

1 BEFORE THE ARIZONA POWER PLANT

LS-422

2 AND TRANSMISSION LINE SITING COMMITTEE

3 IN THE MATTER OF THE APPLICATION OF) DOCKET NO.
4 IN THE MATTER OF THE APPLICATION OF) L-00000F-24-0270-
5 UNS ELECTRIC, INC., IN CONFORMANCE) 00242
6 WITH THE REQUIREMENTS OF A.R.S. §) LS CASE NO. 242
7 40-360, ET. SEQ., FOR A CERTIFICATE)
8 OF ENVIRONMENTAL COMPATIBILITY)
9 AUTHORIZING THE BLACK MOUNTAIN TO)
10 GRIFFITH 230 KV GEN-TIE PROJECT,)
11 WHICH INCLUDES THE CONSTRUCTION OF)
12 A NEW 230 KV TRANSMISSION LINE)
13 ORIGINATING AT THE EXISTING BLACK)
MOUNTAIN GENERATING STATION)
(SECTION 14, TOWNSHIP 19 NORTH,)
RANGE 18 WEST), AND TERMINATING AT)
THE EXISTING GRIFFITH SUBSTATION,)
OPERATED BY WESTERN AREA POWER)
ADMINISTRATION (SECTION 06,)
TOWNSHIP 19 NORTH, RANGE 17 WEST),)
LOCATED WITHIN UNINCORPORATED) EVIDENTIARY
MOHAVE COUNTY, ARIZONA.) HEARING
)

14 At: Phoenix, Arizona

15 Date: March 24, 2025

16 Filed: March 28, 2025

17

18 REPORTER'S TRANSCRIPT OF PROCEEDINGS

19 (Pages 1 through 166)

20

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22 GLENNIE REPORTING SERVICES, LLC
Court Reporting, Video & Videoconferencing
1555 East Orangewood Avenue, Phoenix, AZ 85020
23 602.266.6535 admin@glennie-reporting.com

24 By: Robin L. B. Osterode, CSR, RPR
25 Arizona CR No. 50695

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1 BE IT REMEMBERED that the above-entitled
2 and numbered matter came on regularly to be heard before
3 the Arizona Power Plant and Transmission Line Siting
4 Committee at Phoenix, Arizona, commencing at 10:00 a.m.
5 on March 24, 2025.

6

7

8 BEFORE: ADAM STAFFORD, Chairman

9 LEONARD C. DRAGO, Department of Environmental
Quality
10 ROMAN FONTES, Counties
DAVID FRENCH, Arizona Department of Water Resources
11 JON H. GOLD, General Public
R. DAVID KRYDER, Agriculture Interests
12 MARGARET "TOBY" LITTLE, General Public
(Videoconference appearance.)
13 GABRIELA SAUCEDO MERCER, Arizona Corporation
Commission
14 DAVE RICHINS, General Public

15

16

APPEARANCES:

17

For the Applicant:

18

OSBORN MALEDON
19 By: Meghan H. Grabel
By: Elias Ancharski
20 2929 North Central Avenue, 21st Floor
Phoenix, Arizona 85012

21

and

22

TUCSON ELECTRIC POWER COMPANY
23 By: Megan Hill
88 East Broadway, MS HQE910
24 P.O. Box 711
Tucson, Arizona 85702

25

1 CHMN STAFFORD: Let's go on the record.
2 Now's the time set for the hearing in the application of
3 UNSE Electric for a Certificate of Environmental
4 Compatibility, Docket Number L-00000F-24-0270-00242, or
5 Line Siting Case 242.

6 Start by taking attendance of members.

7 CHMN STAFFORD: Member Kryder?

8 MEMBER KRYDER: Present.

9 CHMN STAFFORD: Member Mercer?

10 MEMBER MERCER: Present.

11 CHMN STAFFORD: Member Drago?

12 MEMBER DRAGO: Present.

13 CHMN STAFFORD: Member French?

14 MEMBER FRENCH: Here.

15 CHMN STAFFORD: Member Gold?

16 MEMBER GOLD: Present.

17 CHMN STAFFORD: Member Richins?

18 MEMBER RICHINS: Here.

19 CHMN STAFFORD: Member Fontes?

20 MEMBER FONTES: Present.

21 CHMN STAFFORD: And online we have Member
22 Little?

23 MEMBER LITTLE: Present.

24 CHMN STAFFORD: I'll remind the public that
25 the ex parte rule is in effect, a reminder for the

1 members of the public and the parties not to speak to the
2 committee members about the merits of the case off the
3 record.

4 Let's start with taking the appearance of
5 the applicant, Ms. Grabel.

6 MS. GRABEL: Thank you, Mr. Chairman,
7 Committee Members. Meghan Grabel, from the law firm
8 Osborn Maledon, on behalf of UNS Electric. With me from
9 my firm at counsel table is Mr. Elias Ancharski. With me
10 from in-house is Ms. Megan Hill. Also from UNSE is
11 Mr. Clark Bryner, to his right is Andrea Jacobo, and in
12 the back we have Adriana Martinez and Renee Darling.

13 CHMN STAFFORD: Thank you.

14 No members of the public have requested
15 intervention?

16 MEMBER GOLD: He's having trouble hearing.

17 CHMN STAFFORD: Oh, you can't hear, Member
18 Kryder?

19 MEMBER KRYDER: Much better.

20 CHMN STAFFORD: Okay. I think the AV team
21 has turned up the mics.

22 MEMBER KRYDER: Thank you. Would it be
23 possible to get a screen in front of us also?

24 CHMN STAFFORD: Assuming we can probably --
25 Mr. Ancharski will go speak to the AV folks here at the

1 Commission to get one sorted for you.

2 All right. There have been no requests for
3 intervention, and no -- let's see -- limited appearance
4 statements.

5 Ms. Grabel, would you like to make an
6 opening?

7 MS. GRABEL: Thank you, yes, Mr. Chairman.
8 Do you have my --

9 MR. BRYNER: Rose, can we queue the laptop?

10 MS. GRABEL: Mr. Chairman, I'm having an
11 issue at my house. My alarm's going off and my daughter
12 is freaking out. Can I just step out to call the alarm
13 company real quickly or else Megan can do the opening,
14 either way?

15 CHMN STAFFORD: Okay. Would you like to
16 take a brief recess or Ms. Hill --

17 MS. GRABEL: Just give me five minutes.

18 CHMN STAFFORD: Okay. Let's take a brief
19 recess, because they're setting up the screen so --

20 MS. GRABEL: Perfect.

21 CHMN STAFFORD: -- members can see.

22 MS. GRABEL: Thank you very much.

23 CHMN STAFFORD: We stand in recess.

24 (Recessed from 10:18 a.m. until 10:20 a.m.)

25 CHMN STAFFORD: Let's go back on the

1 record.

2 Ms. Grabel, you were about to give your
3 opening.

4 MS. GRABEL: I am. Thank you very much.

5 Chairman, Committee Members, UNS Electric
6 is here today seeking a Certificate of Environmental
7 Compatibility, or a CEC, to authorize the construction of
8 an approximately 3-mile single-circuit 230-kV
9 transmission line near Kingman in Mohave County, Arizona.

10 The project will interconnect the
11 future -- potential future Black Mountain Generation
12 Station Expansion Project with the Griffith Substation.
13 You will hear the proposed project referred to as "the
14 Black Mountain to Griffith 230-kV generation tie line" or
15 "the project."

16 Next slide.

17 By way of a brief summary, the project
18 consists of the construction of a new single-circuit
19 230-kV transmission line, which is about 3 to 4 miles in
20 length, depending on the alternative route. The project
21 is required to support the proposed expansion of
22 generating facilities at the Black Mountain Generating
23 Station, as you guys have heard a lot about already.
24 That expansion would meet future load growth across
25 UNSE's service territory and maintain reliability for

1 both existing and future customers.

2 Go ahead.

3 So this map, which has been marked as
4 Exhibit UNS-2 and also appears on your placemats, is an
5 overview of the project location. The map identifies
6 preferred and alternative routes, as well as connection
7 points for the project. As you can see, the solid blue
8 line represents the proposed and preferred route.

9 The preferred route begins at the Black
10 Mountain Generating Station, located at the red star in
11 the middle of the map, and generally travels in a
12 northeastern direction until it reaches the existing
13 Griffith 230-kV substation. The alternative route also
14 begins at the Black Mountain Generating Station, located
15 at the red star, and generally travels west and then
16 turning north until it reaches the existing Griffith
17 230 -- 230-kV substation.

18 The length of the preferred route is about
19 3.2 miles, while the length of the alternative route is
20 about 3.5 miles. The preferred route would occupy
21 privately owned land in Mohave County Road rights-of-way.
22 In the event the alternative route is selected, the
23 project would also occupy Arizona Department of
24 Transportation rights-of-way. UNSE plans to obtain
25 right-of-ways and easements for construction and

1 operation and maintenance in up to 125-foot-wide
2 corridors.

3 As I have mentioned, the primary need for
4 the project is to interconnect generating resources
5 needed to meet UNSE's increasing customer demand and
6 reduce its reliance on regional energy markets,
7 particularly during extreme summer heat.

8 The 230-kV line that -- the subject of this
9 matter, is needed to connect that expansion project to
10 the Griffith's substation to deliver power to customers.
11 In doing so, the project will enhance reliability by
12 facilitating local generation and increase affordability
13 for present and future customers, by reducing costs
14 associated with purchasing energy and transmission.

15 In sum, the evidence will show that the
16 project will allow UNSE to meet its obligation to provide
17 power to all of its customers, to enhance reliability for
18 customers in the area, and will have minimal impact on
19 the environment and ecology of the state.

20 So these facts will be supported today by
21 the testimony of one witness, Mr. Clark Bryner, the
22 manager of siting, outreach, and engagement for UNS
23 Electric. Mr. Bryner will provide an overview of the
24 project and the applicant, as well as the need for the
25 project. You will also hear technical and economic

1 analysis that focuses on the need for the project, its
2 reliability and other benefits, and the project's
3 physical infrastructure and facilities.

4 Mr. Bryner will also talk about the virtual
5 tour, discuss the visual and environmental aspects of the
6 project, and discuss the siting and stakeholder
7 engagement process that UNSE undertook for this project.

8 Next slide.

9 So on to some housekeeping items. Each of
10 you -- each of the committee members present should have
11 binders and tablets with all of the exhibits and
12 materials that the UNS team intends to use through the
13 hearing.

14 In conclusion, based on the evidence we
15 present -- next slide -- we anticipate that you will
16 conclude that Black Mountain to Griffith 230-kV
17 transmission tie line project will help meet Arizona's
18 need for an adequate, economical, and reliable supply of
19 power, with minimal impacts to the environment and
20 ecology of the state. And we respectfully ask that you
21 approve the CEC.

22 With that, we're ready to begin.

23 CHMN STAFFORD: Thank you, Ms. Grabel.
24 Call your first witness and I guess your first and only
25 witness, and we'll get him sworn in.

1 MS. GRABEL: Thank you.

2 I call Mr. Clark Bryner.

3 CHMN STAFFORD: Mr. Bryner, would you
4 prefer an oath or affirmation?

5 MR. BRYNER: An oath.

6 An oath. Sorry.

7 CHMN STAFFORD: I heard you.

8 (Clark Bryner was duly sworn by the
9 Chairman.)

10 CHMN STAFFORD: Please proceed, Ms. Grabel.

11 MS. GRABEL: Thank you, Mr. Chair.

12

13 CLARK BRYNER,
14 called as a witness on behalf of the Applicant, having
15 been previously affirmed or sworn by the Chairman to
16 speak the whole truth and nothing but the truth, was
17 examined and testified as follows:

18

19 D I R E C T E X A M I N A T I O N

20 BY MS. GRABEL:

21 Q. Mr. Bryner, please state your name and business
22 address for the record.

23 A. (Mr Bryner) My name is Clark Bryner, my business
24 address is 88 East Broadway, Tucson, Arizona.

25 Q. By whom are you employed and in what capacity?

1 A. (MR. BRYNER) I'm employed by UNS Electric and
2 Tucson Electric Power, as the manager of siting,
3 outreach, and engagement.

4 Q. What is your role in this matter?

5 A. (MR. BRYNER) For this project, I've been the
6 project manager responsible for siting and outreach and
7 engagement activities, as well as the preparation of the
8 CEC application and the accompanying exhibits.

9 Q. And do you have before you the book of exhibits?

10 A. (MR. BRYNER) Yes.

11 Q. Thank you.

12 If you please turn to Exhibit UNS-1, which is
13 the CEC application that was submitted for this matter.

14 A. (MR. BRYNER) Okay.

15 Q. Have you seen this document before?

16 A. (MR. BRYNER) Yes.

17 Q. Was this document prepared by you or under your
18 direction and control?

19 A. (MR. BRYNER) Yes, it was.

20 Q. Are the statements contained in UNSE-1 true and
21 correct to the best of your knowledge?

22 A. (MR. BRYNER) Yes.

23 Q. Do you have any corrections you'd like to make
24 to UNS-1?

25 A. (MR. BRYNER) I don't.

1 Q. And if you turn to UNS-2, which is the map of
2 the proposed project.

3 A. (MR. BRYNER) Okay.

4 Q. Was UNS-2 prepared by you or under your
5 direction and control?

6 A. (MR. BRYNER) Yes.

7 Q. And is the map generally true and correct to the
8 best of your knowledge?

9 A. (MR. BRYNER) Yes.

10 Q. Do you have any changes you would like to make
11 to UNS-2?

12 A. (MR. BRYNER) I do not.

13 Q. All right. If you turn to UNS-3, which is the
14 testimony summary of Mr. Clark Bryner.

15 A. (MR. BRYNER) Okay.

16 Q. Was UNS-3 prepared by you or under your
17 direction and control?

18 A. (MR. BRYNER) Yes.

19 Q. And are the contents of UNS-3 true and correct,
20 to the best of your knowledge?

21 A. (MR. BRYNER) Yes.

22 Q. All right. Please now turn to Exhibit UNS-4,
23 which is the first PowerPoint presentation that was
24 prepared for this hearing.

25 A. (MR. BRYNER) Okay.

1 Q. Do you have any updates to this presentation?

2 A. (MR. BRYNER) I do not.

3 Q. Did you do additional -- did you enter into
4 additional slides since first submitting the exhibits?

5 A. (MR. BRYNER) Yes, I have. And I believe it's a
6 separate exhibit.

7 Q. Okay. And are those updates contained in
8 Exhibit UNS-16?

9 A. (MR. BRYNER) Yes, they are.

10 Q. Thank you.

11 And were the revisions to the -- and UNS-16 is
12 the updated version of the original presentation for this
13 hearing, correct?

14 A. (MR. BRYNER) That's correct.

15 Q. And why did you make revisions?

16 A. (MR. BRYNER) Primarily I wanted to -- well,
17 since we had a little bit more time, I took the
18 opportunity to go to the project study area and take some
19 photos all along the different routes. I was hoping to
20 be able to show those to the committee members to help
21 them understand better just the overall area, what exists
22 there today, the environment, and different things like
23 that.

24 Q. Thank you.

25 And was the presentation prepared by you and

1 under your direction and control?

2 A. (MR. BRYNER) Yes, it was.

3 Q. And are the contents true and correct to the
4 best of your knowledge?

5 A. (MR. BRYNER) Yes.

6 Q. With that, go ahead and begin your presentation.

7 A. (MR. BRYNER) Thanks. Okay. Thank you.

8 Chairman Stafford, Members of the Committee,
9 it's good to be here before you again. As you're aware,
10 I've testified before this committee --

11 Q. Hold on. Mr. Bryner, one second, the IT
12 department would please put up -- thank you very much.

13 A. (MR. BRYNER) So yeah, as you're all aware of
14 I've testified before this committee on a number of
15 occasions over the past couple of years and happy to be
16 here before you again to discuss this matter. So I
17 already provided a little bit of my background. So I
18 don't know that I'll necessarily get into that again, but
19 that's shown on slide 3.

20 So getting into the matter at hand, really why
21 we're here before you. So, in short, as we've discussed
22 previously, UNSE needs more energy. Mohave County saw a
23 major boom in population in the early 2000s. And then
24 following the Great Recession, population growth leveled
25 off for a few years, but has continued to increase in

1 recent years. And along with that growth in population,
2 as you might expect, UNSE has seen an increase in
3 electrical usage and consumption by our customers. And
4 we're projecting that to continue for the next several
5 years, in fact, for the foreseeable future. Today, more
6 than half of UNSE's peak load is served by market
7 purchases.

8 Okay. Looking at, on slide 5, hopefully you can
9 see my cursor with the red highlight there, this chart
10 that's shown on slide 5 was taken from UNSE's 2023
11 Integrated Resource Plan. The black line towards the top
12 of the chart illustrates UNSE's current peak load, which
13 is just under 600 megawatts today, with a projected peak
14 load by 2038 of just over 700 megawatts.

15 The bars on this chart represent the generation
16 mix that UNSE uses currently to meet our peak load, with
17 our current shortfall in energy resource illustrated in
18 this dark blue area. That shortfall is met by purchasing
19 power on the open market. This means that UNSE is
20 subject to the volatility of the market, which in turn
21 means our customers are subject to the volatility of the
22 market.

23 Further, there's no guarantee that energy will
24 be available to purchase. In fact, the Arizona
25 Corporation Commission's recent order approving new rates

1 for customers of UNS Electric noted the necessity for the
2 company to add new generation resources to manage
3 increasing volatility in the purchase power market and
4 significant energy storages in the western region. And
5 so that quote is shown on slide 5.

6 One of the potential projects UNSE has
7 identified to meet the energy resource shortfall is the
8 proposed expansion of our existing Black Mountain
9 Generating Station, which is located just southwest of
10 Kingman. So I won't get into the details of that project
11 right now. We did discuss that in detail in a separate
12 matter before this committee last year. But since I may
13 refer to the proposed expansion from time to time, I want
14 to make it clear that proposed project is not a done
15 deal. UNSE's proposed expansion of the Black Mountain
16 Generating Station will be included alongside with other
17 bids in an All-Source Request for Proposal process. That
18 solicitation has not yet occurred, nor do I know when it
19 will go out. And UNSE's proposed expansion has not been
20 awarded any contract.

21 So that said, either that proposed project will
22 be built or a different project will be built, because we
23 do need to get this power generated and we need to get it
24 to the grid. So to that, we're going to need a
25 generation tie line. And that's the matter that's before

1 us here today is to discuss that 230-kV generation tie
2 line.

3 So let me first orient you to the location of
4 the project within Arizona. So UNS Electric is separated
5 into two distinct service territories, one is in Santa
6 Cruz County in the southeastern part of the state, and
7 the other is in Mohave County, in the northwest portion
8 of the state.

9 CHMN STAFFORD: Quick question, Mr. Bryner.

10 MR. BRYNER: Yeah.

11 CHMN STAFFORD: The light green color is
12 the UNSE service area, what is -- who services the area
13 that's not shaded in Mohave County, that service
14 territory?

15 MR. BRYNER: This -- this little area I
16 assume is what you're referring to toward the eastern
17 side of Mohave County?

18 CHMN STAFFORD: Yes, that strip that's not
19 highlighted in the middle of it, yeah.

20 MR. BRYNER: Yes, Mr. Chairman, that area,
21 along with this smaller area on the very western edge
22 along the Colorado River is served by MEC, or Mohave
23 Electric Cooperative.

24 CHMN STAFFORD: Okay. Thank you. Mohave
25 Electric Cooperative, is that what you said?

1 MR. BRYNER: Correct.

2 So the existing Black Mountain Generating
3 Station is located approximately 12 miles to the
4 southwest of Kingman, and it's located in an
5 unincorporated part of Mohave County. It's approximately
6 2 miles between the existing Black Mountain Generating
7 Station, which is indicated by this red star, and the
8 Western Area Power Administration Griffith Substation
9 indicated by this green star on slide 10, which is UNSE's
10 proposed point of interconnection to the regional grid.

11 UNSE identified the need for a single
12 230-kV line to bring additional energy resources at Black
13 Mountain to the grid. This is a larger gen-tie than was
14 required for the current Black Mountain Generating
15 Station, which is connected through two 69-kV lines,
16 which is the voltage of our operating transmission system
17 in Mohave County.

18 CHMN STAFFORD: Wait a minute.

19 Member Fontes, did you have a question?

20 MEMBER FONTES: Yes, Mr. Chairman. Thank
21 you. Before we jump into this, can we just rewind a bit,
22 and I want to go back to the existing generation capacity
23 before we start jumping into the new build, just to
24 refresh, because it's been a minute since we had that
25 last hearing on the Black Mountain.

1 With respect to the 2.3 percent load growth
2 in this County, in your IRP you said it was 3 percent.
3 Is that delta on the .7 percent due to support mining
4 needs? Because there's only 2,353 people that you
5 represented in your IRP that are additional customers
6 planned. So I'm trying to understand why are we going
7 for such a high peaking capacity when the population
8 growth in the County isn't supporting it? Is it to
9 support mining and commercial industrial customers or is
10 it for retail?

11 MR. BRYNER: Member Fontes, I don't know
12 the answer to your question. I'd have to look into that.

13 MEMBER FONTES: Please do. I just want to
14 understand the need for that. And then I do have a
15 request, can you go over the existing capacity in terms
16 of the generation at the Black Mountain, the -- and then
17 refresh the committee here on what we looked at last time
18 in terms of the peaker, and what the plan build-out is
19 at. And then after you do that, get back into the
20 transmission and talk about the 69-kV structure in terms
21 of that supports for export capacity from there and then
22 as you get into the 230, I know you're going to talk
23 about the structures, but talk about the circuits too and
24 the capacity on the circuits.

25 That will help us understand and get a deep

1 appreciation before we start getting into the
2 environmental aspects of that.

3 MR. BRYNER: Okay.

4 MEMBER FONTES: Appreciate that. Just
5 trying to anticipate for that.

6 MR. BRYNER: I think I can provide that --

7 MEMBER GOLD: Mr. Chairman?

8 CHMN STAFFORD: One second, Member Gold,
9 Mr. Bryner's going to answer the question and then you
10 can ask your question.

11 MEMBER FONTES: Mr. Chairman, if he could
12 do that as he gets into this presentation because I don't
13 see that covered in the slides, and I just want to
14 expedite that to help us frame it up, so that when we get
15 to the environmental review, we've got that sort of
16 background.

17 MR. BRYNER: Sure. I'm happy to provide
18 that overview. Again, it's not in the presentation,
19 because that's not the case that we're talking about.

20 MEMBER FONTES: And, again, it's been a
21 minute since we had the last hearing, so I'm trying to
22 get a refresh on all of that.

23 MR. BRYNER: Sure.

24 MS. GRABEL: Well, Mr. Chairman, Member
25 Fontes, I mean, this kind of reminds me of a solar

1 facility, you don't really get into the generation
2 facilities if they're not jurisdictional to the
3 Commission --

4 MEMBER FONTES: Yeah, but you have a
5 circuit that's exporting energy, and to understand the
6 towers because you're constructing 230-kV structures, and
7 then you're going to put in one circuit and then possibly
8 a future circuit, that is transmission, so --

9 MS. GRABEL: I'm happy to have Mr. Bryner
10 give you a highlight --

11 MEMBER FONTES: So background --

12 CHMN STAFFORD: One at a time. One at a
13 time.

14 BY MS. GRABEL:

15 Q. Go ahead, Mr. Bryner.

16 A. (MR. BRYNER) Okay. So talking about the
17 existing Black Mountain Generating Station, and I know we
18 had a lot of discussion on the nameplate capacity and
19 different things like that. I'm just going to boil it
20 down to there's approximately 100 megawatts of existing
21 generation at the Black Mountain Generating Station
22 today, so caveat everything we discussed, you know, just
23 in general. We're planning to add approximately
24 200 megawatts in addition to that. So at the end of the
25 day, we'll have around 300 megawatts of generation at the

1 Black Mountain station.

2 MEMBER FONTES: So the 69-kV circuit that's
3 existing today accommodates the hundred megawatts?

4 MR. BRYNER: That's correct.

5 MEMBER FONTES: And that's a single-circuit
6 or radial --

7 MR. BRYNER: There are -- sorry, I didn't
8 mean to talk over --

9 MEMBER FONTES: No, just clarify here, what
10 type of circuit is that on the 69-kV for the hundred
11 megawatts that it is?

12 MR. BRYNER: So there are actually two
13 69-kV circuits that come out of the Black Mountain
14 Generating Station today that would be the gen-tie lines
15 today.

16 MEMBER FONTES: And then we're going to
17 replace them or you're going to put an additional 230-kV?
18 Clarify that, please, the 230-kV structure in there with
19 a single circuit initially, but with the possibility
20 because the structures could support a second circuit, is
21 that --

22 MR. BRYNER: So that -- that is correct, so
23 the two 69-kV lines that exist there today, we don't have
24 any plans to retire those at this time. We would keep
25 those. There may be a time in the future that we would

1 convert the current 69-kV yard at Black Mountain, as part
2 of our 230-kV yard and step that up to 230 and send it
3 over the same lines. But that's just sort of a concept
4 at this moment. Right now the 69-kV would remain in
5 place. The 230-kV line would be built to serve the needs
6 of the expansion -- the expansion alone. We are asking
7 for double-circuit-capable structures. I know I haven't
8 gotten into that just yet, but we're asking for
9 double-circuit-capable structures, but we're only asking
10 for a single circuit at this time. We just foresee that
11 there may be a possible need for additional transmission
12 in this area, and we'd rather have these structures
13 capable of handling a second circuit if and when that
14 need ever arises.

15 MEMBER FONTES: I appreciate that. That's
16 cost effective.

17 Mr. Chairman, if they put in a second
18 circuit to support additional peaking capacity, other
19 than has been approved, how is that treated?

20 CHMN STAFFORD: Well, what's before us
21 today is the --

22 MEMBER FONTES: Understand.

23 CHMN STAFFORD: -- the corridor for this,
24 and we can issue the CEC for a single circuit or for a
25 single or double circuit. This came up -- came up last

1 week, because they wanted to have a -- they hadn't made
2 the determination whether they're going to build
3 double-circuit-capable or just a single-circuit-capable
4 line, but it's -- if they -- if the CEC is for a double
5 circuit and they only build one, they can build the
6 second circuit later without coming back to the
7 committee. That's my understanding of how the process
8 works.

9 If we approve a single circuit, then -- and
10 they want to add a second circuit, they would need to get
11 another certificate for the second line. That's my
12 understanding. I'm looking at the attorneys for the
13 applicant, is that -- is that everyone's understanding of
14 what the law is?

15 MS. GRABEL: Yes, Mr. Chairman, as long as
16 the second circuit is added within the term of the CEC.

17 CHMN STAFFORD: Okay. Yes.

18 MEMBER FONTES: Thank you. That's what I
19 was getting at. And so we're going to look at structures
20 that support a 230-kV for just one circuit on this CEC
21 and then with the understanding that a second action,
22 I'll call it, would be needed for the second circuit?

23 CHMN STAFFORD: If -- unless it's within
24 that ten-year time frame of the CEC's authorization to
25 construct. If they haven't constructed the second

1 circuit within that ten-year time frame, they would have
2 to come -- and typically what they would do is they
3 wouldn't get a new certificate, they would just go and
4 get a -- apply to the Commission for relief through
5 ARS 40-252. That's what we've seen happen in the past
6 and that's what I would anticipate to happen in the
7 future in this scenario.

8 MEMBER FONTES: I appreciate that
9 background, because when I read through the application,
10 it wasn't clear, and so now it's clear. And that's very
11 useful, I think, to my fellow members that an existing
12 69-kV will be there. And then we'll have, either in the
13 same corridor or the same right-of-way, the new 230-kV.
14 That, in my mind, is more precise for this. So thank you
15 for indulging me in these clarifications before you get
16 started on the more salient issues here.

17 MR. BRYNER: Yes, thank you, Member Fontes,
18 for the opportunity to clarify.

19 CHMN STAFFORD: Thank you, Member Fontes.
20 Member Gold had a question and then Member Little has her
21 hand raised for questions.

22 MEMBER GOLD: Mr. Chairman --

23 CHMN STAFFORD: Get closer to the mic,
24 please.

25 MEMBER GOLD: I reiterate what Member

1 Fontes is saying, just to give us a clearer overall
2 picture. I remember the original case, but I would have
3 liked to have seen the transmission lines that are
4 already existing, going in and coming out of this thing,
5 just to show us a whole picture. And that way we can
6 focus on what you're doing in addition to all of that,
7 but right now we're looking at the whole picture without
8 the whole picture. We're just looking at a tiny segment.

9 So I would, again, say I would like to see
10 what Member Fontes is requesting, a graphic that just
11 shows us everything that's going on there, even if you
12 pulled one from one of your previous exhibits would be
13 fine, just to give us an overall picture.

14 That's all I have, Mr. Chairman.

15 CHMN STAFFORD: Thank you, Member Gold. We
16 are still early in the presentation, we may get to that.
17 I assume that at some point they'll show us the other
18 transmission in the area, they may or not have the 69-kV
19 because that's not transmission, that's subtransmission.
20 I guess it's not quite the distribution system, but it's
21 not the transmission system, so --

22 MR. BRYNER: Yeah, I like to think of it --
23 the way it works in my head is it is the transmission
24 system for that area, it functions in that capacity, even
25 though, by definition, it may not be transmission.

1 CHMN STAFFORD: All right. Thank you.

2 Member Little.

3 MEMBER LITTLE: Mr. Chairman, I appreciate
4 Mr. Bryner's qualification there, because it is the
5 transmission in that area. I'm just wondering where the
6 69-kV lines that come out of Black Mountain Generating
7 Station currently terminate. They don't go to Griffith,
8 do they?

9 MR. BRYNER: They -- well, so yes, they do
10 go to Griffith. They also go out onto UniSource's 69-kV
11 system, which goes elsewhere. We do have a Sacramento
12 Substation that's about a mile away, and it goes to that.
13 It serves other areas, but ultimately, it goes to the
14 Griffith Substation, so that we can transport that
15 electricity through the WAPA system to our customers in
16 the Kingman area, Lake Havasu area, and throughout the
17 County.

18 MEMBER LITTLE: Thank you. I'm just
19 curious because I'm wondering where the proposed line is
20 going to be relative to the existing lines, so I'm sure
21 you'll address that. Thank you.

22 MR. BRYNER: You're welcome.

23 CHMN STAFFORD: Thank you.

24 Ms. Grabel.

25 MS. GRABEL: No, I was just going to say

1 that we do have, you know, visual demonstrations of the
2 existing lines relative to the new lines in the
3 presentation.

4 CHMN STAFFORD: I thought we would get to
5 it eventually, but yes, please proceed with the
6 presentation.

7 MR. BRYNER: Thank you. And, yeah, if I,
8 for whatever reason, don't address your question as we go
9 throughout this, happy to create some sort of exhibit so
10 you can have a picture of what -- what exactly is going
11 on there. I want you to understand it. But I think the
12 photos and different maps will do a good job of depicting
13 that.

14 MEMBER GOLD: Thank you, Mr. Bryner.

15 MR. BRYNER: All right. Where were we?

16 So the poles, we kind of talked about the
17 poles already quite a bit and what we're proposing, but
18 in essence, we're proposing 230-kV, again,
19 double-circuit- capable monopole structures, steel
20 monopole structures with weathering steel. These would
21 typically be between 85 and 125 feet tall. We would only
22 build one circuit on this. If we were to ever need to
23 build a second circuit on those towers, we would do what
24 we just discussed. We would either amend the current CEC
25 or we would come and seek an additional CEC for that

1 second circuit. These structures, let's see, I do want
2 to talk just a little bit about why 230 versus 69. Since
3 the existing Black Mountain Generating Station has those
4 two 69-kV lines that serve as the gen-tie for it, why
5 couldn't we use 69-kV, especially since that's our
6 operating transmission voltage in this area, why couldn't
7 we use 69-kV for this gen-tie?

8 And, in short, we did study that, we looked
9 at it. And what it was going to result in was the need
10 to build four new 69-kV gen-tie lines, as well as add
11 additional transformation at the Griffith Substation to
12 step that 69-kV up to 230-kV. And so we felt like the
13 most prudent solution was not to add four new circuits
14 when we can make due with one 230-kV circuit and add --
15 and we would only need to have that transformation up to
16 the 230-kV level. So that seemed like the more prudent
17 route for our customers, the more prudent route as far as
18 minimizing impacts to the environment.

19 MEMBER FONTES: For my fellow members, can
20 you review how much one circuit can accommodate in terms
21 of the export of energy? Is that up to 400 megawatts?

22 MR. BRYNER: It depends on the circuit and
23 it depends on the rating --

24 (Cross-talk.)

25 CHMN STAFFORD: One at a time, please.

1 MEMBER FONTES: For your planning and
2 analysis, what did you look at?

3 MR. BRYNER: I would have to look into what
4 it was for the 69-kV, but I know that we do not have
5 sufficient capacity on that existing 69-kV to accommodate
6 more. And the 230, yes, it has more capacity than we
7 will need for this 200 megawatts. It can accommodate
8 more. I don't know what that -- what that threshold
9 limit is. I can -- I can certainly find out.

10 MEMBER FONTES: 230 is usually up to
11 400 megawatts on the single circuit I've seen on your
12 lines, I think. Double circuit would be 800 megawatts,
13 so just trying to get it for my members here. And if you
14 put the 69 that would be four individual lines, so it's
15 definitely more of an economy of scale. And we often
16 get, in terms of the encroachment on the rights-of-way
17 and the corridors. And I know Member Gold often asks
18 about that, so I think that this is a smarter option, as
19 an observation, but I'd be curious to know what the
20 maximum megawatts for export of capacity that you used in
21 your planning for a single circuit.

22 MR. BRYNER: I'll have to get that, Member
23 Fontes. I apologize, I don't have that. When you refer
24 to the 400 megawatts, I think you're referring to
25 something in my previous testimony on the 138-kV lines,

1 because that is about the export capacity on a 138-kV
2 line. So a 69-kV line is -- I know it's not linear, but
3 it would be something less than that. And the 230 would
4 be something more than that.

5 MEMBER FONTES: So then the next question
6 is why didn't you look at a 138 since you're only doing
7 this --

8 MR. BRYNER: So, again, our TEP system, we
9 operate on a 46-kV, 138-kV, 345-kV, and 500-kV system.
10 For UniSource we operate on a 69-kV, 230-kV and, well,
11 that's where we end.

12 MEMBER FONTES: That's very useful.
13 Because that's obviously a cost savings to consumers in
14 terms of O & M, so I appreciate that comment for sure.

15 MR. BRYNER: Yes.

16 MEMBER GOLD: Mr. Chairman?

17 CHMN STAFFORD: Member Gold.

18 MEMBER GOLD: Just a quick question and you
19 may be covering this later. Right now from Black
20 Mountain to Griffith, you have two 69-kV lines running,
21 correct?

22 MR. BRYNER: Correct.

23 MEMBER GOLD: Which route are they running
24 on, the blue or the green?

25 MR. BRYNER: I can't remember which color

1 is which.

2 CHMN STAFFORD: Blue is the preferred.
3 Green is the alternate.

4 MR. BRYNER: So in -- so the blue line
5 follows 69-kV lines the entire way. The green route
6 follows 69-kV lines only in the upper northeast portion.

7 MEMBER GOLD: Okay. So first question was,
8 why didn't you include that on this graph so we could see
9 it? And, second, since you already said it, that's good,
10 why did you bother including the green line? Is there a
11 problem with the blue line?

12 MR. BRYNER: I sure hope my testimony will
13 answer that question today.

14 MEMBER GOLD: I can wait with bated breath.

15 CHMN STAFFORD: Please proceed with your
16 direct, Mr. Bryner.

17 MR. BRYNER: Thank you.

18 So in order to identify potential line
19 routes, UNSE went through a comprehensive siting and
20 public engagement process, which I'll go into in a little
21 bit. But I want to first off -- or first start off by
22 sharing the results that came out of the siting study,
23 which are the alternative routes that Member Gold was
24 referring to. I'd like to go over what distinguishes
25 each of these routes, how each fares with respect to

1 environmental compatibility, and why each were selected.

2 So in our application, UNSE put forward two
3 alternative routes, a preferred and an alternative.
4 They're shown on slide 13, with the preferred route in
5 blue, as we were just reminded of, thank you, and the
6 alternative route in green. I'll walk the committee
7 through each of these routes describing in detail the
8 various existing land uses. I'll discuss any
9 environmental considerations and community feedback on
10 each route. And after describing each route, we'll
11 review a short virtual tour of each of the alternative
12 routes.

13 So let's go ahead and we'll start with our
14 preferred route. And you may want to -- you may want to
15 pull this up on your -- on your iPads in front of you,
16 because I'll -- we'll be spending a lot of time on this
17 slide 14, and I'll be toggling back and forth to
18 different visuals. But if you always have that in front
19 of you, it might help you as reference.

20 So this route is 3.2 miles long and is
21 estimated to cost just under \$9 million, which that
22 includes rights-of-way, land acquisition, engineering,
23 materials, and construction costs. I'm going to walk you
24 through a description of the preferred route using --
25 using this map as a guide, and -- but I do want to orient

1 you to the map first. And as another point of reference,
2 this map is also very similar to the map on your
3 placemats, except for it's on a -- on an aerial-based map
4 instead of a topographic-based map. So this map shows
5 existing land uses within the boundaries of the project
6 study area, which the project study area is depicted by
7 that black and blue dashed line. And it has industrial
8 land uses are shown in violet, kind of this color.
9 Vacant land is shown in light blue.

10 And I do want to also point out that there
11 are no existing residential land uses within the study
12 area. That said, on September 11th and 12th of last
13 year, we did an inventory so that we could map
14 residential land uses within a mile and a half of the
15 project study area, and they're shown in different shapes
16 on the map. Much of the residential use in the area is
17 transient in nature, and so we wanted to capture and be
18 able to distinguish the differences between each of those
19 for our new tour, so I'm going to call out what each of
20 these shapes mean on this map.

21 So the small black squares, they're
22 classified as residential use, which, based on our
23 observations, represented some sort of a permanent use,
24 such as a fixed home. The red triangles represent a
25 location where a RV was parked, and we don't know if this

1 was a permanent use or if they were just seasonal
2 residents. The orange hexagons represent locations with
3 improvements such as a RV pad or a fence or an awning or
4 something that gave the appearance that it was being used
5 for residential purposes, at least for part of the year.
6 And, lastly, the yellow triangles represent locations of
7 abandoned RVs that didn't appear to be occupied.

8 Finally, I want to point out that the
9 preferred route is illustrated with this thick blue line,
10 so that should orient you to the map oh, and the
11 beginning points, again, the red star for the Black
12 Mountain Generating Station, the green star for the
13 Griffith Substation.

14 So beginning at the Black Mountain
15 Generating Station, where as I -- we've discussed we plan
16 on expanding that, UNSE proposes to develop both the
17 additional energy resources, as well as a new 230-kV
18 substation. The 230-kV generation tie line will
19 originate at that substation and extend north along Yuma
20 Road. There's an existing 69-kV line located on the west
21 side of the road on Yuma. And so we would plan to locate
22 the 230-kV line on the east side of Yuma Road. The
23 nearest developed land use is a cement block manufacturer
24 that's located just to the west of the Black Mountain
25 Generating Station. And located about a mile to the

1 southwest of the generating station is the Kingman
2 Prison.

3 So on March 3rd, as I mentioned before,
4 just a few weeks ago, I went out and took a number of
5 photos at different intervals along each of these
6 proposed alignments. So the location of those photos are
7 showed with -- or shown with a yellow circle with a
8 number in it. So in this case, this is the
9 letter -- sorry, not a number, a letter. So in this
10 case, it's the letter A. And then on the next slide I'll
11 share the photos from photo point A.

12 MEMBER GOLD: Mr. Bryner?

13 CHMN STAFFORD: Yes, Member Gold.

14 MEMBER GOLD: I have a question. I'm
15 looking at I-40 as the main route that goes through this
16 area, but I'm not seeing any exits. Is there an exit at
17 Griffith Road?

18 MR. BRYNER: Yes, there is. The Griffith
19 Road interchange is located where my cursor is at, about
20 two-thirds of the way on the east side.

21 MEMBER GOLD: Okay. So Griffith Road is
22 the main exit for these homeowners, correct, Griffith
23 Road off I-40?

24 MR. BRYNER: I would actually say that is a
25 possible place, I would say most of them, if you can see

1 in this -- in the photo on the screen, this roadway that
2 kind of cuts diagonally, towards the north, that's
3 actually Route 66 or the Oatman Highway, I think a lot of
4 the residents access their properties off of that road.

5 MEMBER GOLD: So I-40 intersects with
6 Route 66 a little further above the placemat, a little
7 further above the screen, correct?

8 MR. BRYNER: Yes, up near Kingman.

9 MEMBER GOLD: So that would probably be the
10 main exit that they would take to get to their homes.
11 I'm just curious about how would most drivers get to the
12 few residences that are there. And that would either be
13 Griffith Road, if there is an exit, or Route 66, correct,
14 so they're coming in from the northwest?

15 MR. BRYNER: Correct.

16 MEMBER GOLD: Thank you.

17 MR. BRYNER: Okay. And so this is -- these
18 are the photos on -- from photo point A, and I'll show a
19 number of these slides, and they're all -- they're all
20 designed in this same way with photo points in the same
21 orientation.

22 BY MS. GRABEL:

23 Q. Mr. Bryner, before you continue real quickly, I
24 just want to clarify with Member Gold's question.

25 Can you please describe the nature of the

1 residences that you're talking about? Are there actually
2 houses that are built in this area?

3 A. (MR. BRYNER) There are very few stick build
4 houses in the area. Like I mentioned, most of them are
5 transient. I would say most of them are seasonal
6 residents. They come down, bring a RV, park it there for
7 a time, possibly leave the RV. But it's hard to describe
8 exactly what somebody's using their land for. That's why
9 we inventoried it with those many different
10 classifications.

11 Q. Thank you.

12 MEMBER GOLD: Member -- Chairman?

13 CHMN STAFFORD: Yes, Member Gold.

14 MEMBER GOLD: So along with what Member
15 Grabel [sic] is saying, I'm looking at the west photo
16 that seems to have a structure on it, and if I zoom in on
17 it --

18 CHMN STAFFORD: Which slide are you looking
19 at, Member Gold?

20 MEMBER GOLD: I'm looking at A --

21 CHMN STAFFORD: Slide 15?

22 MEMBER GOLD: Slide -- well, I don't know,
23 let me take a quick look, slide 15.

24 What you designate as west or on the screen
25 in the upper right corner slide, when I expand on that,

1 it doesn't look residential, it looks commercial.

2 MR. BRYNER: You're correct.

3 MEMBER GOLD: Okay.

4 MR. BRYNER: Let me jump in and describe
5 these photos. So in the -- I'm going to start off,
6 though, in the upper -- upper left on the photo looking
7 to the south, so this photo point, if I go back to 14
8 it's taken immediately to the east of the existing Black
9 Mountain Generating Station.

10 So looking south at that, we're looking
11 down Yuma Road to the south, you can see a distribution
12 line on the west side of the road; to the east side of
13 the road, you can see what's vacant land. You look to
14 the west, where Member Gold was pointing out, you see the
15 existing Black Mountain Generating Station. So those
16 are -- you can see one of the generators with the
17 emission stack, right here. To the south side or the
18 left side of this photo you see a pole yard, that's where
19 we store some of our poles. And that's actually the
20 location where we propose to expand the generating
21 facility.

22 Looking towards the north, and this should
23 help answer your -- or help orient you to the existing
24 69-kV facilities -- and, you know, I'm going to zoom in
25 on this picture a little bit -- so this fence right here

1 surrounds not only the generating facility, but also
2 surrounds the yard of our 69-kV substation. Coming out
3 of that substation are the 69-kV lines, which you see
4 going up the west side of Yuma Road. So you can see
5 there's one that comes out on this pole closest to us.
6 You see another line come out on the pole just to the
7 north of that. And then those share a circuit or share a
8 pole line, so there's two circuits, two 69-kV circuits on
9 the same poles extending to the north along Yuma Road.
10 And so then we would propose to have the 230-kV line
11 coming out on the east side of Yuma Road.

12 MEMBER RICHINS: Mr. Chairman?

13 CHMN STAFFORD: Member Richins.

14 MEMBER RICHINS: Maybe -- I know we're not
15 doing a tour, we'll do a virtual tour, but I've been all
16 over this area, open highway, all through there, and the
17 residences are very scattered and very questionable as to
18 whether they're occupied or not. The majority of the
19 industrial runs along the I-40, there's a couple -- I
20 think they make Little Debbies out there, which is quite
21 exciting, just don't affect those guys. And I think the
22 Ford Proving Grounds out that way. Isn't the Ford
23 Proving Grounds south of this area on the other side of
24 the freeway?

25 MR. BRYNER: They're far enough away that I

1 didn't come across them at all, so I don't know exactly
2 where they're located.

3 MEMBER RICHINS: Oh, okay. So I think
4 they're out there. So there's some scattered industrial
5 out there. But it's really, I mean, rough scrub desert
6 of no consequence. I mean, that's how I would describe
7 it. And so, I mean, from a routing standpoint, the sky's
8 the limit. But I didn't -- I wouldn't be all that
9 concerned about any organized neighborhood or
10 subdivisions that are nearby that could affect any visual
11 siting from this line. I don't know if I'm describing
12 that as you would, but that's my take on it.

13 MR. BRYNER: I appreciate your description.

14 MEMBER GOLD: And that helps me visualize a
15 little bit better. That was my assumption. Thanks for
16 confirming.

17 MR. BRYNER: Yeah, I'm trying to state that
18 without stating it in quite such an eloquent way,
19 so -- so this other photo is looking to the east. So
20 again, you can see off -- so this is now looking back
21 towards I-10 in this photo, you can see some buildings in
22 this photo. These are warehousing facilities. I think
23 this one is for cold storage right here. And then this
24 land directly in front of us, this is all vacant land.
25 I'll talk in a second about what's proposed for that.

1 So jumping back to the map now, I want to
2 highlight, we do have some visual simulations that I'll
3 show, and they show on this screen, kind of where the
4 cone, this is showing the direction that that visual
5 simulation is taken in, so this one's looking in a
6 northeasterly direction and this is taken from the
7 Kingman Prison.

8 And all of these visual simulations are
9 also included in the CEC application, which is UNS
10 Exhibit 1, in case you wanted to look there a little bit
11 closer. And on the left-hand side is the existing or
12 current condition, so this is -- this is, again, looking
13 to the -- looking to the northeast, you can see some of
14 those same buildings that I pointed out on the last
15 photo, but also a little bit closer, you can see the
16 existing Black Mountain Generating Station, as well as
17 that cement block manufacturing plant that I mentioned
18 right there. And if you can see way, way, way off in the
19 distance, this is the Griffith Energy Station, so that's
20 a combined cycle generating station. It's not owned by
21 UniSource or operated by us, but it's adjacent to the
22 Griffith Substation, where we plan to interconnect.

23 Now, looking at the simulated condition, we
24 did simulate the expansion of the generating station, so
25 you can see the additional emission stacks. And if

1 you've got eagle eyes, you can see the simulated 230-kV
2 structures extending to the north. And we did share this
3 photo simulation, we met with the Kingman Prison staff,
4 and we shared this photo simulation with them, and they
5 agreed that it was very, very difficult to find those --
6 those structures.

7 So back to the map, and just continuing our
8 description of the preferred route. Once the route
9 intersects with Yucca Road, so Yucca Road goes to the
10 east, west, it crosses over another existing 69-kV line,
11 so there's a 69-kV line that runs along Yucca, east,
12 west, so we would cross over that line to the north side
13 of the road, and then we would extend east parallel to
14 Yucca Road, through, again, land that is currently
15 vacant.

16 And we're going to look at photo point B to
17 take a look at the existing conditions in that area. So
18 this is the intersections of Yucca Road and Yuma Road.

19 CHMN STAFFORD: And this is slide 17?

20 MR. BRYNER: Slide 17, correct. So looking
21 at the south, this is looking back towards the Griffith
22 Generating Station. You can see off to the right-hand
23 side of this photo the existing 69-kV gen-tie lines
24 coming out of that station. Looking to the west down
25 Yucca Road, this facility right here is that cement block

1 manufacturing plant. This is the 69-kV line on the south
2 side of Yucca Road that I mentioned that we'll jump over
3 the top of. You can see the Cerbat Mountains in the
4 background. Looking directly north of this location it's
5 all vacant land and looking to the east down Yucca Road,
6 again towards those warehouse facilities, the existing
7 69-kV line, you can see the existing vacant land and it's
8 primarily creosote in this area.

9 And so we would be looking to put our
10 230-kV line on the north side, looking on this photo to
11 the east on the north side of Yucca Road.

12 CHMN STAFFORD: Quick question, Mr. Bryner.
13 Looking at slide 16 -- slide 17 -- excuse me -- the west
14 view, what is that in the foreground? Is that the
15 natural gas?

16 MR. BRYNER: That's correct.

17 CHMN STAFFORD: Is that the valve for the
18 existing plant or --

19 MR. BRYNER: I'm not 100 percent positive,
20 but that would be my guess.

21 CHMN STAFFORD: Okay. Now, that's the
22 same -- the existing natural gas infrastructure for the
23 existing plant is adequate to serve the expansion,
24 correct, you're not going to deal with more expansion for
25 that as well, right?

1 MR. BRYNER: We don't need to add an
2 additional pipeline. I believe we're going to have to
3 add some compression.

4 CHMN STAFFORD: Okay. Thank you.

5 MEMBER FONTES: Mr. Chairman?

6 CHMN STAFFORD: Yes.

7 MEMBER FONTES: Mr. Bryner, does the map
8 indicate any kind of crossing of the natural gas? The
9 proposed structures for the CEC application.

10 MR. BRYNER: The map does not indicate
11 where we cross over natural gas infrastructure.

12 MEMBER FONTES: Does it cross more than one
13 place or just a single point, do you know? Linear
14 structures, when you're crossing with a new transmission
15 line, are something we probably should go over here, so
16 when you get a chance, check that out.

17 MR. BRYNER: Yeah, I would say we cross
18 multiple times, because there's a number of -- so it's --
19 it depends on, there are some major gas transmission
20 pipelines that run through this area.

21 MEMBER FONTES: Yes, sir. I'm well aware.
22 That's why I'm asking.

23 MR. BRYNER: This is not a major gas
24 pipeline. This will be a lateral that goes to the Black
25 Mountain Generating Station, and UniSource Gas operates

1 the distribution system around this area. And we do
2 cross that distribution system in a number of areas. So
3 it just depends on are you talking about the distribution
4 system or are you talking about the major transmission
5 pipelines?

6 MEMBER FONTES: I'm looking at permission
7 for crossing the linear infrastructure project, so any
8 kind of distribution transmission on the gas, just how
9 does the proposed structure cross any kind of gas
10 infrastructure? We review that on others, so we should
11 probably review that here and annotate it on the map.

12 MR. BRYNER: So we'll take a look at that
13 and get you an answer. I can say that we do not cross
14 the transmission -- the gas transmission lines.

15 MEMBER FONTES: I'm pretty sure it's the
16 distribution, but that's yours to say, so appreciate it.

17 MR. BRYNER: Yeah.

18 Okay. On -- back on slide 14, looking at
19 key observation point 7, so this is another photo
20 simulation looking down Yucca Road, so this is located to
21 the northwest of the Black Mountain Generating Station.
22 So this is just a little bit further west from where we
23 were just looking at pictures, so again, current
24 condition, simulated condition, so you can see the
25 addition of the 230-kV poles located on the north or the

1 left-hand side of Yucca Road, and extending to the east,
2 and the existing 69-kV lines on the south side.

3 Okay. And now back to -- back to the map
4 on slide 14. So the preferred route continues to the
5 east on Yucca Road, again, vacant land today on both
6 sides, but on the south side of the road there is a
7 proposed development, it's called the Griffith Logistics
8 and Business Park. So you can see the sign that's posed
9 in front of it right here on the slide.

10 UNSE has been in contact with this private
11 landowner and developer. They haven't expressed
12 opposition to the project, but they have stated a
13 preference that we not locate the lines on their
14 property. They've stated that we've got 69-kV lines
15 already on our property -- on their property, one of
16 those runs along Yucca Road on the south side, we saw
17 that in the photos, another one runs diagonally along
18 Griffith Road in this alignment. And so they were hoping
19 to not have another line on their property. That was
20 their -- that was their only comment.

21 MEMBER RICHINS: Chairman?

22 CHMN STAFFORD: Yes, Member Richins.

23 MEMBER RICHINS: Did they state a reason
24 for that? Was it an access issue or a visual resource
25 issue or a marketing issue? Did they indicate?

1 MR. BRYNER: They didn't indicate a
2 preference. I can guess why not.

3 MEMBER RICHINS: Take a guess, just for
4 fun.

5 MR. BRYNER: So they just didn't want to
6 have further encroachment on their property that took
7 away developable space.

8 MEMBER RICHINS: Thank you.

9 CHMN STAFFORD: Right. Because the
10 existing 69-kV line has a right-of-way of how wide?

11 MR. BRYNER: I need to find that out. I
12 don't know what it is.

13 CHMN STAFFORD: Okay. And then for the --
14 if you were to put the 230-kV line on the south side of
15 the road, with the 69-kV there would have to be another
16 125 feet on the other side of that right-of-way?

17 MR. BRYNER: That's correct.

18 CHMN STAFFORD: So that's why they don't
19 want it there, because they don't want to give up that
20 whole other strip of right-of-way that they can't
21 develop, so --

22 MEMBER GOLD: Yeah, but you're putting your
23 line on the north side of the road, so it takes away that
24 whole problem.

25 MR. BRYNER: That's our proposal, correct.

1 CHMN STAFFORD: Thank you, Mr. Bryner.

2 MR. BRYNER: All right. We've got another
3 photo point, photo point C. So this is at the -- it's a
4 bend in the road where Yuma Road continues to the east
5 and Griffith Road turns to the south and Griffith Road --
6 the paved road is Griffith Road coming off of I-40 and
7 then it turns into Yuma Road when it makes this turn and
8 then Yuma continues on as a dirt alignment.

9 So looking at this -- at this location
10 looking directly at the south again, so this is the area
11 that would be developed as the Griffith Logistics and
12 Business Park. Looking back to the west, this is where
13 we just came from in our description, again, you see the
14 69-kV lines. Looking to the north, all vacant land.
15 Looking to the east, so this is kind of the bend that I
16 had described in the road, we would continue straight
17 down the now dirt alignment of Yuma -- or Yucca Road, if
18 I said Yuma before, I apologize. Down Yucca Road, again
19 still on the north side of that roadway alignment with
20 the 69-kV lines located on the south side.

21 And I've got another photo simulation from
22 this one coming from I-40 as if we were a passenger
23 driving along I-40, and looking back towards the west.
24 So you can see in this existing condition one of the
25 warehousing facilities that exists there today. You can

1 also see in this existing condition some of the 69-kV
2 lines that exist there today. And in the simulated
3 condition, if you look closely, you'll see some
4 additional poles that represent the 230-kV infrastructure
5 that will be added with this project.

6 CHMN STAFFORD: I feel like I'm looking at
7 Where's Waldo here. I can't see the difference between
8 the current condition and the simulated condition on
9 these pictures.

10 MR. BRYNER: It's very challenging. It's
11 very challenging. If we zoom in a little bit and we
12 focus on some of these poles, you can see you've got a
13 couple poles right in here. And then when we come over
14 to this one, we've got a couple of additional poles.
15 They're off in the distance, it's really hard -- it's
16 really hard to see them.

17 CHMN STAFFORD: Okay. Thank you.

18 MR. BRYNER: Okay. So back to the map
19 again. So once the route gets to Apache Road, it extends
20 to the north. So, again, in this area, the land is
21 vacant on the west side of Apache Road. On the east side
22 of the road, you do have some development. So these
23 areas that are indicated with the violet or kind of
24 purple color, those are areas that have been developed
25 out already for warehousing facilities, and you'll see

1 those in detail on a photo here in a second. We do have
2 an existing 69-kV line that extends along the east side
3 of Apache Road in this alignment.

4 CHMN STAFFORD: And so you would propose to
5 put your 230-kV on the west side of Apache Road?

6 MR. BRYNER: That's correct.

7 CHMN STAFFORD: All right. Thank you.

8 MR. BRYNER: And here's some photos of that
9 intersection of Yucca Road and Apache Road, so looking
10 toward the south.

11 CHMN STAFFORD: This is slide 21?

12 MR. BRYNER: This is slide 21, correct. So
13 looking towards the south -- this is actually south of
14 where the 69-kV line comes in, so you don't see any
15 infrastructure here. We wouldn't have any facilities in
16 this picture. Looking to the west, this is where we just
17 came from, this is the 69-kV line, but it then turns to
18 the north, which you can see in the photo in the bottom
19 left, that 69-kV then turning -- turning to the north and
20 running up the east side of Apache Road. And looking
21 directly east of this, you see we're looking up into one
22 of those warehouses.

23 And then in key observation point 3, it's
24 basically that same location, just a little bit north of
25 where we were just looking at photos. This is a photo

1 simulation of what it would look like. So, again, 69-kV
2 is located today on the east side of the road, closest to
3 the warehouses, and we would propose to put the 230-kV
4 line on the west side of the road opposite of that 69-kV
5 line, so you can see the structures. And you can
6 actually see them in this one.

7 CHMN STAFFORD: Yes, slide 22, you can
8 see -- you can see them there.

9 MR. BRYNER: Yup. And, again, hopefully
10 this is not too exhaustive with the photos, but I wanted
11 to make sure you get an opportunity to really get a feel
12 for the area. So photo point E is just a little bit
13 further north from there, so you can see the existing
14 conditions, so looking towards the south, the 69-kV line,
15 you can see the existing warehousing, looking to the
16 west. Vacant land, looking towards the north. And now
17 you start seeing the 69-kV line and you start seeing, as
18 we approach the Griffith Energy Center, you can see that
19 pop into view on the right-hand side of that photo. And
20 this is -- this is not the same warehouse we saw on the
21 last photo, this is an adjacent warehouse to the north of
22 the other one.

23 So now as we start approaching the Griffith
24 Energy Facility, the preferred route turns to the east
25 along Navajo Road. The existing power plant is on the

1 north side of the road. There's also an existing 69-kV
2 line that runs along the north side of Navajo. We
3 proposed locating the 230-kV line on the opposite side of
4 that or south side of the road, and we did meet with the
5 Griffith Energy Facility so we could discuss this project
6 and they did not express any concerns with the proposed
7 230-kV line or any conflict that it might present
8 with -- with their operations.

9 And here's a photo from the intersection of
10 Apache and Navajo Roads. So, again, this is a very
11 similar photo in the south that we saw before just a
12 little bit further down the road. West, again, all
13 vacant land, looking towards the north you can see
14 there's a sign here pointing towards how you get into the
15 power plant there. I do want to point out in this
16 photo -- I'm going to zoom in a little bit, if it will
17 let me -- in this photo that looks to the north on slide
18 24, you do have two 230-kV lines that are operated by
19 Western Power -- Western -- we'll just call them WAPA.

20 CHMN STAFFORD: Western Area Power
21 Administration.

22 MR. BRYNER: Thank you.

23 So operated by WAPA, that run into the
24 Griffith Substation right in here. And then in the photo
25 looking to the east, you can see the 69-kV lines that run

1 along Navajo and the Griffith Energy Facility. So we
2 would propose to be located on this south side of Navajo
3 Road. And a simulation from roughly that same area, so
4 again, existing condition, future condition. You can see
5 the addition of the two 230-kV lines.

6 Okay. Now, this next one is another photo
7 simulation, KOP-6, and this is the location of actually
8 the nearest residential use, so again, we classified a
9 number of different uses. This is the nearest
10 residential use to the preferred route.

11 CHMN STAFFORD: Okay. So you're looking at
12 KOP-6 is on slide 26 and then the nearest residents is
13 one of the square black boxes, correct?

14 MR. BRYNER: If you're looking at your
15 placemat, it's the -- you don't see it on slide 14
16 because I'm covering it with the KOP, but it's the black
17 box that's on -- on Navajo Road alignment --

18 CHMN STAFFORD: Okay.

19 MR. BRYNER: -- just west of Apache Road,
20 about a half mile west.

21 CHMN STAFFORD: Is that a house? Is that a
22 double-wide? What is that? It's fixed, based on the
23 legend of the map, so --

24 MR. BRYNER: And fixed is loose, so -- so
25 what exists there today is essentially -- there is a

1 structure there. It appears that's more of, like, a
2 storage facility, storage shed kind of thing?

3 CHMN STAFFORD: Like a (unintelligible)
4 shed?

5 THE REPORTER: Like a what?

6 CHMN STAFFORD: Like a Tuff Shed.

7 THE REPORTER: Your microphone is in and
8 out.

9 CHMN STAFFORD: Microphones are cutting in
10 and out? I'll have to check on that on the break.

11 THE REPORTER: Yeah.

12 CHMN STAFFORD: So I think we had some
13 testimony about a Tuff Shed a couple weeks ago, didn't
14 we?

15 MR. BRYNER: I would say -- I would say
16 it's more than a Tuff Shed. But it's not a -- not a
17 dwelling that you'd live in. But it's clearly a
18 permanent facility and they built a fence around --
19 around that area to have some corrals.

20 CHMN STAFFORD: Okay. And you didn't
21 observe any human beings on this property when you were
22 taking these photographs or surveying the area?

23 MR. BRYNER: No, not at that property.

24 CHMN STAFFORD: Okay. Thank you.

25 Oh, Member Little has her hand raised.

1 MEMBER LITTLE: Thank you, Mr. Chairman.

2 Mr. Bryner, so Griffith, just to clarify
3 for me, and maybe I should have gotten this, but Griffith
4 is a generating station, in addition to a substation; is
5 that correct?

6 MR. BRYNER: So Griffith is -- there's a
7 generating fac- -- or a generating station at Griffith.
8 There's, adjacent to that, there's the Griffith
9 Substation that is owned and operated by WAPA. And that
10 serves as the interconnection point for the generation
11 that's produced at Griffith, and it's also actually UNSE
12 has a small yard that abuts that station as well, it's a
13 69-kV substation.

14 MEMBER LITTLE: And who owns Griffith
15 Generating Station?

16 MR. BRYNER: It's a third-party operator
17 and it was recently sold. And I don't know who the new
18 owner is.

19 MEMBER LITTLE: Okay. So it's private.
20 Thank you.

21 CHMN STAFFORD: And, quickly, if you know,
22 what's the size of the Griffith Power Plant, it's a
23 combined cycle, is it about 500-something megawatts?

24 MR. BRYNER: I knew you were going to ask
25 this, and I forgot to research it. It's not our

1 facility, but it's around 600 to 800 megawatts.

2 CHMN STAFFORD: Okay.

3 MR. BRYNER: Am I okay to move on?

4 CHMN STAFFORD: Please.

5 MR. BRYNER: 600. It's been confirmed.

6 MS. GRABEL: 654.

7 MR. BRYNER: 654.

8 So this is -- this is -- so now from that
9 nearest residential area, so now this is a residential
10 use. This is the photo simulation from there, so
11 existing conditions. So today -- and that residential
12 use is located just off of the screen if you're looking
13 at the current condition, just to the left of that.

14 CHMN STAFFORD: This is slide 26?

15 MR. BRYNER: Slide 26. So just to the left
16 of the current condition. So there's an existing 69-kV
17 line that runs on the south side. This is the Navajo
18 Road alignment, this dirt road. So there's the existing
19 69-kV line, and you've got the Griffith Energy Facility
20 off to the east, so in our proposed future condition,
21 you'll still have those existing facilities, but if you
22 look closely you're going to see some 230-kV lines coming
23 down Navajo Road -- I'm sorry, down Apache Road and then
24 down Navajo Road heading to the east.

25 So just to the east of the Griffith Energy

1 Facility, our preferred route would run to the north
2 along the eastern edge of the power plant, with vacant
3 land located to the east. Photo point G is in that
4 location, so looking to the south you see some of those
5 warehousing facilities we looked at before. Looking to
6 the west, you see the existing 69-kV lines. Again, right
7 here, we would be located on the north side -- sorry, the
8 south side of -- of Navajo Road. Looking to the north,
9 you can see the cooling towers here associated with the
10 Griffith Energy Facility. You also see a distribution
11 line that's operated by UniSource. Our 230-kV line would
12 run along the property boundary to the Griffith Energy
13 Station, and looking to the east, this is looking back
14 towards I-40. You can see some trucks running on that,
15 you've got a 69-kV line that runs back towards I-40.

16 CHMN STAFFORD: Is that a railroad there
17 too?

18 MR. BRYNER: There is a railroad, I don't
19 know if you can see that.

20 CHMN STAFFORD: Looks like -- I'm looking
21 at slide 27 in the eastern view and it looks like a bunch
22 of rail cars. I see the truck at the left side, but on
23 the other side of the truck it looks like a rail line.

24 MR. BRYNER: You are correct. It's to the
25 east of I-40 is where the railroad line runs.

1 CHMN STAFFORD: Okay. Thank you.

2 MR. BRYNER: Good observation. I missed
3 that it showed up in that photo.

4 CHMN STAFFORD: Member Fontes.

5 MEMBER FONTES: Question, on the Griffith,
6 going back to that a little bit, Energy Facility,
7 540 megawatts, and it's exporting out onto the WAPA
8 system. You're also planning to put in, initially, a
9 single circuit and then a double circuit and then you're
10 going to export power under the greater grid under the
11 WAPA system; is that correct?

12 MR. BRYNER: That's correct.

13 MEMBER FONTES: How does the existing
14 capacity on the WAPA line from the Griffith and their
15 contractual obligations and the capacity further ATC plan
16 with your planning? Because I would imagine you're gonna
17 build an improvement to the WAPA 230-kV that's subject to
18 NEPA. WAPA has those contractual obligations and then
19 you're both going to compete for that same export
20 capacity from there, just for background.

21 MR. BRYNER: So just to clarify, what is
22 your question?

23 MEMBER FONTES: My question is, how does
24 your planning factor in with the Griffith existing
25 contractual obligation on the WAPA available transmission

1 capacity for the export power under the greater grid,
2 these two plans?

3 MR. BRYNER: So that will certainly all be
4 taken into account when the System Impact Study with WAPA
5 is completed.

6 MEMBER FONTES: Have you completed that or
7 started that yet?

8 MR. BRYNER: We've not completed it yet.
9 We've initiated -- we -- whoops, sorry -- we filed our
10 paperwork for a large generator interconnection
11 agreement --

12 MEMBER FONTES: Yeah.

13 MR. BRYNER: -- with WAPA, in November of
14 2023, so quite a while ago. At that time they said that
15 it would be about 18 months, because they operate and
16 they process those requests -- those requests in a serial
17 manner, they said it would be about 18 months before they
18 got to us. So we were expecting them to get to us around
19 summer of this year. Just a few weeks ago they did
20 actually contact us and we're entering into the
21 negotiations for that agreement right now. But it has
22 not been started. It's not completed yet.

23 MEMBER FONTES: So haven't even got through
24 Phase I?

25 MR. BRYNER: Correct.

1 MEMBER FONTES: Have they identified any
2 NEPA requirements?

3 MR. BRYNER: Not yet.

4 MEMBER FONTES: Not until they get through
5 Phase I, yeah.

6 MR. BRYNER: Correct.

7 MEMBER FONTES: Thanks. Very clarifying,
8 because I noted that in the application it was missing.
9 Appreciate it.

10 CHMN STAFFORD: Thank you.

11 MS. GRABEL: Mr. Chairman?

12 CHMN STAFFORD: Yes, Ms. Grabel.

13 MS. GRABEL: If I may, so the Staff letter
14 that was issued in this matter actually raised that exact
15 issue about the WAPA System Impact Study. We've entered
16 that as Exhibit UNS-26, and so rather than be redundant
17 later in Mr. Bryner's presentation, if any member has
18 additional questions about the System Impact Study, I
19 think this would be a good time to ask it.

20 CHMN STAFFORD: We're looking at you,
21 Member Little.

22 MEMBER LITTLE: Mr. Chairman, I would
23 request time to review it. I haven't seen it, so -- that
24 exhibit.

25 CHMN STAFFORD: All right. Thank you. The

1 Staff letter is UNS-26, so -- it looks like we'll have to
2 circle back to that, Ms. Grabel.

3 MS. GRABEL: No problem. I just thought
4 I'd flag it.

5 Q. Mr. Bryner, please continue.

6 A. (MR. BRYNER) I think I finished with slide 27,
7 so let's go on to 28.

8 So at this point, just after the line would pass
9 the Griffith Energy Station, it would drop into the
10 Griffith Substation. We would need to enter the Griffith
11 Substation on the east side of that substation, that's
12 where there's going to be space for us to interconnect.

13 Oh, I do also want to point out, while we're on
14 this slide right here, because I know there was public
15 comment that was filed just the other day in the docket
16 from a gentleman by the name of Dennis Chalmers, he's the
17 developer of the land, just to the northeast of the
18 substation, and just to the east of Griffith -- Griffith
19 Substation. And so I just wanted to highlight that. So
20 you know where that's occurring, and I'll talk more about
21 that here in a little bit.

22 But looking at photo point H, and looking at the
23 view to the south, this is the existing Griffith
24 Substation that you can see. And just behind that is the
25 Griffith Energy Facility. Looking to the west, you can

1 see the 230-kV lines, the two 230-kV lines operated by
2 Western Area Power. And, again, the substation looking
3 to the north, largely vacant land. Looking to the east,
4 you can see some of that development that was developed
5 by Mr. Chalmers. He's got additional development plans
6 for the land that's in the foreground nearest -- nearest
7 to the project area.

8 CHMN STAFFORD: Mr. Bryner, so we're
9 looking at the photos on slide 28, the lower right,
10 that's the east view, that's the property that was owned
11 by Mr. Chalmers, who filed the comment in the docket, was
12 it last Friday?

13 MR. BRYNER: That's correct.

14 CHMN STAFFORD: All right. Now, that area
15 is -- is that zoned industrial or is that the existing
16 use or both?

17 MR. BRYNER: The entire -- in fact, the
18 entirety of the preferred route crosses through an area
19 that's zoned as heavy industrial. This is all zoned as
20 heavy industrial, and that's what the proposed
21 development that he's got would be industrial/commercial.
22 He's got some plans for some engineering labs and
23 different things to go on in here, and it's all centered
24 around liquefied natural gas.

25 CHMN STAFFORD: Okay. And so all this

1 property around the preferred route, it's all zoned
2 industrial, but it's either being used for industrial
3 purposes or it's vacant, correct?

4 MR. BRYNER: That's correct. And I
5 included this on slide 29. I included kind of a blow-up
6 of one of these just because I wanted to be able to kind
7 of draw in where we were planning to interconnect into
8 the Griffith Substation. So this is a view looking to
9 the southeast. So if you'll recall those cooling towers
10 that you saw in one of those previous photos, we would
11 have our line coming along the eastern edge of those
12 cooling towers. And you can see this area that's been
13 graded as part of the Griffith Substation, we would need
14 to add a bay onto the substation in order to
15 interconnect. So we would come along here and then we
16 would drop in onto that bay. We do not expect,
17 anticipate that we would have any impact on Mr.
18 Chalmers's property or his development plans.

19 CHMN STAFFORD: So, yeah, you
20 wouldn't -- you'd be entirely on the -- on the Griffith
21 property, not his property at all, correct?

22 MR. BRYNER: That's correct. There's a
23 road alignment with road right-of-way along there, we
24 would expect we would be on road right-of-way or on
25 property owned by the Griffith Energy Facility.

1 CHMN STAFFORD: Okay. Thank you.

2 MR. BRYNER: And with that, it looks like I
3 made it to the virtual tour for the preferred route.

4 BY MS. GRABEL:

5 Q. And before you go through the virtual tour,
6 Mr. Bryner, if you could please look at -- well, UNS
7 Exhibit 5 is the original virtual tour that was submitted
8 for this matter, correct?

9 A. (MR. BRYNER) Correct.

10 Q. And did you make any changes to that between the
11 time it was initially filed and today?

12 A. (MR. BRYNER) Just one small change.

13 Q. And what change did you make?

14 A. (MR. BRYNER) So I don't know if you remember the
15 photos that I showed, I know I showed a lot of photos,
16 but the photos I showed just to the southeast of the
17 Griffith Energy Facility, of the power plant there, I
18 pointed out a distribution line that was on there. In
19 the original virtual tour we had that -- that
20 distribution line in there as a 69-kV line simulated, and
21 it was over top of our 230-kV line. We'll either
22 relocate that -- that distribution line or relocate our
23 facility so there is no conflict, so we removed that so
24 it didn't appear to -- it just didn't make any sense --
25 Q. And is that change reflected in UNS-17?

1 A. (MR. BRYNER) That's correct.

2 Q. Was the tour prepared by you or under your
3 direction and control?

4 A. (MR. BRYNER) Yes.

5 Q. How did you prepare the tour?

6 A. (MR. BRYNER) So it was prepared in the manner
7 that we prepare many of these virtual tours. We create a
8 preliminary engineering model of our line. We export
9 that out as a 3-D model that we then bring into Google
10 Earth, and we put in some additional overlays just for
11 reference and things on what's going on, and we export
12 that file as a video file, and do some post-production
13 editing on there to add some additional labels and things
14 just to help guide and provide some clarity on what's
15 going on and where.

16 Q. Thank you. With that, please begin the tour.

17 A. (MR. BRYNER) Okay. So we're beginning at the
18 Griffith -- I'm sorry, the Black Mountain Generating
19 Station, so we're looking towards the northeast. You can
20 see those existing 69-kV lines on the west side of the
21 road. Our proposed 230-kV lines on the east side. This
22 blue corridor represents the 500-foot siting corridor
23 that we're requesting, just to give us some flexibility
24 in working with property owners to secure easement and
25 placing the lines. So, again, the Griffith Road extends

1 to the west there. I'm going to pause right here real
2 quick.

3 One thing you're not seeing right here in this
4 image is you're not seeing one of those warehouses that
5 we saw in the photos. So that was a recent build in the
6 last year that doesn't reflect on the Google Earth
7 imagery. And so that's located in this area. And this
8 is -- this is Apache Road running north/south right here.

9 So, again, it's largely vacant land, at least
10 vacant land today. So warehouse right here on the
11 left -- right side, another warehouse. On Apache Road
12 we'd be located on the west side of the road, again, all
13 vacant land today. The existing 69-kV line on the east
14 side, coming up on the Griffith Energy Facility this is
15 their evaporation pond. Again, you've got existing 69-kV
16 lines on the north side of the road, the 230-kV proposed
17 line on the south. We would have to cross over that
18 69-kV line as we head to the north. Again, adjacent to
19 the Griffith Energy Facility's property, where we would
20 then dip back to the west, and into the Griffith
21 Substation.

22 And if I back up just a hair, you can even see
23 in this photo the facilities that were being developed by
24 Mr. Chalmers. Those have also been built in the last
25 year, and so they don't show up in this photo here today.

1 That was probably the shortest tour you've ever seen.

2 CHMN STAFFORD: Okay. Mr. Bryner, so if
3 you're looking at the placemat, Mr. Chalmers's property
4 is going to be in that purple area where the Griffith
5 Substation letters are, correct?

6 MR. BRYNER: That's correct. So there's
7 two parcels that you can see right there, the parcel
8 that's adjacent to I-40 is the one that's been developed
9 today. He developed it and sold it off to Flowserve, I
10 believe is the name of the company. And the property
11 that he's currently developing is the in between the
12 substation and that property, so it's where you see the
13 word "sub" it's basically over the top of it.

14 CHMN STAFFORD: Okay. Yeah, thank you.
15 Member Fontes.

16 MEMBER FONTES: Is there a truck stop or
17 travel center, Love's, on that map that you can reference
18 for us on the virtual tour?

19 MR. BRYNER: I'll point it out certainly on
20 our alternative route.

21 MEMBER FONTES: It's not on here -- oh,
22 it's on the alternative?

23 MR. BRYNER: Correct.

24 MEMBER FONTES: And it's not on the virtual
25 tour?

1 MR. BRYNER: It's -- it doesn't show up the
2 virtual and the preferred route doesn't go in the
3 proximity of it here, it doesn't pass --

4 MEMBER FONTES: Is that planned or
5 existing, the travel center truck stop?

6 MR. BRYNER: Planned.

7 MEMBER FONTES: That's what I thought.
8 Thank you.

9 CHMN STAFFORD: That was existing, right?

10 MEMBER FONTES: It's a planned truck stop.

11 CHMN STAFFORD: Oh, the Love's isn't there
12 yet?

13 MR. BRYNER: (No audible response.)

14 CHMN STAFFORD: Okay. Thank you.

15 And while we're looking at the development
16 area here, so there's the Love's and there's the Griffith
17 Logistics and Business Park. Those are planned
18 developments, correct?

19 MR. BRYNER: That's correct.

20 CHMN STAFFORD: And I assume that UniSource
21 will be the electric provider for those?

22 MR. BRYNER: That's correct.

23 CHMN STAFFORD: And what -- how much load
24 do you anticipate both those projects to add to your
25 service territory?

1 MR. BRYNER: I don't know that either of
2 them have made a request for electrical service yet. So
3 I would say not that much if they're not making those
4 requests to date.

5 CHMN STAFFORD: Right. I'd assume the
6 Love's wouldn't be that much of a load, because it's a
7 truck stop. But I thought the industrial -- the
8 Logistics and Business Park, depending on what kind of
9 manufacturing or if, for some reason, they want to put a
10 data center there might be more load, but -- this seems
11 like an unlikely place to put in one of those.

12 MEMBER FONTES: Mr. Chairman?

13 CHMN STAFFORD: Yes.

14 MEMBER FONTES: Working in that industry,
15 the load will be opposite. If you have an electric semi
16 fleets, that's megawatt hours in terms of charging. So
17 actually this fits load growth for transportation planned
18 for electrical infrastructure for large semitrucks.

19 CHMN STAFFORD: Oh, the Love's is going to
20 be --

21 MEMBER FONTES: Higher than the data
22 centers, when you're charging electric vehicle long-haul
23 fleets.

24 CHMN STAFFORD: Is that what this Love's is
25 going to be?

1 MEMBER FONTES: It could be. That's what
2 we're speculating here. This project makes sense.
3 That's why I was asking about the truck centers. Because
4 the truck centers are planning on megawatt hours for
5 charging. They're not Teslas, which are kilowatt hours.
6 So this is actually part of a future IRP.

7 MEMBER GOLD: However, with the current
8 administration, I don't know if that's going to come to
9 fruition.

10 MEMBER FONTES: I'm not going to speculate.
11 I just know what the industry says. Industry decides,
12 not administration on capital investment projects.

13 MEMBER GOLD: Okay. Well, to my
14 understanding, the electric industry is not --

15 CHMN STAFFORD: Move closer to the mic,
16 Member Gold, we can't hear you.

17 MEMBER GOLD: Okay. To my understanding, I
18 don't believe we are even close to the point where you're
19 going to have electric trucks making long haul. But for
20 the future it may very well be, so I understand your
21 point. I'm saying at this point in time if that doesn't
22 happen, I doubt that this Love's station is going to be
23 an electric charging -- charging station. It may really
24 just be a Love's gas station.

25 CHMN STAFFORD: Time will tell, Member

1 Gold. But as of right now the applicant -- you don't
2 have any information from Love's telling you what kind of
3 load they're expecting to have for electric or service
4 from UniSource, correct? They haven't requested service,
5 they're just a planned facility?

6 MR. BRYNER: That's correct. I'm not aware
7 of any requests they've made.

8 MEMBER GOLD: We would love to know if they
9 did.

10 CHMN STAFFORD: Well, it won't happen
11 during the course of this hearing, so you'll have to read
12 about it in the paper when it happens, I guess. But for
13 their service request if they're going to request -- if
14 they wanted to take service from UniSource as a gas
15 station, that request for service would look different
16 than if they were going to build, like, a mega charging
17 station for long-haul trucks, would it not?

18 MR. BRYNER: Correct. If they're needing
19 significant energy resources, they'll going to have to
20 enter into some sort of agreement with us to secure
21 those.

22 CHMN STAFFORD: And at this point they
23 haven't expressed either intent to you?

24 MR. BRYNER: That's correct.

25 CHMN STAFFORD: And in the planned Griffith

1 Logistics and Business Park, you don't have any requests
2 for service or haven't been in any negotiations with
3 anybody looking to set up a service from UniSource to
4 whatever their facility would be?

5 MR. BRYNER: Not that I'm aware of.

6 CHMN STAFFORD: Okay. Thank you. I just
7 want to get an idea of what kind of, you know, growth
8 we're going to see, because you need this line to
9 increase your existing -- your capacity to serve your
10 existing load and you had -- I think you had some
11 projected load growth, but it doesn't -- that doesn't
12 account for, say, putting electric charging stations or
13 data centers in either of these places, right?

14 MR. BRYNER: That's correct.

15 CHMN STAFFORD: I just want to make sure we
16 know what we're talking about. Thank you.

17 BY MS. GRABEL:

18 Q. And, Mr. Bryner, since there's been a lot of
19 conversation about the Love's truck stop, did you try to
20 reach out to the Love's truck stop owners?

21 A. (MR. BRYNER) We did.

22 Q. On how many occasions?

23 A. (MR. BRYNER) Just one second here and I can tell
24 you exactly how many. So we sent them newsletters on
25 three different occasions, letters on two additional

1 occasions. And, finally, we sent them a certified letter
2 and returned -- and received -- received that certified
3 mail slip back. So five occasions, but we've never
4 received a response.

5 Q. Thank you.

6 CHMN STAFFORD: But you did get the green
7 card back from the certified mail, so somebody had signed
8 for it, so you know they've seen it, but they haven't
9 responded to say anything about it, correct?

10 MR. BRYNER: That's correct.

11 CHMN STAFFORD: All right. Thank you.
12 Please proceed.

13 MR. BRYNER: Okay. So we're going to use
14 that same map but we're going to describe the alternative
15 route now. So this alternative route represented with
16 the blue -- sorry, the green line on the map is 3 1/2
17 miles long and it's estimated to cost approximately
18 \$11 million. Again, that's inclusive of the costs to
19 acquire the right-of-way, engineering materials, and
20 construction.

21 CHMN STAFFORD: So for the record, you're
22 looking at the map on slide 31?

23 MR. BRYNER: Slide 31 now.

24 CHMN STAFFORD: All right. Thank you.

25 MR. BRYNER: So, yeah, if you were

1 following along with the maps, I would pull that slide up
2 now. So this alternative route, again, begins at the
3 Black Mountain Generating Station but now instead of
4 going north on Yuma Road it goes south on Yuma Road. And
5 extends along -- still along the east side of Yuma Road.
6 Really approximately the same distance from existing
7 developments being the cement block manufacturing plant
8 and the Kingman Prison. So this is the same photo point
9 that I showed you before, this photo point A, but I bring
10 it up again just to point out slide -- or the south --
11 the photo looking to the south, because this one is now
12 relevant to this alternative alignment. So just to the
13 west -- well, when you look at the west, so you would
14 come out of the west and we would come over to this photo
15 looking to the south and we would extend down the east
16 side of Yuma Road with the 230-kV line.

17 And then we have a photo simulation from
18 the Kingman Prison, again, the same location, but
19 different facilities are simulated here. So, again, you
20 have the expansion of the Black Mountain Generating
21 Station, and then also very difficult to see, but you can
22 see some -- some poles extending to the east, the 230-kV
23 line.

24 CHMN STAFFORD: And that's, slide 33,
25 that's the view from the prison?

1 MR. BRYNER: Correct.

2 CHMN STAFFORD: Okay.

3 MR. BRYNER: So as I mentioned before, the
4 Griffith Logistics and Business Park is located adjacent
5 to this alternative alignment, and they expressed
6 that -- they didn't express a preference for one route
7 over another, but what I stated before is they didn't
8 really want to have additional poles on their property,
9 so we entered from that they didn't like this route as
10 well, because it would place poles on their property.

11 Another reason that this alignment is -- is
12 the alternative route is because it does not follow
13 existing 69-kV lines, so it's not within an existing
14 utility corridor. One of the concerns that was raised,
15 as we met with various State agencies, came from the U.S.
16 Fish and Wildlife Service who had a concern for predation
17 on desert tortoises in this area from ravens who like to
18 sit up on perches, which the lines provide a great perch
19 for them. And so they said we would prefer that this go
20 in the same alignment as an existing line so we're not
21 creating additional opportunities for predation. So that
22 was another thing that pushed this to become an
23 alternative route rather than a preferred.

24 Another photo point, and this one's coming
25 at the intersection, and this is -- this alignment,

1 there's a dirt road right here, but it's unnamed, it's
2 not a County-dedicated easement, and this comes from the
3 intersection of that dirt road and Apache Road, where
4 this photo point is at. And looking to the south you can
5 see a facility here, this is a Praxair facility. Looking
6 to the west, this is down that dirt road I was talking
7 about, you can see the Black Mountain Generating Station
8 here and the Kingman Prison. Further in the distance,
9 looking to the north, this is looking down the Apache
10 Road alignment, you can see those warehouses we've seen.
11 And looking to the east, this is looking back toward the
12 interstate.

13 CHMN STAFFORD: And that's slide 34?

14 MR. BRYNER: That's slide 34.

15 And going back to slide 31, the route at
16 this point turns to the north up Apache Road, and then to
17 Griffith Road where it turns towards I-40.

18 Another photo point, photo point J, with
19 photos on slide 35 from this location, so this is just
20 barely to the north of where we were just looking at
21 photos. So, again, you can see the Praxair facility.
22 Now we're looking to the west, we're looking down,
23 Griffith Road is the paved road you see to the right side
24 of the photo, with existing facilities along it. And
25 looking to the north, this is down Apache Road and you

1 can see the sign for the Griffith Logistics and Business
2 Park in this photo. Looking to the east, this is looking
3 towards the interstate, and here we'd be proposing to
4 route the 230-kV line down Griffith Road towards the
5 interstate.

6 Photo point 2 is a simulation from the
7 interchange at Griffith Road and I-40, looking back to
8 the west. So here are the current conditions, you can
9 see off in the distance the Griffith Power Plant and in
10 the simulated condition, you can see the 230-kV line
11 coming in here with the larger turning structure as we
12 extend to the -- to the north.

13 We already talked a little bit about the
14 proposed Love's truck stop. That would be located at the
15 northwest corner of the Griffith Road interchange. And
16 photo point K is looking at the existing conditions
17 there. So to the south, the Praxair facility. To the
18 west, down Griffith Road, again we'd put our 230-kV lines
19 along Griffith Road. Looking towards the north, this is
20 where that Love's truck stop would be located. And then
21 looking to the east, towards the interchange.

22 CHMN STAFFORD: I'm looking at slide 37,
23 looking to the north you said that's where the truck
24 stop's going to be?

25 MR. BRYNER: The approximate location of

1 where the truck stop would be.

2 CHMN STAFFORD: There's a fire hydrant out
3 there in the middle of nowhere.

4 MR. BRYNER: They were planning ahead.

5 CHMN STAFFORD: I guess -- and what's that
6 facility behind it?

7 MR. BRYNER: That's one of those warehouse
8 facilities that we saw in the other photos.

9 CHMN STAFFORD: Okay. It seems like it's
10 kind of far away to put out a fire at that facility, I
11 guess.

12 MEMBER FONTES: I'm sure there's a natural
13 gas distribution in there.

14 CHMN STAFFORD: Oh, there's a natural gas
15 distribution on the road?

16 MEMBER FONTES: I believe we've asked for a
17 clarification on that.

18 CHMN STAFFORD: I just -- I'm looking at --
19 it just kind of struck me as odd that there's this fire
20 hydrant that looks like at least 100 and something yards
21 away from the facility, and nothing else is there.

22 MR. BRYNER: I presume they have fire
23 hydrants along Apache Road by the warehouse, but that's a
24 presumption. I hope they don't have to run it from
25 there.

1 MEMBER GOLD: Mr. Chairman?

2 CHMN STAFFORD: Yes, Member Gold.

3 MEMBER GOLD: Just for clarification,
4 because I'm a little confused --

5 CHMN STAFFORD: Get close to the
6 microphone, please.

7 MEMBER GOLD: I'm going to have to swallow
8 it if I get any closer.

9 Okay. Can you hear me?

10 CHMN STAFFORD: That's better.

11 MEMBER GOLD: That good?

12 For clarification, on the picture marked
13 north and east and west, that blacktop surface, what road
14 is that?

15 MR. BRYNER: The blacktop surface?

16 CHMN STAFFORD: (Inaudible.)

17 (Cross-talk.)

18 MEMBER GOLD: Slide 37.

19 MR. BRYNER: That is Griffith Road.

20 MEMBER GOLD: So that is Griffith Road.

21 And if I look east on Griffith Road, shouldn't I be
22 seeing I-40?

23 MR. BRYNER: Yes, you should be. And let
24 me zoom in on this photo. So you can see this is the
25 overpass over I-40. You can see some of these "Do not

1 enter" signs, this is the off-ramp, and then you have an
2 on-ramp right here, and some signage associated with it.
3 And so this is I-40 running right off the horizon.

4 MEMBER GOLD: Okay. So that is the railing
5 of I-40?

6 MR. BRYNER: Correct.

7 MEMBER GOLD: Okay. Thank you.

8 MR. BRYNER: Sorry, they're kind of tiny
9 photos.

10 CHMN STAFFORD: All right. Well, we're
11 coming up on the noon hour, and I think we've been going
12 on the record for approximately 90 minutes, because we
13 got kind of a late start with some technical glitches and
14 whatnot. So with that, I think we should take our lunch
15 break and come back here at, let's say, 1:30.

16 All right. With that, we stand in recess.

17 (Recessed from 11:57 a.m. until 1:30 p.m.)

18 CHMN STAFFORD: All right. Let's go back
19 on the record.

20 Ms. Grabel, you were continuing with the
21 direct of Mr. Bryner.

22 We're back on the record.

23 MS. GRABEL: Yes, Mr. Chairman. Thank you.

24 Q. Mr. Bryner, I believe you were walking through
25 the alternative route?

1 A. (MR. BRYNER) That's correct.

2 Q. Please continue.

3 A. (MR. BRYNER) If we could get the presentation on
4 the screen. Perfect. Thank you.

5 So we left off on slide 37, I believe we walked
6 through all these photos already. Looking at the north,
7 south, east, west pictures near the Griffith interchange
8 along the alternative route. So we can move on to, or
9 we'll go back to our map image, which is slide 31, and
10 continuing the route description as we proceed north with
11 the alternative route at the Griffith interchange, it
12 goes north along the I-40 Frontage Road. The I-40
13 Frontage Road in this area is a dirt road.

14 CHMN STAFFORD: Wait a minute, Mr. Bryner.
15 Member Little.

16 MEMBER LITTLE: (No audible response.)

17 CHMN STAFFORD: You're on mute, Member
18 Little, we can't hear you.

19 MEMBER LITTLE: Sorry. Mr. Chairman, I'm
20 sorry to interrupt. I'm just wondering if perhaps I
21 could address the System Impact Studies that were brought
22 up earlier. I'm going to need to switch to listen only
23 here pretty soon. Would that be okay?

24 CHMN STAFFORD: Certainly. As long as it's
25 going to be, like, 5 to 10 minutes and not, like, 20 to

1 30.

2 MEMBER LITTLE: Well, I just have a couple
3 of questions, so I don't think --

4 CHMN STAFFORD: Please proceed.

5 MEMBER LITTLE: Okay. I'm just wondering,
6 I noticed that in the letter from Staff, which is really
7 the only information that I have upon which to base any
8 conclusions about the System Impact Studies, it doesn't
9 mention, either in the UNSE studies or in the WAPA
10 studies to come transient stability studies. I'm
11 assuming WAPA will be addressing those? Do we know?

12 MR. BRYNER: So, Member Little -- can you
13 all hear me?

14 MEMBER LITTLE: Yes.

15 MR. BRYNER: Okay. Good.

16 So, yes, all of the studies will be taken
17 care of once we get those studies in place with WAPA,
18 since the system we're interconnecting with is WAPA's
19 system, and those studies have not yet been started.

20 MEMBER LITTLE: And you do not anticipate
21 beginning construction prior to their completing the
22 System Impact Studies, I'm hoping?

23 MR. BRYNER: We do not.

24 MEMBER LITTLE: The other question I had
25 was the way that Staff phrased their letter, it sounds

1 like UNSE anticipates that there will be voltage or
2 thermal issues resulting from your interconnection. Is
3 that true or is it just the way they used their language?

4 MR. BRYNER: So with the -- we conducted
5 our internal preliminary System Impact Studies, based on
6 the information that we were aware of, that we were privy
7 to. And, yes, those did indicate that there were some
8 potential thermal overload issues that would need to be
9 mitigated, so if that holds true with WAPA, then we would
10 address those at that time.

11 MEMBER LITTLE: Okay. And you did not do
12 any stability studies, you just did power supply?

13 MR. BRYNER: Correct.

14 MEMBER LITTLE: Okay. I don't know enough
15 to ask any more questions, so that's it.

16 CHMN STAFFORD: Thank you, Member Little.
17 Mr. Bryner.

18 MR. BRYNER: Okay. And thank you for
19 bringing that up, Member Little.

20 Okay. So I do have a photo simulation on
21 I-40. We looked at -- we looked at a photo simulation
22 from this location when we looked at the preferred route,
23 but now we have one from that same location for the
24 alternative route. So now the alternative route does go
25 adjacent to I-40, so you can see one of the simulated

1 230-kV structures in the immediate foreground on the
2 simulated condition.

3 CHMN STAFFORD: And you're referring to the
4 photographs on slide 38, correct?

5 MR. BRYNER: Correct. Thank you.

6 And if you look off into the far distance,
7 you can still see the Black Mountain Generating Facility.
8 And going back to the map. So after the route has passed
9 through the developing warehousing area and past some
10 vacant land, it then turns to the west on Navajo Road on
11 the Navajo Road alignment. And in this area, you'll see
12 in these photos we do have an existing 69-kV line on the
13 north side of this alignment.

14 So here is our photo point L, slide 39, in
15 the picture of the south, this is -- now, this is where
16 our alternative alignment, our alternative route would
17 parallel this road we're seeing in the photo that faces
18 to the south. This pole that you're seeing right here in
19 the foreground is one of those 69-kV poles that exists
20 today. Looking to the west, you can now see all the
21 69 -- the 69-kV line, as it runs to the west towards the
22 Griffith Power Plant, and you can see that Griffith Power
23 Plant there in the middle ground. And looking towards
24 the north, you see I-40 on the right side of the photo,
25 the 69-kV line in the middle, and you can see that

1 facility developed by NextGen Cryogenics, adjacent to
2 that 69-kV line. And in the east is a photo of I-40.
3 And then once the route parallels Navajo Road, it would
4 proceed north in the same route path as the preferred
5 route into the Griffith Substation.

6 I do have one more photo simulation from
7 KOP-6, which, again, is that residential area or
8 residential use closest to the project area. And in this
9 picture the transmission would be even further away,
10 because now it's against I-40, so it's even more
11 challenging to see it, but it is there if you look in the
12 far distance.

13 Okay. I'll show you a virtual tour now of
14 the alternative route. So we'll again start this at the
15 same, at the Black Mountain Generating Station and
16 proceed northeast. So, again, we come out of the Black
17 Mountain Generating Station and we go to the south, and
18 this is along that dirt roadway. You've got the Griffith
19 Logistics and Business Park that's proposed on the north
20 side or the left side of the photo. South of that is all
21 vacant land today. We would cross over a 69-kV line that
22 you can see crossing the screen in a diagonal fashion.
23 And then we would turn to the north slightly up to the
24 Griffith Road alignment where we would then parallel the
25 existing 69-kV line. Before crossing over that line,

1 this is the location of the Love's truck stop proposed.
2 And then we would parallel the I-40 Frontage Road, north.
3 Again, mostly vacant land today, but there has been a
4 little bit more development in this area for -- for
5 additional warehouses since this Google imagery.

6 You can see the Griffith Energy Facility
7 coming up. And we would turn to the west deviating away
8 from I-40, parallel to the 69-kV lines, and then north
9 parallel to the Griffith Energy Facility, and then dip to
10 the west into the Griffith Substation.

11 MEMBER KRYDER: Mr. Chairman?

12 CHMN STAFFORD: Yes, Member Kryder.

13 MEMBER KRYDER: Question, Clark, where we
14 were just coming up the highway your corridor seemed to
15 extend over into the median; is that correct?

16 MR. BRYNER: That's correct. Basically the
17 corridor we're requesting -- let me just back up a hair
18 on the video so we can see this -- the corridor we're
19 requesting is 500 feet wide. Obviously, we have no
20 intention of putting the line in the freeway -- in the
21 freeway median, but the 500-foot wide is an easy way to
22 describe the project area to give us flexibility
23 within -- along the proposed center line.

24 MEMBER KRYDER: And so it would be to the
25 left of the existing line there in reality, in its final

1 place?

2 MR. BRYNER: In this case, there is no
3 existing line, but it would be to the left or to the west
4 of the frontage road.

5 MEMBER KRYDER: These structures that are
6 here are the proposed line, then; is that correct?

7 MR. BRYNER: That's correct.

8 MEMBER KRYDER: Okay. Thank you very much.

9 MR. BRYNER: All right. I'm going to go
10 back to our presentation.

11 BY MS. GRABEL:

12 Q. Mr. Bryner, quickly, for the record, the virtual
13 tour of the alternative route, is that also contained in
14 UNS-17?

15 A. (MR. BRYNER) Yes, it is.

16 Q. Thank you.

17 And I believe you're going to be moving on to a
18 different section of your presentation, correct?

19 A. (MR. BRYNER) I am.

20 Q. So before we do that, let's answer some of the
21 committee's questions that they had asked this morning.

22 So the first question that I believe Member
23 Fontes asked is what the export capacity is of a 230-kV
24 transmission line?

25 MEMBER KRYDER: Just a little closer to

1 your mic, please, Meghan.

2 MS. GRABEL: Sure.

3 MEMBER KRYDER: Thanks.

4 MR. BRYNER: Yes, so we were able to get
5 that information. So a 230-kV transmission line, so that
6 there are some variables that go into that. One is the
7 conductor rating, and then there's some other things that
8 can limit it based on -- on the terminal equipment used
9 at each end of the line, but based on the conductor we
10 would plan to use, we would expect the capacity to be
11 1,080 megawatts for the 230-kV line.

12 In addition to that, to give you context,
13 the 69-kV lines that are there today, have an export
14 capacity of 79 megawatts.

15 MEMBER FONTES: (Inaudible.)

16 THE REPORTER: Wait, I can't hear you.

17 CHMN STAFFORD: Closer to the microphone,
18 Member Fontes, the reporter can't hear you.

19 MEMBER FONTES: I'm on the microphone, I
20 don't know what's going on here.

21 Is that better?

22 CHMN STAFFORD: Yeah, there you go.

23 THE REPORTER: Yes.

24 MEMBER FONTES: So is that capacity for
25 double circuit or a single circuit that you represented

1 on the 230-kV?

2 MR. BRYNER: That's for a single circuit.

3 MEMBER FONTES: 1,000 -- what's the number
4 again?

5 MR. BRYNER: 1,080 megawatts.

6 MEMBER FONTES: For a single circuit? So a
7 double circuit planning factor would be twice that?

8 MR. BRYNER: You could assume for a double
9 circuit, you'd get the same.

10 MEMBER FONTES: And then it terminates in
11 the Griffith Substation, where WAPA is at?

12 MR. BRYNER: Correct.

13 MEMBER FONTES: And what's the available
14 capacity to wield that power onto the various systems
15 from WAPA?

16 MR. BRYNER: We will learn that as a part
17 of our System Impact Study.

18 MEMBER FONTES: What did you file for as a
19 part of your LGIA with WAPA?

20 MR. BRYNER: I'm not sure. I'd have to
21 find out that.

22 MEMBER FONTES: I just want to look for
23 alignment there with what you filed in the CEC, so we've
24 got a mutual understanding there.

25 MR. BRYNER: I can make the assumption that

1 it was for what we are planning to generate, but that's
2 an assumption.

3 MEMBER FONTES: Yeah. There's four paths
4 from the WAPA substation, and your application
5 represented that you're using these for commercial,
6 industrial, residential for the greater human area in the
7 County. There's only one path that supports that. And
8 that path it exports from the WAPA Griffith Substation to
9 the greater County only has 250 megawatts of capacity to
10 support. So that's what I just want to make sure we
11 understand that for the public record.

12 If you go into the APS system or if you're
13 planning to sell into CAISO, there's additional capacity
14 there, but that's something you follow in the CEC, you
15 stated that you're supporting local load growth. So just
16 want to be clear and consistent between the two
17 applications. So when you come back, take that into
18 account just so we get it for the record.

19 MR. BRYNER: And we are certainly -- this
20 is for our local system, this is not to sell to CAISO, so
21 I --

22 MEMBER FONTES: So I just want to look at
23 the export path, then, from the Griffith Substation to
24 what's -- what path that's going to go out from the WAPA
25 system?

1 MR. BRYNER: So our system today on the
2 WAPA -- so we rely on WAPA's system to get our power
3 throughout the county today. So we have an
4 interconnection point in Kingman and we have two down in
5 Lake Havasu City, one on the north side and one on the
6 south side. And so we rely on getting it onto their
7 system, transporting it throughout or transmitting it
8 throughout the County, and then we bring it onto our
9 distribution grid.

10 MEMBER FONTES: Well, we're trying to work
11 with you, because we don't have WAPA's SIS, normally we
12 do when we work with you, so that's what I'm just looking
13 at what was the plan, what was represented in the LGIA
14 since we didn't have that, Staff's put it in a letter,
15 Member Little's also asked related questions, and we just
16 kind of want to know what that export capacity is there.
17 And please research that and get back to us, because I'm
18 sure you've got a good plan, but we want to capture that
19 for the record.

20 MR. BRYNER: Okay. Yup.

21 CHMN STAFFORD: Thank you.

22 Mr. Bryner.

23 BY MS. GRABEL:

24 Q. Actually, so the second question that I believe
25 Member Fontes asked is where this line, the proposed

1 line, the preferred route and the alternative route, if
2 you know, where do you cross gas lines in the area?

3 A. (MR. BRYNER) So we were able to look into that
4 and we learned -- you know, let me pull up a map. Okay.
5 I'll use slide 31, since it's convenient. So we talked
6 about or you saw on the -- one of the photos you saw
7 that, I'm not sure, I think it was a gas valve that was
8 located on Yucca Road and Yuma Roads, so that is where we
9 bring in the gas into the Black Mountain Generating
10 Station. That comes from a location -- the main
11 transmission lines come to the north of our project study
12 area and it comes down west of the Black Mountain
13 Generating Station into this area. And there are no
14 additional distribution, gas distribution or gas
15 transmission facilities in the area. And we would not
16 cross any of those lines.

17 Q. Thank you.

18 Member Fontes also asked what the driver is of
19 the generation needs that the Black Mountain Expansion
20 Project is trying to serve. Were you able to ascertain
21 that information?

22 A. (MR. BRYNER) Yes. So I guess I have a
23 clarifying question on that, Member Fontes. You
24 mentioned some percentages and I -- I was not following,
25 I guess, where those percentages were at in a

1 differential of 3 percent and a 2.3 percent.

2 MEMBER FONTES: Yeah, it was from your IRP.

3 So let me clarify the question for you. I think you
4 already answered it. Was it for servicing load growth
5 for commercial, industrial, or residential or for greater
6 export? And you already clarified that and satisfied
7 that question, as far as I'm concerned. But -- and the
8 genesis of that is we want to give you the benefit,
9 because you're just putting in a single circuit now, but
10 you may put in a second circuit, so as we look at things
11 like blowout capacity and the environmental impacts, I
12 wanted to have that background. We're not there yet.
13 We're going to get into that presentation, but I always
14 like to make sure we think about the ample right-of-way,
15 the structures you may need, you're not in detailed
16 design yet. So just trying to have that background
17 before we start looking at the environmental, so that we
18 can give -- help you get what you may need so you don't
19 have to come back here again because it's hard to get
20 hearings.

21 MR. BRYNER: Sounds great. We appreciate
22 that.

23 BY MS. GRABEL:

24 Q. All right. And, final question, I believe
25 someone, I'm not sure who asked, what the right-of-way is

1 on Yucca Road, which is adjacent to that business park.

2 A. (MR. BRYNER) Correct. I think that was in the
3 context of trying to understand the concerns of the
4 developer of the Griffith Logistics and Business Park for
5 having a second line on their -- on their property. So
6 the existing 69-kV line, I'll again refer to slide 31 on
7 the map, that runs along Yucca Road -- and, by the way,
8 this map actually does have the 69-kV lines on it with
9 the yellow lines, but -- so that existing 69-kV line is
10 within a 125-foot-wide right-of-way, which is the same
11 width of a right-of-way we would be seeking for the
12 230-kV alignment.

13 Q. Thank you.

14 If there's no follow-up on those questions,
15 you've walked through the proposed route, so why don't
16 you turn to the portion of your presentation where you
17 talk about how they compare to one another based on
18 typical compatibility factors.

19 A. (MR. BRYNER) Sure. Okay. So on slide 42, I
20 provided kind of a brief overview of -- or a comparison
21 of the two routes side by side, with respect to the
22 factors that are in ARS 40-360.06. And I'll just kind of
23 walk through each of these right now. So with respect to
24 wildlife and plant life, we completed a biological
25 evaluation inclusive of both routes. That can be found

1 in Exhibit C of the application. There were no concerns
2 identified with the preferred route. And, as I mentioned
3 during my route review, the U.S. Fish and Wildlife
4 Service did note a concern for desert tortoises
5 associated with the alternative route, since it would be
6 in a new utility corridor, as opposed to utilizing an
7 existing one. So in comparison with the preferred route,
8 it's less favorable, so it gets kind of "hmm" face
9 instead of a smiley face. I don't think how that gets
10 put in the record.

11 CHMN STAFFORD: Not quite a frowny face,
12 though?

13 MR. BRYNER: Not quite a frowny face, just
14 sort of --

15 MS. GRABEL: My daughter would say "meh,"
16 m-e-h.

17 MR. BRYNER: Okay. As far as scenic areas,
18 there are no designated scenic areas in proximity to
19 either of the proposed routes. And with respect to
20 historic and archaeological sites, we did complete a
21 Class I cultural resource review, inclusive of the entire
22 study area. And there are no known sites that would be
23 affected by either of the proposed routes. And, in fact,
24 the majority of both of the routes have been surveyed
25 previously, not 100 percent, but close to 100 percent of

1 those routes. And I'll show that in just a second on a
2 map.

3 With respect to the total environment, both
4 routes were found to be compatible. The proposed
5 transmission line would not create any substantial noise,
6 even so, there are no sensitive noise receptors that were
7 identified in this area of either of the proposed routes.
8 And as far as interference with communication signals,
9 there's only one licensed communication tower in the
10 vicinity, and it's located almost a mile away from either
11 the proposed or the alternative route. So it would not
12 be affected by the project.

13 With respect to recreation, UNSE is not
14 proposing that either of the routes would create
15 opportunities for public recreation and at the same time,
16 we don't believe that either of the routes would preclude
17 any existing recreation opportunities or the opportunity
18 for future recreation. With respect to existing
19 development plans, there's really only the one proposed
20 development in the vicinity of the preferred route, the
21 Griffith -- Griffith Logistics and Business Park. And we
22 heard -- or I shared what the Griffith Logistics and
23 Business Park felt about the project already, an implied
24 preference for the preferred route versus the alternative
25 which would affect them on the south side of their

1 property or their development.

2 And -- and then for the alternative route
3 there was the Love's truck stop. Now, for both of the
4 alternative and the preferred, they would both run
5 adjacent to the NextGen Cryogenics proposed
6 development -- well, under-development plan just to the
7 northeast of the termination of the Griffith Substation.
8 So, similarly -- and I will state that we didn't fully
9 have the thoughts from the NextGen Cryogenics folks until
10 just recently, despite our best efforts, so you might
11 change both of these to a "meh" face, instead of a smiley
12 face on the preferred.

13 From an engineering standpoint, both routes
14 were equally feasible. From a cost standpoint, as I
15 mentioned, the cost associated with each of these, but
16 for the preferred route, it would be just under
17 \$9 million; for the alternative route, just over \$11
18 million, largely due to the increase in length. And so
19 from that standpoint, the preferred route is more
20 favorable to try to keep costs down.

21 CHMN STAFFORD: Mr. Bryner, or I guess,
22 maybe Ms. Grabel, this line would be going to rate base,
23 it wouldn't be -- the costs wouldn't be allocated to a
24 particular customer because it's just for general
25 service, correct?

1 MS. GRABEL: Yes, Mr. Chairman, that is
2 correct.

3 CHMN STAFFORD: So I'd say from the
4 Commission's perspective that's probably a big factor,
5 the \$2 million difference in cost from the preferred
6 route to the alternative route. Thank you.

7 MEMBER FONTES: That's for the single
8 circuit, the cost?

9 MR. BRYNER: All of this is for the single
10 circuit, yeah, that's our proposal, correct.

11 MEMBER FONTES: You do have a typo there,
12 in your alternative route, your -- in your application
13 you have it \$2 more, it's 25; in this one it's 23. So we
14 do pay attention to that.

15 MR. BRYNER: Thank you. I will take -- I
16 will take the fault for that. You can take that one out
17 of my paycheck.

18 MEMBER FONTES: We appreciate the water.

19 MR. BRYNER: Let's see, lastly, from a
20 public input standpoint, we didn't receive a lot of
21 comments on this project and I'll go into that in a
22 little bit, certainly not about each of the specific
23 routes. We did hear from several stakeholders an implied
24 preference for the preferred route, including from the
25 prison who said, I'm going to paraphrase, but they

1 basically said it's shorter, it makes more sense to go
2 that route. U.S. Fish and Wildlife Service wanted us to
3 try to maintain or putting these in existing corridors.
4 ADOT had a preference for it because it wasn't in their
5 right-of-way. And the Griffith Logistics and Business
6 Park again, as we've discussed, a preference for the
7 preferred, because it would not be located on their
8 property.

9 So moving on to slide 43. As I mentioned,
10 we did complete a biological evaluation. As part of
11 that, data was gathered from the U.S. Fish and Wildlife
12 Service's Information for Planning and Consultation, or
13 IPAC, tool, as well as the Arizona Game & Fish
14 Department's Heritage Data Management System
15 Environmental Review Tool.

16 In addition, a qualified wildlife biologist
17 performed a habitat assessment in the field, and
18 determined that out of the eight protected species that
19 had a potential to occur in the area, only one was known
20 to be present. And that was the golden eagle, while two
21 of the others had the potential to occur, the desert
22 tortoise, and the white-margined Penstemon,
23 preconstruction surveys were recommended to be performed
24 for each of those species.

25 Also, as I mentioned earlier, the U.S. Fish

1 and Wildlife Service does prefer or has a preference for
2 the preferred route over the alternative, because it
3 would be located in that existing corridor with overhead
4 power lines, as opposed to creating a new corridor, which
5 could possibly lead to predation on those desert
6 tortoise.

7 And then this slide 44 graphically depicts
8 the difference between the two alternative routes in
9 terms of poles. So you can see the preferred route, it
10 would require 24 poles. The alternative route would
11 require 26 poles. So, again, from that creation of
12 purchase for predation standpoint, the preferred route
13 would be better.

14 So as I mentioned earlier, a Class I
15 cultural resource review was completed for the entirety
16 of the project study area, and based on the results of
17 that review, it's not anticipated that either the
18 preferred route or the alternative route will have the
19 any adverse impacts or effects to cultural properties
20 within the project study area. If you look at the map,
21 on the right side of the screen, these yellow
22 cross-hatched areas represent areas that have previously
23 undergone a Class III intensive pedestrian survey. So
24 you can see that our route -- our preferred route in blue
25 has been surveyed for almost the entirety of it, and the

1 alternative route as well for almost the entirety of that
2 route.

3 So SHPO did recommend to UNSE that we
4 complete a Class III survey for any portions of the
5 approved route that has not been previously surveyed.
6 And so we would plan to follow that recommendation.

7 CHMN STAFFORD: Say that last part, I
8 didn't catch that.

9 MR. BRYNER: So the SHPO, the State
10 Historic Preservation Office, we consulted with them and
11 received a letter from them with specific comments, and
12 one of those comments was that any areas of the approved
13 route that have not previously undergone a Class III
14 survey that we should go ahead and do that.

15 CHMN STAFFORD: Okay.

16 MR. BRYNER: And my statement was UNSE
17 would follow that recommendation.

18 CHMN STAFFORD: Thank you.

19 BY MS. GRABEL:

20 Q. So quickly, Mr. Bryner, before we move on to the
21 next portion of your presentation, will you please turn
22 to Exhibit UNS-7, and that's the summary of public
23 outreach that was conducted for this project. I think
24 you're going to need both of them.

25 A. (MR. BRYNER) Okay. Okay.

1 Q. Have you seen this document before?

2 A. (MR. BRYNER) Yes.

3 Q. Was it prepared by you or under your direction
4 and control?

5 A. (MR. BRYNER) Yes, it was.

6 Q. Was this document prepared in response to
7 paragraph 16 of the Chairman's Procedural Order?

8 A. (MR. BRYNER) Yes.

9 Q. And does this summary accurately convey the
10 public outreach performed by UNSE in this matter?

11 A. (MR. BRYNER) Yes, it does.

12 Q. Will you please turn to Exhibit UNS-19?

13 A. (MR. BRYNER) Thank you.

14 Okay.

15 Q. Have you seen this document before?

16 A. (MR. BRYNER) Yes, I have.

17 Q. And what is this exhibit?

18 A. (MR. BRYNER) These are additional comments that
19 were received for the project since the time that we
20 filed our application.

21 Q. All right. Thank you.

22 Please proceed.

23 A. (MR. BRYNER) Okay. On slide 47 now. UNSE has
24 developed a planning and siting process that involves
25 five phases. This process should look very familiar to

1 you. It's something I've shared every time I've
2 testified before -- before you all in the past couple of
3 years. But at each phase of the process we either seek
4 stakeholder input or we incorporate input that we've
5 received through our analysis.

6 The process and timeline for the planning and
7 siting process we follow is what's shown on the screen.
8 Specific outreach occurred during Phases I and V, and
9 those outreach activities included agency briefings,
10 engagement with elected officials, travel outreach,
11 public open houses, and we even had a booth at the Mohave
12 County Fair.

13 This infographic details in sum numbers the
14 details of some of those outreach activities, along with
15 some of the engagement that occurred. And I'm going to
16 walk you through each of those on the subsequent slides.
17 So we held two in-person open houses, so that we could
18 engage broadly with the public. Both of those were
19 hosted in Kingman at the Mohave Community College Beale
20 Street Center. We had one meeting in August, that was
21 attended by 18 people, and we also had several elected
22 officials that attended. And then we had our second
23 meeting in October, and that was attended by
24 approximately 14 people, including one elected official.
25 The reason why I say "approximately" is not everybody

1 signs in to the sign-in sheet, and we try to do our best
2 to count body by body, but it's an approximate. I want
3 you to know that we can count to that -- that high.

4 And then we had two agency briefings that we
5 held where we sent invitations to state and local
6 agencies, staff from area jurisdictions and businesses in
7 the study area. Both of those meetings were held in
8 conjunction with the public open houses. The first
9 meeting was attended by 12 stakeholders and the second
10 meeting was attended by 26 stakeholders.

11 In addition, several of the stakeholders
12 requested specific meetings to discuss the project,
13 including Blaise Caudill, with the governor's Office of
14 Resiliency, the Praxair Griffith plant, who operates a
15 facility just south of Griffith Road. We pointed out
16 those in the pictures. The Griffith Energy Facility or
17 the power plant, the Kingman State Prison. And we also
18 had a meeting with the Mohave County Manager and several
19 of his department heads.

20 In addition, multiple communications were sent
21 to local, state, and national elected officials, who
22 represent the area. With each communication we always
23 made an offer to have a -- to provide them with a
24 briefing; however, none of those elected officials took
25 us up on that offer, but, as I noted earlier, we did have

1 a couple of elected officials who attended our public
2 open houses.

3 And using the consultation toolkit that's
4 provided through the State Historic Preservation Office,
5 we were able to identify all of the Native American
6 tribes who claim an ancestral affiliation to the project
7 area. And as a result, we reached out to nine tribes
8 through an informal consultation process. We also sent
9 them emails, the project newsletters, and we invited them
10 to the agency briefings.

11 As a result of these efforts, we received two
12 responses, which are included in Exhibit J-7 of the CEC
13 application. And to be responsive to one of those
14 requests from the Colorado River Indian Tribes, we
15 proposed a condition that's included in our -- in our
16 proposed form of CEC, which I don't remember what exhibit
17 that is. 27? That includes, let's see, it's not right
18 here. I was thinking it was -- thanks. It's Condition 9
19 of that. It says, "All prehistoric cultural resources,
20 including both known and yet to be known or yet to be
21 discovered sites will be avoided, if feasible. If
22 avoidance of the site is not reasonable, the resources
23 will be left in situ or reburied in a new area after
24 consultation with the Colorado River Indian Tribes." So
25 that was a proposed condition proposed by the --

1 MEMBER RICHINS: And Chairman?

2 CHMN STAFFORD: Yes, Member Richins.

3 MEMBER RICHINS: And just to confirm, that
4 was the request by CRIT for that -- specifically for that
5 language, isn't it?

6 MR. BRYNER: That's correct. That's their
7 verbatim language.

8 MEMBER RICHINS: Okay. Thank you.

9 MR. BRYNER: So, as you've seen, as I -- as
10 I shared my description of the routes in detail, this
11 area is largely not populated, but we wanted to do
12 everything we could to make sure that folks within the
13 Mohave County area had the opportunity to learn about
14 this project, engage with us, share their thoughts and
15 concerns. And so while we invited everybody we could
16 possibly to the open houses, we also wanted to see what
17 else we could do. So it just happened that Mohave County
18 Fair fell right smack in the middle of when we were doing
19 this outreach, and we said we should go out to the fair.

20 And so we got a booth there that we put
21 together, where we had project information available on
22 the project. We had a video running in a loop, and
23 we -- we gave out some fun pinwheels and candy and things
24 like that. And we were able to interact with literally
25 thousands of people. And as a result of that, we had

1 dozens of conversations about the project. So that was
2 pretty exciting.

3 MEMBER GOLD: Mr. Chairman?

4 CHMN STAFFORD: Yes, Member Gold.

5 MEMBER GOLD: Mr. Bryner, did anybody
6 object to your project at that County Fair?

7 MR. BRYNER: No.

8 MEMBER GOLD: Thank you.

9 MR. BRYNER: In fact, we received one
10 written comment there and it says "Build it." So, you
11 know, while I just kind of went over some of the things
12 we did to engage with people, we also did a number of
13 things to reach out and get the word out about the
14 project. And so this infographic represents those
15 efforts, and I'll go into a little more detail about that
16 right here. So prior to each public open house we did
17 send a newsletter out to all landowners, businesses, and
18 residences within the study area, as well as a 3-mile
19 buffer surrounding -- surrounding the study area.

20 In addition, a postcard notification was
21 sent to the same mailing list when we filed our CEC
22 application with the ACC. That included instructions on
23 where the application could be viewed, as well as how to
24 participate in this hearing. The newsletters were all
25 sent in English with a short Spanish blurb directing them

1 to the Spanish language project web page for more
2 information.

3 And prior to each public open house we also
4 installed temporary signage on roadways at four different
5 locations within the project area and at nearby locations
6 where we had the most traffic. I'll just point those out
7 on this map. Again, our study area, there is the Black
8 Mountain -- this is slide 56 -- the Black Mountain
9 Generating Station with the blue triangle and the
10 Griffith Substation with the blue triangle. So our study
11 area was roughly in this area. As I pointed out, no
12 residents are in that area.

13 But we did put a sign at the entryway to
14 the generating -- the Black Mountain Generating Station,
15 and we also put a sign on the off-ramp from I-40,
16 figuring that was where the highest traffic would come
17 into this area. But, again, following on our discussion
18 earlier about how the residents closest to the area
19 accessed their properties, we put a sign just off of I-40
20 and the Highway 66 interchange, so that we could provide
21 them with an opportunity to also see the sign and become
22 aware of the project. Similarly, further south of the
23 project area, there's some residents in the Yucca area,
24 and so we put a sign down there off of their main -- main
25 I-40 interchange. And these signs were both in English

1 and Spanish.

2 We also posted the flyers advertising the
3 public open houses, including how you can get more
4 information on the project web page. And these flyers
5 were posted at 10 different public locations within the
6 communities surrounding the project area, as shown on the
7 map -- or sorry, as shown on slide 57. And these flyers
8 were both -- were two-sided, one side was in English and
9 the other side was in Spanish. And we did post them so
10 that one side was -- was visible in each language.

11 Prior to each open house, advertisements
12 ran in two area newspapers, including the Lake Havasu
13 Today's News Herald and the Kingman Miner. Similar to
14 the newsletters, these ads were in English with a Spanish
15 blurb. And for one week leading up to each of the public
16 open houses we ran geo-targeted ads on Facebook and
17 Instagram for an area within 11 miles of the project
18 study area. So between those two ad campaigns, we had
19 almost 45,000 ads that were displayed on screens. Those
20 are known as impressions, with over 30,000 customers who
21 saw the ad at least once, which is known as reach. And
22 that resulted in a CTR, or a click-through rate, which is
23 a ratio of those who saw the ad and clicked on it, of
24 1.61 percent.

25 And, of course, we maintain a project web

1 page. That was maintained in both English and Spanish.
2 The web page includes a project video and interactive
3 map, different ways to provide comments or ask questions,
4 and has been continually updated throughout the project
5 with the latest project information. The web page went
6 live in March of 2024, with the English page viewed over
7 6,500 times and the Spanish language page almost 200
8 times. The chart that's shown on the bottom of slide 60
9 shows those views over time so you can see some of these
10 peaks. Those always coincide with when we sent out a
11 newsletter or did some specific outreach.

12 And at each public open house, as well as
13 the Mohave County Fair we had a sign-in sheet, which
14 included an option to be added to a project email list.
15 Those who opted in were added to the list, along with
16 those who commented on the project through email or
17 through our online comment form. So, as you can see,
18 that list grew. Not by a lot, but a little bit, through
19 each of those engagements and has actually grown a little
20 bit since -- since this date on the screen of
21 December 20th, but we would send email updates to
22 these -- these folks at their request.

23 Agencies and stakeholders were invited to
24 participate in our briefings by email, however, we didn't
25 have email addresses for everyone, we only had physical

1 addresses, so we also sent postcards out to some of those
2 agencies and stakeholders, as well, to try to make sure
3 they got the invitation.

4 And I mentioned a little bit of our
5 outreach to elected officials, but the folks that we did
6 reach out to, the elected officials that we did reach out
7 to are shown on slide 63. We extended invitations to
8 them by email, one on August 8th, 2024, one on
9 October 3rd, 2024, and another one on December 20th,
10 2024. So, again, while no elected officials asked for a
11 specific briefing on the project, Mohave County
12 Supervisor Gene Bishop and Kingman City Council Member
13 Eric, did attend the first public open house. Also,
14 attending that first public open house is the now current
15 Mohave County Supervisor, Supervisor Martin. And then we
16 also had Penny Pew from the office of Congressman Gosar,
17 who attended the second public open house.

18 And we had our -- at our second public open
19 house, we did have a reporter from The Kingman Miner who
20 attended, and published this story that you see on the
21 screen on November 4, 2024. And, of course, the purpose
22 of all of our outreach activity is so that we can engage
23 with the public so we can learn and understand what their
24 concerns are, so we had a variety of ways that people
25 could let us know. So they could fill out paper comment

1 forms, electronic comment forms, they could email us,
2 they could call our project phone line, leave a voicemail
3 for us to return or, of course, they could always mail a
4 letter.

5 So as a result of that outreach, we
6 received 27 comments. The breakdown of how these
7 comments were received is shown on slide 66, so you can
8 see nearly half of the comments came in through our
9 agency briefing in this blue -- our agency briefings,
10 plural, 10 were received through our online comment form,
11 and a couple of them came through our project phone line,
12 email, and we received one paper comment form. Those
13 25 -- or 27 comments provided input on a variety of
14 different topics that were important to the individual or
15 group who made the comment. Those comments -- oh --
16 sorry, I received an error on my computer.

17 CHMN STAFFORD: I didn't catch that, what?

18 MR. BRYNER: I received an error on my
19 computer. I took care of it. Running the IT as well.

20 So those comments that we received, we
21 received some comments on rates. You can see those in
22 the dark green area, you can see a substantial amount.
23 Now, when we were doing a lot of this outreach, there was
24 a bit going on with rate increases that we had just
25 recently enacted with UNSE, and there were some folks

1 that were fairly excited about that. So some did attend
2 our public open houses and didn't really have an interest
3 in the project, but wanted to learn more about that. So
4 we also did have public service -- or customer service
5 representatives there to help with folks who had
6 questions about their bills.

7 MEMBER FONTES: Clarification on that cost,
8 that was just for the transmission line, that doesn't
9 include the 230-kV substation that you would have to
10 build at Griffith for the WAPA interconnect piece?

11 MR. BRYNER: You're talking about the
12 9 million versus \$11 million cost?

13 MEMBER FONTES: Yeah.

14 MR. BRYNER: Correct. That's just for the
15 transmission line.

16 MEMBER FONTES: That's just for the
17 transmission line, so you've still got another bill to
18 pay for the WAPA piece?

19 MR. BRYNER: Correct.

20 MEMBER FONTES: Plus all the lawyer fees?

21 MR. BRYNER: Correct.

22 MEMBER FONTES: Thank you.

23 MR. BRYNER: Plus your water.

24 Let's see, so we had the rates, we also had
25 comments that were received on location. Those were

1 generally about where the project was located or whose
2 project or who owned the land or more specifically how
3 will it affect my land. We did get some comments that
4 were classified as wildlife, and those were typically
5 asking about how this would affect threatened and
6 endangered species in the area or just impacts on
7 wildlife, in general. We received a couple of comments
8 that we classified as cultural. Those were through our
9 tribal consultation efforts, and we discussed how we were
10 addressing those. And we received comments about permits
11 and applications that were related to air quality, water
12 quality, NEPA permitting, as well as our interconnection
13 with WAPA.

14 And we did receive some other comments that
15 we classified as "other," they were kind of
16 miscellaneous. Those were generally in support of the
17 project and really up until just the last couple of weeks
18 when we received that formal comment from Mr. Chalmers,
19 we did not receive any direct opposition to the project.

20 MEMBER GOLD: Mr. Chairman?

21 CHMN STAFFORD: Yes, Member Gold.

22 MEMBER GOLD: Mr. Bryner, of the nine --
23 can you hear me -- excuse me -- of the nine people who
24 commented about the location, did any of them prefer
25 Route A over B?

1 MR. BRYNER: Of those who expressed their
2 support for the project, none directly said we like A or
3 B or preferred or alternative. They were -- they were
4 general supports for the project, any -- any -- anything
5 saying they wanted one route or the other was implied
6 based on the context of their comments.

7 MEMBER GOLD: Okay. So to clarify,
8 people -- nobody objected to the project and the people
9 who were there didn't care which route you took; is that
10 an accurate statement?

11 MR. BRYNER: That sounds accurate.

12 MEMBER GOLD: Thank you.

13 CHMN STAFFORD: Member Little, you have a
14 question?

15 MEMBER LITTLE: Yes, Mr. Chairman. Thank
16 you.

17 I'm wondering if -- well, basically, two
18 questions: One, if you received comments that are not
19 included in the application, because there's always a
20 time difference between when the application is submitted
21 and when we have these hearings; and the second is, if
22 you did any outreach at all between the time when this
23 hearing was initially meant to be held and now?

24 MR. BRYNER: Yes. Thank you, Member
25 Little.

1 To answer your first question, yes, there
2 are additional comments that were received from the time
3 that we filed the application and this hearing. We did
4 file a supplemental exhibit, Exhibit UNSE-19, that has
5 those additional comment letters. As far as additional
6 outreach, we didn't have anything formal like an open
7 house or anything like that. We did put out some notices
8 after the hearing was continued letting people know that,
9 hey, we're not actually having a hearing the first week
10 of February it's going to be changed. So we did put out
11 emails, notices in the newspaper -- oh, we put up signs
12 out there stating that, and we continued to reach out to
13 landowners in the vicinity, some of the ones that I
14 talked about, to try to make contact with them so that we
15 can hear and understand what concerns they might have.

16 MEMBER RICHINS: Chairman?

17 CHMN STAFFORD: Yes, Member Richins.

18 MEMBER LITTLE: Thank you.

19 MEMBER RICHINS: Thank you, Toby. That was
20 one of the questions I was going to have.

21 You left off that list updated social
22 media, which is pretty common, did you guys -- could you
23 describe how you updated your social media for the change
24 in meeting date?

25 MR. BRYNER: Thank you. That was an

1 omission on my part. So we did immediately --
2 immediately after we learned that the hearing would be
3 continued, we had an advertisement running that was
4 advertising the hearing date of February 3rd -- thank
5 you -- and we said, hey, the hearing has been
6 rescheduled, it will be announced -- the new hearing date
7 will be announced later, and we ran that for a week,
8 until February 10th, is what's on the top of my head, I
9 believe it was the 10th. And then immediately we changed
10 that ad campaign to be an advertisement for this hearing
11 date beginning today.

12 MEMBER RICHINS: Did you receive any
13 pushback for the change in venue?

14 MR. BRYNER: We did not.

15 MEMBER RICHINS: Thank you.

16 BY MS. GRABEL:

17 Q. Mr. Bryner, isn't it true that the outreach that
18 you did subsequent to the rescheduling of the hearing
19 actually resulted in the communication from Mr. --
20 whatever his name is?

21 A. (MR. BRYNER) With Mr. Chalmers?

22 Q. Yes. Thank you. Yes.

23 A. (MR. BRYNER) Yes, that's correct. So our
24 efforts to continue to reach out to landowners, which we
25 continue to do right now, that did result in us finally

1 getting in touch with him and being able to learn about
2 his concerns and receive his comments.

3 MEMBER KRYDER: Mr. Bryner?

4 CHMN STAFFORD: Member Kryder.

5 Is your microphone on?

6 MEMBER KRYDER: I hope so. Is it on? I've
7 been growling at other people, I better get this going.
8 I didn't hear anything about any ranchers. I know it's
9 pretty bleak-looking stands for cattle to graze, is there
10 any graze out there?

11 MR. BRYNER: So one of the things that was
12 observed in the field are wild -- wild burros. There are
13 a lot of wild burros out in this area, if anybody has
14 been up to Oatman, you can feed the donkeys or the
15 burros, there are dozens that I've seen out there. There
16 are also some sad-looking cattle, so I don't know what
17 the food situation is like, but they didn't look like
18 happy California cows to me.

19 MEMBER KRYDER: Okay. But didn't see any
20 cattle?

21 MR. BRYNER: No, I did see -- there are
22 some cattle --

23 MEMBER KRYDER: Okay.

24 MR. BRYNER: -- that are out there. Not a
25 lot, but there are a few.

1 MEMBER KRYDER: Did you get any commentary
2 from any of the ranchers?

3 MR. BRYNER: No, we did not.

4 MEMBER KRYDER: Okay. Thank you.

5 BY MS. GRABEL:

6 Q. You can continue, Mr. Bryner.

7 A. (MR. BRYNER) Okay. So diving a little bit more
8 into our efforts to reach out to landowners in the area,
9 so there are -- between those two proposed routes there
10 are only 10 different property owners that are adjacent
11 to or would be immediately affected by either of these
12 lines. So all of those landowners were included in our
13 project information mailing list. But we also wanted to
14 make specific efforts to reach out to them. And let me
15 just point out, I know we've seen this before, but this
16 one labeled number 1 in pink, so this again is the
17 Griffith Logistics and Business Park. Number 8 down here
18 this is the Love's truck stop. And number 5 up here is
19 the NextGen Cryogenics facility.

20 CHMN STAFFORD: And you're referring to the
21 map on slide 68, correct?

22 MR. BRYNER: I am. Thank you.

23 So shown on slide 69 is a matrix of all the
24 attempts that have been made by the project team to
25 contact these landowners. So to date we've been able to

1 engage personally with six of these landowners, the
2 Griffith Logistics and Business Park, again, expressed
3 their route preference or implied route preference for
4 the preferred route. NextGen Cryogenics expressed a
5 desire for a route on the west side of the Griffith
6 Energy Center. So this is not one of our proposed
7 routes, this was a different route than what we proposed.
8 And that was a route that's away from their planned
9 development. And the others didn't express a preference
10 for a route, but they also didn't express any concerns
11 for the project from those who we were able to get in
12 contact with.

13 CHMN STAFFORD: Member Little.

14 MEMBER LITTLE: I'm curious about the
15 cryogenic people. I noticed that attached to their
16 comment was a map that had been done by -- they said by
17 you guys, by UNSE, and -- which kind of led me to believe
18 that perhaps you were being -- you were considering
19 making that alteration; is that true or not?

20 MR. BRYNER: So, yes, you are correct that
21 there is a map that was prepared by us for him. That was
22 mostly prepared to make sure we were talking about the
23 same thing. When -- I had several conversations on the
24 phone with Mr. Chalmers and we exchanged emails a couple
25 of times, and he presented what he felt like was a route

1 that would not impact his operations. And he was
2 describing it with some cardinal directions that didn't
3 seem to match those that -- the way that I would describe
4 north, south, east, and west, and so I wanted to make
5 sure that the route that he was describing was correctly
6 depicted on a map, so I put that together and was able to
7 confirm that, yes, that was what he intended. But let me
8 go on and just address his comment just a little bit
9 further.

10 MEMBER LITTLE: Thank you.

11 MR. BRYNER: Are all of you familiar with
12 the route that he put in his comment?

13 CHMN STAFFORD: Yes, I believe it's listed
14 in -- the correspondence and the map are included in
15 Exhibit UNS-19, correct?

16 MR. BRYNER: Correct.

17 CHMN STAFFORD: So looking at this one it
18 would, instead of being to the east of the Griffith
19 plant, it would go around on the west side and come in on
20 the north -- it's, like, the mirror opposite of what you
21 proposed in either of your routes, correct?

22 MR. BRYNER: That's a good description,
23 yes.

24 I just brought up slide 68 again, just
25 because it was a convenient map so, yeah, instead of

1 following Navajo Road and then going up the east side of
2 the Griffith Energy Facility, it would go, continue down
3 Apache Road and then parallel the WAPA 230-kV lines and
4 into the Griffith Substation. So we did take a close
5 look at it. So that was -- that was a route that was
6 included. It was something we studied as part of our
7 siting process, which I haven't quite gotten to that yet,
8 but we'll get to that eventually. And it was eliminated
9 from consideration.

10 Now, it wasn't eliminated because it was
11 entirely flawed, it was generally eliminated for the
12 primary reason of it needed to cross those two 230-kV
13 WAPA lines, and there was no comment or any problem that
14 was seen with avoiding those by going around to the east
15 side. And, in actuality, we needed to be on the east
16 side of the Griffith Substation for that interconnection.
17 And so this was a more favorable route, nobody said
18 anything otherwise. And so we eliminated those other
19 ones from consideration.

20 We did note there's a couple of differences
21 between the NextGen Cryogenics proposed route, one is it
22 would run next to residential areas. So while everything
23 that the preferred route runs through is zoned heavy
24 industrial, this square-mile block from Navajo Road and
25 Apache Road north, where my arrow is at, this is all

1 zoned as residential. And so while it's not entirely
2 developed as residential today, there's kind of sparse
3 residents. It was less favorable from that standpoint.
4 And then you had the crossing of the WAPA 230-kV lines.
5 I had my engineer take a look at the possibility of
6 crossing either over or under those lines. It won't be
7 possible for us to cross under those lines, but we could
8 cross over them, it would require too much larger
9 structures, about 180 feet tall, so we could get over
10 those and maintain clearance.

11 We also have not cleared that with WAPA
12 because in our last communication with WAPA, we shared
13 that we would not be crossing that, we had eliminated
14 that as route alternatives. But other than that, from a
15 biological standpoint, from a cultural standpoint,
16 they're roughly identical to one another. It would be
17 from really a land use and then engineering standpoint
18 that is less favorable.

19 MEMBER FONTES: Did WAPA give you any
20 indication if you -- if you're going to have to do an EA
21 or an EIS at this point?

22 MR. BRYNER: We expect that to come once
23 the System Impact Study is done, and we enter into an
24 agreement on the interconnection.

25 MEMBER FONTES: I think that's one of the

1 reasons you don't want to go over those lines is to go
2 with an EA or EIS, but I'll let them speak for that, just
3 having worked with them in the past.

4 Your preferred route, number 7, I think
5 that's owned by Honeywell now, because when I was
6 formerly with WAPA, they contacted WAPA about power in
7 that area. I think that's been sold and transferred, so
8 that's probably why they didn't contact you. That was
9 supposed to be a large industrial gas operation a few
10 years ago, but I think they've abandoned it. But if
11 somebody were to pick that up, that would be an argument
12 against that alternate route and for your preferred route
13 on item number 7.

14 MR. BRYNER: And number 7, that's actually
15 the Praxair facility.

16 MEMBER FONTES: Yeah.

17 MR. BRYNER: And we did have -- we did have
18 several communications, we actually had a meeting with
19 them specifically.

20 MEMBER FONTES: So it looks like you picked
21 the preferred route that's the least intrusive in terms
22 of the industrial customers, the concerns, to underscore
23 what you were talking about, Member Little, the preferred
24 route is actually the better option.

25 MEMBER LITTLE: Mr. Chairman?

1 CHMN STAFFORD: Yes, Member Little.

2 MEMBER LITTLE: Are there -- what existing
3 lines are there? If you -- besides having to cross the
4 230 line, WAPA's 230 line, if you followed
5 Mr. Chalmers's, whatever his name is, suggestion and went
6 on the west side of Griffith -- Griffith power station,
7 what other lines would you encounter? I guess what I'm
8 getting at is from that residential zoned area, what else
9 do they see? I can't recall whether we had a -- some of
10 the pictures were taken from that area. I don't think
11 so, because we're on the other side with both proposed
12 lines.

13 MR. BRYNER: I'm actually going to bring up
14 UNSE Exhibit 19, if that's okay. And the map that was
15 prepared -- bear with me a second while I --

16 Okay. So I'm showing on the screen now
17 page 13 of Exhibit UNSE 19. And so this shows both our
18 preferred route in blue and the NextGen Cryo proposed
19 route in the pink dash. This kind of salmony-looking
20 color, that is a 69-kV line that's operated by UNSE.
21 These orange and black dashed lines, those are the two
22 parallel WAPA 230-kV lines.

23 So for this route, we would cross over the
24 69-kV line and then those two WAPA lines, and then come
25 in on the east side of the Griffith Substation, whereas

1 with the preferred we would cross over a 69-kV and a
2 69-kV line. Again, both owned and operated by UNSE. One
3 thing while I have this up that I would want to point out
4 is in this kind of gray-ish shadowy area, that's
5 depicting the 120-foot-wide right-of-way that we would
6 need. And if, again, we're -- we're looking or we're
7 asking for a 500-foot corridor, so that we can have some
8 flexibility in siting and engineering the specific pole
9 locations, but if we were able to locate that on the
10 western edge of the public road easement, adjacent to the
11 Griffith Energy Facility, we wouldn't actually encroach
12 on the property owned by Mr. Chalmers at all. So we
13 would have no direct impact or interaction with his
14 development.

15 MEMBER LITTLE: How likely is that, that
16 you can do that?

17 MR. BRYNER: Very likely.

18 MEMBER LITTLE: I'm just wondering about
19 right-of-ways, obtaining right-of-ways from all these
20 private -- private homeowners, what's the status of your
21 right-of-way acquisition?

22 MR. BRYNER: So we don't start the
23 right-of-way acquisition until we have an approved route.
24 So we have not -- we have not attempted --

25 MEMBER LITTLE: Makes sense.

1 MR. BRYNER: -- to do any of that yet.

2 MEMBER LITTLE: That makes sense.

3 MEMBER FONTES: Approved route from NEPA or
4 approved route from us?

5 CHMN STAFFORD: One at a time, please.

6 MEMBER FONTES: Approved route from NEPA or
7 approved route from this proceeding?

8 MR. BRYNER: Did you say approved route
9 from NEPA?

10 MEMBER FONTES: From the NEPA process.

11 MR. BRYNER: So for this process -- so
12 again --

13 MEMBER FONTES: Which process are you
14 referring to --

15 MR. BRYNER: This process. From -- until
16 we have an approved CEC. Now, if NEPA were -- were
17 required for our routing, let's say we were crossing over
18 BLM, Forest Service, some sort of federal lands where we
19 were securing a Special Use Permit from a federal
20 agency --

21 MEMBER FONTES: Yeah, I was talking about
22 this project. The preferred route from here?

23 MR. BRYNER: Correct.

24 MEMBER FONTES: Okay. I'm with you.

25 BY MS. GRABEL:

1 Q. Mr. Bryner, given the change in structures that
2 would be required to accommodate Mr. Chalmers's proposal,
3 would that make that proposal more costly to ratepayers?

4 A. (MR. BRYNER) Larger structures, more costly.

5 CHMN STAFFORD: I think it's also worth
6 noting that to change the structures that significantly
7 and have a route that was not in the public notice or
8 that was published prior to this hearing, we would have
9 to hold further hearings if that was the route that the
10 committee wished to approve.

11 Thank you. Please proceed, Ms. Grabel.

12 BY MS. GRABEL:

13 Q. Please proceed, Mr. Bryner.

14 A. (MR. BRYNER) Okay.

15 MEMBER GOLD: Mr. Chairman?

16 CHMN STAFFORD: Yes, Member Gold.

17 MEMBER GOLD: Before we continue, who is
18 this fellow, which one is he, number 3, number 6?

19 CHMN STAFFORD: Number 5.

20 MEMBER GOLD: And number 5 is NextGen
21 Cryogenic Solutions, doesn't like this project at all,
22 correct?

23 MR. BRYNER: I don't know if I would
24 characterize his statements like that.

25 MEMBER GOLD: Well, he pretty much --

1 MR. BRYNER: In my conversation with him, I
2 would say that he understood the need for the project.
3 He's not against it, he's against the routing of the
4 project. And, in fact, from his comment, I would say
5 that he feels like the project is not designed to
6 generate enough capacity. I think he says that we need a
7 gigawatt of generation and this is only going to add
8 200 megawatts.

9 MEMBER GOLD: Well, when I read his letter
10 I thought he was saying that we don't need this
11 electricity, you're going to sell this to others,
12 therefore, why are we doing it on his property? He'll
13 have all the problems with the transmission lines,
14 quote-unquote, unsightly, when we're going to sell the
15 electricity to someone else. Did I read something wrong?

16 MR. BRYNER: No, that's the way I
17 understood his comment. We verbally talked about that,
18 and all's I can say is apparently I failed in trying to
19 help him understand that that's not the intent of the
20 project. That the intent of the project is to meet the
21 needs in Mohave County with power generated in Mohave
22 County.

23 MEMBER GOLD: That is what I thought you
24 said. Now, I believe you also just said that you can
25 come into the Griffith Substation without touching any of

1 his property; is that also correct?

2 MR. BRYNER: That is correct.

3 MEMBER GOLD: Thank you.

4 MR. BRYNER: Let's see. All right.

5 BY MS. GRABEL:

6 Q. Mr. Bryner, before you go into the notification
7 application section, will you please turn to Exhibit
8 UNS-8?

9 A. (MR. BRYNER) Okay.

10 Q. What is UNS-8?

11 A. (MR. BRYNER) This is a summary of our social
12 media efforts for the -- for the notice.

13 Q. So that's the social media campaign you just
14 discussed?

15 A. (MR. BRYNER) That's correct.

16 Q. Thank you. Please continue.

17 A. (MR. BRYNER) All right. So, in addition to the
18 public notice and the signage that was required to notice
19 this hearing, UNSE did provide additional notice through
20 social media. So we ran an initial social media ad
21 campaign beginning on December 20th, 2024, advertising
22 the original date, again, for February 3rd of this
23 hearing. Once the hearing was continued, we ran a short
24 social media ad campaign stating there would not be a
25 hearing on February 3rd. And then beginning on

1 February 10th, we began the targeted social media ad
2 campaign on Facebook and Instagram advertising the new
3 date set for the hearing, today.

4 The campaign targeted the same 11-mile radius
5 surrounding the project study area that was used for
6 similar campaigns advertising our public open houses.
7 And that was a result of this ad campaign, so this being
8 the latest ad campaign beginning on February 10th, we
9 were able to -- there were 70,000 impressions with a
10 reach of 39,000 customers and a click-through rate of
11 0.15 percent.

12 CHMN STAFFORD: And what is a click-through
13 rate?

14 MR. BRYNER: It's a ratio of those who saw
15 the ad and then decided they want to learn more about
16 this and they clicked on it.

17 CHMN STAFFORD: So that means less than 1
18 percent of the people who saw the ad actually clicked on
19 it?

20 MR. BRYNER: That's correct. It's a pretty
21 low number.

22 CHMN STAFFORD: I guess ads for power
23 plants and transmission lines don't actually qualify as
24 click bait, I guess.

25 MR. BRYNER: No, they don't. We'll have to

1 think about how to make them click bait.

2 CHMN STAFFORD: It's probably -- probably
3 not mention power -- power lines and power plants that's
4 supply the -- but then they would be looking for
5 something else and then once you got them in there they
6 wouldn't read what it was. So I don't know how to make
7 it more enticing for people to click on it without making
8 it counterproductive, but I guess we'll see if you can
9 finagle something for that.

10 Member Little.

11 MEMBER LITTLE: Mr. Chairman, I, since
12 Member Hill is not here, I will just reiterate what she
13 said at the last couple of hearings which is that perhaps
14 if you -- if the social media ads don't say "gen-tie,"
15 said "transmission," words that the general public might
16 understand better, that it might be better. She says her
17 husband is a very smart man and very good at what he
18 does, but if he saw "gen-tie" he'd have no clue what it
19 meant.

20 CHMN STAFFORD: Member Fontes.

21 MEMBER FONTES: I might observe, I thought
22 it was for the power plant, looking at the image.

23 MR. BRYNER: Both good comments.
24 Appreciate those.

25 CHMN STAFFORD: Oh, before you get going

1 again, Ms. Grabel, UniSource Exhibits 10A through 10I, I
2 don't think you need to cover those at all, those are all
3 addressing the notifications of the prior hearing, which
4 was changed, so I think you're covering the outreach now
5 about the subsequent hearing and then your Exhibits 23,
6 those are the ones that cover the statutory requirements
7 for notice of this hearing. So I don't think -- we'll
8 just go ahead and mark the UNS-10A through I, and you
9 don't need to lay the foundation to go over each one.

10 MS. GRABEL: But they are admitted into the
11 record?

12 CHMN STAFFORD: We will, I'm going to get
13 to the -- at the end, I'll admit all this stuff.

14 MS. GRABEL: Okay.

15 CHMN STAFFORD: But at this point you don't
16 need to cover those or have him testify about all those.
17 That will save us a little bit of time.

18 MS. GRABEL: Sounds good.

19 MR. BRYNER: Okay. On slide 72, just in
20 addition to the social media, we also sent out postcards
21 to everybody on our original email list, advertising
22 that -- the hearing on February 3rd. And then we
23 subsequently, after the hearing was continued, we sent
24 out postcards again advertising the new date of the
25 hearing. We also sent emails out to all those who had

1 been -- or asked to be included on our project email
2 list.

3 And we also posted those same -- or
4 bilingual flyers in the same manner that we did for the
5 open houses, noticing folks about the hearing. And
6 similar to letting people know that the hearing -- the
7 original hearing date had been cancelled, we went and
8 put a -- we changed these flyers out with a big stamp
9 saying "Hearing cancelled" as soon as it was cancelled,
10 and those were up for a week, to let people know that,
11 hey, they didn't need to show up on the 3rd.

12 Okay. It looks like we're to our siting
13 study. So now that we've learned all about the routes
14 that we proposed and how we went about engaging with the
15 public, I want to share how we used the information that
16 we received from the public to influence the development
17 of those routes and ultimately to identify the two routes
18 that are included in the application.

19 So during Phase I of the siting process we
20 conducted site visits, so that we could characterize the
21 area and develop the original study area that we
22 utilized. And that study area is -- we've gone over that
23 on the other maps, but it's the area outlined in blue on
24 slide 75. We then conducted an opportunities and
25 constraints analysis, identifying opportunities that

1 consisted of looking for areas that appeared to be good
2 candidates for a transmission line, such as roads or
3 railroads, existing utility infrastructure, including
4 electric transmission lines, subtransmission lines, gas
5 pipelines. So these were areas with an established
6 linear right-of-way.

7 We also looked for areas that were vacant,
8 which you saw a lot of this area is vacant. And areas
9 that had flat and open terrain where it would be simpler
10 to build. And we looked for areas that were zoned
11 industrial, where a use like this would be deemed more
12 compatible. And so those all became opportunities for
13 our transmission line. And then we also looked at areas
14 that might be constrained, so areas of environmental
15 sensitivities, areas where maybe there were topographical
16 challenges, or possibly land use conflicts or any
17 regulatory or legal restrictions that would prevent us
18 from building a transmission line. And we marked those
19 as constraints.

20 And so slide 77 shows those opportunities
21 mapped out in green with constraints mapped out in a red
22 cross-hatching. So, again, the constraint didn't mean
23 that we couldn't build there. So you can see up here we
24 have got the WAPA 230-kV line marked as a constraint,
25 that's because we knew it was a barrier that we needed to

1 go up and over.

2 We then evaluated each of the identified
3 opportunities through an engineering lens, just so that
4 we can determine is it feasible to even build a line in
5 one of these areas of opportunity, and if the answer was
6 yes, then that became a preliminary segment that was then
7 going to be subject to further analysis later on in the
8 siting study.

9 And as part of the outreach that we
10 conducted in Phase I, we proposed criteria that we would
11 use for evaluation during Phases III and IV of our siting
12 analysis. So much of this criteria is familiar to you,
13 it's included in the siting statute. While other
14 criteria are things that we found to be useful as a
15 company to include, and we shared with the public that
16 all of this was customizable and we wanted to make sure
17 that it represented the values of their community. We
18 did not receive any comments that influenced this,
19 however.

20 And during Phase II of our siting study we
21 then gathered data, as well as reports and other
22 information, and that information was so that we could
23 support further analysis that we would undergo in Phases
24 III and IV of our siting study. And then during Phase
25 III of the siting study that was our suitability

1 assessment where we created six different criteria models
2 using geographic information systems, or GIS, to
3 represent spacial evaluation criteria. Each of these
4 models were then weighted and combined in different ways
5 to represent different perspectives for different values.

6 We created three composite models, a
7 balanced model, where all of the criteria was weighted
8 equally. We created an environmental model, where
9 environmental criteria were weighted more heavily. And
10 we created a construction and maintenance model, which
11 weighted cost and constructability factors more heavily.
12 And so those models are all represented on slide 81, and
13 the segments are shown on slides -- or shown in red and
14 orange with the red being the segments that were
15 eliminated as a result of this analysis.

16 So, again, you can see that the dark green
17 areas, those are representative of more highly suitable
18 areas, with the lighter green less suitable. It would go
19 all the way to red for unsuitable areas, but we did not
20 have any areas that fit that category. Oh, this is just
21 a map showing those same routes with, again, the red
22 being those that were eliminated, so we did eliminate 20
23 segments as a result of this analysis.

24 And slide 83, shows our Phase IV or our
25 compatibility analysis, so that was a very detailed

1 review, where each of the criteria that we were analyzing
2 was looked at by a subject matter expert, maybe a
3 wildlife biologist, an archaeologist, a visual resource
4 expert, a land use planner, an engineer, for each of
5 these criteria respectively, and they rated them between
6 1 and 3, 1 being highly compatible, 3 being less
7 compatible, or even up to 100 being it would be -- it
8 wouldn't work out. And so you can see the results of
9 that analysis by segment.

10 And the results of that compatibility
11 analysis were the identification of alternative routes.
12 So we actually had three routes that were identified as
13 shown on slide 84, including one that was not carried
14 forward in our CEC application, which is shown in red on
15 the map, parallel to the alternative route in the south,
16 and then parallel to the preferred route in the north.

17 During the final phase of our siting study,
18 we reviewed each of the alternative routes in the field
19 and we also went back to the public with our results.
20 And based on the feedback we received, we eliminated that
21 third alternative from consideration and we identified
22 the blue route as our preferred route, as well as the
23 green route as our alternative. In large part, we
24 eliminated the red route, because it didn't represent a
25 substantial difference between the green or it didn't

1 represent any advantage over the blue route, because it
2 had the impacts that the U.S. Fish and Wildlife Service
3 was concerned about, as well as the comments we received
4 from the proposed Griffith Logistics and Business Park
5 development. And then the green route provided a
6 substantially different alternative from the blue route,
7 because it would be in a totally different corridor.

8 We did receive a number of letters in
9 support of the project, so those letters are shown on
10 slide 87. One came from the Lake Havasu area Chamber of
11 Commerce. One from the mayor of Lake Havasu. One from
12 the Partnership for Economic Development, which is a
13 group based in Lake Havasu. And we also received two
14 from Mohave County Board of Supervisors, one from
15 District 1 and another from District 4, where this
16 project is located. And those are filed as Exhibits in
17 UNSE 12, 13, 14, 24, and 25.

18 BY MS. GRABEL:

19 Q. You beat me to the punch. I was going to ask
20 you are these found in Exhibits UNS-12 through 14 and 24
21 and 25?

22 A. (MR. BRYNER) Yes, they are.

23 Q. All right. Mr. Bryner, we're now going to walk
24 through the legal requirements pertaining to notice and
25 other items, starting on slide 89, with the Ten-Year

1 Plan.

2 Will you please turn to Exhibit UNS-9?

3 A. (MR. BRYNER) Thanks. Okay.

4 Q. What is this document?

5 A. (MR. BRYNER) This is the supplemental notice of
6 filing that UNSE filed in November of 2024 amending our
7 Ten-Year Plan.

8 Q. And why did you amend the Ten-Year Plan?

9 A. (MR. BRYNER) Because we had failed to include
10 the -- this gen-tie in our original Ten-Year Plan that
11 was filed in January of 2024.

12 Q. Thank you. And please turn to Exhibit UNS-20.

13 A. (MR. BRYNER) Okay.

14 Q. And what is this document?

15 A. (MR. BRYNER) This is the Ten-Year Plan, filed by
16 UNSE in January of 2025 for our 2025 to 2034 Ten-Year
17 Plan.

18 Q. Thank you.

19 And did UNSE file these Ten-Year Plans, as
20 required by ARS 40-360.02(a)?

21 A. (MR. BRYNER) Yes, we did.

22 Q. Okay. Thank you.

23 If you'll now turn to slide 90.

24 All right. These are the notice exhibits, so
25 we're going to tog- -- actually, we're not going to

1 toggle, because the Chairman has already stipulated to
2 the admission of the old exhibits. So please turn to
3 Exhibit UNS-23A.

4 A. (MR. BRYNER) Okay.

5 Q. Exhibit 23A is the notice of continued hearing
6 that reflects the new hearing dates and location; is that
7 correct?

8 A. (MR. BRYNER) That's correct.

9 Q. All right. Thank you.

10 And then I'm going to skip a whole bunch of
11 stuff that was in my outline.

12 Okay. Please turn to slide 91, and UNS-23B?

13 A. (MR. BRYNER) Okay.

14 Q. Exhibit 23B is the proof of publication of the
15 notice of continued hearing that was published in Today's
16 News Herald; is that correct?

17 A. (MR. BRYNER) That's correct.

18 Q. And was that notice of the continued hearing
19 published on February 5th and 9th?

20 A. (MR. BRYNER) That's correct.

21 Q. Did UNSE also publish a courtesy notice on
22 February 2nd, advising that the hearing had been
23 rescheduled?

24 A. (MR. BRYNER) Yes, we did.

25 Q. Okay. Thank you.

1 And please turn to slide 92.

2 Is this the proof of publication of that in the
3 Mohave Valley Daily News about the continued hearing?

4 A. (MR. BRYNER) Yes, it is.

5 Q. And was that published on January 3rd, 2025 --
6 oh, I'm sorry, February 5th, 2025. I was looking at the
7 wrong one.

8 A. (MR. BRYNER) Yes, it was. I think you want me
9 on slide 93?

10 Q. I do. You messed me up with the stipulation,
11 Mr. Chairman.

12 CHMN STAFFORD: Yeah, you don't need to do
13 this for this stuff for the prior hearing, so -- so this
14 was published on -- wait, because right now you're
15 looking at slide 92, and that's the same as --

16 MS. GRABEL: That was the original one. So
17 93 is the notice of the continued hearing.

18 CHMN STAFFORD: Okay. And then 93 is going
19 to be Exhibit 20- --

20 MS. GRABEL: 23C.

21 CHMN STAFFORD: 23C, okay.

22 MR. BRYNER: So, yes, Exhibit 23C is proof
23 of publication in the Mohave Valley Daily News from
24 February 5th of 2025.

25 BY MS. GRABEL:

1 Q. Thank you.

2 So I think we can skip 94 and go to slide 95.

3 A. (MR. BRYNER) Okay.

4 Q. And is this the proof of publication of the
5 continued hearing in the Kingman Daily Miner on
6 February 5th, 2025?

7 A. (MR. BRYNER) Yes, it is.

8 Q. And is that proof found in Exhibit UNS-23D?

9 A. (MR. BRYNER) Yes, it is.

10 Q. And UNSE also published a courtesy notice in the
11 Kingman Miner advising that the hearing was rescheduled
12 on February 3rd; is that correct?

13 A. (MR. BRYNER) Yes, we did.

14 Q. All right. Thank you.

15 And now if you will turn to slide 96.

16 What does this slide depict?

17 A. (MR. BRYNER) Those are the receipts -- they're
18 the return receipts and proof that we provided copies of
19 the CEC application for public viewing in two locations,
20 one in the Kingman Library and the other at the Mohave
21 County offices.

22 Q. And if you'll turn to Exhibit UNS-21, does that
23 show that we revised -- that UNSE had signed return slips
24 from the Kingman Library and Mohave County offices?

25 A. (MR. BRYNER) Yes, it does.

1 Q. Thank you.

2 Please turn to slide 97.

3 What does slide 97 show?

4 A. (MR. BRYNER) These are the locations -- well, 97
5 was our original February 2025 hearing date. Do we need
6 to do that now or should we go to 98?

7 MS. GRABEL: Let's ask Mr. Chairman.

8 CHMN STAFFORD: You skip that slide and go
9 on to 98.

10 BY MS. GRABEL:

11 Q. All right. Let's go to 98.

12 A. (MR. BRYNER) So slide 98 depicts the locations
13 where we put the signage providing notice of the hearing
14 as required by -- by the prefiling order by Chairman
15 Stafford with four -- four signage locations. These are
16 the exact same locations where we put signs for the
17 public open houses, and I described kind of our rationale
18 for putting those signs in those locations earlier.

19 Q. Do the photographs of the signs confirm that the
20 notice was published in compliance with the Chairman's
21 procedural order?

22 A. (MR. BRYNER) Yes --

23 Q. Posted, not published.

24 A. (MR. BRYNER) Yes, the signs were posted on
25 February 17th, 2025, which is, I believe, the order is

1 for more than 20 days before the beginning of the
2 hearing.

3 Q. Did you take the pictures in those or were they
4 taken at your direction?

5 A. (MR. BRYNER) They were taken at my direction.

6 Q. Thank you.

7 Did you want me to talk, Mr. Chairman, about 10G
8 and H or are we stipulating to those as, well the
9 photographs of the signs and all of that?

10 CHMN STAFFORD: Beg your pardon,
11 photographs of the what?

12 MS. GRABEL: The notice -- the sign
13 location map and the photos, were those also stipulated
14 to, that's UNS-10G and 10H.

15 CHMN STAFFORD: Are they the notice -- are
16 they the signs noticing today's hearing or the prior one?

17 MS. GRABEL: Today's hearing.

18 CHMN STAFFORD: Yes, you can cover those.

19 MS. GRABEL: Okay.

20 Q. So if you'll turn to Exhibit 10G.

21 A. (MR. BRYNER) Oh, okay.

22 Q. Is this the Notice of Hearing sign location map
23 that you just walked through?

24 A. (MR. BRYNER) Yes, it is.

25 Q. And if you'll turn to UNS-10H, are these the

1 photographs of all of the signs that were posted?

2 A. (MR. BRYNER) They are, but these are actually
3 the ones that were posted for our original hearing date.

4 MS. GRABEL: So where's the update?

5 CHMN STAFFORD: I believe slide 98 has the
6 photographs for today's hearing.

7 MS. GRABEL: Yeah, slide 23F is what we
8 need to look at.

9 Q. Exhibit 23F, thank you.

10 A. (MR. BRYNER) Okay. I'm there.

11 Q. Is this the photograph of the verbiage of the
12 sign for the continued hearing?

13 A. (MR. BRYNER) These are the photographs of the
14 stop signs.

15 Q. And if you look at UNS-23G, is that an example
16 of the sign contents that are depicted on slide 98?

17 A. (MR. BRYNER) Yes, it is.

18 Q. Okay. Thank you.

19 Okay. Go ahead and turn to the next slide.
20 What does this slide depict?

21 CHMN STAFFORD: You can probably move to
22 slide 101.

23 BY MS. GRABEL:

24 Q. Okay. Let's go to slide 101. What does this
25 slide depict?

1 A. (MR. BRYNER) This depicts the notice that was
2 provided to the affected jurisdictions of this hearing.

3 Q. Thank you.

4 And turn to the next slide. Slide 102, yes.

5 What does this slide depict?

6 A. (MR. BRYNER) So it's just there were five
7 affected jurisdictions, so slide 101 depicts Mohave
8 County, Bullhead City, Lake Havasu City, and slide 102,
9 City of Kingman and ADOT.

10 CHMN STAFFORD: Now, for the certified mail
11 for today's hearing, I'm looking at -- I haven't pulled
12 open 23E, I'm just looking at slides 101 and 102. Does
13 23 also contain the return cards?

14 MS. GRABEL: Yes, it does.

15 CHMN STAFFORD: Okay.

16 MS. GRABEL: It's number 23E.

17 MR. BRYNER: Yeah, we have the return cards
18 on Exhibit 23E.

19 CHMN STAFFORD: Okay. Thank you.

20 BY MS. GRABEL:

21 Q. Please continue.

22 And what does slide number 103 depict?

23 A. (MR. BRYNER) The filing fee for the CEC
24 application.

25 Q. And if you'll please turn to Exhibit UNS-11.

1 A. (MR. BRYNER) Okay.

2 Q. Have you seen this document before?

3 A. (MR. BRYNER) Yes, I have.

4 Q. And is that the same filing fee that is depicted
5 on slide 103?

6 A. (MR. BRYNER) Yes, it is.

7 Q. Did you also direct communications with the ACC
8 business office, confirming that UNSE would cover the
9 expenses of the CEC hearing?

10 A. (MR. BRYNER) Yes.

11 Q. Thank you. Please continue.

12 Do you have any concluding remarks?

13 A. (MR. BRYNER) Just a couple.

14 So, as described in my testimony, and as
15 requested in UNSE's application for a Certificate of
16 Environmental Compatibility, we believe the project
17 balances the need for reliable, affordable energy and the
18 desire to minimize the impacts on Arizona's ecology and
19 environment. The purpose and need for this project is to
20 connect additional energy resources to the regional grid,
21 additional energy resources are needed in order to meet
22 increased electrical needs of our customers and to
23 preserve reliability and affordability. The proposed
24 project would meet that need.

25 The project is environmentally compatible and

1 creates little to no adverse impacts on the environment.
2 So as a result, UNSE respectfully requests that this
3 committee grant us a CEC for the preferred route of
4 this in our application.

5 CHMN STAFFORD: Thank you.

6 And I think we've been going for about
7 90 minutes. I believe our court reporter is due for a
8 break. So with that, let's take an approximately
9 15-minute recess.

10 (Recessed from 3:03 p.m. until 3:27 p.m.)

11 CHMN STAFFORD: All right. Let's go back
12 on the record.

13 Ms. Grabel, we haven't talked about UNS-6
14 yet.

15 MS. GRABEL: UNS-6. Oh, yes. So,
16 Mr. Chairman, UNS-6 is the tour itinerary, and that, I
17 guess, becomes relevant if the committee determines that
18 they want to have a tour of the project tomorrow.

19 CHMN STAFFORD: Members? I think -- I
20 think they've adequately shown what's there and the
21 pictures have been pretty comprehensive of giving a view
22 of what the routes looks like. So I don't feel there's a
23 need for a tour. I'm interested to hear from my
24 colleagues their thoughts.

25 MEMBER GOLD: I agree. I don't need a

1 tour.

2 MEMBER FRENCH: I don't.

3 MEMBER KRYDER: I don't see any need for a
4 tour.

5 CHMN STAFFORD: Thank you. All right. So
6 there will be no tour.

7 MS. GRABEL: And the corresponding exhibit,
8 Mr. Chairman, is UNS-18, so you don't need to worry about
9 that one either.

10 CHMN STAFFORD: Oh, that's an updated one?

11 MS. GRABEL: Yes.

12 CHMN STAFFORD: Okay. And then, let's see,
13 you've gotten -- and then UNS-15 was the original
14 proposed CEC?

15 MS. GRABEL: Correct.

16 CHMN STAFFORD: And then we have, I believe
17 you already talked about UNS-27, which is the new one
18 with the additional language that was proposed by --

19 MS. GRABEL: By the CRIT. The CRIT.

20 CHMN STAFFORD: Okay. Let's see -- and
21 you've covered UNS-22 that was the --

22 MS. GRABEL: Revised.

23 CHMN STAFFORD: -- updated to the areas of
24 affected jurisdiction, the five ones that you named,
25 correct?

1 MS. GRABEL: I believe I did, yes.

2 CHMN STAFFORD: All right. Well, that
3 covers everything with that. I'll admit Exhibits UNS-1
4 through 27, including all of the subparts of 23 and 10.

5 (Exhibits UNS-1 through UNS-27 were
6 admitted into evidence.)

7 CHMN STAFFORD: All right. Ms. Grabel, I
8 believe you had an answer for Member Fontes's question?

9 MS. GRABEL: Yes, we do, Mr. Chairman.
10 Thank you.

11 Q. I believe Member Fontes is listening,
12 Mr. Bryner, and he asked us to look into the information
13 that UNSE provided to WAPA through the LGIA, the Large
14 Generator Interconnection Agreement?

15 Do you have an update on that?

16 A. (MR. BRYNER) I do.

17 So what we included in our application was the
18 fact that we would interject 200 megawatts into their
19 system.

20 CHMN STAFFORD: Okay. And you're awaiting
21 their evaluation, correct?

22 MR. BRYNER: Correct.

23 CHMN STAFFORD: All right. Are there any
24 other questions from members?

25 (No response.)

1 MR. BRYNER: Member Gold had one thing that
2 he asked for us to follow up on. It was with respect to
3 a map of seeing all of the facilities. I can indulge if
4 you'd like.

5 CHMN STAFFORD: Yes, please.

6 MR. BRYNER: Excellent. So this is -- it's
7 actually -- it was there in front of me the whole time,
8 and didn't notice it to call it out, but slide 31 of the
9 presentation, the yellow lines represent all of the 69-kV
10 lines, actually all of the transmission in the area, so
11 the Black Mountain Generating Station. So it doesn't
12 show if it's a double or single circuit, but coming out
13 of the Black Mountain Generating Station, we know it's a
14 double circuit so we've shown all these other ones are
15 single-circuit 69-kV lines. The one exception to that,
16 so all of these are 69-kV lines, the one exception is
17 coming into the Griffith Substation from the north and
18 west, these two lines --

19 MEMBER KRYDER: Can you speak up just a
20 little more.

21 CHMN STAFFORD: One second.

22 Member Kryder, what did you say?

23 MEMBER KRYDER: Right up to your microphone
24 a little bit more, please.

25 MR. BRYNER: Sorry. Is that better?

1 CHMN STAFFORD: Yes, thank you.

2 MR. BRYNER: So the one exception to -- I
3 guess I lose my laser pointer when I zoom in -- is -- are
4 the 230-kV WAPA lines that come in from the northwest
5 side of Griffith. So there's two running along Apache
6 Road right here, and then two that run along the north
7 side of the Griffith Substation parallel to a UNSE 69-kV
8 line. So those are all of the overhead electrical
9 facilities -- well, transmission facilities in the -- in
10 the area.

11 CHMN STAFFORD: Right. Because there's
12 some lower-voltage trans- -- distribution lines I
13 remember seeing photos of those, but you don't --
14 typically don't include those on any maps for the line
15 siting purposes.

16 MR. BRYNER: Correct, yeah. If those are
17 there we will either get them out of the way or put them
18 underground.

19 CHMN STAFFORD: Okay.

20 MEMBER GOLD: So there's a total of how
21 many lines coming in with yours included?

22 MR. BRYNER: Coming into Black Mountain or
23 into Griffith?

24 MEMBER GOLD: Coming into Griffith.

25 MR. BRYNER: So into Griffith, you have two

1 230-kV lines that go in today, a 69-kV line coming from
2 the south -- sorry, from the west. A 69-kV line coming
3 from the south, and then that's it, so four lines.

4 MEMBER GOLD: So there were four lines,
5 including yours or not including yours?

6 MR. BRYNER: Not including ours. So once
7 our 230-kV line is in that will be the fifth line.

8 MEMBER GOLD: So it will be a total of
9 fifth [sic] lines and that doesn't create any problem for
10 the Griffith Substation?

11 MR. BRYNER: So that will be to be
12 determined once the System Impact Study is completed with
13 WAPA.

14 MEMBER GOLD: You don't anticipate there to
15 be any problems, do you?

16 MR. BRYNER: We anticipate there will be
17 some requirements that we'll have to do to beef up WAPA's
18 system in order to make it interconnect.

19 MEMBER GOLD: And you're willing to do
20 that?

21 MR. BRYNER: We're willing to do -- we'll
22 need to fulfill those requirements, otherwise WAPA will
23 not allow us to --

24 MEMBER GOLD: Understood. And how about at
25 the Black Mountain Station, how many lines coming in or

1 going out of that?

2 MR. BRYNER: So today there are two
3 circuits going in or going out of it, once our 230's
4 built, there will be three.

5 MEMBER GOLD: Okay. You have a 230 -- and
6 how many 230s?

7 MR. BRYNER: One -- one 230-kV line and the
8 two existing 69-kV lines.

9 MEMBER GOLD: And your line is the 230?

10 MR. BRYNER: This project is the 230-kV
11 line.

12 MEMBER GOLD: Gotcha. Okay. Thank you.
13 That's all I needed to know.

14 CHMN STAFFORD: Thank you.

15 Member Fontes.

16 MEMBER FONTES: Did I hear that the LGIA to
17 WAPA was only for 200 megawatts for exported power?

18 MR. BRYNER: So the application was that we
19 would interject 200 megawatts. There isn't actually a
20 space on the application to ask for what the capacity of
21 our transmission line is.

22 MEMBER FONTES: I'm just trying to
23 reconcile on why we're doing a 230-kV when we're only
24 sending out 200 megawatts. Seems like it's overbuilt.
25 Is that plan for future growth or anything else that you

1 want to comment on?

2 MR. BRYNER: So, again, going back to our
3 voltages on our system, our 69-kV we're stepping that up
4 to 230-kV. The 69-kV, as I testified earlier, has the
5 capacity of 78 megawatts per circuit, and because of
6 system requirements, we would need to do four of those
7 69-kV lines or the 230-kV we'd be able to do one. So
8 even though, yes, it has more capacity than we would need
9 for this project or even for the addition of many more
10 projects that get interconnected into it, it's the
11 system-rated voltage that drives that.

12 MEMBER FONTES: Thank you.

13 CHMN STAFFORD: Any other questions from
14 members?

15 (No response.)

16 CHMN STAFFORD: That's all the follow-up
17 you had, Ms. Grabel?

18 MS. GRABEL: It is. Thank you, Chairman.

19 CHMN STAFFORD: All right. Well, I think
20 at this point all we have left from you is your closing
21 and any additional questions, I guess, that would come
22 from members that would be inspired by public comment
23 that we might receive this evening.

24 I'll leave it to you, but I would venture
25 that you'd wait to give your closing until after we heard

1 public comment and perhaps you had to put on additional
2 testimony from Mr. Bryner.

3 MS. GRABEL: That makes sense to me,
4 Mr. Chairman.

5 CHMN STAFFORD: All right. Well, anything
6 further or we can recess until 5:30, when we come back
7 for public comment?

8 MS. GRABEL: Nothing further from the
9 applicant.

10 CHMN STAFFORD: Members?

11 (No response.)

12 CHMN STAFFORD: All right. We stand in
13 recess until 5:30.

14 (Recessed from 3:35 p.m. until 5:30 p.m.)

15 CHMN STAFFORD: All right. Let's go back
16 on the record.

17 Now's the time set for public comment in
18 the application of UniSource Electric -- UniSource Energy
19 Services, excuse me, in Line Siting Case 242. Currently
20 there are no members of the public here in the hearing
21 room to make comment. And it appears we do not have
22 anyone online to make comment. We will remain here until
23 6:00 to allow members of the public an opportunity to
24 comment on the application. We'll go off the record and
25 wait for someone to show up, and if they do, we will take

1 their comments.

2 Oh, it seems that Dylan is raising his
3 hand.

4 MS. GRABEL: Oh.

5 CHMN STAFFORD: Dylan Bearce.

6 MR. BEARCE: Yes, Mr. Chair. Thank you for
7 the mic. Am I able to make a -- a comment?

8 CHMN STAFFORD: Certainly, please.

9 MR. BEARCE: All right. Thank you all for
10 your support and taking the time. I know it's been a
11 long day, but for the record, Dylan Bearce. I do support
12 the installation of the gen-tie line. I know that Mohave
13 County is a growing community, they're in need. There's
14 a lot of market implications of that area, and I just
15 wanted to go on the record that I am in full support of
16 approving the project with the primary routing, as
17 described today. And thank you for the -- thank you for
18 the time.

19 CHMN STAFFORD: Thank you.

20 MS. GRABEL: And, Mr. Chairman, I'd like to
21 just put on the record quickly that Mr. Bearce is an
22 employee of UNS Electric.

23 CHMN STAFFORD: And he resides in the area?

24 MS. GRABEL: What's that?

25 CHMN STAFFORD: And He resides in the area

1 of Mohave County?

2 MS. GRABEL: He does not.

3 CHMN STAFFORD: He does not, okay.

4 All right. It appears there's no one else
5 from the public to make comment, so let's go off the
6 record and wait for someone to show up. As I stated
7 earlier, we'll be here until 6:00. Let's go off the
8 record.

9 (Recessed from 5:31 p.m. until 5:32 p.m.)

10 CHMN STAFFORD: Let's go back on the
11 record.

12 We have a call-in "User 1," can you
13 please -- do you wish to make public comment and, if so,
14 please identify yourself and spell your name for the
15 court reporter.

16 MR. MARTIN: Hello, my name is Don Martin.
17 I am Mohave County Supervisor for District 4, which is
18 where this project is going to take place. My last name
19 spelling is M-a-r-t-i-n.

20 CHMN STAFFORD: Please proceed.

21 MR. MARTIN: Yes, I just wanted to say I've
22 been watching the meeting through the Zoom and I'm very
23 impressed with what you all are doing and will continue
24 to keep watch on the process as it goes forward. But,
25 again, I'm very interested, of course, in this project

1 and at this point, I applaud the Commission for asking
2 some totally awesome questions that I don't think I would
3 have ever thought of. So good job, and I'll be standing
4 by on the sidelines.

5 CHMN STAFFORD: Thank you. Thank you very
6 much.

7 All right. It appears we don't have any
8 other commenters, so I think at this time we really will
9 actually go off the record and wait for anyone else to
10 show up to make comment.

11 Let's go off the record.

12 (Recessed from 5:34 p.m. until 6:01 p.m.)

13 CHMN STAFFORD: Let's go back on the
14 record.

15 It is now after 6:00, and no other members
16 of the public have appeared to make public comment either
17 in person or virtually. So with that, we will recess
18 until tomorrow morning at 9:00 a.m.

19 We stand in recess.

20 (The hearing recessed at 6:01 p.m.)

21

22

23

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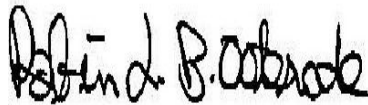
25

1 STATE OF ARIZONA)
2 COUNTY OF MARICOPA)
3

4 BE IT KNOWN that the foregoing proceedings were
5 taken before me; that the foregoing pages are a full,
6 true, and accurate record of the proceedings all done to
the best of my skill and ability; that the proceedings
were taken down by me in shorthand and thereafter reduced
to print under my direction.

7 I CERTIFY that I am in no way related to any of
8 the parties hereto nor am I in any way interested in the
outcome hereof.

9 I CERTIFY that I have complied with the ethical
10 obligations set forth in ACJA 7-206(F)(3) and ACJA 7-206
(J)(1)(g)(1) and (2). Dated at Phoenix, Arizona, this
11 27th day of March, 2025.

12
13 

14 _____
15 ROBIN L. B. OSTERODE, RPR
16 CA CSR No. 7750
AZ CR No. 50695

17 * * * * *

18 I CERTIFY that Glennie Reporting Services, LLC,
19 has complied with the ethical obligations set forth in
ACJA 7-206(J)(1)(g)(1) through (6).

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23 _____
24 GLENNIE REPORTING SERVICES, LLC
25 Registered Reporting Firm
Arizona RRF No. R1035