye response?
3:41:29 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	Not know amount represents worst case scenario?
3:41:43 PM	Asst Gen Counsel Nguyen PSC - witness Saunders Note: Sacre, Candace	Seelye responsible witness?

3:42:05 PM Asst Gen Counsel Nguyen PSC - witness Saunders
Note: Sacre, Candace Response Staff Fifth Request, Item 8, reading. (Click on link for further comments.) Not began disconnects?

3:43:02 PM Asst Gen Counsel Nguyen PSC - witness Saunders
Note: Sacre, Candace Plan to disconnecting in June?

3:43:14 PM Asst Gen Counsel Nguyen PSC - witness Saunders
Note: Sacre, Candace Not particular time frame month of June when disconnections begin?

3:43:34 PM Asst Gen Counsel Nguyen PSC - witness Saunders
Note: Sacre, Candace Provide estimate number of residential customers disconnected once begins?

3:43:55 PM POST-HEARING DATA REQUEST
Note: Sacre, Candace ASST GEN COUNSEL NGUYEN PSC - WITNESS SAUNDERS
Note: Sacre, Candace ESTIMATE OF NUMBER OF RESIDENTIAL CUSTOMERS TO BE DISCONNECTED WHEN DISCONNECTIONS BEGIN

3:44:23 PM Asst Gen Counsel Nguyen PSC - witness Saunders
Note: Sacre, Candace Response Staff Third Request, Item 9, determine charge, all costs for service orders averaged?

3:45:19 PM Asst Gen Counsel Nguyen PSC - witness Saunders
Note: Sacre, Candace Calculations under Seelye realm?

3:45:35 PM Chairman Schmitt
Note: Sacre, Candace Questions?

3:45:36 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Examination. Late fee provision Tariff RS?

3:46:00 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Late fee of three percent, waived if pledge of assistance, not charged late fee for 11 months, opportunity waive if not late last 12 periods?

3:46:37 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Specifically upon request?

3:46:45 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace General public not look at tariffs, consideration striking upon request, waiving late fee not been late last 12 periods?

3:48:12 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Another venue have that opportunity?

3:48:41 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Not interested strike response in tariff, include on bills?

3:49:11 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Aware of Rate OSL?

3:49:25 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Sports field rate limited 20 participants per utility?

3:49:40 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Any measures companies taken to inform those rates building sports field meter separately?

3:50:17 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Late fee, school building new baseball field, not looking through utility tariffs how meter facilities, how be aware of opportunity OSL?

3:51:41 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace EV third-party facility owners, aware proactive customer service done identify places EV charging easily facilitated?

3:54:26 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Installing/owning EV chargers, competitors with third parties, how balance?

3:55:21 PM Vice Chairman Chandler - witness Saunders
Note: Sacre, Candace Response, slides discussed internal studies income and usage?

3:56:42 PM	Vice Chairman Chandler - witness Saunders Note: Sacre, Candace	Two studies, findings of analysis?
3:57:04 PM	Vice Chairman Chandler - witness Saunders Note: Sacre, Candace	Customer level income consumption increases as income increases?
3:57:32 PM	Vice Chairman Chandler - witness Saunders Note: Sacre, Candace	Sinclair looked from side of business, implicates service side, companies commit between now and next rate case, continue to study?
3:58:38 PM	Vice Chairman Chandler - witness Saunders Note: Sacre, Candace	Position to commit to that?
3:59:13 PM	Vice Chairman Chandler - witness Saunders Note: Sacre, Candace	Bill assistance customers lower income, implicates that, ask nicely.
3:59:40 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
3:59:53 PM	Chairman Schmitt Note: Sacre, Candace	Witness excused.
4:00:04 PM	Chairman Schmitt Note: Sacre, Candace	Another witness?
4:00:08 PM	Atty Parsons KU/LG&E Note: Sacre, Candace	Daniel Arbough.
4:00:31 PM	Chairman Schmitt Note: Sacre, Candace	Witness is sworn.
4:00:42 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	Direct Examination. Prepare direct testimony?
4:01:22 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	Rebuttal?
4:01:31 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	Data requests?
4:01:41 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	Same questions, same answers?
4:02:36 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	Listening to examination Bellar by VC re OVEC?
4:02:52 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	Comment company ever voted as board of directors recommended OVEC management?
4:03:17 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	Any occasions not voted affirmatively?
4:03:29 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	What were those two?
4:03:58 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	Why abstained?
4:04:55 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	VC asked Bellar about closing of OVEC plant?
4:05:13 PM	Atty Riggs KU/LG&E - witness Arbough Note: Sacre, Candace	If plant retired before end of contract, owners have to pay debt obligations?
4:06:17 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
4:06:25 PM	Asst Gen Counsel Nguyen PSC - witness Arbough Note: Sacre, Candace	Cross Examination. Response Staff Fifth Request, Item 2, post-hearing schedule estimated cost each item listed categories of legal fees, breakout within each, itemized list showing costs per items listed?

4:06:30 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	ASST GEN COUNSEL NGUYEN PSC - WITNESS ARBOUGH SCHEDULE OF EACH ITEM LISTED STAFF FIFTH REQUEST, ITEM 2, COST EACH ITEM, BREAKOUT WITHIN EACH CATEGORY
4:07:38 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	Confidential information, filed confidential way, all items or particular categories?
4:08:00 PM	Asst Gen Counsel Nguyen PSC Note: Sacre, Candace	All items for now.
4:08:10 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	Want to cooperate fully, request may invoke privilege concerns, reserve right reserve privilege if disclosure raises waiver of privilege.
4:08:32 PM	Chairman Schmitt Note: Sacre, Candace	Always right to raise privilege, if raise assume raise and cite authority, get into details.
4:08:57 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	Will provide support.
4:09:04 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
4:09:08 PM	Vice Chairman Chandler - witness Note: Sacre, Candace	Arbough Examination. In charge of filing annual report to Commission?
4:09:49 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
4:10:13 PM	Chairman Schmitt Note: Sacre, Candace	Witness excused.
4:10:25 PM	Chairman Schmitt Note: Sacre, Candace	Next witness?
4:10:30 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	Christopher Garrett.
4:10:46 PM	Chairman Schmitt Note: Sacre, Candace	Witness is sworn.
4:10:59 PM	Atty Riggs KU/LG&E - witness Note: Sacre, Candace	Garrett Direct Examination. Name?
4:11:07 PM	Atty Riggs KU/LG&E - witness Note: Sacre, Candace	Garrett Title?
4:11:13 PM	Atty Riggs KU/LG&E - witness Note: Sacre, Candace	Garrett Business address?
4:11:21 PM	Atty Riggs KU/LG&E - witness Note: Sacre, Candace	Garrett Direct testimony?
4:11:32 PM	Atty Riggs KU/LG&E - witness Note: Sacre, Candace	Garrett Rebuttal?
4:11:44 PM	Atty Riggs KU/LG&E - witness Note: Sacre, Candace	Garrett Data responses?
4:11:49 PM	Atty Riggs KU/LG&E - witness Note: Sacre, Candace	Garrett Adopt?
4:12:02 PM	Asst Gen Counsel Nguyen PSC - witness Note: Sacre, Candace	Garrett Cross Examination. Rebuttal 7, company Response Kroger Second Request, Item 2-7,
4:13:40 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	Garrett responding witness?
4:13:45 PM	Asst Gen Counsel Nguyen PSC Note: Sacre, Candace	He is not; Blake, and it is attachments to response.

4:14:34 PM	Asst Gen Counsel Nguyen PSC - witness Garrett Note: Sacre, Candace	Rebuttal CMG-7, column F, line 28, revenue requirement adjustment for depreciation at \$33.017 million?
4:15:05 PM	Asst Gen Counsel Nguyen PSC - witness Garrett Note: Sacre, Candace	LG&E, column 7, row 29, \$36.531 million?
4:15:24 PM	Asst Gen Counsel Nguyen PSC - witness Garrett Note: Sacre, Candace	Used in in stipulation?
4:15:39 PM	Asst Gen Counsel Nguyen PSC - witness Garrett Note: Sacre, Candace	Kroger attachment to 2-7, total shows total revenue requirement adjustments, \$39.994 million KU?
4:16:19 PM	Asst Gen Counsel Nguyen PSC - witness Garrett Note: Sacre, Candace	Reconcile these two?
4:17:47 PM	Asst Gen Counsel Nguyen PSC - witness Garrett Note: Sacre, Candace	In addition to MC1 and 2, Brown 3?
4:18:24 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
4:18:30 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Examination. Testimony adjustment in stipulation MC 1 MC 2 Brown 3 hold depreciation rates constant at rate before rate cases?
4:19:32 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	What impact of private letter ruling in that case?
4:20:51 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Were treating cost of removal as protected before?
4:21:09 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Result of settlement or 2018 Jobs Tax?
4:21:27 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Not necessarily distinction book and tax depreciation protected definition?
4:21:52 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Whether or not plant related not necessarily factor?
4:22:12 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Account 930, all three, costs in test years recovered from customers or below line?
4:22:47 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Account 909?
4:23:15 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Accounts specifically requested in initial DR, informational and instructional?
4:24:06 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Account 931 or 913?
4:24:18 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Not recoverable?
4:24:22 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	General advertising?
4:24:28 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Account 426?
4:24:45 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Included as offset/credit rebates use of credit cards?
4:25:15 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Will look for that, post-hearing data request.
4:25:47 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	AG/KIUC 1-32?
4:26:10 PM	Vice Chairman Chandler - witness Garrett Note: Sacre, Candace	Those used produce revenue requirement?

4:26:19 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
4:26:33 PM	Chairman Schmitt Note: Sacre, Candace	Witness excused.
4:26:42 PM	Chairman Schmitt Note: Sacre, Candace	Next witness?
4:26:50 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	John Spanos.
4:27:05 PM	Chairman Schmitt Note: Sacre, Candace	Witness is sworn.
4:27:32 PM	Atty Riggs KU/LG&E - witness Spanos Note: Sacre, Candace	Direct Examination. Name?
4:27:59 PM	Atty Riggs KU/LG&E - witness Spanos Note: Sacre, Candace	By whom employed?
4:28:03 PM	Atty Riggs KU/LG&E - witness Spanos Note: Sacre, Candace	Business address?
4:28:12 PM	Atty Riggs KU/LG&E - witness Spanos Note: Sacre, Candace	Direct testimony?
4:28:37 PM	Atty Riggs KU/LG&E - witness Spanos Note: Sacre, Candace	Rebuttal?
4:28:54 PM	Atty Riggs KU/LG&E - witness Spanos Note: Sacre, Candace	Data requests?
4:29:04 PM	Atty Riggs KU/LG&E - witness Spanos Note: Sacre, Candace	Adopt?
4:29:16 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
4:29:28 PM	Vice Chairman Chandler - witness Spanos Note: Sacre, Candace	Examination. Provided communications depreciation studies, including emails back and forth?
4:29:59 PM	Vice Chairman Chandler - witness Spanos Note: Sacre, Candace	2018 or 2019, depreciation study for companies, final study April 30 2020?
4:30:26 PM	Vice Chairman Chandler - witness Spanos Note: Sacre, Candace	Other than pandemic, what happened to plan?
4:31:43 PM	Vice Chairman Chandler - witness Spanos Note: Sacre, Candace	Bellar responses indicate new retirement scenarios September or October 2020, case filed November 25, get retirement date changes steam plant retirement six years, eight years, how easy to receive information and plug in?
4:33:46 PM	Vice Chairman Chandler - witness Spanos Note: Sacre, Candace	Saw Bellar new retirement dates, get study done, about a month?
4:34:29 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
4:34:41 PM	Atty Riggs KU/LG&E - witness Spanos Note: Sacre, Candace	Redirect Examination. Recall Response referenced to you time period expressed by Bellar?
4:35:14 PM	Chairman Schmitt Note: Sacre, Candace	Witness excused.
4:35:27 PM	Chairman Schmitt Note: Sacre, Candace	Witness call next?
4:35:37 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	David Sinclair.
4:36:54 PM	Chairman Schmitt Note: Sacre, Candace	Witness is sworn.

4:37:09 PM Atty Crosby KU/LG&E - witness Sinclair
Note: Sacre, Candace Direct Examination. Name?

4:37:15 PM Atty Crosby KU/LG&E - witness Sinclair
Note: Sacre, Candace By whom employed?

4:37:20 PM Atty Crosby KU/LG&E - witness Sinclair
Note: Sacre, Candace Job title?

4:37:25 PM Atty Crosby KU/LG&E - witness Sinclair
Note: Sacre, Candace Business address?

4:37:31 PM Atty Crosby KU/LG&E - witness Sinclair
Note: Sacre, Candace Direct testimony?

4:37:38 PM Atty Crosby KU/LG&E - witness Sinclair
Note: Sacre, Candace Same questions, answers be same?

4:37:47 PM Chairman Schmitt
Note: Sacre, Candace Questions?

4:38:03 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Examination. 30 major accounts?

4:38:30 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Chart provided not 30 names, more than one account?

4:38:55 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace 15 - 20 companies, 30 major accounts, multiples same company?

4:39:51 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Companies curtailed CSR customers, physically?

4:40:34 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace What precipated physically curtail past five years?

4:41:21 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Conditions CSR not physically curtailed, then use buy through?

4:42:12 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Updated each case?

4:42:32 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace CSR pass resource cost using economic demand side resource?

4:43:14 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace How much paid in CSR credits, Conroy?

4:43:28 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace CSR different demand response?

4:44:38 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Curtailments FLS rate?

4:44:55 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace How many times those FLS customer curtailed, interrupted during year, what other system attributes existed during interruptions?

4:45:29 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Look at LG&E Response AG/KIUC 1-85, exhibit just talking about?

4:45:55 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Have causes unplanned outages force call on FSL for interruption?

4:46:23 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Number over two or three year period, fairly normal or concerned?

4:47:38 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Have to have spending reserves before issue curtailment for FLS?

4:49:07 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Hit button to keep it from rolling the demand?

4:49:52 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Answer fast-start CTs before or after unplanned outage?

4:50:42 PM Vice Chairman Chandler - witness Sinclair
Note: Sacre, Candace Fast-start CTs called before outage, indicate called on before curtailment or during same event?

4:51:53 PM	Vice Chairman Chandler - witness Sinclair Note: Sacre, Candace	Have duration for which pushed button for each curtailment or use entire time permitted FLS?
4:52:23 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace	VICE CHAIRMAN CHANDLER - WITNESS SINCLAIR DURATION FOR EACH CURTAILMENT
4:52:36 PM	Vice Chairman Chandler - witness Sinclair Note: Sacre, Candace	Response Staff Date Request 6 due by March 31, in possession?
4:53:06 PM	Vice Chairman Chandler - witness Sinclair Note: Sacre, Candace	Able provide to Commission?
4:53:27 PM	Atty Crosby KU/LG&E Note: Sacre, Candace	Companies do have RFP responses, concern providing into record, suggesting solely to Commission, no other parties?
4:53:53 PM	Vice Chairman Chandler Note: Sacre, Candace	Commission Staff requested, no objection in Sinclair response, nothing asserted concern of parties and counsel, Commission consider arguments relevancy, Commission interested.
4:54:42 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	As stated in response, concern this afternoon state of data, not finalized, concerned providing that, need opportunity to finalize and analyze, proposal provide to Commission in connection IRP later this year, at this time not data consider to be completely reliable.
4:55:40 PM	Vice Chairman Chandler Note: Sacre, Candace	Request from staff for responses, not analysis of responses, requests like this made in previous IRP, responses to requests for information not relevant in RFP proceeding, updated said RFP used in filing January 2020 but not provided until June 2020, this information relevant in this case, not understand responses rather than analysis is relevant response.
4:56:42 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	Distinction what saying and position question takes, not declining this afternoon, information not finalized, in current form not reliable, finalization of information before produced, opportunity to finalize in comparable form.
4:57:55 PM	Chairman Schmitt Note: Sacre, Candace	Position not taken in response to data request initially?
4:58:03 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	I believe was, not use word objection but did explain reasons not providing information with response.
4:58:22 PM	Chairman Schmitt Note: Sacre, Candace	When think information properly assembled/organized/analyzed?
4:58:34 PM	Atty Riggs KU/LG&E Note: Sacre, Candace	Glad to ask, provide answer in morning, take responsibility for not able answer question this evening but provide answer in the morning.
4:58:58 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
4:59:17 PM	Atty Fitzgerald Joint Intervenor - witness Sinclair Note: Sacre, Candace	Cross Examination. Read testimony of Conroy?
4:59:30 PM	Atty Fitzgerald Joint Intervenor - witness Sinclair Note: Sacre, Candace	Pg 27, line 6 and 7, his direct, Commission should not consider externalities evaluating cost effectiveness net metering rates, agree?
4:59:57 PM	Atty Fitzgerald Joint Intervenor - witness Sinclair Note: Sacre, Candace	Believe benefit solar provides avoiding greenhouse gas emissions positive value companies?

5:00:22 PM	Atty Fitzgerald Joint Intervenors - witness Sinclair Note: Sacre, Candace	Value to utility investments avoid greenhouse gas emissions?
5:01:11 PM	Atty Fitzgerald Joint Intervenors - witness Sinclair Note: Sacre, Candace	See on screen?
5:01:20 PM	Atty Fitzgerald Joint Intervenors - witness Sinclair Note: Sacre, Candace	2014-00002, testimony, page 27, page 68 filing in this case?
5:01:40 PM	Atty Fitzgerald Joint Intervenors - witness Sinclair Note: Sacre, Candace	Proposing natural gas cycle plant plant as well as solar panels Brown Station?
5:01:54 PM	Atty Fitzgerald Joint Intervenors - witness Sinclair Note: Sacre, Candace	Read question line 3 and answer through line 10?
5:03:16 PM	Chairman Schmitt Note: Sacre, Candace	Questions?
5:03:21 PM	Chairman Schmitt Note: Sacre, Candace	Witness excused.
5:03:31 PM	Chairman Schmitt Note: Sacre, Candace	Procedural discussions. (Click on link for further comments.)
5:04:08 PM	Chairman Schmitt Note: Sacre, Candace	Anything else?
5:04:14 PM	Chairman Schmitt Note: Sacre, Candace	Recess till 9 am in the morning.
5:04:25 PM	Session Ended	

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