

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC 2019 INTEGRATED RESOURCE)	CASE NO.
PLANNING REPORT OF KENTUCKY POWER)	2019-00443
COMPANY)	

NOTICE OF FILING

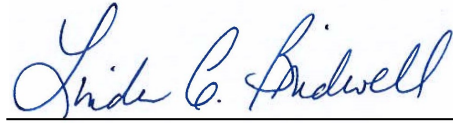
Notice is given to all parties that the following materials have been filed into the record of this proceeding:

- Certification of the accuracy and correctness of the 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 10, 2020.

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/c0wRI8kyd5o>.

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 3rd day of March 2021.



Linda C. Bridwell
Executive Director
Public Service Commission of Kentucky

**PUBLIC SESSION OF
CASE NO. 2019-00443 FORMAL HEARING
HELD ON
DECEMBER 10, 2020**

**DIGITAL VIDEO RECORDING
UNAVAILABLE**

**VIDEOTAPED PROCEEDINGS AVAILABLE
ON YOUTUBE AT**

<https://www.youtube.com/watch?v=c0wRl8kyd5o>

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CERTIFICATION

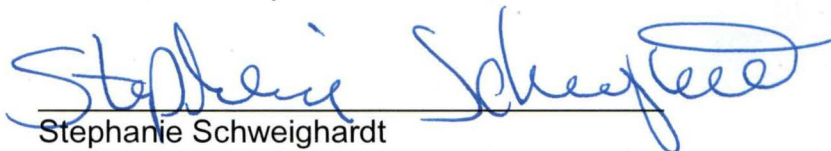
I, Candace H. Sacre, hereby certify that:

1. The Formal Hearing Log attached to this Certificate accurately and correctly states the events that occurred at the Formal Hearing of December 10, 2020, and the time at which each occurred;
2. I am responsible for the preparation of the digital recording; and
3. The digital recording accurately and correctly depicts the Formal Hearing of December 10, 2020; and

Signed this 3rd day of February, 2021.



Candace H. Sacre
Administrative Specialist III



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



Session Report - Detail

2019-00443 10Dec2020

**Kentucky Power Company
(Kentucky Power)**

Date:	Type:	Location:	Department:
12/10/2020	Public Hearing\Public Comments	Hearing Room 1	Hearing Room 1 (HR 1)

Witness: Kamran Ali; Mark A. Becker; Gregory A. Bell; Karl R. Bletzacker; Chad M. Burnett; Scott Fisher; Timothy C. Kerns; Ismael Martinez Jr.; D. Brett Mattison; Kelly D. Pearce; Everett G. Phillips; Gary O. Spitznogle; Alex E. Vaughan; Brian K. West
 Judge: Kent Chandler; Talina Mathews
 Clerk: Candace Sacre

Event Time	Log Event	
9:03:27 AM	Session Started	
9:03:48 AM	Vice Chairman Chandler Note: Sacre, Candace	On the record 2019-00443 Kentucky Power Company Electronic Resource Planning Report.
9:03:59 AM	Vice Chairman Chandler Note: Sacre, Candace	Kent Chandler, Vice Chairman of the Public Service Commission, presiding today.
9:04:04 AM	Camera Lock Deactivated	
9:04:05 AM	Vice Chairman Chandler Note: Sacre, Candace	Joining me Commissioner Talina Mathews, Chairman Michael Schmitt unable to attend, will view later date.
9:04:15 AM	Vice Chairman Chandler Note: Sacre, Candace	COVID and videoconferencing recommendations. (Click on link for further comments.)
9:05:59 AM	Vice Chairman Chandler Note: Sacre, Candace	Hearing today for purpose of taking evidence Kentucky Power Integrated Resource Plan.
9:06:04 AM	Vice Chairman Chandler Note: Sacre, Candace	Entry of appearance of counsel, identify themselves, co-counsel, and identify witnesses.
9:06:18 AM	Vice Chairman Chandler Note: Sacre, Candace	For the applicant?
9:06:22 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Mark Overstreet, Katie Glass, present but not entering appearance for Kentucky Power are Christen Blend and Hector Garcia-Santana. Witnesses are Brett Mattison, Brian West, Greg Bell, Everett Phillips, Kamran Ali, Kelly Pearce, Scott Fisher, Alex Vaughan, Gary Spitznogle, Tim Kerns, Mark Becker, Ismael Martinez, Carl Bletzacker, and Chad Burnett
9:07:35 AM	Vice Chairman Chandler Note: Sacre, Candace	Intervenor, Attorney General?
9:07:38 AM	Asst Atty General Cook Note: Sacre, Candace	Lawrence Cook, no witnesses.
9:07:43 AM	Vice Chairman Chandler Note: Sacre, Candace	For KIUC?
9:07:52 AM	Atty Cohn KIUC Note: Sacre, Candace	Michael Kurtz and Jody Kyler Cohn.
9:07:58 AM	Vice Chairman Chandler Note: Sacre, Candace	For Staff?

9:08:00 AM	Staff Atty Frederick PSC Note: Sacre, Candace	Tina Frederick, Nancy Vinsel remotely, Zachary Ripy sharing documents.
9:08:09 AM	Vice Chairman Chandler Note: Sacre, Candace	Public notice filed.
9:08:28 AM	Vice Chairman Chandler Note: Sacre, Candace	Outstanding motions?
9:08:35 AM	Vice Chairman Chandler Note: Sacre, Candace	Motions from bench?
9:08:45 AM	Vice Chairman Chandler Note: Sacre, Candace	Public comments. (Click on link for further comments.)
9:11:53 AM	Vice Chairman Chandler Note: Sacre, Candace	While waiting, message from Staff Counsel, timing issue witness, 14 witnesses available, reading witness list? (Click on link for further comments.)
9:15:14 AM	Staff Atty Frederick PSC Note: Sacre, Candace	Public comments? Does not appear so. (Click on link for further comments.)
9:15:48 AM	Vice Chairman Chandler Note: Sacre, Candace	Technical discussion, difficulties. (Click on link for further comments.)
9:21:37 AM	Session Paused	
9:23:48 AM	Session Resumed	
9:24:18 AM	Vice Chairman Chandler Note: Sacre, Candace	Back on record. Mr. Overstreet, situation Bletzacker no video, swearing in. (Click on link for further comments.)
9:25:09 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	No problem.
9:25:30 AM	Vice Chairman Chandler Note: Sacre, Candace	Witnesses are sworn.
9:26:00 AM	Vice Chairman Chandler Note: Sacre, Candace	Mr. Overstreet, process? (Click on link for further comments.)
9:26:46 AM	Vice Chairman Chandler Note: Sacre, Candace	Mr. Overstreet, first individual witness?
9:26:52 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	D. Brett Mattison.
9:27:27 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Direct Examination, Name, employer, position?
9:27:48 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Provide testimony?
9:28:06 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Overall approach 2019 IRP, describe?
9:28:37 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Identify who involved, nature?
9:29:01 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Just Kentucky Power?
9:29:21 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Preparation IRP filed last December, you/persons identified involved?
9:29:42 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Collaboration Service Corps?
9:29:51 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Stakeholders, identify role?

9:30:45 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Stakeholders attended?

9:31:24 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace KPC insider input from stakeholders?

9:31:57 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Outline role Service Corps?

9:32:48 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Objectives IRP process KPC and AEPSC identify plan customers adequate/reliable supply lowest cost?

9:33:20 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace IRP filed Dec 2019, intended firm plan resource needs?

9:34:01 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Preparation IRP, company strategy replacing large central coal-fired generating stations with same?

9:35:37 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Distributed generation, include solar?

9:35:50 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Intention force incremental costs renewable sources on customers?

9:36:20 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Fuel-related changes, identify nonfuel changes/developments?

9:37:37 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Since IRP filed, developments affected/might affect issues raised?

9:39:21 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace 2040 date, date indicated in testimony/hearing Mitchell plant capable running?

9:39:44 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Inputs considered AEPSC consider preparing IRP?

9:40:13 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Look at forecasted load scenarios?

9:40:43 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Load forecast scenarios?

9:40:55 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Distributed generation also modeled?

9:41:07 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Supply side resources company look at?

9:41:32 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Look at battery storage?

9:41:49 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace How company developed preferred plan?

9:42:42 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Martinez offer testimony?

9:42:54 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Plexos used identifying preferred plan, model more one scenario?

9:43:15 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Plexos widely used utility industry?

9:43:40 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Mean to say AEPSC?

9:44:05 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Describe preferred plan involves?

9:44:58 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Highlight summary major component preferred plan?

9:46:50 AM Atty Overstreet Kentucky Power - witness Mattison
Note: Sacre, Candace Part of IRP filing, KPC three-year action plan?

9:47:06 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	In document?
9:47:15 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Available for cross.
9:47:20 AM	Vice Chairman Chandler Note: Sacre, Candace	Process cross examination, Staff Counsel, KIUC, AG's Office?
9:48:05 AM	Vice Chairman Chandler Note: Sacre, Candace	Ms. Frederick?
9:48:08 AM	Staff Atty Frederick PSC - witness Mattison Note: Sacre, Candace	Cross Examination. December 7 KPC recent EPA filing disposable capacity bottom ash pond CCR management unit, estimated cost and impact on residential bill?
9:49:11 AM	Staff Atty Frederick PSC - witness Mattison Note: Sacre, Candace	Rate case hearing, Vaughan testified purchase capacity affiliate, which affiliate?
9:49:44 AM	Vice Chairman Chandler Note: Sacre, Candace	Specific questions Mattison?
9:49:49 AM	Staff Atty Frederick PSC Note: Sacre, Candace	Can circle back.
9:50:00 AM	Staff Atty Frederick PSC - witness Mattison Note: Sacre, Candace	Corporate renewable energy, sustainability goals?
9:50:48 AM	Staff Atty Frederick PSC - witness Mattison Note: Sacre, Candace	Opportunity shutdown, status, not happen or alternative site?
9:51:15 AM	Staff Atty Frederick PSC - witness Mattison Note: Sacre, Candace	Recent rate case, KPC mentioned carbon neutral goal AEP, expand upon, how contribute goal?
9:52:18 AM	Staff Atty Frederick PSC Note: Sacre, Candace	No further.
9:52:24 AM	Vice Chairman Chandler Note: Sacre, Candace	Mr. Kurtz, Ms. Cohn?
9:52:29 AM	Atty Cohn KIUC Note: Sacre, Candace	No.
9:52:34 AM	Vice Chairman Chandler Note: Sacre, Candace	Mr. Cook?
9:52:38 AM	Asst Atty General Cook Note: Sacre, Candace	No.
9:52:43 AM	Vice Chairman Chandler Note: Sacre, Candace	Commissioner Mathews?
9:52:51 AM	Commissioner Mathews - witness Mattison Note: Sacre, Candace	Examination. Base period for that, 80 percent of what?
9:53:22 AM	Commissioner Mathews - witness Mattison Note: Sacre, Candace	Relationship AEP aspirational goal and KPC expected do?
9:54:57 AM	Commissioner Mathews - witness Mattison Note: Sacre, Candace	Economic development, IRP being written, more opportunities expected economic development than past?
9:56:02 AM	Commissioner Mathews - witness Mattison Note: Sacre, Candace	EnerBlu not locate in Eastern Kentucky when IRP written?
9:56:18 AM	Commissioner Mathews Note: Sacre, Candace	All have.
9:56:30 AM	Vice Chairman Chandler - witness Mattison Note: Sacre, Candace	Examination. KPC position carbon pricing?
9:57:14 AM	Vice Chairman Chandler - witness Mattison Note: Sacre, Candace	For/against/neutral, position imposed carbon pricing federal level or carbon pricing repricing regional level?

9:57:54 AM	Vice Chairman Chandler Note: Sacre, Candace	No additional.
9:57:56 AM	Vice Chairman Chandler Note: Sacre, Candace	Mr. Overstreet?
9:57:59 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Do not.
9:58:06 AM	Vice Chairman Chandler Note: Sacre, Candace	Procedural discussion. (Click on link for further comments.)
9:59:18 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Direct Examination. Filed data request responses?
10:00:04 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Corrections/supplementation?
10:00:15 AM	Atty Overstreet Kentucky Power - witness Mattison Note: Sacre, Candace	Same questions today, answers same?
10:00:24 AM	Atty Overstreet Kentucky Power - witness West Note: Sacre, Candace	Direct Examination. Filed data request responses?
10:00:37 AM	Atty Overstreet Kentucky Power - witness West Note: Sacre, Candace	Corrections, supplementation?
10:00:43 AM	Atty Overstreet Kentucky Power - witness West Note: Sacre, Candace	Asked same questions, answers same?
10:00:53 AM	Atty Overstreet Kentucky Power - witness Bell Note: Sacre, Candace	Direct Examination. Filed data request responses?
10:01:08 AM	Atty Overstreet Kentucky Power - witness Bell Note: Sacre, Candace	Corrections, changes?
10:01:15 AM	Atty Overstreet Kentucky Power - witness Bell Note: Sacre, Candace	Same questions today, answers same?
10:01:42 AM	Atty Overstreet Kentucky Power - witness Bletzacker Note: Sacre, Candace	Direct Examination. Filed data request responses?
10:02:05 AM	Atty Overstreet Kentucky Power - witness Bletzacker Note: Sacre, Candace	Position, employer, business address?
10:02:25 AM	Atty Overstreet Kentucky Power - witness Bletzacker Note: Sacre, Candace	Corrections/supplementation?
10:02:40 AM	Atty Overstreet Kentucky Power - witness Bletzacker Note: Sacre, Candace	Same questions today, reponses same?
10:02:51 AM	Atty Overstreet Kentucky Power - witness West Note: Sacre, Candace	Redirect Examination. Name, business address, position?
10:03:17 AM	Atty Overstreet Kentucky Power - witness Bell Note: Sacre, Candace	Redirect Examination. Position, business address?
10:03:55 AM	Atty Overstreet Kentucky Power - witness Ali Note: Sacre, Candace	Direct Examination. Employer, position, business address?
10:04:26 AM	Atty Overstreet Kentucky Power - witness Ali Note: Sacre, Candace	Filed data request responses?
10:04:40 AM	Atty Overstreet Kentucky Power - witness Ali Note: Sacre, Candace	Corrections/additions?
10:04:48 AM	Atty Overstreet Kentucky Power - witness Ali Note: Sacre, Candace	Same questions today, responses same?
10:04:57 AM	Atty Overstreet Kentucky Power - witness Pearce Note: Sacre, Candace	Direct Examination. Name, employer, position, business address?
10:05:34 AM	Atty Overstreet Kentucky Power - witness Pearce Note: Sacre, Candace	Filed data request responses?
10:05:45 AM	Atty Overstreet Kentucky Power - witness Fisher Note: Sacre, Candace	Direct Examination. Filed data requests responses?
10:06:06 AM	Atty Overstreet Kentucky Power - witness Fisher Note: Sacre, Candace	Corrections, additions?

10:06:13 AM	Atty Overstreet Kentucky Power - witness Fisher Note: Sacre, Candace	Same questions today, answers same?
10:06:20 AM	Atty Overstreet Kentucky Power - witness Fisher Note: Sacre, Candace	Employer, position, business address?
10:06:53 AM	Atty Overstreet Kentucky Power - witness Vaughan Note: Sacre, Candace	Direct Examination. Name, position, employer, business address?
10:07:17 AM	Atty Overstreet Kentucky Power - witness Vaughan Note: Sacre, Candace	Filed data request responses?
10:07:30 AM	Atty Overstreet Kentucky Power - witness Spitznogle Note: Sacre, Candace	Direct Examination. Name, position, business address?
10:07:56 AM	Atty Overstreet Kentucky Power - witness Spitznogle Note: Sacre, Candace	Filed responses data requests?
10:08:04 AM	Atty Overstreet Kentucky Power - witness Spitznogle Note: Sacre, Candace	Corrections/supplementation?
10:08:11 AM	Atty Overstreet Kentucky Power - witness Spitznogle Note: Sacre, Candace	Same questions today, answers same?
10:08:28 AM	Atty Overstreet Kentucky Power - witness Kerns Note: Sacre, Candace	Direct Examination. Name, employer, position, business address?
10:08:53 AM	Atty Overstreet Kentucky Power - witness Kerns Note: Sacre, Candace	IRP filed, same position?
10:09:12 AM	Atty Overstreet Kentucky Power - witness Kerns Note: Sacre, Candace	Person occupied position?
10:09:19 AM	Atty Overstreet Kentucky Power - witness Kerns Note: Sacre, Candace	Ms. Osborne retired?
10:09:27 AM	Atty Overstreet Kentucky Power - witness Kerns Note: Sacre, Candace	Ms. Osborne file data request responses?
10:10:32 AM	Atty Overstreet Kentucky Power - witness Martinez Note: Sacre, Candace	Direct Examination. Name, employer, business address, position?
10:11:00 AM	Atty Overstreet Kentucky Power - witness Martinez Note: Sacre, Candace	Filed data request responses?
10:11:12 AM	Atty Overstreet Kentucky Power - witness Becker Note: Sacre, Candace	Direct Examination. Name, position, employer, business address?
10:11:38 AM	Atty Overstreet Kentucky Power - witness Becker Note: Sacre, Candace	Filed data request responses?
10:12:03 AM	Atty Overstreet Kentucky Power - witness Phillips Note: Sacre, Candace	Direct Examination. Name, employer, position, business address?
10:12:22 AM	Atty Overstreet Kentucky Power - witness Phillips Note: Sacre, Candace	Did not file data request responses?
10:12:31 AM	Atty Overstreet Kentucky Power - witness Burnett Note: Sacre, Candace	Direct Examination. Name, employer, position, business address?
10:12:48 AM	Atty Overstreet Kentucky Power - witness Burnett Note: Sacre, Candace	No data responses?
10:13:01 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Have run the table, not aware anyone else.
10:13:25 AM	Vice Chairman Chandler Note: Sacre, Candace	Remind witnesses identify themselves by name prior responding.
10:14:09 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Interject?
10:14:11 AM	Vice Chairman Chandler Note: Sacre, Candace	Please.
10:14:13 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Size witness panel, West greatest overall knowledge, will jump in.
10:14:47 AM	Vice Chairman Chandler Note: Sacre, Candace	Ms. Frederick?

10:14:51 AM	Staff Atty Frederick PSC - witness West Note: Sacre, Candace	Cross Examination. Regarding Rockport UPA, changed plans, renewing lease?
10:15:20 AM	Staff Atty Frederick PSC - witness Burnett Note: Sacre, Candace	Cross Examination. IRP process ongoing, update changes demand side?
10:17:34 AM	Staff Atty Frederick PSC - witness West Note: Sacre, Candace	Cross Examination. Update changes supply side since IRP drafted?
10:18:15 AM	Staff Atty Frederick PSC - witness West Note: Sacre, Candace	Any changes current fleet?
10:18:33 AM	Staff Atty Frederick PSC - witness Fisher/Mattison Note: Sacre, Candace	Cross Examination. Changes in modeling?
10:20:57 AM	Staff Atty Frederick PSC - witness Burnett Note: Sacre, Candace	Cross Examination. Inputs most risky uncertain demand forecast, why?
10:22:01 AM	Staff Atty Frederick PSC - witness Burnett Note: Sacre, Candace	How uncertainty addressed forecast?
10:22:41 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Mr. Burnett, confirm person gave immediately prior answer.
10:22:59 AM	Staff Atty Frederick PSC - witness Burnett Note: Sacre, Candace	Cross Examination (cont'd). Economic modeling, personal knowledge, Kentucky Power models judge reasonableness?
10:24:10 AM	Staff Atty Frederick PSC - witness Burnett Note: Sacre, Candace	KPC evaluate load forecasting models and how realistic?
10:24:23 AM	Vice Chairman Chandler - witness Burnett Note: Sacre, Candace	Examination. KPC do that with Moody's county by county data, or AEPSC do it?
10:25:10 AM	Staff Atty Frederick PSC - witness Vaughan Note: Sacre, Candace	Cross Examination. Vaughan KPC purchase capacity AEP affiliate Rockport UPA expires, from which affiliate?
10:28:32 AM	Staff Atty Frederick PSC - witness Vaughan Note: Sacre, Candace	Explain RFP used affiliate purchases?
10:29:47 AM	Staff Atty Frederick PSC - witness Vaughan Note: Sacre, Candace	Explain benefit KPC purchase power AEP affiliate rather than RFP?
10:31:17 AM	Staff Atty Frederick PSC - witness Vaughan Note: Sacre, Candace	Criteria evaluate short-term market purchase?
10:32:46 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Mr. Vaughan confirm provided last answer?
10:32:57 AM	Staff Atty Frederick PSC - witness Vaughan Note: Sacre, Candace	Cross Examination (cont'd). Base residual option price always price paid?
10:34:03 AM	Staff Atty Frederick PSC - witness Vaughan Note: Sacre, Candace	Capacity purchased through PCA purchase over whole period?
10:34:50 AM	Vice Chairman Chandler - witness Vaughan Note: Sacre, Candace	Examination. KPC long on capacity 2021-2022?
10:34:59 AM	Vice Chairman Chandler - witness Vaughan Note: Sacre, Candace	Sell long capacity PJM BRA?
10:36:25 AM	Vice Chairman Chandler - witness Vaughan Note: Sacre, Candace	FRR plan, AEP FRR plan or KPC FRR plan?
10:37:22 AM	Vice Chairman Chandler - witness Vaughan Note: Sacre, Candace	FRR plan PJM, amongst AEP regulated entities, KPC required have own UCAP reserve margin delivery year basis?
10:39:15 AM	Vice Chairman Chandler - witness Vaughan Note: Sacre, Candace	Insight three years out into BRA clearance prices as in past?

10:39:55 AM Vice Chairman Chandler - witness Vaughan
Note: Sacre, Candace Five months meeting capacity requirements PCA comply AEP regulate utilities FRR plan, five months expires in December 2022 worthless capacity planning?

10:40:21 AM Vice Chairman Chandler - witness Vaughan
Note: Sacre, Candace KPC purchase capacity meet obligations entire delivery year adequate capacity five months, value of capacity five months?

10:40:57 AM Vice Chairman Chandler - witness Vaughan
Note: Sacre, Candace KPC short-term purchase 2022-2023 delivery year entire net amount short backend?

10:41:42 AM Vice Chairman Chandler - witness Vaughan
Note: Sacre, Candace Benefit first five months KPC short-term purchase July 1 through June 30 next year?

10:42:48 AM Vice Chairman Chandler - witness Vaughan
Note: Sacre, Candace Confused testimony earlier.

10:43:04 AM Vice Chairman Chandler - witness Vaughan
Note: Sacre, Candace Kentucky Power purchase 7 months capacity for 2022-2023 delivery year?

10:43:18 AM Staff Atty Frederick PSC - witness Vaughan
Note: Sacre, Candace Cross Examination (cont'd). Future BRA sale handled?

10:45:32 AM Staff Atty Frederick PSC - witness Vaughan
Note: Sacre, Candace Power sources evaluate potential short-term market purchase 2022 and 2023?

10:46:21 AM Staff Atty Frederick PSC - witness Fisher
Note: Sacre, Candace Cross Examination. AEP performend IRP analysis Wheeling Power since this IRP filed?

10:46:47 AM Staff Atty Frederick PSC - witness Fisher
Note: Sacre, Candace Explain Mitchell station treated in analysis?

10:47:17 AM Staff Atty Frederick PSC - witness West/Vaughan
Note: Sacre, Candace Cross Examination. KPC recent EPA filing, disposable capacity bottom ash pond CCR management unit, estimated total cost and customer bill impact?

10:48:40 AM Staff Atty Frederick PSC
Note: Sacre, Candace Display on screen PDF 148 of 2268, Table 17, Accumulative PJM Capacity Additions for Preferred Plan?

10:49:44 AM Staff Atty Frederick PSC - witness Fisher
Note: Sacre, Candace Cross Examination. Explain difference nameplate and firm categories?

10:50:09 AM Camera Lock Video Conference Activated

10:50:18 AM Camera Lock Deactivated

10:51:20 AM Staff Atty Frederick PSC - witness Fisher
Note: Sacre, Candace Rule recently changed?

10:51:24 AM Staff Atty Frederick PSC - witness Fisher
Note: Sacre, Candace Rule now?

10:52:34 AM Staff Atty Frederick PSC - witness Fisher
Note: Sacre, Candace Table shows two categories wind, nameplate and firm, difference same as solar?

10:52:59 AM Staff Atty Frederick PSC - witness Fisher
Note: Sacre, Candace Explain short-term market purchase 2022 and 2023 opposed allowing model begin addition solar capacity or any capacity in 2022?

10:55:12 AM Staff Atty Frederick PSC - witness Fisher
Note: Sacre, Candace In 2024, why not double counting solar capacity adding nameplate and firm?

10:56:12 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher KPC winter-peaking, satisfy KPC capacity needs or satisfy capacity needs run KPC participation in PJM?
10:56:36 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher/Becker Cross Examination. KPC enough capacity to meet winter peak or where purchase?
10:57:18 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	Fisher Examination. Last response IRP not planned tmeet demands and needs of KPC?
10:57:54 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	Fisher 2024 KPC summer PJM peak only have two megawatts excess capacity?
10:58:28 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	Fisher Including reserve margin, two megawatts?
10:58:36 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	Vaughan Examination. Winter demand exceeds summer demand, exceeds more than two megawatts, KPC not capacity meet demand and reserve margin winter peaks?
11:00:12 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	Vaughan Short in winter, has hedge instances prices spike, depending on market and short, short that hedge?
11:01:28 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	West/Vaughan Examination. KPC expects Mitchell off line planned overhaul, contract replacement capacity hedge knowing unit off line that time?
11:03:33 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	Vaughan Company plan having backup power long outages/planned outages hedge against price spikes?
11:05:16 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	Vaughan Examination. Commission finds KPC sufficient capacity, IRP satisfy requirement, summer peak more two megawatts, over two megawatts not the case, erode reserve margin?
11:06:30 AM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Fully address questions, address post-hearing data request?
11:06:58 AM	Vice Chairman Chandler Note: Sacre, Candace	Fine. Take short break 13 minutes until 11:20.
11:07:26 AM	Session Paused	
11:21:50 AM	Session Resumed	
11:21:59 AM	Camera Lock Deactivated	
11:22:46 AM	Vice Chairman Chandler Note: Sacre, Candace	Back on the record. Confirm attendees on line. (Click on link for further comments.)
11:23:45 AM	Vice Chairman Chandler Note: Sacre, Candace	Ms. Frederick?
11:23:54 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher Cross Examination. What capacity value KPC attributing to solar addition?
11:24:29 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher Ones showing on Table 17?
11:24:42 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher Explain KPC necessary fossil or other capacity sufficient backstop solar not generating peak, if not, how difference made up?
11:25:26 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Vaughan/Fisher Cross Examination. Explain KPC purchase solar capacity merchant generator or build and own capacity?

11:27:06 AM	Staff Atty Frederick PSC - witness Fisher Note: Sacre, Candace	Cross Examination. Explain potential effects supply side forecast purchases merchant generators, effects capacity or reserve margin?
11:27:36 AM	Staff Atty Frederick PSC - witness Fisher/Ali Note: Sacre, Candace	Cross Examination. Explain problems growth merchant solar facilities transmission/interconnection?
11:28:45 AM	Vice Chairman Chandler - witness Ali Note: Sacre, Candace	Examination. Merchant transmission, how AEP know going to be transmission issues merchant generation, internal or PJM processes, if PJM how AEP follow?
11:31:42 AM	Staff Atty Frederick PSC - witness Fisher Note: Sacre, Candace	Cross Examination. Section 5.3.2 IRP, KPC selecting large scale solar over wind earlier plan costs less, explain why solar cheaper than wind?
11:31:45 AM	Staff Atty Frederick PSC Note: Sacre, Candace	Pull up IRP, pg149 2268, Section 5.3.2.
11:33:49 AM	Staff Atty Frederick PSC - witness Fisher Note: Sacre, Candace	Explain impacts KPC renewable additions transmission system?
11:34:40 AM	Staff Atty Frederick PSC - witness Ali Note: Sacre, Candace	Cross Examination. KPC improve resiliency transmission anticipation renewable additions?
11:36:25 AM	Staff Atty Frederick PSC - witness Ali Note: Sacre, Candace	KPC biggest challenges transmission?
11:39:02 AM	Staff Atty Frederick PSC - witness Phillips Note: Sacre, Candace	Cross Examination. Distribution/generation, biggest challenges?
11:40:16 AM	Staff Atty Frederick PSC - witness Kerns Note: Sacre, Candace	Cross Examination. Generation?
11:41:26 AM	Staff Atty Frederick PSC - witness Vaughan Note: Sacre, Candace	Cross Examination. Why not issued renewable energy RFP?
11:42:33 AM	Staff Atty Frederick PSC - witness Fisher Note: Sacre, Candace	Cross Examination. Explain KPC allows model close existing generation unit supply side resource analysis?
11:43:01 AM	Staff Atty Frederick PSC - witness Fisher Note: Sacre, Candace	Modeling, allowed model close existing generation unit supply side resource analysis, conditions be assumed model choose close Mitchell unit or any other capacity?
11:43:40 AM	Staff Atty Frederick PSC - witness Fisher Note: Sacre, Candace	PJM allow unit capacity count toward fixed resource requirement plant idled, not retired?
11:44:39 AM	Staff Atty Frederick PSC - witness Fisher Note: Sacre, Candace	Adjustment mechanisms special contracts large commercial/industrial but allow changes prices paid increase carbon price changes, addition environmental controls?
11:45:11 AM	Staff Atty Frederick PSC - witness Vaughan Note: Sacre, Candace	Cross Examination. Adjustment mechanisms in special contracts price increased carbon price changes, environmental controls?
11:46:31 AM	Staff Atty Frederick PSC - witness Burnett Note: Sacre, Candace	Cross Examination. Economic development, new customer demand included modeling?
11:47:48 AM	Staff Atty Frederick PSC - witness Vaughan Note: Sacre, Candace	Cross Examination. Employers, large companies approached KPC corporate renewable energy, sustainability goals?
11:48:22 AM	Staff Atty Frederick PSC - witness Vaughan Note: Sacre, Candace	Status?

11:48:45 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher Cross Examination. Preferred plan additional capacity two megawatts 2022 and additional two in 2023 and 2024, additions natural adoption energy efficiency by customers or KPC initiatives?
11:49:40 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher Programs easily implemented, classes targeted, when begin effort energy efficiency?
11:51:18 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher Residential demand side management, explain PJM avoided capacity cost is and value PJM uses?
11:53:03 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher Explain KPC installed capacity cost and value?
11:53:32 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	Fisher Examination. DR not chosen model, DR programs satisfy PJM requirements market participation?
11:53:58 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	Fisher Aware KPC pending non-PJM compliant demand response proposal?
11:54:16 AM	Vice Chairman Chandler - witness Note: Sacre, Candace	Vaughn Examination. How Commission look at DR not chosen v proposal Vaughan supports in rate case, square two things?
11:57:23 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher/Bletzacker Cross Examination. Explain KPC avoided capacity cost and value?
11:58:59 AM	Staff Atty Frederick PSC - witness Note: Sacre, Candace	Fisher Evaluating cost effectiveness DSM, KPC using PJM avoided capacity cost cost benefit calculations, if not, why?
12:00:08 PM	Vice Chairman Chandler - witness Note: Sacre, Candace	Fisher Examination. Not have defined avoided capacity cost how determine value nonresource contribution to capacity, how determine economically efficient outcomes DR and DSM, not have avoided capacity value conduct program rather than bill generation?
12:01:49 PM	Vice Chairman Chandler - witness Note: Sacre, Candace	Vaughan Examination. Identified avoided capacity cost, companies calculate vacuum separate from IRP or informed by resource planning?
12:04:30 PM	Vice Chairman Chandler - witness Note: Sacre, Candace	Vaughan Long or short meet demand, avoided capacity value generation clearing price?
12:05:42 PM	Vice Chairman Chandler - witness Note: Sacre, Candace	Vaughan Do something reduce need, not be need for incremental capacity, need to know avoided capacity cost, identified or stuck in Plexos model?
12:08:47 PM	Vice Chairman Chandler - witness Note: Sacre, Candace	Vaughan Outer bounds capacity value peak shaving less than that other customers held harmless?
12:09:17 PM	Vice Chairman Chandler - witness Note: Sacre, Candace	Vaughan Avoided capacity cost, consistent between that process implementing tariffs and planning here in terms IRP?
12:10:16 PM	Vice Chairman Chandler - witness Note: Sacre, Candace	Fisher Examination. How ascribe capacity value DSM or EE push out supply side resources, capacity values in process?
12:14:15 PM	Vice Chairman Chandler - witness Note: Sacre, Candace	Fisher Kilowatt hour savings applied from chart 106 applied to demand load duration, apply to?
12:14:50 PM	Vice Chairman Chandler - witness Note: Sacre, Candace	Fisher Applied to shape provide demand value?

12:15:00 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Below chosen, above unlikely chosen?
12:15:53 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Difference CT and CC, different installed capacity values, different benefits different hours year?
12:18:05 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Given that case, company changed modeling since FERC MOPR filing?
12:19:26 PM	Staff Atty Frederick PSC - witness Fisher/West Note: Sacre, Candace	Cross Examination. Explain role DSM play after termination Rockport UPA?
12:20:26 PM	Staff Atty Frederick PSC - witness West Note: Sacre, Candace	What role see that being?
12:21:13 PM	Staff Atty Frederick PSC - witness West Note: Sacre, Candace	Role DSM programs change because termination Rockport?
12:22:12 PM	Staff Atty Frederick PSC - witness West Note: Sacre, Candace	Carbon pricing, environmental controls Mitchell, KPC expects ramping up DSM?
12:24:18 PM	Vice Chairman Chandler Note: Sacre, Candace	Reask question, Ms. Frederick?
12:24:23 PM	Staff Atty Frederick PSC - witness West Note: Sacre, Candace	Carbon pricing, environmental controls Mitchell, KPC expects ramping up DSM?
12:25:01 PM	Staff Atty Frederick PSC - witness West Note: Sacre, Candace	Cost benefit studies cost effectiveness additional DSM programs?
12:25:20 PM	Staff Atty Frederick PSC - witness West Note: Sacre, Candace	Evaluating DSM programs, KPC evaluate past total resource cost, how programs compare and consider putting resources programs higher cost effective scores?
12:26:33 PM	Staff Atty Frederick PSC - witness Fisher Note: Sacre, Candace	Cross Examination. Table 17, why propose volt/VAR optimization?
12:27:50 PM	Staff Atty Frederick PSC - witness Fisher Note: Sacre, Candace	More efficient ways reduce demand than volt/VAR?
12:28:18 PM	Staff Atty Frederick PSC - witness Fisher Note: Sacre, Candace	Model choosing resource add, how evaluating cost effectiveness each additional megawatt?
12:29:19 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Examination. Dynamic in that ascribe capacity energy benefit at outset and maintains through life of model?
12:30:13 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Aware ELCC is?
12:30:24 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	ELCC attempt look dynamic interaction resources over time as occur?
12:30:40 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Whether model employs dynamic perspective, capacity contribution resources fixed outset or dynamic different penetrations different resources, which one model employs?
12:32:31 PM	Staff Atty Frederick PSC - witness West/Mattison Note: Sacre, Candace	Cross Examination. How KPC contribute AEP carbon neutral goal?
12:34:37 PM	Staff Atty Frederick PSC Note: Sacre, Candace	Concludes questioning.
12:34:41 PM	Vice Chairman Chandler Note: Sacre, Candace	Lunch break, recess until 1:30.
12:35:16 PM	Session Paused	

1:33:01 PM	Session Resumed	
1:33:12 PM	Camera Lock Deactivated	
1:33:13 PM	Vice Chairman Schmitt	
	Note: Sacre, Candace	Back on record 2019-00443. Mr. Kurtz, Ms. Cohn?
1:33:32 PM	Atty Cohn KIUC - witness Fisher	
	Note: Sacre, Candace	Cross Examination. Analyzing short-term market purchases, purchases lasting less than year?
1:33:59 PM	Atty Cohn KIUC - witness Fisher	
	Note: Sacre, Candace	Also consider lost market capacity purchases satisfy PJM obligation?
1:35:52 PM	Atty Cohn KIUC - witness Vaughan	
	Note: Sacre, Candace	Cross Examination. Market purchases beyond two years?
1:36:15 PM	Atty Cohn KIUC - witness Vaughan	
	Note: Sacre, Candace	Not permitted beyond three years?
1:36:58 PM	Atty Cohn KIUC - witness Vaughan	
	Note: Sacre, Candace	AEP company FRR pool more than two years?
1:37:44 PM	Atty Cohn KIUC - witness Vaughan	
	Note: Sacre, Candace	KPC purchase FRR pool two years and outside pool however long?
1:39:17 PM	Atty Cohn KIUC - witness Vaughan/Fisher	
	Note: Sacre, Candace	Cross Examination. KPC planned solar capacity located Kentucky?
1:40:19 PM	Atty Cohn KIUC - witness Fisher	
	Note: Sacre, Candace	Cross Examination. How much land solar capacity require?
1:40:27 PM	Atty Cohn KIUC - witness Fisher	
	Note: Sacre, Candace	How much land solar capacity 300 megawatt require?
1:40:52 PM	Atty Cohn KIUC - witness Fisher	
	Note: Sacre, Candace	Reliability implications replacing Rockport capacity intermittent solar capacity near future?
1:41:11 PM	Atty Cohn KIUC - witness Fisher	
	Note: Sacre, Candace	Continue add solar capacity resources over time, capacity value decline?
1:41:51 PM	Atty Cohn KIUC - witness Fisher/Burnett	
	Note: Sacre, Candace	Cross Examination. Retirement Rockport 140 megawatts 2022, 140 still right number?
1:43:21 PM	Atty Cohn KIUC - witness Burnett	
	Note: Sacre, Candace	Cross Examination. Data what level would be?
1:43:22 PM	POST-HEARING DATA REQUEST	
	Note: Sacre, Candace	ATTY COHN KIUC - WITNESS BURNETT
	Note: Sacre, Candace	ROCKPORT CAPACITY 2022
1:44:26 PM	Atty Cohn KIUC	
	Note: Sacre, Candace	All have.
1:44:30 PM	Vice Chairman Chandler	
	Note: Sacre, Candace	Mr. Cook?
1:44:35 PM	Asst Atty General Cook - witness Fisher	
	Note: Sacre, Candace	Cross Examination. Customers acquire 9 megawatts distributed solar generation, breakdown commercial v residential or generalized expectation?
1:45:54 PM	Asst Atty General Cook - witness Fisher	
	Note: Sacre, Candace	Modeling on issue also consideration economic situation service territory, wondering if realistic residential participating that degree?
1:47:11 PM	Asst Atty General Cook	
	Note: Sacre, Candace	Only questions have.
1:47:24 PM	Vice Chairman Chandler	
	Note: Sacre, Candace	Commissioner Mathews?
1:47:27 PM	Commissioner Mathews	
	Note: Sacre, Candace	Not have any.

1:47:37 PM	Vice Chairman Chandler - witness Burnett Note: Sacre, Candace	Examination. How company account changes own rates considering additions?
1:48:17 PM	Vice Chairman Chandler - witness Burnett Note: Sacre, Candace	Faster or slower other PJM utilities, how considered relation economic development?
1:49:19 PM	Vice Chairman Chandler - witness Burnett Note: Sacre, Candace	Use retail rates?
1:49:28 PM	Vice Chairman Chandler - witness Burnett Note: Sacre, Candace	What information use as input?
1:50:31 PM	Vice Chairman Chandler - witness Burnett Note: Sacre, Candace	Not necessarily utility specific, EIA's regional expectation price increases?
1:50:45 PM	Vice Chairman Chandler - witness Burnett Note: Sacre, Candace	Calibrate only where short term outlook ends, EIA forecast begins?
1:50:47 PM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	VICE CHAIRMAN CHANDLER - WITNESS BURNETT IRP PJM FRR PLAN VERSUS FULFILL STATUTORY OBLIGATION SERVICE
1:51:42 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Examination. Disconnect between IRP and actual resource acquisition?
1:53:03 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	IRP definitive source document decision made on day IRP conducted?
1:54:07 PM	Vice Chairman Chandler - witness Fisher/Vaughan Note: Sacre, Candace	Examination. Last IRPs indicated resource preference, company not conducted RFPs determine price specific to resource, conducted RFP expectations procuring those resources?
1:56:17 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Those proxies?
1:57:45 PM	Vice Chairman Chandler - witness Fisher/Vaughan Note: Sacre, Candace	Examination. Next delivery year auction, other actions, thinking about now, capacity pricing occur number of months?
1:59:27 PM	Vice Chairman Chandler - witness West Note: Sacre, Candace	Examination. IRP and decisions made and in place by time next IRP filed, in lieu of proxy, first time Commission sees real pricing RFPs be KPC comes in CPCN or other Commission approval?
2:02:26 PM	Vice Chairman Chandler - witness West Note: Sacre, Candace	Purpose IRP global view resource planning, responses action plan specific responses two different processes?
2:03:31 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Examination. Next IRP, expect implement/model ELCC for capacity amount intermittent resources rule in effect PJM?
2:04:08 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Expectation attempt model expected generation mix those years, ELCC value resources different years?
2:05:40 PM	Vice Chairman Chandler - witness Burnett/Fisher/Bletzacker Note: Sacre, Candace	Examination. Different scenarios future modeling, as relate to each other or probability of scenarios?
2:08:13 PM	Vice Chairman Chandler - witness Bletzacker Note: Sacre, Candace	Examination. Believes low scenario more likely high scenario, why necessary ascribe probability?

2:09:28 PM	Vice Chairman Chandler - witness Kerns Note: Sacre, Candace	Examination. Rate case filing ash pond impoundment plan date of compliance, plan Mitchell relates to ELG and chemical processing discharge water?
2:11:24 PM	Vice Chairman Chandler - witness Kerns Note: Sacre, Candace	Expect more/less expense ELG portion than impoundment costs?
2:11:57 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Examination. IRP conducted plan meet peak demand as relates obligations under PJM FRR plan, how balance meeting peak demand being able serve native load lowest reasonable cost?
2:14:07 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Refueling Big Sandy Unit 1 inexpensive, cost beneficial way meet FRR plan, primary driver, previous answer why model not choose lowest cost per kilowatt simultaneously best fit for need?
2:16:05 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	CC and CT same installed capacity cost, same size, different variable energy cost, where variable energy cost play into outcomes preferred plans?
2:17:26 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	CC 20 CT 40, model assumes average price LMP \$30, show up more cost beneficial than CT?
2:18:09 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Calculated revenue requirement basis treatment capital costs and treatment off-system sales, production in excess native demand?
2:18:30 PM	Vice Chairman Chandler - witness Fisher/Becker Note: Sacre, Candace	Examination. Tariffs utility has off-system sales determine revenue requirement benefit?
2:20:23 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Examination. Preferred outcome, Table 17, assume PJM MOPR in place in year new natural gas on line, 122 megawatts or portion 122 megawatts larger facility, clarify?
2:21:16 PM	Camera Lock Video Conference Activated	
2:21:28 PM	Camera Lock Deactivated	
2:22:22 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	How able model that moving forward unless assume price floor apply only other place sell PRC group?
2:23:58 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Wheeling Power IRP not include discussion or outcomes with assumptions?
2:24:37 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Generic v specific resources, solar nameplate, assumed generic resource build and transfer at company's weighted average cost of capital, assumptions solar/wind model?
2:25:19 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Generic facilities PPAs developer's weighted average cost of capital, PPA values v third-party build and transfer ownership as generic resource?
2:26:02 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Show being more expensive or less than assumptions this case new wind/new solar?
2:26:40 PM	Vice Chairman Chandler - witness Fisher Note: Sacre, Candace	Same two generic resources, PPA lower ELLC?
2:26:58 PM	Vice Chairman Chandler - witness Vaughan Note: Sacre, Candace	Examination. 20 megawatt solar referred earlier third-party PPA required located in Kentucky or third party build transfer to KPC?

2:28:20 PM	Vice Chairman Chandler - witness Vaughan/Fisher Note: Sacre, Candace	Examination. When conducts LCOE, calculate decommissioning costs?
2:29:00 PM	Vice Chairman Chandler - witness Vaughan Note: Sacre, Candace	20 megawatt RFP, ownership model for RFP?
2:29:51 PM	Vice Chairman Chandler Note: Sacre, Candace	All questions. Commissioner Mathews?
2:30:03 PM	Commissioner Mathews Note: Sacre, Candace	Do not.
2:30:06 PM	Vice Chairman Chandler Note: Sacre, Candace	Mr. Overstreet?
2:30:09 PM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Do not.
2:30:21 PM	Vice Chairman Chandler Note: Sacre, Candace	Ms. Cohn, no witnesses?
2:30:26 PM	Atty Cohn KIUC Note: Sacre, Candace	Correct.
2:30:28 PM	Vice Chairman Chandler Note: Sacre, Candace	Mr. Cook, same?
2:30:31 PM	Asst Atty General Cook Note: Sacre, Candace	Correct.
2:30:35 PM	Vice Chairman Chandler Note: Sacre, Candace	Witnesses excused, exhibits, motions. (Click on link for further comments.)
2:30:53 PM	Vice Chairman Chandler Note: Sacre, Candace	Post-hearing data requests. (Click on link for further comments.)
2:31:20 PM	Atty Cohn KIUC Note: Sacre, Candace	Tomorrow.
2:31:29 PM	Vice Chairman Chandler Note: Sacre, Candace	Post-hearing data requests, December 11.
2:31:48 PM	Vice Chairman Chandler Note: Sacre, Candace	Respond?
2:32:08 PM	Atty Overstreet Kentucky Power Note: Sacre, Candace	December 22.
2:33:04 PM	Vice Chairman Chandler Note: Sacre, Candace	Staff Report and IRP responses. Anything else needs addressed?
2:33:47 PM	Atty Overstreet Kentucky Power Note: Sacre, Candace	Filing by parties prior to Staff Report?
2:34:15 PM	Asst Gen Counsel Vinsel PSC Note: Sacre, Candace	Comments after Staff Report.
2:34:28 PM	Vice Chairman Chandler Note: Sacre, Candace	Need clarify subsequent order. Anything else?
2:34:51 PM	Vice Chairman Chandler Note: Sacre, Candace	Hearing adjourned.
2:35:05 PM	Session Ended	

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