

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF SUMMER)	
SHADE SOLAR, LLC FOR A CERTIFICATE OF)	CASE NO.
CONSTRUCTION FOR AN APPROXIMATELY)	2025-00064
106-MEGAWATT MERCHANT ELECTRIC SOLAR)	
GENERATING FACILITY IN METCALFE)	
COUNTY, KENTUCKY PURSUANT TO KRS)	
278.700 AND 807 KAR 5:110)	

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 September 9, 2025 in this proceeding;
- Certification of the accuracy and correctness of the digital video recording; and
- A written log listing, *inter alia*, the date and time of where each witness's testimony begins and ends on the digital video recording of the evidentiary hearing conducted on September 9, 2025.

A copy of this Notice, the certification of the digital video record, and the hearing log has been served upon all persons listed at the end of this Notice. Parties may view the digital video recording of the hearing at <https://youtube.com/live/PguBgm3YbQg>.

Done on this day, November 13, 2025.



Linda C. Bridwell, PE
Executive Director

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

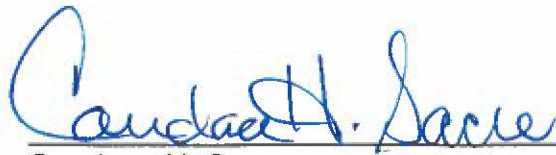
ELECTRONIC APPLICATION OF SUMMER	)	
SHADE SOLAR, LLC FOR A CERTIFICATION OF	)	
CONSTRUCTION FOR AN APPROXIMATELY	)	CASE NO.
106-MEGAWATT MERCHANT ELECTRIC	)	2025-00064
SOLAR GENERATING FACILITY IN METCALFE	)	
COUNTY, KENTUCKY	)	

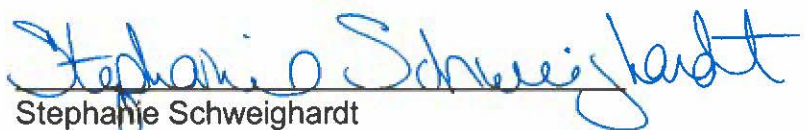
CERTIFICATION

I, Candace H. Sacre, hereby certify that:

1. I am responsible for the preparation of the electronic files containing the recording of the Formal Hearing conducted in the above-styled proceeding on September 9, 2025. The Formal Hearing Log is included with the recording on September 9, 2025.
2. The recording accurately and correctly depicts the Formal Hearing of September 9, 2025; and
3. The Formal Hearing Log accurately and correctly states the events that occurred at the Formal Hearing on September 9, 2025, and the time at which each occurred.

Signed this 13th day of November, 2025.


Candace H. Sacre
Administrative Specialist Senior


Stephanie Schweighardt
Kentucky State at Large ID# KYNP64180
Commission Expires: January 14, 2027





Session Report - Detail

2025-00064 09Sept2025

Summer Shade, LLC (Summer Shade)

Date:	Type:	Location:	Department:
9/9/2025	Public Hearing\Public Comments	Hearing Room 1	Hearing Room 1 (HR 1)

Witness: Mark Carney; Paul Coomes; Louis De Rosa; Shane Kelly; Richard Kirkland; Aubree Muse; Jacob Poling; Alfonso Tovar

Judge: Jansen Hammock; Angie Hatton; John Lyons; Mary Pat Regan; Andrew Wood

Clerk: Candace H Sacre

Event Time	Log Event
9:02:26 AM	Session Started
9:02:29 AM	Chair Hatton
	Note: Sacre, Candace On the record.
9:02:33 AM	Camera Lock Deactivated
9:02:47 AM	Chair Hatton
	Note: Sacre, Candace Introductions.
9:03:01 AM	Chair Hatton
	Note: Sacre, Candace Siting Board members joining remotely, John Lyons and Jansen Hammock.
9:03:30 AM	Chair Hatton
	Note: Sacre, Candace Hearing recommendations.
9:03:40 AM	Chair Hatton
	Note: Sacre, Candace Purpose of hearing.
9:03:48 AM	Chair Hatton
	Note: Sacre, Candace Entry appearance of counsel and tell who witnesses are.
9:03:57 AM	Chair Hatton
	Note: Sacre, Candace Todd Osterloh, eight witnesses today, Richard Kirkland, Paul Coomes, Aubree Muse, Alfonso Tovar, Shane Kelly, Jacob Poling, Louis De Rosa, and Mark Carney.
9:04:38 AM	Chair Hatton
	Note: Sacre, Candace For Staff?
9:04:42 AM	Staff Atty Carr PSC
	Note: Sacre, Candace Nicole Carr.
9:04:48 AM	Chair Hatton
	Note: Sacre, Candace Public notice.
9:05:00 AM	Chair Hatton
	Note: Sacre, Candace Outstanding motions.
9:06:02 AM	Chair Hatton
	Note: Sacre, Candace Call first witness?
9:06:06 AM	Atty Osterloh Summer Shade
	Note: Sacre, Candace Richard Kirkland.
9:06:24 AM	Chair Hatton
	Note: Sacre, Candace Witness is sworn.
9:06:25 AM	Chair Hatton - witness Kirkland
	Note: Sacre, Candace Examination. Name and business address?
9:06:36 AM	Atty Osterloh Summer Shade - witness Kirkland
	Note: Sacre, Candace Direct Examination. Name of company?
9:06:41 AM	Atty Osterloh Summer Shade - witness Kirkland
	Note: Sacre, Candace Title?

9:06:44 AM	Atty Osterloh Summer Shade - witness Kirkland Note: Sacre, Candace	Sponsor property analysis submitted in this case?
9:06:51 AM	Atty Osterloh Summer Shade - witness Kirkland Note: Sacre, Candace	Any changes or corrections?
9:07:09 AM	Atty Osterloh Summer Shade - witness Kirkland Note: Sacre, Candace	Adopt information contained in report as testimony?
9:07:18 AM	Staff Atty Carr PSC - witness Kirkland Note: Sacre, Candace	Cross Examination. What type of analysis did you use?
9:07:58 AM	Staff Atty Carr PSC - witness Kirkland Note: Sacre, Candace	As far as resale analysis versus comparative analysis, one better than other or used for different type comparison?
9:08:29 AM	Staff Atty Carr PSC - witness Kirkland Note: Sacre, Candace	What was ultimate conclusion impact on adjacent homes?
9:08:51 AM	Staff Atty Carr PSC - witness Kirkland Note: Sacre, Candace	In analysis, able look at other solar facilities in Kentucky and compare those sales since facilities built?
9:09:09 AM	Staff Atty Carr PSC - witness Kirkland Note: Sacre, Candace	What was closest setback as far as comparison, any looked at close as this one?
9:10:20 AM	Staff Atty Carr PSC - witness Kirkland Note: Sacre, Candace	What was actual closest distance when start seeing impact on property values?
9:10:57 AM	Staff Atty Carr PSC - witness Kirkland Note: Sacre, Candace	Proposed project close to Clover Creek, looked at effects two solar facilities in close location?
9:11:49 AM	Chair Hatton Note: Sacre, Candace	Commissioner Wood?
9:11:53 AM	Chair Hatton - witness Kirkland Note: Sacre, Candace	Examination. Do a lot of appraisals in various states across country?
9:12:13 AM	Chair Hatton - witness Kirkland Note: Sacre, Candace	Ever found negative impact from solar facility?
9:13:00 AM	Chair Hatton - witness Kirkland Note: Sacre, Candace	When find negative impact, what tends to cause that?
9:14:14 AM	Chair Hatton - witness Kirkland Note: Sacre, Candace	Matters when sell it?
9:14:49 AM	Chair Hatton - witness Kirkland Note: Sacre, Candace	Five to seven percent negative impact, hard to pinpoint solar?
9:15:40 AM	Chair Hatton Note: Sacre, Candace	Redirect?
9:15:53 AM	Chair Hatton Note: Sacre, Candace	Questions?
9:16:12 AM	Chair Hatton Note: Sacre, Candace	Next witness?
9:16:16 AM	Atty Osterloh Summer Shade Note: Sacre, Candace	Dr. Paul Coomes.
9:16:27 AM	Chair Hatton Note: Sacre, Candace	Witness is sworn.
9:16:35 AM	Chair Hatton - witness Coomes Note: Sacre, Candace	Examination. Name and business address?
9:16:40 AM	Atty Osterloh Summer Shade - witness Coomes Note: Sacre, Candace	Direct Examination. Name and address?
9:16:50 AM	Atty Osterloh Summer Shade - witness Coomes Note: Sacre, Candace	Professor Emeritus from University of Louisville in Economics?

9:16:57 AM	Atty Osterloh Summer Shade - witness Coomes	
	Note: Sacre, Candace	Prepare report, an economic analysis report, filed in this case?
9:17:03 AM	Atty Osterloh Summer Shade - witness Coomes	
	Note: Sacre, Candace	Likewise sponsor one response to data request?
9:17:07 AM	Atty Osterloh Summer Shade - witness Coomes	
	Note: Sacre, Candace	Have any changes to information contained in analysis or data response?
9:17:13 AM	Atty Osterloh Summer Shade - witness Coomes	
	Note: Sacre, Candace	Adopt as testimony today?
9:17:19 AM	Chair Hatton	
	Note: Sacre, Candace	Staff?
9:17:21 AM	Staff Atty Carr PSC - witness Coomes	
	Note: Sacre, Candace	Cross Examination. Real economic benefit, feel be on local level, state level, where economic impact be felt?
9:17:50 AM	Camera Lock Witness Activated	
9:18:44 AM	Staff Atty Carr PSC - witness Coomes	
	Note: Sacre, Candace	Doing reports awhile, new facilities operational, opportunity go back look at impact those projects built comparable what forecasted?
9:19:10 AM	Camera Lock Deactivated	
9:20:30 AM	Staff Atty Carr PSC - witness Coomes	
	Note: Sacre, Candace	If went back and looked at operational tax, that tell you anything?
9:21:14 AM	Chair Hatton	
	Note: Sacre, Candace	Questions?
9:21:25 AM	Board Member Hammock - witness Coomes	
	Note: Sacre, Candace	Examination. IRBs do vary, give general overview tax revenues impact project like this and what looks like?
9:24:50 AM	Board Member Hammock - witness Coomes	
	Note: Sacre, Candace	IRBs different based on what in agreement, how impact analysis as far as tax revenue?
9:26:34 AM	Board Member Hammock - witness Coomes	
	Note: Sacre, Candace	Discuss sheep grazing impact, numbers based on acres of land at site?
9:28:13 AM	Chair Hatton	
	Note: Sacre, Candace	Commissioner Wood?
9:28:16 AM	Commissioner Wood - witness Coomes	
	Note: Sacre, Candace	Examination. Regarding industrial revenue bonds, bonds being issued in case like that?
9:28:43 AM	Commissioner Wood - witness Coomes	
	Note: Sacre, Candace	County or local governments responsible if borrower failed pay indebtedness?
9:29:32 AM	Commissioner Wood - witness Coomes	
	Note: Sacre, Candace	Discuss positive impacts of project like this and also after that ask discuss negative, if any?
9:33:49 AM	Chair Hatton - witness Coomes	
	Note: Sacre, Candace	Examination. Farming jobs lost, what being used for now?
9:35:21 AM	Chair Hatton - witness Coomes	
	Note: Sacre, Candace	Estimate bring in about \$6.3 million over 30 years?
9:36:25 AM	Chair Hatton - witness Coomes	
	Note: Sacre, Candace	\$6.3 million includes estimate of property tax increase?
9:36:28 AM	Chair Hatton - witness Coomes	
	Note: Sacre, Candace	Anything else included in \$6.3?
9:36:35 AM	Chair Hatton - witness Coomes	
	Note: Sacre, Candace	30 years was period?

9:36:40 AM	Chair Hatton - witness Coomes Note: Sacre, Candace	Did not have an IRB or PILOT project, not executed yet?
9:36:50 AM	Chair Hatton - witness Coomes Note: Sacre, Candace	At this point, looking at local taxes?
9:36:56 AM	Chair Hatton Note: Sacre, Candace	Redirect?
9:37:05 AM	Chair Hatton Note: Sacre, Candace	Next witness?
9:37:07 AM	Atty Osterloh Summer Shade Note: Sacre, Candace	Aubree Muse.
9:37:19 AM	Chair Hatton Note: Sacre, Candace	Witness is sworn.
9:37:26 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Examination. Full name and business address?
9:37:39 AM	Atty Osterloh Summer Shade - witness Muse Note: Sacre, Candace	Direct Examination. By whom employed?
9:37:43 AM	Atty Osterloh Summer Shade - witness Muse Note: Sacre, Candace	Title?
9:37:47 AM	Atty Osterloh Summer Shade - witness Muse Note: Sacre, Candace	Describe what role is in project?
9:38:03 AM	Atty Osterloh Summer Shade - witness Muse Note: Sacre, Candace	Sponsor information provided in application as well as responses?
9:38:12 AM	Atty Osterloh Summer Shade - witness Muse Note: Sacre, Candace	Any changes to that information?
9:38:17 AM	Atty Osterloh Summer Shade - witness Muse Note: Sacre, Candace	Adopt as testimony today?
9:38:22 AM	Chair Hatton Note: Sacre, Candace	Staff?
9:38:25 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Cross Examination. Revised site plan filed, motion regarding setbacks, which is most up to date site plan?
9:39:04 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Expect this be final site plan, or expect more changes?
9:39:16 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What type of changes or updates to site plan foresee?
9:39:41 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What month and year construction begin?
9:40:04 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	How many months construction take?
9:40:11 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	How may months anticipate peak construction take?
9:40:18 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Mr. Tovar?
9:40:23 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Operational life 30-40, is it 30 or 40, or does it depend?
9:40:47 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	How many participating landowners?
9:41:06 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Explain about collection system?
9:41:24 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Describe this project as contiguous or not contiguous?
9:41:49 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Spoke about site constraints, what type site constraints find?

9:42:20 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Total project acreage 1,535 acres?
9:42:28 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Building on only 737 acres?
9:42:40 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Less than that because of issues had regarding topography?
9:43:01 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Structures be demolished?
9:43:18 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Those that need be demolished all participating landowners' land?
9:43:28 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Storm water pollution prevention plan be complete?
9:43:39 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	How come into effect or how applicable as far as developing site plan for flooding?
9:44:05 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	How determined what areas needed vegetative screening?
9:44:32 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	What type vegetative screening proposing?
9:44:51 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Better witness regarding vegetative screening?
9:45:03 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Know spacing between rows of panels?
9:45:13 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Going to be mesh coating on fence?
9:45:21 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	What be ground cover for panels?
9:45:32 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Able to give us information regarding sheep grazing and how project work?
9:45:48 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Year round, how often, be there every day?
9:46:08 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Requests
9:46:23 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Access roads expected be gravel?
9:46:30 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Project has lots of access roads, why so many?
9:46:50 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Will substation have own fencing?
9:47:09 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	Recall what distance landowner to solar arrays?
9:47:22 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	How many acres be cleared?
9:47:44 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	In application pictures of visual impact assessment, be able provide visual assessment homes closest to solar arrays?
9:48:16 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	What environmental studies completed?
9:48:25 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	What karst issues have you found?
9:48:44 AM	Staff Atty Carr PSC - witness Muse	
	Note: Sacre, Candace	BESS monitored 24/7?

9:48:51 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Where monitoring occur?
9:49:01 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Staff Request 1, Item 17, indicated Summer Shade hosted training sessions for Metcalfe County volunteer fire department?
9:49:15 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Any more training sessions, if so how often?
9:49:46 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	No planning and zoning in Metcalfe County?
9:49:53 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	No setback requirements established by planning and zoning or local ordinance?
9:50:00 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Describe what type of community engagement had with local officials?
9:50:48 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	When had open houses, how many residents attended those?
9:51:06 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Open-house style walk around, or give presentation?
9:51:40 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What kind of concerns heard from local residents?
9:52:12 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	At that meeting, provide contact information?
9:52:25 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Tell us about complaint resolution program?
9:53:08 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What time line committing to respond to those?
9:53:34 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	When program begins that contact actual construction manager receive calls?
9:53:49 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Active and ready prior to construction, onset of construction or be couple weeks before?
9:54:17 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Witness talk about setbacks?
9:54:26 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Motion regarding setbacks filed May 16, broke project area down to six areas?
9:54:40 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	None of areas are residential areas?
9:54:45 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Staff Request Item 21 and 23, asked provide distance substation and BESS for each of six areas, provided only for 1, 3, and 5, if asked be able include 2, 4, and 6?
9:55:29 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Staff First, Item 22, closest nonparticipating resident is 93 feet?
9:56:13 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	When say 93 feet, where starting and where ending?
9:56:39 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What conversations had with that landowner?
9:56:54 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Will ask for that in post-hearing data request, and that might be same case for next nonparticipating resident is 185 feet, any contact with that resident?

9:57:20 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What mitigation measures, because so close to project fencing and arrays, what measures suggesting for those properties?
9:57:52 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Aware any conversations or need to look at map?
9:58:07 AM	Chair Hatton Note: Sacre, Candace	Have a particular map could use?
9:58:33 AM	Chair Hatton Note: Sacre, Candace	Break 15 minutes.
9:58:42 AM	Session Paused	
10:24:24 AM	Session Resumed	
10:24:29 AM	Chair Hatton Note: Sacre, Candace	Back on record.
10:24:30 AM	Camera Lock Deactivated	
10:24:41 AM	Chair Hatton Note: Sacre, Candace	Have map you need?
10:24:45 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Cross Examination (cont'd). Closest nonparticipating 93 feet, asking contact had with that resident in that home?
10:25:26 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Indicated to them, talk actual process, like pile driving?
10:25:48 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	As far as nonparticipating home closest is 185 feet away, what conversations had that landowner?
10:26:25 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Ever send certified letters?
10:26:28 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Sent back undeliverable or were they signed?
10:26:43 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Closest nonparticipating resident from inverter 721 feet away, what conversations had with that landowner?
10:27:18 AM	Atty Osterloh Summer Shade Note: Sacre, Candace	Kelly trying look that up now.
10:27:48 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Cross Examination (cont'd). According to Staff Request 58 indicates 74 homes have view of project, know how many of 74 homes are actual participating landowners?
10:28:10 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Able provide in post-hearing data request?
10:28:26 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Examination. But not more than 13, 13 total?
10:28:39 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Cross Examination (cont'd). Consultant's report, page 4, Section C, pages 24 and 25, closest home to solar array?
10:29:38 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Vegetative screening, look at page 24, this home, single lane road, this road single lane road?
10:29:57 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	How far closest array be from this home?
10:30:06 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Provide in post-hearing data request and also project fencing?
10:30:21 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Explain where project is in interconnection process?

10:30:48 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What studies completed for project?
10:31:13 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What studies still have to be completed?
10:31:38 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Have projection on when be completed?
10:31:49 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	When receive reports, provide those to Siting Board?
10:31:56 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Who will own transmission line?
10:32:01 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What is expected length of gen-tie line?
10:32:10 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Who responsible for paying interconnection costs?
10:32:19 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Where transmission line start and where end?
10:32:39 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Considered alternate route or one since beginning of project?
10:33:06 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Route of transmission line cross participating or nonparticipating landowners' land?
10:33:22 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Transmission line within one or two miles neighborhoods or schools?
10:33:30 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Already preexisting EKPC substation there?
10:33:42 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Summer Shade have employees?
10:33:48 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Person signed certificate of compliance James Felix Cook, he employed by Candela Renewables?
10:34:03 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Who will EPC contractor be employed by?
10:34:14 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Contracted by Summers Shade or Candela Renewables?
10:34:22 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Who hire employees for construction?
10:34:37 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	At what point EPC be hired?
10:34:45 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Who will employ EPC?
10:34:51 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Who ensure EPC complies with mitigation measures during construction?
10:35:10 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Who hire employees for construction, contractor or Candela Renewables?
10:35:25 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What company employ individuals responsible ensuring compliance during construction?
10:35:45 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What company employ individuals responsible ensuring compliance during operations?
10:36:00 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Candela Renewables owned or subsidiary of another company?

10:36:15 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	In application provides for environmental violations record, when provided referring just to Summer Shade or include Candela?
10:36:45 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Position of Summer Shade that Candela not have environmental violations, no pending administrative hearings?
10:36:56 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	PPA executed for project?
10:37:05 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Expected Candela continue operate project after operational?
10:37:19 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Explain process taken ensure soil quality maintained after operations cease?
10:37:45 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Tell us about current state of IRB or PILOT agreement between Metcalfe County and fiscal court?
10:38:28 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What is Summer Shade commitment hiring as many local workers as possible?
10:38:48 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Any language in EPC contract reiterates importance of hiring local workers?
10:39:05 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	How many full-time positions once becomes operational?
10:39:34 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Received emails or comment regarding project?
10:39:50 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What email concerning?
10:40:02 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Comfortable landowners actually have knowledge of project?
10:40:16 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Request add or change vegetative buffer, requests add additional vegetative screening
10:40:56 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Going to be vegetative screening taken down or cleared?
10:41:15 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Where possible, particular areas no not possible leave vegetative screening?
10:41:37 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Been any requests by local officials about changing actual project location or layout?
10:43:10 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Closest nonparticipating resident from inverter 721 feet, what conversations had with that landowner?
10:43:37 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	What conversations had with landowner regarding BESS?
10:43:44 AM	Atty Osterloh Summer Shade Note: Sacre, Candace	Just for reference, Item 5, Second Request, closest receptor BESS is R-61.
10:44:18 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Cross Examination (cont'd). Information let them know BESS so close to home, know that or just general letter about project?
10:44:42 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Not included distance, but include information BESS?

10:44:54 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Closest nonparticipating residence, substation 1,260 feet away, what conversations with that landowner?
10:45:05 AM	Atty Osterloh Summer Shade Note: Sacre, Candace	Designated R-66 on map, again, Item 5, Second Request.
10:45:42 AM	Chair Hatton Note: Sacre, Candace	Deputy Secretary Lyons?
10:45:53 AM	Board Member Lyons - witness Muse Note: Sacre, Candace	Examination. Referring Request for Information 33, transmission line vegetative clearing, Corps of Engineers had be done, know if completed?
10:46:27 AM	Board Member Lyons - witness Muse Note: Sacre, Candace	Know about when submitted that?
10:46:47 AM	Board Member Lyons - witness Muse Note: Sacre, Candace	Aware whether Phase 1 environmental assessment completed?
10:47:05 AM	Chair Hatton Note: Sacre, Candace	Mr. Hammock?
10:47:12 AM	Commissioner Wood - witness Muse Note: Sacre, Candace	Examination. Decided what kind of panels use for project yet?
10:47:20 AM	Commissioner Wood - witness Muse Note: Sacre, Candace	Two to three employees, clarification for that, full-time employees associated with project located locally?
10:47:54 AM	Commissioner Wood - witness Muse Note: Sacre, Candace	Be ground maintenance employees or maintenance of wiring and panels employees, know nature of employment?
10:48:20 AM	Commissioner Wood - witness Muse Note: Sacre, Candace	Mentioned be batteries associated with this project?
10:48:24 AM	Commissioner Wood - witness Muse Note: Sacre, Candace	Tell me how decide whether batteries associated with project or not be batteries?
10:48:56 AM	Commissioner Wood - witness Muse Note: Sacre, Candace	Mentioned first in queue at PJM?
10:49:00 AM	Commissioner Wood - witness Muse Note: Sacre, Candace	How long been first in queue?
10:49:15 AM	Commissioner Wood - witness Muse Note: Sacre, Candace	Kicking can down the road in terms giving interconnection agreement?
10:49:32 AM	Commissioner Wood - witness Muse Note: Sacre, Candace	Any reason believe happen in October instead of kicking can down road again?
10:49:47 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Examination. Do not have PPA already signed?
10:49:51 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Safe assume in negotiations buy power?
10:50:00 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Not imagine go to all this trouble file this if not think sel power?
10:50:05 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Place in queue valuable thing, local folks want to know if benefit from power sales, any information regarding that where locals benefit?
10:50:35 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Witness listed, unusual have this many this close and no objection, everyone who landowner get certified mail?
10:51:10 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Nobody's was returned?

10:51:33 AM	Chair Hatton - witness Muse Note: Sacre, Candace	No one picked up certified mail for church?
10:51:40 AM	Chair Hatton - witness Muse Note: Sacre, Candace	How far away are they?
10:52:10 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Regarding closest neighborhood, had different definition of residential neighborhood?
10:52:28 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Another witness answer questions about that, can ask post-hearing?
10:52:41 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Think be best one but not necessarily though?
10:53:42 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Neighboring landowner offered put sheep on property, lessee in this case?
10:54:01 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Be some other financial compensation?
10:54:10 AM	Chair Hatton - witness Muse Note: Sacre, Candace	One of closest landowners?
10:54:35 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Not commit continuing operate facility, expectation transfer to someone else for operation?
10:55:00 AM	Chair Hatton - witness Muse Note: Sacre, Candace	Any common ownership between nearest solar facility and this facility?
10:56:02 AM	Chair Hatton Note: Sacre, Candace	Redirect?
10:56:12 AM	Staff Atty Carr PSC - witness Muse Note: Sacre, Candace	Recross Examination. Staff Second, Item 53, table Summer Shade provided, request in post-hearing request distances for each of residences to closest boundary line, solar panel, inverter, substation, and BESS?
10:57:26 AM	Chair Hatton Note: Sacre, Candace	Call next witness.
10:57:29 AM	Atty Osterloh Summer Shade Note: Sacre, Candace	Alfonso Tovar.
10:57:57 AM	Chair Hatton Note: Sacre, Candace	Witness is sworn.
10:58:00 AM	Camera Lock Witness Activated	
10:58:04 AM	Chair Hatton - witness Tovar Note: Sacre, Candace	Examination. Name and business address?
10:58:15 AM	Atty Osterloh Summer Shade - witness Tovar Note: Sacre, Candace	What is role in project?
10:58:18 AM	Atty Osterloh Summer Shade - witness Tovar Note: Sacre, Candace	Direct Examination. By whom employed?
10:58:21 AM	Atty Osterloh Summer Shade - witness Tovar Note: Sacre, Candace	What is title there?
10:58:24 AM	Atty Osterloh Summer Shade - witness Tovar Note: Sacre, Candace	Describe what role is in project?
10:58:38 AM	Atty Osterloh Summer Shade - witness Tovar Note: Sacre, Candace	Have you sponsored information contained in application as well as responses to data requests?
10:58:44 AM	Atty Osterloh Summer Shade - witness Tovar Note: Sacre, Candace	Changes to that information?

10:58:51 AM	Atty Osterloh Summer Shade - witness Tovar	
	Note: Sacre, Candace	Adopt information as testimony here today?
10:58:56 AM	Camera Lock Deactivated	
10:58:58 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	Cross Examination. How many months anticipate peak construction last?
10:59:06 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	What construction activities actually occur?
10:59:30 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	Will pile driving occur during that time also?
10:59:36 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	How long expect pile driving actually happen, how many months for whole project?
10:59:56 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	One to two months total for whole project?
11:00:07 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	Explain whether NV collection be above ground or below ground?
11:00:26 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	When decision made regarding that?
11:00:55 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	What be spacing between rows of panels?
11:01:03 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	How high panels be from ground?
11:01:15 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	What ground cover be under the panels?
11:01:42 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	Access roads expected be gravel?
11:01:55 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	What done ensure not erode over life of project?
11:02:06 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	What be done ensure access roads not erode over life of project?
11:02:40 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	What karst issues arisen?
11:03:23 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	What setback from karst features?
11:03:55 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	Explain about monitoring occur for BESS?
11:04:47 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	Concerns arisen with other projects have BESS potential for fire, what would happen?
11:07:12 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	Even before gets to fire, number of measures taken, who is and where is person be notified cells are heating up?
11:07:57 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	And where remote center be located?
11:09:00 AM	Staff Atty Carr PSC - witness Tovar	
	Note: Sacre, Candace	Project has 16 access points, traffic for deliveries impact local residents?
11:09:36 AM	Chair Hatton	
	Note: Sacre, Candace	Deputy Secretary Lyons?
11:09:44 AM	Board Member Lyons - witness Tovar	
	Note: Sacre, Candace	Examination. Geotech report, going to do driven piles or screw type?

11:10:10 AM	Board Member Lyons - witness Tovar Note: Sacre, Candace	Refusals encountered at depth not suitable complete installation, what do that situation?
11:10:35 AM	Board Member Lyons - witness Tovar Note: Sacre, Candace	Drill at that point?
11:10:58 AM	Board Member Lyons - witness Tovar Note: Sacre, Candace	What do if encountered void or vacant space in line of piling of solar rays and not have stability?
11:12:17 AM	Board Member Lyons - witness Tovar Note: Sacre, Candace	Additional investigation referenced in geotech?
11:13:30 AM	Chair Hatton Note: Sacre, Candace	Commissioner Wood?
11:13:35 AM	Commissioner Wood - witness Tovar Note: Sacre, Candace	Examination. Decided what kind of panels install?
11:13:53 AM	Commissioner Wood - witness Tovar Note: Sacre, Candace	Any plans replace panels midway through project or scheduled in plan at all?
11:14:12 AM	Commissioner Wood - witness Tovar Note: Sacre, Candace	What approximate degradation of panels over time?
11:14:17 AM	Commissioner Wood - witness Tovar Note: Sacre, Candace	Point-four percent per year?
11:14:27 AM	Commissioner Wood - witness Tovar Note: Sacre, Candace	This a 75-year project, or is this a 40-year project, or how long?
11:14:41 AM	Chair Hatton - witness Tovar Note: Sacre, Candace	Examination. At 40 years, be 80 percent degradation or 30 years?
11:14:50 AM	Chair Hatton - witness Tovar Note: Sacre, Candace	At some point, look at replacing those if degrade down 80 percent power?
11:15:05 AM	Chair Hatton - witness Tovar Note: Sacre, Candace	Not replace even if lose 20 percent of power?
11:15:28 AM	Chair Hatton - witness Tovar Note: Sacre, Candace	Very few options, matters whether sourced from this country, sources in this country to obtain panels?
11:16:23 AM	Chair Hatton - witness Tovar Note: Sacre, Candace	American option?
11:16:33 AM	Chair Hatton - witness Tovar Note: Sacre, Candace	Number of places in Kentucky never used to flood found themselves in flood plain, see as issue on this property?
11:17:10 AM	Chair Hatton - witness Tovar Note: Sacre, Candace	Has been considered something taking in?
11:17:40 AM	Chair Hatton - witness Tovar Note: Sacre, Candace	Not best witness talk about wildlife impact?
11:17:56 AM	Atty Osterloh Summer Shade - witness Tovar Note: Sacre, Candace	Redirect Examination. Degradation of panels, after how many years 80 percent efficiency?
11:18:11 AM	Atty Osterloh Summer Shade - witness Tovar Note: Sacre, Candace	Twenty-five years?
11:18:32 AM	Chair Hatton Note: Sacre, Candace	Next witness?
11:18:35 AM	Atty Osterloh Summer Shade Note: Sacre, Candace	Shane Kelly.
11:18:48 AM	Chair Hatton Note: Sacre, Candace	Witness is sworn.
11:18:50 AM	Camera Lock Witness Activated	

11:18:52 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	Examination. Name and address?
11:19:09 AM	Atty Osterloh Summer Shade - witness Kelly Note: Sacre, Candace	Direct Examination. Title at Stanton?
11:19:15 AM	Atty Osterloh Summer Shade - witness Kelly Note: Sacre, Candace	Describe what role has been with project?
11:19:41 AM	Atty Osterloh Summer Shade - witness Kelly Note: Sacre, Candace	Prepare and assist in preparation of information in application as well as sponsoring responses?
11:19:51 AM	Atty Osterloh Summer Shade - witness Kelly Note: Sacre, Candace	Any changes to information?
11:19:57 AM	Atty Osterloh Summer Shade - witness Kelly Note: Sacre, Candace	Adopt as testimony today?
11:20:03 AM	Camera Lock Deactivated	
11:20:04 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Cross Examination. What plants, shrubs, trees plan to use for vegetative screening?
11:20:22 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Combination of trees and shrubs or all trees or depends on location?
11:20:51 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	What height trees planted at?
11:21:01 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Possibility those homes closer Section C what type vegetative buffer for this home?
11:22:01 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Planted at six feet?
11:22:05 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Possible plant at ten feet or eight feet?
11:22:48 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Possible to contact area nurseries, be able get those at eight feet?
11:23:03 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Two acres of native pollinators?
11:23:12 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Back to native species, how long take to get to maturity?
11:24:07 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	What environmental studies completed for project?
11:25:05 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	How many acres be cleared?
11:25:10 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Any of those be mature trees or shrubs?
11:25:21 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Closest nonparticipating residence 93 feet from fencing, describe what vegetative screening look like?
11:26:00 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	To the closest solar panel be 185 feet, same type of buffer for that home?
11:26:37 AM	Chair Hatton Note: Sacre, Candace	Deputy Secretary Lyons?
11:26:46 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Examination. Surveys to avoid some areas, confused what on site and what off site, Cave 1 and Cave 2, clarify for us which caves are which?
11:28:15 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Rainbow bats?

11:28:54 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Shirley Cave is Cave 1?
11:28:58 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	What is Cave 2?
11:29:09 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	One that is 465 feet away from boundary?
11:29:18 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Didn't see much about Shirley Cave, where is it at?
11:30:10 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Clearing of 138 acres, assume during wintertime?
11:30:36 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Disposal of debris, how will that be?
11:31:03 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Interest whether burned or not, cause complaints from locals, know how be done.
11:31:41 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Did do Phase 1?
11:31:45 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Not see in record, been submitted??
11:32:04 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Any identified REC's?
11:32:48 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Reasonable assume if were abandoned wells, discovered Phase 1?
11:33:18 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Witness to speak to oil and gas wells?
11:33:23 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Map provided request for information, Item 54, First Request, records obtained from Ky Geo Survey?
11:33:53 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Do an information request from Div of Oil and Gas?
11:34:10 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Located records by permit numbers, most were properly abandoned and plugged, nine that are not, six of which see if locate, three located, no plugging affidavits, three known abandoned not plugged, what Candela propose do about those wells?
11:35:58 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	He be one also ask about mineral rights?
11:36:17 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Any active leases?
11:36:36 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	One to ask about wetland delineation, wetland delineation report, explain Waters of the U.S., current Kentucky law is, and how Candela address jurisdictional waters?
11:38:39 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Would just apply to Waters of the US or all water features?
11:38:54 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Be mitigation payments on this?
11:39:15 AM	Board Member Lyons - witness Kelly Note: Sacre, Candace	Nationwide permit basically for crossings?
11:39:37 AM	Commissioner Wood - witness Kelly Note: Sacre, Candace	Examination. Threshold of mitigation credits, explain?
11:40:46 AM	Commissioner Wood - witness Kelly Note: Sacre, Candace	Streams that are disturbed, what is it looking at?

11:41:01 AM	Commissioner Wood - witness Kelly Note: Sacre, Candace	Only if disturb streams or cross them?
11:41:28 AM	Commissioner Wood - witness Kelly Note: Sacre, Candace	Goal just avoid those streams altogether?
11:41:54 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	Examination. Know if local folks hunting on property?
11:42:05 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	Discussed having a wildlife corridor through fence?
11:42:34 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	Not be fence around entire area?
11:42:40 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	Contiguous in that parcels are?
11:42:46 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	But will be noncontiguous fenced areas?
11:42:55 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	Small mammals like rabbit size?
11:43:01 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	But as far as deer, not think elk in Metcalfe County?
11:43:14 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	Not issue for security not have entire thing fenced?
11:43:22 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	As far as cave, large enough for people get in there?
11:43:56 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	Locals spelunking in area?
11:44:19 AM	Chair Hatton - witness Kelly Note: Sacre, Candace	Not like a local hangout?
11:44:27 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Recross Examination. When landscaping proposed be done?
11:44:50 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Provided table distances nearest nonparticipating resident, 93 feet where start and where end?
11:45:33 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	As far as inverter, is it same?
11:45:47 AM	Staff Atty Carr PSC - witness Kelly Note: Sacre, Candace	Looking at Staff Request 1, Item 97, Summer Shade will evaluate installation methods not include pile driving, been done?
11:46:22 AM	Atty Osterloh Summer Shade - witness Kelly Note: Sacre, Candace	Redirect Examination. Here when Muse testified?
11:46:29 AM	Atty Osterloh Summer Shade - witness Kelly Note: Sacre, Candace	Were questions about visual assessment, Stantec prepare for this project?
11:46:35 AM	Atty Osterloh Summer Shade - witness Kelly Note: Sacre, Candace	Understanding two closest residential homes included in assessment?
11:47:09 AM	Atty Osterloh Summer Shade - witness Kelly Note: Sacre, Candace	Visual assessment provided in site assessment report Appendix 8?
11:47:22 AM	Chair Hatton Note: Sacre, Candace	15-minute break.
11:47:49 AM	Session Paused	
12:11:14 PM	Session Resumed	
12:11:20 PM	Camera Lock Deactivated	
12:11:29 PM	Chair Hatton Note: Sacre, Candace	Back on the record.

12:11:38 PM	Chair Hatton	
	Note: Sacre, Candace	Call next witness.
12:11:40 PM	Atty Osterloh Summer Shade	
	Note: Sacre, Candace	Jacob Poling.
12:11:51 PM	Chair Hatton	
	Note: Sacre, Candace	Witness is sworn.
12:11:56 PM	Camera Lock Witness Activated	
12:12:12 PM	Atty Osterloh Summer Shade - witness Poling	
	Note: Sacre, Candace	Direct Examination. By who employed?
12:12:16 PM	Atty Osterloh Summer Shade - witness Poling	
	Note: Sacre, Candace	Title?
12:12:21 PM	Atty Osterloh Summer Shade - witness Poling	
	Note: Sacre, Candace	What is role in project?
12:12:32 PM	Atty Osterloh Summer Shade - witness Poling	
	Note: Sacre, Candace	Noise study been provided in case record?
12:12:38 PM	Atty Osterloh Summer Shade - witness Poling	
	Note: Sacre, Candace	Changes in report?
12:12:44 PM	Atty Osterloh Summer Shade - witness Poling	
	Note: Sacre, Candace	Adopt as testimony today?
12:12:49 PM	Atty Osterloh Summer Shade - witness Poling	
	Note: Sacre, Candace	Also respond to questions related to data responses in this case related to noise but may be under name of Kelly?
12:13:02 PM	Chair Hatton	
	Note: Sacre, Candace	Staff?
12:13:03 PM	Camera Lock Deactivated	
12:13:07 PM	Staff Atty Carr PSC - witness Poling	
	Note: Sacre, Candace	Cross Examination. Maximum sound level closest solar array?
12:13:11 PM	Staff Atty Carr PSC - witness Poling	
	Note: Sacre, Candace	During construction?
12:13:30 PM	Staff Atty Carr PSC - witness Poling	
	Note: Sacre, Candace	What was sound level during operational?
12:14:08 PM	Staff Atty Carr PSC - witness Poling	
	Note: Sacre, Candace	Looking at Response, Staff Request 2, Item 22, table with pile driving, several homes 90 dBA?
12:14:37 PM	Staff Atty Carr PSC - witness Poling	
	Note: Sacre, Candace	Looking at receptor 01, 02 at R92, R93 and then 87, 89 dBA, correct?
12:15:04 PM	Staff Atty Carr PSC - witness Poling	
	Note: Sacre, Candace	Table 5.1 from sound study, page 4, residential neighborhoods within 2000 feet, what title is?
12:15:31 PM	Staff Atty Carr PSC - witness Poling	
	Note: Sacre, Candace	Outline six different neighborhoods, which criteria use to make determination about which areas?
12:16:06 PM	Staff Atty Carr PSC - witness Poling	
	Note: Sacre, Candace	Closest nonparticipating residence 93 feet away, 90 maximum level, what comparable to?
12:17:22 PM	Chair Hatton	
	Note: Sacre, Candace	Questions?
12:17:24 PM	Chair Hatton	
	Note: Sacre, Candace	Redirect?
12:17:34 PM	Chair Hatton	
	Note: Sacre, Candace	Call next witness.
12:17:37 PM	Atty Osterloh Summer Shade	
	Note: Sacre, Candace	Louis De Rosa.

12:17:45 PM	Chair Hatton	
	Note: Sacre, Candace	Witness is sworn.
12:17:47 PM	Camera Lock Witness Activated	
12:17:50 PM	Chair Hatton - witness	
	Note: Sacre, Candace	Examination. Name and business address?
12:18:00 PM	Atty Osterloh Summer Shade - witness De Rosa	
	Note: Sacre, Candace	Direct Examination. Title?
12:18:04 PM	Atty Osterloh Summer Shade - witness De Rosa	
	Note: Sacre, Candace	That is with what company?
12:18:07 PM	Atty Osterloh Summer Shade - witness De Rosa	
	Note: Sacre, Candace	Describe what involvement been this project?
12:18:17 PM	Atty Osterloh Summer Shade - witness De Rosa	
	Note: Sacre, Candace	Here today adopt responses of Skinner as testimony?
12:18:24 PM	Atty Osterloh Summer Shade - witness De Rosa	
	Note: Sacre, Candace	Changes to responses?
12:18:30 PM	Chair Hatton	
	Note: Sacre, Candace	Staff?
12:18:33 PM	Staff Atty Carr PSC - witness De Rosa	
	Note: Sacre, Candace	Cross Examination. Explain process be taken ensure soil quality?
12:18:41 PM	Camera Lock Deactivated	
12:19:02 PM	Chair Hatton	
	Note: Sacre, Candace	Deputy Secretary?
12:19:11 PM	Board Member Lyons - witness De Rosa	
	Note: Sacre, Candace	Examination. Oil and gas wells, response identified 32, 31 wells on site, abandoned orphan wells, what Candela do with wells?
12:19:40 PM	Camera Lock Witness Activated	
12:19:43 PM	Camera Lock Deactivated	
12:21:55 PM	Board Member Lyons - witness De Rosa	
	Note: Sacre, Candace	Tell us about mineral rights, Candela investigated that?
12:22:15 PM	Board Member Lyons	
	Note: Sacre, Candace	Concern I have somebody still obtains mineral rights and come on site and drill new well, disposition of mineral rights that still exist.
12:22:43 PM	Board Member Lyons - witness De Rosa	
	Note: Sacre, Candace	Examination. Know if any active leases?
12:22:51 PM	Board Member Lyons	
	Note: Sacre, Candace	Another post-hearing data request, Madam Chair.
12:23:05 PM	Chair Hatton	
	Note: Sacre, Candace	Questions?
12:23:15 PM	Chair Hatton - witness De Rosa	
	Note: Sacre, Candace	Examination. If orphan gas wells located, have properly abandoned, how do that?
12:23:32 PM	Board Member Lyons	
	Note: Sacre, Candace	What that includes is pulling casing and pouring concrete down the hole.
12:23:50 PM	Chair Hatton	
	Note: Sacre, Candace	Have to identify owner and have them do that, or are allowed to just do that?
12:25:06 PM	Chair Hatton	
	Note: Sacre, Candace	Witness is sworn.
12:25:08 PM	Camera Lock Witness Activated	
12:25:11 PM	Chair Hatton - witness Carney	
	Note: Sacre, Candace	Examination. Name and business address?
12:25:22 PM	Atty Osterloh Summer Shade - witness Carney	
	Note: Sacre, Candace	Direct Examination. By whom employed?

12:25:28 PM	Atty Osterloh Summer Shade - witness Carney Note: Sacre, Candace	Title?
12:25:31 PM	Atty Osterloh Summer Shade - witness Carney Note: Sacre, Candace	Describe what role has been with project?
12:25:42 PM	Atty Osterloh Summer Shade - witness Carney Note: Sacre, Candace	Provide information as relates to application as well as sponsor responses to data requests?
12:25:52 PM	Atty Osterloh Summer Shade - witness Carney Note: Sacre, Candace	Changes to that information?
12:25:57 PM	Atty Osterloh Summer Shade - witness Carney Note: Sacre, Candace	Adopt information as testimony today?
12:26:03 PM	Camera Lock Deactivated	
12:26:04 PM	Chair Hatton Note: Sacre, Candace	Questions?
12:26:09 PM	Board Member Lyons - witness Carney Note: Sacre, Candace	Examination. How vegetative clearing be conducted, expand on that?
12:26:47 PM	Chair Hatton - witness Carney Note: Sacre, Candace	Examination. Typical timer removal process, so logging and selling logs, clearing, burning, and burying, what typical mean?
12:27:23 PM	Chair Hatton - witness Carney Note: Sacre, Candace	Safe to assume use master logger or sustainable timber practices?
12:27:32 PM	Chair Hatton - witness Carney Note: Sacre, Candace	Part of work here dealing with state transportation departments as well?
12:27:45 PM	Chair Hatton - witness Carney Note: Sacre, Candace	Issues identified roads too small handle trucks bringing in equipment for project?
12:28:27 PM	Chair Hatton - witness Carney Note: Sacre, Candace	Any issues identified with county roads being too small?
12:28:54 PM	Chair Hatton - witness Carney Note: Sacre, Candace	Reached out and not identified issues to you yet?
12:29:11 PM	Chair Hatton Note: Sacre, Candace	Redirect?
12:29:15 PM	Chair Hatton Note: Sacre, Candace	Final witness, that's your case?
12:29:29 PM	Staff Atty Carr PSC Note: Sacre, Candace	Like to recall Poling.
12:29:50 PM	Staff Atty Carr PSC - witness Poling Note: Sacre, Candace	Recross Examination. Noise mitigation, nonparticipating home, fencing 93 feet away, closest solar panel 185 feet away, what specific mitigation measures Summer Shade use for project?
12:30:39 PM	Staff Atty Carr PSC - witness Poling Note: Sacre, Candace	Most effective sound mitigation measure that can be used?
12:31:44 PM	Staff Atty Carr PSC - witness Poling Note: Sacre, Candace	Semi tractor and canvas method or sound blanket?
12:32:06 PM	Chair Hatton Note: Sacre, Candace	Anything further?
12:32:12 PM	Chair Hatton Note: Sacre, Candace	Redirect?
12:32:20 PM	Chair Hatton Note: Sacre, Candace	Not think additional exhibits.
12:32:27 PM	Chair Hatton Note: Sacre, Candace	Motions.

12:32:30 PM	Chair Hatton Note: Sacre, Candace	Written summary Sept 11.
12:32:44 PM	Chair Hatton Note: Sacre, Candace	Respond by 16th.
12:33:19 PM	Chair Hatton Note: Sacre, Candace	Briefs by September 16.
12:33:53 PM	Chair Hatton Note: Sacre, Candace	If nothing further, will adjourn.
12:34:06 PM	Session Ended	

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