| 1  | BEFORE I | THE ARIZONA POWER PLANT                             | LSC-233   |
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| 2  | AND TRAN | SMISSION LINE SITING COMM                           | ITTEE   |
| 3  |          |   |   |
| 4  |          | MATTER OF THE APPLICATION RIVER PROJECT             | ) DOCKET NO.<br>) L-00000B-22-0113-00204        |
| 5  | POWER DI | TURAL IMPROVEMENT AND STRICT, IN CONFORMANCE        |   |
| 6  |          | E REQUIREMENTS OF ARIZONA STATUTES, SECTIONS        | )   |
| 7  | =        | et seq., FOR A<br>CATE OF ENVIRONMENTAL             | )   |
| 8  |          | BILITY AUTHORIZING HUCKLEBERRY, AN                  | )   |
| 9  | APPROXIM | MATELY HALF-MILE 230 KV                             | ,<br>)  |
| 10 | AND ASSO | CIATED INTERCONNECTION UES WITHIN THE CITY OF       | ,<br>)  |
| 11 | MESA, MA | ARICOPA COUNTY, ARIZONA.                            | )   |
| 12 |          |   | •   |
| 13 | At:      | Mesa, Arizona                                       |   |
| 14 | Date:    | June 27, 2022                                       |   |
| 15 | Filed:   | July 1, 2022  |   |
| 16 |          |   |   |
| 17 |          | REPORTER'S TRANSCRIPT                               | OF PROCEEDINGS                                  |
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| 19 |          | (Pages 1 throug                                     | h 123)  |
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| 1  | BE IT REMEMBERED that the above-entitled and  |  |  |
|----|---|--|--|
| 2  | numbered matter came on regularly to be heard before the  |  |  |
| 3  | Arizona Power Plant and Transmission Line Siting  |  |  |
| 4  | Committee at Delta Hotels by Marriott, 200 North  |  |  |
| 5  | Centennial Way, Mesa, Arizona, commencing at 1:07 p.m. on   |  |  |
| 6  | the 27th day of June, 2022.   |  |  |
| 7  |   |  |  |
| 8  | BEFORE: PAUL A. KATZ, Chairman  |  |  |
| 9  | ZACHARY BRANUM, Arizona Corporation Commission  |  |  |
| 10 | (via videoconference) LEONARD DRAGO, Department of Environmental Quality                              |  |  |
| 11 | DAVID FRENCH, Arizona Department of Water Resources JAMES PALMER, Agriculture Interests               |  |  |
| 12 | MARY HAMWAY, Incorporated Cities and Towns RICK GRINNELL, Counties                                    |  |  |
| 13 | (via videoconference)<br>JACK HAENICHEN, General Public<br>MARGARET "TOBY" LITTLE, PE, General Public |  |  |
| 14 | (via videoconference)   |  |  |
| 15 |   |  |  |
| 16 | APPEARANCES:  |  |  |
| 17 | For the Applicant:  |  |  |
| 18 | JENNINGS, STROUSS & SALMON, P.L.C.<br>Mr. Albert Acken  |  |  |
| 19 | One East Washington Street, Suite 1900<br>Phoenix, Arizona 85004                                      |  |  |
| 20 | and   |  |  |
| 21 |   |  |  |
| 22 | SALT RIVER PROJECT Ms. Alysha Gilbert   |  |  |
| 23 | Attorney P.O. Box 52025   |  |  |
| 24 | Legal Services PAB381<br>Phoenix, Arizona 85072-2025  |  |  |
| 25 |   |  |  |

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- 1 CHMN. KATZ: We can go on the record now.
- 2 Welcome, everyone. This is the time set for a hearing to
- 3 determine whether or not a Certificate of Environmental
- 4 Compatibility should be issued to our petitioner,
- 5 Huckleberry, SRP Huckleberry Project. And in a moment, I
- 6 will introduce counsel.
- But before we do that, I would like to have,
- 8 starting at my far right with Mr. Haenichen, I have our
- 9 members who are here identify themselves for our hearing
- 10 record.
- 11 MEMBER HAENICHEN: I'm Jack Haenichen
- 12 representing the public.
- 13 MEMBER HAMWAY: Mary Hamway, cities and towns.
- 14 MEMBER FRENCH: David French, Arizona Department
- 15 of Water Resources.
- 16 MEMBER DRAGO: Len Drago, Arizona Department of
- 17 Environmental Quality.
- 18 MEMBER PALMER: Jim Palmer representing
- 19 agriculture.
- 20 CHMN. KATZ: And I see appearing virtually are
- 21 Rick Grinnell, Zach Branum, and Toby Little.
- 22 I understand you had a little mishap, Toby. I
- 23 hope you're doing much better, but I'm glad to see your
- 24 smiling face this afternoon. So if you need to take a
- 25 break early, let us know.

- 1 The other thing I asked at the last hearing,
- 2 because we had one member, someone who isn't present with
- 3 you people virtually, that never was on virtually and
- 4 continued to be on and off. I would ask you, whenever
- 5 possible, to please remain -- keep your video on, even if
- 6 you have to take a quick trip to the restroom or to grab
- 7 a bite to eat.
- 8 The reason for that is that in some of these
- 9 meetings, we're short of having a quorum or could be if
- 10 we lost a single person. So I need to make sure and the
- 11 rest of the Committee needs to make sure that whoever is
- 12 appearing virtually is present with us. Even if you're
- 13 off screen, it won't be troubling. But try to keep the
- 14 video going if at all possible.
- 15 And there are no motions to intervene.
- 16 I will introduce now Mr. Bert Acken, who is
- 17 representing the applicant. And I think he -- this
- 18 doesn't need to be your opening remarks, but you may have
- 19 a few things to share with us. And we're also going to
- 20 take a vote shortly as to whether we take a tour or not.
- 21 MR. ACKEN: Thank you, Mr. Chairman.
- 22 Good afternoon, Members of the Committee. Bert
- 23 Acken of Jennings Strouss & Salmon on behalf of the
- 24 applicant, Salt River Project Agricultural Improvement
- 25 and Power District.

- With me at counsel table is my co-counsel,
- 2 Alysha Gilbert, in-house with SRP.
- 3 CHMN. KATZ: And also seated quietly in the back
- 4 of the room is Meghan Grabel, who represents Salt River
- 5 Project. She's just going to be observing these
- 6 proceedings to report to SRP. And she may have some
- 7 public comments to make, but she's not going to be
- 8 actively participating as an attorney at -- in these
- 9 particular proceedings.
- 10 Anything else that you wanted to say up front?
- 11 MR. ACKEN: Yes. Thank you, Mr. Chairman. Just
- 12 to clarify the record, Ms. Grabel represents Meta.
- 13 CHMN. KATZ: Okay, Meta. Yeah, she told me that
- 14 a minute ago. I'm getting senile.
- 15 MR. ACKEN: And so as you will hear shortly,
- 16 this project is being proposed to interconnect with a
- 17 data center being developed by Meta, formerly known as
- 18 Facebook.
- 19 I did want to bring up one preliminary matter,
- 20 and it relates to the public notice of the public comment
- 21 session. So the notice of publication that was published
- 22 in The Arizona Republic and the Mesa paper were correct
- 23 that said that the public comment session will be tonight
- 24 at 5:30.
- One of the emails and one of the postcards were

- 1 sent out in June saying that there would be public
- 2 comment period on Tuesday, June 27th. Well, of course
- 3 today is June 27th, so it was a typographical error that
- 4 it referred to Tuesday.
- 5 So that was done in a postcard that was mailed
- 6 out June 13th. When the error was discovered, a
- 7 replacement postcard was mailed on June 15th.
- 8 Also, as I mentioned, there was an email that
- 9 went out on June 15th that had that Tuesday, June 27th,
- 10 public comment session noted. It's that same day.
- 11 That's when the -- that's when the typographical error
- 12 was discovered. A revised email went out to the customer
- 13 and stakeholder distribution list that same day
- 14 correcting the date.
- We wanted to make the Committee aware -- see how
- 16 you wanted to handle that. We did receive one call or
- 17 perhaps an email that came in that just said, Hey, I
- 18 noticed that the date was wrong. It's actually -- you
- 19 know, it should say Monday and not Tuesday.
- 20 We don't know or expect or have any idea whether
- 21 anyone will show up tomorrow, but we did want the
- 22 Committee to know at a minimum, you know, we will have
- 23 staff -- SRP staff here to take public comment should
- 24 someone show up. We can have Carolyn stay to transcribe
- 25 any comments that may arise. And the third option would

- 1 be, you know, this is a relatively short direct case and
- 2 it's a short transmission line. And I anticipate that
- 3 our direct case will be finished this afternoon, and we
- 4 would move into deliberations in the normal course
- 5 tomorrow morning.
- One idea would be that the Committee recesses
- 7 after deliberations but before a vote in order to allow
- 8 for the opportunity should someone show up at 5:30 to
- 9 provide public comment. And then at that time, the
- 10 Committee could take a vote based on any additional
- 11 public comment if any.
- 12 We realize it's, you know, an inconvenience. We
- 13 apologize. You know, there's just some options on how to
- 14 manage it. I'm sure there were others. You know, the
- 15 nice thing about having all this virtual technology is
- 16 not everyone would have to come back or stay depending on
- 17 how you wanted to do it whether if you decided that you
- 18 did want to wait for the public comment, you know, that
- 19 could be done -- the votes could be done virtually
- 20 Tuesday evening or Wednesday morning. But wanted to make
- 21 the Committee aware of that so that you could discuss
- 22 amongst yourselves how to -- how to handle it.
- 23 I think our recommendation to be to take the
- 24 vote after that public comment session and just in case
- 25 someone were to show up and make public comment. We want

- 1 to make sure that everybody feels they have a fair and
- 2 full opportunity to participate. And so that -- again,
- 3 that's the applicant's recommendation and -- and my
- 4 apologies.
- 5 CHMN. KATZ: Let me just ask you a question,
- 6 Mr. Acken. Was -- was the misstatement 6:00 tomorrow
- 7 rather than 5:30 today, or was it 6:00 today rather than
- 8 5:30?
- 9 MR. ACKEN: It said Tuesday, June 27th, at 5:30.
- 10 So it was the right date of June 27th and the right time
- 11 at 5:30, but it said Tuesday instead of Monday.
- 12 CHMN. KATZ: And the other notice was for 5:30
- 13 today, correct?
- 14 MR. ACKEN: Correct. The notice that was
- 15 published, which is the statutorily required notice, said
- 16 5:30 today.
- 17 CHMN. KATZ: Okay. I don't know if anybody from
- 18 the Committee wants to make any recommendation. We don't
- 19 need immediately a motion, but we can have a discussion.
- 20 We probably ought to -- even though we might be done -- I
- 21 mean, I don't know whether we want to take our vote
- 22 before, like, noon or 2:00 tomorrow and then just wait to
- 23 see if we have any additional comments. And then, if
- 24 necessary, we could always reconsider our position.
- 25 But so far, has there been any public opposition

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- 1 by way of letter or phone call or email?
- 2 MR. ACKEN: Mr. Chairman, there has not. We --
- 3 as you see, we have no intervention. I don't believe
- 4 that there have been any letters docketed in the file.
- 5 And my co-counsel is confirming that that's correct.
- At the open house, we did receive comments from
- 7 nearby residents regarding, you know, the potential for
- 8 undergrounding and things of that nature, the typical
- 9 comments that you would expect. And Ms. Horgen will be
- 10 prepared to present testimony on to that effect.
- 11 But in the -- I would characterize this as on
- 12 the far lower end of public comment. There's been many,
- 13 many opportunities for public engagement, and our sense
- 14 is that the public understands the project, understands
- 15 the need, and has been satisfied with the materials
- 16 presented to date.
- I would not be surprised if we have no public
- 18 commenters tonight, for example, but that's yet to be
- 19 seen.
- 20 CHMN. KATZ: Don't -- we don't need to strictly
- 21 need follow Robert's Rules of Order or need to do that,
- 22 but do any members of the Committee have any suggestions
- 23 or comments? I don't know if we need to have a formal
- 24 vote as to whether, if we're done on time, we resolve the
- 25 CEC tomorrow or midday or whenever is appropriate and

- 1 then wait to see at 5:30 whether or not we have any
- 2 additional comments. Because I don't think we want to be
- 3 in a situation of having one or more people call us
- 4 tomorrow afternoon.
- 5 The other thing is to wait until after that and
- 6 not settle the CEC until 5:45 or 6:00. And I don't know
- 7 if we want to do that or not.
- 8 MEMBER LITTLE: Mr. Chairman.
- 9 CHMN. KATZ: Yes, Member Little.
- 10 MEMBER LITTLE: As a representative of the
- 11 public, I think it's important that we not actually take
- 12 a vote until after the public has had an opportunity to
- 13 comment just in case there's even one commenter. I think
- 14 what Mr. Katz has suggested, that we vote tomorrow
- 15 evening after the public comment period, even though
- 16 we're all appearing virtually, might be the best thing to
- 17 do.
- 18 I think it would be a shame if somebody showed
- 19 up and had a comment and then discovered that we had
- 20 already made a decision and they didn't have any say in
- 21 it. Just my opinion. Thank you.
- 22 CHMN. KATZ: Any other thoughts?
- 23 MEMBER GRINNELL: I think -- Mr. Chairman, this
- 24 is Rick Grinnell, sir. Can you hear me?
- 25 AUDIOVISUAL TECH: Yes, we can hear you.

- 1 MEMBER GRINNELL: Frankly, when you refer to
- 2 Robert's Rules of Order, statutorily, the correct
- 3 information is put out for a public hearing today. Am I
- 4 correct, Counsel?
- 5 CHMN. KATZ: Yes. There was one mailing, I
- 6 believe, that gave the right date and the right time but
- 7 the wrong day of the week. It said Tuesday instead of
- 8 Monday. And it was -- got corrected.
- 9 MEMBER GRINNELL: Right. That, under the law,
- 10 would satisfy a public hearing. Am I correct?
- 11 CHMN. KATZ: Well, unless we had somebody
- 12 saying, I got this postcard. I didn't venture any
- 13 further to investigate, and I'm now here at 5:30 on
- 14 Tuesday. Even though it's the 28th rather than the 27th
- 15 and we don't give that person the opportunity to give us
- 16 input.
- 17 MEMBER GRINNELL: Then I would -- I would
- 18 recommend we not even review the CEC application until
- 19 all public information is presented.
- 20 CHMN. KATZ: And we don't need to make a
- 21 decision right now, but I think that legally we would
- 22 probably have to do that but what we could do -- go
- 23 ahead, Mary, Ms. -- Member Hamway.
- 24 MEMBER HAMWAY: So are you saying that we're
- 25 going to do the CEC line by line by line starting

- 1 tomorrow night at 5:30?
- 2 CHMN. KATZ: Well --
- 3 MEMBER HAMWAY: I'm not available.
- 4 CHMN. KATZ: Well, what I'd recommend instead of
- 5 that, 5:30, we may have anybody here. I don't think we
- 6 want to stay here until 7:00 at night.
- 7 MEMBER HAMWAY: No, I don't --
- 8 CHMN. KATZ: So what we could do is come back on
- 9 Wednesday just for reviewing the CEC. I don't know if we
- 10 could review it and approve it before the public comment
- 11 was closed.
- 12 MEMBER HAMWAY: Well, we could review it but not
- 13 take the final vote.
- 14 CHMN. KATZ: I mean, I guess what we could do is
- 15 we could go line by line --
- 16 MEMBER HAMWAY: Line by line and get it done.
- 17 CHMN. KATZ: And approve -- and approve the
- 18 provisions but not vote as to whether or not to approve
- 19 it.
- 20 MEMBER HAMWAY: Correct.
- 21 CHMN. KATZ: And then if there's a public
- 22 comment that causes us to want to add any additional
- 23 conditions to it, we could always add that before we take
- 24 the final vote, which we could do I guess --
- 25 MEMBER HAMWAY: Virtually at 5:30 tomorrow

- 1 night.
- 2 CHMN. KATZ: -- 5:30 tomorrow.
- 3 I mean, I think we can review the CEC and
- 4 indicate the conditions we want in it and those that we
- 5 don't but not vote on whether to issue it or deny it and
- 6 then vote to issue it or deny it after the 5:30 public
- 7 comment period tomorrow.
- 8 Would there be any objection to doing it that
- 9 way?
- 10 (No response.)
- 11 CHMN. KATZ: I think that's what we'll plan on
- 12 doing, then.
- 13 The other matter that I wanted to take up with
- 14 you is I attended a prehearing conference with Mr. Acken
- 15 and Member Grabel and applicant representatives before I
- 16 left town with -- a week ago, I think, Thursday or Friday
- 17 before last week. And I was advised and confirmed that
- 18 we're dealing with a half-a-mile-long transmission line
- 19 that virtually -- or actually, not virtually, runs across
- 20 private property from the substation to the new Meta
- 21 facility. And I don't think we gain much by taking a
- 22 tour of that facility.
- Well, one, it's my understanding, Mr. Acken, am
- 24 I correct, that we couldn't even access the Meta facility
- 25 because of ongoing construction?

- 1 MR. ACKEN: Mr. Chairman, that's correct. We
- 2 have put together a propose in-person tour if the
- 3 Committee likes to do so. It will be limited by the
- 4 ongoing construction that's occurring on the Meta
- 5 facility plus restrictions on accessing State land where
- 6 the transmission line will cross.
- 7 So it's not our recommendation to do an
- 8 in-person tour. We do have one of the best virtual tours
- 9 I've seen, I've had the pleasure of presenting, that we
- 10 will present to the Committee. And it will provide, we
- 11 hope and that you agree, a terrific representation of
- 12 what this facility as well as the surrounding development
- 13 with the data center will look like upon completion. So
- 14 it would be our recommendation to stick with the virtual
- 15 tour here.
- 16 CHMN. KATZ: And if you take a look at the map
- 17 that's on your place card and is also being presented on
- 18 the right screen in the hearing room, it's a short line,
- 19 half a mile approximately, from the substation to the new
- 20 facility. I don't think we gain much by touring.
- 21 And I have one other selfish thing. Next time I
- 22 see you, I want to still be licensed to practice law.
- 23 And I need one hour of continuing education, which has to
- 24 be done by this Friday in our office on Wednesday. It's
- 25 offering one-and-a-half-hour continuing legal education

- 1 program from 1:30 to 3. So I'd like to be able to attend
- 2 that. Otherwise, I can get into trouble with the State
- 3 Bar. But this hearing would take priority if need be.
- 4 MR. ACKEN: And, Mr. Chairman, I wish I only had
- 5 an hour and a half of CLE remaining before the end of the
- 6 month, but I share -- I share that perspective.
- 7 CHMN. KATZ: Okay. Do I have a motion one way
- 8 or the other as to whether or not we take a tour?
- 9 MEMBER PALMER: Mr. Chairman.
- 10 CHMN. KATZ: Yes.
- 11 MEMBER PALMER: Having read the prehearing
- 12 conference transcript and looking at the fact that very
- 13 little of this is accessible, it's very short in length,
- 14 it would seem not a good use of our time. And I'm
- 15 normally an advocate for taking these tours, but in this
- 16 instance, I think it would be just as well served to do
- 17 the virtual tour. So I make a motion that we dispense
- 18 with the on-site tour.
- 19 CHMN. KATZ: Is there a second?
- 20 MEMBER FRENCH: Second.
- 21 CHMN. KATZ: It's been seconded by David French.
- 22 Is there any discussion?
- 23 (No response.)
- 24 CHMN. KATZ: All those, then, in favor of
- 25 dispensing with the tour on this particular project,

- 1 please say "aye."
- 2 (A chorus of "ayes.")
- 3 CHMN. KATZ: Anybody opposed?
- 4 (No response.)
- 5 CHMN. KATZ: We won't take the tour, which means
- 6 that we should be done with the evidence either today or
- 7 early tomorrow. And I won't burden us with any more
- 8 procedural impediments.
- 9 Is there an opening remark, Counsel, that you
- 10 would like to make?
- 11 MR. ACKEN: Thank you, Chairman, just very
- 12 briefly.
- We appreciate the opportunity to present this
- 14 project to you, the Project Huckleberry.
- As you'll see on the slide on the right that's
- 16 been marked R1, SRP is requesting approval for a new
- 17 substation and an approximately 0.5-mile double-circuit
- 18 230kV transmission line to serve Meta's new data center
- 19 under development in the City of Mesa.
- 20 The new substation will be located on Meta-owned
- 21 land in the area shown in the green rectangle on R1. And
- 22 if I could ask one of my panel members who has control of
- 23 the -- thank you -- to show -- highlight -- excuse me.
- 24 Go back to the slide before. If you could highlight the
- 25 substation location. Thank you.

- 1 The transmission line corridor is shown in the
- 2 green hatch that Mr. Woolfolk is highlighting right now.
- 3 It will be located on State land that you see shown in
- 4 that blue-purple color. And it will located between a
- 5 flood control channel shown in blue and a 69kV
- 6 transmission line under construction shown in yellow.
- 7 CHMN. KATZ: And I don't know if we -- was that
- 8 a cursor that we were using so that the virtual people
- 9 could follow you?
- 10 MR. ACKEN: That's correct.
- 11 CHMN. KATZ: Okay. Go ahead.
- 12 MR. ACKEN: Yes. And so Mr. Woolfolk is
- 13 patiently using the cursor, the green cursor, so that it
- 14 can be seen in the room and also virtually.
- The transmission line is going to interconnect
- 16 with the Southeast Power Link transmission line that is
- 17 currently under construction shown in blue running north
- 18 to south on Slide R1.
- 19 We are requesting approval for a 100-foot
- 20 right-of-way within a 300-foot corridor on State land for
- 21 the transmission line and then the area shown in the
- 22 rectangle on private land for the substation.
- 23 We will have three witnesses. You see them
- 24 sitting over there anxiously, eagerly awaiting their
- 25 opportunity to present testimony this afternoon.

- 1 Kevin Woolfolk is the project manager for the
- 2 project. And he will provide testimony regarding SRP,
- 3 the project itself, and why it is needed. He will also
- 4 present a virtual tour that I referenced earlier.
- 5 Kenda Pollio, many of you, if not all of you,
- 6 have seen her testify before this Committee, will provide
- 7 testimony regarding the environmental compatibility of
- 8 the site and the project itself.
- 9 Sam Horgen, also an experienced witness that
- 10 many of you have seen, will provide testimony regarding
- 11 SRP's robust public notice and public outreach process
- 12 for this project.
- I want to orient the Committee to a couple
- 14 documents. You should have -- some of you will have a
- 15 small binder. The rest of you will have it on your
- 16 tablets. But we have a handful of exhibits.
- 17 The application that's been marked for
- 18 identification as SRP No. 1.
- 19 Our slides are marked for identification as
- 20 SRP-2.
- 21 And as you can see, we have left and right
- 22 screens, and the slides are labeled L2, R2, so on and so
- 23 forth, in hopes to make it easy for the Committee, those
- 24 watching virtually, and those reading the transcript
- 25 later to follow along.

- 1 Exhibit 3 is a supplement to the public notice
- 2 exhibit materials that were included in Exhibit J to the
- 3 application. Pursuant to the Procedural Order, we
- 4 provide an update of public outreach material since the
- 5 application was filed. That's what's contained in
- 6 Exhibit 3.
- 7 SRP-4 is a letter from the Chairman -- excuse
- 8 me. This is a letter from Commission Staff to the
- 9 Chairman responding to a letter from the Chairman
- 10 requesting Commission Staff's input on the project --
- 11 project's effect on reliability of the regional
- 12 transmission system. So we will discuss that.
- 13 And then Exhibit 5 are two letters of support
- 14 that have been received, one from the City of Mesa and
- 15 the other from the Mesa Chamber of Commerce.
- 16 We also have project placemats. On one side
- 17 is -- is a base map entitled Project Huckleberry that
- 18 shows what I showed earlier on R2 superimposed on a
- 19 flyover aerial of the area that shows specifically the
- 20 project components we're requesting and gives you a sense
- 21 of the area. Again, this is a rapidly development --
- 22 developing area. And so where you see disturbed ground
- 23 in preparation for construction, infrastructure is being
- 24 developed as we speak.
- The other side is entitled Project Components.

- 1 It labels the two project components that are subject of
- 2 this application, which is, again, the transmission line
- 3 corridor and the 230/69kV substation as well as some of
- 4 the other features that I mentioned, the flood control
- 5 channel, 69kV transmission line, and the Southeast Power
- 6 Link transmission line under development.
- 7 So with that, I don't have anything further as
- 8 far as introductory remarks. Happy to turn it over to
- 9 the Committee if there are specific things you want to
- 10 hear us address. But, otherwise, we are prepared to move
- 11 forward with our direct case.
- 12 CHMN. KATZ: And in a minute I'll have you do
- 13 that. I'm happy to do that. I just wanted to know, I'm
- 14 assuming that notices went to the State Land Department,
- 15 to Maricopa County agencies as might be appropriate, and
- 16 to the City of Mesa.
- 17 Are there any other governmental notices that
- 18 had to be issued?
- 19 MR. ACKEN: Thank you, Mr. Chairman. No, there
- 20 were not. Those were the three affected jurisdictions to
- 21 which notice was required to be provided, and that was
- 22 done so pursuant to statute, regulation, and the
- 23 Procedural Order.
- 24 CHMN. KATZ: Okay. And I'm assuming there are
- 25 no federal issues, NEPA or otherwise, because there's no

- 1 funding or federal land -- federal funding or federal
- 2 land involved?
- 3 MR. ACKEN: Mr. Chairman, that's correct.
- 4 Without federal funding, federal lands involved, there is
- 5 no NEPA connection to this project, so no NEPA evaluation
- 6 was done.
- 7 CHMN. KATZ: Thank you very much. So if you're
- 8 ready -- are you going to have one witness testify at a
- 9 time, or would you like them all be affirmed or sworn?
- 10 MR. ACKEN: I would ask that they all be sworn.
- 11 We will be kind of doing it in order rather than going
- 12 back and forth, but I think it'd be easier just to swear
- 13 them all in at once and treat them as a panel.
- 14 CHMN. KATZ: That's fine. What I will ask is I
- 15 can administer an oath or an affirmation. And you don't
- 16 all have to be in agreement. We can do one and then the
- 17 other.
- 18 But does -- are there any preference of our
- 19 Committee -- not the Committee but of our witness
- 20 members?
- 21 MR. WOOLFOLK: Affirmation.
- 22 MS. HORGEN: That's fine.
- MS. POLLIO: Yes.
- 24 CHMN. KATZ: All three of our witnesses, and we
- 25 won't need to name them, they have all been introduced,

- 1 have said they prefer an affirmation. I don't need you
- 2 to stand up. We don't need to be that formal, but if you
- 3 would, please raise your hand.
- 4 (Kevin Woolfolk, Kenda Pollio, and Samantha
- 5 Horgen were duly affirmed, en masse, by the Chairman.)
- 6 CHMN. KATZ: Thank you very much.
- 7 And, Mr. Acken, the floor is yours.
- 8 MR. ACKEN: Thank you, Mr. Chairman.
- 9 We will start off with the project manager,
- 10 Mr. Woolfolk.

11

- 12 KEVIN WOOLFOLK, KENDA POLLIO, SAMANTHA HORGEN,
- 13 called as witnesses as a panel on behalf of Applicant,
- 14 having been previously affirmed by the Chairman to speak
- 15 the truth and nothing but the truth, were examined and
- 16 testified as follows:

17

- 18 DIRECT EXAMINATION
- 19 BY MR. ACKEN:
- 20 Q. Please state your name and business address for
- 21 the record.
- 22 A. (MR. WOOLFOLK) Kevin Woolfolk. 1500 North Mill
- 23 Avenue, Tempe, Arizona 85281.
- 24 Q. And by whom are you employed and in what
- 25 capacity?

- 1 A. (MR. WOOLFOLK) Salt River Project, and I am a
- 2 senior engineer.
- 3 Q. And take a minute and provide the Committee with
- 4 some information regarding your educational background
- 5 and work experience.
- 6 A. (MR. WOOLFOLK) Sure.
- 7 So I have a Bachelor of Science in mechanical
- 8 engineering from New Mexico State University.
- 9 I've been with SRP a little over 18 years, and
- 10 I've had a -- kind of a variety of positions. So I had a
- 11 senior analyst role in the Resource Planning and
- 12 Development Group. Then I was a lead analyst in the
- 13 Resource Acquisition Group. And then, most recently, I'm
- 14 a system engineer in the Strategic Systems Projects
- 15 Group.
- 16 Q. And describe your role in Project Huckleberry.
- 17 A. (MR. WOOLFOLK) Yeah.
- 18 So I'm the project manager, and I've been
- 19 overseeing and directing all aspects of the permitting of
- 20 this project.
- 21 Q. Ms. Pollio, please state your name and business
- 22 address.
- 23 A. (MS. POLLIO) Kenda Pollio.
- Q. By whom are you employed?
- 25 A. (MS. POLLIO) KP Environmental.

- 1 Q. And provide the Committee a summary of your
- 2 educational and work experience.
- 3 A. (MS. POLLIO) So I have a Bachelor of Science in
- 4 environmental studies and urban and regional planning
- 5 from Florida State University, master's of science
- 6 in international environment policy from the University
- 7 of South Florida.
- 8 I'm an AICP, which is an American Institute of
- 9 Certified Planners. I have 32 years of environmental
- 10 consulting experience, specializing in transmission
- 11 lines, generation, from right-of-way assessment, siting,
- 12 acquisition, permitting, and compliance.
- 13 I've worked on over 175 transmission lines and
- 14 power plants and testified before this Committee 18
- 15 times.
- 16 Q. And what is your role in this project?
- 17 A. (MS. POLLIO) So I'm the project manager for
- 18 KP Environmental, and we are the environmental
- 19 consultant. We assisted in the environmental studies and
- 20 preparation of the Certificate of Environmental
- 21 Compatibility as well as assisted with the public
- 22 process.
- 23 Q. And last, but not least, Ms. Horgen. Please
- 24 state your name and business address.
- 25 A. (MS. HORGEN) Samantha Horgen. I work at 1500

- 1 North Mill Avenue, Tempe, Arizona, 85281.
- 2 Q. And by whom are you employed and in what
- 3 capacity?
- 4 A. (MS. HORGEN) I work at SRP in the Public
- 5 Involvement Group as a siting representative. My
- 6 position pursues constructive interaction and engagement
- 7 with the public, usually on siting projects,
- 8 subtransmission 69kV projects, and also -- I've also
- 9 worked at a well site expansion project. And we follow
- 10 the project from construction through -- we follow the
- 11 project through siting, if there is siting, through
- 12 construction and in service.
- 13 Q. Please summarize your educational background and
- 14 work experience.
- 15 A. (MS. HORGEN) I have a business management
- 16 degree from Arizona State University. I also have a
- 17 master's in business administration from Western
- 18 International University.
- 19 I have been a public and private siting rep for
- 20 about 14 years. And then four of those other years were
- 21 through state and local government relations. So a total
- 22 of 18 years working at SRP.
- 23 Q. And what is your role in this project?
- 24 A. (MS. HORGEN) I am the lead in facilitating the
- 25 public outreach for this project. I remain the point of

- 1 contact, again, from the beginning to the end, and I
- 2 provide critical feedback from the community to our
- 3 project team or management. And we try to always look at
- 4 the project from the public's point of view while still
- 5 managing to accomplish the project.
- 6 Q. Thank you all.
- 7 Mr. Woolfolk, let's start off by providing the
- 8 Committee with some background information regarding SRP.
- 9 A. (MR. WOOLFOLK) Sure.
- 10 So SRP's power district was formed in 1937. And
- 11 since the beginning, we've been, you know, engaged with
- 12 municipalities to support economic growth and projects
- 13 like this by serving the electrical load.
- 14 SRP is one of the largest power entities in the
- 15 U.S. with a service territory of roughly 2,900 square
- 16 miles and approximately a million customers. We have --
- 17 we're a vertically integrated utility, which means we've
- 18 got generation, transmission, and distribution. We have
- 19 a diverse resource portfolio as well that includes
- 20 natural gas, hydro, solar, wind, geothermal, nuclear, and
- 21 coal. And we use all these resources to help meet our
- 22 summer peaking load of over 7,500 megawatts.
- Q. Describe SRP's service territory shown on the
- 24 slide I've marked as R7.
- 25 A. (MR. WOOLFOLK) Yeah. So on Slide R7, as you

- 1 can see, we -- our electric service territory is made up
- 2 of the retail service area. This serves the Metro
- 3 Phoenix area and supporting cities with SRP serving
- 4 mostly the East Valley and APS serving the northern area.
- 5 SRP also has the eastern mining area. This
- 6 region runs to Roosevelt Lake. And while SRP doesn't
- 7 have distribution system to serve customers, we do have
- 8 dedicated transmission to serve mining customers in that
- 9 area.
- 10 Q. Next, I'd like you to describe SRP's 230kV
- 11 transmission system in the general area of the project.
- 12 A. (MR. WOOLFOLK) Yeah.
- So on Slide R8, you'll see that this is the SRP
- 14 230kV system in the east. This -- this map does a good
- 15 job at a couple things.
- 16 First, it shows the portion of our service
- 17 territory that is -- has had the most growth activity.
- 18 So you might be familiar with some of these -- these
- 19 projects like the Abel-Pfister-Ball, Scott, Southeast
- 20 Power Link, Project HIP. These are all recent projects
- 21 that have been constructed or sited in this area.
- 22 The other thing I want to point out on -- out on
- 23 this map is that it -- the 230kV system is a looped
- 24 architecture, meaning that it has diverse connections
- 25 that increases reliability. It's one of the reasons that

- 1 these high-tech customers such as data centers or
- 2 semi-conductor manufacturers like to site in this region
- 3 because of the increased reliability. The 230kV system
- 4 also has higher poles and higher and larger phase spacing
- 5 between the phases, which inherently increases its
- 6 reliability by making it less susceptible to wildlife and
- 7 weather events.
- 8 CHMN. KATZ: Just -- I have one question. What
- 9 is that -- there's in the key a double circuit, phase
- 10 tied line, and it's just a small portion up toward the
- 11 northwest by Corbell. What is that particular line as
- 12 distinct from future or existing 230kV lines?
- 13 MR. WOOLFOLK: I am not sure exactly what that
- 14 represents, double circuit, phase tied line.
- 15 CHMN. KATZ: Well, I don't think it's important.
- 16 It's not critical to this project. I just thought you
- 17 might be able to clarify that. But I think the key is
- 18 otherwise self-explanatory.
- 19 Q. BY MR. ACKEN: Next, describe the
- 20 non-jurisdictional 69kV distribution system located in
- 21 the vicinity of the Project.
- 22 A. (MR. WOOLFOLK) Yeah. Well, non-jurisdictional,
- 23 I thought it was important to show SRP's 69kV system in
- 24 the same vicinity as this Project Huckleberry. As you
- 25 can see, the 69kV system also has a looped architecture

- 1 that serves for reliability purposes in its own right.
- 2 We're actually planning to serve Meta initially from the
- 3 69kV system. However, the 69kV system does have
- 4 limitations. It isn't as reliable due to the shorter
- 5 spans of the phase facing. It is more susceptible to
- 6 wildlife and weather events. And so, for this reason,
- 7 high-tech customers such as Meta prefer to be connected
- 8 to the 230kV system.
- 9 Q. Next, describe specifically why this project
- 10 with the 230kV transmission line and substation is
- 11 needed.
- 12 A. (MR. WOOLFOLK) Sure.
- 13 So Meta did announce the plans to build their
- 14 new data center in August of 2021, located, as Bert said,
- 15 in Elliot -- on Elliot Road and Ellsworth in Mesa,
- 16 Arizona.
- 17 After SRP did analysis, it was determined that
- 18 really to adequately and reliably serve their load, 230kV
- 19 infrastructure would be needed. So we are proposing to
- 20 have that SRP-owned dedicated substation as well as the
- 21 230kV transmission line.
- 22 Q. So describe the specific infrastructure for
- 23 which you are seeking a CEC in this application.
- 24 A. (MR. WOOLFOLK) Yeah.
- 25 So on Slide R12, you'll see this map again.

- 1 This spells out the specific infrastructure needed, which
- 2 includes the proposed Prickly Pear 230kV Substation as
- 3 well as a 230kV double-circuit transmission line that
- 4 would run a half mile placed within that transmission
- 5 corridor shown on the map in the striped green.
- 6 Q. Next, describe the project schedule to serve
- 7 Meta.
- 8 A. (MR. WOOLFOLK) Yeah. So I will note on -- on
- 9 Slide L14 on your left, this is an overview of SRP's
- 10 proposed schedule outlining some of our key milestones
- 11 and plan dates.
- 12 And then on Slide R14, this is our corresponding
- 13 map that will showcase these specific milestones outlined
- 14 on the schedule.
- 15 So we'll take a little time and orient ourselves
- 16 with R14 on this map. This shows our project study area
- 17 outlined in blue. You'll notice that Loop 202 as well as
- 18 Elliot Road running west-east, and then north-south is
- 19 Ellsworth Road.
- 20 Also shown on this map is that existing flood
- 21 control channel that runs across the Arizona State land
- 22 highlighted in blue. That's undeveloped State land.
- 23 So our first milestone we show is that SRP is
- 24 planning to construct the Prickly Pear 69kV Switchyard
- 25 and then a 69kV loop-in and have this completed to serve

- 1 Meta's initial load by December of 2022.
- 2 And then the next set of milestones, we add some
- 3 additional lines to showcase. So in April of 2023, we
- 4 plan to place the Scott 69kV Substation in service as
- 5 well as the north section of the previously certificated
- 6 Southeast Power Link line shown in blue. Maybe I can get
- 7 the cursor right.
- 8 So this is the north section. And then to
- 9 the -- just to the south, that's Scott Substation. Those
- 10 will be completed by April of 2023.
- And then also completed in 2023, we plan to have
- 12 the 69kV double-circuit line running from the Scott
- 13 Substation north and across the State land -- State land
- 14 to connect into the Prickly Pear 69kV Switchyard.
- 15 And then lastly, by April 2024, we will plan to
- 16 have the proposed Prickly Pear Substation if the CEC is
- 17 granted completed. This will be the 230kV infrastructure
- 18 as well as the 230 double-circuit line that runs a half
- 19 mile and follows that 69kV structure as well as the
- 20 existing flood control channel across State land.
- 21 MEMBER HAMWAY: Mr. Chairman.
- 22 CHMN. KATZ: Yes, Member Hamway.
- 23 MEMBER HAMWAY: Yes. Where is the Meta Data
- 24 Center physically located?
- 25 MR. WOOLFOLK: Oh, yeah, it's just -- that is

- 1 just to the north of that Prickly Pear Substation, the
- 2 proposed Prickly Pear Substation. That will be Meta's
- 3 campus, the actual data center itself. And we will see
- 4 that in some later renderings and the virtual tour as
- 5 well.
- 6 MEMBER HAMWAY: Thank you.
- 7 MR. ACKEN: And for the record, the cursor was
- 8 showing the general area of the Meta facility.
- 9 CHMN. KATZ: Go ahead.
- 10 Q. BY MR. ACKEN: Next, I want to talk about the
- 11 project components. Again, the jurisdictional
- 12 components.
- 13 What will the substation look like?
- 14 A. (MR. WOOLFOLK) Yeah.
- 15 So on Slide L19, we'll start there, this is a
- 16 rendering looking at kind of a bird's-eye view off of
- 17 Ellsworth Road looking east into the substation. So I'll
- 18 try to get my cursor real quick if I can go to the left.
- 19 Oh, maybe it's just on the right. I apologize.
- 20 So looking, like I said, bird's-eye east into
- 21 the substation, you'll notice the 230kV drop pole, the
- 22 structure in the middle. This will tie into the 230kV
- 23 infrastructure into the forefront. You'll note also
- 24 running north and south on the boundary of the substation
- 25 property are the 69kV circuits that will be built

- 1 initially to serve Meta's load.
- 2 To the left is the control house.
- 3 To the right, you see some retention basins.
- If I move further to the east, you can see SRP's
- 5 230kV transformers that step it down to the 69kV
- 6 infrastructure.
- 7 So now in the background, we can see some of the
- 8 69kV breakers and switches that now connect into the
- 9 furthest piece of equipment you see, which is -- that
- 10 will be Meta's substation. And that has their
- 11 transformation equipment as well as their switch gear.
- 12 So then if I look over to Slide R19, this takes
- 13 us into an isometric view of the same substation. And
- 14 what we can see here is we can see kind of a better look
- 15 at Meta's owned electrical infrastructure, as I said,
- 16 like the switch gear over here, their transformation
- 17 equipment and 69kV infrastructure.
- 18 And then notably highlighted in green is the
- 19 actual 230kV infrastructure that we're applying for the
- 20 CEC, which includes the transformers, breakers,
- 21 disconnect switches, and ultimately the start of the
- 22 230kV double-circuit transmission line that runs over.
- 23 O. Next, describe the requested corridor and
- 24 right-of-way for the transmission line.
- 25 A. (MR. WOOLFOLK) Yes.

- 1 So SRP is seeking a 300-foot-wide corridor on
- 2 State land for the 230kV double-circuit line and the
- 3 facilities needed in the substation. SRP will then, of
- 4 course, select the final alignment in a 100-foot
- 5 right-of-way within that transmission line corridor.
- 6 On the right on Slide R20, we see a map
- 7 showcasing that 300-foot-wide corridor on the State land
- 8 hashtagged in green, hash-lined connecting to, of course,
- 9 the Southeast Power Link as well as the -- the green box
- 10 which is the proposed Prickly Pear Substation that would
- 11 contain the 230kV facilities.
- 12 I will note that SRP did secure a 69kV
- 13 right-of-way, and that does have room for the 230kV
- 14 transmission line if the CEC was granted, and we applied
- 15 it and was granted that in December of 2021 for that 69kV
- 16 line.
- 17 Q. And who granted that right-of-way for the 69kV
- 18 line?
- 19 A. (MR. WOOLFOLK) Arizona State Department of
- 20 Land -- or Land Department, excuse me.
- 21 Q. And so that right-of-way is where the portion --
- 22 that would also include the portion of the project here
- 23 that is on State land?
- 24 A. (MR. WOOLFOLK) That is correct.
- Q. What are the typical power structures that you

- 1 anticipate using?
- 2 A. (MR. WOOLFOLK) Yeah.
- 3 So let's -- if we look at R21, but I'll first
- 4 kind of note that typical 230kV poles in this project
- 5 will be the two -- the double-circuit structures. On
- 6 average, they'll be 150 feet tall. In our project, it
- 7 will not exceed 199 feet. These poles are placed every
- 8 600 to 900 feet.
- 9 And then on Slide R21, this is a rendering of
- 10 the exact 230kV double-circuit transmission structure
- 11 that will be utilized in this project.
- 12 Q. Next, I'd like you to explain why this route was
- 13 selected. And could you take a few minutes and describe
- 14 that for the Committee.
- 15 A. (MR. WOOLFOLK) Definitely.
- 16 So on Slide R23, again, we see the similar map
- 17 that we've been showing.
- 18 So when SRP looked at the proposed Prickly Pear
- 19 Substation when we'd be converting it from the switchyard
- 20 and we looked at the closest interconnection point --
- 21 point of interconnection, which is the previously
- 22 certificated Southeast Power Link line, the north portion
- 23 of that SPL line, shown in blue -- I guess I could --
- 24 there we go. Shown in blue.
- We looked at this, and the shortest route really

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- 1 was to run across that undeveloped State land. So it
- 2 provided the shortest distance. It would also follow
- 3 that existing flood control channel, so existing
- 4 features. It would also, of course, follow that existing
- 5 69kV line.
- 6 SRP did look at alternate route alternatives,
- 7 including the north route and the south route shown in
- 8 red. But both of these routes, you know, they did
- 9 take -- they were a further distance of run, and it would
- 10 expose commercial, residential, and industrial customers
- 11 to more visible 230kV lines if we -- if we were to select
- 12 those routes.
- 13 So, in conclusion, it really made sense to
- 14 just -- the half mile following those existing features
- 15 and connect to SPL for the shortest distance.
- 16 MR. ACKEN: The next portion of Mr. Woolfolk's
- 17 testimony will be the virtual tour, so we'll take a
- 18 moment here in order to have that uploaded.
- 19 Okay. That was very fast. Faster than I
- 20 expected. Thank you.
- 21 A. (MR. WOOLFOLK) yeah.
- 22 So we're going to start this virtual tour
- 23 looking northeast onto the property. So you can see that
- 24 Meta's campus sits on 389 acres. And this campus is
- 25 really boundaried by Elliot Road and Ellsworth. Also

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- 1 visible in this map in the forefront is Loop 202. So
- 2 just to orient ourselves there, we're looking northeast
- 3 on this property.
- 4 Also visible on this map -- I'm going to
- 5 highlight -- there's the existing flood control channel.
- 6 These green boxes represent that 300-foot-wide
- 7 transmission corridor that we're seeking CEC as well as
- 8 connecting into the proposed Prickly Pear Substation
- 9 located just adjacent to Meta's campus.
- 10 So we'll start to move towards the substation
- 11 itself. And as we move, we can see the certificated
- 12 230kV Southeast Power Link. This is the northern portion
- 13 line that will be completed in April of 2023. Just to
- 14 the -- adjacent to that are smaller 69kv circuits coming
- 15 out of Scott Substation.
- 16 As we make our way flying east, we can see the
- 17 start of the structures that will be the proposed 230kV
- 18 double-circuit line that follow that existing flood
- 19 control channel. These are the five structures that are
- 20 being proposed going in and tying into the 230kV/69kV
- 21 substation.
- 22 So now we move to the south, we can see those
- 23 existing 230kV lines to the north and south of the
- 24 boundary of the substation property.
- We can see this 230kV pole that drops into the

- 1 substation, followed by 230kV infrastructure which
- 2 includes 230 disconnect switches, breakers, and more
- 3 disconnect switches.
- 4 Now as we're looking north, we can see the 230kV
- 5 transformers that are included in the CEC, followed by
- 6 the 69kV infrastructure to initially serve Meta.
- Now as we're looking northwest into the
- 8 substation, we get a view -- a better view of Meta's own
- 9 customer substation that can show their transformation
- 10 equipment as well as their switchgear that will be
- 11 ultimately fed into the data center.
- 12 Now looking directly west into the substation,
- 13 we can see SRP's routes for maintenance, the control
- 14 house, and some indicative landscaping that will be used
- 15 to screen the fencing around the -- the property
- 16 boundary.
- 17 As we move now, we're looking south into it.
- 18 The control house is much more visible as well as all the
- 19 230kV infrastructure that we had highlighted in green
- 20 previously.
- 21 And then now, as we rotate around, looking back
- 22 into east, we see that 230kV pole again, the last drop
- 23 pole, as well as the 69kV circuits to the north and south
- 24 of the property.
- 25 MEMBER GRINNELL: Mr. Chairman. Hello?

- 1 CHMN. KATZ: Hello.
- 2 MEMBER GRINNELL: Yes. I have just a quick
- 3 question.
- 4 Can you go back to your map real quick where you
- 5 were on the -- this area immediately -- I guess it would
- 6 be north. Is that I-60 right there on the bottom of the
- 7 edge --
- 8 MR. WOOLFOLK: On the bottom, that's Ellsworth
- 9 Road.
- 10 MEMBER GRINNELL: That's Ellsworth Road.
- MR. WOOLFOLK: Yep.
- 12 MEMBER GRINNELL: Where is Ellsworth Road in
- 13 Apache Junction? Is that to the east of this; is that
- 14 correct?
- 15 MR. WOOLFOLK: That would be correct.
- 16 MEMBER GRINNELL: All right. I'm trying to get
- 17 my bearings here. Thank you.
- 18 MR. WOOLFOLK: Yeah, yep. So we're basically --
- 19 it's Ellsworth in the forefront. And then to the left of
- 20 the screen would be Warner Road. Would be Warner. And
- 21 then to the -- or, I'm sorry, Elliot. And then to the
- 22 south would be Warner. Apologies.
- 23 So looking at this to the left would be Warner
- 24 and then, to the south, Elliot.
- 25 CHMN. KATZ: Okay. That question was asked by

- 1 Member Grinnell.
- Go ahead, Counsel.
- 3 MEMBER GRINNELL: Thank you.
- 4 Q. BY MR. ACKEN: Just to clarify that record for
- 5 the third time, Elliot is to the north and Warner is to
- 6 the south; is that correct?
- 7 A. (MR. WOOLFOLK) That's right. That's correct.
- 8 I have to get my -- I have to get my bearings straight.
- 9 Apologies.
- 10 CHMN. KATZ: We can take, I guess, judicial
- 11 notice of that.
- 12 MEMBER PALMER: Mr. Chairman, if I might too.
- 13 CHMN. KATZ: Yes, Mr. Palmer.
- 14 MEMBER PALMER: I wish to correct. Ellsworth
- 15 Road is east of Power Road.
- 16 MR. WOOLFOLK: Oh, it's east of Power. Okay.
- 17 Thank you.
- 18 MR. ACKEN: Thank you.
- 19 Q. BY MR. ACKEN: Please continue.
- 20 A. (MR. WOOLFOLK) So I think that brings us to the
- 21 conclusion of the virtual tour.
- 22 MR. ACKEN: Before we move forward, is there
- 23 anything that the Committee would like to see from that
- 24 virtual tour again before we ...
- 25 Seeing heads shaking no, I think we can move

- 1 forward.
- Q. BY MR. ACKEN: Mr. Woolfolk, the next question I
- 3 have for you regards reliability studies conducted and
- 4 provided to Commission Staff in support of this Project.
- 5 Can you describe those, please.
- 6 A. (MR. WOOLFOLK) Yes.
- 7 So SRP, in late January of 2022, submitted a
- 8 Ten-Year Plan that included a power flow and stability
- 9 analysis report.
- 10 And then, most recently, as part of a data
- 11 request from the ACC Staff, we supplied a Load Impact
- 12 Study that provided also power flow stability as well as
- 13 short circuit analysis.
- 14 Q. And, next, could you describe the Staff letter.
- 15 As I mentioned earlier, it has -- it is shown on R25 but
- 16 has also been included and marked for identification as
- 17 SRP No. 4.
- 18 A. (MR. WOOLFOLK) Yep.
- 19 So on R25 is that letter showing you the
- 20 response to the Chairman's request for information.
- 21 Staff reviewed the project application and SRP's
- 22 response, the data request, including the Load Impact
- 23 Study. And ACC Staff concluded that the proposed project
- 24 could improve reliability, safety of the grid, and the
- 25 delivery of power in the state of Arizona.

- 1 Q. Thank you, Mr. Woolfolk.
- We are actually going to shift now to --
- 3 MEMBER LITTLE: Mr. Chairman.
- 4 CHMN. KATZ: Yes, Member Little.
- 5 MEMBER LITTLE: Is this perhaps a time that I
- 6 could ask a question about the Staff letter?
- 7 CHMN. KATZ: You may ask that question now or
- 8 whenever you think appropriate.
- 9 MEMBER LITTLE: The Staff indicated in that
- 10 letter that -- that interconnection of the project would
- 11 lead to power flow overloads and short circuit issues
- 12 with the SRP transmission system.
- 13 That -- that SRP stated that it is currently
- 14 evaluating options and cost responsibilities for
- 15 mitigating these issues and has indicated they will
- 16 mitigate the power flow overloads prior to project being
- 17 constructed.
- 18 And I understand that it's certainly in the best
- 19 interest of SRP as well as everybody else to make sure
- 20 that they do that before the project is constructed.
- 21 Is there any indication of when that will happen
- 22 or when it's expected to happen?
- 23 MR. WOOLFOLK: I would have to defer to our
- 24 Transmission Analysis and Planning Group. I don't have
- 25 those specifics.

- 1 MEMBER LITTLE: Okay. Thank you.
- 2 MR. ACKEN: Okay. Thank you.
- For the next portion of our testimony, we're
- 4 going to switch over to environmental capability and the
- 5 environmental analyses. And for that, my co-counsel,
- 6 Ms. Gilbert, will provide the direct examination of
- 7 Ms. Pollio.
- 8 MS. GILBERT: Thank you, Mr. Acken.

9

- 10 DIRECT EXAMINATION
- 11 MS. GILBERT:
- 12 Q. Ms. Pollio, can you tell the Committee what
- 13 environmental studies were performed for this project.
- 14 A. (MS. POLLIO) Yes.
- 15 So on R27, you can see a list of those studies
- 16 as well as where they are located in the CEC application.
- We completed a land use analysis, which is
- 18 included in Exhibit A.
- 19 Biological resources in Exhibits C and D.
- 20 We studied and analyzed as well as conducted
- 21 simulations for visual resources, which are included in
- 22 Exhibit E.
- We studied cultural resources, which are also
- 24 part of Exhibit E.
- 25 Recreational resources in Exhibit F.

- 1 We looked at planned area developments and
- 2 existing plans in Exhibit H.
- 3 As well as noise in Exhibit I.
- 4 Q. Great. Let's start with Exhibit A. Can you
- 5 summarize the relevant information, including the
- 6 transmission line route, land ownership, jurisdiction,
- 7 and land uses.
- 8 A. (MS. POLLIO) Yes. Thank you.
- 9 I also will note -- I know we were also just
- 10 talking about maps. This does kind of give a zoom-out of
- 11 more of the area of where we are. Probably a much larger
- 12 scale than we need, but we will have a number of maps in
- 13 this land use area so you can get a sense of some of the
- 14 additional detail.
- But as Mr. Woolfolk has mentioned and as we've
- 16 been talking about, we'll start with ownership. The land
- 17 that the project is located on specifically, the Prickly
- 18 Pear Substation, is on private land. That land is also
- 19 being be used for the Meta Data Center.
- The transmission line corridor we are requesting
- 21 is on State land. So right there, that is the land
- 22 jurisdiction.
- 23 As Mr. Woolfolk mentioned, in December 2021, SRP
- 24 secured a right-of-way for the 69kV line on State land.
- 25 That also provides space for a 230kV transmission line.

- 1 Accordingly, SRP is requesting a 300-foot-wide corridor.
- 2 I'll also note on -- for jurisdiction, you can
- 3 see on Exhibit -- or Slide R29, which is also Exhibit A-1
- 4 in your CEC application, this also includes information
- 5 about jurisdictions in the area. So this is a 20-mile
- 6 radius buffer that you can see around the project. You
- 7 can see predominantly, it is private land in Mesa,
- 8 Arizona, and Maricopa County.
- 9 You can see State land in blue. And regionally,
- 10 you can see where there is tribal land in that brownish
- 11 color, and green is forest service land. But, again,
- 12 that is on the outskirts of that 20-mile radius.
- 13 Q. Could you also provide some information about
- 14 the existing land uses.
- 15 A. (MS. POLLIO) Yes.
- 16 So I'll start with Exhibit R30. And this just
- 17 talks about where -- you know, who has jurisdiction over
- 18 those land uses. And so this denotes in the light blue
- 19 what is City of Mesa jurisdiction. You can also see the
- 20 towns in the area, Gilbert, Queen Creek, and relative to
- 21 the City of Mesa jurisdiction.
- You can also see State land in that more
- 23 purplish-blue color as well as you can see some white
- 24 parcels. Those are Maricopa County-owned parcels. So
- 25 those are Maricopa or county islands that we will call

- 1 those.
- 2 So that basically gives you a sense of what
- 3 the -- the jurisdiction and who controls the land use in
- 4 the area.
- 5 Q. Great. And what about the existing land uses
- 6 for the project area?
- 7 A. (MS. POLLIO) Yes.
- 8 So R31 identifies the existing land use for the
- 9 City of Mesa. This is also depicted on Figure A-4 in
- 10 your application.
- 11 You can see the land uses in the City of Mesa.
- 12 These were actually field-verified, so these are the
- 13 actual on-the-ground land uses here today.
- 14 You can see on the area around the proposed
- 15 Prickly Pear Substation is data center because that is
- 16 the ongoing or active land use that is being -- that is
- 17 occurring on that land. You can also see where the State
- 18 land is along the transmission line corridor. And you
- 19 can also see the difference between the City of Mesa and
- 20 the Maricopa County parcels.
- 21 I'll note that the existing land use for the
- 22 transmission line on that State land is vacant.
- 23 O. And just to clarify, there are existing land
- 24 uses or linear features in this area, correct?
- 25 A. (MS. POLLIO) There are. As we saw in the

- 1 aerial virtual tour and looking at the maps that you've
- 2 seen, the proposed transmission line corridor is bounded
- 3 by the existing flood control channel on State land.
- 4 There is also the 69kV line that would be to the south of
- 5 that corridor.
- 6 We also have a number of different transmission
- 7 lines in the area. The 230kV Southeast Power Link that
- 8 is going to be under construction is in the area as well
- 9 as multiple other high-voltage lines that are running
- 10 east-west in the area.
- 11 Q. All right. Let's spend some time with
- 12 discussing the planned future land uses in the project
- 13 area.
- 14 A. (MS. POLLIO) Yes.
- 15 So as you can see on R33, and this is also A-5,
- 16 this is the future land use for the City of Mesa.
- 17 And City of Mesa is regulated by their 2040
- 18 general plan. So that is the future land use guide for
- 19 the City of Mesa.
- 20 You can see also here, which I think is
- 21 important to note, the Elliot Road Technology Corridor.
- 22 That is a corridor that was developed in the City of
- 23 Mesa. It was created in 2014 to expedite entitlement
- 24 process and attract high-technology industries to Mesa.
- 25 It established site planning guidelines to ensure

- 1 compliance with the City of Mesa's general plan.
- The Elliot Road Tech Corridor is about 1,000
- 3 acres. You can see it outlined here in that green and
- 4 white stripe. So this really dictates a lot of the
- 5 future land use in the area, being that data center and
- 6 high-tech corridor.
- 7 And this corridor was a draw and was very
- 8 desirable, as Mr. Woolfolk mentioned, for data centers
- 9 and these tech type of technologies to come into the City
- 10 of Mesa and in this location.
- 11 So this denotes that corridor as well as you can
- 12 see the future land use designated by the City of Mesa in
- 13 the area as employment, mixed-use community, mixed-use
- 14 employment.
- 15 So you can see the typical land uses that are
- 16 being developed and characterized by the City of Mesa.
- 17 Q. And is the Meta Data Center included in the City
- 18 of Mesa's future plans?
- 19 A. (MS. POLLIO) Yes, it is.
- 20 MEMBER HAMWAY: I have a quick question.
- 21 CHMN. KATZ: Yes.
- 22 MEMBER HAMWAY: Yes. Ms. Pollio, when you're
- 23 talking about a data center as a land use, so it's got a
- 24 specific criteria of height and that sort of thing?
- MS. POLLIO: So the data -- the data center was

- 1 approved by the City of Mesa. They went through a site
- 2 approval process as part of their -- or the data center's
- 3 approval process. They did provide us a site plan, and
- 4 that's how we developed those simulations and the
- 5 renderings that you saw in the virtual tour and you'll
- 6 see.
- 7 And so I do not know all the criteria that they
- 8 had to meet in order to get that data center approved,
- 9 but I do know that there are criteria as part of the
- 10 Elliot Road Tech Corridor as well as those -- the land
- 11 uses mandated by the 2040 general plan that do dictate
- 12 setbacks, heights, and those type of things for those
- 13 land uses.
- 14 MEMBER HAMWAY: Okay. Thank you.
- 15 Q. BY MS. GILBERT: Can you review the existing
- 16 zoning within the project area.
- 17 A. (MS. POLLIO) Yes.
- 18 So R34 is the existing zoning.
- 19 And you can also see R34 is reflective of A-6 in
- 20 your CEC application. These are the zoning designations,
- 21 and these are through the City of Mesa's zoning
- 22 ordinance.
- 23 I'll note that planned community is the zoning
- 24 designation for the data center and where the Prickly
- 25 Pear Substation is.

- 1 You can see that light industrial is on the
- 2 State land, and that is what is -- or where the
- 3 transmission line corridor is located. And there is also
- 4 a number of different land use designations in the area,
- 5 a lot of planned community and a lot of different, again,
- 6 mixed use, industrial, and employment categories.
- 7 O. And is the data center consistent with the
- 8 planned community designation?
- 9 A. (MS. POLLIO) Yes, it is.
- 10 Q. Thank you.
- 11 Were there any federal lands associated with
- 12 this project that required a NEPA analysis?
- 13 A. (MS. POLLIO) No, there was not. There was no
- 14 federal funding and no federal land that would have
- 15 triggered NEPA and, therefore, there are no documents
- 16 associated with NEPA or NEPA studies included in the CEC
- 17 application.
- 18 Q. Thank you.
- 19 And can you summarize your land use conclusions.
- 20 A. (MS. POLLIO) Yes.
- So, as we stated, the Prickly Pear Substation is
- 22 located on private land in the City of Mesa. It's
- 23 currently under construction. It has an existing land
- 24 use designation as data center. It has a future
- 25 designation as planned community. I'm sorry, planned

- 1 community zoning.
- 2 The City of Mesa approved the data center in
- 3 March 24, 2021. It allows the development of this
- 4 commercial and industrial campus.
- 5 The proposed Prickly Pear Substation will not
- 6 conflict with any existing land use or zoning
- 7 designations based on those Mesa approvals.
- 8 The proposed transmission line will be located
- 9 on State land. It's currently vacant. Has a vacant land
- 10 use designation, light industrial designation.
- It is bordered by a flood control channel to the
- 12 north, the 69kV transmission line to the south. And,
- 13 therefore, the transmission line corridor is consistent
- 14 with the future land use and zoning designations.
- 15 Q. Great. Let's turn to biological wealth and
- 16 natural resources.
- 17 Ms. Pollio, is this information included in
- 18 Exhibit C to the application?
- 19 A. (MS. POLLIO) Yes, it is. Exhibit C and
- 20 Exhibit D actually both have biological information.
- 21 Q. Great. Can you take us through the information
- 22 presented in Exhibit C and D.
- 23 A. (MS. POLLIO) Yes.
- 24 So in order to assess biological resources, we
- 25 consulted with many different online tools and many

- 1 different analysis or field investigations to complete
- 2 the study.
- First, we coordinated with Arizona Game and Fish
- 4 Department as well as U.S. Fish and Wildlife Service
- 5 through their online portals. We also looked at
- 6 topographical, aerial, land use, land cover data and
- 7 elevation data.
- 8 Included in Exhibit C-1 is the U.S. Fish and
- 9 Wildlife Service. That's their online list of species.
- 10 It's called Information for Planning and Consultation or
- 11 their IPaC system.
- 12 Arizona Game and Fish Department also has an
- 13 online tool. We reviewed that and obtained data and
- 14 coordinated with that agency. That is included in
- 15 Exhibit C-2 and is also included in Table C-2 of your
- 16 application.
- 17 All of this analysis gave us the potential
- 18 habitat and potential species that could occur within the
- 19 project study area.
- 20 So in addition to the desktop analysis and
- 21 looking at this information, we also did on-the-ground
- 22 field surveys. So in June and July of 2021,
- 23 on-the-ground field reconnaissance surveys were completed
- 24 of the substation and the project area. This was all
- 25 done in conjunction with biological assessments that were

- 1 conducted on the Meta Data Center property.
- 2 The conclusions of this study were that there --
- 3 or there was a preconstruction migratory bird nesting
- 4 survey, western burrowing owl survey, all of which were
- 5 negative, and there were no nests found on the site.
- In January and March of 2022, a preconstruction
- 7 burrowing owl and migratory nest bird survey as well as
- 8 rare plant survey was conducted by SRP for the proposed
- 9 transmission line right-of-way. This was also conducted
- 10 in consultation with Arizona State Land Department for
- 11 their application process.
- 12 Q. And what were the results of that survey
- 13 conducted by SRP in 2022?
- 14 A. (MS. POLLIO) So the results of the survey were
- 15 that there were no -- first no nests found. There was no
- 16 sensitive species or sensitive habitats found. There are
- 17 no designated or critical habitats associated with any of
- 18 the project components.
- 19 The substation location has historically been
- 20 disturbed and devoid of most vegetation based on the
- 21 long-term land uses in the area. There is minimal
- 22 vegetation along the proposed transmission line
- 23 right-of-way. It's also disturbed in nature. It's been
- 24 vacant and has had activity on it.
- In general, in the area, as well as specific to

- 1 the project components, there are no wildlife corridors,
- 2 there are no wetlands, no riparian areas, or important
- 3 bird areas located within the project or within the
- 4 project area.
- 5 There is also no suitable habitats for plants
- 6 that are protected by the Arizona Native Plant Law.
- 7 So based on the limited habitat and disturbed
- 8 nature of the area and the habitat on the ground for the
- 9 project components, there would be negligible impacts to
- 10 biological resources.
- 11 Q. Thank you, Ms. Pollio.
- 12 MEMBER HAMWAY: I just have one quick question.
- 13 CHMN. KATZ: Yes.
- 14 MEMBER HAMWAY: So how large was your study
- 15 area? So when you're talking about the study area,
- 16 you're talking about the 20 miles, right? But when
- 17 you're talking about specific studies done, you're just
- 18 talking about the acreage for the Meta site and for the
- 19 area use for the transmission line?
- MS. POLLIO: That is an excellent question.
- 21 When we look at -- the statutory requirement and
- 22 land use does ask us to look at that 20-mile radius. So
- 23 there is a statutory requirement for land use to go out
- 24 and to note that land use.
- 25 And then we also look at specifically 1,000 feet

- 1 for all the project components that we go through with
- 2 the CEC application, a minimum of 1,000 feet around, but
- 3 in general, so we will look at the project area.
- 4 But when we do on-the-ground field surveys,
- 5 specifically for biology or cultural, we are focused on
- 6 the actual disturbance footprint. So that's when we boil
- 7 down to the project substation site itself and the
- 8 transmission line corridor. And that, you know, in
- 9 general, is because of access issues.
- 10 So when you're doing on the ground, you have to
- 11 have access, you know, to the on-the-ground area. So
- 12 you're looking more at the disturbance footprint. When
- 13 you're looking more at the overall studies, you're going
- 14 to go out to look at potential impacts. Again, that's
- 15 more from land use, visual, recreation-type impacts.
- 16 MEMBER HAMWAY: Thank you.
- 17 Q. BY MS. GILBERT: And just to clarify one thing,
- 18 Ms. Pollio, the historical uses, what were those, and can
- 19 you give a time frame of when this property would have
- 20 been first been disturbed.
- 21 A. (MS. POLLIO) So it has been disturbed. The
- 22 proving grounds are in the area, so, historically, this
- 23 has been an area where there have been a lot of -- a lot
- 24 of activity, a lot of disturbance.
- 25 So there's not -- you know, the native

- 1 habitat and parts of -- obviously, Arizona there's a lot
- 2 of native habitat, but this was disturbed by those
- 3 proving grounds.
- 4 And I do not know the exact date, but it was
- 5 years and years ago that this -- and historically and
- 6 through the years, this has had more intensive active
- 7 uses in this area based on those, you know, proving
- 8 grounds.
- 9 Q. Let's turn to the visual resources.
- 10 Ms. Pollio, in Exhibit E, SRP describes existing
- 11 scenic areas in the vicinity of the project. How are
- 12 scenic areas defined?
- 13 A. (MS. POLLIO) So scenic areas are defined as any
- 14 area of particular scenic beauty or historic significance
- 15 as determined by federal, state, or local officials
- 16 having jurisdiction in the area. It includes real
- 17 property interests that have been acquired for the
- 18 restoration, preservation, or enhancement of scenic
- 19 beauty.
- 20 Q. And are there any designated scenic areas near
- 21 the project?
- 22 A. (MS. POLLIO) There are no designated scenic
- 23 areas.
- Q. So while there aren't any scenic areas, did SRP
- 25 consider any sensitive viewpoints?

- 1 A. (MS. POLLIO) Yes, we did.
- 2 So as part of the visual analysis included in
- 3 Exhibit E of the application, we do identify scenic
- 4 viewpoints. And these consist of locations where a
- 5 significant number or a number of people can see the
- 6 project. It's that simple.
- 7 But we look at it from specific locations. So
- 8 we try to look at it from the closest sensitive
- 9 receptors, which would be a residence or any type of
- 10 sensitive -- other type of facility. Generally, that
- 11 would be a medical facility, a church, a school,
- 12 recreational uses, those type of things, as well as
- 13 transportation corridor. So if you are driving by and
- 14 you would see the project.
- 15 So we try to capture and simulate the project
- 16 from those key locations.
- 17 Q. Can you summarize the potential sensitive
- 18 viewpoints analyzed for this Project.
- 19 A. (MS. POLLIO) Yes.
- 20 As you can see from L38 and R38, we have
- 21 identified where we identify what we call key observation
- 22 points. So these are these sensitive viewpoints that we
- 23 will then take a photo of and simulate the project.
- So I'll start with No. 1. So No. 1 is located
- 25 on Elliot Road and Ellsworth Road. And you can see that

- 1 by the red point and the arrow that points to the south,
- 2 so that's the view of the project. And that is from the
- 3 Dignity Health Mesa Hospital medical facility. So that
- 4 is what you see right that under that No. 1. So that's
- 5 the closest sensitive receptor that's not a residence in
- 6 the area. So we wanted to take one from that location.
- 7 No. 2 is actually the closest residence to the
- 8 project. That is part of the Eastmark community. So you
- 9 can see that up where No. 2 is kind of looking towards
- 10 the west. And that is up -- again, that is the farthest
- 11 or the closest residence in that Eastmark residential
- 12 community.
- 13 And you can see from the aerial photograph all
- 14 of those houses looking -- what is that -- to the
- 15 southeast of the map. Those are all part of Eastmark.
- 16 So I just want to make sure everyone is kind of aware of
- 17 what that area is called.
- No. 3 is from the closest recreational facility
- 19 and school. So that is a recreation -- you can see some
- 20 ball fields underneath there. So that is the closest
- 21 recreation facility to the project. So we wanted to take
- 22 one from that location.
- I can tell you that there have been some interim
- 24 development from the time the aerial was taken where you
- 25 see some of these roads that have been identified or

- 1 platted. That is being filled in right now. So you will
- 2 see that here in a minute.
- And then No. 4 is taken from Loop 202. So,
- 4 obviously, that's a highly traveled corridor. So we
- 5 wanted to take it from that location just because of how
- 6 many people would potentially see the site from that
- 7 highway.
- 8 Q. Great. Let's look through the simulations now.
- 9 A. (MS. POLLIO) Okay. KOP No. 1. So, again, L39
- 10 shows where the point is. R39 shows the existing photo
- 11 and the proposed.
- 12 So this is East Elliot Road and South Ellsworth
- 13 looking south. You can see the existing road. You can
- 14 see the Elliot Road sign in the foreground. You can see
- 15 the construction fencing around Meta's data facility in
- 16 the middle and background. And you can see kind of the
- 17 vacant nature of the parcel right now. As we talked, it
- 18 is under construction.
- 19 The proposed view simulates the proposed data
- 20 center and the substation and transmission line. You can
- 21 see the Meta Data Center buildings. You can see the
- 22 substation in the background that's being pointed to by
- 23 the green arrow as well as the transmission line that's
- 24 crossing over Ellsworth east to west into that simulated
- 25 transmission line pole.

- 1 KOP No. 2 is what we talked about previously,
- 2 the closest residence in Eastmark community. This is at
- 3 the north end of South Eastmark Parkway looking
- 4 northwest. So the existing view, you can see the
- 5 construction, red and white fencing around the perimeter
- 6 of the site.
- 7 In the proposed view, you can see that as
- 8 down -- that is no longer there. We have simulated from
- 9 the approved Mesa -- the Meta Data Center's Mesa site
- 10 plan or the site plan that was approved by the City of
- 11 Mesa. I apologize. That's a lot of words, but I'll get
- 12 it right. So it is from the approved site plan.
- 13 And you can see the fencing in the middle
- 14 ground, the data center in the background. You can see
- 15 the substation structures. And then the transmission
- 16 line would be off in the distant background.
- 17 MEMBER HAMWAY: So, real quick, my crude use of
- 18 the key puts the closest resident at about 2,000 feet.
- MS. POLLIO: You're --
- 20 MEMBER HAMWAY: Is that what you determined?
- 21 MS. POLLIO: You're about 50 feet off, but, yes,
- 22 that's very good.
- 23 MEMBER HAMWAY: Okay.
- MS. POLLIO: It's about 1950 feet, so that's
- 25 very good.

- 1 A. (MS. POLLIO) Okay. KOP No. 3, Inspirian
- 2 Parkway and East Point Twenty-Two Boulevard, and this is
- 3 looking northwest. This is the one from the closest
- 4 recreational facility. There's also a school in this
- 5 location. So, again, we also want to show where that is.
- 6 You can see the development that is kind of
- 7 filled in in that area that -- on the aerial photo that
- 8 is vacant. And you can see the transmission structures
- 9 and substation in the way background, but it's very hard
- 10 to see in this -- in this photo.
- 11 But, again, we did want to simulate what it
- 12 would look like from that closest school and recreational
- 13 facility.
- 14 The last KOP is No. 4, and this is Highway 24 to
- 15 the Loop 202 ramp. It's looking northeast.
- 16 So here, in the existing photo, you can see,
- 17 again, vacant State land. You can see off in the
- 18 distance the data center parcel. So, again, it looks --
- 19 it's very vacant except you can see -- if you remember in
- 20 the last -- I'm going to go two back -- there is a
- 21 temporary facility in the existing view here.
- MS. POLLIO: Courtney, can you show that? Yeah,
- 23 that right there.
- 24 A. (MS. POLLIO) That -- you can see this kind of
- 25 gives you a good angle on the next one, so you can see

- 1 that also in the existing view. So that kind of gives
- 2 you a perspective of where we are.
- 3 And then the proposed view shows the simulated
- 4 Southeast Power Link, so we wanted to show that Southeast
- 5 Power Link. It's not there, but it will be there, as
- 6 well as the 69kV power line, as well as the simulated
- 7 data center, the simulated substation, and the 230kV
- 8 transmission line that is going to be running east to
- 9 west.
- 10 Q. And are there any --
- 11 MS. GILBERT: If you go back one slide.
- 12 Q. BY MS. GILBERT: Are there any future planned
- 13 land uses for this vacant State land?
- 14 A. (MS. POLLIO) There is. This is part of a
- 15 planned area development. And, again, the zoning
- 16 designation underneath where the transmission corridor is
- 17 is light industrial. And there are some planned land
- 18 uses for the PADs, which we will cover in Exhibit H as
- 19 well.
- 20 Q. Okay. Thank you.
- 21 Can you summarize your conclusions for this
- 22 section on the visual impacts.
- 23 A. (MS. POLLIO) Yes.
- 24 So as you could see by all of the photos, the
- 25 area does have a lot of development going on. We

- 1 obviously -- we have a lot of planned uses, the Elliot
- 2 Road Tech Corridor. The data center is being built. We
- 3 have a number of different transmission lines being
- 4 built, the Southeast Power Link, the 69kV line. You've
- 5 got the flood control channel. So you have a lot going
- 6 on.
- 7 And this is serving the data center and is
- 8 consistent with the land use and zoning. So from a
- 9 visual perspective, you will see more structures in the
- 10 area, but they are consistent with the structures and the
- 11 nature of development that is occurring.
- 12 Q. Great. Let's turn to cultural resources.
- 13 So Exhibit E to the application requires SRP to
- 14 give us information on historic and archeological sites.
- 15 Can we go through that analysis, Ms. Pollio.
- 16 A. (MS. POLLIO) Yes.
- 17 So most of the project has been previously
- 18 subject to a Class III cultural survey. And the
- 19 Class III is a pedestrian survey.
- 20 So as part of the Arizona State land
- 21 right-of-way application process, a Class III pedestrian
- 22 survey did have to occur and was part of that approval
- 23 process. That is included in Exhibit E-1.
- 24 For the substation site, there was a Class I
- 25 records review of the entire substation site as well as

- the overall data center parcel. That has been previously 1
- 2 surveyed by Class III surveys in the area. So both
- the -- and that is cumulatively considered a Class I 3
- because it takes all of the desktop review and puts them 4
- 5 into one study.
- So based on both that Class I and the Class III, 6
- it was determined that there are no archeological sites 7
- 8 or historic building or structures that are along the
- 9 transmission line corridor or the substation property.
- 10 We also sent both the Class I and Class III to
- 11 the affiliated tribes in the area. Those tribal letters
- 12 and the responses that we have received to date are
- 13 included in Exhibit E-2.
- 14 And can you just briefly summarize the nature of **Q.**
- 15 those responses.
- 16 Α. (MS. POLLIO) Yes.
- 17 So those responses that have been received
- 18 basically just identified that they would like to be
- continually informed about the project, but they had no 19
- concern because there were no cultural sites or resources 20
- 21 on either -- on any of the project components.
- 22 Q. Thank you.
- 23 And can you summarize your conclusions.
- 24 (MS. POLLIO) Α. Yes.
- Based on the Class I and Class III, as well as 25

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- 1 input received from the tribes, there is a finding of no
- 2 historic properties affected or no historical resources
- 3 or -- known cultural resources that would be affected by
- 4 the project.
- 5 Q. Okay. Moving forward with recreational areas.
- 6 So Exhibit F requires SRP to state whether the
- 7 proposed site or route will be available to the public
- 8 for recreational purposes. Is that correct, Ms. Pollio?
- 9 A. (MS. POLLIO) That is correct.
- 10 Q. And so can you please cover that information for
- 11 the Committee.
- 12 A. (MS. POLLIO) Yes. Recreational uses in the
- 13 area are mixed uses, open space active. And the majority
- 14 of the recreational areas in close proximity to the
- 15 project are passive open spaces or neighborhood parks
- 16 associated with the subdivision. That would include
- 17 catchment basins and common areas.
- 18 You can see on R47 we have both a 1-mile buffer
- 19 as well as in a 1,000-foot buffer. No recreational
- 20 facilities at all within that 1,000 feet. And, again,
- 21 within the 1-mile buffer, you can see the green open
- 22 space. And again, those are generally catchment basins
- 23 or open green space associated with subdivisions.
- Q. Let's take a look at Figure F-1. Is that on
- 25 R47?

- 1 A. (MS. POLLIO) Correct, yes.
- 2 Q. So your -- those open spaces, the green spaces,
- 3 those are available to the Eastmark community and other
- 4 residents?
- 5 A. (MS. POLLIO) Correct.
- 6 Q. Great.
- 7 So can you summarize your conclusions.
- 8 A. (MS. POLLIO) Yes.
- 9 Based on the limited recreation in the 1-mile
- 10 buffer and no recreation within the 1,000-foot buffer of
- 11 the project, there would be no impacts to existing
- 12 recreational facilities.
- 13 The site is not available for public
- 14 recreational use, but it would -- would not preclude
- 15 recreational uses within the project. And, therefore,
- 16 there are no impacts to recreation.
- 17 Q. Thank you.
- 18 So, next, we'll look at the existing plans of
- 19 state, local government, and private entities.
- 20 Ms. Pollio, the last -- this is our last
- 21 environmental topic. Can you summarize the existing
- 22 plans for the Committee.
- 23 A. (MS. POLLIO) Yes.
- 24 So you can see on Figure H-1, which is also R49,
- 25 there are a lot of planned area developments. The orange

- 1 represents planned area developments in the area. So you
- 2 can see -- I'll just summarize. In the 1-mile buffer,
- 3 there are 21 planned area developments.
- 4 We'll start with the most obvious. The planned
- 5 area development that is where the substation is located
- 6 is obvious. That is the approved Meta Mesa data center.
- 7 So that is No. 15. Obviously, the substation is
- 8 providing power to that planned area development and that
- 9 data center, and so the land use is compatible and is
- 10 consistent with the plan and the future plans of that
- 11 project.
- 12 There are also, as I mentioned, the 21 other
- 13 PADs in the area, and they are a mix of being planned,
- 14 they're being planned, they're being permitted, or in
- 15 construction. So they are all over the place in terms of
- 16 where they are.
- We do have a table, Table H-1, in your
- 18 application that gives more information about each one of
- 19 those planned area developments within the 1-mile buffer.
- 20 But I'll note where the transmission line is we
- 21 were talking about that earlier, and that's No. 2. That
- 22 is called Hawes Crossing. That is also a planned area
- 23 development. It's very large.
- 24 As you can see, Courtney is identifying that
- 25 boundary of No. 2. It is a very, very large PAD. I'll

- 1 focus on, though, the portion of the PAD that is on State
- 2 land. So the State land is also part of the PAD, and the
- 3 transmission line corridor is part of that as well.
- 4 However, as you -- we talked about, we've gone
- 5 through a process with the State Land Department for
- 6 location of the 69 line and the corridor for the 230kV
- 7 line and how that is compatible with that Hawes Crossing.
- 8 And as I mentioned earlier, Hawes Crossing, the zoning
- 9 for the transmission line corridor is industrial, and it
- 10 is a mixed use. And so this area is compatible and mixed
- 11 use is compatible with the planned area development of
- 12 Hawes Crossing.
- 13 Q. Are there any other planned developments in the
- 14 area you'd like to note?
- 15 A. (MS. POLLIO) Yeah. The only one I would like
- 16 to mention again because I do think it's important, even
- 17 though we did talk about it in land use, is the Elliot
- 18 Road Tech Corridor. Again, I won't go into details
- 19 again, but it is outlined in the green and the white. It
- 20 is an important corridor, and it really has been integral
- 21 in the planning aspects of the project.
- 22 Lastly, I will talk about road improvements.
- 23 There are a couple different road improvements that are
- 24 going on in the area, and so we want to note that, and
- 25 those have been described in Exhibit H. One is the

- 1 Phase 2 section of State Route 24 that is under
- 2 construction as well as the City of Mesa is currently
- 3 working on Signal Butte Road to Williams Field Road to
- 4 Germann Road improvement project. So those are a couple
- 5 of road improvement projects in the area, none of which
- 6 are in conflict and, therefore, are compatible with our
- 7 project.
- 8 Q. All right. So can you summarize your
- 9 conclusions regarding the existing plans in this area.
- 10 A. (MS. POLLIO) Yes.
- 11 So, as we've mentioned, Prickly Pear Substation
- 12 is on the data center planned area development. It's
- 13 serving the data center and, therefore, is consistent
- 14 with that area plan.
- 15 The transmission line runs through Hawes
- 16 Crossing PAD. That portion is a combination of mixed use
- 17 and light industrial uses. It has also been coordinated
- 18 with State Land Department.
- 19 So based on the coordination with those planned
- 20 area developments and the underlying landowner, those
- 21 area plans would be considered compatible and, therefore,
- 22 not in conflict with any planned area developments.
- 23 Q. Great.
- 24 Let's turn to noise and communications. This is
- 25 covered by Exhibit I, correct?

- 1 A. (MS. POLLIO) Correct.
- Q. Can you summarize the findings.
- 3 A. (MS. POLLIO) Yes.
- 4 So very similar to a lot of other projects that
- 5 you've seen for transmission lines and substation
- 6 facility, there are different types of potential noise
- 7 that are emitted by these facilities. One,
- 8 construction-related noise, which is temporary and short
- 9 term. There is also operational noise associated with
- 10 substation and transmission lines generally characterized
- 11 as a low hum. However, with the closest residents being
- 12 about 2,000 feet away from the substation, and the
- 13 transmission line is even further, as well as no
- 14 additional sensitive noise receptors being very close.
- 15 In addition, there is a lot of active -- a lot
- 16 of activity going on on the data center. So the noise
- 17 from the transmission line or the substation would be
- 18 barely noticeable from any type of residence or any type
- 19 of -- anyone that would be close by.
- 20 Q. And do you anticipate any radio interference
- 21 from this project?
- 22 A. (MS. POLLIO) No. With all the activity in the
- 23 area, there would be no anticipated interference with
- 24 communication facilities.
- 25 Q. Great.

- 1 I believe you can go through your environmental
- 2 conclusions now.
- 3 A. (MS. POLLIO) So as I've stated -- I'll just go
- 4 through this quickly, but there are no significant or
- 5 detrimental effects to land uses or jurisdictions.
- 6 There are no detrimental effects to fish,
- 7 wildlife, plant life, or associated forms.
- 8 There's no significant effects to existing
- 9 scenic areas, historic sites, or archeological resources.
- 10 Neither SRP nor jurisdictional agencies have
- 11 plans or future developments for recreation facilities.
- 12 There are no significant or detrimental effects
- 13 to planned area developments or area plans.
- 14 No detrimental effects from noise or
- 15 communication signals.
- 16 The project implementation would be consistent
- 17 and safely -- we considered regulations in the area. And
- 18 the project is environmentally compatible with the total
- 19 environment of the area.
- 20 Q. So in addition to environmental compatibility,
- 21 you also covered statutory notice requirements?
- 22 A. (MS. POLLIO) That is correct.
- 23 CHMN. KATZ: Before we do that, I think that
- 24 we've been going a little bit more than an hour and a
- 25 half or just about that long. I want to take a 15-minute

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- 1 break.
- 2 It's about 20 minutes to 3, a couple minutes
- 3 past that. I'd like to get started between five to 3 and
- 4 3:00. So we'll take a short recess, and then we'll
- 5 continue.
- 6 (A recess was taken from 2:41 p.m. to
- 7 3:06 p.m.)
- 8 CHMN. KATZ: Whenever you're ready, Mr. Acken,
- 9 you may continue with I believe our current witness,
- 10 Ms. Pollio, or whomever.
- 11 Q. BY MS. GILBERT: Ms. Pollio, let's --
- 12 CHMN. KATZ: Oh, I'm sorry. It was Ms. Gilbert.
- 13 Go ahead.
- 14 MS. GILBERT: No worries.
- 15 Q. BY MS. GILBERT: Can you continue with the
- 16 statutory notice requirements.
- 17 A. (MS. POLLIO) Yes. So as we entered into
- 18 recess, we were talking about statutory notice. And the
- 19 first one is the Notice of Hearing. So on R55, you can
- 20 see a copy of the Notice of Hearing.
- 21 R56 identifies the two publications that we
- 22 advertise with the Notice of Hearing. That was the Mesa
- 23 Tribune and The Arizona Republic. So these represent the
- 24 affidavits of publications for both of those papers.
- 25 Finally, we sent mailings to the affected

- 1 jurisdictions. And as we discussed earlier on the record
- 2 this morning, it was to Maricopa County, City of Mesa,
- 3 and the State Land Department.
- 4 Q. Thank you.
- 5 And there are a few Procedural Order
- 6 requirements. Can you detail those for the Committee.
- 7 A. (MS. POLLIO) Yes.
- 8 So the first ones are signs. So we did post the
- 9 large signs around the perimeter of the project area.
- 10 You can see on R58, there are five locations where we
- 11 posted those signs.
- 12 In addition, we delivered copies of the CEC
- 13 application to libraries within the City of Mesa. Those
- 14 included the Southeast Regional Library and the Red
- 15 Mountain Branch Library.
- 16 Q. I think that concludes your testimony on the
- 17 environmental, statutory, Procedural Order notice
- 18 requirements, noise, and communications; is that correct?
- 19 A. (MS. POLLIO) That is correct. Thank you.
- 20 MS. GILBERT: So, next, Mr. Acken and Ms. Horgen
- 21 will review direct testimony on public outreach.
- MR. ACKEN: Thank you, Ms. Gilbert.

23

24

25

- 1 DIRECT EXAMINATION (Cont.)
- 2 BY MR. ACKEN:
- 3 Q. And hello again, Ms. Horgen. Thank you for your
- 4 patience.
- 5 Let's start off by having you describe for the
- 6 Committee how you determined the notification area for
- 7 public outreach.
- 8 A. (MS. HORGEN) Sure.
- 9 So the right screen, R61, is identifying the
- 10 notification area that we determined for public outreach
- 11 for Project Huckleberry. And the notification is our --
- 12 an important step in our public process. It's our first
- 13 step in our public process.
- 14 And in determining that notification area, we
- 15 carefully considered who may have an interest in the
- 16 project and based it based on the project routes or
- 17 components of the project.
- 18 So, generally, we start with a 1-mile
- 19 notification, and then we look at the HOAs in the area,
- 20 making sure that we don't cut or bisect a community. We
- 21 also look at linear features such as major streets to
- 22 find a natural boundary cutoff.
- 23 And so in this approach, we don't want to
- 24 inundate folks who would not be interested or be close
- 25 enough to the impact of the project to receive mailers

- 1 that, you know, could potentially not be of interest to
- 2 them.
- 3 So based on that approach, we did choose a
- 4 notification area that was approximately 1.4 miles from
- 5 the substation and the transmission line. And in some
- 6 cases, the notification area, which I will -- if I can --
- 7 I don't know if I can --
- 8 MS. HORGEN: Or, Courtney, can you do that for
- 9 me.
- 10 A. (MS. HORGEN) She will identify what the
- 11 notification boundary is. It is teal. And so you can
- 12 see this is the current notification area. It does
- 13 expand up to 2.5 miles to the bottom. And that was in
- 14 order to avoid cutting or bisecting the Eastmark HOA
- 15 community.
- 16 So we went as far east to Signal Butte, and we
- 17 went as far west to Sossaman Road, as far north to
- 18 Guadalupe, and as far south to Williams Field Road. And
- 19 this is the notification area that we did use for all of
- 20 our public outreach.
- 21 As you can see on the left side, this is a
- 22 summary of our outreach campaign.
- 23 CHMN. KATZ: Let me ask, Mr. Acken, throughout
- 24 this, we've been looking at slides in Exhibit 2, but some
- 25 of these slides are labeled L61, for example here, or

- 1 R61. What does the L stand for and what does the R stand
- 2 for?
- 3 MR. ACKEN: Thank you, Mr. Chairman. I should
- 4 have explained that from the outset.
- 5 CHMN. KATZ: I'm not confused. I just think we
- 6 need a good record.
- 7 MR. ACKEN: Yeah, exactly.
- 8 So this is -- the slide deck is marked for
- 9 identification as SRP No. 2. These are the hearing
- 10 slides that we're using for all of our witnesses.
- 11 L refers to left-hand screen. R refers to the
- 12 right-hand screen. So for those in the room, those
- 13 watching virtually, and those reading the transcript
- 14 later, I'm hopeful that will make it easier to follow
- 15 that the L61 corresponds to R61 and so on and so forth.
- 16 CHMN. KATZ: And, generally, I've seen on the
- 17 left screen a summary, for example, of outreach campaign
- 18 and then an actual map that shows the area that was
- 19 considered appropriate to notify.
- 20 MR. ACKEN: Yes, Mr. Chairman. With limited
- 21 exceptions, most of the text slides are on the left-hand
- 22 side and the visuals and the maps and other things are on
- 23 the right-hand side.
- 24 CHMN. KATZ: That's fine. Feel free to proceed.
- Q. BY MR. ACKEN: Ms. Horgen, next I'd like you to

- 1 provide a summary of your outreach campaign that is shown
- 2 on L61.
- 3 A. (MS. HORGEN) Sure.
- 4 So the Slide L61 shows the variety of methods we
- 5 used to publicize this project. So the goal here is to
- 6 make sure that we provide information about the project,
- 7 assisting in the understanding of the project,
- 8 encouraging engagement, and also just to promote our
- 9 website that we're continuing regularly to update with
- 10 the latest developments.
- 11 And so you can see here we started -- or similar
- 12 methods of outreach or stakeholder outreach in general.
- 13 And I'll go through that in -- more specifically.
- 14 Jurisdictional briefings; postcards; project website;
- 15 social media campaign; multiple news releases; open
- 16 house, both in person and virtual; a telephone
- 17 information line; public comments; and customer and
- 18 stakeholder emails.
- 19 Q. Let's start with stakeholder outreach and
- 20 jurisdictional briefings. Describe those for the
- 21 Committee.
- 22 A. (MS. HORGEN) Sure.
- 23 So just to start the -- our initial outreach
- 24 began reaching out to HOAs, schools, churches, and other
- 25 stakeholders within the notification area. We called

- 1 them actually prior to our public launch in February just
- 2 to verify that we had correct information because we
- 3 wanted to use that information, emails and phone numbers,
- 4 to eventually send out an eblast with each corresponding
- 5 public outreach event. And so we did gather in February
- 6 emails, phone numbers, property managers, or any
- 7 appropriate contact for those stakeholders.
- 8 So you can see here we have HOAs, daycares,
- 9 schools, churches, and also the hospital, which was
- 10 located -- which is considered the medical facility.
- And then we have Arizona State Land Department,
- 12 Arizona Corporation Commission, City of Mesa, Maricopa
- 13 County supervisor, Mesa Chamber of Commerce. And then
- 14 Apache Junction Chamber of Commerce, we did notify them
- 15 as a courtesy.
- 16 And to the right on R62, this is a stakeholder
- 17 map. And to the right of the legend, you can see that
- 18 those -- that actually identifies all of the different
- 19 stakeholders in the area. So we had approximately 27
- 20 briefings on this project.
- 21 Q. Next, describe the postcard mailings that were
- 22 used to announce the project and publicize open houses
- 23 and this hearing.
- 24 A. (MS. HORGEN) Sure.
- So we had four postcard mailings. March 4th was

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- 1 for the -- to notify the announcement of the project and
- 2 also the live virtual open house. On April 14th, there
- 3 was an in-person open house. And on June 3rd, we had the
- 4 Notice of Hearing, which noticed for here today.
- 5 And then, as Mr. Acken referenced earlier in his
- 6 opening, the next notice was sent out to reference the
- 7 public comment typo. And so on the R63 is a sample of
- 8 Postcard No. 1.
- 9 And then Postcard No. 2 is R64.
- 10 R65 is Postcard No. 3.
- 11 And R66 is the fourth postcard.
- 12 We also used this postcard information to share
- 13 via email as well as our social media campaign. And the
- 14 average number of mailings we had on our postcards was
- 15 13,000.
- 16 Q. What information was available on the project's
- 17 website?
- 18 A. (MS. HORGEN) So here on L67 shows a number of
- 19 items that we posted to our website. We had project
- 20 information, benefit and need, the public process for
- 21 each of them that we were holding. A map, a number of
- 22 maps, videos, scope of the project, infrastructure
- 23 depictions, a comment form, a telephone information line,
- 24 and we also posted the filed documents and transcripts
- 25 from the CEC.

- 1 So R67 is identifying what a sample of the
- 2 website would look like. And I would like to point out I
- 3 did add a couple stats here. Just thought that would be
- 4 interesting for you.
- 5 So from March 4th is the public launch, and we
- 6 pulled these stats June 9th. So unique visitors to the
- 7 website was 2,579. Unique visitors is the number of
- 8 people that actually went to our page. So, for example,
- 9 if you went on your computer and you went on your phone,
- 10 that would be considered two unique visits.
- 11 And then page views was 6,238. And page views
- 12 is the number of hits to the page. And so that could be
- 13 multiple hits if you went to public outreach. If you
- 14 went to the project need and benefit or contacts page,
- 15 that would be multiple hits.
- 16 MEMBER HAMWAY: I just have a quick question.
- 17 CHMN. KATZ: Yes.
- 18 MEMBER HAMWAY: What happens at the virtual open
- 19 house and the live, in-person open house?
- 20 MS. HORGEN: So the live, in-person open house,
- 21 we had presenters -- we hosted two live virtual open
- 22 houses here March 22nd and 23rd.
- For the virtual open house, we had the project
- 24 manager, Kevin, and Kenda and myself on so that we could
- 25 talk to people and also present some information and also

- 1 answer questions from the public.
- 2 On March 22nd, we had 14 attendees and 17
- 3 questions. And then we also had topics that surrounded
- 4 undergrounding and visual impacts.
- 5 On March 23rd, we had five attendees and four
- 6 questions, and the substation and linear residential
- 7 was -- or the substation and the transmission line in
- 8 particular were discussed as far as how close they are to
- 9 residential areas as well as visual impacts.
- 10 And the in-person open house was May 3rd. That
- 11 one we hosted in particular at Eastmark. We thought that
- 12 they were the closest to the project, so it was
- 13 appropriate to try to capture as many as those folks as
- 14 we could too. And so we did have that at the Eastmark
- 15 Visitor and Community Center.
- 16 There were 11 attendees, and there were no
- 17 written comments to SRP. We did have some comment forms
- 18 there and offered to give to them if they wanted to mail
- 19 them or give them to us, but we have not received those
- 20 written comments.
- 21 The topics that came up at that open house were
- 22 EMF, reliability, visual impacts, undergrounding. And we
- 23 also did have a representative from the Mesa Independent
- 24 who attended our open house and, in fact, wrote this
- 25 article to the right on our project, and it was posted on

- 1 May 5th.
- Q. BY MR. ACKEN: Describe your email outreach to
- 3 customers and other stakeholders.
- 4 A. (MS. HORGEN) So we did both customer and
- 5 stakeholder emails.
- 6 We had -- all the customer and stakeholder
- 7 emails did correspond with when the postcard went out.
- 8 So on March 7th, we had 7,995 emails that were delivered.
- 9 And on April 18th, we had 10,089 emails delivered;
- 10 June 13th, 9,885 emails are delivered. And on June 13th,
- 11 we had 9,886 emails delivered on the correction.
- 12 And so for emails, we did pull those emails
- 13 using -- for customers, we pulled them using the emails
- 14 in the notification area. So any emails that we pulled
- 15 from our customer list, we tried to use those for email
- 16 outreach.
- 17 Stakeholders, I mentioned this earlier, we did
- 18 pull stakeholder emails and contact information early on
- 19 prior to our public launch, and that was with proactive
- 20 calls by myself.
- 21 And so on the right side you can see a sample.
- 22 R69 is customer and stakeholder email sample.
- 23 MEMBER HAMWAY: So the emails, those were within
- 24 the 1-mile or the 20-mile?
- MS. HORGEN: No, they were -- the emails were

- 1 pulled -- we pulled them using the identification area.
- 2 So anything within that notification area based on --
- 3 MEMBER HAMWAY: How big was the notification
- 4 area?
- 5 MS. HORGEN: 1.4 to 2.5.
- 6 MEMBER HAMWAY: All right.
- 7 Q. BY MR. ACKEN: And that is shown on R61,
- 8 correct?
- 9 A. (MS. HORGEN) Correct.
- 10 Q. How did you use social media to inform the
- 11 public of the project and opportunities to participate?
- 12 A. (MS. HORGEN) So L70 is identifying our social
- 13 media campaign. So our social media campaign started two
- 14 weeks prior to any outreach event with the exception of
- 15 this hearing today. We did notify for three weeks.
- 16 And so each media campaign, again, corresponded
- 17 with our postcard release. And we did target both
- 18 Facebook and Instagram, both Spanish and English. And
- 19 Nextdoor, we could only use English, so that was only
- 20 English there.
- 21 But for the Nextdoor campaign, unfortunately,
- 22 they don't have the option of pulling for the
- 23 notification area. So what we did is we pulled -- using
- 24 ZIP codes, pulled them all -- all the ZIP codes off of
- 25 our mailing list. So we actually a little bit farther

- 1 reach, but that was okay. We felt it was fine to just
- 2 extend beyond the notification in this case. So that was
- 3 using ZIP codes for Nextdoor.
- 4 On the R70, you can see a sample of our social
- 5 media ads.
- 6 Q. How many people actually clicked on the social
- 7 media ads to learn more about the project?
- 8 A. (MS. HORGEN) So as far as clicks -- so we call
- 9 it -- there's a CTA. So on the very bottom of the screen
- 10 on the social media ads, you see a "learn more." So CTA
- 11 means call to action, what we wanted the community to do.
- 12 So in this case, we called it the "learn more" button.
- 13 So in March, the total number for clicks for
- 14 Nextdoor, Facebook, and Instagram was 978. For the May
- 15 open house social media ad campaign, there was 258. And
- 16 for the June hearing, we did pull it a little bit early,
- 17 so we pulled it on June 22nd.
- 18 So the campaign, it was still ongoing until
- 19 today. So it didn't fully capture everybody, but it
- 20 was -- at the time we pulled it on 6/22, it was 382.
- 21 Q. And did you also prepare news releases to inform
- 22 the public?
- 23 A. (MS. HORGEN) We did. We did prepare four news
- 24 releases.
- 25 And you can see on L71, we had them again

- 1 correspond with the postcard release, so we had one for
- 2 the project announcement and notifying of the online open
- 3 house. We had one prior to the in-person open house,
- 4 prior to the line siting here today, and then again the
- 5 hearing public comment news release was re-sent on the
- 6 same exact day for the correction.
- 7 And to the right, I think -- I believe Kenda
- 8 spoke to this earlier in her testimony, but those are the
- 9 dates of when the ads were placed in the newspaper.
- 10 Q. And examples of the news releases are shown on
- 11 R71?
- 12 A. (MS. HORGEN) Yes. On the right side, R71, are
- 13 examples of the news releases.
- 14 Q. What letters of support have you received for
- 15 the project?
- 16 A. (MS. HORGEN) So we received letter support from
- 17 the City of Mesa as well as the Mesa Chamber of Commerce.
- 18 As far as City of Mesa, they're stating that:
- 19 "It will benefit Mesa greatly by bringing in strong
- 20 revenue, quality jobs, and attract future economic
- 21 development in a location that is ideal for high-tech
- 22 manufacturers and data centers."
- 23 According to the Mesa Chamber of Commerce
- 24 letter: "The development represents a continuation of
- 25 technology sector growth in Arizona, especially data

- 1 center growth for which the Phoenix area recently ranked
- 2 second nationally."
- 3 And note -- I'm just going to note too that the
- 4 development in this -- since you guys don't have the full
- 5 option of -- well, maybe you do since you can see, but
- 6 it's referencing the data center. "Development" is
- 7 referencing the data center.
- 8 O. And, Ms. Horgen, both of those support letters
- 9 have been marked for identification as SRP Exhibit 5 if
- 10 the Committee would like to look at the full letters; is
- 11 that correct?
- 12 A. (MS. HORGEN) Yes.
- 13 Q. And then --
- 14 MEMBER GRINNELL: Mr. Chairman.
- 15 CHMN. KATZ: Yes, Mr. Grinnell, go ahead.
- 16 MEMBER GRINNELL: Outreach. Has there been any
- 17 comments about the amount of water use being utilized by
- 18 the data centers, whatever you want to call them, these
- 19 computer places?
- 20 MS. HORGEN: Yes. I think I'll let Kevin answer
- 21 that.
- 22 MR. WOOLFOLK: Yeah, so I -- so I can answer
- 23 that.
- 24 So Meta or Facebook has worked out with the City
- 25 of Mesa, but they have employed technologies at their

- 1 data center that would make their center use 60 percent
- 2 less water than typical data centers with their hybrid
- 3 cooling technologies.
- 4 They also have a number of water restoration
- 5 efforts to supply more water back into the Colorado River
- 6 than they would consume at their data center.
- 7 MEMBER GRINNELL: Forgive me. They would what
- 8 now? Put more water back into the CAP?
- 9 MR. WOOLFOLK: Yeah. They have a number of
- 10 water restoration projects that would actually restore
- 11 more water into the Colorado River than they consume.
- 12 And it's roughly 200 million gallons per year that they
- 13 will be restoring in these efforts.
- 14 MEMBER HAMWAY: Is this a transfer of water?
- 15 How are they returning more water than they use?
- 16 MR. WOOLFOLK: I'm not sure I'm that familiar
- 17 with the specifics of their water restoration efforts. I
- 18 would have to defer to someone with that knowledge.
- 19 MEMBER FRENCH: Mr. Chairman.
- 20 CHMN. KATZ: Yes, Mr. French.
- 21 MEMBER FRENCH: Could you just give us the total
- 22 consumption of water that this facility would be using
- 23 annually? I understand that it's not within the
- 24 jurisdiction, but just for our informational purposes.
- MR. WOOLFOLK: Unfortunately, I don't have that

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- 1 figure either.
- 2 MEMBER GRINNELL: Has there been any --
- 3 Mr. Chairman.
- 4 CHMN. KATZ: Yes.
- 5 MEMBER GRINNELL: Has there been any questions
- 6 by DWR or the CAP or -- regarding this facility?
- 7 MS. HORGEN: Is that a question for me? Sorry.
- 8 I have not received any comments.
- 9 MEMBER GRINNELL: Whoever can answer it or if
- 10 you can find any. I'm just trying to -- I'm just trying
- 11 to get a -- wrap my head around some of this because,
- 12 obviously, water is a big issue, and these centers are
- 13 important, and they need a lot of cooling. So I am just
- 14 curious, has there been any outreach or inquiries by DWR
- 15 or the CAP board regarding this project?
- 16 MS. HORGEN: Like I say, I have not received any
- 17 inquiries from either of those.
- 18 MEMBER GRINNELL: Thank you. Thank you.
- 19 Q. BY MR. ACKEN: While we're on the topic of
- 20 water, I'm going to go back to you, Mr. Woolfolk.
- 21 Are you familiar with I'll refer to it as a fact
- 22 sheet that Meta developed discussing their water use and
- 23 how they're going to conserve water?
- 24 A. (MR. WOOLFOLK) Yes.
- 25 Q. And so there have been questions about how

- 1 exactly are they going to conserve water. Is it true
- 2 that one way that they do so is to recycle the water
- 3 several times before discharge?
- 4 A. (MR. WOOLFOLK) That is correct.
- 5 Q. And is it true that they're using kind of a
- 6 hybrid cooling system?
- 7 A. (MR. WOOLFOLK) Yes.
- 8 O. And then with respect to the water restoration
- 9 projects that will more than offset their water usage,
- 10 are you familiar with -- one project is with the Colorado
- 11 River Indian Tribes and the Arizona Department of Water
- 12 Resources?
- 13 A. (MR. WOOLFOLK) Yes. That was listed on the
- 14 fact sheet.
- 15 Q. And the volume restored per year is estimated to
- 16 be 25.5 million gallons per year starting in 2021?
- 17 A. (MR. WOOLFOLK) Yep, that's correct.
- 18 Q. And the other project, they're partnering with
- 19 the Nature Conservancy and the Mason Lane Ditch
- 20 Association; is that correct?
- 21 A. (MR. WOOLFOLK) Yes.
- 22 Q. And do you know what the volume of water
- 23 restored per year they anticipate for that project?
- 24 A. (MR. WOOLFOLK) Yes. For the Mason Lane, they
- 25 roughly estimate 180 million gallons per year starting in

- 1 2022.
- 2 Q. That was 180 million gallons annually?
- 3 A. (MR. WOOLFOLK) Yes. Correct.
- 4 Q. And a third project is the Navajo Nation Water
- 5 Supply partnering with the Navajo community partners?
- 6 A. (MR. WOOLFOLK) Correct.
- 7 Q. And what is the volume restored per year under
- 8 that project?
- 9 A. (MR. WOOLFOLK) 302,400 gallons per year.
- 10 Q. Okay. Thank you.
- 11 MEMBER HAMWAY: Is that fact sheet in evidence?
- 12 MR. ACKEN: It will be.
- 13 MEMBER HAMWAY: Okay.
- 14 MR. ACKEN: We will mark that for identification
- 15 as SRP No. 6.
- 16 CHMN. KATZ: Thank you.
- 17 Q. BY MR. ACKEN: Ms. Horgen, another question for
- 18 you on exhibits. SRP No. 3 is an updated summary of
- 19 public outreach efforts prepared pursuant to the
- 20 Procedural Order; is that correct?
- 21 A. (MS. HORGEN) Yes.
- 22 Q. And it's consistent with your testimony here
- 23 today; is that correct?
- 24 A. (MS. HORGEN) Yes.
- 25 Q. I want to close out your testimony, Ms. Horgen.

- 1 You've talked about the different types of outreach that
- 2 SRP performed for Project Huckleberry. What are your
- 3 overall conclusions regarding the public outreach
- 4 campaign?
- 5 A. (MS. HORGEN) So SRP takes great pride, I can
- 6 say this personally, what I've seen -- what I do and what
- 7 I've seen in SRP general, we take great pride in our
- 8 outreach making sure that we're reaching out to our
- 9 customers and stakeholders because we don't want to catch
- 10 them off guard. We want to make sure they're getting
- 11 information about the projects that are in their
- 12 community.
- 13 And so I'm confident that SRP can -- conducted a
- 14 robust public outreach campaign for this project using
- 15 the variety of campaign methods listed above. So we did
- 16 all these stakeholder outreach, the jurisdictional
- 17 briefings, the postcards, the project website, the social
- 18 media, and I think you guys can read the rest.
- 19 But we've also worked with Eastmark, and they
- 20 were close in proximity -- closest in proximity to the
- 21 project to have the open house at their facility. So I
- 22 do feel confident that our outreach campaign was
- 23 effective and it provided project information and ways
- 24 for the public to engage in our project. And it resulted
- 25 in minimal concern and minimal opposition for the

- 1 project.
- Q. BY MR. ACKEN: Thank you, Ms. Horgen.
- 3 Mr. Woolfolk, I want to come back to you to kind
- 4 of close the panel.
- 5 First, there is a couple items that we wanted to
- 6 close the loop on.
- 7 MR. ACKEN: If we could pull up Slide R8,
- 8 please, Courtney. Thank you.
- 9 O. BY MR. ACKEN: I believe Chairman Katz asked you
- 10 this question about the double-circuit phase tied line
- 11 represented on this figure from the Santan Generating
- 12 Station to the Corbell Substation. Do you recall that
- 13 question?
- 14 A. (MR. WOOLFOLK) Yes, I do.
- 15 Q. And have you had a chance to run that to ground?
- 16 A. (MR. WOOLFOLK) I have. So a double-circuit
- 17 phase tied line is literally where you take a
- 18 double-circuit 230kV line and add a physical jumper to
- 19 each phase. So if you have the 230kV structure, as you
- 20 can imagine, you have the Phase A, B, and C going
- 21 downward. You put a jumper across that, and it serves as
- 22 kind of a temporary fix to provide more capacity and
- 23 provide a single circuit to a facility. Eventually, SRP
- 24 would untie that jumper and break the circuit apart to
- 25 serve different loads. But it's just kind of -- it's

- 1 really employed as a temporary fix.
- 2 Q. And another question came from Member Little
- 3 regarding Slide R25, which is the Staff letter to
- 4 Chairman Katz, also in your exhibit book as SRP No. 4.
- 5 If I am paraphrasing this correctly,
- 6 Member Little was asking about the necessary improvements
- 7 that would be required as a result of this project. Do
- 8 you recall that question?
- 9 A. (MR. WOOLFOLK) Yes, I do.
- 10 Q. And do you have a response to her inquiry?
- 11 A. (MR. WOOLFOLK) Yes. I know she had asked about
- 12 mitigation or overflow -- or overloading of transformers
- 13 and what SRP would do.
- 14 So SRP is planning to add two 500/230kV
- 15 transformers at the Browning Substation. The first one
- 16 would occur in 2024, and then the second one will be in
- 17 the 2027 to 2028 time frame. Previous power flow studies
- 18 have shown the need for these transformers.
- 19 So as far as cost goes, we can't attribute this
- 20 to one customer such as Meta. It's actually being used
- 21 to serve multiple customers and import power from the
- 22 500kV system and serve our 230 ring. So, therefore, SRP
- 23 will be paying for these additional transformer upgrades.
- I know her question also included a mention
- 25 about fault current and what SRP's mitigation strategies

- 1 would be for that and cost associated. And so by adding
- 2 transformers you do create a fault current on the system.
- 3 From our power flow analysis, we have determined that the
- 4 second transformer addition is where we would have the
- 5 over-our-fault-current situation and need a mitigation
- 6 for that.
- 7 So SRP is currently evaluating the mitigation
- 8 strategies needed for this fault current for the
- 9 2027-2028 time frame. SRP can do a number of things to
- 10 kind of mitigate that fault current, including breaking
- 11 up or separating the 69kV system. So we'll look further
- 12 into what is needed for that later in that time frame.
- So, again, these mitigation strategies, since
- 14 they are being beneficial to multiple customers and this
- 15 isn't attributed to just Meta or just one customer, SRP
- 16 will be doing that cost as well.
- 17 CHMN. KATZ: Let me just ask you, Counsel,
- 18 whether you think we need a condition in the CEC that
- 19 somehow states that SRP will continue to evaluate options
- 20 and cost responsibilities for mitigating power flow
- 21 overloads. Do you think that's needed or do you think
- 22 it's understood based upon ...
- MR. ACKEN: Yeah, that's a great question. What
- 24 I'd like to do is take a look the existing CEC conditions
- 25 to see if it's already covered in there. And if not,

- 1 perhaps we can propose a condition to address that. I
- 2 anticipate we would be having those discussions sometime
- 3 tomorrow. And so that would give us the evening to chew
- 4 on that question.
- 5 CHMN. KATZ: Right. And even though we might
- 6 finish our evidentiary presentation in the not-too-
- 7 distant future, very shortly, I don't think we ought to
- 8 be looking at the CEC until it's in its final draft form
- 9 tomorrow.
- 10 So if you could think on that overnight and if
- 11 you think there's the need to add that, we can do that
- 12 when we edit the document on the right screen tomorrow.
- 13 MR. ACKEN: We will do so. Thank you.
- 14 CHMN. KATZ: Please feel free --
- 15 MEMBER LITTLE: Mr. Chairman.
- 16 CHMN. KATZ: Yes, Member Little.
- 17 MEMBER LITTLE: Great minds think alike. I put
- 18 together some proposed language for a condition,
- 19 basically, that condition. Should we just wait and see
- 20 what the applicant proposes here or would you like me to
- 21 send it to Tod so he can send it to the other members or
- 22 should we just wait and see?
- 23 CHMN. KATZ: I mean, we could have her send it
- 24 to Tod, and Tod could then send it --
- 25 MEMBER HAMWAY: Yes, Member Little, I would

- 1 appreciate you sending it on. And we're all pretty
- 2 familiar with the CEC, so I think we could quickly figure
- 3 out if it's already covered somewhere.
- 4 MEMBER LITTLE: And that way the applicant could
- 5 look at it also. And if they would like to propose some
- 6 language changes or something different, then we can
- 7 discuss that.
- 8 CHMN. KATZ: That's fine.
- 9 MEMBER LITTLE: Okay.
- 10 CHMN. KATZ: I think it would be appreciated for
- 11 us to get a preview of what your thoughts might be on
- 12 this matter, and it would be helpful for Mr. Acken to
- 13 have that available tonight so that when he's in deep
- 14 thought, he can decide whether or not to use that
- 15 language in consultation with SRP and the project
- 16 personnel.
- 17 MEMBER LITTLE: Okay. Thank you.
- 18 MR. ACKEN: Thank you, Member Little.
- 19 MEMBER HAENICHEN: Chairman.
- 20 CHMN. KATZ: Yes, Member Haenichen.
- 21 MEMBER HAENICHEN: I have some questions for SRP
- 22 representative Mr. Woolfolk.
- 23 Help me understand this. I'm looking at the
- 24 back of this --
- 25 MEMBER HAMWAY: Placemat.

- 1 MEMBER HAENICHEN: Do you have one of these?
- 2 MR. WOOLFOLK: I do not, but I can find a map
- 3 on ...
- 4 CHMN. KATZ: It's the project map that we've
- 5 been using. I forgot the exhibit number offhand.
- 6 MEMBER HAENICHEN: Turn it to the side that has
- 7 "project compounds." I'm going to tell you what my
- 8 understanding of this is, and then you can tell me if I'm
- 9 correct.
- 10 There's a transmission line at 230kV coming from
- 11 the top of that page parallel to the 202. Do you see
- 12 that? It's called proposed double-circuit 230kV
- 13 transmission line or certificated Southeast Power Link.
- 14 MR. WOOLFOLK: Yes, certificated Southeast Power
- 15 Link, 230kV. Yes.
- 16 MEMBER HAENICHEN: So it comes from the top of
- 17 the page. Where does it come from?
- 18 MR. WOOLFOLK: Yes. So that's connecting to an
- 19 existing Browning-Santan circuit.
- 20 MEMBER HAENICHEN: Okay. And then it comes down
- 21 vertically to the Scott Substation.
- MR. WOOLFOLK: Yes.
- 23 MEMBER HAENICHEN: Is that the terminus of it,
- 24 the end of it?
- 25 MR. WOOLFOLK: It does terminate into the Scott

- 1 Substation.
- 2 MEMBER HAENICHEN: Okay.
- 3 MR. WOOLFOLK: Unless there is a south line out
- 4 of Scott for the Southeast Power Link as well.
- 5 MEMBER HAENICHEN: Okay. Here's my question:
- 6 To the right of this is where the project is going to be
- 7 that does the data for Facebook or whatever you want to
- 8 call it, right?
- 9 MR. WOOLFOLK: Yes.
- 10 MEMBER HAENICHEN: My understanding of the
- 11 reason -- and their operating voltage is 69kV; is that
- 12 right?
- 13 MR. WOOLFOLK: Ultimately, they are taking it
- 14 down to 34.5kV.
- 15 MEMBER HAENICHEN: All right. But it's a much
- 16 lower voltage than 230.
- 17 MR. WOOLFOLK: Yes.
- 18 MEMBER HAENICHEN: My understanding of the two
- 19 lines coming in, at utility feet, which is 230, are for
- 20 redundancy. In case one of them goes out, at least they
- 21 can still operate the data center; is that right?
- MR. WOOLFOLK: That's correct.
- 23 MEMBER HAENICHEN: But both of those lines come
- 24 from the same source, do they not? Down at the top of
- 25 the page, the 230 lines.

- 1 MR. WOOLFOLK: Yes. So the double-circuit 230kV
- 2 line would be tying into the 230kV SPL line.
- 3 MEMBER HAENICHEN: Okay. Well, I don't see how
- 4 the redundancy works because if there is only one source
- 5 for that energy coming down, if it goes out, it goes out,
- 6 and you can't switch to another one. I thought the
- 7 purpose of having two feeds -- like, for example, Intel
- 8 plants have two feeds come from different sources
- 9 altogether geographically speaking. And that's for the
- 10 same reason, except it's even more important on a
- 11 semiconductor plant.
- 12 So how does that give the redundancy on this
- 13 particular case if the 230 fails?
- 14 MR. WOOLFOLK: Yeah, so we're actually leaving
- 15 the 69kV circuits that are feeding into the substation as
- 16 redundancy. So, say, the 230 were to be taken out, the
- 17 69kV would serve as the backup and provide the necessary
- 18 capacity for the campus.
- 19 MEMBER HAENICHEN: But where does the 69 come
- 20 from? Does it come from the 230?
- 21 MR. WOOLFOLK: One will be coming from the Scott
- 22 Substation and first one will actually be coming from a
- 23 69kV Perales-Howard loop-in.
- 24 MEMBER HAENICHEN: So that line coming out of
- 25 the top of the Scott Substation and going into the new

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- 1 proposed substation, the energy is going to flow from
- 2 Scott up that line; is that right?
- 3 MR. WOOLFOLK: Yes.
- 4 MEMBER HAENICHEN: But where did the Scott
- 5 Substation get its energy that it can transform down to
- 6 69?
- 7 MR. WOOLFOLK: Oh, from a -- Scott will be being
- 8 served from a series of substations and the 230kV network
- 9 in that area. So there's constantly power flow amongst
- 10 the circuits being fed to the substations in this area.
- 11 MEMBER HAENICHEN: Okay. But the only live feed
- 12 from generation that I can see is the 230 coming down
- 13 from the top of this picture.
- 14 MR. WOOLFOLK: Oh, if you can see just below the
- 15 Scott Substation, that represents the south portion of
- 16 the SPL line.
- 17 MEMBER HAENICHEN: Okay.
- 18 MR. WOOLFOLK: And there's an additional even
- 19 circuit that runs, of course, along Warner Road that you
- 20 can -- it's kind of hard to see. So this is to represent
- 21 the existing infrastructure that will be constructed, SPL
- 22 line, in that area to serve this kind of looped
- 23 architecture I mentioned in the 230kV system.
- 24 MEMBER HAENICHEN: So the flaw in this is that
- 25 this doesn't go far enough to show you the feeds?

- 1 MR. WOOLFOLK: Exactly. If you were to zoom
- 2 out, you would see more and more substations in this area
- 3 and our --
- 4 MEMBER HAENICHEN: See, we need that kind of
- 5 information at these hearings. It'd be good in the
- 6 future -- I know it's too late now for this, but we need
- 7 to know, is there true redundancy here, or is it just
- 8 imaginary? That's my problem.
- 9 Q. BY MR. ACKEN: Mr. Woolfolk, can you turn to R8,
- 10 which I think will address Member Haenichen's request for
- 11 that zoom-out view to see the more regional 230
- 12 transmission system and the loop infrastructure to show
- 13 that the data center will be served from multiple 230
- 14 substations.
- 15 A. (MR. WOOLFOLK) Yes, I agree. This R8 does
- 16 showcase a number of our future substations and existing
- 17 substation and the network that will be served. You can
- 18 see just in the area Browning, Sidewinder, Scott,
- 19 Dinosaur. All of these kind of play into the power flow
- 20 into the specific substation we're referring to.
- 21 MEMBER HAENICHEN: Okay. Just a suggestion,
- 22 then, for the future. When you make one of these
- 23 presentations for a center like this, if you're going to
- 24 say it's vital, then you need to show the Committee
- 25 exactly how that is achieved.

- 1 MR. WOOLFOLK: Okay. Thank you.
- 2 MEMBER HAMWAY: I had a quick question.
- 3 MEMBER GRINNELL: Well -- oh. Okay.
- 4 MEMBER HAMWAY: Is this the right time?
- 5 CHMN. KATZ: Member Hamway, go ahead first, and
- 6 then we'll hear from Member Grinnell.
- 7 MEMBER HAMWAY: So who's going to own the
- 8 substation?
- 9 MR. WOOLFOLK: So SRP will own everything, the
- 10 230 and the 69. And there's a clear demarcation if we
- 11 want to go to -- Meta does have their own customer-owned
- 12 substation within that area. And there's a demarcation
- 13 right there at basically the 69. I can try to go to the
- 14 map.
- 15 MEMBER HAMWAY: Well, I guess what I'm more
- 16 concerned is about extra capacity at that substation. I
- 17 mean, does SRP own the extra capacity? Does SRP -- so
- 18 I'm looking at all those PADs around, and would they be
- 19 able to tap into that substation if they needed to? They
- 20 may not need to.
- 21 MR. WOOLFOLK: We're just supplying, you know,
- 22 to just serve their load. They wouldn't be -- they'd
- 23 have to --
- 24 MEMBER HAMWAY: So there's no extra capacity?
- 25 MR. WOOLFOLK: There might be extra capacity on

- 1 the system, but they would provide a load ramp.
- 2 MEMBER HAMWAY: Right. Well, I know they don't
- 3 exist.
- 4 MR. WOOLFOLK: Yeah. Yeah.
- 5 MEMBER HAMWAY: But, yeah, we were just confused
- 6 on who owned the substation.
- 7 MR. WOOLFOLK: So if you see on R19, that might
- 8 be the best view, just -- yeah. You can see there's
- 9 switch gear and their transformers. That kind of
- 10 boundary, that's the customer-owned substation. And then
- 11 everything to the left of that is an SRP -- it's a
- 12 dedicated substation, but it's SRP-owned and maintained.
- 13 CHMN. KATZ: And, again, what is the green
- 14 outline to the left?
- 15 MR. WOOLFOLK: The green outline just shows the
- 16 230kV infrastructure needed that's included in the CEC.
- 17 CHMN. KATZ: Got it.
- 18 MEMBER GRINNELL: Mr. Chairman.
- 19 CHMN. KATZ: Yes, Member Grinnell.
- 20 MEMBER GRINNELL: Maybe I missed something here,
- 21 but Mr. Haenichen was talking about in the event
- 22 something goes down. Is there a transformer needed to
- 23 pick that 69kV up to the 230kV? Is there some kind of --
- 24 is there -- does it need a 230? Would 69 be adequate as
- 25 a backup?

- 1 MR. WOOLFOLK: Yes. The 69Kv system, the four
- 2 circuits we're planning to bring into the substation will
- 3 be served as backup, and it is adequate to meet their
- 4 reliability standards if -- such if the two -- it
- 5 actually is planned such that if you lose both 230kV
- 6 circuits, the 69 can supply the needed capacity.
- 7 MEMBER GRINNELL: And I apologize. I notice
- 8 that I digressed from the previous presenter's comments.
- 9 But I guess if I was the public, maybe these would be
- 10 some of the questions I might ask.
- 11 Thank you.
- 12 MR. WOOLFOLK: Thank you.
- 13 Q. BY MR. ACKEN: And would you remind the
- 14 Committee, because that's a great question, if the data
- 15 center could be served by the 69kV line, why is the 230
- 16 needed?
- 17 A. (MR. WOOLFOLK) It does provide a higher level
- 18 of reliability. As we talked about, the 230kV system is
- 19 less susceptible to those weather or wildlife events.
- 20 So, ultimately, Meta, you know, requested the 230kV.
- 21 Q. And so this is a customer request as well to
- 22 ensure highest reliability?
- 23 A. (MR. WOOLFOLK) That is correct.
- Q. And that customer will be paying for this
- 25 project?

- 1 A. (MR. WOOLFOLK) That is correct.
- 2 CHMN. KATZ: And what is the transformation of
- 3 the voltage from the substation to the data center?
- 4 Because I know they're going to step it down to 34, but
- 5 explain that a little bit to us.
- 6 MR. WOOLFOLK: Yeah.
- 7 So shown in that same substation, as you can
- 8 see, they've got 120 MVA transformers that are
- 9 essentially 69 to 34 1/2kV shown. And then the
- 10 switchgear takes it at 34 1/2kV. And then further down,
- 11 within Meta's data center campus, there would be some
- 12 other pad-mounted transformers to even transform that
- 13 lower to the 34 1/2 to --
- 14 CHMN. KATZ: But what is the voltage that is
- 15 going from the substation to the Meta facility? Is it
- 16 stepped down from 230 before it enters --
- 17 MR. WOOLFOLK: Yes. Yes. So right there within
- 18 the green outline --
- 19 CHMN. KATZ: Yes.
- 20 MR. WOOLFOLK: -- those are 230/69kV
- 21 transformers. So it's taking it down from 230 to 69.
- 22 CHMN. KATZ: Got it.
- 23 O. BY MR. ACKEN: And then Meta is taking it
- 24 further from 69 to I think you said 34.5, is that
- 25 correct, on its side of the substation?

- 1 A. (MR. WOOLFOLK) Yes. That is correct.
- 2 Q. Mr. Woolfolk, I think we're ready for some
- 3 conclusion remarks for you.
- 4 Was the CEC application prepared under your
- 5 direction and supervision?
- 6 A. (MR. WOOLFOLK) Yes, it was.
- 7 Q. And do you have any changes or corrections at
- 8 this time?
- 9 A. (MR. WOOLFOLK) Not at this time.
- 10 Q. Is the CEC application true and accurate to the
- 11 best of your knowledge?
- 12 A. (MR. WOOLFOLK) Yes.
- 13 Q. And do you have any final comments for the
- 14 Committee?
- 15 A. (MR. WOOLFOLK) Yes. I just want to thank the
- 16 Committee for your time and attention to this project.
- 17 As you can see, the 230kV infrastructure needed for Meta
- 18 to reliably serve them is very important.
- 19 You can also see from Ms. Pollio's testimony
- 20 that it's environmentally compatible, and it had no major
- 21 impacts to the area.
- 22 As you can also see from Ms. Horgen's testimony,
- 23 SRP had a robust public outreach process that included
- 24 newspapers, mailers, social media.
- 25 And so I just really want to thank you again for

- 1 your time and ask you for approval of the project.
- 2 MR. ACKEN: Thank you, Panel, and thank you
- 3 Committee.
- 4 That includes our direct case.
- 5 CHMN. KATZ: Do any of the Committee members
- 6 have any further questions for our three panelists at
- 7 this time?
- 8 MEMBER LITTLE: Mr. Chairman.
- 9 CHMN. KATZ: Yes, Member Little.
- 10 MEMBER LITTLE: I just have one last question.
- I noticed in the list of comments from people,
- 12 I'm not quite sure where the comments came from, but the
- 13 question was asked several times about undergrounding.
- 14 And I was just wondering what kind of a response those --
- 15 the questioners were given. You know, I ...
- 16 MR. WOOLFOLK: Yes. So SRP does have an
- 17 obligation to serve its customers with the lowest cost
- 18 reliable power. Our standard is overhead construction.
- 19 Undergrounding, you know, it can be roughly 10 times more
- 20 expensive. In this case, our planning estimate of 29
- 21 million per mile, for a half mile it would be \$14 1/2
- 22 million. So overhead is 3 million. So it's our standard
- 23 to do overhead destruction, and it provides as high
- 24 reliability if not higher than underground.
- 25 MEMBER LITTLE: I understand that. I was just

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- 1 curious. I know that Intel did underground some of
- 2 their -- or paid to have SRP underground some of the line
- 3 that fed their new facility. But that was more in an
- 4 area that really was much busier than this. I was just
- 5 curious what response was given to the public.
- 6 MR. WOOLFOLK: That's correct. You're right.
- 7 In this area, being an undeveloped State land with
- 8 overhead transmission lines in the near area, it seemed
- 9 to make sense that it would be overhead and no major
- 10 obstacles and, you know ...
- 11 MEMBER LITTLE: Thank you.
- 12 MR. WOOLFOLK: Thank you.
- 13 CHMN. KATZ: Was any verbal or written response
- 14 given to those expressing that concern or question?
- MR. WOOLFOLK: No.
- 16 MS. HORGEN: No. We did not receive anything in
- 17 writing on underground. Everything was verbal.
- 18 MR. WOOLFOLK: Just verbal during open houses.
- 19 CHMN. KATZ: But did you explain to them why it
- 20 wouldn't be underground at those open houses?
- MR. WOOLFOLK: Yes.
- 22 Q. BY MR. ACKEN: And if I could follow up on that,
- 23 Ms. Horgen, did you also have a frequently asked question
- 24 on the website regarding underground?
- 25 A. (MS. HORGEN) Yes. We had frequently asked

- 1 questions.
- 2 Q. And did it provide the same response that
- 3 Mr. Woolfolk just provided?
- 4 A. (MS. HORGEN) Yes.
- 5 MR. ACKEN: Thank you.
- 6 CHMN. KATZ: And, again, I don't know,
- 7 Mr. Acken, if you're done, if you and Ms. Gilbert are
- 8 done with questioning these witnesses. It didn't appear
- 9 that the Committee had any further questions of them.
- 10 I think, though, it might make sense for you to
- 11 wait and see whether we have any public comments this
- 12 afternoon and then maybe begin tomorrow's session with a
- 13 brief closing argument.
- 14 MR. ACKEN: Thank you, Mr. Chairman.
- 15 One procedural issue is the Commission
- 16 rescheduled the open meeting after this hearing was set.
- 17 I have two items on consent. And that starts at 9 a.m.
- 18 I hope they both stay on consent. We'll see. But
- 19 perhaps we could start at 9:30 just in case.
- 20 CHMN. KATZ: I don't have a problem with
- 21 starting at 9:30.
- What I would little ask, though, has Tod sent
- 23 you the PDF and Word versions of the proposed CEC with
- 24 our edits in it so that you already have that?
- MR. ACKEN: I have not seen that, but that

- 1 doesn't mean he hasn't sent it, but I'll double-check on
- 2 my end.
- 3 CHMN. KATZ: And I'll call him shortly that that
- 4 gets sent to you because it's primarily what you proposed
- 5 with grammatical or typographical corrections as well as
- 6 an elimination of the references to former CEC language.
- 7 MR. ACKEN: And one other procedural item before
- 8 I forget -- my co-counsel reminds me because I'm terrible
- 9 at remembering this -- I'd like to move the admission of
- 10 SRP Exhibits 1 through 6. You haven't seen 6, but we'll
- 11 make that available. And that's the exhibit we talked
- 12 about Meta's water use, but the other five we discussed
- 13 earlier today.
- 14 CHMN. KATZ: Since I have both you and
- 15 Ms. Grabel here, I'll end up lecturing you like I got
- 16 yelled at by a judge years ago. We don't move exhibits,
- 17 we offer them, and the judge accepts them or receives
- 18 them. But I don't really care. I know where exactly
- 19 you're coming from. It might have been when I was at the
- 20 Attorney General's Advocacy Institute in Washington,
- 21 D.C., when I was an assistant U.S. attorney. But we got
- 22 lectured that it's motions that change things and offers
- 23 of things such as evidence. But you'll never make that
- 24 mistake again.
- 25 MR. ACKEN: Can I get some CLE credit for that?

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- 1 CHMN. KATZ: Yeah, at least 15 minutes' worth.
- But on a serious note, I think we need to take a
- 3 look unless there's something more we need to do, and see
- 4 what's happening.
- 5 My son came in last night from L.A., so I'm not
- 6 going to stay for the generous feast this evening, but I
- 7 do understand for the members of the Committee -- and we
- 8 can go off the record on this.
- 9 (A recess was taken from 3:59 p.m. to 4:00 p.m.)
- 10 CHMN. KATZ: It was my intent to not have the
- 11 announcement because it's not substantively related to
- 12 the matter regarding dinner this evening.
- 13 MR. ACKEN: I have nothing further.
- 14 Ms. Grabel has offered to provide her public
- 15 comments now if you want to hear from her now. We still
- 16 are going to have to wait until 5:30 for the general
- 17 public, but if you want to use this time and have her
- 18 present her --
- 19 CHMN. KATZ: I see no reason why she can't
- 20 provide those comments to us now and be out of here,
- 21 unless she's just having such a good time she wants to
- 22 hang out.
- 23 MS. GRABEL: I love your company.
- 24 Thank you, Mr. Chairman and Member Haenichen,
- 25 Committee members.

- 1 For the record, my name is Meghan Grabel from
- 2 the law firm of Osborn Maledon. I represent Meta, the
- 3 customer who will benefit from the Project Huckleberry
- 4 transmission facilities that you've been hearing about
- 5 today.
- As the Committee has heard today, Project
- 7 Huckleberry will provide the necessary transmission
- 8 infrastructure to serve the Mesa data center being
- 9 developed by Meta in Mesa, Arizona.
- 10 On August 12th, 2021, Meta announced a
- 11 development plan for that data center, which is located
- 12 on a 389-acre private parcel of land at the southeast
- 13 corner of Elliot Road and Ellsworth Road. The data
- 14 center is expected to create approximately 200
- 15 operational jobs and approximately 2,000 jobs at peak
- 16 construction.
- 17 The development represents a continuation of the
- 18 technology sector growth in Arizona, especially data
- 19 center growth for which the Phoenix area has recently
- 20 been ranked second nationally.
- 21 As the primary beneficiary of Project
- 22 Huckleberry, Meta is funding the cost of SRP's electrical
- 23 infrastructure that's required to serve it.
- 24 Meta appreciates SRP's broad public outreach and
- 25 engagement efforts for this project as well as the

- 1 technical work that SRP undertook to evaluate the project
- 2 area.
- 3 As the CEC application shows, the project is
- 4 environmentally compatible with the development of
- 5 cultural resources and the total environment of the area.
- 6 So, again, Meta wants to thank very much SRP,
- 7 the City of Mesa, Maricopa County, and this Committee for
- 8 their work on this matter and supports a yes vote on this
- 9 application.
- 10 Thank you.
- 11 MEMBER HAMWAY: Can we ask a question or no?
- 12 No.
- 13 CHMN. KATZ: We can't normally engage in
- 14 conversation in public comment.
- MS. GRABEL: Sorry.
- 16 MEMBER HAMWAY: I'd like to know how many
- 17 full-time employees, once the center is up and going,
- 18 will this data center employ?
- 19 MR. ACKEN: We will have that answer for you
- 20 tomorrow morning.
- 21 MS. GRABEL: I actually think I addressed that
- 22 in the comments.
- 23 MEMBER HAMWAY: I think you did. I missed it.
- 24 She did say it.
- 25 CHMN. KATZ: 200 jobs.

- 1 MEMBER HAMWAY: 200 full time. 2,000
- 2 construction.
- 3 CHMN. KATZ: That's what was in the comment.
- 4 MEMBER HAMWAY: Thank you.
- 5 MS. GRABEL: Thank you.
- 6 CHMN. KATZ: We won't require Mark Zuckerberg to
- 7 swear that everything you said is supported by the
- 8 company.
- 9 Thank you.
- 10 MR. ACKEN: Mr. Woolfolk is still under oath,
- 11 and he can confirm that understanding as well.
- 12 MR. WOOLFOLK: I can confirm those figures,
- 13 2,000 construction jobs and 200 permanent jobs.
- 14 CHMN. KATZ: And the way that we're going to --
- 15 we'll take a break now. It gives us about an hour and a
- 16 half, unfortunately or fortunately. But I'm not
- 17 expecting we'll have a large number of comments, if any.
- 18 And what we'll then do is take a break for the evening
- 19 and come back at 9:30 tomorrow morning.
- 20 And hopefully you'll be available to us,
- 21 Mr. Acken, for purposes of closing argument and
- 22 presentation of the CEC to us for review. We will go
- 23 through that, all of the conditions and Findings of Fact
- 24 and Conclusions of Law, but we will hold off on a final
- 25 vote.

- 1 MEMBER GRINNELL: Did you say 9:30? Are we
- 2 meeting at 9:00 or 9:30?
- 3 CHMN. KATZ: 9:30 because it's possible that
- 4 Mr. Acken has a matter on the consent agenda before the
- 5 Corporation Commission tomorrow. If they don't turn it
- 6 into a discussion matter, most of the consent agenda
- 7 items are voted on.
- 8 They'll say, Nos. 1 through 6, all in favor say
- 9 "aye." "Aye."
- 10 So he wanted to make sure he was available to
- 11 address the Corporation Commission if they don't approve
- 12 his two matters on the consent agenda as proposed.
- 13 MEMBER GRINNELL: And I will call you offline.
- 14 Thank you.
- 15 CHMN. KATZ: Okay. We stand in recess and off
- 16 the record.
- 17 MR. ACKEN: Thank you.
- 18 (A recess was taken from 4:04 p.m. to 4:06 p.m.)
- 19 CHMN. KATZ: After I gave my law school lecture
- 20 to Mr. Acken regarding offering rather than moving
- 21 exhibits -- and it's even better for Ms. Gilbert because
- 22 she never has to do that wrongfully in the courtroom when
- 23 she first gets started.
- On a serious note, Exhibits 1 through 6, which
- 25 have been offered, are admitted into evidence and will

- 1 become part of the record.
- 2 (Exhibits SRP-1 through SRP-6 were admitted into
- 3 evidence.)
- 4 CHMN. KATZ: We need to make sure to get copies,
- 5 I think two copies, of those exhibits to the court
- 6 reporter.
- 7 MR. ACKEN: Yes, we will.
- 8 CHMN. KATZ: And I'll confirm that with Tod, but
- 9 I believe there was a request for two hard copies of the
- 10 exhibits. But if I'm wrong, you can check with Marta and
- 11 find that out and let us know, and I'll check with Tod.
- 12 I just want to make sure we get the reporter everything
- 13 that is needed.
- 14 Again, we're in recess.
- 15 (A recess was taken from 4:07 p.m. to
- 16 5:42 p.m.)
- 17 CHMN. KATZ: We're back on the record. There
- 18 was some confusion. A couple of our Committee members
- 19 went on the public comment link rather than on the
- 20 Committee link.
- 21 But we now have Mary Hamway, we have Toby
- 22 Little, and Rick Grinnell all on the proper link.
- 23 And we have at least one person who is signed
- 24 in, a Mark Freeman, who is signed in for public comment,
- 25 and I believe he wishes to address the Committee.

- And if he is ready to do so, he may approach
- 2 that podium. There are some microphones. And you'll let
- 3 us know what your sentiments and feelings are regarding
- 4 this project.
- 5 And then we'll make sure if there's anybody else
- 6 present, we'll confirm that. And I believe there is one
- 7 person that is going to appear virtually to make some
- 8 comments.
- 9 And I apologize to everybody for any delay that
- 10 we have had.
- 11 And did Rick disappear again? What is he doing?
- 12 We'll be just a minute, Mr. Freeman. I
- 13 apologize to you. We just lost one of our Committee
- 14 members.
- MR. FREEMAN: No problem.
- 16 CHMN. KATZ: He's back.
- 17 Thanks, Rick. You're with us on the right link
- 18 at this point in time.
- 19 So we have a Mr. Mark Freeman, who wishes to
- 20 address the Committee, and we have all of our members who
- 21 are physically present except Member Hamway is now with
- 22 us virtually. Toby Little and Rick Grinnell are also
- 23 with us.
- 24 And, Mr. Freeman, just -- even though I know who
- 25 you are, at least by the slip you filled out, just let us

- 1 know what your name is, and then feel free to offer any
- 2 comments. Unfortunately, we can't get into a discussion
- 3 with you or answer questions. But anything you might say
- 4 will be listened to and, if necessary, we will discuss it
- 5 during our deliberations tomorrow.
- 6 MR. FREEMAN: Thank you, sir. I suppose you're
- 7 the Chairman.
- 8 CHMN. KATZ: That's what they tell me.
- 9 MR. FREEMAN: So my name is Mark Freeman. I
- 10 live in Mesa, Arizona, 1118 East Lockwood in Mesa.
- 11 I'm very familiar with this area, and I'm very
- 12 familiar with SRP and how they deliver their power. So
- 13 I'm in support of the line siting. I know that SRP has
- 14 taken environmentally and the most direct route to
- 15 provide power to this substation.
- 16 This substation, as you know, will provide power
- 17 to Meta, which is extremely important to the City of
- 18 Mesa, and also it will provide a renewable energy power
- 19 source for the area and Meta as well. And that's why I
- 20 support it, not only for the renewable portion, but also
- 21 the conventional power that will be serviced out of
- 22 there.
- 23 So with that, thank you for your time, and let
- 24 you know that I'm in support of this project.
- 25 CHMN. KATZ: And I thank you for your patience

- 1 with us for any delays we put you through today. And
- 2 you're welcome on the link to join us virtually tomorrow
- 3 if you want to sit through our deliberations at 9:30
- 4 tomorrow.
- 5 MR. FREEMAN: Well, thank you. I just came from
- 6 the farm, so this is really nice to get into some air
- 7 conditioning. So I appreciate the power.
- 8 CHMN. KATZ: Be safe and have a great afternoon.
- 9 We have a couple of folks online. Is there
- 10 anybody else in the audience that wants to address the
- 11 Committee before virtual participants?
- 12 (No response.)
- 13 CHMN. KATZ: Hearing silence, we will wait to
- 14 see if the two or three people who are online virtually
- 15 want to address the Committee.
- 16 For those two or three folks who are on
- 17 virtually, I believe that the technical people asked you
- 18 if you wished to address the Committee, and no one raised
- 19 their hands.
- 20 I'll give you one more shot to let us know if
- 21 you wish to make any comments. If not, you're more than
- 22 welcome to join us at 9:30 tomorrow on the virtual link
- 23 and listen to the closing argument of counsel and our
- 24 deliberations.
- 25 It appears that nobody wishes to make comment.

|    | so I thank those of you who have participated virtually |
|----|---|
| 2  | or at least listened in.                                |
| 3  | I welcome you back tomorrow and thank you for           |
| 4  | your patience in waiting for us this evening.           |
| 5  | And we are going to stand in recess until 9:30          |
| 6  | tomorrow morning. I'll probably be here about an hour   |
| 7  | early before then to enjoy a good breakfast. And I      |
| 8  | remind the Committee members that there are some        |
| 9  | festivities available to you shortly.                   |
| 10 | We do stand in recess. Thank you.                       |
| 11 | (The hearing recessed at 5:48 p.m.)                     |
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