

COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION  
AND TRANSMISSION SITING

In the Matter of:

ELECTRONIC APPLICATION OF PINE GROVE )  
SOLAR, LLC FOR A CERTIFICATE OF )  
CONSTRUCTION FOR AN APPROXIMATELY 50 )  
MEGAWATT MERCHANT ELECTRIC SOLAR )  
GENERATING FACILITY IN MADISON COUNTY, )  
KENTUCKY PURSUANT TO KRS 278.700 AND )  
807 KAR 5:110 )

CASE NO.  
2022-00262

NOTICE OF FILING

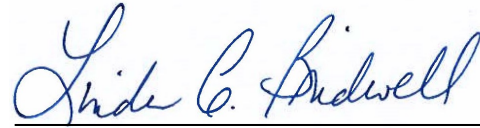
Notice is given to all parties that the following materials have been filed into the record of this proceeding:

- The digital video recording of the evidentiary hearing conducted on April 25, 2023 in this proceeding;
- Certification of the accuracy and correctness of the digital video recording;
- A written log listing, inter alia, the date and time of where each witness' testimony begins and ends on the digital video recording of the evidentiary hearing conducted on April 25, 2023.

A copy of this Notice, the certification of the digital video record, and hearing log have been served upon all persons listed at the end of this Notice. Parties desiring to view the digital video recording of the hearing may do so at <https://youtu.be/MtmW0a-EUmQ>.

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

Done at Frankfort, Kentucky, this 8<sup>th</sup> day of June 2023.



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Linda C. Bridwell  
Executive Director  
Public Service Commission of Kentucky

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF PINE GROVE )  
SOLAR, LLC FOR A CERTIFICATE OF )  
CONSTRUCTION FOR AN APPROXIMATELY 50 ) CASE NO.  
MEGAWATT MERCHANT ELECTRIC SOLAR ) 2022-00262  
GENERATING FACILITY IN MADISON COUNTY, )  
KENTUCKY PURSUANT TO KRS 278.700 AND )  
807 KAR 5:110 )

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 25, 2023. The Formal Hearing Log is included with the recording on April 25, 2023;
2. I am responsible for the preparation of the digital recording;
3. The digital recording accurately and correctly depicts the Formal Hearing of April 25, 2023; and
4. The Formal Hearing Log attached to this Certificate accurately and correctly states the events that occurred at the Formal Hearing of April 25, 2023, and the time at which each occurred.

Signed this 31st day of May, 2023.



Candace H. Sacre  
Administrative Specialist III



Stephanie Schweighardt  
Kentucky State at Large ID# KYNP 64180  
Commission Expires: January 14, 2027



Date:	Type:	Location:	Department:
4/25/2023	Public Hearing\Public Comments	Hearing Room 1	Hearing Room 1 (HR 1)

Witness: Colin Chernowetz; Paul Coomes; Chris Hulik; Rich Kirkland; Joshua O'Conner; Madeleine Ray; David Stinson  
 Judge: Kent Chandler; Angie Hatton; John Lyons; Mary Pat Regan; Sydney Montgomery; Bert Thomas; Richard Thomas  
 Clerk: Candace Sacre

Event Time	Log Event
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9:09:54 AM	Session Started	
9:10:01 AM	Chairman Chandler Note: Sacre, Candace	On the record in Case No. 2022-00262, the Electronic Application of Pine Grove Solar, LLC, for a Certificate of Construction for an approximately 50 Megawatt Electric Solar Generating Facility in Madison County, Kentucky, pursuant to KRS 278.700 and 807 KAR 5:110.
9:10:27 AM	Chairman Chandler Note: Sacre, Candace	My name is Kent Chandler. I am Chairman of the Kentucky Public Service Commission and serve as Chair of the Kentucky State Board on Electric Generation and Transmission Siting.
9:10:36 AM	Chairman Chandler Note: Sacre, Candace	Joining me in person today are Vice Chair of the Kentucky Public Service Commission Angie Hatton and Commissioner Mary Pat Regan.
9:10:43 AM	Chairman Chandler Note: Sacre, Candace	The other Siting Board members that are in attendance today are John Lyons, Deputy Secretary of the Energy and Environment Cabinet, as proxy for Secretary Rebecca Goodman; Sydney Montgomery, Executive Advisor to the Cabinet for Economic Development, serving as proxy for Cabinet Secretary Jeff Noel; and Bert Thomas, first ad hoc appointee.
9:11:04 AM	Chairman Chandler Note: Sacre, Candace	Hearing and videoconferencing recommendations. (Click on link for further comments.)
9:11:39 AM	Chairman Chandler Note: Sacre, Candace	The hearing today is for the purpose of taking evidence in this case.
9:11:51 AM	Chairman Chandler Note: Sacre, Candace	Public notice. (Click on link for further comments.)
9:12:04 AM	Chairman Chandler Note: Sacre, Candace	Entry of appearance of counsel.
9:12:06 AM	Atty Price Pine Grove Solar Note: Sacre, Candace	Rebecca Price and Jim Gardner, on behalf of Pine Grove Solar.
9:12:14 AM	Staff Atty Temple PSC Note: Sacre, Candace	Heather Temple.
9:12:17 AM	Chairman Chandler Note: Sacre, Candace	I was handed, as I walked in this morning, a witness list, Ms. Price, with eight individuals and six defined witnesses. Plan on calling additional six? (Click on link for further comments.)
9:12:57 AM	Chairman Chandler Note: Sacre, Candace	Public comments. (Click on link for further comments.)

9:14:28 AM	Chairman Chandler Note: Sacre, Candace	Anything else?
9:14:33 AM	Chairman Chandler Note: Sacre, Candace	Call first witness.
9:14:35 AM	Atty Price Pine Grove Solar Note: Sacre, Candace	Madeline Ray.
9:14:50 AM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
9:14:57 AM	Chairman Chandler Note: Sacre, Candace	Examination. Name and address?
9:15:13 AM	Atty Price Pine Grove Solar - witness Ray Note: Sacre, Candace	Direct Examination. By whom employed?
9:15:18 AM	Atty Price Pine Grove Solar - witness Ray Note: Sacre, Candace	Title?
9:15:21 AM	Atty Price Pine Grove Solar - witness Ray Note: Sacre, Candace	Involvement with this project?
9:15:35 AM	Atty Price Pine Grove Solar - witness Ray Note: Sacre, Candace	Sponsor responses to requests for information?
9:15:41 AM	Atty Price Pine Grove Solar - witness Ray Note: Sacre, Candace	Adopt responses today?
9:15:46 AM	Chairman Chandler Note: Sacre, Candace	Counsel?
9:15:49 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	Cross Examination. In site assessment report, Attachment B, site layout, most recent?
9:16:18 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	Anticipate be final site plan?
9:16:39 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	Site plan approved as part of CUP?
9:16:49 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	486 total acres for project?
9:17:17 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	Talk about landscape planning/vegetative screening?
9:17:27 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	Only official plan in site plan, small areas around perimeter, explain in more detail?
9:18:56 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	When say residents adjacent, nonparticipating or also include participating?
9:19:16 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	Fast growing, when plant those?
9:19:57 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	Had conversations with nonparticipating landowners and specific requests for specific screening?
9:20:17 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	Does have landscaping conditions, whether screening necessary determined by Madison County planning and development director, screening plan approved or occur when construction occurring?
9:20:58 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	Vegetative requirements, underneath panels vegetation and not gravel, cover been determined?
9:21:31 AM	Staff Atty Temple PSC - witness Ray Note: Sacre, Candace	Permit indicated some gravel permitted roadways and drainage, assume for runoff?

9:21:47 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Have to get approved through permitting process as well?

9:22:10 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Questions in data requests and site visit intersection of Brassfield Rd and Pine Grove Rd potentially need improvements, studies completed determine what upgrades needed?

9:22:48 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Karst, better for O'Connor?

9:23:06 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Provided in application biological resources and technical memo completed by Tetra Tech, recommendations coordinating with U S Fish and Wildlife, has that happened?

9:24:15 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Transmission line, be best for you or different witness?

9:24:36 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Project is Pine Grove Solar, you work for AES, who employ individuals doing work?

9:25:14 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Any power purchase agreement executed?

9:25:22 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Questions about setbacks?

9:25:33 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Go over community outreach and involvement?

9:26:52 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Received CUP, any complaints or concerns or issues raised by anyone who lives around property but not involved with property?

9:27:56 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace How long believe construction last?

9:28:10 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Questions about pile driving, better for O'Connor?

9:28:29 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace What about decommissioning?

9:28:37 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Site assessment report and decommissioning plan provided, believe final plan?

9:29:03 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace What expect might change from one provided?

9:29:28 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace In plan said decommissioned to four feet in depth, anything less left in ground?

9:30:01 AM Staff Atty Temple PSC - witness Ray  
Note: Sacre, Candace Aside from racking system, anything lower four feet leave remaining?

9:30:40 AM Chairman Chandler  
Note: Sacre, Candace Deputy Secretary, questions?

9:31:05 AM Board Member Lyons - witness Ray  
Note: Sacre, Candace Examination. Clarification, tree clearing?

9:31:45 AM Board Member Lyons - witness Ray  
Note: Sacre, Candace Tied to U S Fish and Wildlife clearance letter, native species, short bladderpod flowering plant, suitable habitat, biologists check for plant, plan for that to occur?

9:33:46 AM Board Member Lyons - witness Ray  
Note: Sacre, Candace O'Connor answering karst questions?

9:34:03 AM Chairman Chandler  
Note: Sacre, Candace Mr. Montgomery?

9:34:08 AM	Board Member Montgomery - witness Ray Note: Sacre, Candace	Examination. Know if PILOT agreement or IRB agreement with county?
9:34:32 AM	Board Member Montgomery - witness Ray Note: Sacre, Candace	Know if any discussion with local emergency management?
9:35:00 AM	Board Member Montgomery - witness Ray Note: Sacre, Candace	Attachment F, outreach meeting documentation, section refers to economic benefits, numbers generated by consultant's report or where data comes from?
9:35:38 AM	Chairman Chandler Note: Sacre, Candace	Questions?
9:35:49 AM	Vice Chairman Hatton - witness Ray Note: Sacre, Candace	Examination. Read some expectations decommissioning, project that in advance?
9:36:25 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Examination. Applicant is Pine Grove Solar LLC?
9:36:36 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	As LLC, know who members Pine Grove Solar are?
9:36:49 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Don't know?
9:37:00 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Who are employees of Pine Grove Solar LLC?
9:37:19 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	As part of application, Pine Grove Solar noted that, reading (click on link for further comments), know who responsible for declaration?
9:37:51 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Know anyone can testify to veracity of statement?
9:38:03 AM	Atty Price Pine Grove Solar Note: Sacre, Candace	Speaks for itself. (Click on link for further comments.)
9:40:10 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Who is Sustainable Property Holdings LLC?
9:40:31 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Don't know answer?
9:40:50 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Aware of whether applicant has assigned to it leases for property at issue?
9:41:09 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Think are legal documents name Pine Solar LLC entity has right to develop property?
9:41:18 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Been assignments from Sustainable Property Holdings LLC to applicant?
9:41:26 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Know filed in this case?
9:41:32 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Stinson person?
9:41:50 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	CUP in record?
9:41:54 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Requires removal of underground facility up to three feet, piling?
9:42:14 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Decommissioning plan, have copy?
9:42:31 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	On third page of document, introduction?

9:42:57 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	See introduction at top?
9:43:01 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	First major construction activity cable trenching?
9:43:09 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Reading (click on link for further comments), cables located on base material or inside conduit?
9:44:05 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Conduit anticipate placed below depth CUP requires be removed?
9:44:24 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Depth included in CUP intended to ensure all conduit removed?
9:44:36 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Is that your intent that all conduit removed?
9:44:43 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Consistent across projects?
9:45:08 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Racking structures, anticipated have concrete foundation or driven into ground?
9:45:24 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	In excess of four feet, addressed under CUP?
9:45:44 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Intent is four feet addresses all major components?
9:46:01 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	CUP have bond obligation?
9:46:09 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Know what is?
9:46:18 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Have bonding obligations in other jurisdictions?
9:46:22 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Always?
9:47:10 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Where located, in CUP?
9:47:15 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Go to plan, final two pages, total decommissioning costs?
9:47:32 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Approximately \$2.5 million, cost to decommission?
9:47:39 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Salvage value one-fifth decommissioning cost?
9:47:48 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Not first project?
9:47:50 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Pretty consistent with experience?
9:48:00 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Cost to decommission not entirely offset by salvage?
9:48:08 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Fully expect bond be positive number?
9:48:45 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Work for AES or for a subsidiary?
9:49:02 AM	Chairman Chandler - witness Ray Note: Sacre, Candace	Where AES Clean Energy falls, subsidiary of?
9:49:31 AM	Chairman Chandler Note: Sacre, Candace	Redirect?
9:49:39 AM	Chairman Chandler Note: Sacre, Candace	Next witness?



9:49:43 AM Atty Price Pine Grove Solar  
Note: Sacre, Candace Joshua O'Connor.

9:49:55 AM Chairman Chandler  
Note: Sacre, Candace Witness is sworn.

9:50:04 AM Chairman Chandler - witness O'Connor  
Note: Sacre, Candace Examination. Name and address?

9:50:15 AM Atty Price Pine Grove Solar - witness O'Connor  
Note: Sacre, Candace Direct Examination. By whom employed?

9:50:20 AM Atty Price Pine Grove Solar - witness O'Connor  
Note: Sacre, Candace Title?

9:50:26 AM Atty Price Pine Grove Solar - witness O'Connor  
Note: Sacre, Candace Involvement in project?

9:50:43 AM Atty Price Pine Grove Solar - witness O'Connor  
Note: Sacre, Candace Sponsor responses?

9:50:49 AM Atty Price Pine Grove Solar - witness O'Connor  
Note: Sacre, Candace Adopt as testimony?

9:50:53 AM Chairman Chandler  
Note: Sacre, Candace Counsel?

9:51:07 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Cross Examination. Total size of project?

9:51:21 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Details about landscaping and vegetation?

9:51:39 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Explain understanding when planting of buffer done?

9:52:23 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace To be specific, vegetation planted before or after pile driving?

9:53:23 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace How long expect construction will take?

9:53:46 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace When say less than year, mean six months, eight months, ten months?

9:54:02 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Have planned start date?

9:54:10 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Believe anyone would have answer?

9:54:17 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace How long think some heavy construction last, pile driving?

9:55:03 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace What type pile driver?

9:55:28 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Contractor hired pick out pile driver?

9:55:40 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Not employee of AES?

9:56:22 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Who employs people responsible for compliance?

9:56:52 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Who responsible for ensuring compliance with Madison County CUP or Siting Board?

9:57:42 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Person question about Brassfield Rd and Pine Grove Rd intersection?

9:57:55 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Explain more studies done or determinations made what needs be done?

9:58:11 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Will one be done or comfortable intersection sufficient as is?

9:58:28 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Do not have anticipated start date for construction?

9:58:56 AM Chairman Chandler  
Note: Sacre, Candace He will testify later.

9:59:00 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace End of construction end of 2024, construction begin the beginning of 2024?

9:59:25 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace When studies started?

9:59:42 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Karst, review of Kentucky Geological Survey data, only thing done, engineering work done?

10:00:37 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Did not make any recommendations?

10:00:51 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Questions about transmission line, you or Stinson?

10:00:58 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace Stated in application/responses all contained on one piece of property, owned by Pine Grove Solar or leased?

10:01:22 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace All on one piece of property?

10:01:28 AM Staff Atty Temple PSC - witness O'Connor  
Note: Sacre, Candace LG&E/KU switching guard built also on same property?

10:01:46 AM Chairman Chandler  
Note: Sacre, Candace Deputy Secretary?

10:01:56 AM Board Member Lyons - witness O'Connor  
Note: Sacre, Candace Examination. Karst, response not karst features on project boundary, in Tetra Tech report Attachment C impact studies seven sinkholes indicated on map, sinkholes there or not?

10:03:29 AM Board Member Lyons - witness O'Connor  
Note: Sacre, Candace Refer to Tetra Tech report and map.

10:03:49 AM Atty Price Pine Grove Solar  
Note: Sacre, Candace Cite for report? (Click on link for further comments.)

10:05:32 AM Board Member Lyons - witness O'Connor  
Note: Sacre, Candace Need clarification Response to Data Request 1-6, First Data set, if find something, construction prohibited, what buffer maintain if karst features do exist?

10:06:36 AM Board Member Lyons - witness O'Connor  
Note: Sacre, Candace Not know if recommendation karst features, done karst study or desktop survey did with GIS data port?

10:07:21 AM Board Member Lyons - witness O'Connor  
Note: Sacre, Candace Do get individual karst studies?

10:08:16 AM Chairman Chandler  
Note: Sacre, Candace Questions?

10:08:34 AM Chairman Chandler - witness O'Connor  
Note: Sacre, Candace Examination. Expect concrete foundations for pilings be used?

10:09:25 AM Chairman Chandler - witness O'Connor  
Note: Sacre, Candace Not placed at depths in excess four feet?

10:09:30 AM Chairman Chandler - witness O'Connor  
Note: Sacre, Candace What subsurface characteristics contribute to need for concrete foundations for pilings?

10:10:00 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	How interaction with karst at some depth under subsurface play into determination of racking foundations?
10:10:37 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Used other racking systems as opposed ordinary pilings and rackings on top?
10:11:01 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	If plan getting done in 2024, when do on-site geotech analysis?
10:11:32 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Who would know?
10:11:56 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Asking about vegetation buffers, prior to pile driving, no?
10:12:18 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Why not?
10:12:45 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	What temporary about them?
10:12:55 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Answer alluded to fencing, what have do with buffer?
10:13:22 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Plant buffer inside or outside of fence?
10:13:27 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	What requirement how close fencing to buffer?
10:13:40 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Timing related to NESC requirements?
10:14:09 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Response indicated, timing of buffer after energization of facility?
10:14:24 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Operate a number of years before buffer becomes effective?
10:14:31 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Request plant vegetative buffer grows to six feet in four years?
10:14:48 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Operating for a number of years without entire buffer?
10:15:14 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	How long plants warranted?
10:15:45 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	When build power plant, last sixty years, not expect every component last sixty years?
10:16:11 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Expect say panel fails not replace it, if plant dies if prior to end of 35-year period?
10:16:47 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	How work if planned lifecycle, know if project have PPA?
10:17:00 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Ever seen 35-year-old solar facility?
10:17:07 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Oldest aware of?
10:17:16 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Assuming 35 years, aware generally most PPAs signed 15-25 years?
10:17:28 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	No idea how long ordinary PPA in power industry?
10:17:35 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	How last ten or 15 years work?
10:18:28 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Know who is?

10:18:58 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Follow up on Lyons questions, who person responsible AES Clean Energy determine karst issues and how respond?
10:19:23 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Anybody at hearing?
10:19:29 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Watched hearings in past, reviewed any cases?
10:19:34 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	First case?
10:19:38 AM	Chairman Chandler - witness O'Connor Note: Sacre, Candace	Not reviewed other projects AES become responsible for other places of state?
10:20:19 AM	Chairman Chandler Note: Sacre, Candace	Redirect?
10:20:29 AM	Chairman Chandler Note: Sacre, Candace	Next witness?
10:20:35 AM	Atty Price Pine Grove Solar Note: Sacre, Candace	Chris Hulik.
10:20:52 AM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
10:20:58 AM	Chairman Chandler - witness Hulik Note: Sacre, Candace	Examination. Name and address?
10:21:11 AM	Atty Price Pine Grove Solar - witness Hulik Note: Sacre, Candace	Direct Examination. By whom employed?
10:21:16 AM	Atty Price Pine Grove Solar - witness Hulik Note: Sacre, Candace	Title?
10:21:20 AM	Atty Price Pine Grove Solar - witness Hulik Note: Sacre, Candace	Involvement in project?
10:21:30 AM	Atty Price Pine Grove Solar - witness Hulik Note: Sacre, Candace	Report submitted with application?
10:21:37 AM	Atty Price Pine Grove Solar - witness Hulik Note: Sacre, Candace	Adopt today as your work?
10:21:44 AM	Chairman Chandler Note: Sacre, Candace	Counsel?
10:21:47 AM	Staff Atty Temple PSC - witness Hulik Note: Sacre, Candace	Cross Examination. Responsible for response to BBC report regarding sound mitigation measures recommended?
10:22:01 AM	Staff Atty Temple PSC - witness Hulik Note: Sacre, Candace	What recommendation you specifically make?
10:22:51 AM	Chairman Chandler Note: Sacre, Candace	Questions?
10:23:09 AM	Chairman Chandler Note: Sacre, Candace	Call another witness?
10:23:15 AM	Atty Price Pine Grove Solar Note: Sacre, Candace	Dr. Paul Coomes.
10:23:37 AM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
10:23:42 AM	Chairman Chandler - witness Coomes Note: Sacre, Candace	Examination. Name and address?
10:23:55 AM	Atty Price Pine Grove Solar - witness Coomes Note: Sacre, Candace	Direct Examination. By whom employed?
10:24:18 AM	Atty Price Pine Grove Solar - witness Coomes Note: Sacre, Candace	Involvement with project?

10:24:46 AM Atty Price Pine Grove Solar - witness Coomes  
Note: Sacre, Candace Sponsor requests for information?

10:24:56 AM Atty Price Pine Grove Solar - witness Coomes  
Note: Sacre, Candace Adopt as testimony?

10:25:03 AM Chairman Chandler  
Note: Sacre, Candace Questions?

10:25:09 AM Board Member Montgomery - witness Coomes  
Note: Sacre, Candace Examination. Involvement in providing economic impact data for public hearing/meeting on August 18 2022?

10:26:00 AM Board Member Montgomery - witness Coomes  
Note: Sacre, Candace Look at your report and numbers there, though slightly different, less of impact in your report, once ran full report was published in your report?

10:26:28 AM Board Member Montgomery - witness Coomes  
Note: Sacre, Candace Aware if IRP or PILOT agreement entered into at this time?

10:26:45 AM Chairman Chandler  
Note: Sacre, Candace Questions?

10:26:54 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace Examination. Numbers similar August presentation and October report, worked with applicant ahead of August presentation?

10:27:15 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace Have copy of report with you?

10:27:41 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace Page 4, discuss wage and salaries \$8.6 million, page 1 have an eleven-million-dollar amount, distinction between wages and salaries and other benefits?

10:28:33 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace Spinoff on page 4, direct wages and salaries less clear, page 3-4 above table, got eight-point-six from company, accurate?

10:30:03 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace Projected schedule of labor costs for construction on per-employee basis and then you multiplied by study cited in footnote 1 on page 3?

10:30:25 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace Eight-point-six is wages and salaries, goes on to say additional fringe benefits \$3.4 million, provided by applicant?

10:30:54 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace Wages and salaries of direct jobs used as input for determination of spinoff benefits?

10:31:06 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace Fringe benefits amount used as input for spinoff wages?

10:31:22 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace First sentence, page 4, note these projections suggest average annual pay will be \$71,700 for construction jobs, amount applicant gave you initially?

10:32:38 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace Question surrounds weight provided to amount provided from applicant as to salaries and wages, bit self-serving for applicant tell us to overstate economic impact, not calling into question Bartley calculation, just provided to you by applicant?

10:34:31 AM Chairman Chandler - witness Coomes  
Note: Sacre, Candace Ever be feedback through use of models for this determination, done this five to ten projects expert, none built, 30 applications, folks be hired to construct these, opportunity to ever feed back in and educate on actual wages end up being?

10:36:02 AM	Chairman Chandler - witness Coomes Note: Sacre, Candace	Chance if ever get BLS data specific to industry on even statewide or region-wide basis?
10:37:25 AM	Chairman Chandler Note: Sacre, Candace	Vice Chair?
10:37:27 AM	Vice Chairman Hatton - witness Coomes Note: Sacre, Candace	Examination. How envision get more accurate information, how might follow up to get specifics?
10:40:19 AM	Vice Chairman Hatton - witness Coomes Note: Sacre, Candace	Knowing what will supply in terms of jobs and benefit economy, have suggestion how much measure that, or where might get data?
10:40:44 AM	Chairman Chandler - witness Coomes Note: Sacre, Candace	Examination. Or whose arm we can twist to start collecting data?
10:41:07 AM	Chairman Chandler - witness Coomes Note: Sacre, Candace	Spinoff should show up in IMPLAN, IMPLAN should pick up because over time takes data from other places, shows what local impact is by virtue of jobs coming in?
10:43:15 AM	Chairman Chandler Note: Sacre, Candace	Go ahead.
10:43:19 AM	Board Member Montgomery - witness Coomes Note: Sacre, Candace	Examination. Consultants testify in past through IMPLAN county level data unavailable, even at regional level unavailable, is available but just available for purchase?
10:45:05 AM	Board Member Montgomery - witness Coomes Note: Sacre, Candace	Even if use IMPLAN model, data available at county level for construction?
10:45:37 AM	Chairman Chandler - Note: Sacre, Candace	Ms. Price, questions?
10:45:43 AM	Chairman Chandler Note: Sacre, Candace	Recess until 11 o'clock.
10:46:00 AM	Session Paused	
11:03:27 AM	Session Resumed	
11:03:35 AM	Chairman Chandler Note: Sacre, Candace	Back on record in Case No. 2022-00262.
11:03:43 AM	Chairman Chandler Note: Sacre, Candace	Call another witness?
11:03:46 AM	Atty Price Pine Grove Solar Note: Sacre, Candace	Richard Kirkland.
11:04:03 AM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
11:04:09 AM	Chairman Chandler - witness Kirkland Note: Sacre, Candace	Examination. Name and address?
11:04:19 AM	Atty Price Pine Grove Solar - witness Kirkland Note: Sacre, Candace	Direct Examination. By whom employed?
11:04:24 AM	Atty Price Pine Grove Solar - witness Kirkland Note: Sacre, Candace	Title?
11:04:28 AM	Atty Price Pine Grove Solar - witness Kirkland Note: Sacre, Candace	Involvement with project?
11:04:40 AM	Atty Price Pine Grove Solar - witness Kirkland Note: Sacre, Candace	Report filed in case?
11:04:46 AM	Atty Price Pine Grove Solar - witness Kirkland Note: Sacre, Candace	Adopt findings in report as testimony?
11:04:52 AM	Chairman Chandler Note: Sacre, Candace	Questions?

11:05:14 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Examination. Have copy of report?

11:05:17 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Kentucky specific section, page 30, first item is matched pair analysis Crittenden Solar in Crittenden, Kentucky?

11:05:46 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace What is size of facility?

11:05:52 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Following matched pair analyses facilities not located in Kentucky?

11:06:05 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Map with plats and homes with Crittenden, ever been to Northern Kentucky?

11:06:32 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Agree not quite mountainous, but site fairly hilly?

11:06:41 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Been to site to be located?

11:06:47 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Would say hilly or more flat?

11:06:57 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Facility in next matched pair analysis in Tennessee?

11:07:06 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Been to that facility?

11:07:20 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace As does basically all of Tennessee, then Illinois, highest point in Illinois 100 feet?

11:07:40 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Fairly flat location?

11:07:44 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Next one Indiana, fairly flat, fourth matched analysis?

11:07:59 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace What role topography play matched pair analysis?

11:09:08 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Different projects, Project 7, 6, 8 vary in way interact with surrounding homes?

11:09:33 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Some have no homes adjoining, Crittenden surrounds single road two thirds developed?

11:09:58 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Trying to ask what is screen determine similarity those not located in Kentucky, two places diametrically different, appropriate comparisons to selected facility?

11:11:44 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace But what looking at specific to those comparisons, proposed facility one-mile radius 260 people average income \$58,563, average home price \$194,000?

11:12:19 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Average of matched pair analyses 1,481 people per one mile of population, median 467, not necessarily comparable to 226, how comparing current facility and other, what data using representative determine impact of current facility?

11:14:01 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace How account property in rural areas larger lot sizes?

11:15:30 AM Chairman Chandler - witness Kirkland  
Note: Sacre, Candace Necessarily affect home price in particular area, affect home price to home price, facility Virginia 74 individuals within one mile?

11:16:34 AM	Chairman Chandler - witness Kirkland Note: Sacre, Candace	Mile radius from center of project?
11:16:41 AM	Chairman Chandler - witness Kirkland Note: Sacre, Candace	Project shape also skew one-mile radius?
11:16:52 AM	Chairman Chandler - witness Kirkland Note: Sacre, Candace	Have that data here?
11:17:34 AM	Chairman Chandler - witness Kirkland Note: Sacre, Candace	Reason ask because project information on 53 indicate small number population but significant average housing unit cost, larger lots?
11:18:19 AM	Chairman Chandler - witness Kirkland Note: Sacre, Candace	One thing seen is interest by utilities, developers, industrial customers to locate customers closer to industrial customers, largest demand renewables large corporations large footprints here, experience with facilities close to large commercial or industrial facilities?
11:21:32 AM	Chairman Chandler - witness Kirkland Note: Sacre, Candace	Saying already controlling?
11:21:55 AM	Chairman Chandler - witness Kirkland Note: Sacre, Candace	Impact of property following use, industry standard for decommissioning, reviewed change in property valuations following decommissioning, similar value other surrounding uses?
11:22:59 AM	Chairman Chandler - witness Kirkland Note: Sacre, Candace	Not asked review post-decommissioning value of land?
11:23:11 AM	Chairman Chandler Note: Sacre, Candace	Questions?
11:23:25 AM	Chairman Chandler Note: Sacre, Candace	Next witness?
11:23:28 AM	Atty Price Pine Grove Solar Note: Sacre, Candace	Davis Stinson.
11:23:47 AM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
11:23:55 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Examination. Name and address?
11:24:07 AM	Atty Price Pine Grove Solar - witness Stinson Note: Sacre, Candace	Direct Examination. By whom employed?
11:24:12 AM	Atty Price Pine Grove Solar - witness Stinson Note: Sacre, Candace	Title?
11:24:15 AM	Atty Price Pine Grove Solar - witness Stinson Note: Sacre, Candace	Involvement with project?
11:24:36 AM	Atty Price Pine Grove Solar - witness Stinson Note: Sacre, Candace	Sponsor responses to requests for information?
11:24:40 AM	Atty Price Pine Grove Solar - witness Stinson Note: Sacre, Candace	Adopt responses?
11:24:45 AM	Chairman Chandler Note: Sacre, Candace	Counsel?
11:24:48 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Cross Examination. Confirm 486-acre total site?
11:25:14 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	What is fenced acreage?
11:25:36 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Know how many panels?
11:25:45 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Inverters?



11:26:00 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Noise issue, person who directed response to BBC report in response to litigation measure?
11:26:20 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Know who did do that?
11:26:32 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Both indicated not correct people?
11:26:41 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	BBC report mitigation measure propose limiting sound through some other method other than timing, timing only noise mitigation AES used in past?
11:27:46 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Went over other orders issued and what ordered, assuming aware Siting Board requires more mitigation than just time of day, what steps take to comply with other mitigation required?
11:29:05 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Transmission line on one piece of property, length?
11:29:22 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Switcher on same piece of property?
11:29:31 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Planning interconnect to switch yard?
11:29:52 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	When anticipate construction start on that portion?
11:30:45 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	When stated end of 2024, changing that?
11:30:52 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Construction begin beginning of 2025?
11:31:07 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Question is about LG&E/KU switch yard, different contractor, same timeline or before?
11:31:42 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	In CUP, specific setbacks 100 feet from center line any road and 100 feet to adjacent nonparticipating property, 200 feet to residence, what considering infrastructure?
11:32:42 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Fence is measuring point?
11:32:50 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Distance to nonparticipating property?
11:33:19 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Is it nearest nonparticipating residence exactly 200 feet from fence?
11:33:49 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Others about that or further out?
11:33:55 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Spoken with any of those be the closest?
11:34:01 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Okay with project, have concerns?
11:34:59 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Examination. Make them participating landowner?
11:35:20 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Will not be facilities within 200 feet of property line family referring to?
11:35:34 AM	Staff Atty Temple PSC - witness Stinson Note: Sacre, Candace	Cross Examination (cont'd). Two hundred feet from fence, have estimate how far fence is from project components inside?

11:36:10 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Examination. Plan using string inverters or central inverters?

11:36:19 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Know distance between fencing nearest central inverter?

11:36:29 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Home at least 420 feet from nearest inverter?

11:37:01 AM Chairman Chandler  
Note: Sacre, Candace Deputy Secretary?

11:37:04 AM Board Member Lyons - witness Stinson  
Note: Sacre, Candace Examination. Phase 1 environmental assessment be done?

11:37:42 AM Board Member Lyons - witness Stinson  
Note: Sacre, Candace Provide clarification to karst questions?

11:38:02 AM Chairman Chandler  
Note: Sacre, Candace Mr. Montgomery?

11:38:11 AM Board Member Montgomery - witness Stinson  
Note: Sacre, Candace Examination. Aware IRP or PILOT agreement entered into with county?

11:38:22 AM Board Member Montgomery - witness Stinson  
Note: Sacre, Candace During operational phase heard testimony might be one or two full-time jobs, have any idea occupation of jobs be?

11:39:17 AM Chairman Chandler  
Note: Sacre, Candace Questions?

11:39:24 AM Commissioner Regan - witness Stinson  
Note: Sacre, Candace Examination. Solar technicians said two, full-time employees or part-time?

11:39:36 AM Commissioner Regan - witness Stinson  
Note: Sacre, Candace On site?

11:39:41 AM Commissioner Regan - witness Stinson  
Note: Sacre, Candace Enough work for two full-time technicians going forward?

11:40:10 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Examination. Employed by AES Corporation or AES Clean Energy?

11:40:24 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Generally aware CUP approved in this case or approved for project?

11:40:32 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace CUP applicable to Pine Grove Solar LLC and AES Clean Energy?

11:40:40 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Why also AES Clean Energy?

11:41:04 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Why AES Clean Energy party to or responsible for conditions of CUP?

11:41:21 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Pine Grove Solar subsidiary of AES Clean Energy or AES Corporation?

11:41:29 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Know members of AES Corporation?

11:41:39 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Relationship AES Clean Energy and Pine Grove Solar LLC both subsidiaries AES Corporation?

11:41:51 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace AES Clean Energy direct subsidiary of AES Corporation?

11:41:55 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace How about Pine Grove Solar LLC?

11:42:00 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Believe Pine Grove Solar LLC member is AES Corporation or entities between the two?

11:42:13 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Whoever Pine Grove Solar member today, when finance, transfer entities like Pine Grove Solar LLC for financing purposes or add new member?
11:42:33 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Is that anticipation for Pine Grove Solar?
11:42:49 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Plan to get certificate, build, own, operate Pine Grove Solar?
11:43:18 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Is your intent get certificate, build facility, and operate facility or do something different?
11:43:34 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Not necessarily build and transfer?
11:43:47 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	No PPA?
11:43:58 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	But have set number from LG&E/KU what interconnect costs are?
11:44:11 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Beyond facilities study?
11:44:18 AM	Chairman Chandler Note: Sacre, Candace	Ask for LGIA as post-hearing data request.
11:44:19 AM	POST-HEARING DATA REQUEST Note: Sacre, Candace Note: Sacre, Candace	CHAIRMAN CHANDLER - WITNESS STINSON REQUEST COPY OF LARGE GENERATOR INTERCONNECTION AGREEMENT (LGIA)
11:44:25 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Anticipation cost of facility \$70 million, used in Coomes October report, also presentation to planning commission in August, pricing changed, \$70 million still correct?
11:45:54 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Asking questions Coomes earlier spinoff effect facility purchases something local community or region or state, whether getting racking facilities from Kentucky?
11:46:32 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Ability take that into account determining economic impact have ability given subsequent determination?
11:47:02 AM	Atty Gardner Pine Grove Solar Note: Sacre, Candace	Procedural discussion. (Click on link for further comments.)
11:47:35 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	What about panels, know where be purchased, yet have a contract?
11:48:25 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Aware Kentucky manufacturers produce racking facilities?
11:48:40 AM	Commissioner Regan - witness Stinson Note: Sacre, Candace	Examination. Panels coming from China?
11:49:29 AM	Commissioner Regan - witness Stinson Note: Sacre, Candace	Panels today lag time, three to six months?
11:49:40 AM	Commissioner Regan - witness Stinson Note: Sacre, Candace	Project could get delayed a bit?
11:50:07 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Examination. Who is Sustainable Property Holding LLC?
11:50:57 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Assignment occurred?
11:51:16 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Agreement in place between Sustainable Property Holding LLC and Pine Grove Solar regarding this land?

11:51:32 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Option, agree to agree, memorandum?

11:51:41 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Sustainable Property Holding LLC has options on all properties, my question is, is there an agreement between Pine Grove Solar LLC and Sustainable Property Holding LLC regarding this property?

11:52:14 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace AES not an applicant?

11:52:20 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Who is applicant?

11:52:22 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Pine Grove Solar LLC have any legal right to the property?

11:52:34 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace The acres, have 230.6 and 248?

11:52:45 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Fenced in at 230.6 and a 50 megawatt project?

11:52:59 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Most condensed project out of 35 in Kentucky, less than one megawatt per five acres?

11:53:24 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Facility actually have 20 or more feet between edge of panels and fencing, ever built a project that is able to fit one megawatt on less than five acres?

11:54:50 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace That is case, surprise you not had project as condensed as this, aware of just over four acres per megawatt?

11:55:15 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace How close putting panels make less than five acres per megawatt?

11:55:47 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace At some point, how close panels are does affect runoff?

11:55:56 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Bifacial or single face?

11:56:01 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Is other way try eke out 50 megawatts on 230 acres, panels on front and back?

11:56:10 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace At no point plan have ground cover other than vegetation?

11:56:20 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Ground cover underneath panels still vegetation?

11:56:25 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Not doing white gravel to eke out additional megawatts need?

11:56:46 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace When decommissioning bond go into effect?

11:58:04 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Line 14 of CUP, first sentence, prior to start of construction, reading (click on link for further comments), see that?

11:58:42 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Item H, reading (click on link for further comments), perspective or commitment does review of decommissioning plan occur at time of construction or within 12 months facility no longer

11:59:23 AM Chairman Chandler - witness Stinson  
Note: Sacre, Candace Anticipate providing decommissioning plan for review/approval prior to commencing construction?

11:59:32 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Subsequent to approval prior construction, anticipate amount set and having bond placed before construction begins?
11:59:51 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Item J?
11:59:58 AM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Experience cost is more expensive than salvage value of materials removed?
12:00:13 PM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Positive bond amount, not negligible or zero amount?
12:00:18 PM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Been case across projects worked on?
12:00:24 PM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Not like missing value of facility?
12:00:48 PM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Geotechnical analysis, been analysis of possibility of karst on facility?
12:01:16 PM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Have internal requirements should find karst features?
12:01:38 PM	Chairman Chandler - witness Stinson Note: Sacre, Candace	Been told best practices, stating intend on practices should
12:02:11 PM	Chairman Chandler Note: Sacre, Candace	Deputy Secretary?
12:02:29 PM	Chairman Chandler Note: Sacre, Candace	Redirect?
12:02:40 PM	Chairman Chandler Note: Sacre, Candace	Heard all testimony, referred to other witnesses. (Click on link for further comments.)
12:03:17 PM	Atty Price Pine Grove Solar Note: Sacre, Candace	Colin Chernowetz.
12:03:30 PM	Chairman Chandler Note: Sacre, Candace	Witness is sworn.
12:03:36 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	Examination. Name and address?
12:03:46 PM	Atty Price Pine Grove Solar - witness Chernowetz Note: Sacre, Candace	Direct Examination. By whom employed?
12:03:51 PM	Atty Price Pine Grove Solar - witness Chernowetz Note: Sacre, Candace	Title?
12:03:54 PM	Atty Price Pine Grove Solar - witness Chernowetz Note: Sacre, Candace	Involvement with project?
12:04:08 PM	Chairman Chandler Note: Sacre, Candace	Ms. Temple?
12:04:09 PM	Staff Atty Temple PSC - witness Chernowetz Note: Sacre, Candace	Cross Examination. How many inverters used for project?
12:04:19 PM	Staff Atty Temple PSC - witness Chernowetz Note: Sacre, Candace	Any other site description provide?
12:04:33 PM	Chairman Chandler Note: Sacre, Candace	Questions?
12:04:47 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	Examination. Plan on using central inverters or also string inverters?
12:04:58 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	No plan to use string inverters?
12:05:04 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	Usually case exclusively or primarily use central inverters, in what situations prefer string inverters, specific issues or broadly?

12:05:24 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	What causes you to have to?
12:05:29 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	Not have opportunity to use central inverters?
12:05:58 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	Type of thing often used when running out of room to locate as many central inverters?
12:06:25 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	Pads used, lifted, on the ground, size relative to central inverter?
12:07:15 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	In event issue with inverters, batteries, not single fire department in Kentucky has experience these things, distinction should there be an electrical fire, how should be treated?
12:08:54 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	Why use of skids?
12:09:27 PM	Chairman Chandler - witness Chernowetz Note: Sacre, Candace	Reason bury conduit, reason be approximately three feet, shallow trenching, deep trenching, no trenching at all, distinction?
12:10:24 PM	Chairman Chandler Note: Sacre, Candace	Redirect?
12:10:28 PM	Chairman Chandler Note: Sacre, Candace	Anything else?
12:10:52 PM	Chairman Chandler Note: Sacre, Candace	Post-hearing data requests. (Click on link for further comments.)
12:13:50 PM	Chairman Chandler Note: Sacre, Candace	Brief. (Click on link for further comments.)
12:14:27 PM	Chairman Chandler Note: Sacre, Candace	Procedural schedule. (Click on link for further comments.)
12:14:42 PM	Chairman Chandler Note: Sacre, Candace	Anything else?
12:14:48 PM	Chairman Chandler Note: Sacre, Candace	Adjourned.
12:15:05 PM	Session Ended	

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