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BEFORE THE ARIZONA POWER PLANT  
AND TRANSMISSION LINE SITING COMMITTEE

IN THE MATTER OF THE APPLICATION ) DOCKET NO.  
OF TUCSON ELECTRIC POWER COMPANY, ) L-00000C-20-0007-00186  
IN CONFORMANCE WITH THE )  
REQUIREMENTS of A.R.S. § 40-360, ) LS CASE NO. 186  
ET SEQ., FOR A CERTIFICATE OF )  
ENVIRONMENTAL COMPATIBILITY )  
AUTHORIZING THE IRVINGTON TO )  
EAST LOOP 138 KILOVOLT (kV) )  
TRANSMISSION LINE PROJECT, WHICH )  
INCLUDES THE CONSTRUCTION OF NEW )  
138 kV TRANSMISSION LINES )  
ORIGINATING AT THE IRVINGTON )  
SUBSTATION (SECTION 03, TOWNSHIP )  
15 SOUTH, RANGE 14 EAST), WITH )  
AN INTERCONNECTION AT THE PORT )  
SUBSTATION (SECTION 18, TOWNSHIP ) PREFILING CONFERENCE  
15 SOUTH, RANGE 15 EAST) AND THE )  
PATRIOT SUBSTATION (SECTION 31, )  
TOWNSHIP 14 SOUTH, RANGE 15 )  
EAST), AND TERMINATING AT THE )  
EAST LOOP SUBSTATION (SECTION 08, )  
TOWNSHIP 14 SOUTH, RANGE 15 )  
EAST), EACH LOCATED WITHIN PIMA )  
COUNTY, ARIZONA. )  
\_\_\_\_\_ )

At: Phoenix, Arizona

Date: December 19, 2019

Filed: January 27, 2020

REPORTER'S TRANSCRIPT OF PROCEEDINGS

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INDEX TO EXHIBITS

NO.	DESCRIPTION	IDENTIFIED	MARKED
1	Map of alternative routes	6	6
2	May 2019 TEP newsletter	40	41
3	August 2019 TEP newsletter	40	41

1 BE IT REMEMBERED that the above-entitled and  
2 numbered matter came on regularly to be heard before the  
3 Arizona Power Plant and Transmission Line Siting  
4 Committee at the OFFICES OF THE ATTORNEY GENERAL, 15  
5 South 15th Avenue, Phoenix, Arizona, commencing at  
6 11:39 a.m. on the 19th day of December, 2019.

7

8 BEFORE: THOMAS K. CHENAL, Chairman

9

10 APPEARANCES:

11 For the Applicant, Tucson Electric Power Company:

12 TUCSON ELECTRIC POWER COMPANY  
13 Ms. Megan J. DeCorse  
14 Regulatory Counsel  
15 88 East Broadway Boulevard  
16 Tucson, Arizona 85701

17 and

18 SNELL & WILMER, L.L.P.  
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20 400 East Van Buren Street  
21 Suite 1900  
22 Phoenix, Arizona 85004

23

24 INTERESTED PARTIES:

25 Mr. Ed Beck  
26 Director, Transmission Development  
27 Tucson Electric Power Company

28 Mr. Eric Raatz  
29 Manager, Operations Planning  
30 Tucson Electric Power Company

31

1 INTERESTED PARTIES: (Cont.)

2 Ms. Melissa Morales  
3 Regulatory Coordinator  
4 Tucson Electric Power Company

5 Ms. Renee Darling  
6 Supervisor, Land Resources  
7 Tucson Electric Power Company

8 Ms. Marie Elena Cobb  
9 Assistant to Chairman Chenal

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1 CHMN. CHENAL: This is the time set for the  
2 prefiling conference for what we've been -- what will be  
3 CEC 186, the TEP Irvington to East Loop Project.

4 May we have appearances, please.

5 MR. BECK: Ed Beck, director of transmission  
6 development for TEP.

7 MR. RAATZ: Eric Raatz, manager of operations  
8 planning.

9 MS. DECORSE: Megan DeCorse, Tucson Electric  
10 attorney.

11 MS. MORALES: Melissa Morales, TEP regulatory  
12 coordinator.

13 MR. DERSTINE: Matt Derstine with Snell &  
14 Wilmer.

15 MS. DARLING: Renee Darling, supervisor of land  
16 resources, Tucson Electric Power.

17 MS. COBB: Marie Cobb, assistant to Chairman  
18 Chenal.

19 CHMN. CHENAL: Very good.

20 Let's talk about the project, and then we'll  
21 talk about the level of interest and whether we expect  
22 any intervenors and stuff like that and then on to the  
23 normal stuff of logistics.

24 Mr. Beck, let's mark as Exhibit 1 the map that  
25 you brought along, which is a description of the project.

1 You can describe it.

2 (Exhibit 1 was marked.)

3 MR. BECK: The map is titled Irvington to East  
4 Loop 138kV Transmission Line Project. It's an overview  
5 of the study area, which is that purple boundary you see  
6 on the map. That's where we did all analysis of  
7 potential routes.

8 We need to connect from our Irvington Station,  
9 which is near Alvernon and Interstate 10, to a new  
10 substation called Patriot, which is adjacent to  
11 Davis-Monthan Air Force Base, and then connecting on up  
12 to East Loop; so, hence, the Irvington to East Loop line  
13 but with an intermediate point at Patriot.

14 We are identifying another future substation  
15 called Port Substation on the southern portion near  
16 Littleton and Kolb, generally. That is for future needs  
17 for a big industrial park being developed down there.  
18 And this alignment and the route will be ideal for  
19 serving future loads there.

20 Just as a background, one of the issues we run  
21 into in particular at that location, we've been  
22 approached by a couple of customers and users of that  
23 industrial park for getting power to their loads. And  
24 when we tell them it's a two- to three-year process for  
25 siting, permitting, and then construction, they end up

1 looking elsewhere. So by having the 138 line in this  
2 proximity, it will be a much shorter process for us to be  
3 able to connect future loads. So we see that as a  
4 potential economic development driver in the area.

5 The Patriot Substation is being driven  
6 partially by Davis-Monthan needs to improve their  
7 resiliency. There's a strong push from the Department of  
8 Defense to improve reliability on all of their bases.  
9 And they've talked about the four 9's, 99.99 percent  
10 reliability.

11 We've met with DM. We've showed them where, by  
12 having a 138kV line serving them that is looped, in other  
13 words, served from two different directions, we reach  
14 above the four 9's that they're looking for. So very  
15 important to the base.

16 It also starts to cross through or fill in the  
17 donut hole in our system. Historically, the base has  
18 been an impediment to us getting facilities from our  
19 power plant up across into the general area just to the  
20 north of DM and DM itself. Because of the runway and  
21 federal ownership of land, we've had real issues.

22 Because this is going to help out DM, they're  
23 already supportive of our project that goes along Kolb  
24 Road, which cuts right through their property. You'll  
25 hear during the hearing, there's DM proper, which is the

1 base, on the west side of Kolb Road. To the east side of  
2 Kolb Road is the so-called Boneyard. It's two different  
3 areas within the government. One is -- they call it  
4 AMARG, and it's the something maintenance -- anyway, it's  
5 the maintenance and Boneyard portion of the Department of  
6 Defense efforts.

7 CHMN. CHENAL: That's where all the planes  
8 are --

9 MR. BECK: Right. They're all stored,  
10 mothballed.

11 So when we get our Google flyover, you'll see  
12 some interesting pictures of the planes all sitting out  
13 there all nicely organized.

14 So as we went through our process, on the  
15 southern portion of the system, we had multiple  
16 alternatives that we were looking at initially, which  
17 you'll see during the hearing. We ended up with a single  
18 route from Irvington to Patriot.

19 And the subalternatives, we got a lot of public  
20 input. They didn't want it into their neighborhoods, and  
21 it was kind of going outside of -- if you call it the  
22 straight-line direction.

23 So down below the Port area, down in this  
24 vicinity, we had some alternatives that kind of went  
25 through there. The public didn't want it there.



1           We had an alternative at Craycroft Road and  
2 Valencia, which is right in here, that came over and this  
3 way, kind of to the east and then down to the south.  
4 That had issues with the Pima Air Museum, which sits  
5 right there, and they drag planes from either the  
6 Boneyard or the base. When they get one to actually put  
7 in their museum, they bring it across Valencia, and so  
8 the clearance would have been a problem because we would  
9 have had to raise the line up. The line itself would  
10 then start interfering with the runway takeoff slope. So  
11 that one got ruled out by input from the public as well  
12 as Pima County and just feasibility.

13           So we are only going to have one alignment  
14 coming from Irvington to Patriot, primarily along Kolb.  
15 If you're generally familiar with the area, the only  
16 crossing point across the base is really Kolb Road. And  
17 that's a depressed roadway. We're going to have our  
18 poles up on the side on the slope, but the base is okay  
19 with that.

20           When we leave Patriot and go north, we have  
21 multiple alternatives. We've looked at a whole bunch of  
22 alternatives, and then we narrowed it down to the three  
23 that we're bringing forward. And so you'll hear during  
24 the hearing about the details of what and why we selected  
25 the ones we did.

1 CHMN. CHENAL: And which is the -- oh, the  
2 preferred is Alternative 1, the red, up to Patriot. And  
3 then from Patriot to East Loop is Alternative --

4 MR. BECK: Actually, the preferred is  
5 Alternative B2 --

6 CHMN. CHENAL: Oh, B2.

7 MR. BECK: -- which is this orangish color.

8 So, from Patriot, we go east on Escalante, head  
9 up Pantano Road. We have -- actually, you've raised the  
10 issue of trailer parks. That little jut in the line  
11 right there halfway between Patriot and East Loop is a  
12 trailer park. Right now, we have a line that goes  
13 through the middle of that trailer park. All of the  
14 trailers are encroaching on our right-of-way. It would  
15 be very difficult to build through there. So we're  
16 proposing that we skirt around that along Pantano Road  
17 alignment. So that's why there's that jog in the line.

18 We go up to the north, hit Broadway, go up near  
19 the wash, and then come in to the back side of East Loop.  
20 East Loop Sub sits just east of Kolb Road, and then  
21 there's open lands, open space, behind it, an old  
22 landfill that heads over to the Pantano Wash, which is  
23 kind of diagonal across there. So a lot of open area  
24 back in there.

25 The other two alternatives we have go up along

1 Kolb Road. One goes all the way to East Loop. The other  
2 goes up to 22nd, goes east, and kind of comes in somewhat  
3 similar to our preferred route.

4 A lot of congestion. You'll hear about that  
5 during the hearing. A lot of congestion along Kolb on  
6 existing facilities, other utilities, and infrastructure,  
7 and it's a narrow road right-of-way. And people built up  
8 pretty much to both sides of the road.

9 MS. COBB: Is that why that's not a preferred  
10 route?

11 MR. BECK: Yeah. That's one of the reasons.

12 CHMN. CHENAL: So I'm judging by the names of  
13 the alternatives that there were lots of alternatives,  
14 and they were all, through the course of the outreach  
15 efforts, narrowed down to Alternative 1. You also have  
16 Alternative A, Alternative B2, Alternative C1.

17 MR. BECK: Right.

18 So Alternative 1, again, it's a single  
19 alignment on the southern portion. So we called it  
20 Alternative 1, which is common to all three of the then  
21 preferred Alternate A and B.

22 MS. DARLING: Right. That whole thing.

23 MR. BECK: But there were a multitude of other  
24 options, which you'll see during the hearing.

25 CHMN. CHENAL: Okay. Very good.

1           So it's a 135kV.

2           MR. BECK: 138.

3           CHMN. CHENAL: I'm sorry. 138kV.

4           And using your preferred route, what's the  
5 length from Irvington to East Loop, approximately?

6           MS. DARLING: 7.8.

7           MR. BECK: It's just a little over 7 miles.

8           CHMN. CHENAL: Okay.

9           MR. BECK: Eric points out that we're going to  
10 be using some existing alignments of existing 138 lines,  
11 so we won't rebuild to double-circuit. So that has some  
12 benefit as we get into the discussion of the  
13 alternatives.

14          CHMN. CHENAL: Will there be a standard height  
15 for --

16          MR. BECK: Well, it's our typical approximately  
17 85-foot-tall poles, but then they'll vary based on where  
18 we have crossings and so on.

19                 In particular, on the base -- interestingly  
20 enough -- and I don't know if you've ever driven Kolb  
21 Road and seen that there's a big, wide overpass in the  
22 middle of base. That's where the planes are drug from  
23 one side to the other. So there's specific clearance  
24 requirements they had at that location. So on either  
25 side of that, we've got taller poles. And we've got

1 110 --

2 MS. DARLING: 150.

3 MR. BECK: -- 150 up to the top of the pole.

4 So just to provide clearance for the planes being drug  
5 under there, that was a requirement of the base. So it  
6 was a trade-off between not interfering with runway  
7 issues, but then giving them ground clearance there.

8 And, luckily, it sat in the right place to be able to do  
9 that.

10 CHMN. CHENAL: Okay. So what level of interest  
11 is there in terms of opposition, let's say, to the  
12 project?

13 MR. BECK: So in our public meetings, we had a  
14 little more attendance. We had meetings on the south end  
15 of the project and the north end of the project. One  
16 night we did the south end, and the next night we did the  
17 north end to make sure it was accessible and they didn't  
18 feel they had to drive too far.

19 So the southern end was less attended than the  
20 northern end by a small amount. As I said, we got  
21 definite input on the southern end about not going  
22 through the neighborhoods, staying away from the  
23 residential areas. And no real controversy per se. The  
24 typical Why can't it be underground? Why do you have to  
25 build it at all? But other than that, we didn't get a

1 lot of pushback on that alignment.

2 Then on the northern end, we had some more  
3 attendance, more comments. In particular, Don't put it  
4 on my street. Again, Not in my backyard. So some of the  
5 neighbors along Kolb are saying, Yeah, it makes sense to  
6 go east, and a little bit of the opposite, Go to the  
7 other side. But, again, not a lot of people that put in  
8 a lot of comments.

9 You've got some numbers on the comments; right?

10 MS. DARLING: Right. We had a total of 35  
11 comments up through the two rounds of outreach that we  
12 did. So we had four total public open house meetings.

13 On the second round, some people voted, they  
14 kind of indicated what their preferred was, and we had a  
15 slight preference for C1, which is the one that goes  
16 along the Pantano Wash. It's the blue line. It was just  
17 a couple more than the other options. But C1 actually  
18 scored the lowest in our geospatial alternatives  
19 analysis, which is included in the application.

20 CHMN. CHENAL: And the C1 also utilizes some  
21 existing right-of-way and lines, and you'll actually  
22 double --

23 MR. BECK: Yeah, we'll double-circuit that.

24 We have some existing 46 as well as 138, so  
25 there's some issues with how much infrastructure is even

1 in that corridor that you'll hear a little bit about.

2 CHMN. CHENAL: All right. Do you anticipate  
3 any intervenors in the case?

4 MR. BECK: At this point, I don't think so. We  
5 met with Staff on the 21st, and they indicated that they  
6 didn't think they would intervene. They couldn't answer  
7 definitely. We said we fully expected that you would  
8 request a letter, and they're fully prepared to respond  
9 to that. They're supportive of the project. They didn't  
10 see any issues.

11 Beyond that, we don't see any other -- we  
12 haven't had any indication of anyone else that would  
13 potentially intervene.

14 CHMN. CHENAL: All right. Let's talk about  
15 some hearing dates. I think we generally had some  
16 discussion ahead of time just to make sure that, given  
17 when you'd like to file your application, to make sure  
18 that we can have a hearing within a timeframe that meets  
19 the statutory requirements and then, working back from  
20 that, what's the availability of our Committee. And we  
21 go through that exercise every time.

22 And so let's talk about those dates.

23 MR. BECK: We've tentatively set up February  
24 24th through the 28th for the actual hearings to occur.  
25 And we've worked with Marie on those dates, and the

1 majority, if not all, of the Committee members are  
2 available?

3 MS. COBB: They're all available.

4 CHMN. CHENAL: I think we -- the 24th is a  
5 Monday. I think our general preference is to start the  
6 first day at about 1 p.m. Have the evening public  
7 comment session that evening. I don't know if we talked  
8 about whether it should be 5:30 or 6. Maybe 5:30. And  
9 then we can have the hearing start at 9 a.m. the  
10 following day.

11 If there's a tour, we can have that the second  
12 day. I think that's generally the procedure we've  
13 followed, the process we've followed.

14 So if we proceed along that line, let me ask  
15 this question: How long would you anticipate a tour  
16 might take? A few hours?

17 MR. BECK: Probably a couple of hours.

18 CHMN. CHENAL: Two, three hours?

19 MR. BECK: Yeah.

20 MS. DARLING: I would say three at the most.

21 MR. BECK: We could see if the Committee would  
22 want to see the Irvington-to-Patriot portion. That would  
23 be easy enough.

24 And then, for these three alternatives, we'd be  
25 responding to specific questions if the Committee had



1 any. But, again, just driving up the road and seeing  
2 where they're at, two to three hours, three hours at the  
3 most.

4 CHMN. CHENAL: So we could assume Tuesday,  
5 February 25th, could be the tour in the morning and then  
6 have lunch and resume the hearing at 1:00. That sounds  
7 like it would give us enough time.

8 And how many days do you think the hearing will  
9 take? The million dollar question.

10 MS. DECORSE: We have it set reserved for five  
11 just in case, but --

12 CHMN. CHENAL: Go ahead and say it. It will  
13 take a half hour and we should be done by the first day,  
14 but we have to take the tour the next day. Is that what  
15 you're going to say?

16 MR. BECK: Historically, I would say two days,  
17 but I think three days would be anticipated.

18 CHMN. CHENAL: Including the tour the morning  
19 of the second day?

20 MR. BECK: Including the tour and the  
21 discussion about conditions.

22 Unless the Committee comes up with some real  
23 questions that we haven't answered during our case, this  
24 is a pretty straightforward case.

25 CHMN. CHENAL: So of your case, and given your

1 witnesses, we would have testimony the afternoon of the  
2 first day and then the afternoon of the second day. Do  
3 you think that would be the time it would take to  
4 complete the testimony, or will we fall through into  
5 Wednesday with part of the testimony? I understand part  
6 of it could be questions by the Committee.

7 MR. BECK: I would think there would be some  
8 cleanup Wednesday morning, but I would think you would  
9 get into your discussion of the CEC by mid-morning.

10 CHMN. CHENAL: As I said, my preference is not  
11 to start the discussion of the CEC deliberations late in  
12 the day. I just don't like to do that. But it sounds  
13 like if that's anywhere close to being accurate, that  
14 wouldn't be a problem. We could finish up Wednesday,  
15 then.

16 MR. BECK: And, again, we've got the space  
17 reserved; so if we go into Thursday or Friday, even, I  
18 know it's not a problem. I just know with respect to the  
19 Committee's time ...

20 CHMN. CHENAL: You could be the first that gets  
21 it right that estimates it accurately. No one has done  
22 it yet. No one since I've been at the helm. No one.

23 MR. BECK: I can understand that. I've been  
24 proven wrong before.

25 CHMN. CHENAL: This could be the first case

1 where the estimate proves to be correct.

2 MS. COBB: With the exception of Bagdad, but  
3 that was one line.

4 MR. BECK: But that was the second time, not  
5 the first.

6 MS. COBB: Yeah.

7 CHMN. CHENAL: We'll get away from that.

8 Okay. So you'll provide -- I mean, I'm going  
9 through things that we think we're all familiar with.

10 What would be your anticipated filing date?

11 MS. DECORSE: So Renee and I, we worked out a  
12 window, so January 15th was our late for --

13 MS. DARLING: Our latest.

14 MS. DECORSE: -- our latest. So we could file  
15 as early as --

16 MS. DARLING: January 3rd.

17 MS. DECORSE: Yes.

18 CHMN. CHENAL: Well, this is more for your  
19 benefit. I think the 15th gives a little more  
20 flexibility, doesn't it, just in case there's some  
21 emergency that comes up that requires us to delay the  
22 hearing. If you do it on the 3rd, we're pushing up that  
23 30- to 60-day time crunch. And I just think you'd want  
24 to give yourself a little more cushion there. It's up to  
25 you when you do it. I think we can go with these dates,

1 but I just would hate to see you unintentionally back  
2 yourself into the corner.

3 MS. DECORSE: And we just didn't know with the  
4 holidays. We wanted to give you some discretion. I know  
5 with the Notice of Hearing, it would be difficult to  
6 respond if you weren't in.

7 CHMN. CHENAL: I'll be in.

8 MS. DECORSE: All right.

9 I was hoping you'd take a two-week vacation.

10 CHMN. CHENAL: Taking a week vacation, but I'll  
11 be back for this.

12 So anytime in January before the 15th. As you  
13 know, we have another hearing coming up in January, but  
14 anytime in that frame would be fine.

15 MS. DECORSE: I think the 15th works really  
16 well because that way, within the ten-day timeframe, we  
17 can hit the Sunday newspaper as well as the Wednesday  
18 newspaper, the Arizona Daily Star. So that way, we get  
19 those two key publishings done within your timeframe.

20 CHMN. CHENAL: Very good.

21 MS. COBB: And January 15th will put us at 40  
22 days before the hearing.

23 CHMN. CHENAL: Yeah. That's fine.

24 And you'll, as usual, provide a copy of the  
25 Notice of Hearing, and I can turn that around quickly.

1 You'll publish in The Republic -- excuse me, the Daily  
2 Star.

3 MR. BECK: Daily Star.

4 CHMN. CHENAL: Oh, excuse me, unpardonable sin.  
5 The Daily Star.

6 MR. BECK: As long as you don't say ASU, we'll  
7 be good.

8 CHMN. CHENAL: And that should give you time to  
9 meet the publication requirements?

10 MS. DECORSE: Yes.

11 CHMN. CHENAL: Signs and locations.

12 MR. BECK: We haven't set the location of the  
13 signs yet. Standard language we used in the past, same  
14 size sign. And we will have a map at the hearing showing  
15 the expected locations. We'll put them at the best  
16 public exposure.

17 CHMN. CHENAL: Very good.

18 MS. DECORSE: And just for reference, when we  
19 say the same standard, it's going to be from the Sonoran  
20 to -- what case -- the 181. We had the prefiling, and it  
21 was the reduced language on the sign.

22 CHMN. CHENAL: Yes. Correct.

23 MR. DERSTINE: We're going to have to post  
24 those signs well in advance of the hearing, so it may be  
25 good to talk about it. They have to be posted within ten

1 days of the filing date of the application. So either we  
2 you agree to that now, or we need to decide what's the  
3 appropriate spot.

4 CHMN. CHENAL: Well, if you have language, I'm  
5 prepared to look at it. But if it's the same kind of --

6 MR. DERSTINE: No, I think the sign is  
7 standard. It's just a matter of do you want input on  
8 where we put them and how many we put.

9 CHMN. CHENAL: Maybe we should talk about that.  
10 Where would you anticipate putting the signs?

11 MR. BECK: We would probably put something in  
12 the Drexel area along the alignment, Valencia Road.  
13 That's a high visibility area.

14 Old Vail Road.

15 And then up at Escalante where the Patriot  
16 Substation would be located.

17 And then, as we turn north onto Pantano, so the  
18 intersection of Escalante and Pantano on the preferred.

19 Broadway and the alignment.

20 And then we could put one on the parkway, the  
21 walkway, along Pantano Wash just outside of the  
22 substation of East Loop.

23 And then on Kolb, we'll put one probably in the  
24 Golf Links area and one just north of 22nd and one just  
25 north of Broadway so we get the green route.

1           And then we would put something just as you  
2 turn the corner on 22nd.

3           CHMN. CHENAL: I think that covers it.

4           MS. DARLING: You said Drexel. Where?

5           MR. BECK: Drexel down here where the line is  
6 near the alignment.

7           MS. DARLING: Swan?

8           MR. BECK: Swan.

9           MS. DARLING: I can't guarantee we can get a  
10 permit for the trail one.

11           MR. BECK: That's subject to getting permitting  
12 we need if required. And maybe if it's on the trail or  
13 maybe just on our right-of-way off the trail.

14           CHMN. CHENAL: And what trail are you talking  
15 about?

16           MR. BECK: There's a walking path, bike path,  
17 along the wash. City park, county park. So to the  
18 extent that's used, some of the public walk along there.

19           CHMN. CHENAL: Well, those locations I think  
20 would be sufficient.

21           MR. BECK: Okay.

22           CHMN. CHENAL: Anything to add, Mr. Derstine?

23           MR. DERSTINE: No.

24           CHMN. CHENAL: What are the affected  
25 jurisdictions?

1 MR. BECK: Pima County and the City of Tucson.

2 CHMN. CHENAL: All right. Let's talk about the  
3 hearing, the logistics of it. Where would you plan to  
4 have the hearing?

5 MR. BECK: At the DoubleTree Hotel on Alvernon.

6 CHMN. CHENAL: Very good.

7 MR. BECK: That's worked very well in the past,  
8 and it's not that far from the project.

9 CHMN. CHENAL: That's a hit.

10 In terms of meals for the Committee, the  
11 breakfast and lunch, standard as we've had in the past?

12 MR. BECK: We would do the same thing where we  
13 have breakfast and lunch and snacks, and the Committee is  
14 on their own for dinner.

15 CHMN. CHENAL: And I think that's the way we  
16 would prefer it.

17 MR. BECK: And I think on the first day,  
18 starting at 1:00, would you want to have lunch?

19 CHMN. CHENAL: I think so. And for the benefit  
20 of Member Haenichen, can we make sure there are cookies  
21 available?

22 MR. BECK: 24/7.

23 CHMN. CHENAL: And the DoubleTree will be also  
24 the location for lodging the Committee members?

25 MR. BECK: There will be a block of rooms that



1 are set aside.

2 CHMN. CHENAL: Good.

3 MS. DARLING: Do you want to mention the  
4 audiovisual?

5 MR. BECK: So this is the situation. I think  
6 you are -- I know Marie is aware of it. The Men in Black  
7 are not available that particular timeframe.

8 CHMN. CHENAL: Can we move the hearing date?

9 MR. BECK: We suggested that, and we got some  
10 pushback because of Committee availability.

11 We do have an alternative. It's going to be  
12 our first time with this vendor and we hope it works  
13 well, but we'll see.

14 MS. COBB: Have you guys met with Marta yet?

15 MS. DECORSE: Yes. We worked with her on what  
16 she needed, and we gave them the full list even before we  
17 decided to go with this person. So she was good.

18 CHMN. CHENAL: And we'll have robust WiFi as  
19 usual?

20 MR. BECK: As good as last time, yes.

21 CHMN. CHENAL: You'll have a tour planned out,  
22 then, for the prehearing conference?

23 MR. BECK: Yes. We'll have a proposed tour  
24 timeframe, route, all of those details.

25 CHMN. CHENAL: All right. Let's set a date for

1 the prehearing conference, then. I think we have one  
2 already anticipated, do we not, that seems to have worked  
3 for everybody, and that is --

4 MS. COBB: February 19th, I think --

5 MS. DECORSE: February 24th for the ...

6 MS. COBB: February 19th for the prehearing.

7 MS. DECORSE: Oh, prehearing.

8 CHMN. CHENAL: We had talked about February  
9 19th, and I just want to make sure that's a good date for  
10 everybody. From 1:30 to 3:30. It won't take that long.  
11 But if that time and date still works, we'll have the  
12 prehearing conference then here in this office February  
13 19th, starting at 1:30.

14 All right. Is there any litigation involving  
15 this project?

16 MR. BECK: No.

17 CHMN. CHENAL: Any disputes with any of the  
18 cities, the County?

19 MR. BECK: I wouldn't say there's any disputes.  
20 You'll hear the standard proposal from the County, I  
21 think, that the poles should all be galvanized. And our  
22 position remains that they be weathering steel, COR-TEN,  
23 but it's not any dispute per se. It will just be a  
24 typical their suggestion versus our proposal.

25 MS. DARLING: The City of Tucson letter, they

1 indicate -- and this is new -- the need to maintain a  
2 4-foot ADA sidewalk anytime we use road right-of-way  
3 under our franchise agreement, which they've never said  
4 in a letter before. And that's one of the reasons why  
5 Kolb Road is not preferred because the road right-of-way  
6 is too narrow. We would have to obtain easement from  
7 private landowners to be able to move the sidewalk over  
8 onto the private property.

9 CHMN. CHENAL: So what is the request of the  
10 City of Tucson?

11 MS. DARLING: That we maintain room for a  
12 4-foot ADA sidewalk along all roadways where we put the  
13 poles in road right-of-way per our franchise agreement.

14 CHMN. CHENAL: How much of that project would  
15 be included in that?

16 MS. DARLING: Kolb Road, Pantano Road for the  
17 preferred, and Escalante.

18 And then, on the other -- on A, it would be  
19 Kolb Road all the way up to the substation.

20 And then on C, it would be along Kolb again and  
21 on 22nd Street.

22 MR. BECK: Do you recall, Renee, how much of  
23 this are we in road right-of-way? Was it roughly 40  
24 percent?

25 MS. DARLING: Yes. Around 40.

1 MR. BECK: Roughly 40, 45 percent is within  
2 road right-of-way easements. So anywhere along those,  
3 theoretically, we have to maintain that 4 foot. But it's  
4 just an issue that we need to deal with as we do the  
5 design. So I wouldn't call it a dispute or a problem  
6 with the City. It's just a reminder that there is that  
7 requirement.

8 CHMN. CHENAL: Are they asking you to put in a  
9 4-foot sidewalk or just to maintain an area where one  
10 could be put in?

11 MR. BECK: Sufficient clearance for the  
12 sidewalk, whether it exists or whether they might plan to  
13 put one in in the future.

14 CHMN. CHENAL: Okay.

15 MR. BECK: And a lot of these areas don't have  
16 sidewalks. I think along Kolb, there are, but a lot of  
17 the areas don't have sidewalks today. So when they'll  
18 even be put in, who knows. They just want to maintain  
19 that ability to put the 4-foot ADA sidewalks in.

20 MS. DARLING: And some of the areas have  
21 sidewalks, but they're not 4-foot ADA yet. You know, if  
22 our pole interrupts or disturbs an existing sidewalk, we  
23 would have to replace it with 4-foot ADA. But the other  
24 areas, we just have to maintain room for them.

25 CHMN. CHENAL: All right. The application.

1 When you file it, you'll provide an electronic copy?

2 MR. BECK: We'd ideally provide 100 percent  
3 electronic copies, but we know that's not allowed.

4 CHMN. CHENAL: That would require a statutory  
5 change, and I think that we're not going to do that right  
6 now.

7 MS. DECORSE: The electronic copy, we wanted to  
8 confirm that you still use the -- not a disc, but a --

9 CHMN. CHENAL: Thumb drive, sure.

10 MS. DECORSE: And are those preferable in terms  
11 of how you want it electronically? Not emailing?

12 CHMN. CHENAL: I think it's hard to email this.

13 MR. BECK: One other avenue is like a share  
14 file-type site where we could have it available, and  
15 let's say each member of the Committee would get the  
16 password for them to sign on and pull it down to the  
17 extent they want to, as opposed to having a stick that  
18 they have to deal with and that we have to produce. I  
19 mean, we can produce them. It's not an issue. It's just  
20 an added process as we get ready for the hearings.

21 CHMN. CHENAL: What do you think, Marie?

22 MS. COBB: The only concern I would have about  
23 not having a USB and having a site is whether it's going  
24 to be available long term.

25 MR. BECK: For how long?

1 CHMN. CHENAL: I think this is just for the  
2 Committee members to have an electronic version before  
3 the hearing.

4 MR. BECK: So for that two- or three-week or  
5 even a month period, we should be able to set up a share  
6 file that's available for that long.

7 MS. DARLING: We also put the full application  
8 on our website on the project page as soon as we file, so  
9 they could just go there and download it.

10 CHMN. CHENAL: Let's have it on a thumb drive,  
11 and then we'll make a note that the Committee can access  
12 it on the website. Let's just do it like we've done in  
13 the past.

14 MS. DECORSE: Of course. That's fine.

15 CHMN. CHENAL: We haven't had any complaints.  
16 And I can't tell you for sure which members prefer the  
17 thumb drive versus another medium, so let's just go with  
18 what we have.

19 MR. BECK: Sure.

20 CHMN. CHENAL: The path of least resistance.  
21 The procedural order will be essentially the  
22 same procedural order we've used in the past, so there  
23 won't be any major changes there.

24 The draft conditions. Again, I would ask you  
25 to use track changes. Now, the hearing that's coming up,

1 there are going to be a few changes to that from the  
2 norm. So maybe the one, if you're going to use one as a  
3 model, would be the most recent one versus the one that's  
4 coming up, because we've had to make some changes to that  
5 just because it's a unique project, and the tour is going  
6 to be a unique tour. So I think we've changed some  
7 things there.

8 Public comment. We've talked about that. We  
9 can take it during the hearing as we need to, but we'll  
10 have the first public comment session that first evening.  
11 We always try to make public comment open to public  
12 officials if they show up.

13 Permit status. Federal, state, county. Where  
14 are we with that, Mr. Beck?

15 MR. BECK: Well, the main permit we need to get  
16 is for the Patriot Substation, and we're in the process  
17 of prepping that.

18 It will go in in January?

19 MS. DARLING: More like in March.

20 MR. BECK: So they have a conditional -- or  
21 SELUP process for Special Exception Land Use Plan.

22 CHMN. CHENAL: Is that City of Tucson?

23 MR. BECK: City of Tucson.

24 So the piece of property for the Patriot  
25 Substation was a piece of land that was used by DM

1 through a lease with the City. And for purposes of this,  
2 everybody agreed that it was better for DM to kind of  
3 relinquish it back to the City, and then we're dealing  
4 directly with the City on the land ownership or land use  
5 piece. And then we'll follow their standard SELUP  
6 process for permitting.

7 CHMN. CHENAL: Is there any federal property  
8 involved with this project that would require an  
9 Environmental Impact Statement or anything of that --  
10 NEPA process or anything like that?

11 MR. BECK: We do cross the federal lands that  
12 are related to the base, but there's no NEPA process  
13 involved.

14 CHMN. CHENAL: Any county permits that are  
15 required for this project?

16 MS. DARLING: Only if we were to do C1. We  
17 would have to obtain a floodplain use permit for the  
18 alignment, the blue line along Pantano Wash, from Pima  
19 County.

20 CHMN. CHENAL: So if you use your preferred  
21 route, the only permit, really, you'll need is the City  
22 of Tucson --

23 MR. BECK: Correct.

24 CHMN. CHENAL: -- for the substation, the  
25 Patriot Substation?



1 MR. BECK: And associated minor permits for  
2 construction purposes. So it's the standard, everyday  
3 stuff that they do.

4 CHMN. CHENAL: All right. We talked about  
5 robust WiFi.

6 Will there be iPads available for the Committee  
7 as we have in the past?

8 MR. BECK: Yes.

9 CHMN. CHENAL: It's very helpful. I think you  
10 were the first, and it's been very well received by the  
11 Committee.

12 Okay. Transcripts. We'd like, obviously, the  
13 transcripts of conferences and hearings posted to the  
14 website for the benefit of the public.

15 Are there any other issues or matters that you  
16 think we should discuss?

17 MS. DECORSE: I just had a clarification  
18 question because we've done it in the past. Putting  
19 transcripts at the libraries --

20 CHMN. CHENAL: Yes.

21 MS. DECORSE: -- in addition to the website.

22 CHMN. CHENAL: Correct.

23 MS. DECORSE: We're going to keep doing that.

24 CHMN. CHENAL: That's another one where we'll  
25 keep doing it. At some point we'll get away from that

1 and just have it electronically; but for now, not  
2 everyone has access electronically.

3 MS. DARLING: So the application and the  
4 transcripts go to the library?

5 MS. DECORSE: Yes.

6 MR. BECK: Just as far as logistics.

7 MS. COBB: The court reporter.

8 MR. BECK: The court reporter does it?

9 MS. COBB: We get them from Marta directly.

10 MR. DERSTINE: We have to designate two library  
11 locations within the project area.

12 MS. DECORSE: We actually did. We just did  
13 this. We have three. So there isn't a library location  
14 exactly in the study area, so we're going to do the main  
15 library downtown to kind of accommodate anyone that may  
16 have had an issue getting there. So it's the  
17 Murphy-Wilmot Library on Wilmot Road and then the  
18 Eckstrom-Columbus Library on 22nd Street and then the one  
19 downtown, which is the Joel D. Valdez Library.

20 CHMN. CHENAL: So there were two or three?

21 MS. DECORSE: There's three.

22 CHMN. CHENAL: Three.

23 MS. DECORSE: Normally, we do two, but we added  
24 the third for that reason.

25 CHMN. CHENAL: Marie, you look like you had a

1 question or a thought.

2 MS. COBB: Do you want to talk about the new  
3 condition -- or the new language in the procedural order  
4 about the public comment spreadsheet?

5 CHMN. CHENAL: We've had -- in a number of  
6 hearings, there's been discussion and a request by  
7 certain members to have an exhibit introduced during the  
8 hearing which is kind of a summary of the public comment.  
9 And you may already have such a document. In the last  
10 hearing we did, the applicant actually did have kind of a  
11 running summary, if you will, of comments from the  
12 various sources, from stakeholders meetings, from  
13 telephone messages, from stuff sent in by email, from  
14 comments made at the public meetings, open houses. So it  
15 was kind of like a summary of the comments and where they  
16 came from.

17 And it was very helpful to the Committee  
18 because it gives us better insight into the concerns that  
19 were raised by the public. And it's more for background.  
20 I think Member Gentles used the word it puts it in  
21 context for us, and it's very helpful.

22 MR. BECK: So this is over and above what's in  
23 the application itself where we have comments.

24 MS. DARLING: We can put a summary together.

25 CHMN. CHENAL: I don't remember how your

1 Exhibit J's are done, but I can tell you that some  
2 applicants don't include all of the comments. I won't  
3 say more than that, but let's say it is helpful in some  
4 cases to have a summary of the comments because we get  
5 the good, the bad, and the ugly with a little more effect  
6 than what's in Exhibit J.

7 MR. BECK: That's fine. We can summarize  
8 what's in there.

9 MS. DARLING: When do we file that?

10 MS. DECORSE: Do you want that filed as part of  
11 the prefiled or at hearing?

12 CHMN. CHENAL: It will be with the other  
13 exhibits that are exchanged with other parties the night  
14 before, if there are any, but I put in the procedural  
15 order that I would like a copy of that provided the  
16 evening before the prehearing conference.

17 MS. DECORSE: Okay.

18 MS. COBB: And then there's that other language  
19 about keeping it posted on the project website, the  
20 transcripts.

21 CHMN. CHENAL: There's been some cases where  
22 things have been removed from the project website  
23 immediately after the hearing, but we'd like them at  
24 least until the order is final from the Corporation  
25 Commission. So we're asking for 30 days after final

1 action by the Corporation Commission, just to leave it up  
2 until then. That's not been a problem with you.

3 MS. COBB: Not at all.

4 CHMN. CHENAL: But I think that's just -- it's  
5 a work in process. We react to certain things, and I  
6 think we develop as we go along. So those are two items  
7 that are fine tuning based on previous cases, not with  
8 you.

9 So that's really all I had for the prefiling  
10 checklist. This sounds like it will be another well-run,  
11 well-presented project by TEP.

12 Mr. Derstine, do you have something?

13 MR. DERSTINE: No. I was agreeing with you.  
14 It will be another well-planned, well-presented case.

15 CHMN. CHENAL: I fully expect that. And I will  
16 tell you, it's a pleasure to work with you and your team.  
17 It's always well done.

18 If anything comes up between now and then,  
19 anything has to be changed, I'm sure we can accommodate  
20 it.

21 I will say this: If there is anybody who tries  
22 to contact you to discuss changing the dates or anything,  
23 just refer that to me or we'll hold a conference and talk  
24 about it as a group.

25 But I can't think of anything else.

1 MR. DERSTINE: I was just going to comment,  
2 this will be a standard TEP case, and I think it will be  
3 well presented. And Mr. Beck may win the lottery, and  
4 the timing will be accurate.

5 Like all of the other cases, the project  
6 description will describe the transmission line, but the  
7 substations are being cited through the separate process.  
8 So the scope of the application will again be the  
9 transmission line exclusive of the substation.

10 CHMN. CHENAL: That raises a good issue, and  
11 that is, what will the Exhibit A to the CEC look like?  
12 We've talked about this before. I mean, certainly, a map  
13 is in order. But some members prefer, you know, legal  
14 description or something a little more than simply a map.  
15 And even when we've had maps, we have certain members  
16 that appreciated having more, you know, smaller scale  
17 maps that extended over a number of pages to be more  
18 specific where the corridor is.

19 So if there's a possibility of putting together  
20 a legal description, I think that would be very helpful  
21 for the route in addition to a map. And thank you for  
22 bringing that up.

23 MR. DERSTINE: In the past two cases, you  
24 requested a map and a legal to go with the map.

25 CHMN. CHENAL: So I was going to say, a map and

1 a legal, both of those, to be like Exhibits A and B to go  
2 with the CEC.

3 MR. BECK: Yes. And we've done that. We can  
4 do that. That's not a problem.

5 CHMN. CHENAL: And it's an issue we won't have  
6 to discuss now, but it's interesting, the issue of a  
7 substation versus a switchyard and that whole very  
8 interesting issue.

9 MR. BECK: Yes, it is.

10 CHMN. CHENAL: You set me up for that issue,  
11 Mr. Beck, but I'm not going to take the bait today.

12 But the last hearing we had was simply a  
13 switchyard, and we had testimony about the application.  
14 And we heard testimony that a substation is a switchyard  
15 and transformers. So it has us thinking along the lines  
16 of, well, is a substation not something we should  
17 consider or is it something we should consider?

18 MR. BECK: Well, as long as it was from a  
19 technical expert, we can have that discussion with them.

20 CHMN. CHENAL: Okay. So is there anything else  
21 at this point that we should discuss?

22 MS. DARLING: Do you want the newsletters in  
23 evidence?

24 MS. COBB: And I was just curious, you said you  
25 guys were going through the permitting process for

1 Patriot. Is Port already permitted?

2 MR. BECK: Port doesn't need a change in  
3 zoning, but it will need a plan of development. So  
4 sometime in the future when that substation is going to  
5 be built, we would then put a plan of development  
6 together with the -- is it in the County, Renee?

7 MS. DARLING: I'm sorry.

8 MR. BECK: Is Port in the County or the City?

9 MS. DARLING: Port is in the City, and it's  
10 already gone through the development plan as Port of  
11 Tucson whole. So it's already graded, roads are in.  
12 It's platted. And it's industrial zoning. So no  
13 additional land use permits are required.

14 CHMN. CHENAL: Great.

15 We have just been handed two documents.

16 MS. DARLING: A May 2019 newsletter and an  
17 August 2019 newsletter.

18 CHMN. CHENAL: Let's mark this as Exhibits 2  
19 and 3; the May as Exhibit 2, and the August as Exhibit 3.  
20 And I presume they just provide some background and maps  
21 of the project?

22 MR. BECK: These were the newsletters mailed  
23 out to the public announcing the meetings as well as  
24 giving some basic information on the project and  
25 soliciting comments.



1 (Exhibits 2 and 3 were marked.)

2 MR. BECK: And just, for the record, we are  
3 working to improve our labeling of newsletters so it's  
4 very clear, like 1, 2, 3, and date, so there's no  
5 confusion.

6 Just one question relative to the route tour.  
7 We will submit that at the prehearing conference. And  
8 will that be docketed as an exhibit at that point, or do  
9 we file it with our prefiled testimony?

10 CHMN. CHENAL: I think you would file it with  
11 your prefiled testimony. And we will make it an exhibit  
12 to the prehearing conference, but I think it would be  
13 better if we also have it as an exhibit and as part of  
14 the testimony, if you will, as to what the route tour  
15 will be. Make sense?

16 MR. BECK: Yeah.

17 CHMN. CHENAL: Anything else?

18 MR. BECK: Nope.

19 CHMN. CHENAL: Well, we're adjourned, and we'll  
20 see you at the prehearing conference in February. If  
21 anything else comes up, please let me know, and we'll be  
22 able to take care of it.

23 (The prefiling conference concluded at  
24 12:29 p.m.)

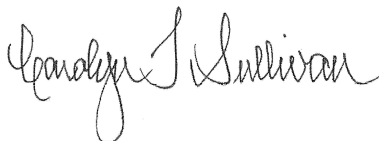
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2 COUNTY OF MARICOPA )

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4 taken before me; that the foregoing pages are a full,  
5 true, and accurate record of the proceedings, all done to  
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10 the parties hereto nor am I in any way interested in the  
11 outcome hereof.

12 I CERTIFY that I have complied with the ethical  
13 obligations set forth in ACJA 7-206(F)(3) and ACJA  
14 7-206(J)(1)(g)(1) and (2). Dated at Phoenix, Arizona,  
15 this 23rd day of December, 2019.

16  
17 

18 \_\_\_\_\_  
19 CAROLYN T. SULLIVAN, RPR  
20 Arizona Certified Reporter  
21 No. 50528

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23 with the ethical obligations set forth in ACJA  
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