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            STATE OF MAINE
            DEPARTMENT OF ENVIRONMENTAL PROTECTION
                AND
            MAINE LAND USE PLANNING COMMISSION
                    IN THE MATTER OF
        CENTRAL MAINE POWER COMPANY'S
        NEW ENGLAND CLEAN ENERGY CONNECT PROJECT
        NATURAL RESOURCES PROTECTION ACT
        SITE LOCATION OF DEVELOPMENT ACT
        SITE LAW CERTIFICATION
            HEARING - DAY 3
            WEDNESDAY, APRIL 3, 2019
            PRESIDING OFFICER: SUSANNE MILLER
            Reported by Lorna M. Prince, a Notary Public and
court reporter in and for the State of Maine, on April
3, 2019, at the University of Maine at Farmington
Campus, 111 South Street, Farmington, Maine, commencing
at 9:01 a.m.
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MS. MILLER: Good morning everybody. We're going to go ahead and get started. Good morning, I now call to order this third daytime portion of the public hearing of the Maine Department of Environmental Protection and the Land Use Planning Commission on the New England Clean Energy Connect project. As a reminder, this hearing is to evaluate the application submitted by Central Maine Power pursuant to the Department's requirements of the Natural Resources Protection Act and Site Location Development Act as well as the Commission's Site Law Certification process. We have extra copies of today's agenda at the table in the back of the room.

I wanted to introduce a few new faces today. Over to my right we have Mark Bergeron, who's the director of our Bureau of Land Management at the Department. Also we have Lorna Prince, who's sitting in for Robin for transcription. She'll be here today. She was here last night as well. You'll note that she has not been here on Monday and Tuesday, so she might not be as familiar with your names, so again, you've all done a fabulous job with this, but any time you speak, if you could state your name and which group you're with, that would really help her a whole lot.

As a reminder, I expect all participants to conduct themselves professionally and to be succinct in what you're saying. Please be aware of time constraints and at this time $I$ ask you to silence or turn off your electronic devices, including cell phones, remind everybody to use microphones when you're speaking and to turn them off when you're done. So at this point I'd like to swear in today's witnesses. It looks like we've got Group 3, Group 5, Groups 2 and 10 and Group 7, so whoever is here, and if we don't have everyone here for some of the later afternoon groups, we can swear them in again in the afternoon. Thank you.

Do you swear or affirm that the testimony you are about to give is the whole truth and nothing but the truth? Thank you.

All right. Let's go head and get
started. Our first witness summary for direct testimony will be from Group 3, Mr. Meyers.

BOB MEYERS: Good morning, my name is Bob Meyers. I'm the executive director of the Maine Snowmobile Association. I've been the executive director for 23 years. We represent 289 snowmobile clubs across the state. Our clubs in turn have an aggregate membership of approximately 28,000
individuals and 2,100 businesses. We provide advocacy, safety education and technical assistance and general support for the snowmobile community.

Our clubs maintain approximately
14,500 miles of trails statewide, 95 percent of those trails are on private land. We're fortunate to be able to use a lot of this land and our clubs work closely with the landowners and strongly support landowner relations efforts in the State of Maine. Approximately 620 miles of those trails are on CMP property. Over the years, as I said, I've been there 23 years, I get a lot of complaints from consumers. Our clubs do a good job, but things happen. I can say that over the years $I$ have never had a complaint from somebody who said their experience was ruined by the fact that they were riding on a power line. It's an easily accessible place. The trail has already been cleared for us and all practical purposes and they go in straight lines. So the construction of this proposed transmission line we don't believe will have a negative effect on existing scenic values, or negatively impact snowmobiling in any way in the State of Maine.

MS. MILLER: Thank you.
BOB MEYERS: Thank you.

MS. MILLER: So we can start with cross-examination. We'll start with Groups 2 and 10 . Wait a minute, sorry about that, I apologize, Mr. Manahan, the Applicant has the first opportunity for cross-examination.

MR. MANAHAN: Thank you, yeah, Miss Gilbreath is going to take this one, thanks.

MS. GILBREATH: Thank you. My name is Lisa Gilbreath. I represent CMP. Good morning, Mr. Meyers.

BOB MEYERS: Good morning.
MS. GILBREATH: You just stated that 95 percent of the snowmobile trails in Maine are on privately owned land. Did $I$ hear that correctly?

BOB MEYERS: That's correct.
MS. GILBREATH: How does the snowmobiling community feel about its use of private land for their recreation?

BOB MEYERS: Well, obviously it's absolutely essential for our operations and so they work very closely with the landowners accommodating them. We realize we're secondary use on their property, and so they work very closely with the landowners if there's changes, say, for example, forest landowner, if they need to do logging and things like

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that. The clubs work very hard to relocate the trails.
And quite honestly, the landowner community in the
state is tremendous and they work with clubs and work
hard to ensure that we have connectivity, which is the
most important thing on the trail system.
    MS. GILBREATH: Are you familiar with
segment one of the NECEC project?
    BOB MEYERS: Basically, yeah.
    MS. GILBREATH: Would you characterize
this area as pristine?
bob meyers: No.
MS. GILBREATH: Would you characterize
it as untouched?
BOB MEYERS: No.
MS. GILBREATH: Can you describe to me what's located at the top of Coburn Mountain?
BOB MEYeRS: Some very nice views, there's an observation tower. There's a number of radio transmitter stations. There's a small, I think at least one or two utility -- I have not been there in a year or two, but a utility building or two.
MS. GILBREATH: Are there solar panels as well?
BOB MEYERS: Could very well be.
MS. GILBREATH: Is an electric
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transmission line in your opinion incompatible with
    snowmobiling use?
    BOB MEYERS: I don't think so at all.
    MS. GILBREATH: Are snowmobilers
    deterred by the existence of a transmission line?
        BOB MEYERS: Absolutely not.
        MS. GILBREATH: How did you determine
        the support of your organization for this project?
        BOB MEYERS: Well, we -- quite honestly
        we viewed this as a fairly routine and noncontroversial
        decision. Basically the way our organization is
        structured we have -- each one of our clubs is entitled
        to -- a director to represent their club at our board
        meetings and in the case of CMP, they originally
        approached us back last year. At our August meeting in
        Skowhegan they came and did a presentation. At that
        time we told the -- we had some discussion and we told
        the directors that we could discuss it again in
        September at our meeting, which we did. We published
        the minutes in our September newspaper that went out to
        all the members. At our September meeting in Saco we
        discussed it and said we would be voting in October on
        this. Again, published the September minutes in our
        October newspaper and then our October meeting in
        Augusta I believe it was, they voted to support the
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project.
MS. GILBREATH: Who's they?
BOB MEYERS: The directors.
MS. GILBREATH: Of each?
BOB MEYERS: The directors representing their clubs and the association. Interestingly enough, our November meeting then, of course we published the results of what the vote was, our November meeting was in Caratunk and we were wondering if we'd see some pushback from people who were concerned and there was none.

MS. GILBREATH: So is it fair to say that snowmobilers are accustomed to recreating in or near electricity transmission lines and related infrastructure?

BOB MEYERS: We have, like I said, 620 miles that are on or across CMP property in the state already. We have probably a similar amount in northern Maine with the company up there and yeah, I mean, the people who are out riding are looking to get from point $A$ to point $B$ and our clubs are looking to do it in the most cost effective and easy way possible.

MS. GILBREATH: Thank you. I have no further questions.

MS. MILLER: Thank you. Groups 2 and 10
and I guess part of Group 1, too.
MS. BOEPPLE: For the record, my name is Elizabeth Boepple. I'm representing all of the members of Group 2, Intervenors in Group 2, Ed Buzzell from Group 10 who is admitted to the DEP as well. Today and this the morning I'm asking cross-examination questions on behalf of the Maine Wilderness Guides Organization, which is an Intervenor in Group 1 .

MR. MANAHAN: Could I just ask --
MS. BOEPPLE: And I filed an appearance
for that.
MR. MANAHAN: That's fine. My question
is $I$ don't think Group 1 has any time for this witness on -- they didn't ask for time for this witness, so I'm just clarifying that you're not adding to the time.

MS. MILLER: That's correct. There's no
time for Group 1 on this particular witness.
MS. BOEPPLE: I was just trying to
establish for the record who I'm talking for today.
MS. MILLER: Thank you.
MS. BOEPPLE: Good morning, Mr. Meyers.
BOB MEYERS: Good morning.
MS. BOEPPLE: You just said that you
spent some time talking with the directors of the different clubs who were involved in your organization
and what information did you provide to them about this corridor?

BOB MEYERS: Basically the information
that CMP had provided to us.
MS. BOEPPLE: Okay. So you didn't
necessarily give them all of the details that have come out in the process of this?

BOB MEYERS: We gave them all the details that were appropriate to our situation.

MS. BOEPPLE: Now, is it also true that you did not do a survey of the members themselves?

BOB MEYERS: We've never surveyed our members in the 23 years I've been there. Our governance process is through the board of directors.

MS. BOEPPLE: But at no time did you undertake to try and query the individual members from the groups?

BOB MEYERS: No, we just -- we don't function that way.

MS. BOEPPLE: Do you ever hear from the individual members?

BOB MEYERS: On occasion, actually quite regularly on a variety of issues.

MS. BOEPPLE: Okay. And did you -- have you received comments from your members related to this

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    project?
                            BOB MEYERS: Very few, less than a
    dozen.
        MS. BOEPPLE: And not many from the
    Coburn Mountain area?
    BOB MEYERS: Not that I have heard from.
    MS. BOEPPLE: Is it possible that they
    could have contacted their group directors and that
    message didn't get passed along to you?
    BOB MEYERS: It could very well be.
    MS. BOEPPLE: Okay. Is it -- your
    testimony, I believe, was that you never heard a single
    complaint about seeing or snowmobiling in the vicinity
    of a power line; is that correct?
    BOB MEYERS: Well, what I said was over
        the years, you know, obviously we hear complaints, but
    I have never had anybody specifically complain that
        their experience was somehow diminished by riding on a
        power line, or for that matter in the vicinity of any
        other type of industrial development.
                            MS. BOEPPLE: Have you ever heard anyone
        say that they come specifically to enjoy seeing power
        lines?
BOB MEYERS: No.
MS. BOEPPLE: Okay. I'm just trying to
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    put this in the context. You also just testified that
    people ride to get from point A to point B?
    BOB MEYERS: Mmm-hmm.
    MS. BOEPPLE: Do they not enjoy the
    route along the way as well?
    BOB MEYERS: Sure they do.
    MS. BOEPPLE: I apologize, I have to
    jump around a little bit because I have a lot folks
    that I'm representing and they have a lot of questions
    for you. Could you describe to me -- you did this a
    little bit just before during the previous
    cross-examination. Before you expressed MSA'S public
    opinion on this project, could you just take us back
    for a second and explain the timeline for that?
    BOB MEYERS: Sure, once again, CMP
    approached us. We arranged to have them --
    MS. BOEPPLE: I'm sorry, in the timeline
    could you tell me exactly when that occurred?
    BOB MEYERS: I'm getting there.
    MS. BOEPPLE: Okay.
    BOB MEYERS: They approached us in, it
    was either it late July or early August of last year
    and --
        MS. BOEPPLE: 2018?
        BOB MEYERS: Yes, and we invited them to
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come to your directors' meeting in Skowhegan, which I
believe was the third Tuesday in August.
    MS. BOEPPLE: And I'm going to interrupt
you and occasionally just ask you additional questions.
Could you tell us how many of your directors were
present at that meeting?
    BOB MEYERS: There was approximately 50
people there.
                                MS. BOEPPLE: And they were all
directors?
    BOB MEYERS: Not all directors, but I
mean, any of our members are welcome to attend, but --
    MS. BOEPPLE: I see, okay.
    BOB MEYERS: And they came and did their
presentation. There was some discussion, members asked
a lot of questions and then we told them we would be
discussing this at our September meeting and making a
decision at our October meeting.
    MS. BOEPPLE: Did you publish that to
the members organization wide were aware of that?
    BOB MEYERS: It was in the minutes of
    the meeting, which was published in the September issue
    of our newspaper.
        MS. BOEPPLE: And --
        BOB MEYERS: And then subsequently we
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had a meeting in September in Saco and we brought it up again for some additional discussion and once again, we reiterated that we would be voting in October. The October newspaper came out and had the minutes and then at the October meeting a motion was made to pass to support the project.

MS. BOEPPLE: And so what could you tell us -- do all of the directors vote, is that the process you use?

BOB MEYERS: Yup.
MS. BOEPPLE: Okay. And do you have a record of those who were in attendance and what the vote was?

BOB MEYERS: Basically it was a show of hands.

MS. BOEPPLE: I see. So you wouldn't know, for example, if $I$ were to ask you, how representative those directors were of the different areas that the organization --

BOB MEYERS: We would --
MS. BOEPPLE: If I could just finish, that the organization represents?

BOB MEYERS: From sign-in sheets we would know who was there, but basically the vote was just recorded as a show of hands.

MS. BOEPPLE: Okay. So sitting here today, you couldn't tell us, for example, if it was a lot from the southern part of the state versus the northern part of the state?

BOB MEYERS: NO.
MS. BOEPPLE: Okay.
MS. MILLER: Can $I$ just interrupt real
quick?
MS. BOEPPLE: Sure.
MS. MILLER: Mr. Meyers, would you mind pulling the mic just a little closer to your face.

BOB MEYERS: Sorry.
MS. MILLER: Thank you.
MS. BOEPPLE: I'd like to focus a little bit on the Coburn Johnson Mountain Trail System. You said you haven't been up to the top of the Coburn Mountain in at least a year?

BOB MEYERS: Year or two.
MS. BOEPPLE: Year or two, but you are familiar with the trail routes?

BOB MEYERS: Yes.
MS. BOEPPLE: Could you tell me from your experience and from your understanding of those trail routes why that would be a popular snowmobile destination?

BOB MEYERS: Well, it's very scenic, the trails are very well maintained and there's some great opportunities to visit things. I have been there twice this past winter in that area. It's a great place to take inexperienced riders. And there's a -- basically we take people on a loop and we go out to Grand Falls on the Dead River and then over to Coburn Mountain and I think in both cases this year the first time we went I believe the trail to the summit was closed because of high wind and snow conditions. And the second time I was there the trail with Coburn was closed because it was -- the groomer -- they had a groomer break down, hadn't been up through to groom the trail. And then you go over the other side, you cross it at Lake Parlin and ITS87, which is one of our major trails, goes back south to The Forks, and that actually follows the power line along there for some distance.

MS. BOEPPLE: Would it be fair to say
that the Coburn and Johnson Mountain trails, particularly to the top of Coburn Mountain is unique in terms of scenery that you can --

BOB MEYERS: It's very nice. It's very nice. MS. BOEPPLE: And would it also be fair to say that it's not even used by folks here in Maine,

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    but those people travel to Maine to traverse those
    trails?
    BOB MEYERS: Yes.
    MS. BOEPPLE: And that's a big part of,
    at least from trail snowmobiling association's
    perspective, there's a lot to attract people here and
    bring them to the area; is that fair to say?
    BOB MEYERS: Yes.
    MS. BOEPPLE: At any time during your
    discussions with CMP, did you talk at any point about
    possibly altering the route that they had chosen?
    BOB MEYERS: NO.
    MS. BOEPPLE: So there was no discussion
    that perhaps the system would be improved by a
    different route of the corridor?
    BOB MEYERS: NO.
    MS. BOEPPLE: Okay. So, is it fair to
        say that MSA has taken this position in part because it
        was based on information that was provided by CMP at a
        point in time; is that correct?
    BOB MEYERS: Yes.
    MS. BOEPPLE: And you haven't revisited
        that decision?
        BOB MEYERS: We had no reason to revisit
        that decision.
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MS. BOEPPLE: Have you done any
additional exploration about the information you were provided by CMP at the time?

BOB MEYERS: NO.
MS. BOEPPLE: And --
BOB MEYERS: We were satisfied that they had answered all the questions we had when we initially met.

MS. BOEPPLE: So I assume you've
reviewed the testimony of Groups 2 and 10 ?
BOB MEYERS: Mmm-hmm.
MS. BOEPPLE: And I assume you see that they have a difference of opinion?

BOB MEYERS: Yeah.
MS. BOEPPLE: And so sitting here today, their concerns, wouldn't those also form a basis for perhaps revisiting this by the MSA?

BOB MEYERS: I don't believe so, you
know, as $I$ told you initially, this was a fairly routine and noncontroversial decision for us. We work very closely with the landowners. We support the landowners, and the way we looked at this is they own this property, they're proposing a project, you know, it's -- we're kind of offended by the notion that somebody would feel that they could tell a private

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organization what they could do with their private
property.
    MS. BOEPPLE: I understand that's your
position. Is that the position of the organization --
    BOB MEYERS: Yes.
    MS. BOEPPLE: -- or you're speaking on
behalf of --
    BOB MEYERS: Yes, I am.
    MS. BOEPPLE: I'm sorry, yes, you are
    what?
    BOB MEYERS: Yes, I am speaking on
behalf of the association.
    MS. BOEPPLE: I see. And so you have a
    difference of opinion than the individuals who own
    businesses and operate and rely on the trail system?
    BOB MEYERS: In some cases.
    MS. BOEPPLE: Okay. So your opinion and
    what you're representing by the association is not
    necessarily uniform across the area of the Coburn
    Mountain for example?
    BOB MEYERS: Well, that's safe to say,
    yeah.
    MS. BOEPPLE: Okay. Thank you. No
        further questions.
    MS. MILLER: Thank you. Group 4.
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MS. JOHNSON: My name is Cathy Johnson and I'm representing Group 4. Good morning, Mr. Meyers.

BOB MEYERS: Cathy.
MS. JOHNSON: You're a resident of Bath, Maine; is that right?

BOB MEYERS: Correct.
MS. JOHNSON: And that's a two, three hours drive from the 53 mile section of transmission line?

BOB MEYERS: Roughly.
MS. JOHNSON: And you said it had been a
number of years since you've been snowmobiling up in that area?

BOB MEYERS: No, actually $I$ have been there this winter. I have not been to the top of Coburn Mountain for a couple of years.

MS. JOHNSON: Okay. And you testified just now that the Snowmobile Association did not survey its membership --

BOB MEYERS: Right.
MS. JOHNSON: -- on the question about
members supporting the CMP line?
BOB MEYERS: Correct.
MS. JOHNSON: But in the past, perhaps

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before your time at Maine Snowmobile Association, the Snowmobile Association has surveyed its members, correct?
BOB MEYERS: Not that I'm aware of.
MS. JOHNSON: Okay. So you testified that this project was routine and noncontroversial to your members?
BOB MEYERS: Right.
MS. JOHNSON: Would you say that it's still routine and noncontroversial among your members?
BOB MEYERS: Yes.
MS. JOHNSON: Isn't it true that you've had a number of members resign from the Maine Snowmobile Association as a result of this project?
BOB MEYERS: Define a number of members.
MS. JOHNSON: You can --
BOB MEYERS: We've had two. We've had two people who resigned their memberships.
MS. JOHNSON: It's your testimony that a grand total of a two people have resigned?
BOB MEYERS: Correct. I will clarify though, we received a number of calls from people stating their intention to resign, but when we looked them up, it turns out they weren't members, so they can't really --
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MS. JOHNSON: So isn't it true that a number of people testified at a public hearing that they would be dropping their membership in the Maine Snowmobile Association?

BOB MEYERS: I know of two for sure.
MS. JOHNSON: And how many members do you have?

BOB MEYERS: We have about 28,000 individuals and it's over 10,000 families is what it boils down to.

MS. JOHNSON: And you checked the records of all 10,000 of those to see if they had dropped their membership because of the --

BOB MEYERS: It would be impossible to determine that. I mean, the memberships are sold by our clubs. I can tell you our membership is up this year, so $I$ don't know.

MS. JOHNSON: So you really don't know how many people resigned as a result of this -- their disagreement of the CMP line?

BOB MEYERS: I think if there had been any kind of number, we would have started hearing from our clubs saying hey, this is a problem and we have not heard that.

MS. JOHNSON: You haven't heard anything

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from the clubs in The Forks region?
    BOB MEYERS: I've heard from individuals
    in The Forks region.
    MS. JOHNSON: Are you aware that the
    Sportsman's Alliance of Maine also initially supported
    this project and then after hearing concerns from some
    of their members rescinded their support?
    BOB MEYERS: That's my understanding,
    yes.
    MS. JOHNSON: Did you consider a similar
    course of action?
    BOB MEYERS: No because we weren't
    hearing complaints from our members.
    MS. JOHNSON: Are you aware that the
    summit of Coburn Mountain is the first choice
    destination for snowmobilers in the region?
    BOB MEYERS: I know it's a popular
    destination. I have no idea how somebody could
        quantify that.
                            MS. JOHNSON: And are you aware that the
proposed line would be visible from virtually every
    scenic viewpoint in the region including Coburn
    Mountain on a typical ride?
    BOB MEYERS: I suppose that's possible.
    MS. JOHNSON: You've testified that
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    there are 620 miles of snowmobile trails in Maine that
    are used by -- on CMP property that are used by members
    of your organization; is that right?
    BOB MEYERS: Yeah.
    MS. JOHNSON: And I assume those trails
    are very important to you and your members?
    BOB MEYERS: Yes, they are.
    MS. JOHNSON: So of course you wouldn't
    want to say anything negative about this line that
    might upset CMP because you might lose the ability to
    use the 620 miles of trails, isn't that correct?
    BOB MEYERS: No, I think that's
    nonsense.
            MS. JOHNSON: I have no further
    questions.
    MS. MILLER: Thank you. Okay. So
    questions by the Department?
    MR. BEYER: Mr. Meyers, you said it's
been a couple of years since you've ridden to the top
of Coburn Mountain?
BOB MEYERS: Yes.
MR. BEYER: Have you discussed with any of your members or riders that were in your group about what the views were like and whether or not they felt it would be unreasonable to view a transmission line
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from the top of Coburn Mountain?
BOB MEYERS: No, I mean, it's very scenic. It is the highest point you can reach by snowmobile in the State of Maine by a snowmobile trail and so it is a popular destination. There is very wide ranging views in I'd say about 270 degrees.
MR. BEYER: Thank you. The other questions \(I\) was going to ask have already been asked.
MR. BERGERON: Mr. Meyers, can you give me a sense of the rough percentage of in state versus out of state members in your association, please?
BOB MEYERS: Roughly 20 percent of our members are nonresidents.
MR. BERGERON: Okay. And this question may have been kind of asked before, but do you have a sense from your different directors if there's a difference of opinion of in staters versus out of staters regarding this project?
BOB MEYERS: I don't believe so. Maine is one of the premier snowmobiling destinations in North America. As a matter of fact, we have about 24,000 nonresidents who have registered their machines so far this year. That's up 37 percent over last year and we frequently hear nothing but praise for the trail system. I mean, that's a statewide perspective. I
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mean, people from out of state, and they come from as
far away as Maryland and Ohio and places like that, and
they're dispersed all over the state and they have, for
the most part, nothing but just glowing praise for the
trail system.
    MR. BERGERON: Great, thank you.
    MS. MILLER: I don't think any of us
have any more questions so we'll go on to redirect, if
there is any redirect.
    MR. PETRUCCELLI: No redirect, thank
    you.
        MS. MILLER: Okay. Then thank you very
    much, Mr. Meyers.
        BOB MEYERS: Thank you.
                                MS. MILLER: So we'll move on to Group
    5.
        MR. PETRUCCELLI: Excuse me, this is
        Gerald Petruccelli, Group 3, is Mr. Meyers now free to
        go? He won't be asked any more cross-examination?
    MS. MILLER: Yes.
    MR. PETRUCCELLI: Thank you very much.
    MIKE NOVELLO: Good morning.
    MS. MILLER: Good morning.
    MIKE NOVELLO: For the record, my name
    is Mike Novello. I'm with Wagner Forest Management and
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here representing Group 5. I gave a slide for this morning, but $I$ think it's just as easy to read without putting it up there. So Wagner is not taking any position for or against the project. Our sole comments had to do with some of the photos that were being used in the application as well as the photo simulations. So appendix B, map three, photos 3-36, 37, 38 and 39 were taken from our client's private land in The Forks.

MS. MILLER: Can you repeat that again, I'm really sorry.

MIKE NOVELLO: Oh, sure, I'm sorry, I'm going a little fast here. So four photos, so it's Appendix B, map three, photos $3-36,37,38$ and 39 were all taken in The Forks from, as far as we can tell, according to the map showing where they were taken from, from our private land, from our client's private land.

MS. MILLER: Which testimony is this
from?
MIKE NOVELLO: This is from
the Applicants -- this is from the application.
MS. MILLER: Thank you.
MIKE NOVELLO: Yup. Based off of those photos, there were simulations made. Those are shown

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in Appendix \(D\) of the application, photo simulation 16 and 17. There was no permission sought as far as we can tell from the Applicant to take these photos or to use them in the application or to use them based -generate photo simulations from them. Since no permission was sought, obviously consent was not given to include them in the Visual Impact Assessment and it's our position that the scenic character from private lands should not be considered in the evaluation, understand obviously that it's different from other plans.
So that's essentially our testimony here
is that these four photos and these two photo
simulations are coming from private land taken without
permission and not authorized to be used as part of a Visual Impact Assessment.
MS. MILLER: Thank you.
Cross-examination by the applicant?
MS. GILBREATH: This is Lisa Gilbreath.
Good morning, Mr. Novello.
MIKE NOVELLO: Good morning.
MS. GILBREATH: Lisa Gilbreath on behalf
of CMP. Now, you represent Wagner, correct?
MIKE NOVELLO: That is correct.
MS. GILBREATH: And Wagner manages
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timberland for large private landowners in the area
that the project crosses?
MIKE NOVELLO: That's correct.
MS. GILBREATH: And Wagner manages these
tracks of private land for forest operations?
    MIKE NOVELLO: That is correct.
    MS. GILBREATH: Does Wagner also
    maintain miles of private logging roads to service
    these commercial forest operations?
    MIKE NOVELLO: Yes, we do.
    MS. GILBREATH: Do you know
    approximately how many miles?
    MIKE NOVELLO: I don't have that number.
    MS. GILBREATH: Okay. Wagner has
traditionally allowed the public to use these private
logging roads, correct?
    MIKE NOVELLO: That is correct in many
    areas. Also we do allow snowmobile or ATV use as well.
    We have found that allowing our neighbors to be able to
    recreate on the land is beneficial and fosters good
    relations with our neighbors.
    MS. GILBREATH: Wagner has traditionally
allowed the public to recreate on this land as well?
    MIKE NOVELLO: That is correct.
    MS. GILBREATH: Do you think it's
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    reasonable for the public to complain about the impacts
    to use from private land?
    MIKE NOVELLO: I do not.
    MS. GILBREATH: Do you think it is
    reasonable for regulators to consider visual impacts to
    private client's land?
    MIKE NOVELLO: No, I do not.
    MS. GILBREATH: Do you think it is
reasonable for regulators to consider visual impacts to
private roads?
    MIKE NOVELLO: NO, I do not.
    MS. GILBREATH: Thank you. I have no
    further questions.
    MS. MILLER: Thank you. Group 7
    cross-examination?
    MR. SMITH: No questions, thank you.
    MS. MILLER: Thank you. Group 3?
    MR. BUXTON: No questions, thank you.
    MS. MILLER: Is Group 1 here yet? Yes,
    Ms. Boepple?
    MS. BOEPPLE: Good morning.
    MIKE NOVELLO: Good morning.
    MS. BOEPPLE: I'm Elizabeth Boepple.
I'm here to ask questions on behalf of Maine Wilderness
Guide Organization as well as Groups 2 and 10 and I
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have just a few questions. I think that's the other one. The first one on there, sorry. There we go. So, I believe you just testified that your position is that this is private land and that therefore, the public doesn't have any rights to it; is that an overstatement?

MIKE NOVELLO: I don't know if I would go -- any rights, I'm usually hesitant to agree to universally. I'm saying very little rights.

MS. BOEPPLE: Okay. But there is some expectation perhaps by the public?

MIKE NOVELLO: I would say that there is a historical expectation from some on the public, but $I$ guess $I$ don't believe that that is warranted or correct.

MS. BOEPPLE: Well, I'm going to show you what we're going to label as actually Group 1 Cross. And this is taken directly from the wagner Forest Management'S website. Is that your logo?

MIKE NOVELLO: Yes, it is.
MS. BOEPPLE: Does this look like a page from your website?

MIKE NOVELLO: That does.
MS. BOEPPLE: Okay. And so could you just read to us what that says?

MIKE NOVELLO: Sure. Compared to other regions, there is a relatively small amount of public land in the northeast United States and therefore, private forest land is used heavily by the recreating public. In keeping with this tradition, most Wagner Timberland in the northeast is open to the public for low impact activities such as hunting, fishing and hiking, along with the increasingly popular sports like snowmobiling.

MS. BOEPPLE: So isn't it fair to assume that Wagner Forest not only makes its lands somewhat available to the public, but it actively invites the public?

MIKE NOVELLO: I wouldn't -- no, I don't believe it would be correct to say actively invites. That would -- in my mind that would involve some sort of marketing campaign, brochure, something along those lines perhaps.

MS. BOEPPLE: Or a website perhaps?
MIKE NOVELLO: No, I don't believe that
there's any particular call -- I don't believe that there's a call there. That doesn't -- that seems fairly passive allowance as opposed to an active invitation.

MS. BOEPPLE: So why don't we go to the

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next page. And this, would you also agree, that's your logo?
MIKE NOVELLO: Yes.
MS. BOEPPLE: In the upper right corner?
Does that look like a photograph that came your web page?
MIKE NOVELLO: It looks like it could be. I don't know for sure.
MS. BOEPPLE: And this page is captioned recreation and sport?
MIKE NOVELLO: Yes.
MS. BOEPPLE: And I will represent to you that this is taken from your website.
MIKE NOVELLO: I wouldn't contest that.
MS. BOEPPLE: And in fact, this is a page that's labeled recreation and sport. In fact, it's a link that a user can click on and it will take you right to this page.
MIKE NOVELLO: Okay.
MS. BOEPPLE: And again, I'm going to
ask you to read to us what this says.
MIKE NOVELLO: Throughout the United States, Ontario, Nova Scotia, individuals access Wagner Forest on a daily basis for recreational sport, trails abound for those interested in hiking, skiing,
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photography, hunting, fishing and other low-impact pedestrian activities. Vehicular access is available to most lands. Snowmobile and ATV enthusiasts find hundreds of miles of designated trail system specifically meant for their use. Wagner works closely with state agencies, private clubs and other organizations to ensure that sensitive ecosystems remain protected and that the recreating public can easily identify trails for motorized activities. The recreational availability of our forest also presents commercial opportunities to locally owned recreational or tourist-based enterprises. Wagner provides opportunities and access for local business people who provide world class sporting camps, exhilarating white water rafting expeditions and a host of other adventures.

MS. BOEPPLE: So you've just said that you don't think that there's an active invitation to the public, $I$ would ask you, if don't you think that this page could be generally perceived by a member of the public that that's an active invitation to use some of the trail systems that are on the Wagner forest lands?

MIKE NOVELLO: Yes, I think you could probably characterize that as a description that

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they're open for use.
    MS. BOEPPLE: Okay. And that in fact,
    that's been Wagner Forest Management's history --
    MIKE NOVELLO: Correct.
    MS. BOEPPLE: -- to be a good land
    steward?
    MIKE NOVELLO: I would characterize this
    as a good land steward, yes.
    MS. BOEPPLE: And is there a concern
about sustainability as well?
    MIKE NOVELLO: Absolutely.
    MS. BOEPPLE: And so it's -- you --
    instead of being a private versus public, it's a real
    partnership approach, would that be fair to
    characterize it?
    MIKE NOVELLO: No, I don't think I would
    characterize it as a partnership.
    MS. BOEPPLE: Not in a legal sense.
    MIKE NOVELLO: Certainly not in the
    legal sense. I would say that we certainly strive
    to -- we strive to meet sustainability objectives.
        MS. BOEPPLE: And to also encourage a
        cooperative collaborative kind of use of the land?
        MIKE NOVELLO: Where it doesn't conflict
        with other requirements.
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MS. BOEPPLE: Sure, understandable. All right, thank you so much.

MIKE NOVELLO: Thank you.
MS. MILLER: Thank you. Group 4?
MS. ELY: We yield the rest of our time.
MS. MILLER: Okay. Department?
MR. BEYER: So, Mr. Novello, it's your opinion that say another landowner adjacent to a Wagner managed piece of ground could put up something big and ugly and obnoxious and Wagner would not say anything or not --

MIKE NOVELLO: I believe -- I believe it's our history that if it's -- if it's on private land and it's not a direct impact, then no, we would not -- we would not make a -- we would not have a position.

MR. BEYER: And Wagner would also take the position that the regulator should not evaluate the scenic impact of that?

MIKE NOVELLO: Not of the private land. So we're not taking the position that from an area that's publically owned, a state park or something of national or regional significance as defined in Maine law, that would certainly be appropriate to consider the scenic impact according to the laws there, but from

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the private land specifically, no, we would take the
position that the regulators should not be evaluating
the impacts, the scenic impacts from a private land.
    MR. BEYER: Thank you.
        MS. BENSINGER: Good morning, Mr.
Wagner, Peggy Bensinger from the attorney general's
office -- I mean Mr. Novello.
    MIKE NOVELLO: That's okay, people are
having trouble with my name.
    MS. BENSINGER: Are you aware of the
Department's position that a project under the site
location developed has to be evaluated for scenic
impacts in general?
    MIKE NOVELLO: Yes, I am.
    MS. BENSINGER: And did the Department
    communicate with you about that the regulations
    pertaining to that under the site location of
    development law, specifically Chapter 375 that requires
    the Department to make a finding of no unreasonable
    effect on scenic character of the surrounding area of a
    project?
                        MIKE NOVELLO: I am aware that we
        received notices from the Department. I couldn't
        specifically state what the notices pertained to
        exactly.
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MS. BENSINGER: Okay. I have no further questions.

MS. MILLER: Okay. Before we move on, I just want to clarify for the record. Ms. Boepple, you had intended to introduce that particular website as Group 1 cross?

MS. BOEPPLE: Yes.
MS. MILLER: Can we have copies?
MS. BOEPPLE: I can get them to you, yes.

MS. MILLER: And for the parties as well?

MS. BOEPPLE: Yes.
MS. MILLER: Thank you. Redirect?
MIKE NOVELLO: No.
MS. MILLER: So we're a little bit ahead of schedule here. The next group we -- so thank you, Mr. Novello.

MIKE NOVELLO: May I just ask a
clarifying question? I'm not scheduled to
cross-examine any other witnesses and is my presence going to be required for the rest of the hearings? MS. MILLER: No.

MIKE NOVELLO: Thank you. I didn't want to disrespect anybody.

MS. MILLER: Thank you. Let's take about a ten minute break and then $I$ would like to move on to Group 2 and 10 , but $I$ just want to make sure you have all your folks here, Ms. Boepple.

MS. BOEPPLE: Give me ten minutes to check, thanks.

MS. MILLER: Thank you. (Break from 9:45 a.m. to 10:14 a.m.)

MS. MILLER: I think we're going to go
ahead and make some changes to the schedule, if it's all right with the parties.

MR. BEYER: Roger just showed up. Are
you all set or do you want to --
MS. BOEPPLE: One second.
MS. MILLER: Okay, never mind. We were going to swap the schedule, but now we're not going to. We are a little ahead of schedule. We wanted to accommodate for those who weren't quite here yet in order to allow for them to be here when they were scheduled to do so. With that we'll go ahead and we're going to start with the direct testimony of Groups 2 and 10. This panel has Mr. Merchant, Ms. Caruso, Mr. Caruso, Mr. Robinson, Mr. Prisendorfer and Mr. Buzzell. Thank you.

ED BUZZELL: Hello, I'm Ed Buzzell and

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I'm an Intervenor for Group 10 against CMP's NECEC
project. We're a group of local residents and
recreational users. In summary my testimony is that
the NECEC corridor will permanently fragment and
destroy the views of Coburn Mountain, Rock Pond and the
hike up Number 5 Mountain. These are exceptional --
                            MR. MANAHAN: I'm sorry to interrupt,
I'm just wondering, these witnesses, they may not have
been here earlier, so they may not have been sworn in.
    MS. MILLER: Thank you, Mr. Manahan,
    that's a good point. Before we go any further, I just
    need to make sure that everyone has been sworn in, so
    if you wouldn't mind raising your right hand for those
    of you who might have been here. Do you swear or
    affirm that the testimony you are about to give is the
    whole truth and nothing but the truth?
                            (I do.)
                            MS. MILLER: Thank you. Sorry about
that.
            ELIZABETH CARUSO: Could you start the
clock again?
                            MS. MILLER: Yeah, we can start over.
                            ED BUZZELL: Well, in summary, my
testimony is that the NECEC corridor would permanently
fragment and destroy the views of a Coburn Mountain,
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Rock Pond and the hike up Number 5 Mountain. These are exceptional area that $I$ recommend to my guests to experience and $I$ do this because $I$ want them to experience the woods that is miles off the grid. For them it's a chance in a lifetime to see a Canadian lynx, bobcat, moose, or other wildife. And what traveler would want to see views that they can see in an urban area they came to get away from? The animal habitat will be destroyed along the corridor. The deer that venture to the proposed corridor find better feeding grounds and will be easy targets for the hunters. This will diminish that herd in an area that the deer are already faced with harsh winters are just starting to recover. Coburn Mountain is most affected by the transmission corridor. Exceptional views of natural surroundings from the top would be forever destroyed. The corridor would be visible and cross the old canada Road National Scenic Byway. The corridor would also be visible from any area with an elevated view for miles. I will be able to see it from my lodge 12 miles away. My rebuttal testimony challenges that of Robert Meyers who stated without any survey of his membership that his membership would support or be indifferent of the corridor. As a part -- as a past

MSA member and founder of a snowmobile club, I certainly would not want to ride a power line to Canada. I certainly would want to travel the Coburn Mountain to enjoy the wilderness ride for its spectacular views. These views will be greatly diminished with the proposed corridor.

My testimony also challenges CMP's assumption that directional drilling under the Kennebec Gorge will have no impact to the surrounding area of the crossing and $I$ suspect the damage going under the Kennebec will be worse than going over. My testimony includes data about current usage on the Kennebec Gorge and why I believe this industrial project will have an unreasonable impact on those existing and growing uses.

And finally, my testimony discusses Moxie Stream and the proposed corridor crossing that will be in close proximity to my land. The visual impacts will be significant. And $I$ thank you for the opportunity to provide my testimony and concerns at this hearing process.

MS. MILLER: Thank you.
GARNETT ROBINSON: My name is Garnett
Robinson. I own Maine Assessment and Appraisal Services, a valuation property tax assessing and property tax mapping company located in Dixmont, Maine.

I am a CMA appraiser and former code enforcement officer. I am -- I have performed over 20 municipal equalizations in the State of Maine and the assessor or assessor's agent for 15 towns, have a degree in land use planning and then an additional three years of classes directed at forest management and a longtime instructor with Maine Revenue Services Property Tax School, have taught numerous appraisal assessing and assessing classes including a recent seminar on valuation of utility assets and corridor, presented in conjunction with a Dave Ledew, the former director of Maine Revenue Services. I have appraised numerous complicated industrial properties for use in taxation including the Howland Enfield Dam; Benton Falls Hydro in Benton; Uber Processing Plant in Easton; McCain plant also in Easton. I am a former forest ranger. My patrol unit was located in Jackman and they covered the entire 53.5 mile area of the new segment, or segment one in your plan. I'm a fourth generation Maine Guide and $I$ did the majority of my time in the area of the corridor and I'm a long-time member of the Dixmont Planning Board and actually reviewed the site plan application for the reliability project, which is mentioned heavily in their permit and $I$ am here on behalf of a Caratunk and West Forks as their agent, so

I've been asked to be here.
Honorable Commissioners, in summary, my testimony is that the permit as presented by CMP for the NECEC project is missing much analysis or support for opinions by the Applicant and their experts and that this project would not reputably harm the character and viewsheds by the construction of this corridor and installation of poles averaging a hundred feet in height. It is clear that the Visual Impact Assessment only considers a small swathe of a few miles each side of the corridor, but does not consider these currently pristine views and context of the regional and statewide values that these viewsheds have.

The only other road system running east west toward the Canadian border between Bingham and Jackman is the Lower Enchanted Road and its arteries, which is impacted by views of the wind project on many high points, especially once you get in by Grand Falls where when viewed at night are easily located by rows of blinking red lights.

The same is true for the overlook on Owls' Head, which is mentioned in their assessment, and 201 driving north to Jackman where large wind projects in Canada just over the border are visible across the entire horizon. Just as pristine are the views on the

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eight mile section of the Kennebec River running from
Harris Station to the Gauging Station just above the
so-called ball field in the West Forks.
This is the only long section of the Kennebec River between Indian Pond and Atlantic Ocean not impacted by roads, power lines and manmade development. To destroy these last vestiges of intact viewsheds in the boundary mountains and Kennebec River will undoubtedly do great harm to the scenic character and diminish the enjoyment of our visitors and residents' life.
Clearly the Visual Impact Assessment in
Section 6.1.7 working population are missing needed studies for the applicant to prove that destruction of use in scenic character will not be unreasonable as viewed by the general public. For the entirety of northern Maine, the applicant considered the working population to be only employed at commercial timber harvesting and overlooked that the primary employers in the 53.5 section of line in segment one are in the tourism industry with hundreds of jobs included, but not limited to various types of guiding, sporting camps, lodging, restaurants, snowmobile and ATV rentals, small stores, campgrounds, time shares, etc., but almost all of those jobs depended on tourists
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visiting with views being a significant part of the reason.

The applicant and their experts did not conduct any four season visitor impact studies to estimate the number of visitors, what drew them, leaf peeping, snowmobiling, ATVing, hunting, fishing, rafting, hiking, etc., amount of money they spent, the perception of proposed impacts and the likelihood to revisit the area after a viewshed altering project like the NECEC project.

Additionally, within the mitigation and compensation analysis, it appears to only consider the effects of the Kennebec River crossing, but largely avoids analysis of many other businesses affected by this project, analysis of regional jobs by type and economic impacts of any loss of revenues both long-term and during construction should have been performed. Additionally, the applicant in Section 2.3.2 of the application, transmission alternatives, does not list burying the line in the 53.5 mile new section of the corridor. CMP rejected this alternative with a simple statement that burying the cable costs four to ten times more than aboveground costs, but it is not supported by any documentation or analysis, is clearly required by DEP 310.5A, a project will not be
permitted if there is practical alternatives that would meet project purposes and have less environmental impacts. Without a thorough analysis of costs to bury, and likewise an analysis of projected revenue over the life of the project, there is no way for the Applicant to demonstrate that the alternative of burying, which would largely mitigate impacts to views and fire hazards associated by aboveground lines is unreasonable or not preferable.

In competing projects in New Hampshire and Vermont, burying the cable was not only analyzed, but chosen as the preferred construction method. My rebuttal -- should $I$ gone on to my rebuttal? My rebuttal testimony challenges Robert Meyers' statement that the membership would support or be indifferent with little or no opposition to the corridor. Mr. Meyers presented his opinion as fact, despite having never polled, taken a poll, as other large in-state organizations did such as Sam, who polled its members or rescinded its score for the NECEC.

Mr. Meyers contradicts this statement, as shown in my rebuttal testimony exhibit, I don't know the numbers of these now, in an article written by fred Beaver on Maine Public where he says he has seen contention in the group before when a development
called Plum Creek was proposed in the Moosehead Lake region, but that this year's contention over the CMP has a certain edge. This is literally the first time we've had somebody say $I$ don't like what you're doing so much, I'm going to quit.

Additionally he cannot in good faith say that there is no little or no opposition when he has been actively trying to squelch the voice of members and the opposition of this project. Stephen and Monica McCarthy, now former Maine Snowmobile Association members, were asked to leave the MSA's Maine snowmobile show for wearing their say no to the corridor t-shirt. Monica is present, so if you wish to -- that concludes.

Well, thank for the opportunity to provide my testimony and concerns through this hearing process.

MS. MILLER: Thank you.
JUSTIN PRISENDORFER: Time check?
APRIL KIRKLAND: Ten minutes, ten seconds.

JUSTIN PRISENDORFER: Thank you. Good morning, my name is Justin James Prisendorfer. I'm a witness for Groups 2 and 10, an expert witness on outdoor recreation planning and management. In 1828, six generations ago, my
ancestor Galen Newton moved to Moose River with his brother Jacob. My grandfather Linwood Moore was born in Moose River in 1930. When he passed, he asked to have his ashes scattered in the woods where he roamed as a boy.

Maine has our country's largest
contiguous block of undeveloped forestland east of the Mississippi and that undeveloped landscape is essential to Maine's brand. Roughly 36.7 million tourists visited Maine in 2017 and the primary reason when surveyed was beautiful scenery.

They leave development behind to enjoy the undeveloped landscapes Maine has to offer. The postcards they send home do not contain images of utility corridors.

Nature-based tourism and outdoor recreation is affected by scenic impacts. In the White Mountains the forest service approved development of the northern pass across more that 50 miles of scenic public land because line burial resolved scenic issues with the Appalachian Trail. Even though line burial for this project would address most concerns with scenic values and existing uses, CMP has made no effort to truly determine if it is practical for any section of the project area other than the Kennebec River

Gorge, not when unfragmented forest land, not when crossing any of the designated scenic river segments, not when bisecting a National Scenic Byway and not when crossing the Appalachian National Scenic Trail. It's clear to me that an alternative should have been analyzed that includes line burial along the greater extent, if not the entirety of segment one. The State of Maine has more than 20 million acres of land and those who visit them are both local residents and visitors from afar. When surveyed, over 50 percent said they visited private lands for recreation in the last two years. Based on the Great Ponds Act, the public has legal access to ponds over ten acres in size. Visitors are not transported magically to these water bodies. They often travel to these public resources over private roads. Many of the private lands that are impacted by the NECEC proposal have high recreation value where the scenic integrity is essential to the experience and a scar on the landscape looks the same regardless of who owns the land you stand on.

For this reason $I$ believe CMP should have analyzed the impacts of scenic character along those primary routes that lead to great ponds, even if that water body itself is outside the five mile survey
area.
The project records contains a plethora of information on impacts to wildlife, habitat and it's easy to draw conclusions on what that means for wildife populations and the businesses that are based on them, such as hunting, fishing and wildife viewing.

I ask you to consider issuing a permit that is going to have a major impact on the outdoor recreation economy, which is a growing part of Maine's greater economy. Thank you.

MS. MILLER: Thank you.
GREG CARUSO: Hello, name is Greg
Caruso. I'm a citizen of the town of Caratunk and owner of The Maine Guide Service, LLC. For the past 27 years I've worked as a master Maine Guide, white water guide in the outdoor industry. Many of those years was as a year-round manager in charge of hiring, training, staffing, scheduling for one of the largest outfitters in New England. I brought hundreds of guests up to Johnson and Coburn Mountain for hunting and snowmobiling. I've brought thousands of guests through the Kennebec River Gorge for rafting and fishing. I have logged thousands of hours as a snowmobile trail groomer operator, many of them on Coburn and Johnson Mountain areas. I've also worked as
a contractor for the ADC on the Appalachian Trail for over 6,000 hikers in the last three years. When considering who would be affected by the scenic impact and dramatic change of views, it would most certainly be me and my family.

CMP has failed to provide alternatives better suited to the nature of the existing uses that are critical to the environment in our local economy. By not considering an underground option in areas such as Coburn and Johnson Mountain, they have instead placed the corridor in a fashion that seemed dramatic elevation gain and descent exposing high visibility to it.

It also zigzags across major snowmobile trails at least eight times in only a few miles from the Judd Road to the north shoulder of Coburn. That location is in close proximity to the headwaters of an important cold water fishery. It literally goes through the center of the old Enchanted Mountain parking lot, a major intersection for snowmobile traffic and entrance to popular hunting and fishing areas. Most people stop here and admire the surrounding terrain and contemplate the climb to the summit of Coburn Mountain.

I have submitted an exhibit that clearly
demonstrates this point. There is also a camp that is in close proximity to the project on ITS89, directly opposite the proposed line between the two mountains, not surprisingly, it's for sale, counting awesome views to the unweary buyer that will have awesome views of a hundred foot transmission tower.

A 53 mile long transmission line will severely impact the nature and character of the area to the point that it no longer gives the intended remote feel, an effect unique to Maine. There's no price that we can put on Maine's most critical natural resources, which give us our livelihood and quality in place and the wow factor.

It's unreasonable to think that because someone may not be in favor of a 53 mile long transmission line that they are not respectful or appreciative of large landowners. As a sportsman and a guide, $I$ 've never met anyone in this remote working forest who felt like they owned it. Certainly users to some of these areas may feel like they have a personal connection to it and one would hope that they treat it like it is their own, but nobody in the public truly thinks they own it.

Of course there may be waterways, ponds, streams, lakes and conservation lands in some of these
areas that do belong to the public. I think $I$ can speak for everyone who visits the remote areas that we are grateful for the access. In my opinion, however, the landowner should be allowed to do what they please so long as it does not adversely affect abutting landowners, the environment or constitute a major change in existing use.

CMP's corridor does all of the above. My rebuttal testimony challenges the testimony of Bob Meyers claiming he's never heard a single complaint about seeing or snowmobiling in the vicinity of a power line and the fact he has an uncaring attitude towards his membership, the local snowmobile economy and a fundamental lack of understanding of the importance of the Coburn Johnson Mountain trail system to the area. There are other intervenors who state that they are accustomed to seeing traveling and transmission corridors and others stating that the characterization of the Coburn Johnson Mountain area is pristine, untouched and natural is misleading. Both of these statements ignore the existing use of the 53 miles in question in favor of an industrial line.

Today Bob Meyers mentioned that there was an MSA meeting in Caratunk. It is likely that he never heard any complaints due to the meeting because
no one knew about it. It's also mentioned that there was significant amount of power line on ITS87, opposite of the Coburn Mountain area, the total in my opinion of that area he's referring to would amount to about two miles.

Anyone who guides a client for a living knows that the quality of their guest's experience is the most important factor in them returning and having positive reviews and referrals by locating this corridor in an area that relies heavily on a high quality, remote experience, the very fabric of this setting is put in jeopardy.

I am confident that you guys will recognize the value of this place.

MS. MILLER: Thank you. We're a little ahead of schedule. So, you know, an extra five or so minutes is fine.

MR. MANAHAN: I would object, Ms.
Miller, for the record that the other parties kept it in their timeframe. We all planned for this week within a certain amount of time and to allow these other parties to have more time is frankly not fair to the other parties.

MS. BENSINGER: Well, this intervenor group was -- we required a very large number of people
to be in one intervenor group, so given that fact and the fact that we have a little extra time, we're going to give them the extra five minutes. The objection is noted.

MR. SMITH: Group 7, Ben Smith. I understand we're not as large a group as the panel before you right now, but if a similar accommodation could be granted to Group 7 witnesses because there's a lot of -- obviously there's a lot of information. As I understood it at the prehearing process, because they actually had individual testimony, they would be given ten minutes. Unfortunately the schedule doesn't allow that right now, so if they could just be given a similar accommodation, that would be helpful.

MS. ELY: Group 4, I was looking at the schedule, it appears that the witnesses were only given 3. 3 minutes each whereas Group 7 got 5 each in the allocation, so it seems like adding a couple of minutes to their time would actually even it up.

MS. BOEPPLE: If I could just respond to all of this, please. The other thing that occurred with the scheduling is Groups 2 and 10 got combined. We have been trying very, very hard to accommodate the very restrictive time constraints that we've had yesterday trying to cram in all of the intervenors
before the LUPC was incredibly restrictive and bordering on unfair due process for these particular intervenors simply because back in the day at the beginning of this process they were trying to be accommodating to all the needs and agree to this very large group being condensed into these two different groups. So we don't think it's unfair to give a little bit more time. We appreciate that you're considering that and that you would do that here today and so I don't think it's necessary to provide additional time for anyone else in this unique situation.

MR. MANAHAN: Just one quick comment, which is we had eight witnesses in our panel and both panels finished ahead of schedule and frankly we were rushed because we were worried about losing time and so I don't think it's fair to say that because our witnesses fished ahead of schedule within their timeframe these witnesses get extra time.

MS. MILLER: I'm going to go ahead and grant an extra five minutes for this group and this group only and I've noted the objections. Thank you.

ROGER MERCHANT: I'm Roger Merchant, licensed professional forester 727 from Glenburn, Maine. I've observed forest changes in segment one over the past 54 years starting in 1965 with forester
boots on the ground in Township 5, Range 6, multi-generational legacy in my family of outdoor recreation. You could say the Upper Moose River Basin is my extended neighborhood.

My submitted testimony makes clear the character of the forest landscape and segment one between Quebec and Moxie. Forest fragmentation, habitat fragmentation, scenic viewshed fragmentation are the key points of emphasis in my testimony and in my rebuttals.

Briefly, over the summer of 2018 I conducted field review of forest conditions and scenic views along the Quebec Coburn section of segment one. You have three interpreted aerial photographs in Exhibits 1 through 6 in my testimony and it illustrates the complex forest conditions and patterns that exist there of existing fragmentation as well as what that may be like with the permanent fragmentation of the NECEC line.

The slippery slope in fragmentation is that one on top of another feeds into cumulative fragmentation and associated cumulative impacts and I think that is going to be maximized by this power line and not minimized as CMP seems to insist concerning scenery and habitat.

I appreciate their attention to
mayflies, salamanders, brook trout and deer. I'm not a wildlife biologist. I am a forester, but I find their testimony lacks attention to other important species of forest-dependent wildife such as breeding song birds, which need food cover, breeding and nesting, as well as territory provided by a diversity of forest conditions, species, sizes and ages.

I don't see anything in their testimony that addresses the impact of this project upon those important species that Maine is also a key important habitat for them in their annual cycles north and south. What about American marten, an umbrella species requiring over continuous forest cover for travel? As an umbrella species, if a habit is supporting pine marten, then things are likely going well for 70 percent of other vertebrae wildiffe species. I see no assessment of the related habitat along NECEC and a thousand feet deeper in the woods where the deepest edge effect occurs from an open power line. I see no assessment of that, no field work done to evaluate the presence or lack of pine marten in this project.

Furthermore, in my testimony on Page 13, comments on non hearing topics in my testimony was submitted. I identify and document scenic views along
and adjacent to segment one. In my rebuttal to CMP, I identified two high value views not included in their scenic assessment, Green Law Cliffs and west of Tumbledown Mountain and Peaked Mountain. If there was any place that is most scenic along this section in question, $I$ would argue the case that from Rock Pond over the Notch over the next valley into Peaked Mountain to the south branch of the Moose River is highly deserving of being buried and not visibly up there.

When I reviewed the photo simulations, I appreciate the attention to that because I'm also a professional forester -- sorry, photographer in my retired life. But as it is, $I$ found that the photo simulations for the large part, not completely, were taken at low elevations, which minimizes, if you will, from a landscape view, minimizes impact, particularly around Beattie, particularly around those low elevation sites that are documented that shows up a little bit in the Rock Pond one.

As a photographer there's no boundaries on Beattie or scenery, and what's missing, it all should have showed up in the Palmer assessment that was submitted to DEP, was the fact that there seemed to be some inattention to documenting what they call higher
risk sites and in the case of this project, those higher risk sites are documentation from high elevation such as Green Law Cliffs, such as Tumbledown Mountain, which are a part of the base of natural assets that support tourists and outdoor recreation based activities. I think the CMP testimony over-minimizes fragmentation for its habitat, scenic impacts. If allowed to go forward, it would be a huge loss for all of us, residents and visitors alike who appreciate the wild and scenic as it exist in these woods, waters and mountains on a quiet starlit night. I hope that any permitting by -- for NECEC by DEP is respectfully denied.

MS. MILLER: Thank you. Ms. Caruso? I think you probably only have about 30 seconds or so left.
ELIZABETH CARUSO: So just some
highlights, currently there are no industrial infrastructures in the area of the new corridor, so that's a complete change of use. The visual rendering that we saw showed uninhabited ponds, mountains and closed in roads. The photo rendering is theoretical and does not display real life textures and scenes from the naked eye. We all know that photos rarely do scenic landscapes justice when compared to in-person

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viewing with the real eye.
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MS. MILLER: Thank you very much. Okay. So we're now on to cross-examination of panel Groups 2 and 10. We'll start with the Applicant.

MR. MANAHAN: Good morning, my name is
Matt Manahan from CMP. Ms. Caruso, you had the shortest presentation, but $I$ guess I'll start with you.

ELIZABETH CARUSO: Okay.
MR. MANAHAN: On Page 3 of your rebuttal
testimony you say that it may be common for snowmobilers to see transmission lines in some areas; however, this area has no, and you capitalized the word no, industrial infrastructure. What's located at the top of Coburn Mountain?

ELIZABETH CARUSO: What would you call
it?
MR. MANAHAN: Is there a radio tower there?

ELIZABETH CARUSO: I haven't been there in a few years, so. I know there's weather equipment towers.

MR. MANAHAN: Is there a communications building there?

MS. MILLER: Hang on a sec, could you
just turn the microphone towards you?

ELIZABETH CARUSO: Sure.
MS. MILLER: Thank you.
MR. MANAHAN: Are there solar panels
there?
ELIZABETH CARUSO: I think so.
MR. MANAHAN: So you wouldn't classify that as industrial infrastructure?

ELIZABETH CARUSO: Well, I'm talking
about all of the area from -- in the new corridor. I guess you could say in the very top there is, but there's nothing on all the other lands around.

MR. MANAHAN: I see. And on Page 3 of
your testimony, again, your rebuttal testimony, you wrote visitors ride from all over Maine to summit Coburn for the 360 degree view of unfragmented nature. Did you see the photos prepared by Amy Segal that presented views from the top of Coburn Mountain?

ELIZABETH CARUSO: I did.
MR. MANAHAN: Could you see any logging roads fragmenting the landscape?

ELIZABETH CARUSO: I wouldn't call that fragmenting the landscape. They're a part of the Maine woods. Maine is known for logging, we all expect to see that. That is part of Maine's landscape.

MR. MANAHAN: And could you see any

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forestry cutting operations other than just logging
roads that fragment the landscape?
ELIZABETH CARUSO: I didn't see anything being operated, but I didn't look that carefully if there was a logging truck there.
MR. MANAHAN: Did you see any clear cutting operations?
ELIZABETH CARUSO: I did, and again, that is what we expect to see. The clearcuts have trees and stumps and leaves and dirt and that is natural -- it's a natural part of the woods, just in a different form.
MR. MANAHAN: Does the snowmobile trail to the top of Coburn Mountain, does that fragment nature on the mountain? ELIZABETH CARUSO: No, I wouldn't say so.
MR. MANAHAN: You don't think any lines of development, either logging roads, forestry operation, snowmobile trails, you don't think those fragment nature in any respect?
ELIZABETH CARUSO: I don't believe so. I mean, the deer can cross, the animals cross. It's not holding back nature or anything from growing. It's not like they're paving those roads like we do 201 to
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stop.
MR. MANAHAN: Will the proposed
transmission corridor be paved like 201 ?
ELIZABETH CARUSO: No, but there will be herbicides poured all through it and it will be much wider than any logging road, any hiking trail, any snowmobile trail, and as experts have shown that not all habitat will be able to maintain their current, you know, habitat. The animals will not be able to maintain their current habitat and cross that corridor. MR. MANAHAN: Are you a wildlife biologist?

ELIZABETH CARUSO: No, I was referring to the experts that $I$ was -- in reading.

MR. MANAHAN: Okay. We'll get to your experts in a minute. Do you know when the trail up Coburn Mountain was built?

ELIZABETH CARUSO: I do not know
exactly. There was -- there have been trails up there, but I do not know when -- are you talking about the snowmobile trails?

MR. MANAHAN: The snowmobile trails that are currently used, right.

ELIZABETH CARUSO: I don't know.
MR. MANAHAN: Do you know whether it was
permitted?
ELIZABETH CARUSO: I don't know anything about that.

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    MR. MANAHAN: On Page 4 of your rebuttal
testimony you say that the VIA posed pictures of
desolate areas, void of scenic attributes in attempt to
paint it unattractive and not luring to recreationists.
Are you familiar with the DEP's standards for
preparation of Visual Impact Assessment?
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    ELIZABETH CARUSO: I have not read it,
    no.

MR. MANAHAN: Have you read the methodology used for the VIA?

ELIZABETH CARUSO: I may have. I'm not -- I can't remember. There's a lot of things to read.

MR. MANAHAN: Well, do you believe that the VIA did not comply with the DEP's requirements for preparation of VIAs?

ELIZABETH CARUSO: I don't believe I testified to that. What $I$ said was the pictures of the places that we know that tourism goes were not depicted -- they were depicted in a way that shows that there is no scenic value. There was no human activity. There was no recreation and some of the roads that had

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    spectacular views just had really narrow, narrow shots
    with a covered canopy that you couldn't see anything,
    but if you went down part of the road, you would see a
    beautiful landscape, and that's what I would expect a
    proper interpretation of what the land, the scenic
    value of the land is.
MR. MANAHAN: Okay. But you don't have
any basis to believe that the VIA didn't comply with
the DEP's requirements in preparation for VIAs?
    ELIZABETH CARUSO: No, I didn't testify
to that.
    MR. MANAHAN: Right. On Page 4 also in
    your testimony, direct testimony, you say the
    Department doesn't have to quantify the impacts because
    CMP bears the burden or proof to demonstrate there
    won't be impacts. Is it your belief that the DEP can't
    permit a project unless the application proves there
    won't be any impacts at all?
        ELIZABETH CARUSO: No.
        MR. MANAHAN: Has there ever been a
    project in fact ever built in Maine that would meet
        that requirement?
        ELIZABETH CARUSO: That's not something
        that I know.
        MR. MANAHAN: Okay. On the bottom of
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Page 5 of your direct testimony you say the project will have, and I'm quoting, red blinking lights and 150 to 300 foot scars, is that still your testimony?
ELIZABETH CARUSO: Well, I believe that the 150 foot corridor right now that they're asking for is a scar and that the potential is there for the 300 , and it has been our understanding that when structures are high enough there has to be blinking lights at higher elevation, yes.
MR. MANAHAN: Okay. So are you aware, or are you not aware, that aviation warning lights will not be required for any portion of the new corridor, segment one of the project?
ELIZABETH CARUSO: I don't believe that's been confirmed, no.
MR. MANAHAN: So you're not aware whether there are or not, you think there might be?
ELIZABETH CARUSO: From what I
understand, there's a high enough elevation, there has to be, and \(I\) know that the towers are going to be quite high. They're going to be -- the base is going to be quite high.
MR. MANAHAN: So what is your expertise in \(F A A\) warning light matters, do you have any such expertise?
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ELIZABETH CARUSO: No, I don't need to as long as someone else does. MR. MANAHAN: So your testimony is someone else may have said there needs to be aviation warning lights and so that's your testimony as well?

ELIZABETH CARUSO: No, that's not what I -- I'm saying I don't have to determine where they go. That's the job of the regulation.

MR. MANAHAN: You can just say it here? ELIZABETH CARUSO: That's not what I'm
saying. It was -- it was told to us that there would -- in fact, in public hearings or public information meetings, it was never said that there wouldn't be orange balls or lights. MR. MANAHAN: On Page 8 of your testimony you say the landowners that manage the working forest are excellent stewards of the land and we just heard Mr. Novello this morning talk about his concerns about use of private land, Visual Impact Assessments, photo simulations. Have you read Mr. Fyfe's letter on behalf of Weyerhaeuser in the record when she states any scenic impacts on Weyerhaeuser's land from the CMP project will be minor, reasonable and in keeping with the working forest?

ELIZABETH CARUSO: I'm not sure that I
have.
MR. MANAHAN: Okay. Well, do you think that the landowners' view of what constitutes a reasonable impact from the landowners' land should be given more or less weight than the views of some of the people who the landowner allows to recreate on the landowners' land?

ELIZABETH CARUSO: I'm sorry, can you repeat that?

MR. MANAHAN: Do you think that the views of the landowner on what constitutes a reasonable impact should be given more or less weight of the views of the public who are allowed to recreate on that land?

ELIZABETH CARUSO: Well, I think it's different. I think that the, you know, what they care about the view of a working forest is different than when people are looking at the scenic view. I don't think you can compare.

MR. MANAHAN: You don't think the landowners' view should be given more impact, more weight than the public views of who recreate on that landowners' land?

ELIZABETH CARUSO: No, I think we have to respect what is done on their land and they have to be -- it is their land, but $I$ don't think that the
agency would necessarily have to give more weight.
MR. MANAHAN: Okay. Let me turn to Mr.
Caruso. Mr. Caruso, have you prepared a Visual Impact Assessment to assess the change to the view from the Old Canada Road Scenic Byway?

GREG CARUSO: No.
MR. MANAHAN: Did you conduct a VIA to support a conclusion on Page 9 of your direct testimony that, and I'm quoting, literally the poles and lines will be observable from every scenic viewpoint along ITS86 and 89?

GREG CARUSO: I'm sorry, repeat the
question.
MR. MANAHAN: Did you prepare a VIA to support your conclusion that literally the poles and lines will be observable from every scenic viewpoint along ITS86 and 89?

GREG CARUSO: No.
MR. MANAHAN: What's the basis of that conclusion?

GREG CARUSO: Well, $I$ think when they -when they provide a -- when they provide those photos, they're not necessarily -- they're not guiding there. They're not there every day. I know they put some time in up there, but they don't specifically know all the

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\text { different areas that } I \text { guide in and know, } I \text { think, }
$$ intimately.

MR. MANAHAN: Okay. On Page 10 of your testimony you say the project poles are high enough to require blinking lights, as $I$ just discussed with Ms. Caruso, and you say that they would be a desecration of the viewshed and outdoor experience. Is that still your testimony?

GREG CARUSO: Well, if those are put there, I would say yes. I'm not an expert on whether or not they're needed. It seems to be kind of back and forth from what $I$ keep hearing, but.

MR. MANAHAN: So are you now aware that aviation lights will not be required for this portion of the project?

GREG CARUSO: Well, that remains to be scene, I think. I'm not sure that's confirmed. MR. MANAHAN: On Page 2 of your rebuttal testimony you say as a groomer, snowmobiler and MSA member for well over 20 years, $I$ can attest that power lines when used on snowmobile trails are only used as means of egress to a destination when absolutely no other option exists. Isn't it true, Mr. Caruso, that the existing ITS87 trail note in your testimony is co-located with the existing CMP overhead transmission

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line?
    GREG CARUSO: That's true.
    MR. MANAHAN: And how many miles of
    ITS87 is co-located in the existing transmission line?
                            GREG CARUSO: If I had to guess -- the
entirety of ITS87, is that what you're asking me?
    MR. MANAHAN: Yup.
    GREG CARUSO: The entirety?
    MR. MANAHAN: Yes.
    GREG CARUSO: Are you aware of how
    long ITS --
        MR. MANAHAN: Is co-located, right.
        GREG CARUSO: How many miles is it?
        MR. MANAHAN: I'm asking you the
    question. Do you know how many miles -- are you saying
    you don't?
    GREG CARUSO: I'm aware of -- in our
    area I would say from The Forks area north towards, I
    would say as far as Jackman, I would say on ITS87, five
    miles, ten miles maybe tops.
                            MR. MANAHAN: Okay. So have you read
    the Maine Forest Products Council's January 18, 2019
    letter that's in the record in this proceeding?
    GREG CARUSO: No.
    MR. MANAHAN: It doesn't ring a bell?
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Are you aware that the Forest Products Council is
concerned in imposing development restrictions based on
views from their members' private land might lead to
private landowners eliminating a public right of entry
and use of that land?
    GREG CARUSO: I'm not aware that, but I
think I stated earlier that anybody that goes on
private land expects to use that land in a manner
that's respectful to the landowner.
    MR. MANAHAN: Okay, thank you. Mr.
Merchant?
    ROGER MERCHANT: Yes?
    MR. MANAHAN: Maybe I could ask you a
    few questions.
    MS. BENSINGER: Mr. Merchant, could you
    pull the microphone closer to you?
    MR. MANAHAN: On Page 2 of your rebuttal
    testimony you wrote that going under the Kennebec may
    reduce visual impacts, but it will not be impact-free
    with the presence of riverside cooling stations for the
    buried line. What are riverside cooling stations?
        ROGER MERCHANT: I'm sorry, I didn't
        recall that that was in my testimony.
        MR. MANAHAN: If you want to look at
        your testimony, it's on Page 2, lines five and six of
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    your rebuttal testimony. Do you have that in front of
    you?
                            ROGER MERCHANT: No, I don't.
                            MR. MANAHAN: Do we have Mr. Merchant's
    rebuttal testimony?
    MS. BOEPPLE: Here we go.
    MR. MANAHAN: If you look at your
    rebuttal testimony, Page 2, lines five to six, do you
    see where it talks about going under the Kennebec may
    reduce visual impacts?
    ROGER MERCHANT: Yes.
    MR. MANAHAN: And then could you read
    the rest of that sentence for me?
    ROGER MERCHANT: Could argue that going
    under the Kennebec may reduce visual impacts, but it
    will not be impact-free with the presence of riverside
    cooling stations with the buried line.
    MR. MANAHAN: Thank you. So my question
    is what are riverside cooling stations?
    ROGER MERCHANT: My understanding was
    that there would be cooling stations adjacent to where
this power line goes under the river.
    MR. MANAHAN: Do you mean the transition
stations?
    ROGER MERCHANT: I don't know what
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transition station is. I understand there will be
cooling stations. There will be stations adjacent to
where the power line goes down under the river. That's
what I was speaking to.
MR. MANAHAN: Okay. Are you aware that the transition stations will not be visible from the river?
ROGER MERCHANT: Evidently not. MR. MANAHAN: Okay. Are you aware that there will be no transmission infrastructure visible from the river?
ROGER MERCHANT: That's my understanding in terms of what's been proposed.
MR. MANAHAN: And are you aware of the fact that there will be no clearing down to the river? ROGER MERCHANT: I'm aware of that.
MR. MANAHAN: On Page 2, lines 11 to 13 of your rebuttal testimony, you say \(I\) would argue that CMP photo simulations, mostly taken at lower elevations on moderately flat terrain, tend to minimize the visual impacts of the corridor and power line. Are you familiar with the DEP standards for preparation of Visual Impact Assessments?
ROGER MERCHANT: I'm not familiar with the DEP standards. I'm aware of the critique that was
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    rendered by Palmer for DEP in the document in 2018 that
    raised questions about the completeness of the visual
    assessment that was conducted.
    MR. MANAHAN: Are you aware of the
    follow-up discussions between DeWan and Associates and
    Palmer with respect to resolution of those issues?
    ROGER MERCHANT: No, I'm not.
    MR. MANAHAN: You're not, okay. Have
    you read the methodology used for the VIA?
    ROGER MERCHANT: I've scanned through
    the procedures and definitions, etc.
    MR. MANAHAN: Do you believe the VIA did
    not comply with the DEP's requirements for preparation
    of VIAs?
    ROGER MERCHANT: I cannot address that.
    MR. MANAHAN: In your photos in Exhibit
    R9, did you add the yellow dots to indicate that the
    project will be highly visibly from elevated
    viewpoints?
    ROGER MERCHANT: I added the yellow dots
    to indicate the track of the power line through the
    landscape at that time.
    MR. MANAHAN: So not necessarily the
    visibility of the project?
    ROGER MERCHANT: That record -- the dots
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on the photograph represent where the power line track will come through and across the landscape.

MR. MANAHAN: Did you prepare a photo simulation to determine where the yellow dots would actually be visible?

ROGER MERCHANT: Again, those yellow dots were not intended to create the actual visibility that $I$ think you are addressing here. It does indicate where the power line will pass through the valleys, the mountains, etc., of the landscape to provide guidance to, for example, when you look at the view of Tumbledown west toward Peaked Mountain, that dotted line represents where the power line will come through. That is the extent of what that visual aid is about. MR. MANAHAN: Okay. Did you follow the DEP's requirements for VIAs in preparation of your exhibits?

ROGER MERCHANT: No, I did not follow that. I followed my instincts as a photographer who goes out on the landscape looking for scenic beauty and when $I$ find it, $I$ photograph it.

MR. MANAHAN: Got it, okay. Let's talk about fragmentation for just a minute. How many -- do you know how many miles of logging roads are in the western Maine mountains?

ROGER MERCHANT: It's extensive, if I remember from Janet McMahon's testimony.

MR. MANAHAN: And how much vegetation remains on those existing roads?

ROGER MERCHANT: It's highly variable. For example, in the scope of this project, if you take the Spencer Road out on the front end by 201 , that is almost a two lane gravel highway now going west from there and the ditches are kept clear, I've seen it expand over the last 57 years from a scratch track to a two lane gravel road on the front end. That is approximately, from my rough calculations, about 50 feet wide to the far end there. That's kept vegetation free.

As you move further west, it
incrementally narrows into a single lane permanent gravel road. By the time you get to the Beaudry Road where it goes west of Lowelltown, that is one rough piece of road. Yes, it's a logging road. There's been activity there. That section would have lesser impact, but it won't stay that way because the equipment you likely will need to get into the power line and construction through there, $I$ can't imagine you're going to be wanting to run trucks and long equipment down that stretch of the Lowelltown Road without
expanding that and widening it, so I'm making an assumption granted, but those narrow roads will be widened up on the primary access into the project in and amongst the preexisting network of gravel logging roads that are not a high level fragmentation factor, but yet they do contribute to what I've framed as cumulative fragmentation which becomes problematic as more and more layers of expansion and fragmentation show up in the landscape.

MR. MANAHAN: Would you say there's more or less vegetation on say Spencer Road than there will be in the corridor?

ROGER MERCHANT: Ask me that question again.

MR. MANAHAN: Would you say there's more or less vegetation remaining on Spencer Road than there will be in the corridor?

ROGER MERCHANT: Let me see if $I$ can address it this way, it's my impression from looking at the corridor in the plans for shrub and scrub, there will be the wide open corridor, which will be distinct and different from the adjacent forest cover, the vegetation that is in the bottom of the corridor, scrub and shrub, that will have but one layer of what the preexisting forest cover that existed that had
mid-story and over-story. Down along the Spencer Road, if I'm following the vegetation inquiry you're making, it would seem to me that vegetation off the edge of the gravel down into the ditch and over the far side of the ditch, that will be kept open to not block the water flow and drainage off that road that has a large surface for capturing water.

MR. MANAHAN: So let's get to the crux of the matter, utilizing -- wouldn't the NECEC corridor, which utilizes the shrub, scrub vegetation and has no regular vehicular traffic, wouldn't that cause significantly less habitat fragmentation than the existing roadways like Spencer Road?

ROGER MERCHANT: I'm not convinced of that. In terms of habitat fragmentation, if that's what $I$ was hearing the direction of your question, that's something that seems to be missing, in my opinion, from the assessment, like if $I$ can provide an example. If I'm given a thousand acres of timberland to conduct an assessment for, I'm going to go out there, $I ' m$ going to look at aerial photographs, I'm going to begin to make some discussion and decisions about what types of forests seem to exist. I'm going to lay out a grid of lines through that, run a compass and record data periodically to document the forest
conditions to assess what exists. In the case of the CMP power line project, in looking at habitat and impact, I would want to, $I$ can't do it because I'm not a wildlife biologist, but $I$ could conduct a forest assessment in terms of is it coniferous, is it vociferous, is it young, middle-aged, multi-aged, and you begin to characterize that in that thousand foot zone, which is adjacent potentially impacted habitat from what the wildife biologists have been saying. So there appears to be no effort to document that and associate that adjacent habitat with who -- what wildlife species is that thousand foot of this, that and the other thing associated with, and I grant you, that's highly variable. You can't just thumbrint that in one thumbprint and you've got the answer, but there's no assessment of the cover. There's no assessment of the associated wildife species that inhabit that and that's a piece that I feel is missing.

MR. MANAHAN: Okay. And I just heard you say you're not a wildife biologist, what's your expertise in wildlife biology?

ROGER MERCHANT: When $I$ was a -- as I've been in my career with extension for 30 years, let's see, $I$ am not a wildlife biologist, I talk with,
informed and worked with nonindustrial landowners on forest management and their concerns were about wildife, how do we integrate. That's why I have a general understanding of some of the things that I'm talking about at this level that $I$ have some knowledge of. I also managed a hundred thousand timber -- a hundred thousand acres of timberland in eastern Maine in my first career working fork Dead River Timberland, so I've had that base of experience in the field. Granted, I'm not a wildlife biologist, but granted I understand some of the principles and practices that are employed in assessing what you have to assess if you're going to look at wildife in the forest. MR. MANAHAN: Okay. And on the area of your expertise, you did say that you're a photographer now in your retirement? ROGER MERCHANT: Yeah. MR. MANAHAN: Do you feel that gives you the expertise necessary to critique the Visual Impact Assessment?

ROGER MERCHANT: With all due respect, I certainly do because when $I$ get in my truck and I go to the Spencer Road, or I go over to the Beaudry Road coming in the other way, $I$ am on my professional photography expertise and there's nothing that bounds
in who owns the scenic beauty, nobody owns that. What is scenic, what is beauty is very subjective, I grant you that. And then when $I$ go out and $I$ look for opportunities, $I$ find them and $I$ feel that the impressions that $I$ have reflect what $I$ see as scenic beauty and $I$ distilled that down into the views that $I$ immigrated with my documents that were submitted and I stand by that professionally and personally. MR. MANAHAN: And you just said that these views are subjective? ROGER MERCHANT: Yeah. MR. MANAHAN: Isn't the point of Chapter 315, Visual Impact Assessment, to take that subjectivity out of the assessment and make it more objective?

ROGER MERCHANT: Probably that's where we depart respectfully because as a photographer it's as much instinct, it's much more instinct and impression. I mean, when I'm traveling along, I'm not expecting to see anything and it shows up, I respond, I react, $I$ says wow, let's capture that. So it doesn't quite fit the constraints of the VIA assessment. I understand what you're getting at. Well, there are formalized ways of developing that and VIA does reflect that, I would agree. But from the field perspective,
boots on the ground, I haven't got any VIA assessment score card in my back pocket to make a decision, well, this is high, medium or low. For me it's this is it, period. And I believe that same level of response exists in the visitors that come into this region to experience the solitude, the beauty, however and whatever that is. And they don't have a VIA card in their back pocket. And one of the things that struck me in all the discussion about visual and visitors is there's no enduser document survey here that asked the visitors to come in who come into this region, whether they're hikers or recreationists or boaters or fishermen, there's no documentation of what their perceptions are of these proposed changes in landscape and they are an important part of the social economic fabric that's engaged with this project.

MR. MANAHAN: Okay. On that point of visual impact or user surveys, are you aware that the DEP rules don't require user surveys in this situation? ROGER MERCHANT: I understand that. MR. MANAHAN: In fact, are you aware of whether a user survey has ever been done on a transmission line project of this nature before now? ROGER MERCHANT: Not that I'm aware of. MR. MANAHAN: Okay. Maybe I could turn

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to Mr. Buzzell and just ask you a question.
    ED BUZZELL: Okay.
    MR. MANAHAN: On Pages 4 and 5 of your
    direct testimony you say that cutting to the river's
    edge will destroy the natural wonder on a particularly
    scenic section of the river. So you've heard some
    discussion we've had, are you aware now that CMP is
    proposing to bury the line beneath the upper Kennebec
    River and not cut along the river's edge, or to the
    river's edge?
    ED BUZZELL: I am aware that they plan
        on burying the line, yes, but I haven't seen a visual
        assessment or anything like that to show what the
        damage would do from a line going under the Kennebec
        River.
                            MR. MANAHAN: So essentially you're
        saying you don't believe Miss Segal's testimony where
        she says there would be no impacts viewed from -- of
        the project from the river?
                            ED BUZZELL: When they did the overhead
    lines, they did do a Visual Impact Study so that we
        could see exactly what it looks. There has been no
        visual impact and I'm not sure, I guess from different
        angles, I believe it probably will be seen.
            MR. MANAHAN: Okay. Did you read her
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    rebuttal testimony in which she did say in her rebuttal
    testimony that it will not be seen, there will be no
    impacts seen from the road?
    ED BUZZELL: I did see her rebuttal
testimony, but again, even though she's done that, I
haven't seen anything on paper that says it will not be
    seen from the river.
    MR. MANAHAN: Okay. Now, Mr.
    Prisendorfer, on Page 7 of your testimony you say that
    it's unclear to me how the proposed development would
    not harm the scenic or aesthetic integrity of the area.
    I'm just going to ask you the same question that I just
    asked Mr. Buzzell basically, which is did you see the
    presentation, were you here for the presentation by Amy
    Segal and Terry DeWan about the Visual Impact
    Assessment they conducted?
    JUSTIN PRISENDORFER: I was.
    MR. MANAHAN: And did you prepare a
    Visual Impact Assessment?
    JUSTIN PRISENDORFER: I did not.
    MR. MANAHAN: Are you familiar with the
    DEP standards for preparation of Visual Impact
    Assessments?
    JUSTIN PRISENDORFER: I did review them,
    yes.
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MR. MANAHAN: Okay. And have you read the methodology used for this VIA?

JUSTIN PRISENDORFER: I did.
MR. MANAHAN: So, do you believe the VIA
did not comply with the DEP's requirements for preparation of VIAs?

JUSTIN PRISENDORFER: I believe that the VIA, the process should have included, as I mentioned earlier, the access routes to public water resources, and those were included. So I find it hard to make a comprehensive assessment without survey of all those meaningful places that the public has rights to access.

MR. MANAHAN: Okay. What methodology do
you use that determine that the visual impacts of the project will be unreasonable?

JUSTIN PRISENDORFER: Because I don't
think that they -- actually the methodology did not allow all of the viewpoints that the public would when accessing those public resources. It did not include those, so I don't think it was comprehensive. MR. MANAHAN: I see, okay. Thank you all. I have no further questions. MS. MILLER: Thank you. We have Group 3. MR. BOROWSKI: Group 3 has no questions.

MS. MILLER: Group 6?
MR. WOOD: Group 6 has no questions.
MS. MILLER: Group 7?
MR. SMITH: Good morning, just briefly, if $I$ could follow up, $I$ think $I$ heard a little bit of conflicting testimony between Mr. Prisendorfer and Mr. Caruso --

MS. MILLER: Could you speak more into the mic? I know it's tough.

MS. SMITH: I think I heard a little bit of conflicting testimony between Mr. Caruso and Mr. Prisendorfer. This is Ben Smith for Group 7.

MS. MILLER: Thank you.
MR. SMITH: I think that what $I$ heard from Mr. Prisendorfer was that Great Pond Act permits access to people who like to go on private land owned by people provided that they are going to and from water bodies of ten acres or more. The thing I just want to clarify is that, you know, and I'll leave it to either to you or Mr. Caruso, would you agree that the Great Pond Act only applies to nonmotorized access?

JUSTIN PRISENDORFER: Yes, the Act does specify on foot.

MR. SMITH: Okay, great.
JUSTIN PRISENDORFER: And if I could

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expand on that, I think that --
    MR. SMITH: That was my question.
    JUSTIN PRISENDORFER: -- the access that
    is customary to all of these places is by motorized
    access for a majority, but I understand that; however,
    if it was to be required on foot, I would expect people
    to logically use those same access routes and their
    exposure to these visual impacts would actually be
    longer in duration.
    MR. SMITH: So two issues, so one, this
    is a yes or no, you agree that the access we're talking
    about is only by foot and that it could be gated and
    there would be no motorized access permitted, correct?
    JUSTIN PRISENDORFER: Yes.
    MS. SMITH: And then the second issue is
    that the purpose of the Act is to allow people to enjoy
    and take advantage of water bodies of ten acres or
    more, hunting, fishing and related pursuits, correct?
    JUSTIN PRISENDORFER: That's correct.
    MR. SMITH: So that wouldn't necessarily
    permit someone to want to go and enter private property
    for purposes of taking an afternoon to go cross county
    skiing, correct?
        JUSTIN PRISENDORFER: I'd have to review
        the language of the Act, but I don't think that it
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necessarily excludes cross county skiing.
MR. SMITH: You're telling me that you think that any recreational activity at all, even if it doesn't have anything to do with water bodies is something that could be done and you have a right to that?

JUSTIN PRISENDORFER: Are you asking about the mode of travel to get to those water bodies?

MR. SMITH: No, I'm talking about the activity involved.

JUSTIN PRISENDORFER: When on the water body or when on the access route? If you could maybe state your question in a another way?

MR. SMITH: Sure. My question
originally was you recognize that the purpose of the Act was to allow for uses that were done in connection with water bodies of ten acres or more and that the Great Pond Act doesn't necessarily entitle a person to take an afternoon stroll on a piece of property or to go cross country skiing, or some other recreational activity that is not connected with those water bodies?

JUSTIN PRISENDORFER: Sure, I'll agree with that.

MR. SMITH: Thank you. You answered some questions from Mr. Manahan about Coburn Mountain

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and some of the facilities on Coburn Mountain, let me
ask, is there anyone on the panel that recently hiked
or is familiar with the top of Moxie Mountain?
    ROGER MERCHANT: Moxie or Moxie Falls?
    MR. SMITH: I think it would be -- I
    think it's Moxie or Moxie Mountain.
    ROGER MERCHANT: Yeah, I was up that
    about four years ago. I'm the maintainer on the AT.
    MR. SMITH: Okay, very good. So at the
    top of Moxie, would you agree that there are structures
    that are manmade at the top of that mountain?
    ROGER MERCHANT: Not anymore. The fire
    tower that existed the day that I visited in 1983 was
    taken down. The four iron plates that were in the
    granite bedrock are still there, but all signs have
    disappeared.
        MR. SMITH: So you're not -- you haven't
        seen the top of Moxie a communication tower?
            ROGER MERCHANT: Are we talking about
        the same Moxie? I'm talking about Bald Mountain.
        Sometimes they get confused. Are we talking about Bald
        Mountain or Moxie Bald?
            MR. SMITH: What's your knowledge about
        Moxie Bald?
            ROGER MERCHANT: Moxie Bald, I'm talking
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    about Bald Mountain right adjacent to Bald Mountain
    Pond on the east side of it -- sorry, west side of it,
        and the Appalachian Trail going west or southbound goes
        up over the side ridge. There's a side trail that goes
        to the north peak of Bald Mountain and to the left it
    goes to the foot of the highest point on Bald Mountain,
    which showed up in one of those pictures yesterday, and
    then the Appalachian Trail turns from there, there's a
    side trail up to that highest point.
    MR. SMITH: Can I approach the witness
and provide a document? If you could just orient
yourself --
    MS. MILLER: Do you have extra copies of
that document so that we can all see?
    MR. SMITH: Sure, it's part of the
    application, but I can provide copies.
    MS. MILLER: Thank you very much.
    ROGER MERCHANT: Well, this is
    interesting. Somebody else can speak to that because I
    can affirm from looking at the map here I have not been
    to the top of Moxie Mountain, which rests south of what
    I was talking about where the AP crosses at Bald
    Mountain.
        MR. SMITH: So the mountain you were
        talking about, just to be clear for the record, is not
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the mountain that is depicted in this document, which
is part of the CMP application --
    ROGER MERCHANT: This is not the same as
    what I was referring to where the AT goes over the
    mountain and ridge.
    MR. SMITH: That's helpful. I
    appreciate your clarity on that. Is there a witness
    that is familiar with this particular location?
    GREG CARUSO: I am.
    MS. MILLER: For the record, that's Mr.
    Caruso.
    MR. SMITH: And Mr. Caruso, when is the
    last time I guess you have been up to the top of Moxie
    Mountain summit where it overlooks?
    GREG CARUSO: Probably two years.
    MR. SMITH: And have you seen this
    document or reviewed this document in connection with
    this case?
    GREG CARUSO: No.
    MR. SMITH: Would you -- based on your
    memory and your personal experience, would you agree
    that at the top of Moxie Mountain there's a
    communications tower?
    GREG CARUSO: I am not sure what it is
    up there, but there is -- I wouldn't even call it a
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tower. It's like a platform of some kind.
MR. SMITH: Let's go to Page 8. And on Page 8 there are three different photos that are actually depicted. I'm going to have you look to the lower right-hand corner, if I could. Do you have that in front of you?
GREG CARUSO: I have it.
MR. SMITH: Okay. So looking here, there's a photograph 15 that says view looking north toward a building with communication towers on the summit of Moxie Mountain and Caratunk; do you see that?
GREG CARUSO: I see them.
MR. SMITH: And do you see the towers in that picture?
GREG CARUSO: Yup.
MR. SMITH: And they're extending well
above the tree line in that area, correct?
GREG CARUSO: They're not really. I mean, you can't see that from any viewpoint that I've ever seen of that mountain, and I've been all around it, above it, around it, every which way you can think of.
MR. SMITH: My question was, I'll go back to my question, from this vantage point right here when you are hiking up Moxie Mountain, are you telling
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    me that you can't see these towers?
                            GREG CARUSO: Absolutely not, not hiking
    the mountain, no, you can't.
    MR. SMITH: So when you're standing
    right here, you don't -- you can't see from this
    vantage point that the towers are --
    GREG CARUSO: Well, I can see it in the
    picture, if that's what you're referring to.
    MR. SMITH: All right. And look to the
    lower right-hand corner of that same picture, do you
    see those wires laying on the ground?
    GREG CARUSO: Yup, I see them.
    MR. SMITH: And go to the photograph to
    the left of that, if you could.
    GREG CARUSO: Yup.
    MR. SMITH: Can you see photo 14, it
    talks about in the caption that this is a photograph
    that shows a solar array at the top of Moxie?
    GREG CARUSO: Mmm-hmm.
    MR. SMITH: Was that there -- is that a
    yes?
    GREG CARUSO: Yes.
    MR. SMITH: And are you familiar with
that? Have you seen that the top of Moxie?
    GREG CARUSO: I guess I -- I remember
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seeing some equipment there. I don't remember exactly
what it was. I didn't look that close at it. I wasn't
really looking at the equipment.
    MR. SMITH: Okay. You mentioned in
response to an earlier question there was a large pad,
are you aware that there is actually a helicopter
landing pad at the top of the mountain?
    GREG CARUSO: If there is, I wouldn't
land my helicopter on it.
    MR. SMITH: All right. Is that perhaps
    the pad you were referring to?
    GREG CARUSO: I guess. I don't know
    what it is. It's a nice place to lay down, hang out
    and take a break. This isn't part of the project that
    I can see.
    MR. SMITH: What's that?
    GREG CARUSO: This isn't part of the
    project going around this mountain. It's not within
    the 53 miles, put it that way.
    MR. SMITH: Last I'd like to direct you
    attention to -- actually I'll move to a different area.
    Just following up briefly on the snowmobile trail
    discussion that you had with Mr. Manahan earlier, have
    you reviewed the rebuttal testimony provided, Mr.
    Caruso, in the testimony by Central Maine Power?
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GREG CARUSO: I believe I have, but I've been reading a lot of stuff and it's all kind of a blur to be honest.

MR. SMITH: Did you read perhaps the testimony of Mr. Tribbett on behalf of CMP?

GREG CARUSO: I don't recall that.
MS. BOEPPLE: I'm objecting only because that testimony is still subject to motions to strike and has been scheduled $I$ believe for coverage in the May 9th hearing, so $I$ would object on that basis.

MR. SMITH: I don't quite understand the basis for the objection. I think that certain issues were carried over for the hearing, but I think what I'm about to get into is something that's fair game and has been brought up in discussion at this hearing.

MS. MILLER: Give me a minute, I'd like to check my procedural order.

MR. SMITH: Sure.
MS. BENSINGER: Can you tell us what the topic is that you're going to discuss?

MR. SMITH: I'm following up on a snowmobile issue, co-location within the facilities, or within transmission facilities in general.

MS. MILLER: In the seventh procedural order, paragraph five, it states that the rebuttal
testimony from the Applicant's new witnesses, which included Mr. Tribbett, which pertains to matters other than the underground option and the cross-examination of that witness will also be scheduled for the spillover date in May, so I'm going to not allow it and if you can hold that until May 9th, please. Thank you. MR. SMITH: Thank you. Are you aware, Mr. Caruso, that of the total transmission lines owned by CMP that 600 miles of those are co-located with existing snowmobile trails?

GREG CARUSO: I heard that this morning. MR. SMITH: And with regard to trails in and around where you do your grooming activities or you're familiar, would you agree that there are other additional trails that are co-located right within the transition corridors including the entirety of Bingham to The Forks?

GREG CARUSO: Ask me that question one
more time.
MR. SMITH: The entirety of ITS87 I
think Mr. Manahan asked you is co-located, right?
GREG CARUSO: Correct.
MR. SMITH: And that would include the area Bingham to The Forks?

GREG CARUSO: You're speaking of ITS87,
the whole trail you're asking me how much -- what are you asking me?

MR. SMITH: I'm just if -- I'm just clarifying that you're aware that the entirety of ITS87, which would include the area from Bingham to The Forks, is co-located within a 115 transmission line, that snowmobile trail.

GREG CARUSO: No, that's not true. I mean, there's only a few miles of transmission line that the trail exists on.

MR. SMITH: I thought that in response to Mr. Manahan you agreed that the entirety of the ITS87 is co-located.

GREG CARUSO: I don't believe I did say that, nope.

MR. SMITH: There are other areas, such as from Wyman Dam all the way to Bigelow Station, which are co-located within transmission lines?

GREG CARUSO: Repeat that.
MR. SMITH: So there's a trail that runs on a transmission corridor, isn't there, from Wyman to Bigelow Station, Bigelow Substation along the Bigelow Preserve?

GREG CARUSO: Yeah, I know there is some transmission line over there. I don't know what parts

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    of the trail are on it. I don't ride over that way
    very often.
    MR. SMITH: Okay. Are you aware that
    the MSA has established a trail network to intertie all
    of the wind power facilities, all the wind turbine
    sites?
                            GREG CARUSO: There's a trail called the
-- I think they call it the wind loop or wind power
loop.
    MR. SMITH: So you're familiar with
    that?
    GREG CARUSO: I am.
    MR. SMITH: And the reason that that is
    created is because it's a popular destination for
    people snowmobiling, correct?
    GREG CARUSO: I wouldn't call it -- I
    don't know about a popular destination, it's a loop.
    MR. SMITH: Are you telling me that the
    MSA would establish a trail where people are unlikely
    to ride?
                            GREG CARUSO: I don't know if -- no, I'm
        not telling you that. I think that it's a curiosity.
        That's what that ride is.
    MR. SMITH: It attracts people?
    GREG CARUSO: Not necessarily. I think
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    they ride it because it's a -- the views from that
    point underneath the tower looking away.
                            MR. SMITH: Would you agree that
    snowmobiling in areas around wind towers or wind power
    facilities, they are not incompatible uses?
    GREG CARUSO: Ask me again.
    MR. SMITH: It's apparent by the fact
    that they are linking these trail networks and
    therefore, people to ride snowmobiles, you would agree
    that snowmobiling in the vicinity of these towers is
    not -- they're not incompatible uses?
                            GREG CARUSO: I would say that in some
    respects it is compatible so because you can -- the
    views from that point looking away are good.
    MR. SMITH: And when you're at the
    sites, have you been up to them?
    GREG CARUSO: I have.
    MR. SMITH: And when you're at these
    sites, you see large towers that go 450 feet in the
    air?
                            GREG CARUSO: I do and I have ridden
        there purposely to get a sense of what my guests'
        reaction would be and their reaction is negative
        toward, you know, toward that project itself, but they
        are impressed by the views the other way.
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MR. SMITH: And other people may go there because they enjoy looking at them? GREG CARUSO: I don't think they're going to go hang out under a wind tower because they like to look at a wind tower, put it that way. MR. SMITH: The last question $I$ think $I$ have with regard to Ms. Caruso, the town of Caratunk and its position, is the town of Caratunk currently being -- is it any proposed site for a facility involving NextEra?

ELIZABETH CARUSO: I'm not sure how you started that question, but NextEra did approach the town about putting a solar farm at the old U.S. Air Force radar base.

> MR. SMITH: And that's still a
possibility?
ELIZABETH CARUSO: I do not know.
MR. SMITH: When is the last time you
talked to NextEra?
ELIZABETH CARUSO: About the solar farm?
Years ago.
MR. SMITH: Start with that one, I
guess. When is the last time you talked to them about the solar farm?

ELIZABETH CARUSO: I don't know what
year it was. It's been years.
MR. SMITH: Are they still interested in that site that you're aware of?

ELIZABETH CARUSO: I do not know.
MR. SMITH: More generally when is the last time you had discussions with any representatives for NextEra?

ELIZABETH CARUSO: Just in passing, attorneys in the proceedings.

MR. SMITH: Have they provided any advice or any input to --

MS. HOWE: Objection.
MS. BOEPPLE: Objection.
MR. SMITH: What's the basis for the objection?

MS. BOEPPLE: Well, first of all, this is entirely irrelevant to the testimony that Ms. Caruso is presenting and has presented. And secondly, to the extent that she in her role as select person for the town of Caratunk might have had any discussions related to a different project, again, I question the relevancy --

MR. SMITH: Can I respond?
MS. BOEPPLE: -- and it may in fact be subject to privilege and discretion that the selectmen
may have in discussions with projects that may be going forward in their town.

MS. MILLER: I would like to hear Group 8's objection first.

MS. HOWE: This is Emily Howe for Group 8, NextEra. I would just object that it's beyond the scope of her testimony.

MS. MILLER: Thank you. Response?
MR. SMITH: Sure, thankfully beyond the scope I don't think is a winning argument because bias and credibility are always issued, period. And if there is a potential relationship, or there could have been a potential relationship that might influence the witness' testimony, it is fair game.

Second, with regard to any privilege issue, if $I$ may, sorry, I don't think there's been any basis for establishing any privileged relationship here and $I$ should be free to explore it.

MS. HOWE: I'd just respond to the bias that it seems to be bias as to NextEra and Chris Russo will be testifying tomorrow, so those questions can be addressed to him.

MR. SMITH: But I'm cross-examining this witness.

MS. BENSINGER: I would recommend that

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    the Presiding Officer allow the question to proceed.
    MS. MILLER: I'll go ahead and allow it.
    MR. SMITH: Thank you. I forget now
    what my question was, but I think it was something
    along the lines of when is the last time you had
    discussions with any representatives for NextEra, and I
    think you responded as part of this proceeding, or
    these proceedings, and then I followed up by asking
    have they provided any advice or any information or any
    guidance or any other information to the town.
    ELIZABETH CARUSO: No.
    MR. SMITH: And when is the last time
    you talked to counsel for NextEra?
    ELIZABETH CARUSO: Incidentally just
    small talk, you know, walking by her chair saying hi
    yesterday. There's no substance to our conversation.
    MR. SMITH: But you have talked to
    NextEra about these proceedings?
        ELIZABETH CARUSO: No, I'm saying when
    we were in proceedings and we would -- just small talk.
        MR. SMITH: No further questions. Thank
    you.
    MS. MILLER: Thank you. I'll go ahead
    at this point and turn to the Department for questions.
    MR. BEYER: Mr. Merchant, you had a fair
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amount of testimony in terms of forced fragmentation and you've stated that there's been substantial amount of forced fragmentation since the 1960s. In your opinion, would the transmission line push the fragmentation impacts beyond some tipping point?

ROGER MERCHANT: That's a good question, and I don't fully know, but $I$ can offer this much, in terms of my understanding of forest fragmentation where it becomes problematic, and this has showed up also in other testimonies provided by Janet McMahon and it will be provided by Matt Carr, where fragmentation becomes problematic is when one layer is in and then another layer comes across on top of that and another layer comes across and on top of that. Those are called multiple cumulative fragmentations that begin to create smaller and smaller isolated parcels. In my testimony and in my comments, I acknowledge that there is, in the forest landscape fragmentation patterns that are obvious that are on the aerial photographs that are delineated on those aerial photographs. There's some areas of forest that are on those photographs that are not fragmented and it's obvious that they have a smooth forest cover to them. My estimate in terms of forest fragmentation on the landscape in question indicates that there's about 40 percent of the landscape between
the Quebec border and Coburn Mountain, about 40 percent of the landscape right along that power line is fragmented forest from forest practices. The other 60 percent, and it varies a little from photograph to photograph, is more continuous forest cover and when you look on the photographs as evidence, you'll see the continuous forest cover is obvious because it doesn't have patches, strips and that kind of thing through it. So in terms of just forest fragmentation from timber harvesting practices, that's the mix of what exists currently in the landscape.

Added into that factor, and I would back up and say also, in all fairness, the jury is out in terms of the negative impacts of that kind of forest fragmentation. MNAP did some studies for the Maine Forest Service back ten years ago looking at the impact of clearcuts on the landscape, large clearcuts, small clearcuts and there was nothing definitive about specific wildiffe habitat, but at the end of it there was discussions about more and more small patch clearcuts, adding more and more edge effects, squeeze out interior forest habitat, and while it has not been fully researched, the jury is out on that in terms of well, whether that's neutral or negative. So you take that and add in two more
things, we discussed earlier the existing, or the newer base of permanent gravel logging roads, some are wide like the Spencer Road out on the front end and some over there in Lowelltown, they're pretty narrow granted. So those narrow ones are going to have less fragmenting impact, but in terms of landscape vegetation change, $I$ factor that into impacts that begin to accumulate. You put the Central Maine Power line through there and that is permanent and radically different. And the other thing that goes with that that $I$ didn't point out on the photographs is when you look at where that power line comes down across the landscape, you can see how it begins to cut through patches, there's patches of forest that are continuous forest. When the power line cuts right through that, that splits that chunk of deeper continuous forest in half. That's fragmentation on top of fragmentation. The last point $I$ would bring in as less important, but relevant anyway in terms of forest change is $I$ reference in my testimony the 1942, 2016 forest project that takes aerial photography in Central Maine from 1942 and it compares it to the same scene in 2016. And back there during World War II consistently on that project that was done in northern Piscataquis County, granted it's not in the same counties here, but
the forest practices and the history of that at that time were pretty much the same and the fact is that there's continuous forest cover in the 1942 photographs, even with forestry operations occurring in the landscape. You compare those exact same frames, and they're on the website, with the exact same view now and you see two very distinct patterns.

So that is a historic change in forest cover that was also part of it and that's relevant to forest impact because forest impacts don't necessarily happen at the end of the next quarter. The forest clock goes on for 70 to 300 years depending on the species, life cycle and all of that.

So those kind of impacts that are
historic and also current are relevant to the considerations of what is the impact here adding this in top of and on top of all of that, l believe. That is a relevant investigation.

MR. BEYER: So I heard you say there's
60 percent of contiguous forest in that area. ROGER MERCHANT: That's what I said, yeah.

MR. BEYER: Did you do any calculations
to figure out how much of a reduction the corridor would cause in that 60 percent number? So you got 60
percent contiguous forest now, they put in the transmission line, it goes to 40, 20, 10?

ROGER MERCHANT: Let me give that a pause for a minute just to kind of process that through because you add the power line on top of what's already fragmented is fragmented and then it's fragmented permanently, which is different than the prior, which is a regioning forest, so -- I did not do a calculation of acreage on that so $I$ will stand accountable for that, but where the power line cuts through areas of contiguous forest, that's going to take that out of contiguous forest and put that into a more fragmented pattern.

MR. BEYER: I understand that. Thank you. Would tapering vegetation, in other words, you've seen the tapering, would that lessen the impact on forest fragmentation?

ROGER MERCHANT: I would grant that it might, and I'm not qualified -- I'm not a wildife biologist, thinking about that from the wildife perspective, that that might soften the effect, but I don't really definitively know or have any basis to really back that up, but $I$ would want to look at that in terms of what are the benefits of that. Are there costs, and $I$ don't know. The other thing that's
obvious in that is that the scrub and shrub that they're talking about that goes with that, that's adding vegetation back into the cleared landscape, which can be seen as a plus. But also what $I$ would think about, I'm not sure how we would calculate that, but comparing that to the adjacent forest cover, what's missing in the scrub and shrub is obvious and that is the younger, middle age and older ages that support birds, habitat, etc., so that's totally gone missing and so is the carbon storage that goes with that. MR. BEYER: Ms. Caruso, in your
testimony you suggest that a project that's not for reliability should be held to a higher standard than a project that is for reliability, can you point to something in either site Law standards or Natural Resource Protection Act standards that would support that argument?

ELIZABETH CARUSO: Off the top of my
head $I$ can't. I haven't memorized that, but $I$ know that with reliability corridors that leeway is given because they are providing a benefit to our public, something very important, and this is instead just an elective transmission upgrade, which is something that is just a for profit project for a company just like Wal-Mart would put in a store and, you know, want to
get a permit.
MR. BEYER: Thank you.
ELIZABETH CARUSO: Also, can I add
something? This is -- this DC line is the first of its kind in the State of Maine and it's the, you know, it would be the first ETU in that area.

MR. BERGERON: Mr. Merchant, on Page 5 of your direct testimony, you had mentioned it earlier about a MNAP center for conservation science study done in 1997, and they found that, quote, in many small clearcut strategy allowed more harvesting than a few large clearcut strategy and that the many small clearcut strategy led to greater fragmentation, end quote. Can you help me understand, is one of those strategies more prevalent in the at western Maine mountains currently?

ROGER MERCHANT: That's a tough question because like I haven't scanned the whole landscape from one end to another, but I have looked at the landscape in question between Coburn Mountain and the Quebec border. There are visible patterns on the aerial photographs of different sizes, complexities of patches larger and smaller. The MNAP work, as I interpreted that and understood what they were studying, it was in response to the Forest Practices Act influence on
timber harvesting at that time. What $I$ drew from that was they were saying that actually if -- because edge effect can be a concern in wildife habitat, I generally understand that piece, they were saying that the larger clearcuts had less distance in edge effect in contrast to where you remove the same amount of timber from an area, but you do that through smaller clearcuts with the protection zones in between each of those clearcuts that when you do more and more patch clearcuts to reduce the same amount of wood, that has -- their concern was that that might create habitat problems in those narrow zones between that if you put more small patches in the landscape, it squeezes out space for species that need deeper forest, like pine marten needs a deeper forest, not sitting in a landscape that is riddled with a plethora of 10 or 20 or 30 acre clearcuts. That's my understanding of what came out of the MNAP piece that raised a concern for me. And then $I$ would look at the aerial photograph examples that $I$ had there and see well, we got the roads cutting it this way, we got the timber harvesting cutting it that way, we got some new timber harvest here cutting it another way, and I looked at that and I said that's not fragmentation impact neutral in my professional opinion. And there's a lot more that
isn't defined in that, $I$ will grant you, but $I$ believe that that is something that should be considered in evaluating and assessing a bit deeper and wider what the impact of this project will be immediately and along the power line in that thousand foot zone of influence that wildlife biologists calmly talk about. They say well, you have species with limited mobility, temperature changes on the edge, that can extend to up to a thousand feet into the forest where things neutralize with cooler moisture conditions. Other species that are more mobile, I believe the standard is they say 300 to a thousand feet, so assessing that on either side of the power line would be a reasonable assessment of what's going to change here, who's that going to affect, but that's not obvious anywheres in the data I've looked at in the testimony.

MR. BERGERON: Thank you. Mr. Caruso, can you give me a sense of the amount or the types of questions that your clients ask when you're guiding them out in these areas? How many questions do they have about working forest views, turbines, other type of development? Do they seem to kind of focus on that or do they focus on the undeveloped portions of the landscape?

GREG CARUSO: They focus on all of it
really. I intentionally like to get some feedback from people every time $I$ go out there, just curious, you know, I'm there all the time so I'm used to it. It would be like me going down to Boston, I walk around like wow, look all the stuff all around me, you know, so it's obvious that they're going to have some questions. A lot of times I'll talk about the landowner. I'll talk about -- if they specifically pick out places on the side of a ridge and say is that a ski area over there, or what's that clearing over there, I'll talk about, you know, the landowners and how they manage the forest and how they allow us to access this area and we got to be good stewards and all that sort of thing.
With regards to wind towers in
particular, $I$ have taken people out that way as well. And generally speaking, they kind of look at it as a bit of an anomaly, curiosity and then when they get there, they look at the line of them, there's 62 of them in that particular project in Bingham and their views change suddenly, like uh, I can't believe that, you know, we're looking at all of that. Why did they allow all that? And so $I$ turn at a different point and I say look at the views in front of us here. We've got the beautiful views in the opposite direction not
directed towards the coin towers, so it's kind of interesting to me their feelings on it, so.

MR. BERGERON: And along those lines, in general do you have a sense if development in general, I won't pick out a specific type of development, changes their experience or their willingness to return to this area?

GREG CARUSO: I think it does because I mean, that's the very reason why they're leaving where they live. They come up there and they ride up there specifically for that reason. And I'm just going to use the example of when $I$ do a guided snowmobile trip when I leave The Forks, the destination that $I$ go to is Coburn Mountain and every single snowmobiler that goes there, and $I$ would guess there's probably 10,000 snowmobilers that go up there in the course of the season, it's the absolute hub and heart of our area. That's where they go. And the reason for that is because when you get up there up you're in an upper alpine environment. There's no construction of any kind. There's no improvements of any kind. There's a working forest there, sure. I mean, that's common. Again, $I$ stop and $I$ talk about all of that, but the very reason that we go there is not to see any development and it really bugs me that the line's going
right through the center of that and there's no real consideration for it really whatsoever.

I mean, standing in that parking lot, the Coburn Mountain parking lot right where the old lodge used to be, that power line with hundred foot towers is going to be right over your head right as you're looking at Coburn Mountain from the base. I mean, it's going to be incredibly in your face, there's no question. And the fact that it's crisscrossing in such a short period of time and going over these dramatic changes in elevation again is very disturbing.

And $I$ know that for a fact that people will comment, it will be negative comments on that because if I'm -- I have a return guest and they're coming back, I've taken them up there before, and they always ask to go there. There's two places that they always ask to go, that's Grand Falls and Coburn Mountain, okay, and there's going to be a dramatic change in their experience, no question.

MR. BERGERON: Thank you. And we heard from Mr. Meyers this morning about the limited use, or the use of transmission lines for snowmobile trails, but on Page 10 of your direct you said there was limited use of transmission lines and nobody enjoys riding them, can you expound on that a little bit,
please?
GREG CARUSO: I'm not sure I would say that they don't enjoy riding on them all the time, but I would think it would be fair to say that they don't enjoy riding on them most of the time because I'm just going to use as an example, there's about a two mile section of the ITS86 that goes on the transmission line right on Moxie Pond, and the reason that it's there is because the improved road that, the Troutdale Road itself, they don't want traffic on that because there's camp owners and whatnot, so the trail jumps onto the transmission line for about two miles, and when it's in good shape, sure, people don't mind riding on it. Like I said, they use it as a means of egress. You're getting from, you know, you're getting from one section of trail to another, getting around the dam area on Moxie Pond and getting around the camp road, but most of the time that portion of the trail is terrible. It's not improved and there's rocks and stumps and spring holes and everything else that pop up all the time. So what ends up happening is people jump on the Troutdale Road, on the camp road and just shoot and bypass it, okay, intentionally. It's very difficult to groom in there unless we have a lot of snow and it doesn't hold snow very well. It's usually the first
thing to go because the exposure there, the sun when it starts getting high, it just beats right on that thing and melts off quickly, so yeah.

MR. BERGERON: Thank you. Ms. Caruso,
in your direct, you had noted the amount of your residence, commercial guiding business and other associated businesses that would depend on wild and scenic landscape, can you give me a sense of the percentage of Caratunk residents whose business or income is derived from tourism or outdoor recreation? ELIZABETH CARUSO: I haven't done a calculation, but generally like just with words, I would say that most of the year-round residents, they are either -- they're guides who have their own business, or they work for an outfitter as either a guide, or works as a waitress, housekeeping, pumping gas, works in the retail, answers the phones for a company. I mean, really the tourism is where people who are working there, like our family, we wouldn't be there without tourism. It's not like it's a very convenient place to live. You're there because of the natural resources and you're trying to make a living within that industry. There are a few other -- and I will say that a lot of our non -- our seasonal residents have homes there because of the natural
beauty, the resources of our area. It's a booming population during the summer. All people that are camp owners are there, they're on Pleasant Pond, they're on the Kennebec River and they're there to go hike and snowmobile. They bring their clients there for weekends. They're buying fishing trips. They're going to the area of restaurants and they're spending a lot of money in our town because of tourism.

There are some other residents who work as carpenters. They do work on -- camp owners, they're roofers. They are catering to the needs of all the landowners in our area, whether it's in Caratunk or Moxie or The Forks because there are a lot of people that need work done. So these are in the service industry catering to people who are all there because of the natural resources. I don't know if that helps you.

MR. BERGERON: Yup, thank you.
MR. REID: I have a question that I think is primarily for Mr. Prisendorfer. You mentioned several locations and lying segments that you urged be given additional consideration for burying the line and I was wondering if you'd be willing to rank those and prioritize those for us in terms of those specific locations and line segments where you believe burying
the line would provide the greatest mitigation benefit either to existing uses or scenic impact or something else.

JUSTIN PRISENDORFER: Yeah, that would be -- I would love to do that. That would be a tall order. I'm not sure that I'm best position to speak to all of the values, but $I$ think that we've heard concerns with the project's impacts on both habitat fragmentation and resulting on wildife populations and then areas of scenic importance and so the areas that rank high on my personal list would be some of the areas that have already been designated by the State to have scenic qualities, things like the designated scenic river segments, it was discussed, the National Scenic Byway, the Appalachian National Scenic Trail.

And $I$ understand that the scenic qualities of many of these areas have -- they have impacts by existing infrastructure, but there are cumulative effects by expanding what is -- on what is there. Just because one utility line was there right now does not mean that adding two, three, four, ten would not have an increased impact. So I think those designated areas -- those areas we designated scenic qualities would be very important.

And then with segment one, the issue of
habitat fragmentation, as $I$ thought about it, you know, it seemed like one possible alternative that hadn't been assessed is a combination of burial in some portions, maybe even $H D D$ in some portions to try and retain as much vegetation on the surface as possible, but trying to do it in a very calculated way that maintains habitat connectivity, which is really the core piece of habitat fragmentation. And as someone who is not a professional wildlife biologist, $I$ would defer to folks in that field to define where those -those most valuable linkages would be.

MR. REID: Okay. Thank you. Does anybody else on the panel want to take the opportunity to engage in that sort of ranking? I understand, while you think about that, that your preference may be that the application be denied in its entirety, or if it's approved that the line be required to be buried in its entirety, but what I'm asking is if given the chance, you'd like to try to rank those specific locations or line segments that you think would provide the biggest mitigation benefit. This is your chance to do that if you'd like.

GARNETT ROBINSON: I know nobody wants to talk to me it seems like here, but -- and just to give some qualification, $I$ was born in The Forks. I
have a Social Security card that says The Forks I would probably guess. My camp is actually given to me by my grandparents, came from his grandmother, which was out of the Kennebec Purchase, so that should give kind of some weight to where I'm coming from.

As a forest ranger, this entire corridor was in my unit and so when we start -- and I'm only going to give it from my personal because $I$ am not the person that's going to say, you know, for scenic character and quality, I'm not the person who would say how did you rank that, but $I$ can tell you from -- as a guide and the places I've taken people, that notch that comes between Tumbledown and Three Slide Mountain where you see it from Rock Pond, is absolutely completely and utterly scenic. You go up there, there's a turnout, I've brought hundreds of people snowmobiling. We go look for antlers, and I've made a lot of money showing that view because you feel like you're out west. The same thing here in Rock Pond, it's that, you know, I almost want to cry, even though I'm here as an expert witness, because that pond is absolutely scenic as you look off towards Tumbledown and Three Slide and you look at those gaps and that. That's a place that's absolutely beautiful.

So that whole area, instead of having

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    these elevated poles, I mean, we hear people talking
    lights and all that, just to give you some significance
    here, these poles that are around a hundred feet are
    much higher, are taller than some of the cell towers
    that I appraise, you know, so when you're talking
    scale, I've traveled to Quebec, I've been to -- I've
    been under these power lines coming from the north
    fishing, you know, I wasn't up there recreating just to
    visualize, but I've been under them, had my hair stand
    on end and hear the humming, look at these poles.
        They seem to try to tell you that
    because they're not lattice type, that there's not an
    effect. These are giant poles that are going to be
    landscape -- so this is one area, I would say Coburn
    Mountain where you come up through there, absolutely
    should be looked at.
    As you come along Bear Hill, they talk
    about private roads, so like, if I can address that,
        I'd be happy to have them cross me too after this, but
        when you're talking private roads, going in there, as
        you go in along Enchanted, there's over 200 landowners
        that own along Coburn Mountain. They bought because of
        views and for the first ten miles they all have right
        of ways and easements that go -- that allow them to
        travel that. There are people that go in there.
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The other thing is that there's this, you know, and $I$ absolutely agree that people need to be aware of landowners and how they use their property, but we -- every state -- every taxpayer in the state of Maine reimburses towns and townships for revenue loss because of tree growth. All of those owners that are in these townships pay a little bit more to their county for the county rate because of tree growth. And I can tell you as the assessor in Caratunk and West Forks that all of their land in those townships are in tree growth. So those towns have to get reimbursed for a portion of that. So that's the first of those areas. I'd say Coburn Mountain, we just talked about how beautiful it is. From a personal standpoint, I've got the only camp $I$ think will be looking at Johnson Mountain, so $I$ don't know that my ranking would be fair to the people who will say Johnson Mountain, but I'm on Pierce Lane, which is off old 201 that looks at the whole face of Johnson Mountain. You can see portions of that as you come up Route 201 , so $I$ would say Route 201 Scenic Byway and all of that, if you can cover the areas that he talked about, absolutely. You know, to say that you shouldn't take views into account on private roads, as you turn in, as he's talking about, up to the old ski area, you know, my family, we
used to -- I mean, I was really young when that was there and then taken out, but when you go there and you look and it's grown back, it's just -- it's one of those views that if it goes, you know, we have Mr. Caruso, who a lot of people that aren't part of the Western Mountains and River Foundation, that are going to be affected by this. He has thousands of guests that go through and go there and they -- and I would say are affected greatly by that view. I'm glad they're burying under the Kennebec River, that would be another one. These other guys can add to the -MR. REID: If anyone wants to briefly address the question.

ROGER MERCHANT: I'll briefly address it. That's a good question because none of this has ever been fully assessed anywheres in this region. It's been off the charts. We've always assessed timber, but scenery, man, we can't talk about that, but I'm glad you raised the question because when I put my photographer's lens on, I'll tell you, here's the short story of what comes out. You're looking for where is the wow factor.

For me if starts after $I$ cross Fish Stream going down into Spencer Pond and start upgrade towards Rock Pond just east of Rock Pond. When I go

1 further up to where the road up to Number 5 is, I'm 2 taking pictures of Number 6 and then I'm starting to

Everybody has got their thing, but when you head the towards the Notch, you know you're going into something that is not found elsewhere in the landscape scenic and geologic wise. And when you get almost to the top of the Notch, there's this little turnout there and you just got room for a pickup truck there, but the brush is all cut there and over there you're looking at Green Long Cliffs. I can't figure out why anybody missed this one because it is so obvious. And Green Long Cliffs, yes, it does not have a trail through it, but it's going to have my footprints on it this summer because when $I$ looked at it, I said man, nobody has captured this one. This has got some wow to it.

Briefly, on the other side, instead of following the Spencer Road, $I$ turn off on the logging road that goes up over that ridge to the north, the bottom of the north slope, the Tumbledown Mountain that in my testimony photograph shows that viewshed west looking past Peaked Mountain up in the next valley and beyond the south branch Moose River. So from eastern

Rock Pond to the South Branch Moose River, I think that definitely deserves some consideration for being kept visually quiet.

GREG CARUSO: If I had to kind of frame something in, $I$ would say from the time the line, the corridor crosses Route 201 until it reaches the Spencer Road. That's a really important area, and also the Rock Pond area for sure, very dramatic in there. The photo simulation doesn't do any justice whatsoever for either area.

GARNETT ROBINSON: Can $I$ add one more? MR. REID: Quickly.

GARNETT ROBINSON: I'll do it really quickly, but $I$ would say Bear Hill when you get on the Spencer Road. Bear Hill looks all the way up to Beattie and very similar to Beattie and Overlook, all the landowners that go in there, I mean, that first ten miles, $I$ don't know if they have to do the whole section, but where you would be visually looking at it from that Bear Hill out $I$ think should be included because it's, you know, if $I$ took you there on a tour, that's another wow just starting in on that road, so, I mean, if that area -- when you got out to the spencer Road, there's an area we call Bear Hill, locals, and I'm not sure if that's identified on the road itself,
but it's -- you would know when you get to it because you come there and the road slopes down for many miles and all you're looking at is Beattie and Number 5 Bog, Number 5 Mountain and it's a complete landscape view. So like if some years that they don't plow, that's part of the snowmobile trail, it's just areas that you end up looking at long distance views for miles and miles. And all of those camp owners that are in that area have that view, purchased it because of that view. Lots of people are saying that they're going to sell if they lose that view.

ELIZABETH CARUSO: I just want to
qualify that as much as white water rafting is critical to our area during the summer, much as what that means to the tourism industry, snowmobiling means just as much. Snowmobiling is just as busy. It is critical that we take -- that we have the hunting, the rafting, the fishing and snowmobiling thriving industry up there. So anything that threatens that, like he said, anything that can be seen from, you know, Coburn and all the trails that are going around that, it would need to be buried.

MR. REID: So I have one additional
question. I don't want to cause us to fall too far behind, Presiding Officer.

MS. MILLER: That's fine.
MR. REID: But if one or a couple of you would like to react to this, $I$ would appreciate your feedback. As I understand the testimony we've heard so far, if any portion of the line were to be buried, there would still be a need to maintain the clear corridor because of the impact of the routes. Do you have a preference as between a buried line and a cleared corridor or an above ground line and tapered vegetation to mitigate the benefit the impacts that you're concerned about?

GARNETT ROBINSON: My opinion would be that you'd have a combination of both. I don't understand why you have to -- so I mean, you should have buried line in the really significant areas and I think some of the other areas should have tapered vegetation, whatever is allowed that doesn't, you know, become a forest fire hazard, I guess, if this stuff is too tall close to transformers, you know. But $I$ think tapered vegetation in almost of it because your -ATVing, snowmobiling, all of these depend on -- are depending on views. Protect the most significant ones with burying, and if you had tapered vegetation, which would be in other areas that, you know, didn't make that list as top would --

ROGER MERCHANT: Very briefly, track
from east to Rock Pond up over the Notch to the south Branch Moose River. A cleared zone for a buried line would have less visual impact than what's proposed width, power lines, towers.

GREG CARUSO: I'm not an expert in this area, but --

MR. MANAHAN: Can I just object, Ms. Caruso just consulted with her attorney about this answer and then discussed it with Mr. Caruso and her attorney has been consulting with -- also consulting with Mr. Merchant. I would object for the record to the attorney consulting with the witnesses during the witness panel's ongoing presentation.

ROGER MERCHANT: No.
MS. MILLER: Did you want to respond to that, Ms. Boepple?

MS. BOEPPLE: Yes. Yes, to the extent I've done any consultation, I have not been talking with Mr. Merchant throughout any of this testimony. I came up to the table to show him his testimony. That is the extent of communications I've had with him. With respect to Ms. Caruso, she simply came and asked me can we make reference to prior testimony and $I$ said yes, of course you can.

MR. MANAHAN: I would just object to consulting with the attorney during the presentation. MS. MILLER: That is noted. Thank you. GREG CARUSO: So when thinking about burying versus overhead, I'm not sure I understand first of all why that you couldn't bury it and have some type of vegetation there, tapered or whatnot, to minimize that visual impact of the fragmentation itself, but I think -- I'm not a hundred percent sure on this, but it seems to me that burying a line wouldn't require as big a footprint either, so -- and, you know, a combination of both in certain areas if necessary, so.

ELIZABETH CARUSO: From what I
understand if you're burying it, it's much narrower and therefore, fewer herbicides are going to be polluting all the wetlands and all the wildife and all the fisheries and that to me is huge. So we just don't want to have that pollution and corruption of the creation that's there.

MR. REID: Thank you.
GARNETT ROBINSON: Can I just add one
thing?
MR. REID: Very briefly.
GARNETT ROBINSON: Okay. Burying the
line for whole 53.5 miles, why is that not being considered? I mean, their testimony is what's reasonable, so I mean, in part of the reasonableness they have to prove --

MR. REID: Everything is being considered.

GARNETT ROBINSON: Okay. I'm just saying like the combination isn't the preferred. I would think burying it all for that section that's never had it would be --

MR. REID: I understand your concern.
MS. MILLER: Thank you. Ms. Bensinger?
MS. BENSINGER: No, I don't have any questions.

MS. MILLER: What we'll do, we're running a little behind in terms of a lunch schedule, but we're ahead in terms of the rest the schedule, so we'll take an hour for lunch, but before we do that, we'll do redirect when we get back, if there is any, and then what I'd like to do is have the counsel for the Applicant and Intervenor groups and counsel for myself to sit down together and discuss the schedule for the rest of the week because it does look like we're running ahead, and it may be that if it's appropriate, and it's okay with all the parties, that
we might be able to, you know, shift so we can wrap up a little earlier on Friday. So I'm going to request about 15 minutes for you to all meet at that point once we're done with this panel so that folks on this panel who need to leave can leave, you know, shortly after lunch. So it is now 12:20, so we'll come back about 1:20 to start at 1:20. Thank you.
(Lunch break from 12:21 p.m. to 1:21 p.m.)
MS. MILLER: So what $I$ wanted to do
first was call up the witness panel that was just up here for redirect and recross if there is any. Do we have everybody?

MS. BOEPPLE: We do, thank you.
MS. MILLER: Let's go ahead and get started on redirect.

MS. BOEPPLE: Thank you. So, again, counsel for Groups 2 and 10, Elizabeth Boepple, and I just have a few redirect questions. This won't take too long. First to you, Ms. Caruso. During Matt -Mr. Manahan's questioning of you about whether or not you had conducted a certain scenic review, did you -are you an expert on -- a scenic expert?

ELIZABETH CARUSO: No.
MS. BOEPPLE: And were you presenting
your testimony as such?

ELIZABETH CARUSO: No.
MS. BOEPPLE: What about as a wildiffe
biologist?
ELIZABETH CARUSO: No.
MS. BOEPPLE: And are you a legal expert on the standards that the DEP has to apply?

ELIZABETH CARUSO: Definitely not.
MS. BOEPPLE: Okay. How about an
aviation expert?
ELIZABETH CARUSO: No.
MS. BOEPPLE: And was your testimony
intended to represent yourself as any of those?
ELIZABETH CARUSO: No, it was not.
MS. BOEPPLE: Could you briefly state what the intent of your testimony was then?

ELIZABETH CARUSO: So -- well, I was speaking on behalf of, you know, residents and the welfare of our town and as a guide. I've been guiding for the last 26 years. I live there. I moved there specifically for the resources.

MS. BOEPPLE: So, a person, a person who has --

ELIZABETH CARUSO: Yes.
MS. BOEPPLE: -- firsthand? And still
to you, Ms. Caruso, there was questions about the top
of Coburn Mountain, is there a structure on top of that and could that be an observation tower?

ELIZABETH CARUSO: I think it was.
There was a structure on top of it, yes.
MS. BOEPPLE: To you, Mr. Caruso, same
kinds of questions, are you holding yourself out as an aesthetic or scenic expert?

GREG CARUSO: From a guiding standpoint?
MS. BOEPPLE: No, from a -- you're hired out to do that and you do Visual Impact Assessments and you provide an expert opinion in that area.

GREG CARUSO: No.
MS. BOEPPLE: Aviation expert?
GREG CARUSO: No.
MS. BOEPPLE: And you're also not a
legal expert?
GREG CARUSO: Definitely not.
MS. BOEPPLE: Okay. So the basis of
your testimony again as well?
GREG CARUSO: The basis of my testimony is to show that, you know, this whole line is a major effect on the residents here and myself and my business and other guides in the area and the snowmobile world and recreation in general.

MS. BOEPPLE: Thank you. Mr. Merchant.

ROGER MERCHANT: Yes?
MS. BOEPPLE: Would it be fair to
characterize your expertise, your particular expertise is based on your many, many years in the woods and in timber forest management and as a forest manager?

ROGER MERCHANT: As a forester, forest manager and an educator with U. Maine Cooperative Extension for 32 years.

MS. BOEPPLE: And in that capacity, is that an isolated field or does something about wildlife and wildlife needs come into that expertise and -experience?

ROGER MERCHANT: If I'm following your question, all of that is fundamental important, what applies to Maine woods, rural communities and our way of life including tourism as well as forest products.

MS. BOEPPLE: So you gain certain
knowledge about --
ROGER MERCHANT: Yup.
MS. BOEPPLE: -- the needs of wildlife, even if you're not a wildlife biologist?

ROGER MERCHANT: I'm not a wildlife biologist, $I$ grant you that.

MS. BOEPPLE: Thank you. I don't have any other questions for any of you.

MS. MILLER: Thank you. Any redirect or cross? Mr. Manahan?

MR. MANAHAN: Ever so briefly, I hope.
Ms. Caruso, Ms. Boepple just asked you whether you know the structure on the top of the Coburn Mountain is an observation tower, you said you haven't been there in a long time, you don't know. When I spoke to you earlier, $I$ think you went through what's up there, is it clear that that structure is not an observation tower or you don't know?

ELIZABETH CARUSO: That word does ring a bell, so $I$ have heard that it is an observation tower. It does sound familiar to me, so I'm comfortable with that. Have I been up there in the last few years, I have not.

MR. MANAHAN: Okay. Do you know whether there's a communications building at the top of Coburn Mountain?

ELIZABETH CARUSO: I know there's communications mechanisms up there.

MR. MANAHAN: And a tower is up there, a communications tower and solar panels? Could you answer for the record?

ELIZABETH CARUSO: Say that again.
MR. MANAHAN: Are you aware that there

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    is a communications tower on the top of Coburn
    Mountain?
                            ELIZABETH CARUSO: Well, there's varying
levels, so I'm not sure about just on the summit.
    MR. MANAHAN: Okay. On Coburn Mountain?
    ELIZABETH CARUSO: In general?
    MR. MANAHAN: Yes.
    ELIZABETH CARUSO: Yes.
    MR. MANAHAN: And solar panels as well?
    ELIZABETH CARUSO: I believe so because
    I have pictures. I mean, I'm not an expert on every
    bit of metal that's up there.
    MR. MANAHAN: Okay. Thank you. No
    further questions.
    MS. MILLER: Thank you. Any other
    recross?
    MR. BOROWSKI: Group 3 has a short bit.
    MS. MILLER: Yup.
    MS. BOEPPLE: Just a point of order,
Group 3 didn't do cross.
    MR. BOROWSKI: We didn't waive our
    rights. We have recross concerning a line of
    questioning on cross.
    MS. MILLER: I'll allow it.
    MR. BOROWSKI: Thank you. Benji
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Borowski on behalf of Group 3. As I just said, I have some questions related to a line of questioning from Mr. Smith earlier. I have a document and I'd like to approach Ms. Caruso. I only have a document on my computer right now, but I'd be happy to provide copies later, but since it just came up on cross.

MS. BENSINGER: Is this a document that is already in the record?

MR. BOROWSKI: No, but it's related to
impeachment purposes.
MS. BENSINGER: Can you tell us what it is?

MR. BOROWSKI: It's a PUC filing, comments to the PUC in the official capacity of the town of Caratunk.

MS. BENSINGER: Okay. Are you going to
be able to produce paper copies for us?
MR. BOROWSKI: Absolutely. I just don't
have them right now.
MS. BENSINGER: Okay.
MS. BOEPPLE: Could I see it before
he -- before he approaches my witness?
MS. BENSINGER: Sure.
MS. BOEPPLE: Thank you. Okay.
MS. BENSINGER: Are you objecting to
this?
MS. BOEPPLE: If this is in the record at the PUC, I don't object to it coming into the record. I don't know what the purpose of the questioning is going to be, so it's hard for me to object to the exhibit coming in at this point in time.

MR. BOROWSKI: May I approach the witness?

MS. MILLER: Yes.
MR. BOROWSKI: Ms. Caruso, if I gave you my computer, would you be comfortable scrolling up and down the PDF so $I$ wouldn't have to do it for you?

ELIZABETH CARUSO: I guess. Can I read it?

MR. BOROWSKI: Sure, I'm not going to have you read it at all, though, so just glance at it and make sure you're generally familiar with it and I'm going to have you read one short section.

ELIZABETH CARUSO: Okay.
MR. BOROWSKI: Thank you. Is that
Caratunk's official letterhead?
ELIZABETH CARUSO: Yes. I'm not sure.
I think this is a -- our original --
MR. BOROWSKI: I'll get there, is it --
ELIZABETH CARUSO: -- letter of

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intervention, letter to request intervention maybe.
    MR. BOROWSKI: I'll get there. Is that
Caratunk's official letterhead?
    ELIZABETH CARUSO: Yes.
    MR. BOROWSKI: Would you mind reading
    the RE line, please?
    ELIZABETH CARUSO: The regarding line?
    MR. BOROWSKI: Yes.
    ELIZABETH CARUSO: Regarding comments on
CMP's application permit for the New England Clean
Energy Connect, NECEC, from the Quebec, Maine border to
Lewiston and related network upgrades.
    MR. BOROWSKI: Thank you. Would you
    verify that it's your signature at the end of the
    document?
    ELIZABETH CARUSO: I'm waiting to get
    there. Yes.
    MR. BOROWSKI: And would you please
    scroll up to paragraph three and could you read
    beginning with the second sentence of paragraph three
    to the end, please.
    ELIZABETH CARUSO: You mean number
three?
MR. BOROWSKI: Yes, number three beginning with the second sentence, please.
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ELIZABETH CARUSO: Caratunk has already twice supported NextEra for a solar farm within its boundaries, this DC line blocks access to solar or other energy projects in Caratunk and Somerset County. One such solar project belongs in direct competition to the NECEC's evaluation benefit from CMP's additional transmission line does not even compare to a large solar project. Caratunk is again the -- is against the NECEC project. It prevents future renewable energy opportunities to provide for a huge tax benefit to all landowners and significantly increases the Caratunk's valuation. Caratunk sees this project as reducing its tax revenue.

MR. BOROWSKI: Thank you. That's all I have.

ELIZABETH CARUSO: So this is one of the many reasons that we had to apply for intervention. MS. MILLER: Thank you. MR. BOROWSKI: I will offer the exhibit and I'll give you copies, but it is not an intervention petition.

ELIZABETH CARUSO: I sent the same one to DEP.

MS. MILLER: This exhibit will be -MS. BOEPPLE: Wait a minute, I don't

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    understand what this is being introduced for. How is
    this relevant to the proceedings before the DEP if it
    was related to --
    MR. BOROWSKI: It --
    MS. BOEPPLE: Let me just finish. My --
    what I'm trying to get at is I don't understand why
    this is being introduced at this point in the
    proceeding, particularly since it's a document that was
    filed on behalf of the town of Caratunk at the PUC and
    what's before the DEP has to do with the relevant
    criteria to the DEP.
        MR. BOROWSKI: As already ruled upon
    earlier based on Mr. Smith's line of questions, this is
    related to bias and credibility and is being used for
    impeachment purposes. I believe Ms. Caruso testified
    to the nature of the relationship between NextEra and
    the town of Caratunk and this goes to that relationship
    and that of NextEra as well.
    MS. MILLER: I'll allow it.
    MR. BOROWSKI: Thank you.
                                MS. MILLER: So we will label that
    document when we get. Make sure to get copies to all
    the parties and to everyone at this table. It will be
    Group 3, Cross 1. No, hold on a second, hold that
    thought. Yes, we'll call it Group 3, Cross 1.
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MR. BOROWSKI: Thank you. Would it be okay to provide the copies tomorrow?

MS. MILLER: Yes. Next on the agenda we were going to -- we have Group 7, but before we get to that, I wanted to have all the spokespersons or counsel for the Intervenor groups and the Applicant meet to discuss the rest of this hearing.

So this panel, we're finished with your testimony, we appreciate your time and thank you very much.

I think what we'll do is we'll set up the tables back there so we can sit a little closer with the spokesperson for each of the groups and the Applicant and just discuss the scheduling and a few other items that have come up, so it's almost like a mid-hearing conference.
(Break from 1:36 p.m. to 1:56 p.m.) MS. MILLER: I wanted to just review for the record what the parties discussed during the mid-hearing conference. We're not making any drastic changes to the schedule, but we did have a suggestion to start a little later tomorrow. We'll start at -- as a compromise we'll start at about 8:30 in the morning instead of 8 o'clock. And $I$ wanted to mention that the location tomorrow has changed. We were originally
slated to be in the auditorium for the daytime portion and we felt that was going to be a little difficult just with the setup, so now we're going to be in The Landing, which $I$ don't know if you noticed when you were in the student Center, but if you kind of go around past the cafeteria down the stairs, there's like a little area down on the lower floor and that's The Landing. So that's where we're going to be tomorrow at 8:30 in the morning.

The other thing that was discussed was one of the witnesses for Group 4, Dr. Calhoun had some unexpected extenuating circumstances and we're going to split her from the rest of the panel for Group 4 and see if she's going to be able to testify on May 9th. If she's not able to testify on May 9th, then her testimony will be withdrawn and perhaps submitted as comments into the record. Any questions about that? So we'll go ahead then and start with the testimony for Group 7 . JOSEPH CHRISTOPHER: Good afternoon, Joe Christopher, Western Mountains and Rivers Corporation, Group 7. I don't want to just repeat my testimony from yesterday, so I'll try to be a little more conversational. My name is Joseph Christopher, board member at Western Mountains and Rivers Corporation with
a clear vision to work with the most prominent business leaders, recreational outfitters and community planners in The Forks to work toward a positive growing economic future for northern Somerset County.

I do own Three Waters White Water and the Inn By the River in The Forks, other seven -- seven other tourism-based companies in Maine and $I$ employ over 250 people in Maine, a lot of them year-round with benefits and so on. I'm also assigned on the negotiated settlement for the FERC license at the Harris Station Dam and studied the infrastructure tourism and otherwise in the area for my entire adult life.

We heard a lot of comment about the snowmobiling and so on today. I'm the long time previous vice president of the Coburn Scenic Summit Riders. Also on our board, Pam Christopher, she is the secretary of the Coburn Summit Riders. My business partner, Kim Christopher, is the treasurer of the Coburn Summit Riders. The Coburn Summit Riders hasn't filed any testimony here and does not have a position on the NECEC, and $I$ want to make that very clear. Its board, its membership is divided on these folks and in opposition of my friends, I respect them, but that is a very divided organization on this matter and it doesn't
have a position, $I$ want to make that clear.
Also on the board of Western Mountains and Rivers from the town of Caratunk, you have the two largest business owners in Caratunk, John Philbrook, the owner of Adventure Bound, he is a resident and employer and a large business owner in the town of Caratunk. Ben Towle owns Maine Lakeside Cabins and Maine Outdoor Recreation, which is a motorized rental company for snowmobiling and ATVing. He is one of the largest business owners, also a wedding facility, very nice on the lake there. He is on our board of directors as well representing Caratunk, which has Kim Christopher, who I just mentioned, she's a resident of Caratunk. There's 60 -- I think 69 residents of Caratunk by census, Suzie Hockmeyer on our board, she's a resident of Caratunk, so there's a lot of representation on our board from there.

I've always been a life-long
environmentalist and steward. I donate to a lot of outdoor stewardship groups. The corridor, the NECEC is well designed to achieve the environmental benefits and a large amount of renewable energy. The corridor and transmission lines themselves have been designed in a way that is consistent with the current uses and the industrial forest, hydropower dams, wind farms and
electrical transmission facilities in the area.
I don't believe that the negative effect of the scenic and aesthetic value to an unreasonable level that will prevent that business from happening. You see my exhibits here, we operate around these facilities regularly, agreements with Central Maine Power and then subsequent dam owners actually provide the releases and always have for the 40 years for the rafting industry. Also the snowmobiling, Inn By the River is a year-round very active snowmobile location and a lot of people ask us how to get to the wind farms so they can view that. It's, you know, it's dramatic, so people want to see it. I don't necessarily think it's a great attraction, but a lot of people do want to see it that are snowmobiling and we have trails that lead there.

My guests have never negatively expressed themselves about them, or these facilities on the Kennebec or Penobscot. I've guided for 27 years with these folks, I understand how that a power line might not be the first thing people would expect to see, but $I^{\prime}$ ve never received negative comment from them while I guide those rivers.

We appreciate the private landowners and them allowing us to utilize their lands. Access to
these lands is threatened and it is in my opinion
imminent that a lot of them will be closed, and this
provides us an avenue by which a connectivity for these
activities, that would be very important to us.
The wMRC completely agrees with the
current and former governor and their assessment of
this project. This is a needed infrastructure for our
electrical system and I don't think it unreasonably
affects the scenic and aesthetic values of the region
to gain those environmental benefits.
I have a great deal of concern about the
burial of line subsequent anything that's further than
what we agreed to in undergrounding the Kennebec River
to -- I thought that was a good move to get rid of
those aesthetic issues, but then I'm concerned about
other environmental damage of digging trench or further
boring and those things if we prefer to the bury the
line. Thank you very much for the opportunity.
I've introduced myself before, so I won't repeat it.
The adverse visual impacts of the project doubted by
opponents are substantially without merit as evidenced
by the Visual Impact Analysis.
mitigation measures to screen the few
areas along 201 and other areas with the transmission line may be visible appear more than reasonable. The tapered vegetation management plan proposed by NECEC from viewing areas on Coburn and Rock Pond provides a significant reduction in visual impact and we applaud the introduction of this practical and effective alternative.

Fragmentation of the forest in this area is substantially a byproduct of the forest management practices that are an essential and historical part of the region's economy. The real risks to western Maine's nature-based recreation are climate change and the potential loss of public access to privately owned lands.

Recent trends in the recreation business in the recreational future of The Forks show the region's economic viability is in jeopardy. The rafting industry's visits are down 45 percent in the State of Maine. The numbers for the Dead and Kennebec River indicate a decrease of 70,000 in the year 2000 , down to 38,500 last year, again, a 45 percent decrease. The snowmobile business is projected by climate scientists to become diminishing, if not vanishing industry due to rising temperatures and decreasing snow conditions in the northeast. The
average skier and snowmobiler days are projected to decrease 25 to 50 percent, depending upon the regional elevation and latitude.

Past winter experiences verify these predictions on our region with recreational days decreasing approximately 25 percent from the late 1990s. This year's weather is an anomaly with consistently good conditions from mid-December; 2017 on the other hand was a complete washout.

Over the long term, Caratunk, The Forks and the West Forks should develop a regional cooperative plan to move from a reliance on rafting and snowmobiling to a broader nature-based year-round economy with less dependence on snow and a focus on more diverse recreational and cultural pursuits.

Our A goal is for a greater collaboration between these three communities, although it may be challenging because the population of each of the three is about 50 residents each. We have made significant progress in bringing together on the board of Western Mountains and Rivers Corporation a diverse group of community and business leaders, many of whom are fierce competitors with an agenda to create and implement a plan for the region's future, a plan predicated on leveraging local and regional resources
and capitalizing on the significant environmental, societal and economic resources of the region.

This enthusiasm has been created by the opportunities and promise of the NECEC project for our region. The land area of northern Somerset County, an area north of Solon, is about 2,460,000 acres, of which 827,000 are classified as conserved lands by the State of Maine. This indicates that over 40 percent of the land base is currently classified as conserved. The region has unique and substantial environmental and outdoor and recreational resources.

The 980 acres that CMP plans to develop on its transmission line property is not significant in the context of these overall conditions in Somerset County. What is significant is that only 37 acres of the 980 is located in lands classified as conserved. Central Maine Power Company has done a remarkable job to -- of avoiding the conserved lands of the various organizations that own these lands.

MS. BOEPPLE: Excuse me, I'm going to object at this point. I've tried to give Mr. Warren plenty of opportunity to do a summary of his testimony, but he's now going beyond the scope of his testimony, both direct and rebuttal and $I$ ask that he either end his summary of his testimony or get to the point of his
actual testimony.
MR. SMITH: May I respond, please?
MS. MILLER: Yes.
MR. SMITH: Ben Smith for Group 7. So,
I think this has been ruled on twice and this is a third bite at the apple, permitted to provide additional testimony. I think that Mr. Warren can tie this all back to the potential benefits under the MOU. That was already ruled upon and that was already found to be within the scope of proper testimony.

MS. BENSINGER: Is what you're saying in either your direct or rebuttal testimony?

LARRY WARREN: I beg your pardon?
MS. BENSINGER: Is what you're

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testifying to right now either in your direct or
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pre-filed rebuttal testimony?

MR. SMITH: It's part of the MOU.
LARRY WARREN: It's part of the MOU.
MS. BENSINGER: But this is supposed to be a summary -- was the MOU an exhibit to your pre-filed or --

LARRY WARREN: Yes.
MS. BENSINGER: Okay, all right.
MS. MILLER: I'm going to allow it. I do think you -- the objection came about 15 seconds
before your time ran out, so I'm going to give you about 15 seconds to wrap up. Thank you.

LARRY WARREN: This provides additional
lands and resources that would allow for trail networks connecting Carrabassett Valley to The Forks and The Forks to Moosehead Lake. This would provide significant recreational-based opportunities to the region and the state and it requires only one additional land parcel acquisition.

We urge the Commission to seriously consider the significant offerings that have been made by NECEC to all Maine people, recognize the promise of lower electrical rates for all New England residents, endorse the move for its decarbonization of New England's power grid --

MS. ELY: This is also --
LARRY WARREN: -- and help to reduce the rate of climate change in our region. Thank you. MS. MILLER: Thank you. Ms. Ely, was that an objection?

MS. ELY: The last part of his testimony, the greenhouse gas issue has already been ruled on. We have --

MS. MILLER: And I'm going to agree with that and I am going to strike that portion of the

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testimony. Thank you.
    MR. SMITH: Just so I can be clear, this
    is Ben Smith, Group 7, when you say that portion, is it
    just the reference to greenhouse gas?
    MS. MILLER: Correct, yes.
    MR. SMITH: Thank you.
    LARRY WARREN: Can I point out for you
    and the audience where some of these resources are on
    the map?
    MS. MILLER: You've run out of time so
    perhaps it will come up on cross.
    LARRY WARREN: All right.
    MS. MILLER: So cross-examination we'll
    start with the Applicant.
    MS. GILBREATH: Good afternoon, Lisa
Gilbreath on behalf of CMP. Mr. Warren, you ran out of
    time I believe when you were discussing the benefits
    that the memorandum of understanding between yourself
    and the CMP provides to the surrounding area, is there
    anything else you'd like to discuss?
    LARRY WARREN: Well, I -- we had the
    opportunity with -- we'd like to indicate basically the
        adjacently and how they tie together.
    MS. ELY: I'd like to object to this.
    This has nothing to do with the criteria of the DEP
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proceeding and is a private agreement between CMP and the Western Mountains and Rivers Corporation. These are side benefits that are not part of a mitigation or a compensation package.

MR. SMITH: May I please speak? May I respond as well? Okay. So I think this is the fourth bite at the apple now, and these benefits don't have to be part of the compensation package. This is part of the reasonable standard and the balancing approach under NRPA and there has already been rulings now, twice in procedural orders and now a third one. So what Mr. Warren would like to be able to do is testify and provide responsive information as to what sort of benefits there could be that would flow from the MOU. MS. GILBREATH: May I also respond? MS. MILLER: Yes. MS. GILBREATH: I'm asking him questions about an attachment to his rebuttal pre-filed testimony, attachment one, and he also was permitted to testify and was cross-examined yesterday on the memoranda of understanding, so it's a live issue in this proceeding.

MS. BENSINGER: Well, the Presiding Officer did allow the MOU into record. I would just caution the parties to focus on the statutory criteria.

MS. GALBREATH: Absolutely. Let me rephrase the question.

Mr. Warren, in your opinion do the benefits produced by the MOU outweigh any detriments to the scenic and recreational values in the 53 mile new corridor surrounding areas?

LARRY WARREN: Yes.
MS. GALBREATH: Can you please describe those benefits?

LARRY WARREN: The benefits of the MOU basically provide an opportunity for land contributions that can enhance the creation of new recreational trails between the regions of Flagstaff Lake and Moosehead Lake. They provide opportunities for materials --

MS. MILLER: Can you speak a little closer into the microphone, please. Thank you. LARRY WARREN: Sure. They provide an opportunity for gravel to be used to build these trails at no cost to the public. They provide financial contributions to Western Mountains and Rivers Corporation that can fund the plan, the development of a plan, the acquisition of additional properties and the construction of these trails. They provide opportunities for Western Mountains and Rivers

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Corporation to work with others to expand the broadband internet and expanded wifi services of the region and --
MS. BOEPPLE: I'm going to object. Now we're getting way into things that have absolutely nothing to do whatsoever with the mitigation and compensation.
MS. MILLER: Response from --
MR. SMITH: This is part of the testimony. It was in there. Now I don't think Mr. Warren was going to go beyond what he just said. MS. ELY: I would request that the broadband piece be stricken. That's not part of the Western Mountains Rivers Corporation agreement. Central Maine Power is actually part of the stipulation --
MR. SMITH: That's actually inaccurate. Look at the MOU.
MS. MILLER: I would like to -- I'm going to allow what was said in at this point in time, but I'd really like to refocus this back to the Department's criteria moving forward, so whatever we can do to re-shift this to focus clearly on the Department's criteria, it's appreciated. Thank you. MS. GALBREATH: Would you like to finish
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your response?
    LARRY WARREN: I think I've
    substantially outlined some of the major benefits of
    the MOU.
    MS. GALBREATH: And this visual that you
    have on the screen before us, that was also attached to
    your testimony?
    LARRY WARREN: Yes, it shows the
        relationship of some of the mitigation lands and how
        they tie into a regional plan.
    MS. GILBREATH: How do they tie into a
        regional plan?
            LARRY WARREN: Starting one, on
        Flagstaff Lake, the Central Maine -- Flagstaff, right
        there. The Central Maine Power Company has provided
        985 acres of land approximately.
            MS. MILLER: I'm just going to
        interrupt, is this part of the corridor and does this
        relate to the criteria along the corridor? Because I
        feel like this is kind of far afield from what we're
        here to listen to.
                            MS. GALBREATH: This is part of CMP's
        compensation plan.
            MS. MILLER: Okay.
            LARRY WARREN: This is the location of
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the major contribution elements to the DEP, the Land Use Planning Commission and the Department of Inland Fisheries and Wildlife, the 2,800 acres of land that have been offered as mitigation for the impacts of the NECEC corridor. And $I$ think that we can demonstrate how they are not only adjacent, but how they contribute to an overall opportunity. MS. MILLER: Proceed. LARRY WARREN: On Flagstaff Lake and at that particular site, there's an existing network of trails that starts in Carrabassett Valley and it runs to The Forks along the west -- along the east shore of Flagstaff Lake, then proceeding down the Dead River to the parcel at Grand Falls, which Maine Hudson Trails has a bridge at, and then it goes down along the Dead River past what's called the Basin Parcel. Right there. That's approximately 670 acres of significant deer wintering habitat and river frontage on the Dead River that goes to the DEP.

Maine Hudson Trails then owns the north bank of the Dead River between Grand Falls and the Enchanted parcel. There's a mile of river frontage that's being contributed to the DEP Enchanted. Maine Hudson Trails then owns the balance of the Dead River down to or close to The Forks and has easements there.

In 2011 Central Maine Power Company put a conservation easement on the Kennebec Gorge as part of its contribution on the MPRP project and they have provided to Maine Hudson Trails a permanent easement and three acres of land for a hut site in the Kennebec Gorge.

The parcels -- the trail corridors then run from Harris Dam up to Moosehead Lake on easements that were contributed as part of the development of the Plum Creek proposal that provides an opportunity for nature-based tourism corridors for paddling, hiking, mountain biking from Moosehead Lake to Carrabassett Valley. All that's missing is a six mile piece that now we're in negotiations with Weyerhaeuser to complete.

In addition, the Department of Inland Fisheries and Wildife is in the process of negotiating the transfer of mitigation approximately a thousand acres of deer wintering habitat along the Kennebec Gorge and along Pooler Pond in The Forks. So we think that this is a significant combined resource with the elements of the MOU and with the potential for two entities to work together to basically create something of significance for Maine people and for the communities in this region.

MS. GILBREATH: Mr. Warren, in your opinion do these compensation parcels in the MOU outweigh any detriments to the scenic and recreational values in the 53 mile new corridor and surrounding areas?

LARRY WARREN: Well, as $I$ stated in my testimony, $I$ think that the major threat is to climate change and to the issues that relate to public access on private lands. Those are the most significant threats. The power line really doesn't create either of those conflicts.

So the issues of whether or not the suggested detriments for visual impact, $I$ believe that they've been adamantly compensated for by the offers and the addressing of those issues by the Visual Impact Analysis.

MS. GILBREATH: Thank you. No further questions.

MS. MILLER: Thank you. Group 1, do you have any cross-examination?

MR. HAYNES: We do not.
MS. MILLER: Ms. Boepple?
MS. BOEPPLE: I would just as soon combine that with 2 and 10 , if I could.

MS. MILLER: That's fine because that's
what's next anyway.
MS. BOEPPLE: Thank you. Good
afternoon. Elizabeth Boepple for Groups 2 and 10 AND today for questions on behalf of Maine Wilderness Guide, Intervenor in Group 1.

So I'm going to go over some of the same territory we covered yesterday because this is a different proceeding from yesterday. So I'll just start with what you already know, Mr. Christopher. JOSEPH CHRISTOPHER: Sure.

MS. BOEPPLE: One of my questions to you yesterday had to do with an opinion you expressed at a public meeting. Do you recall the question I asked you yesterday regarding that?

JOSEPH CHRISTOPHER: I think it was a question between burial and overhead solutions. Is that the question you're referring to?

MS. BOEPPLE: Yes, and you made a very strong public statement at a public meeting regarding underground --

JOSEPH CHRISTOPHER: I think I just made it again in my current testimony that $I$ just gave. I have significant concerns personally about the environmental damage created by undergrounding. We're on a directional bore that's proposed in the
application, $I$ think that because of many of the controversies in the public feelings about an overhead up the Kennebec that we ended up with a directional bore underground solution.

Myself $I$ thought that there were less environmental damage to an overhead solution because personally, and this isn't the view of the board, it's divided on it as Western Mountains and Rivers, but for myself personally, $I$ think the environmental damage of boring or undergrounding the line is actually more and I think that the viewshed, which is an emotional issue, and is part of your criteria, and $I$ understand that, and it's important, but to me that's less of an environmental issue, or not an environmental issue, it's a human issue. And to me an environmental issue constitutes salamanders, mayflies and otherwise and when we talk about boring holes in the ground or digging trenches, $I$ get nervous.

MS. BOEPPLE: Okay. And so I want to follow up with that, Mr. Christopher. Are you an engineer?

JOSEPH CHRISTOPHER: No.
MS. BOEPPLE: Are you a wildife
biologist?
JOSEPH CHRISTOPHER: No.

MS. BOEPPLE: Are you an environmental

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scientist?
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JOSEPH CHRISTOPHER: No. MS. BOEPPLE: So your concerns -JOSEPH CHRISTOPHER: Are my own. MS. BOEPPLE: -- are you own? JOSEPH CHRISTOPHER: Yes, yes, ma'am. MS. BOEPPLE: And they do not stem from any particularized scientific background or --

JOSEPH CHRISTOPHER: No, and they're not the opinion of my board either.

MS. BOEPPLE: Thank you. I just wanted to put that in the right context.

JOSEPH CHRISTOPHER: Sure, no problem.
MS. BOEPPLE: Thank you. And Mr.
Warren, turning to you, I asked you some questions yesterday regarding when your organization was formed and I believe -- but I'll let you respond. This was -you actually approached CMP, is that correct, before you formed this organization?

LARRY WARREN: That's correct.
MS. BOEPPLE: And in the context of the timing on that, $I$ believe you set forth for us further discussions that you had with CMP, and $I$ believe you also provided information regarding how much money CMP
has paid into the organization thus far; is that correct?

LARRY WARREN: Would you repeat the question?

MS. BOEPPLE: So I believe yesterday in your testimony before the LUPC, and I can take you through this question, $I$ was trying to short circuit this a little bit, but when did you first form the organization?

LARRY WARREN: August 2017 .
MS. BOEPPLE: And when was that in relation to when you first approached CMP?

LARRY WARREN: I first approached
Central Maine Power Company I believe in the spring, probably March of 2016 as a member of the board of Somerset Economic Development Corporation.

MS. BOEPPLE: And the formation of WMRC, I believe I asked you the question yesterday, did CMP provide you any financial support?

LARRY WARREN: You asked -- I think you asked me yesterday if CMP provided the monies to create the organization and $I$ said that $I$ had gone to the Secretary of State's office, paid the incorporation fees, and then for the next ten months that organization negotiated with Central Maine Power

Company and finally signed an MOU on May 30th in 2018 . MS. BOEPPLE: And has CMP provided you with -- I believe your pre-filed testimony says this, but if $I$ could just confirm, CMP has provided you with financial assistance that is in keeping with a nonprofit, $I$ understand, but also does go to providing financial support for the organization?

LARRY WARREN: The memorandum of
understanding stipulated that Central Maine Power Company would contribute $\$ 250,000$ within the short period of time, 30 or 60 days, which they did, and it also indicated that they would provide $\$ 50,000$ a year for the succeeding five years to facilitate planning and functions for the nonprofit.

MS. BOEPPLE: And what $I$ didn't ask you yesterday, but I'd like to ask you now is how has that $\$ 250,000$ been utilized?

LARRY WARREN: Well, we haven't spent it all by any stretch, but we did use I would guess about 35 to $\$ 40,000$ in filing with the Internal Revenue Services the application for 501 C 3 status and for revisions on some of our bylaws or articles of incorporation.

MR. SMITH: Sorry, this is Ben for Group 7. This is not within the scope. I understand that

Ms. Boepple wants to get into all the financials of WMRC, but that's not really germane or before the Department. So I guess -- he's given a partial answer, but I would object to having to get into any additional information at this time.

MS. MILLER: Response?
MS. BOEPPLE: Given the extent to which the MOU was introduced and the monitor and compensation was then been provided by CMP to WMRC I think is perfectly well within the scope of questioning on cross-examination and also goes to the bias of the organization.

MS. MILLER: I'll allow it.
MS. BOEPPLE: Thank you. So could you continue with how the $\$ 250,000$ has been expended?

LARRY WARREN: I think we have about 160
or $\$ 170,000$ in an account held by Somerset Economic Development Corporation. Somerset Economic Development Corporation serves as the fiscal agent for Western Mountains and Rivers Corporation.

MS. BOEPPLE: And is -- okay, thank you, I was going to ask you. And what is your affiliation with Somerset County Economic Development?

LARRY WARREN: I'm a board member.
MS. BOEPPLE: So you're a board member

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with that and your position with WMRC is?
    LARRY WARREN: I'm a board member.
    MS. BOEPPLE: And what about your
affiliation with Maine Trails and Huts?
    LARRY WARREN: I'm a founder and board
member.
    MS. BOEPPLE: And is Maine Trails and
    Huts also benefitting from this?
    LARRY WARREN: Not yet, no.
    MS. BOEPPLE: And they're not
benefitting in any way under the MOU?
    LARRY WARREN: Only if it's -- only if
    the results provide a permit for the project to move
    forward.
    MS. BOEPPLE: So there have been
    discussions and there is probably some sort of
    compensation going to Maine Trails and Huts as well?
    LARRY WARREN: Well, there are
    provisions where leases that Maine Huts and Trails has
    with Central Maine Power Company will be released and
    lands that are part of the trail system and the hut
    system owned by Maine Huts and Trails will be
    transferred to the DEP, the Land Use Planning
    Commission, or the Department of Inland Fisheries and
    Wildlife.
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MS. BOEPPLE: And how about you
yourself, do you have any lands that are involved in any of this?

LARRY WARREN: Personally?
MS. BOEPPLE: Mmm-hmm.
LARRY WARREN: No.
MS. BOEPPLE: Any company that you have an ownership interest in?

LARRY WARREN: No.
MS. BOEPPLE: Same question for you, Mr.
Christopher.
JOSEPH CHRISTOPHER: No. I'm assuming, I can answer it if you'd like, if you're referring to the MOU lands and leasing.

MS. BOEPPLE: Yes, I am.
JOSEPH CHRISTOPHER: You want to dig
into it? Because you might as well get it done in the interest of time for these folks, okay?

MS. BOEPPLE: Yeah.
JOSEPH CHRISTOPHER: So no, I don't have any benefit personally, neither do my companies. Number one, the MOU says that any entity in The Forks area, personal or business or otherwise would have the option of purchasing at market value, which would get rid of any conflict of interest of course, but
purchasing at market value if they possess a lease or adjacent lands to Central Maine Power. That was actually introduced in the conversation in our board's discussion by myself because of previous Harris Station llicensing issues for these types of proceedings. There was a concern that Central 7 .

Maine Power could use those lands against the community or against those businesses or against those personal people that own lands or lease lands from them, that they would then use that as leverage to recuperate mitigation dollars or otherwise and $I$ and the organization wanted it off the table as a leverage point for them. It was actually a competitive issue that we wanted removed. It's actually, you know, in the process anyone in The Forks, I already mentioned that, CMP also has to agree to selling it if they don't need it for their purposes, which means they've had the land for 70 years now, they, you know, do have to release the land for that sale to say that it's not for purpose. There is a concern that they would say that they would need it for mitigation so they could hold you up in that process, but it also -- for me personally, if $I$ was to purchase those lands, because this has come up a lot, not me personally, but my companies, or one of my companies. It's really
potentially not really good business to do so because land is non depreciable, this is a tax issue, but I'm sure you probably understand, you probably own property. Land is non depreciable under taxes. And even land improvements has a 39 year depreciation. The lease expects that $I$ pay Central Maine Power right now for the campground is about $\$ 16,000$ per year in total. I could never achieve that level of depreciation because the land is non depreciable, so for any one of the entities in The Forks, not just for $W M R C$ members that went to purchase that land, they may not do so because it's not necessarily financially beneficial, but we did that to remove it from members leverage, or at least in negotiations and discussion. Is that helpful?

MS. BOEPPLE: That is. Thank you.
JOSEPH CHRISTOPHER: You're welcome.
MS. BOEPPLE: So if $I$ were to ask you if any one of the intervenors or any business in the -let me back up for a second. How extensive is the geographic range of businesses or property owners who want to run a business associated with the tourist industry in this area, how large is the geographic range for the people who might want to get involved in the agreement and the opportunities that you are
representing are presented by the MOU?
JOSEPH CHRISTOPHER: The WMRC and our
board's conversation is immediately affected area of the new corridor, so basically we had to find as our board, we couldn't expand on that. It's not a hard line, but from Wyman Lake out to Grand Falls up to Parlin Lake over to Indian Pond, Moosehead Lake and back down to Wyman Lake, the general area that is affected by the new line and the tourism businesses in our area.

MS. BOEPPLE: So the entire length of the 53 miles, is it fair to say, everyone within that or no, it's less than that?

JOSEPH CHRISTOPHER: I don't think the MOU defines that.

MS. BOEPPLE: Is it possible that it could be extended to include a greater range of businesses?

JOSEPH CHRISTOPHER: It might possibly. It's not defined. I don't think it's defined, no. MS. BOEPPLE: All right. Let me move on to a few other questions that $I$ have related to some of the opinions that have be expressed. In particular to you, Mr. Warren, you have given in your testimony and here again this morning, this afternoon, an opinion

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regarding the views, are you -- do you have a degree in
landscape architecture?
    LARRY WARREN: I do not have a degree,
    no.
    MR. SMITH: I'm sorry, this is Ben Smith
    for Western Mountains. I don't know why the witnesses
    are being asked about degrees and certain things. As I
    understand it, under the Department's rules, it is
    totally fine for people to testify as lay people, so I
    see it as being badgering.
    MS. BENSINGER: You see it as being
badgering, is that what you said? I'm sorry.
    MR. SMITH: All of the witnesses here, I
    mean, I think there are few people who are, quote,
    unquote, experts, and I don't know why the Department
    can't simply hear from lay people and why we have to
    put up with an examination that's questioning people as
    to whether or not they hold a degree in something.
    MS. BOEPPLE: Could I respond to that?
    MS. BENSINGER: Sure.
    MS. BOEPPLE: If I'm going to be held to
    that standard, then I think that the Applicant should
    be held to the same standard.
    MS. BENSINGER: I agree with counsel
    that no one is qualified as an expert here. No one
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needs to be qualified as an expert in the same way you get qualified as an expert in a court or trial proceeding, but it is a fair question to ask about a witness' educational background.

MS. BOEPPLE: So let me continue. So your opinion is obviously not offered as one who has done an Visual Impact Assessment; is that fair, Mr. Warren?

LARRY WARREN: I have done Visual Impact Analysis.

MS. BOEPPLE: Have you -- are you
offering your opinion in that capacity as someone who has done that and is qualified to testify as a Visual Impact Assessment expert?

LARRY WARREN: I conduct Visual Impact Analysis for projects that $I$ work on. I do not sell my services in that area.

MS. BOEPPLE: And so for example, you don't hold degrees the way Mr. DeWan does or Dr. Palmer does?

LARRY WARREN: That's correct.
MS. BOEPPLE: So you're not suggesting that your qualifications are at the same level of theirs?

LARRY WARREN: That's correct.

MS. BOEPPLE: And would that also be true for your opinion when it comes to forest management?

LARRY WARREN: That's correct. MS. BOEPPLE: And what about the climate?

LARRY WARREN: That's also correct.
MS. BOEPPLE: Okay. Thank you. So I'd like to ask you a couple of general questions. You've said that there is a difference of opinion among the various businesses along the 53 mile corridor, some who are opposed to this project, some who are in favor of it, some who signed on with WMRC; is that correct?

LARRY WARREN: Yes.
MS. BOEPPLE: That's a fair statement?
JOSEPH CHRISTOPHER: Yes, that's
correct.
MS. BOEPPLE: I'm not trying to catch
you in anything.
JOSEPH CHRISTOPHER: Give it a shot, that's correct.

MS. BOEPPLE: So would it also be fair
to say that honest people can disagree?
JOSEPH CHRISTOPHER: That's correct.
MS. BOEPPLE: And, you know, one side
may not be one hundred percent correct and the other side may not be one hundred percent correct?

JOSEPH CHRISTOPHER: Most definitely
true.
MS. BOEPPLE: Okay. And that one of the goals here is for the Department to sort through those different perspectives; is that also fair?

JOSEPH CHRISTOPHER: They'd have to answer that, but $I$ think that's probably their job, yeah.

MS. BOEPPLE: So, is it also fair to say that while your opinion may be that the project is not going to have this negative impact, that's your opinion and you're absolutely entitled to have that opinion, but the individuals who are involved in Groups 2 and 7, their opinion that differs from you, that also may be equally valid; is that fair?

JOSEPH CHRISTOPHER: Everybody is
entitled to their opinion, yes.
MS. BOEPPLE: All right, thank you.
Now, if -- you heard some questions earlier today, I believe you were here -- oh, were you here this morning?

JOSEPH CHRISTOPHER: Yes.
MS. BOEPPLE: And you probably heard
some of the questions that the Department was asking the Intervenors in Groups 2 and 10 regarding possible other areas where the line could be undergrounded or where different changes could be made to the route so that it would be less evident, would you agree to some of those as well? I'm not asking for any specific locations, I'm just saying in general terms, are those concepts that you could also agree to?

LARRY WARREN: When the concept of woods and alternatives first was considered, I contacted Cianbro Corporation in Pittsfield, Maine and asked one of the vice presidents of the Cianbro Corporation if going under the Kennebec River would be a viable alternative as opposed to going over it.

MS. BOEPPLE: Mr. Warren, I'm just going to interrupt you.

MR. SMITH: I'm sorry, can the witness please provide a complete response?

MS. BOEPPLE: He's not responding to my question.

MR. SMITH: I think he was and you interrupted him.

MS. MILLER: I'm going to allow him to go forward.

LARRY WARREN: The question that was
asked of me by the vice president of Cianbro was whether I knew specifically where the crossing would have to occur and I told him that $I$ did. He said well, get me the information because we happen to have three companies downstairs in Cianbro's office right now preparing bids for comparable HDDs, and I said well, what's an HDD and he said well, you just can't go under a river the 300 feet or the 400 feet, whatever the width of the river is.

He said when you create a hydraulic directional drill, he said the problem with putting power lines underground is extracting the heat. And so he said in an area that you're talking about in the Kennebec Gorge, he said there's also considerable vertical elevation differences, and he said when we do a hydraulic directional drill, we have to locate that hydraulic directional drill in a location where the slope of the bore does not exceed a two percent grade.

He said so normally what we do is we do we a three foot diameter bore and then we have to line that bore with concrete so that it will not be prone to either collapse or erosion. Once that bore is completed, we can then install the underground cable, but it has to be encapsulated in either a liquid or a gas that has been cooled and circulating to heat
exchangers at one or either end.
MS. MILLER: Can we tie this back to the question, which was related to the specific locations that Group 2 addressed? Ms. Boepple, if you want to clarify that little bit, but she had asked if the locations that Group 2 addressed, you know, would be something you would consider. Can you tie what you're saying back to that, please?

LARRY WARREN: Well, I think underground placement of 1200 -- 1.2 gigawatt transmission lines, whether they're in the Kennebec Gorge or whether they're on Route 201, or whether they're at Rock Pond, are all going to have to address the issue of how you get the heat out.

MS. BOEPPLE: Mr. Warren, I wasn't
asking you to either give your opinion or to try and recreate a conversation you might have had from someone who was qualified to talk about the technology involved. My question simply goes to the issues that you have raised in your testimony about the land that's possibly being conserved, about the mitigation measures. That's where my question -- that's why I asked the question. And that is relevant to the testimony you heard and the questioning you heard from the Department of Groups 2 and 10 .

So my question was just the types of suggested areas where there might be some changes that could reduce or minimize the impact of the project. JOSEPH CHRISTOPHER: You asked about siting right, that was the question? MS. BOEPPLE: Yes. JOSEPH CHRISTOPHER: And it's my opinion and ours that there was a lot of time spent by the Applicant siting the line that's in the application, that they moved the line several different times to get around wetlands and others, and we felt the siting was good.

MS. BOEPPLE: That was not my question about the siting. I wasn't asking about the alternative. I was talking about the compensation. I was talking about the compensation and the mitigation. And I was talking about the adjustments that the engineers have talked about and we heard a lot of testimony from the applicants and from the applicant's visual impact experts about changes that were made to the design of the line where poles were lowered where, what's the term where the -- tapering, thank you, of the vegetation minimizes the impact, those were the -that's the type of mitigation the Department was asking Groups 2 and 10 about this morning, that perhaps

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burying the line in certain areas if that would help. And what we were hearing was yes, it would. My questions to you are would you object to some of those? Would that be a problem for you?
LARRY WARREN: It would depend, I believe, on what would be the requirement and the extent of the mechanisms and the mechanical systems necessary to cool the underground --
MS. BOEPPLE: Let's just assume that the experts, the engineers, they can handle the technology, they can figure that out.
LARRY WARREN: There will be a visual impact associated with the additional structures and the additional mechanical requirements.
MS. BOEPPLE: And let's assume that they can also deal with that.
LARRY WARREN: Then, you know, I would have to see the results and review the conclusions.
MS. BOEPPLE: So let's just assume that CMP has hired the best possible engineers that they can to develop -- to figure out the technology that can make this work underground. They can take care of the cooling issues. They can address the visual impact. Let's assume they can accomplish those.
JOSEPH CHRISTOPHER: The Applicant has
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brought up the financial matter of that. We believe that it's an important project and the mitigation -the items that were put in place for lowering of towers and so on was significant and good and we think that we want to see the project happen because of the merit of the project and we think those mitigations were good, so we would probably say no unless we saw a perfect application that had those items in it. MR. MANAHAN: This is Matt Manahan. I would just object for the record to the questioner asking the witness to make an assumption that is expressly inconsistent with CMP's pre-filed rebuttal testimony that will be the subject of testimony on May $9 t h$.

MS. MILLER: I'll allow Ms. Boepple to ask a hypothetical question maybe a little bit more clear.

MS. BOEPPLE: Thank you. I think you
responded. I think -- where I was going with this was all things being equal, if technology issues can be resolved, would you agree to modifications, and apparently the answer is no, you're happy with it the way it is and that's it? JOSEPH CHRISTOPHER: I'd have to see the modifications obviously.

MS. BOEPPLE: Okay. But if
modifications could be made that are acceptable and will work for all parties concerned, would you agree to those modifications?

JOSEPH CHRISTOPHER: We'd have to see the modifications and see that all parties agreed. MS. BOEPPLE: Okay. Thank you. No other questions.

MS. MILLER: Thank you. Group 3?
MR. BOROWSKI: No questions, thank you.
MS. MILLER: Group 4?
MS. JOHNSON: My name is Cathy Johnson. I'm here on behalf of Group 4. Mr. Christopher, I believe you said you're the owner of the Three Rivers White Water in The Forks?

JOSEPH CHRISTOPHER: Yes, that's
correct.
MS. JOHNSON: And that's a commercial
business?
JOSEPH CHRISTOPHER: It is.
MS. JOHNSON: You also serve as a board member of the Western Mountains and Rivers Corporation? JOSEPH CHRISTOPHER: Yes.

MS. JOHNSON: And prior to May 2018, you participated in negotiations with Central Maine Power

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concerning this transmission line proposal?
    JOSEPH CHRISTOPHER: Could you say the
    date again, please?
    MS. JOHNSON: Prior to the signing of
    the MOU in May 2018, you participated in the
    negotiations?
    JOSEPH CHRISTOPHER: Between the
    formation of -- I met them in the process of the
    formation of the WMRC, so there was conversation
    between that time and the signing of the MOU, yes.
    MS. JOHNSON: And in May 2018 an
    agreement was signed between CMP and this new
    corporation that's called Western Mountains and Rivers
    Corporation on the board you serve, correct?
    JOSEPH CHRISTOPHER: I'm assuming the
date is correct, yes.
    MS. JOHNSON: That's what it says on the
MOU.
    JOSEPH CHRISTOPHER: Yeah.
    MS. JOHNSON: So the Western Mountains
and Rivers Corporation was set up primarily for the
purpose of entering into this agreement with CMP; is
that right?
    JOSEPH CHRISTOPHER: Our mission is to
conserve land in The Forks and advance the economic
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development of northern Somerset County. That's our
mission.
                            MS. JOHNSON: But the primary purpose of
setting up the corporation was this particular project;
is that right?
JOSEPH CHRISTOPHER: We have our
mission. We set up the corporation in a timely fashion
to be able to deal with this issue inside of our
mission.
    MS. JOHNSON: And this is the major
    project that the organization is working on?
    MS. SMITH: Objection. This is Ben
    Smith. It's asked and answered now.
    MS. JOHNSON: I'll move on.
    MS. MILLER: Thank you.
    MS. JOHNSON: At the time that the
    agreement was signed, Western Mountains and River
    Corporation was not even eligible to file for 501C3
    status yet; is that correct?
                            JOSEPH CHRISTOPHER: I would defer to
Larry, but those things do take time and applications
were filed timely.
    MS. JOHNSON: And did I understand your
testimony here today that the --
    MR. SMITH: I'm sorry, excuse me,
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because they are testifying as a panel and because Mr.
Christopher did refer, or defer to Mr. Warren, I guess
I would want to allow Mr. Warren to provide a response
if a more complete response is being asked.
    MS. MILLER: So the question had to do
with the timeliness of the 501C3 filing; is that
correct?
    MS. JOHNSON: Yeah, the question was at
the time -- I'll ask Mr. Warren.
    MS. MILLER: Thank you.
    MS. JOHNSON: At the time the agreement
was signed, Western Mountains and River Corporation was
not eligible yet to file for 501C3 status with the IRS;
is that correct?
LARRY WARREN: No.
MS. JOHNSON: Doesn't it say that in the
MOU?
LARRY WARREN: It says in the MOU that
we would file in a timely -- we would file --
    MS. JOHNSON: That you would file, but
you had not yet filed?
    LARRY WARREN: We had filed and --
    MS. JOHNSON: At the time you signed the
agreement you had not filed?
    LARRY WARREN: We have not been granted
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    status. I can't remember the exact date of the filing.
    I believe it was prior to May 30th.
    MS. JOHNSON: And did I understand, Mr.
Christopher, you say today that you still don't have
5013C status, the SEDC is serving as your physical
agent?
    JOSEPH CHRISTOPHER: They're our
    physical agent now in transition. I'd have to ask our
    attorney if that came in yet.
        MS. JOHNSON: And the agreement of the
        memorandum of understanding, or the agreement, required
        CMP to give Western Mountains and River Corporation
        $250,000 within ten days of the signing of the
        agreement, correct?
        JOSEPH CHRISTOPHER: I believe that's
        correct.
        MS. JOHNSON: And I assume you received
        that $250,000?
        JOSEPH CHRISTOPHER: I didn't receive
        it, it went into the account, Somerset Economic
        Development Corporation.
        MS. JOHNSON: The organization that --
        JOSEPH CHRISTOPHER: Yup.
        MS. JOHNSON: So is it fair to say that
        CMP is the primary funder of this organization?
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JOSEPH CHRISTOPHER: We have a very
large and long investment plan that we're working on and this is planning dollars and it's spread out over time for us to plan those investments for the benefit of the community.

MS. JOHNSON: But at this point in time is CMP the primarily funder of Western Mountains and Rivers Corporation?

JOSEPH CHRISTOPHER: I would say at this point that's true.

MS. JOHNSON: And is some of the money that CMP gave to the Western Mountains and River Corporation the funds that are being used to hire an attorney to represent you in this process?

JOSEPH CHRISTOPHER: I believe we used those funds for legal dollars as well and we'll continue through the planning process with consultants and otherwise.

MS. JOHNSON: Did you draft --
JOSEPH CHRISTOPHER: Some of that is tax attorney as well as we file our for our 501 c 3 and so on to make sure we're within the law. We're not legal experts.

MS. JOHNSON: Did you draft your own written testimony in this case?

MS. SMITH: Objection.
JOSEPH CHRISTOPHER: Yes, I did and

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some --
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MS. MILLER: Did I hear an objection?
MR. SMITH: The witnesses already
answered, it's fine.
JOSEPH CHRISTOPHER: Yes, I did, and some people helped me edit it because my grammar is not that great.

MS. JOHNSON: Can you explain to me why there are multiple paragraphs in your testimony and Mr. Warren's testimony that are identical?

JOSEPH CHRISTOPHER: I'll have to review the two of our testimony.

MS. JOHNSON: Did your lawyer or some other member of CMP's team help you draft your testimony?

JOSEPH CHRISTOPHER: Our organization and myself have always negotiated and been competitive with Central Maine Power for our community's purpose and to make sure that the community had what it needed to be safe in this process. They haven't assisted me with this.

MS. JOHNSON: In addition to the $\$ 250,000$, the agreement requires CMP to give Western

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Mountains and Rivers between 5 and $10 million if the
project is constructed, correct?
    JOSEPH CHRISTOPHER: Yes.
    MS. JOHNSON: And it also requires CMP
to give Western Mountains and Rivers $50,000 a year for
five years if the project is approved?
    JOSEPH CHRISTOPHER: Yes, those are
    specifically planning dollars.
    MS. JOHNSON: And under the agreement
    CMP has also agreed to negotiate in good faith to
    donate several parcels of land for which they have no
    use; is that correct?
    JOSEPH CHRISTOPHER: I would ask them if
    they have use for it, but there are other parcels land
    in there.
        MS. JOHNSON: It does say in the
    memorandum of understanding that it's parcels that they
    have no use for --
        JOSEPH CHRISTOPHER: Okay.
        MS. JOHNSON: -- do you agree with that?
    And at least one of the parcels there in The Forks
    plantation directly abuts your commercial campground,
    does it not?
        JOSEPH CHRISTOPHER: The Pooler Ponds
        parcel, is that the one you're referring to?
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MS. JOHNSON: You tell me which one directly abuts your commercial campground.

JOSEPH CHRISTOPHER: Well, I don't think it directly abuts certainly, but I'm assuming because you're referring to it, it's south of my property on Route 201 along the Pooler Ponds, which is a key duck and moose habitat in the area and why that's in there to be marked for conservation.

MS. JOHNSON: And if this project does not get approval and is not constructed, these lands and these additional funds for Western Mountains and River Corporation won't happen, isn't that right?

JOSEPH CHRISTOPHER: If the project
doesn't move forward, no, but $I$ would hope they would put them in conservation at some point. They're good pieces of --

MS. JOHNSON: But under the agreement they are not required to?

JOSEPH CHRISTOPHER: Not that I'm aware of.

MS. JOHNSON: And in return for the
money and the land that would directly to benefit your business, you agree to testify as a Western Mountains and Rivers Corporation board member in support of CMP's proposed transmission line, correct?

MS. SMITH: Objection, Ben Smith, Western Mountains, is a mischaracterization and assumes facts not in the record.

MS. MILLER: Response?
MS. JOHNSON: Page 6 of the agreement, can $I$ read it? It says, quote, the essence and extent of Western Mountains and Rivers Corporation's testimony will be that the mitigation packages for the crossing described in Section 4A, $4 B$ of this MOU are appropriate offsets to the environmental natural resource and community impacts of the project, closed quotes.

MR. SMITH: That's a different statement than $I$ was objecting to. If she wants to reask the question, withdrew her prior question and ask it in a different way, that would be fine.

MS. MILLER: Can you rephrase the question, please.

MS. JOHNSON: So you agree as part of the memorandum of agreement to testify in support of CMP's project in June?

LARRY WARREN: No.
MS. JOHNSON: I was asking Mr.
Christopher.
LARRY WARREN: Western Mountains -JOSEPH CHRISTOPHER: No.

MS. JOHNSON: And you are here representing Western Mountain and Rivers Corporation, correct?

JOSEPH CHRISTOPHER: I am.
MS. JOHNSON: And so the agreement specified as a member of Western Mountains and Rivers Corporation is exactly what you would say in this hearing, did it not, the language $I$ just read?

LARRY WARREN: If you had made -- if you completed the reading of that section, it would say that Western Mountain and Rivers Corporation would opine as to legitimacy of the mitigation offered if the line was approved for an overhead crossing of the Kennebec River in that Central Maine Power Company would contribute $\$ 22$ million as mitigation. Central Maine Power Company -- and that was the extent to what we agreed to testify about at the DEP, the LUPC or the PUC hearings, period.

MS. JOHNSON: Would you agree, Mr.
Warren, that Section 7A of the memorandum of understanding says, quote, at the request of CMP, Western Mountains and River Corporation will provide written and/or oral testimony to one or more regulatory agencies with the power to issue one or more of the required approvals. The essence and extent of Western

Mountains and River Corporation testimony will be that the mitigation packages for the crossings described in Sections 4A and 4B of this MOU are appropriate offsets to the environmental natural resource and community impacts of the project because the benefits of the packages to the region are substantial and long lasting, correct?

LARRY WARREN: That's what it says. MS. JOHNSON: That is what it says. LARRY WARREN: And it doesn't that we endorse or support the project.

MS. JOHNSON: But it does set forth what
your testimony will be, which $I$ would note is consistent with what you have said here today, isn't that right?

JOSEPH CHRISTOPHER: If we think that the mitigation environmental offsets were correct, and that's what it says, and $I$ believe the idea of the question is to question our earnest in the process and I think that the Department and, you know, the people that hear us testifying know that we're in earnest as a nonprofit for the community and $I$ hope other people understand that.

MS. JOHNSON: I think the DEP folks can read the section themselves, so.

MS. MILLER: We need to start to wrap up the cross-examination questions.

MS. JOHNSON: Can I just ask one other quick question? Mr. Warren, the parcels that are proposed for mitigation, on Flagstaff Lake and on Grand Falls, along Grand Falls, those are both under huts that Maine Huts and Trails is leasing from CMP at this point and the proposed sites of Chase Stream and Indian Stream, I think the top one is called, those are sites where you plan to build huts for Maine Huts and Trails?

MR. MANAHAN: Could I just ask, where
does this exhibit come from? Is it marked as an exhibit, is it in the pre-filed testimony?

MS. JOHNSON: I would offer it as cross-examination Exhibit 3.

MR. MANAHAN: And where does it come from?

MS. JOHNSON: CMP document, mitigation grants to Western Mountains and Rivers Corporation.

MR. MANAHAN: Was it -- where did you get it? Was is in the pre-filed testimony, where does it come from? What's the foundation? Do you have a witness who can establish it comes from CMP?

MS. JOHNSON: It came from the PUC proceedings.

MS. ELY: It was an exhibit that CMP provided in response to a data request that the Natural Resources Counsel of Maine asked in the proceeding. It's in the docket.

MR. MANAHAN: Well, $I$ would object to the admission of this document. We have no evidence here other than the statements we've just heard that it's actually a CMP document and we have no witnesses who established any foundation for it and so $I$ would object to the introduction of this exhibit.

MS. JOHNSON: Mr. Warren, does this
document accurately represent a portion of the parcels that CMP has agreed to negotiate in good faith with the Western Mountains and Rivers Corporation about?

MS. MANAHAN: And Mr. Warren should be allowed to review his pre-file testimony first because he has a document that's similar to this, but not quite the same as this.

MR. SMITH: I agree with that.
MS. MILLER: Mr. Warren I think can
answer the question whether this map accurately depicts, or the other map accurately depicts. I think we're talking generalities at this point, so I'm going to allow Mr. Warren to answer the question.

LARRY WARREN: The contribution and

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mitigation elements were different before the
application was revised to go underground.
                            MS. JOHNSON: As that relates to the
extra funds and that Maine Rivers and --
    LARRY WARREN: No, it relates to the
land.
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    MS. JOHNSON: So, then educate me here,
    it's my understanding that these parcels in pink are
the parcels that CMP has agreed to sell to western
Mountains and Rivers Corporation, or whomever in return
for Western Mountain Rivers Corporation agreeing to
testifying in support of this project. Is my
understanding incorrect?
LARRY WARREN: It's incorrect. The --
MS. JOHNSON: Well, just tell me which
one -- this map is very, very similar to the one you
just had up before.

LARRY WARREN: That's right.
MS. JOHNSON: And the only reason I put this one up is because it was a little clearer. The other one was quite fuzzy. But as the DEP staff person said, in general -- I'm not very worried about the very specific boundaries, but in general these are the parcels that were shown on the previous map, are they not?

MR. MANAHAN: I would just object again because they are different. I mean, for Ms. Johnson to basically make a statement for the record that they're close enough ignores the fact that they're different and they have different keys and they talk about different land.

MS. MILLER: And we need to wrap your testimony because you're way over time, your cross-examination, sorry. Thank you.

MS. JOHNSON: So Mr. Warren, just to summarize the end, these parcels by the existing huts and the two proposed huts for Maine Rivers and Trails, those are part of the mitigation lands that CMP has agreed to negotiate with you about; is that correct?

MR. SMITH: Sorry, objection, Ben Smith for Western Mountains. I thought that the end of the examination just occurred and the presiding officer was ruling that that was done.

MS. MILLER: Hold a few seconds for us to have a quick discussion.

MS. BENSINGER: We're trying to establish, and $I$ believe we need input from Mr. Warren about the accuracy of this exhibit, and can you say whether this exhibit reflects, as far as you understand it, what the proposal is from CMP?

LARRY WARREN: The most accurate representation that $I$ believe that exists is the map that $I$-- that we were referring to in my testimony earlier this afternoon.

MS. BENSINGER: And which map is that? LARRY WARREN: The one that was up a little while ago.

MS. BENSINGER: Can you give us a number for that?

LARRY WARREN: Larry Warren, Number 2, I believe, and it's a PDF.

MS. BENSINGER: And this map is hard to read and fuzzy.

LARRY WARREN: Well, this map is a 36 by
42 PDF digital, and if you blow it up and print it, 36 or 32 by 40 , $I$ think you'll find a significant clarity. MS. BENSINGER: My copy is fuzzy. LARRY WARREN: When you print it at 8 and a half by 11, it loses its clarity.

MS. BENSINGER: And what are the differences that you see?

LARRY WARREN: Basically what happened was when Central Maine Power Company revised its application to go under the Kennebec Gorge, all -- a significant number of the parcels that were going to be
contributed to Western Mountains and Rivers Corporation no longer had to be contributed and --

MS. BENSINGER: So the answer is this does not reflect CMP's current proposal?

JOSEPH CHRISTOPHER: Not accurately.
LARRY WARREN: And so what happened was
Central Maine Power Company then began negotiations and discussions with the DEP, the LUPC and the Maine Department of Inland Fisheries and Wildlife. And during those conversations indicated that they were -they defined approximately 2,800 acres of land that would be contributed for mitigation and indicated to the DEP, the LUPC and the Department of Inland Fisheries and Wildlife what existing uses and leases were included in those parcels.

MS. MILLER: Okay, thank you. We're not going to let this in as an exhibit.

MS. JOHNSON: Thank you. I have no
further questions.
MS. MILLER: I'm going to ask -- I would like to take a ten minute break. Witnesses, we'll need you back up here after for Department questions and then any redirect and recross. Thank you.
(Break was 3:10 p.m. to 3:27 p.m.)
MS. MILLER: So right now we have
questions from the Department.
MR. BERGERON: Mr. Warren, in your
direct testimony, $I$ believe it was on Page 4, there was information about snowmobilers and their continued use of snowmobile trails, hikers' experience, I just want to understand that information was based on the information provided by CMP, or did you or your organization provide any other user surveys or information from those types of parties to gather that information?

LARRY WARREN: This is my direct testimony filed when?

MR. BERGERON: I think it was the end of February.

MS. BENSINGER: February 28 th.
LARRY WARREN: And I don't recall. I'd like to see -- I don't know if I can see the document. MR. BERGERON: Yeah, the bottom of Page 3 and the top of Page 4 of your February testimony.

LARRY WARREN: Okay.
MR. BERGERON: Essentially just reading from it, you can still view it, as noted by CMP, snowmobilers are accustomed to seeing transmission corridors and traveling within the cleared corridor, so it is unlikely that the project would have an impact on
their continued enjoyment of snowmobilers or snowmobile trails. Hikers' experience should also not be adversely impacted by the project. I guess I just wanted to confirm that that was based on information that CMP provided and not additional studies that you had done.

MR. SMITH: I'm sorry, I just got into the document, what page again?

MR. BERGERON: Bottom of Page 3, top of Page 4, specifically the top of Page 4. LARRY WARREN: Yeah, you're correct, that's information provided solely by Central Maine Power Company.

MR. BERGERON: Great, Thank you. While you still have that, if you could flip to Page 8 of that testimony. In the conclusion section, section four, about the middle of that paragraph, the sentence says the record provides substantial evidence that any interference associated with scenic, aesthetic, recreational or navigational uses will be minimal and will be more than offset by the significant benefits to Somerset County, Western Maine and Maine in general. Could you help me understand under the Site Location Development Act and the Natural Resources Protection Act where that balancing of impacts and
benefits can be derived, please.
LARRY WARREN: Western Mountains and Rivers Corporation's discussions and negotiations with Central Maine Power Company were limited to the area of the Kennebec Gorge. All of our focus was primarily on the crossing of the Kennebec River. The memorandum of understanding substantially addressed the impacts and our concerns about what would happen to the Gorge. So at that time while CMP was proposing an overhead crossing, we were suggesting that the land contributions, the incoming contributions and the financial contributions, which at the time were $\$ 22$ million, provided significant and we felt reasonable compensation and mitigation for the overhead crossing. MR. BERGERON: Okay, thank you. MS. BENSINGER: I have a question for you, Mr. Warren. In discussing today the compensation plan, when you said certain parcels of land will go to DEP, you don't mean -- you didn't really mean the land, ownership of the land, ownership of those parcels of land will actually be transferred to DEP, did you? LARRY WARREN: That was my impression, yes.

MS. BENSINGER: Okay, that's it. Thank you.

MS. MILLER: I just have one question.
Both of you $I$ think mentioned in your statements that you felt one of the biggest threats to recreation in area was the lack of access to private lands from private landowners, which is always a threat, but it struck me that you both mentioned that it's very eminent, and $I$ was just wondering is there something else going on that makes it this more eminent that maybe I'm not aware of?

LARRY WARREN: Well, as you probably surmised, we do a lot of -- we have a lot of conversations with landowners in the State of Maine. The number of parcels that the corridor from Carrabassett Valley to Moosehead Lake crosses represents a significant cross-section of Maine's large and small landowners and $I$ think all of probably the state is very familiar with what we call the changing face of land ownership that's occurred since -- on a regular basis since approximately 1999 or 2001 when the 10,000 or $10,500,000$ acres of land was transferred from the paper industry to the REITs, TIMOS, ERISA-based investment companies, high network individuals in the foreign national corporations.

That continued subdivision and transfer of lands since then continues on a regular basis and it
becomes a significant threat to the traditions that have been part of the hundred year history of public access to private lands, and it's not -- we don't see it slowing down. We see that it's continuing, that the concerns about how the functioning and the operations of the Maine woods are going to continue to be compatible with the demands and the requirements for nature-based tourism and public access, and so it's in that context that we offer those concerns. MS. MILLER: Thank you. JOSEPH CHRISTOPHER: There's a couple that $I$ think -- you're asking about eminent and current issues. As part of the conversation with Central Maine Power for the MOU, the access issue was key to us, and some of that was coming from that we have a couple times been -- the roads to the Kennebec River on the Indian Pond Road and the Red Road on Enchanted Road to the Dead River are privately owned and they've increased our fees. We had one meeting where this was discussed, but the County had let the road to the Indian Pond go for unpaid taxes and it was purchased by a competitor to our industry who tried to increase the fee. This was in recent time.

Also, Mr. Strout's from the Forest Products Council recent letter, this proceeding
actually fueled their fire a little bit and said hey, listen we'll close these parcels of land if they become controversial. Weyerhaeuser took over the Plum Creek lands in the area. Their land in the rest of the country in a lot of the areas is closed to recreational traffic, so they have continually said, and through communication with Ben Towle and our board, they have the ATV club and the snowmobile clubs, that they would prefer that they were closed in many areas without extremes measures of funding from these clubs and entities to maintain those roads and trails because of DEP permitting and concerns about erosion and things like that.

So these issues keep coming up and some of them are current and eminent, and that's why $I$ was expressing the opinion that it's continuing to slide down hill and really in my mind eventually you're going to be either public lands or lands like these that are assured a perpetuity, otherwise they'll be gone.

MS. MILLER: Thank you very much. So
now we have -- is there any redirect?
MR. SMITH: Hopefully briefly, yes.
MS. MILLER: Thank you.
MR. SMITH: There was several questions about the relationship between CMP and WMRC and

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potential parcels of land that could be conveyed; do
    you recall that line of questioning?
    JOSEPH CHRISTOPHER: Yes.
    MR. SMITH: And I think these are maybe
    for Mr. Warren, but I'll let either of you speak to
    them. Explain, I guess, number one, whether or not
    there are any transactions that are currently in
    process or in progress.
    LARRY WARREN: I don't.
    MR. SMITH: And explain what would
    happen in the event that the need subsequently would
    arise and how they would be reviewed.
    LARRY WARREN: I think if the land
    contributions that have been outlined were to come to
    fruition, the surveys would have to be completed and
    board review and agreements finalized. I would assume
    that documents prepared for filing with the Registry of
    Deeds and approval by the board of both companies that
    these are the final negotiations.
    MR. SMITH: And how many board members
    are there?
    LARRY WARREN: Right now 15.
    MR. SMITH: And to the extent that there
        was some sort or potential conflict, would that be
        vetted at that time by the board?
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LARRY WARREN: I'm sure it would.
MR. SMITH: Mr. Warren, are you
compensated at all for your work with Maine Huts and Trails?

LARRY WARREN: NO, I am not.
MR. SMITH: There was a question by Ms. Johnson, I believe, about when you first approached CMP, I just want to clarify to make sure we're talking about the same project here, or we are not. So I think that there was testimony about you first approaching CMP in 2016 in the Spring, did that have to do with this project?

LARRY WARREN: No.
MR. SMITH: And were you approaching them as a WMRC member or director?

LARRY WARREN: No.
MR. SMITH: Okay. There was some questions from the Department about statements in your testimony about snowmobilers, explain, and maybe this is for both of you, explain the membership of WMRC and what sort of members are involved or had connections with the snowmobiling industry.

JOSEPH CHRISTOPHER: The snowmobiling industry, that might --

MR. SMITH: Well, snowmobiling in
general.
JOSEPH CHRISTOPHER: Snowmobiling in general, of the 15 board members here, you have Russell Walter, Northern Outdoors, they're heavily in that industry; Suzie Hockmeyer of Northern Outdoors, that's heavily that industry; Rachel Crommett, 15 Mile Stream, that's heavily snowmobile industry; myself, that's snowmobile industry; Larry Warren, no; Peter Mills, no; Lloyd Trafton, public servant, no; Pam Christopher, that's -- they're in the snowmobile industry, lodging; Judith Hutchinson is public servant; Ben Towle, two businesses, snowmobile industry; Robert Peabody, that's Crab Apple White Water, not in the winter activity anymore; Chris Savage is Somerset FEDC, so no; Tom Cole is LandVest, so that's no as well.

MR. SMITH: The last line of
questioning, or actually let me ask you some follow up on that. Given the involvement of some of those members, how did that form WMRC's position with regard to snowmobiling?

JOSEPH CHRISTOPHER: How did that form our opinion about it?

MR. SMITH: Well, I mean, did these people provide input or did they -- I mean, they are members of the board, so does that affect --

JOSEPH CHRISTOPHER: We have bimonthly board meetings where probably all these topics are discussed and obviously this -- these proceedings are predominantly the conversation at this point, but.

MR. SMITH: Lastly, moving to some questions by Ms. Boepple about the undergrounding and she made a couple of different assumptions, and one of the things she said is assume that the technological things can all be taken care of, and then she said further assume that the visual impact of undergrounding can also be taken care of. I want to just explore that briefly are.

Are you familiar with what sort of
termination and conversion points and what sort of facilities are needed based on your review of the application and the company's proposal for the undergrounding portion along the Kennebec?

JOSEPH CHRISTOPHER: Pretty basic layman understanding of it. MR. SMITH: So what's the role? JOSEPH CHRISTOPHER: A transition station on either end from underground to overhead. MS. SMITH: And buildings? JOSEPH CHRISTOPHER: I think there is a building on either end to house the cooling.

MR. SMITH: And do you have to have a cleared area for that?

JOSEPH CHRISTOPHER: Cleared area with a permanent road is the way $I$ understand from reading the application.

MS. SMITH: Okay. So let's assume that there were additional undergrounding points that people were trying to argue for along the remainder of the 53 mile corridor, based on what you described as being necessary termination points and conversion points, what sort of impact would that have on the aesthetics of the scenic views?

JOSEPH CHRISTOPHER: Yeah, additional
infrastructure $I$ would assume would be negative, but I would refer to CMP really on what would be required. It seems as though it would be extensive for additional undergrounding.

MR. SMITH: Thank you.
MS. MILLER: Recross?
MS. BOEPPLE: No questions.
MS. MILLER: Anyone else, recross?
MS. GILBREATH: None by the Applicant.
MS. MILLER: Okay. All right, well
then, $I$ think we're ready to wrap up today. A couple of announcements for tomorrow as we wrap up for the
day. Thank you again for your participation today. Thank you both groups and witnesses. So like I said, we'll start tomorrow at 8:30 in The Landing, so one thing we need to do is bring all of our belongings. We can't leave them overnight here because they need this room for something tomorrow and they're not going to be able to set up the room in The Landing until tomorrow early in the morning for us, so I apologize for that, but everybody please bring your stuff with you and we will see you at 8:30 in the morning. Thank you.
(Concluded at 3:44 p.m.)

## CERTIFICATE

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    I, Lorna M. Prince, a Court Reporter and
    Notary Public within and for the State of Maine, do
    herby certify that the foregoing is a true and accurate
    transcript of the proceedings as taken by me by means
    of stenograph.
            and I have signed:
            /s/ Lorna M. Prince
            Court Reporter/Notary Public
            My Commission Expires: February 6, 2026
            Dated: May 3, 2019
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| 03581 [1]-4:18 | 147 [1]-9:9 |  | - ${ }^{\text {a }}$ |
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| 04101-2480 [2]-6:8, 12 | 163:25; 164:2; 218:22; | $\begin{aligned} & 80: 20 ; 119: 2 ; 122: 16 \\ & 200[1]-133: 21 \end{aligned}$ |  |
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| 04112-9546 [2] - 3:23; 5:8 | 150[2]-76:2, 5 | 2000 [1] - 160:20 | 19; 34:18; 38:17; 70:9; |
| 04330 [2] - 4:12, 15 | 155[1]-9:16 | 2001[1]-215:19 | 71:12; 96:24; 148:17, 20; |
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