South Dakota Public Utilities Commission EL13-028 Evidentiary Hearing June 10, 2014, 1:00 p.m. (CT) Room 414, State Capitol Building, Pierre, South Dakota

Person U	Representing/Company/Agency
Shuea Anderson	Daughter
Herlein Persel	So a c
Derald Resall	Seff
Dian morehous	Self.
Cand Marhause	- I eff
Tome Aberle	MALL
Amola Piner	HDR
MAGR HANSON	MDU
Thing freed	MDLE
Dan Kuntz	MDU
Jon Wells	Applicants
Jason Sitton	Applicants
Kandall Schusing	Schuring Farms In
JON LEMAN	APPLICANT/POWER ENGINEERS
Danny Frederick	Applicant POWER Engineers
Jason Weiers	Applicant/Otter Tail Power
Terry Fasteen	Applicant
N. Bob Pesall	Attorney La Gerald Pesall
Melissa Christensen	1
Or R Howhit (A) Kocker1+2) Applicant
Karen Mostre	Applicant/KW
Jason Sitton Gandall Schwing JON LEMAN Denny Frederick Jason Weiers Tenny Fastern N. Bob Pesall Lleussa Christensen Or R Glachety (A) Koeckeritz	Applicants Schwing Farms In Applicant / POWER ENGINEERS Applicant / POWER ENGINEERS Applicant / Otter Tail Fower Applicant Attorney La Gerald Pesall Spricant / Htt Applicant.

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1	THE PUBLIC UTILITIES COMMISSION			
2	OF THE STATE OF SOUTH DAKOTA			
3				
4	IN THE MATTER OF THE APPLICATION EL13-028 OF MONTANA-DAKOTA UTILITIES CO.			
5	AND OTTER TAIL POWER COMPANY FOR A			
6	PERMIT TO CONSTRUCT THE BIG STONE SOUTH TO ELLENDALE 345 kV			
7	TRANSMISSION LINE			
8				
9	Transcript of Proceedings June 10, 2014			
10	Volume I, pages 1-144			
	=======================================			
11	BEFORE THE PUBLIC UTILITIES COMMISSION			
12	GARY HANSON, CHAIRMAN			
13	CHRIS NELSON, VICE CHAIRMAN KRISTIE FIEGEN, COMMISSIONER			
14	COMMISSION STAFF			
15				
16	John Smith Karen Cremer			
17	Greg Rislov Brian Rounds			
18	Katlyn Gustafson			
19	APPEARANCES			
20				
	Thomas Welk and Jason Sutton, Applicants Bob Pesall, Intervener			
21	Randall Schuring, Intervener Bradley Morehouse, Intervener			
22				
23				
24	Reported By Cheri McComsey Wittler, RPR, CRR			
25				

TRANSCRIPT OF PROCEEDINGS, held in the above-entitled matter, at the South Dakota State Capitol Building, 500 East Capitol Avenue, Pierre, South Dakota, on the 10th and 11th days of June, 2014.

1		I N D E	X		
2	APPLICANT WITNESSES	DIRECT	CROSS	RD	RC
3	Henry Ford	28,223 226	37 , 69	91	
4	Jason Weiers	104	110,129 135,137		
5	Angela Piner	150	142 154,165		
6	Danny Frederick Jon Leman	170 189		188	 214,216
7	JOH Leman	109	200,203		214,210
8	PESALL WITNESSES	DTDECT	CROSS	RD	RC
9					
10	Gregory Tylka	228	239,255 256	273	277
11	Gerald Pesall	279	287,300	311	
12	SCHURING WITNESSES	DIRECT	CROSS	RD	RC
13 14	Randall Schuring	314	317,325 327		
15	MOREHOUSE WITNESSES	DIRECT	CROSS	RD	RC
16	Bradley Morehouse	343	349,360		
17		D.T.D.E.G.E.		5.5	D. G.
18	PESALL REBUTTAL		CROSS	RD	RC
19	Gregory Tylka Gerald Pesall	363 365	3 6 4 	 	
20	OMARE WIMNESORS	DIDECE	22042	D D	D.C.
21	STAFF WITNESSES	DIRECT	CROSS	RD	RC
22	Brian Rounds	371	384,385	388	
23					
24					
25					

1	<u>I N D E X (Continued)</u>			
2	APPLICANT EXHIBITS	М	0	R
3	1 - Application and Attachments 1A - Amendment to Application	5 5	11 11	12 12
4	2 - Responses to First Set of Staff Data Requests	5	11	12
5	3 - Responses to Second Set of Staff Data Requests	5	11	12
6	4 - Answers to First Set of Pesall Discovery	5	11	12
7	5 - Answers to Second Set of Pesall Discovery	5	11	12
8	6 - BSSE 9 - Map, Preferred Route	5 5	11 11	12 12
9	7 - Route Change Request Form 8 - Pesall First Requested Route Change	5	11	12
10	9 - Route Change Matrix BSSE 29-31 Confidential	5	11	12
11	10 - MISO Tariff Attachment FF 11 - Affidavit-Oct. 17 Public Input	5	11 11	12 12
12	12 - Affidavit-May 20 Public Input	5 5 5	11 11	12 12 12
13	13 - Updated Table of Public Outreach			12
14	14 - Danny Frederick CV 15 - Jon Leman CV	5 5 5 5 5 5 5 5 5	11 11 11	12 12 12
15	16A - Ford Testimony 4/25/14 16B - Ford Rebuttal Testimony 5/9/14	5	11 11 11	12 12 12
16	16C - Ford Suppl. Rebuttal 5/23/14 17 - Weiers Testimony 4/25/14 18 - Piner Testimony 4/25/14	5	11 11 11	
17	16 - Finer lestimony 4/23/14 19 - Frederick Testimony 4/25/14 20 - Leman Testimony 4/25/14	5	11 11 11	12 12 12
18	21A - Pesall Property Photo - North	5	11 11	12 12 12
19	21B - Pesall Property Photo - South 21C - Pesall Aerial Map 22 - Morehouse & Schuring Aerial Map	5 5 5	11 11 13	1 2 1 2 1 4
20	23 - 6/3/14 Draft of Soybean Cyst	5	13	14
21	Nematode Prevention Plan 24 - PowerPoint-10/17/13 Public Hrg.	5 5	13 13	1 4 1 4
22	25 - Route Map 6/10/14 50 - PowerPoint 5/20/14 Public Hrg. 50A - Revised Maps of Route Changes	5 5 5	13 13 13	14
23	JUA - REVISEU MAPS OF ROULE CHANGES	S	13	14
24				
25				

1	I N D E X (Continued)						
2	PESALL EXHIBITS	M	0	R			
3	101 - Pesall Direct	5	14	15			
4	102 - Tylka Direct 103 - Tylka CV	5 5	14	15 15			
5	104 - Tylka Surrebuttal 105 - 2014 SCN Distribution Map	5 5 5	1 4 1 4	15 15			
6	106 - 1956 USDA Special Report on SCN 107 - 1998 Soybean Digest Special	5 5	1 4 1 4	15 15			
7	Report on SCN 108 - 1996 First Report of SCN in SD	5	14	15			
8	109 - 2007 SCN University Fact Sheet 110 - 1955 SCN Plant Disease Reporter	5 5	1 4 1 4	15 15			
9							
10	SCHURING EXHIBITS	М	0	R			
11	201 - Statutes 202 - Statutes	5 5	15 15				
12	203 - Statutes	5 5	15				
13	204 - Statutes 205 - Statutes	5 5 5	15 15				
14	206 - Statutes	5	15				
15	MOREHOUSE EXHIBITS	М	0	R			
16	207 - BSSE Overview Peterson Farms Reroute (Preliminary)	342	344	3 4 4			
17	Reloute (Fleilminary)						
18	STAFF EXHIBITS	M	0	R			
19	301 - Settlement Stipulation	5	17	17			
20							
21							
22							
23	(Applicant Exhibits 1 through 25, 50 and		re mar	ked.)			
24	(Pesall Exhibits 101 through 110 are mark (Schuring Exhibits 201 through 206 are ma)				
25	(Staff Exhibit 301 is marked.)						

CHAIRMAN HANSON: Call the meeting of the South Dakota Public Utilities Commission to order on Docket EL013-028. I appreciate everyone's attendance here this afternoon, and we will get started with a few necessary official comments.

2.3

2.4

In the matter of the Application of Montana-Dakota Utilities Company and Otter Tail Power Company for a permit to construct the Big Stone South to Ellendale 345 kV transmission line.

The time is approximately 1:00 p.m. The date is June 10, 2014, and the location of the hearing is Room 414 in the State Capitol Building in Pierre, South Dakota.

I am Gary Hanson, Commission Chairman.

Commissioners Chris Nelson and Kristie Fiegen are also present. As Chairman I am presiding over this hearing.

This hearing was noticed pursuant to the Commission's Order for and Notice of Hearing issued May 13, 2014, and Order Changing Hearing Location issued June 9, 2014.

The issue at this hearing is whether

Montana-Dakota Utilities Company and Otter Tail Power

Company should be granted a permit to construct the

Big Stone South to Ellendale 345 kV transmission line in

South Dakota.

It is the Applicant that has the burden of

proof, and under 49-41B-22 that burden of proof is four-fold. First, that the proposed facility will comply with all applicable laws and rules; second, that the facility will not pose a threat of serious injury to the environment, nor to the social and economic condition of the inhabitants or expected inhabitants in the siting area; third, that the facility will not substantially impair the health, safety, or welfare of the inhabitants; and, fourth, that the facility will not unduly interfere with the orderly development of the region, giving due consideration to the views of governing bodies of affected local units of Government.

2.3

All parties have the right to be present and to be represented by an attorney. All persons testifying will be sworn in and subject to cross-examination by the parties. The Commission's final decision may be appealed by the parties to the State Circuit Court and State Supreme Court.

John Smith, the Commission's counsel, will act as Hearing Examiner and will conduct the hearing subject to the Commission's oversight. He may provide recommended rulings on procedural and evidentiary matters. The Commission may overrule its counsel's preliminary rulings throughout the hearing. If not overruled, the preliminary rulings will become final

1 rulings. Please place your cellphones on vibrate. If you 2 3 are participating telephonically, please mute your 4 phones. 5 This meeting requires the services of a 6 stenographer, and she cannot type two people speaking at 7 the very same time. So do not speak over one another. 8 Additionally, if you read material, please do 9 not read like an auctioneer, which I started to do at the 10 very beginning, but you kept up well. I now turn to Mr. Smith to conduct the hearing. 11 12 MR. SMITH: Thank you, Chairman Hanson, and 13 welcome, everybody. Let's begin with appearances. 14 Mr. Welk, we'll start with you as the Applicant. 15 MR. WELK: On behalf of the Applicants MDU and 16 Otter Tail Power, Tom Welk and Jason Sutton. Along with 17 me today also behind me is seated Dan Kuntz, corporate 18 counsel for MDU. And as the corporate representative for 19 the Applicants, Mr. Henry Ford is seated at our counsel 20 available. 21 MR. SMITH: Thank you. 22 Mr. Pesall. 23 MR. PESALL: The green light is now greener. Bob Pesall appearing on behalf of Gerald Pesall, seated 24

to my left. Also appearing in our proceedings today

25

1 should be Gregory Tylka who is seated behind me. 2 MR. SMITH: Thank you. 3 Mr. Schuring. 4 MR. SCHURING: Randy Schuring, present on behalf 5 of Schuring Farms. 6 MR. SMITH: And Mr. Morehouse. 7 MR. MOREHOUSE: Brad Morehouse, present on 8 behalf of myself. MR. SMITH: Okay. Are any other Interveners 10 present in the audience today? 11 To the best of my knowledge, these are the 12 parties that would be here. 13 Okay. Commission Staff. 14 MS. CREMER: Thank you. This is Karen Cremer of 15 Commission Staff, and seated with me is Brian Rounds. 16 MR. SMITH: Thank you. 17 Next I was thinking -- I had heard a rumor about 18 this, but I don't see it appearing here, that there was 19 somebody who was a nonparty that wished to do something 20 or say something here today. 21 Is there such a person who is not a party? 22 Because what I was going to do is before we 2.3 kicked off the formal hearing is somebody, if he wanted 24 to make comments and it was okay with counsel, to let him 25 do it before we get into the evidentiary phase of this.

1 But I don't see anybody so I'm assuming that's not the 2 case. 3 All right. First I thought -- and, counsel, 4 please disagree if you so choose. I thought perhaps 5 maybe we should right initially deal with admission of 6 the stipulated exhibits. 7 Is that a reasonable course of action? 8 MR. WELK: Yes, Mr. Smith. MR. PESALL: That would be fine. 10 MR. SMITH: Any objection, Mr. Schuring or 11 Morehouse, Staff? 12 No? 13 Okay. Tom, do you want to take over that, you 14 and Mr. Pesall and kind of walk us through that. 15 MR. WELK: Yes, Mr. Smith. I'd be glad to do 16 so. 17 The Applicants, along with Mr. Pesall and also 18 Mr. Schuring and Morehouse, had a prehearing conference 19 with Mr. Smith along with Staff Counsel Karen Cremer and other members of the Staff. 20 21 We also as a result of that prehearing 22 conference identified exhibits, shared them with one 2.3 another, and have entered into a stipulation as to 24 certain exhibits. I will go through the Applicant's

25

exhibits.

```
1
              Do all of the Commissioners have a master
2
     exhibit list that's been copied and given to you?
              So I won't read what's described in the exhibit
 3
4
     list. And we have given that to the court reporter so I
5
    would ask that that be included so I don't have to read
6
     through all of these exhibits. I'll go through them by
7
    number.
8
              My understanding is that we have stipulated on
    behalf of the Applicants Exhibits 1, 1A, 2, 3, 4, 5, 6,
10
     7, 8, 9, 10, 11, 12, 13, 14, 15, 16A, 16B, 16C, 17, 18,
11
     19, 20. Those exhibits -- except Mr. Pesall has reserved
12
     an objection on Exhibit 1, which is the Application, for
13
    Exhibit 4 and Appendix B.
14
              So at this time with the reservation Mr. Pesall
15
     as to Exhibit 1, I would offer Exhibits 1 through 20.
16
              MR. SMITH: Is that a fair statement of your
17
     agreement?
18
              MR. PESALL: Yes. Mr. Welk's recitation of the
19
     agreement is correct.
20
              MR. SMITH: Okay. Any objection, Mr. Schuring
21
     or Mr. Morehouse?
22
              MR. MOREHOUSE: None here.
2.3
              MR. SMITH: Staff okay with that?
24
              MS. CREMER: Staff has no objection.
25
                          Okay. With the exception of the two
              MR. SMITH:
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```
1
     admitted items Exhibit 1 -- Exhibits 1 through 20 are
2
     admitted.
 3
              Do you want to proceed, Tom?
 4
              MR. WELK: Yes. There are some other exhibits
 5
     that are not stipulated to, but I would offer them.
 6
     have identified also Exhibits 21A, 21B, and 21C that are
7
     photographs of Mr. Pesall's property, and we would offer
8
     those into evidence at this time.
              MR. SMITH: Is there an objection?
10
              MR. PESALL: No. We don't have any objection.
11
     I've reviewed those, and they're accurate.
12
              MR. SMITH: Okay.
13
              MR. WELK: Any objections from Interveners
14
     Morehouse or Schuring?
15
              MR. SCHURING:
                             No.
16
              MR. SMITH: Exhibits 21A, B, and C are admitted
17
     then.
18
              MR. WELK: The next Exhibit 22 was premarked,
19
     and it depicted Mr. Morehouse and Mr. Schuring's -- an
20
     aerial map of their properties in connection with the
21
     final route. I also have placed on the Commissioners and
22
     provided to counsel Pesall and to the Interveners a new
2.3
     Exhibit 22A, which is really just an addition to 22,
24
     which more clearly depicts, I believe, the parcels of
25
     Mr. Schuring and the type of easements. And I have
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1
     shared those with everyone.
2
              I would offer Exhibits 22 and 22A.
              MR. PESALL: For Mr. Pesall's side, there
 3
 4
     wouldn't be any objection.
 5
              MR. SMITH: Okay. No objection.
 6
              Mr. Morehouse or Mr. Schuring, any objection to
7
     22 and 22A, the maps?
8
              MR. MOREHOUSE: None here.
              MR. SMITH: Okay. Exhibits 22 and 22A are
10
     admitted.
11
              MR. WELK: I will also move for admission at
12
     this time Exhibit 23, which is the June 3 draft of the
13
     Soybean Cyst Nematode Prevention Plan, as well as the
14
     PowerPoint presentation for the October 17 public input
15
     hearing, which is Exhibit 24, the final route map,
16
     Exhibit 25, and the PowerPoint presentation and revised
17
     map changes, route changes that are in 50 and 50A.
18
              So I'd formally offer 23, 24, 25, 50, and 50A.
19
              MR. PESALL: If counsel would stipulate that
     Mr. Ford will be on the stand and able to answer
20
21
     examination questions about Exhibit 23 and how that was
22
     developed at some point during the hearing, we wouldn't
2.3
     have any objection to it being admitted into evidence.
2.4
              MR. WELK: Yes.
25
                           Okay. No objection.
              MR. PESALL:
```

```
1
              MR. SMITH: Mr. Schuring, Mr. Morehouse, any
2
     objection?
              MR. SCHURING:
 3
                             No.
 4
              MR. SMITH: Staff.
 5
              MS. CREMER: No objection.
 6
              MR. SMITH: Okay. Those are admitted.
              That's 23, 24, 25, 50, and 50A. Am I correct?
7
8
              MR. WELK: Yes, Mr. Hearing Officer. And that
     concludes the exhibits offered prior to the hearing by
10
     the Applicants.
11
              MR. SMITH: Okay.
12
              Mr. Pesall.
13
              MR. PESALL: Thank you, counsel. Under the same
14
     agreement through which we had stipulated to the
15
     admission of exhibits on behalf of the Applicants,
16
     Mr. Pesall is going to be offering 10 exhibits that have
17
     already been offered into evidence.
18
              The numbers of those exhibits, and they've
19
     already been previously marked, are 101, 102, 103, 104,
     105, 106, 107, 108, 109, and 110.
20
21
              MR. SMITH: Thank you.
22
              MR. WELK: No objection from the Applicants to
2.3
    Mr. Pesall's Exhibits 101 through 110.
24
              MR. SMITH: Mr. Schuring and Mr. Morehouse, any
25
     objection?
```

```
1
             MR. MOREHOUSE: None here.
2
             MR. SCHURING: None.
 3
              MS. CREMER: No objection.
 4
              MR. SMITH: Okay. Those Exhibits 101 through
     110 are admitted.
5
 6
             Now we'll turn to Mr. Schuring's exhibits. And
7
     I understand we have these mislabeled on our sheet here.
    Am I correct with that?
              MR. SCHURING: Yes. That is correct.
10
              MR. SMITH: Okay. But it still is Exhibits 201
11
    through 206. They're just different.
12
             MR. SCHURING: Yes. These are the same six
    exhibits. If I may, I will give you the correct exhibit
13
14
    number.
15
              MR. SMITH: Okay. Thank you.
16
             MR. SCHURING: The one that was previously
17
    labeled 201 is 202. 202 is 201. 203 is correct. 204 is
18
     205. 205 is 206. And 206 is 204.
19
              And I would like to offer those exhibits.
20
             MR. SMITH: Okay. Thank you.
21
             Mr. Welk.
22
             MR. WELK: Mr. Hearing Officer, those exhibits
2.3
    that are offered by Mr. Schuring are statutes and
24
    regulations of the Commission. Those represent his
25
    position, I believe, as to the law. Those are not proper
```

exhibits as a matter of evidence.

2.3

If he wants to ask the Commission to take judicial notice of these as the law, the Commission can apply what it wants. But technically they're not evidence so I object that they're really the law of the case; they're not evidence.

MR. SMITH: Okay. Mr. Pesall, any --

MR. PESALL: I think taking judicial notice as recommended by Counsel Welk would probably be the appropriate approach.

MR. SMITH: What do you think, Mr. Schuring, if we do that?

I mean, you've made us aware of these statutes.

But really what evidence is is facts. And what we're talking about here is law. And so really we're bound by that law. It's in the book. We're bound by it.

And what judicial notice is is the Commission is just making a commitment that we will acknowledge these statutes, which we all have them right here in front of us anyway, and to the extent they're applicable in the case, they will be applied, okay, if we take judicial notice.

MR. SCHURING: That would be fine with me. We just wanted to make sure we called those to your attention.

```
1
              MR. SMITH: Okay. Thank you. And they have
2
    been, and we appreciate that.
 3
              Thoughts from Staff.
 4
              MS. CREMER: I would agree that you could take
5
    judicial notice of them.
 6
              MR. SMITH: That's what we will do. We will
7
     take judicial notice of those along with all the other
8
     statutes in 49-41B as well and all of the rules in
     20-10-22 because they're all applicable in one way or
10
     another, or almost all.
11
              Okay. With that, then we will move on to Staff.
12
              MS. CREMER: Thank you. This is Karen Cremer of
13
    Staff. And we have and would offer Staff Exhibit 301,
14
    which is the Settlement Stipulation.
15
              MR. SMITH: Okay. Thank you.
16
              MR. WELK: No objection from Applicants.
17
              MR. SMITH: Any objection?
18
              MR. PESALL: No objection from Mr. Pesall.
19
              MR. SMITH: Mr. Schuring, Mr. Morehouse?
20
              MR. MOREHOUSE: Fine with me.
21
              MR. SMITH: Okay. Settlement Stipulation is
22
    admitted.
23
              Okay. I think that concludes the preliminary
24
    exhibit introductions; correct, Mr. Welk?
25
              MR. WELK: Yes, Mr. Smith.
```

```
1
              MR. SMITH: Mr. Pesall?
2
              MR. PESALL: I believe so.
 3
              MR. SMITH: And we've dealt with Schuring's.
 4
    And we're going to have them available and they're going
5
     to be part of the case but they will not be evidentiary
 6
    exhibits.
              Okay. With that, I'm going to turn to -- unless
7
8
     the parties have something else, another direction you
    want to go before we commence, first consult with counsel
10
     and other parties concerning opening statements.
11
              Do you wish to make opening statements?
12
    hopefully we'll keep them relatively brief.
13
              MR. WELK: I have a very short opening
14
     statement.
15
              MR. SMITH: Mr. Pesall, do you want an opening
16
     statement?
17
              MR. PESALL: Also very short.
18
              MR. SMITH: Okay. Do the other parties,
19
     Interveners, et cetera, do you want to do your opening
20
     statements at the commencement of the hearing, or would
21
    you prefer to do them at the commencement of your direct
22
    case?
23
              MR. PESALL: I think at the commencement of the
24
    hearing rather than our case in chief would be fine.
25
              MR. SMITH: Okay.
                                 Thanks.
```

```
1
              Mr. Schuring or Mr. Morehouse, do you have
2
     opening statements that you wish to make?
              MR. MOREHOUSE: None here.
 3
 4
              MR. SCHURING: No.
 5
              MR. SMITH: Okay. Staff?
 6
              MS. CREMER: I have comments that I will make
7
     about the Settlement Stipulation whenever you want to
8
    hear that. But, otherwise, no opening statement.
              MR. SMITH: Okay. Well, let's consider that --
10
     it might be -- I don't know. What do you think,
11
    Mr. Welk?
12
              MR. WELK: I think they could consider that
     their opening statement if you want to.
13
14
              MR. SMITH: Okay. Do you want to do that?
15
    We'll consider that after the opening statements, should
16
    we then, of the two parties, or should we do that first?
17
              MS. CREMER: It doesn't matter. It will all
18
    come in the same.
19
              MR. SMITH: Are you ready, Karen?
20
              MS. CREMER: I am.
21
              MR. SMITH:
                          Why don't we do that first and deal
22
    with the Settlement Stipulation right up front.
              MS. CREMER: Thank you. This is Karen Cremer of
2.3
24
    Staff.
25
              The Settlement Stipulation reflects the efforts
```

of many individuals working through the issues and ultimately reaching a result that is acceptable to both the Applicant and Staff.

2.3

Staff filed numerous data requests that the Applicant responded to in a timely manner. We held several settlement discussions to reach the result outlined in the Stipulation.

Staff believes we have reached an appropriate balance of all of the various parties' interests, having given careful consideration of all matters in dispute.

And I realize everyone has read the Stipulation at this point, and while it's similar to other stipulations, I would like to highlight a few of the issues that are unique to this case.

Paragraph 17 of the terms and conditions addresses the soybean cyst nematode issue. Paragraph 32 addresses the issue of potential induction of current and/or voltage on fences and metal objects and possible mitigation efforts to eliminate the induction.

Paragraph 33 addresses the issue of agricultural navigation communication and the Applicant's agreement to provide landowners assistance in determining mitigation methods.

In conclusion, the evidence that will be presented today supports the four elements as found in

SDCL 49-41B-22, and as such the Applicant is entitled to a permit to construct as provided in SDCL 49-41B-24.

Therefore, Staff would recommend the Commission grant the Joint Motion and approve the attached Stipulation without modification for resolution of all issues subject to this proceeding for Docket EL13-028.

Staff is not intending to call any witnesses because of the Settlement Stipulation. However,
Brian Rounds is here today and would be available for questions. I'm thinking more like how we do when we discuss settlement stipulations. If you have questions, we can ask him as opposed to putting him under oath.

And maybe that would be something you would take up when you actually rule on the Settlement Stipulation.

I'm not sure. But he is here and available for questions.

Thank you.

2.3

MR. SMITH: Thank you. I'm assuming the appropriate time for the Commission to consider granting or denying or granting part, et cetera, of the Stipulation would be following the conclusion of the evidentiary portion of the case so they've got the benefit of all the evidence that's been introduced at the time when they decide whether the terms and conditions are adequate or -- is that correct?

```
1
              MS. CREMER: I would agree. It's a Joint
2
    Motion, and at that point you can hear the Motion.
 3
              MR. SMITH: Okay. So we'll have to remember to
 4
     do that. And I am old so you guys have to remind me.
5
    course, Tom, you and I are the same age, I think.
 6
              MR. WELK: But I have the younger person beside
7
    me.
8
              MR. SMITH:
                          Okay. Any thoughts on that?
     that the appropriate way do you think, Tom, to deal with
10
     it?
11
              MR. WELK: Yes. I agree.
12
              MR. SMITH: It's the way we've done it in the
    past at the conclusion of the evidence so we have the
13
14
    advantage of that.
15
              Mr. Pesall, is that --
16
              MR. PESALL: Addressing it at the close of all
17
     evidence --
18
              MR. SMITH: Yes.
19
              MR. PESALL: -- and argument I think would be
20
     appropriate.
21
              MR. SMITH:
                          Do you guys agree, Mr. Morehouse and
22
    Mr. Schuring?
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              MR. MOREHOUSE: I agree.
24
              MR. SMITH: That's what we will do. We will
25
    hold off ruling on that until everything's done.
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1 Okay. I think that concludes that. 2 With that then, we will begin with the 3 Applicant's opening statement. Are you ready to go 4 forward with that at this point, Mr. Welk? 5 MR. WELK: Yes, I am. 6 MR. SMITH: Okay. 7 MR. WELK: Thank you, Mr. Smith, Commissioners, 8 Staff, other interested parties and guests. The Applicants, MDU and Otter Tail, will present 10 evidence today in addition to the evidence already 11 received and presented to the Commission to support 12 issuance of the permit to construct the transmission line 13 sought in this case. 14 The Applicant has submitted an extensive 15 Application, answered detailed discovery requests from 16 Staff and Intervener Gerald Pesall. We filed extensive 17 prefiled testimony along with exhibits that have now been 18 received into evidence. 19 The Commission has conducted three public input 20 hearings, two at Aberdeen and one in Milbank, as required 21 by statute. Besides the statutorily required hearings of 22 the project, the owner has conducted its own public input

In addition, the project has engaged in extensive public outreach program of landowners through

hearings before the Commission's hearings.

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personal letters, the website, newsletters, and personal contacts. In addition, the project has undertaken written and oral communications with applicable local, state, federal, and tribal authorities.

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As General Counsel Smith told you at the last hearing, input hearing, that today is an opportunity for people to present evidence, and today we, the Applicant, will present its case through essentially four engineers and one environmental scientist.

For the project Mr. Henry Ford, the project lead, will testify. Danny Frederickson [sic] of Power Engineering will testify regarding the civil engineering aspects of the project. Jon Leman who you saw in Aberdeen, also of Power, will testify about the electrical engineering issues relating to the project. Jason Weiers of Otter Tail will testify about the demand and the need for the project. In addition, Angela Piner, environmental scientist from HDR, one of the consultants, will be available to discuss the environmental issues of the project, outreach issues to landowners and the public. Mr. Ford will be available to address issues regarding the routing and landowner general issues.

Because of the existence of three transcripts and three public hearings, Mr. Ford and the other witnesses will attempt to not repeat what has been

previously said but are available for cross-examination to the parties and the Commissioners.

2.3

As Ms. Cremer indicated, the Staff and the Applicants have reached a negotiated Stipulation regarding the terms, conditions of the permit should the Commission decide to issue the permit that's contained in Exhibit 301, which was filed to the public docket. These conditions are specific and seek to address what the Staff believes are necessary to be addressed in the construction and operation of the line.

The only persons that have intervened in this proceeding are three landowners, Mr. Pesall,
Mr. Schuring, and Mr. Morehouse. It's noteworthy out of 150 to 160 miles in South Dakota only three persons have intervened.

project has tried to address their concerns.

Unfortunately, some of their concerns can be addressed and others cannot. However, their concerns today must be addressed by evidence that the project has not met the statutory requirements.

Their issues are genuine to them, and the

The Applicant believes it's met the statutory requirements. We filed the appropriate Application with the necessary information, and the evidence previously produced and will be produced today we believe supports

issuance of the permit based upon the terms and conditions that the Commission deems appropriate.

MR. SMITH: Thank you, Mr. Welk.

Mr. Pesall.

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MR. PESALL: Thank you.

Commissioners, on behalf of Mr. Pesall, the older, I will be speaking in opposition to the issuance of the permit. We are not a party to the Stipulation. We opposed both the Motion that they filed and ultimately the issuance of the Permit under such other terms as might otherwise be suggested.

It's our expectation as the evidence is presented over the next hours or days that it will come to light that there are things that make this power line different from every other power line that's ever been constructed. There are unique aspects to this line in particular that will come out as examination goes forward through the Applicant's case in chief.

There are also unique aspects to the biology, economy, and sociology of northeastern South Dakota, which we believe the Applicants have completely failed to present or produce any evidence regarding, and we will be bringing those to light as well.

With respect to Mr. Pesall's case in chief, there will be two witnesses. Mr. Pesall will be

testifying both in his own behalf and as an example of the kinds of farmers over whom this line's route would pass. And also Gregory Tylka from Iowa. He's a Ph.D. with extensive experience in research and analysis in dealing with the soybean cyst nematode, which is one of the great pests that we think this line will exacerbate and be responsible for much of the damage that it would cause if it were allowed to be built.

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On the basis of those bits of testimony and what we produce through cross-examination, we think it will be wisest for the Commission to deny the permit at least as it is currently applied for.

MR. SMITH: Thank you. And I think that concludes our opening statements.

Is there any other preliminary business that any counsel thinks we need to deal with right now?

MR. WELK: Just to inform the Commissioners,
Mr. Smith, that my intent is to have our witnesses
provide a short narrative summary, under 15 minutes,
summarizing their testimony, and then to allow them to be
available for cross-examination.

MR. SMITH: Thank you. And that's pretty much what we discussed kind of as the mechanism we'll use, at least for the parties other than the individuals who are in a little different situation.

- But with that, please call your first witness.
- 2 MR. WELK: Applicants would call Mr. Henry Ford.
- 3 HENRY FORD,
- 4 called as a witness, being first duly sworn in the above
- 5 cause, testified under oath as follows:

DIRECT EXAMINATION

7 BY MR. WELK:

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- 8 Q. Would you please state your name for the record.
- 9 A. Henry Ford.
- 10 Q. And, Mr. Ford, have you filed prefiled testimony in
- 11 this case?
- 12 A. I have, yes.
- 13 Q. And that has now been admitted into evidence; is
- 14 that correct?
- 15 A. That's correct.
- 16 Q. Would you please summarize your testimony for the
- 17 Commission.
- 18 A. Yes, I would.
- 19 My name is Henry Ford, as I stated, and my position
- 20 with Montana-Dakota Utilities is director of transmission
- 21 development.
- I received a Bachelor of Science degree in 1977 from
- 23 | North Dakota State University in engineering physics. So
- 24 I've been with MDU for the past 35 years. And during
- 25 | that 35 years I've really been in a lot of different

roles within the company, but I have specifically worked on a lot of transmission projects, including engineering of those projects and management of those projects as it -- in terms of construction.

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Also in terms of the Big Stone South to Ellendale project itself, I am in the role as project director for the owners. So I'm the -- I'm the face of the project, you could say. I'm the lead owner's representative on the project.

Mr. Welk had mentioned we have other witnesses who are going to testify also on this project. And Jason Weiers with Otter Tail Power Company is going to testify specifically to the aspect of the project need and benefits. So he would be the expert in that area, the person to answer questions in that area.

Angela Piner with HDR has been our environmental consultant on this project, and she is available to answer questions relating to environmental aspects of the project.

Danny Frederick is a civil engineer with Power Engineers. He is responsible for the preliminary line design of the project from a civil standpoint, and so he's available to answer any questions relating to that area.

Jon Leman, who is also with Power Engineers, is an

electrical engineer, and he is our expert on electrical engineering issues, whether it's EMF or any of those types of issues.

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So for my testimony let me start off by saying that us as the Applicants, we've previously filed three sets of prefiled testimony. You know I presented at three different public hearings on this project. And so my intention is not to go into any real specific detail on any of that testimony, but I'm going to just plan to talk about a few very specific issues today.

Those issues being what was our routing criteria, and how do we stand on the route change requests that have been requested of us. I'll give you just a real quick update on where we stand today as far as option acquisition and talk a little bit about the Soybean Cyst Nematode Mitigation Plan that we have developed for the project and then just give some conclusions at the end of my testimony. So that's going to be the extent of my testimony.

So going to routing criteria for the project -- and I know I've talked about this before at these various hearings but thought it was worth kind of reiterating that again for everyone -- we started out the project with eight criteria that we intended to use all the way through the project, both in selecting the ultimate route

for the project, which you'll see today, and also in reviewing any requests for reroutes or route changes on the project.

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So those eight criteria, just very briefly, are minimizing the total length and construction costs for the project, minimizing impacts to humans and human settlements along the route, consideration of affects on public health and safety, offsetting existing right of way, which is roadways or other utility right of way or section lines to minimize impacts to land-based economies, which includes agricultural fields and potentially mine facilities, minimizing effects on archaeological cultural properties and historic resources, minimizing impacts to wetlands, surface waters, and rivers, and minimizing impacts to rare and endangered species and unique natural resources, and, finally, minimizing effects on airports or other types of land use conflicts.

So these eight criteria have been our kind of guiding force, you might say, since the beginning of the project as to how we went about selecting a route on this project. The goal of the project was to find a route that gave us the best balance of those criteria.

And as I said earlier, any of the route changes that were requested of us, we really went through the same

process as the original process to vet out whether or not that route change would meet this same criteria. And so that has been our effort to date.

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And at the May 20 hearing I talked about five route changes that were significant route changes, significant enough in the sense that we needed to notify additional landowners who had not been notified before, and that was really the reason for the May 20 hearing.

I can just give you an update on those particular reroutes that at least as it stands today all but one of those reroutes has been accepted as part of the final reroute -- or final route, excuse me, and the final route we're presenting today as Exhibit 25.

The one route change that was not accepted was really just due to lack of landowner support. And really these were the only significant route change requests that we had on our plate or on our table from landowners. So the route that you'll see on your Exhibit 25 is, in our view, the final route for the project, and that is the route that we are going to be requesting a permit be issued against.

The other -- of course, based on the Stipulation agreement, there are still chances that there will be additional reroutes, and we will follow the Stipulation agreement as far as any notifications and so forth that

are required under the Stipulation for approval of material changes within the route.

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Then just to give you very briefly the status as it is today on options signed on this project, I can tell you that as of the 3rd of June we have 224 options signed. That equals roughly 60 percent of the total line miles on this project. I know we've executed a few more today. I don't have those reflected in here. But so we continue to make progress on getting options signed on the project.

Now in terms of the Soybean Cyst Nematode Mitigation Plan, you know, I admitted right away that when this issue was raised by Mr. Pesall's attorney this was not an issue that the owners of this project or the Applicants here were really aware of.

You know, we've built a lot of transmission line throughout this area and throughout Minnesota,

North Dakota, Montana. This is an issue that at least has not come up in any particular proceeding or it is not something that we have faced before on a project.

So as a result, we had to do a little bit of research right away into this issue. And through that research -- and basically what we did was we consulted with South Dakota State University and their extension service. They're well-aware of this issue, and they were

able to give us, I think, some good education on this issue as well as discuss with us what our mitigation plan looks like and kind of give us a little bit of advice there.

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So as a result of those consultations, what we really have determined here is that within the roughly 160, 165 miles of the route in South Dakota -- or throughout the whole project, for that matter, we have determined that what needs to be done is that we need to test each individual cultivated field for the presence of the soybean cyst nematode.

So we've committed, you know, within the Stipulation that we will follow this mitigation plan. We will test essentially every cultivated field on this project.

Based on the results of that testing, we're going to know something more about kind of the density of this problem within our route. In other words, we'll know if this issue is confined to certain areas on the route, whether it's every other field kind of a situation or whether it's, you know, 10, 15 miles that is clean fields, followed by 10, 15 miles of dirty fields.

The reason I say that is because in our investigation we determined there are several ways to mitigate the transference of the nematode from one field to the other. And depending on the density of this issue

along the route, that is going to determine what is the best method of mitigation or the best method that we will apply to prevent this spread to the best of our ability from a dirty field to a clean field.

There are several methods we're looking at that we've found that other companies have used in other parts of the country where this has been an issue in the past. There are things like cleaning stations that you set up at the edge of a so-called dirty field where you will clean the equipment before they leave that field. Therefore, they'll be clean and ready to go into a noninfected or noncontaminated field and not transfer the nematode.

There is also the option of what we call clean crew/dirty crew. What that means is, there again, depending on the density and the distribution of these fields, you could actually set up a crew that only works within the clean fields. They don't ever go into a dirty field and vice versa. You set up a dirty crew that their purpose is to only work within the fields that are contaminated and not cross into a field that is not contaminated.

Those are a couple of the real, I think, successful methods that have been used on other projects. There's other possibilities such as matting where you're

technically not driving in the field; you're driving on wood matting. And that could be used in certain areas maybe where the field conditions are wet enough that we would have a greater concern of spreading contaminated soils.

2.3

And, you know, I think there are some other things out there that we've read about in terms of, you know, potential lesser risk in, say, winter months when the ground is frozen, things like that.

So our mitigation plan has laid out this process where we do the testing followed by an analysis of those results to determine the best methods of mitigation to use. And those methods could actually vary from one area of the line to another, all dependent on, you know, cost-effectiveness, project efficiencies, and just what is the best method to use in that area.

So that's how we intend to proceed in mitigating the nematode issue. That is Exhibit 23 also, and so we can read that. And it's also included in paragraph 17 of the Settlement Stipulation.

So with that in mind, I guess, in conclusion I just want to say that based on what we believe our Application has done, what other filed testimony that we have filed in this case, and the conditions in the Settlement statement -- or the Settlement Stipulation itself, we the

- 1 | Applicants believe that we have met our burden of proof
- 2 and that the project really should be approved for a
- 3 permit to construct this project.
- 4 So that ends my testimony. Thank you.
- 5 MR. SMITH: Mr. Pesall.
- 6 MR. PESALL: Thank you.

CROSS-EXAMINATION

8 BY MR. PESALL:

- 9 Q. Mr. Ford, you've submitted some fairly extensive
- 10 | prefiled written testimony which has been admitted into
- 11 | evidence. Let's just start with a little about you.
- 12 Your agree is in engineering physics; is that
- 13 correct?

7

- 14 A. That's correct, yes.
- 15 Q. And you've worked for Montana-Dakota Utilities ever
- 16 since?
- 17 A. Basically, yes.
- 18 Q. How many years is that now?
- 19 A. Going on 36 years.
- 20 Q. Has that work been primarily in the field of
- 21 | constructing, designing, putting in power lines?
- 22 A. Yes, it has. Although I have been in management of
- 23 those functions for the last, say, 20 years.
- Q. Now you don't have degrees in biology or
- 25 environmental science?

- 1 A. I do not.
- 2 Q. That's why you've brought other technicians with you
- 3 today?
- 4 A. That is correct.
- 5 Q. No degree in economics or sociology?
- 6 A. No.
- 7 Q. You're not a lawyer?
- 8 A. Nope.
- 9 Q. You don't work for MISO?
- 10 A. No, I do not.
- 11 Q. Do you do any work for MISO at all?
- 12 A. I do not. Not in my role, no.
- 13 Q. Did you have any involvement with any of the MISO
- 14 studies that are referenced in a lot of the application
- 15 materials?
- 16 A. I did not.
- 17 Q. So if one had questions about those studies
- 18 | themselves, you probably wouldn't be the right person to
- 19 testify on that?
- 20 A. That's correct.
- 21 Q. Directing, I guess, your attention to the prefiled
- 22 testimony that you've given, this is Exhibit 16A -- I
- 23 | have an electronic copy. I can get you the filed copy,
- 24 or I see Mr. Welk going for it now.
- 25 And if I could direct your attention to page 5.

- 1 A. Okay.
- 2 Q. There is material there regarding some of the
- 3 research work that the Applicants have done in putting
- 4 | this, I guess, application together for lack of a better
- 5 term, consulting studies.
- 6 The Applicants hired three consulting firms; is that
- 7 correct?
- 8 A. Yes. That's correct.
- 9 \mid Q. And these would be HRD [sic], KLJ, and Power?
- 10 A. HDR, KLJ, and Power Engineers.
- 11 Q. Can you briefly tell me what exactly it is Power
- 12 | Engineering did for you?
- 13 A. Power Engineering was hired specifically to do the
- 14 preliminary engineering on the project. And what that
- 15 | means is they were the ones that would determine kind of
- 16 the feasibility of a particular route and do the
- 17 preliminary structure placements on that route.
- 18 Q. Now Kadrmas, Lee & Jackson, or KLJ, they also did
- 19 | route selection and right-of-way work?
- 20 A. Yes. KLJ, their primary role is the right-of-way
- 21 acquisition and survey work.
- 22 Q. So the only actual studies that were done on the
- 23 | area with respect to safety, economics would have been
- 24 | done by is it HDR?
- 25 A. HDR. Correct.

- 1 Q. Now they did environmental, cultural, and
- 2 | archaeological studies for you; is that correct?
- 3 A. Yes, they did.
- 4 | Q. None of their studies addressed the soybean cyst
- 5 nematode?
- 6 A. No, they did not.
- 7 Q. And they didn't do an economic study of the area?
- 8 A. Not that I recall, no.
- 9 Q. Did they do a safety study as far as the interaction
- 10 between people farming and the actual poles you want to
- 11 construct?
- 12 A. I don't believe so, no.
- 13 Q. Any sort of a sociological study at all?
- MR. WELK: Objection to the form of the
- 15 question. Vague.
- 16 What is a sociological study?
- MR. PESALL: Inasmuch as the Applicants are
- 18 required to prove that there wouldn't be any negative
- 19 | social impact to the inhabitants of the area, a study in
- 20 that regard.
- 21 A. I believe there was something in the Application
- 22 pertaining to that issue.
- 23 Q. And do you recall which one of your witnesses would
- 24 be the correct witness to testify about that?
- 25 A. I think Angela Piner would probably be the

- 1 testifier.
- 2 Q. Did HDR or anyone else working with the Applicants
- 3 do any sort of study the impact the power lines would
- 4 have on property values?
- 5 A. We had KLJ do some study on that, yes.
- 6 Q. Is that included in the Application?
- 7 A. I believe it is included or referenced in some of
- 8 the prefiled testimony.
- 9 Q. And that would have been through witnesses from KLJ?
- 10 Do you have a witness from KLJ?
- 11 A. We don't at this particular hearing.
- 12 Q. Finally, did any of the studies that you conducted
- 13 address crop insurance and the impact that this project
- 14 might have?
- 15 A. I did not, no.
- 16 Q. Directing your attention to page 10 of your prefiled
- 17 direct testimony in Exhibit 16A, is it your position that
- 18 there will be an increase in property tax revenue for the
- 19 | State of South Dakota?
- 20 A. It is.
- 21 Q. Does the figure that you use in making that
- 22 conclusion reflect only the property taxes you expect the
- 23 project to pay?
- 24 A. Yes. That's correct.
- 25 Q. So if there was a loss to the adjoining property

- 1 | values which reduced property taxes by other taxpayers,
- 2 | that wouldn't be accounted for in your figures?
- 3 A. Correct.
- 4 Q. Is it accurate that none of the impacted counties
- 5 | have come forward in support of this Application?
- 6 MR. WELK: Objection to the form of the
- 7 question.
- 8 MR. PESALL: I'll withdraw the question.
- 9 Q. Have you received any communication from the county
- 10 commissions of Day County, Grant County, Roberts County,
- 11 | Brown County, any of the affected counties in support of
- 12 | this Application?
- 13 A. We have had communications with all three counties.
- 14 I can't recall, I guess, whether we've gotten any
- 15 particular correspondence to that effect.
- 16 Q. But you have received communications from townships
- 17 | that oppose it?
- 18 A. Yes. There was a couple that did, yes.
- 19 Q. So would it be fair to say then that the only units
- 20 of local government that have spoken to you with an
- 21 opinion have opposed it?
- 22 A. In writing, yes.
- 23 Q. With respect to the line itself, do you anticipate
- 24 any actual interconnection with other lines between the
- 25 | substations at Ellendale or Big Stone?

- 1 A. We do not.
- 2 Q. So if there were any generating facilities or wind
- 3 | towers along the line, you wouldn't anticipate that they
- 4 | would connect to this line?
- 5 A. Not existing facilities, no.
- 6 Q. Are you aware of any anticipated facilities that
- 7 | would be connecting to this line?
- 8 A. Not directly, no.
- 9 Q. So you can't say that there's anyone out there that
- 10 plans to build a wind farm and connect to this
- 11 transmission line?
- 12 A. I can't say that, no.
- 13 Q. Directing your attention to page 12 on Exhibit 16A
- 14 on your direct testimony, you give some comments about
- 15 | the selected route. Is it accurate to say that MISO did
- 16 | not pick this route?
- 17 A. That's correct.
- 18 Q. MISO's involvement such as it is, is only to propose
- 19 | a connection between Big Stone and Ellendale?
- 20 A. That's correct.
- 21 Q. And the first and primary criteria that the
- 22 Applicants looked at in selecting the particular route on
- 23 the Application today is cost; is that correct?
- 24 A. Would you repeat the question?
- 25 Q. The primary issue that the Applicants were looking

- 1 | at when deciding on the route you're asking for a permit
- 2 for today was cost.
- 3 A. I would disagree with that.
- 4 Q. That's on every list of criteria, routing criteria,
- 5 | that you've ever published, though, isn't it?
- 6 A. Well, it's not the primary criteria.
- 7 Q. Is there a primary criteria?
- 8 A. I would say not. The goal of the project was to
- 9 strike the best balance between these eight criteria.
- 10 Q. Turning your attention to page 14 of your direct
- 11 testimony, Exhibit 16A, you give some testimony about the
- 12 right-of-way easements that you're attempting to purchase
- 13 or negotiate with landowners.
- 14 Typically you're asking for a 150-foot-wide
- 15 | easement; is that correct?
- 16 A. Yes. That's correct.
- 17 Q. And having looked at the project maps, these
- 18 | easements would typically run through fields, typically
- 19 | near a fence line; is that correct?
- 20 A. Yes and no. I mean, there are a number of locations
- 21 | that are close to fence lines, and others are not.
- 22 Q. And in putting this route together, the Applicants
- 23 | have typically avoided trying to put the proposed line in
- 24 | the road right of way; is that correct?
- 25 A. Yes. That's correct.

- 1 Q. The towers themselves would typically be centered in
- 2 | that right of way about 75 feet from either side?
- 3 A. Yes. That's correct. Within the power line right
- 4 of way, yes.
- 5 Q. How did you come up with that 75 foot figure?
- 6 A. The width of the right of way is relative to the
- 7 design of the line. 150 feet, first off, is somewhat
- 8 typical in the industry for a 345 kV.
- 9 But ultimately what happens is the line has to be
- 10 designed so that under any conditions the conductors on
- 11 the line will remain within that right of way. There are
- 12 certain conditions where conductor motion occurs, and the
- 13 | 150 feet assures that we can maintain proper clearances
- 14 from those conductors to structures or vegetation that
- 15 may be outside the right of way.
- 16 Q. The conductors swing in the wind?
- 17 A. Yes.
- 18 Q. Now is it the position of the Applicants then that
- 19 it's safe to live and work as long as you're 75 feet away
- 20 from that centerline?
- 21 A. Yes, it is.
- Q. What's the average height of the towers?
- 23 A. Average height, I believe, is around 125 feet,
- 24 something like that.
- Q. So if one of those towers fell over, it could reach

- 1 \mid 50 feet outside of the right of way?
- 2 A. In theory, yes.
- 3 Q. Directing your attention to page 20 of your prefiled
- 4 direct examination testimony, Exhibit 16A, you give some
- 5 | testimony about dealing with landowner objections. In
- 6 | fact, you state that you're attempting or the Applicants
- 7 | have attempted to I think the word is work with objecting
- 8 landowners.
- 9 By work with, you mean that you've spoken to them;
- 10 correct?
- 11 A. Yes.
- 12 Q. And you attempted to negotiate some sort of an
- agreement that works for both parties; correct?
- 14 A. That's correct.
- 15 Q. But, ultimately, if you can't come up with an
- 16 agreement that works for both of you, it's your intent to
- 17 | proceed with the project.
- 18 A. Are you talking about an individual landowner's --
- 19 Q. Just as a general practice. If you can't reach an
- 20 agreement with a landowner, you intend to proceed with
- 21 the project anyway?
- 22 A. If there are no other options and this individual
- 23 | landowner we can't come to a resolution of their concern,
- 24 I would say yes, that the project is still going to
- 25 continue.

- 1 Q. Now there's virtually no landowner in the state
- 2 | along this route that you couldn't physically route
- 3 around, is there?
- 4 MR. WELK: Objection to the form of the
- 5 question.
- 6 MR. SMITH: Overruled.
- 7 A. Would you repeat the question?
- 8 Q. There isn't any landowner along the route whose
- 9 property you couldn't physically route around, is there?
- 10 A. Probably not. I mean, there's every -- there's, you
- 11 know, an infinite number of line routes.
- 12 Q. So as a matter of actually constructing a line,
- 13 there is no situation where you couldn't simply go around
- 14 | an objecting landowner.
- 15 A. That's -- that's true.
- 16 Q. The limiting factor then being either other
- 17 landowners or cost?
- 18 A. That would be correct, yes. Or it could be one of
- 19 the other conditions, you know, in the criteria.
- 20 Historical resources or other.
- 21 Q. So when you say you're attempting to work with a
- 22 | landowner that doesn't always mean you're going to fix
- 23 | the problem?
- 24 A. I guess we can't guarantee that we can fix every
- 25 problem.

- 1 Q. Further down on page 20 you offer some opinions.
- 2 | These tend to follow the criteria that the Applicants are
- 3 | required to prove by statute. I think they start at
- 4 about line 18.
- 5 In that section do you offer an opinion that this
- 6 | project is going to comply with all of the applicable
- 7 laws and rules?
- 8 A. Yes, I do.
- 9 Q. You've stated that you're not a lawyer; correct?
- 10 A. That's correct.
- 11 Q. Would you agree that that's a legal conclusion?
- 12 A. It's an opinion.
- 13 Q. As a nonlawyer do you really feel qualified to be
- 14 offering that opinion?
- 15 A. To the extent I'm able.
- 16 Q. Is that a yes or a no?
- 17 A. It's a maybe.
- 18 Q. All right. The next opinion that you offer in that
- 19 series is that the facility wouldn't pose serious injury
- 20 to the environment. When you make that statement you're
- 21 | relying on information that other people have given you;
- 22 correct?
- 23 A. That is true.
- Q. You're specifically relying on the environmental
- 25 studies that you had some of your other technicians do?

- 1 A. That's correct.
- 2 Q. And, again, those didn't address soybean cyst
- 3 nematodes?
- 4 A. That's correct.
- 5 | Q. To your knowledge, did any of those address any
- 6 other potential soilborne pests?
- 7 A. Not to my knowledge, no.
- 8 Q. Do you know whether they addressed any weed
- 9 transmission issues?
- 10 A. I don't believe so.
- 11 Q. As far as offering the opinion about serious injury
- 12 to the environment, would other witnesses probably be
- 13 | more qualified to give that conclusion?
- 14 A. I don't know that I could answer that.
- 15 Q. But you're not an environmental scientist yourself?
- 16 A. I am not.
- 17 Q. The next opinion that you offer then is whether
- 18 there would be serious economic injury, you opine that
- 19 there wouldn't be any serious economic injury; is that
- 20 correct?
- 21 A. That's correct.
- 22 Q. Now, again, your consultants didn't conduct any sort
- 23 of an economic study of the area, did they?
- 24 A. What type of study would you have any mind?
- Q. Did they actually speak to farmers and ask them how

- 1 | the presence of power lines would affect them
- 2 | financially?
- 3 A. That they did not do, no.
- 4 | Q. Further on then you offer an opinion as to whether
- 5 | the project would impair the local health, safety, and
- 6 | welfare. You indicate in your opinion that it would not
- 7 | cause any serious impairment to local's health, safety,
- 8 | and welfare; is that correct?
- 9 A. That's correct.
- 10 Q. Now would you agree that any permanent damage done
- 11 to a farmer's field does have some impact on his
- 12 welfare?
- 13 A. Yes. That would be correct. I would agree.
- 14 Q. Would you also agree that over the lifetime of this
- 15 project some accidents between farm equipment or aerial
- 16 | sprayers and the line or the towers are going to happen?
- 17 A. I don't think I could definitively say they're going
- 18 to happen.
- 19 Q. In the event that they did, you would agree that
- 20 that is another element that would impact the health,
- 21 | safety, and welfare of the people living there, isn't
- 22 it?
- 23 A. I'm not sure that I could answer that.
- Q. Are you aware of situations where individuals have
- 25 | had accidents with power lines?

- 1 A. Yes.
- 2 Q. Are you aware of individuals who have crashed
- 3 | airplanes into power lines?
- 4 A. Yes.
- 5 | Q. Are you aware of situations where farm equipment has
- 6 | collided with power lines and caused damage?
- 7 A. Yes.
- 8 Q. And all of these things could happen with respect to
- 9 the line that's proposed; correct?
- 10 A. It's possible.
- 11 Q. Further on in your series of opinions in your
- 12 testimony you opine that there would be no impairment to
- 13 the orderly development of the region; is that correct?
- 14 A. Yes.
- 15 Q. Would you agree that the primary way that that
- 16 region of South Dakota has been developed is for
- 17 | agriculture production?
- 18 A. I don't believe I have that information.
- 19 Q. Have you been there?
- 20 A. I've been there, yes.
- 21 | Q. It's mostly farms, isn't it?
- 22 A. It appears to be, yes.
- 23 Q. Most of the people you've run into from that area
- 24 are farmers?
- 25 A. Yes. That's correct.

- 1 | Q. Most of the people that have come to the public
- 2 hearings and have asked you long, angry questions over
- 3 and over again have been farmers?
- 4 A. That's correct.
- 5 | Q. Would you agree that any activity that has the
- 6 | potential to permanently harm crop production would be an
- 7 | impairment to the development that exists there?
- 8 A. Restate the question.
- 9 Q. Would you agree that any development, whether it's a
- 10 power line or anything else that's likely to impair
- 11 farmland, is going to have a negative impact on the
- 12 development in that area of the state?
- 13 A. Yes. To a degree.
- 14 Q. If I could turn your attention to your Answers to
- 15 | Gerald Pesall's First Set of Discovery Requests, which is
- 16 attached as Exhibit 4 to your testimony. It's Exhibit 4
- 17 in the materials.
- 18 I'm also going to be referring to the Application in
- 19 the next couple of questions if you want to have that
- 20 handy.
- Do you have Exhibit 4 handy there?
- 22 A. Yes, I do.
- 23 Q. Looking at I think it's question No. 2 where you've
- 24 asked about the project's impacts on land values, do you
- 25 see that there?

- 1 A. Yes.
- 2 Q. In that section do you in your answer reference
- 3 Application Section 19.1.2?
- 4 A. Yes.
- 5 Q. And it's your contention in your answer that there
- 6 | wouldn't be any significant impact to land values; is
- 7 that correct?
- 8 A. That's correct.
- 9 Q. Are you stating in that answer that you don't
- 10 believe a -- 80 acres of land with a power line across it
- 11 | will have any different value than an identical 80 acres
- 12 of land without a power line across it?
- 13 A. Yes.
- 14 Q. So it's your opinion in this statement that a farmer
- 15 who is buying that land would pay the same regardless of
- 16 whether the power line is there or not?
- 17 A. Yes.
- 18 Q. In Section 19.1.2 of the Application or any where
- 19 else in the materials that you've submitted as evidence
- 20 are there any studies that would support that
- 21 | contention?
- 22 A. There were some studies that were referenced in some
- 23 testimony somewhere. I can't recall, though.
- 24 Q. Turning your attention to that particular section of
- 25 the Application, though, there aren't any studies

- 1 | referenced there, are there?
- 2 A. Do you know what page that's on?
 - Q. I don't. It's Section 19.1.2.
- 4 MR. WELK: Page72.
- 5 THE WITNESS: Okay. I'm just about there.
- 6 A. All right. Sorry.
- 7 Q. Are there any studies referenced there at all?
- 8 MR. WELK: Objection. The Application speaks
- 9 for itself.

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- 10 MR. SMITH: Sustained.
- 11 Q. Would you have any reference -- any studies that you
- 12 can reference that would or should have been included in
- 13 | that section?
- 14 A. I'm sorry. I didn't understand the question.
- 15 Q. That was a dreadful question. Let me try it again.
- Are you aware of any studies that in retrospect you
- 17 | would have had included in that section to support the
- 18 claim that there wouldn't be impact to property values?
- 19 A. Well, like I said, I'm aware of some studies that
- 20 were referenced in another part of our testimony, but I
- 21 | can't remember where those were. I think there was three
- 22 studies. Whether they should have been included in the
- 23 | Application, I quess I'm not probably the person ask
- 24 that.
- Q. Do you know who the person to ask that would be?

- 1 A. We were working through Kadrmas, Lee & Jackson on
- 2 this question.
- 3 Q. So any actual analysis would have to come through
- 4 testimony and report from Kadrmas, Lee & Jackson?
- 5 A. That's correct.
- 6 Q. Directing your attention to your answer to question
- 7 | number 3 in Mr. Pesall's First Set of Discovery Requests,
- 8 | which again is Exhibit 4 according to my notes, you were
- 9 asked about the impact on livestock, and you've offered
- 10 | the opinion in that that there wouldn't be any impact on
- 11 livestock production; is that correct?
- 12 A. That's correct.
- 13 Q. And in support of that you again referenced parts of
- 14 | the Application; is that correct?
- 15 A. Yes.
- 16 Q. Turning your attention to the first of the ones that
- 17 you referenced, which would be 19.2.2, the Application
- 18 doesn't reference any particular studies to support the
- 19 claim that there wouldn't be any impact on livestock,
- 20 does it?
- 21 MR. WELK: I object to the form of the question.
- 22 Be more specific. Are you talking about EMF issues or
- 23 other types of issues?
- MR. PESALL: Any known issues that would harm
- 25 livestock due to the close proximity of that line.

- 1 A. There are no studies referenced.
- 2 Q. And if any of those studies had been done, would
- 3 | they also have been done by Kadrmas, Lee & Jackson?
- 4 A. These would have been probably pulled together by
- 5 HDR.
- 6 Q. And would be Angela Piner that would be testifying
- 7 as to that then?
- 8 A. That's correct.
- 9 Q. You also reference Section 23.4.5 of the
- 10 Application. And that section indicates a warning
- 11 against, for example, refueling equipment within 100 feet
- 12 of the lines; is that correct?
- 13 A. Yes, it does.
- 14 Q. Would you agree then that refueling within 100 feet
- 15 of the lines is a risk factor for farmers working around
- 16 | this project?
- 17 A. Yes. It could be.
- 18 Q. Would you agree that being unable to refuel at or
- 19 | near portions of your property might impact your farm and
- 20 your livestock operations?
- 21 A. Yeah. I think so.
- 22 Q. Are you aware of any studies done by you or anybody
- 23 who will be testifying that relate to the presence of
- 24 | cochlear implants or pace makers in terms of working
- 25 under or near these lines?

- 1 A. Well, there are, I believe, industry studies that
- 2 exist.
- 3 Q. Would there be other witnesses that would be
- 4 appropriate to testify as to that?
- 5 A. Yes. Jon Leman with Power would be the expert on
- 6 that.
- 7 MR. PESALL: Mr. Smith, I see the court reporter
- 8 is stretching her fingers. Do we want to take a short
- 9 break?
- 10 MR. SMITH: I asked her a little while ago, and
- 11 she said she was still fine.
- 12 THE COURT REPORTER: I'm fine for a little
- while.
- 14 Q. Turning your attention to your Answers to
- Gerald Pesall's Requests, the first set, Exhibit 4,
- 16 answer number 5 you were asked whether you had any
- 17 estimates to the total economic impact of lost
- 18 | productivity and lost property values.
- 19 Is it your answer that you really don't have that
- 20 | information and aren't required to prepare it?
- 21 MR. WELK: Objection. The answer speaks for
- 22 itself.
- 23 MR. SMITH: I'm going to let you answer it so
- 24 I'm going to overrule and just let him say what he thinks
- 25 about that.

- 1 A. Would you restate the question?
- 2 Q. As best I can. Is it your position that the
- 3 Applicants aren't required to prepare information as to
- 4 | the economic impact of lost productivity and lost
- 5 | property values and so, therefore, haven't done so?
- 6 A. That's correct.
- 7 Q. When you prepared that answer you were aware of the
- 8 | statutory requirement that the Applicants demonstrate no
- 9 serious adverse economic impact, weren't you?
- 10 A. Yes.
- 11 Q. Turning your attention to Answer No. 7,
- 12 Gerald Pesall's First Set of Interrogatories, you were
- asked some questions about quantifying the impact of this
- 14 line on South Dakota customers; is that correct?
- 15 A. Yes.
- 16 Q. Is it fair to say that you only had midwestern
- 17 regional data available to you and couldn't really answer
- 18 | specific to South Dakota customers?
- 19 MR. WELK: Objection. That's Mr. Weiers'
- 20 testimony. We told you those questions go to him.
- 21 MR. SMITH: Are you okay with that, Mr. Pesall?
- 22 MR. PESALL: That's fine. I can address that to
- 23 Mr. Wires.
- Q. Turning your attention to Answer No. 13, which is a
- 25 question about game species, would you be comfortable

- 1 | answering some cross-examination on that?
- 2 A. This would probably be an HDR question.
- 3 Q. That would be Ms. Piner?
- 4 A. Yes.
- 5 Q. Turning your attention to the route selection
- 6 | questions, Nos. 15 and 16, again, this is still in
- 7 Exhibit 4, would you be the appropriate witness to answer
- 8 examination about those two questions?
- 9 A. I believe so, yes.
- 10 Q. With respect to the alternate routes, you referenced
- 11 maps which show several different routes; is that
- 12 correct?
- 13 A. Yes.
- 14 Q. And those were some of the initial routes that the
- 15 owners had considered as possibilities for putting this
- 16 | project together; is that correct?
- 17 A. Yes, it is.
- 18 Q. None of those routes came from MISO, did they?
- 19 A. No, they did not.
- 20 Q. So at least initially it was believed possible that
- 21 | routes could have been built through Minnesota and
- 22 | North Dakota rather than through the counties in
- 23 | South Dakota that are currently proposed?
- 24 A. That's correct.
- Q. Ultimately it was determined among other things that

- 1 | the land in South Dakota was cheaper?
- 2 A. I don't believe the value of the land was a factor
- 3 in routing.
- 4 Q. Are you stating that now that land valuations or the
- 5 cost of the land was not a consideration in your routing
- 6 criteria?
- 7 A. As far as determining the actual land values, that
- 8 was not a criteria used in analyzing these routes.
- 9 Q. At least at that point.
- 10 A. True.
- 11 Q. It was ultimately considered, however, wasn't it?
- 12 A. Well, it was considered when we did our land
- 13 valuation study to determine the easement offer amounts.
- 14 Q. Directing your attention to Answer No. 17, which
- 15 references renewable energy standards, would you be the
- 16 appropriate witness to answer questions for the
- 17 Applicants on that?
- 18 A. That would be Jason Weiers.
- 19 O. Would Mr. Weiers also be the correct witness for
- 20 additional information with respect to Answer No. 19
- 21 | regarding the flow of energy along the particular
- 22 line?
- 23 A. Yes, he would be.
- Q. Turning your attention then to Answer No. 20, which
- 25 relates to insurance liability protection, you were asked

- 1 | whether the Applicants will be maintaining some sort of
- 2 | insurance liability protection, and I believe you
- 3 testified -- or you stated that you would maintain
- 4 | insurance throughout the construction and operation of
- 5 | the line. Is that still correct?
- 6 A. Yes, it is.
- 7 Q. In the event that you cease to maintain the line, do
- 8 you intend to maintain the insurance indefinitely or
- 9 remove the line?
- 10 A. That's really not an issue that's been discussed
- 11 between the owners. I don't foresee a scenario, I guess,
- 12 where we would cease to maintain the line.
- 13 Q. It's your testimony here today that that line would
- 14 | go on forever?
- 15 A. Well, forever's a long time.
- 16 Q. The reason I ask is because some of the gentlemen in
- 17 this room have farms that have been in continuous
- 18 existence for nearly 150 years, and electricity hasn't
- 19 been around that long.
- 20 So is it fair to say that there has been no
- 21 | discussion at all about an exit strategy?
- 22 A. From our perspective as owners and operators of the
- 23 line, I guess, we do believe that this line will be in
- 24 | service for 100 years or more.
- I guess from an industry standard perspective, as an

- 1 owner of the facility, and I can speak to other
- 2 | facilities that, say, MDU hold, when there comes a time
- 3 | when that facility is no longer used, that line has
- 4 always been removed, physically removed.
- 5 Q. And at whose expense has it typically been removed?
- 6 A. When a line is removed it is -- it is probably at
- 7 | the rate payers' expense.
- 8 Q. So the customers would ultimately wind up paying for
- 9 that?
- 10 A. True. I'm not sure in this case being an MBP
- 11 | project how the ultimate removing -- I think that might
- 12 be a Jason Weiers question as well.
- 13 Q. Going on then to question 20, which also relates to
- 14 insurance, you're asked about handling accidental injury
- or collision insurance due to the presence of the poles.
- Now you indicated that the Applicants would carry
- 17 insurance. Is that an insurance for the Applicants or
- 18 for people who collide with the poles? Who does that
- 19 cover?
- 20 A. It's insurance that would cover ourselves.
- 21 | Q. So you would anticipate if there was a collision
- 22 between a really big tractor and a really big power line
- 23 pole, that the Applicants would seek to hold the person
- 24 | who drove into the pole liable?
- MR. WELK: Objection. Calls for speculation.

- 1 Hypothetical.
- 2 MR. SMITH: I'm going to overrule it and let you
- 3 | try to answer it.
- 4 A. I think each of those would have to be looked at on
- 5 | a case-by-case basis. It comes down to was one party or
- 6 the other negligent in some way.
- 7 Q. So if, for example, the line interrupted a GPS
- 8 | signal and resulted in a collision, would your insurance
- 9 cover damage to the producer?
- 10 A. I'm not sure that I would be the person to answer
- 11 that question.
- 12 | O. You don't know?
- 13 A. That would probably be litigated.
- 14 O. You don't know the answer?
- 15 A. I don't know the answer.
- 16 Q. I'd like to turn your attention then to Exhibit 3,
- 17 which the Applicant's Answers to the Public Utilities
- 18 data requests.
- 19 Specifically, Answer No. 3, which I believe relates
- 20 to overbuilding or relying on existing lines; is that
- 21 correct?
- 22 A. Yes.
- 23 Q. PUC asks whether that would be a reasonable
- 24 | solution, and among the answers as to why it shouldn't,
- 25 Applicants related that reliability was an issue.

- Would you be the appropriate witness to answer some questions about that?
- 3 A. That would probably be Jason Weiers.
- 4 Q. All right then. Well, turning your attention to the
- 5 | soybean cyst nematode and the mitigation plan, I believe
- 6 | this is Exhibit 23. Do you have that handy?
- 7 A. Okay.
- 8 Q. Now that's the entire plan that's been submitted on
- 9 behalf of the Applicants at this point; is that correct?
- 10 A. It is correct.
- 11 Q. So to the extent that any requirements for
- 12 | activities on soybean cyst nematode mitigation could be
- 13 incorporated into the permit, that's what it would have
- 14 to reference?
- 15 A. I'm not sure I understood the question. Would you
- 16 say that again.
- 17 Q. Is it your intent as part of the Application to
- 18 agree to the conditions of that permit but not anything
- 19 else? Or that plan but not anything else?
- 20 A. I would almost have to read the Stipulation again to
- 21 refresh my memory.
- 22 | O. I'll hold off on that for a minute. The reason that
- 23 you prepared or that the Applicants prepared that plan is
- 24 | because you learned about the existence of the soybean
- 25 cyst nematode through discovery in this case; is that

- 1 correct?
- 2 A. That is correct.
- 3 Q. At this point then would you acknowledge that
- 4 | soybean cyst nematode transmission can damage land
- 5 productivity?
- 6 A. Yes.
- 7 Q. And you would acknowledge that it can be transmitted
- 8 field to field by construction equipment?
- 9 A. Yes.
- 10 Q. Now the proposed plan that you have set out in
- 11 Exhibit 23 at this point doesn't have a specific sampling
- 12 method articulated, does it?
- 13 A. No, it does not.
- 14 Q. It doesn't have a specific cleaning method
- 15 articulated?
- 16 A. No.
- 17 Q. It doesn't address what would happen to water from
- 18 | washing equipment and where that water would go?
- 19 A. That's true.
- 20 Q. It doesn't address how the Applicants or their
- 21 | contractors would dispose of the soil excavated to build
- 22 foundations for these towers?
- 23 A. It does not.
- 24 Q. And at this point do the Applicants have any sort of
- 25 liability or insurance coverage to cover damages in the

- 1 | event that they harm a field by transmitting this during
- 2 | the construction or maintenance of this project?
- 3 A. I guess I probably couldn't answer that. I'd have
- 4 to do some research and get back to you on that.
- 5 | Q. To your knowledge have the Applicants or any of your
- 6 consulting firms done any studies on other potentially
- 7 | similar soilborne pests?
- 8 A. Not to my knowledge, no.
- 9 Q. Have they done any studies on the field-to-field
- 10 transmission of weeds?
- 11 A. I suspect that is true, but I don't have any
- 12 firsthand knowledge of that.
- 13 Q. With respect to the Applicant's plans for road
- 14 maintenance -- and this isn't in reference to any
- 15 particular exhibit -- you've discussed the Applicant's
- 16 obligation to handle road repair and maintenance for
- damage caused as a result of this project; is that
- 18 correct?
- 19 A. That's correct.
- 20 Q. Is there any party who's been identified that will
- 21 be responsible for monitoring road damage?
- 22 A. Not yet, no.
- 23 Q. Is there any party that's been identified who will
- 24 | be responsible for monitoring the timeliness of the
- 25 repairs?

- 1 A. No. Not yet.
- 2 Q. Is there any liability protection for farmers
- 3 damaged by the inability to access fields when roads are
- 4 damaged?
- 5 A. Well, we are taking out a bond for \$300,000 as part
- 6 of our Stipulation agreement.
- 7 Q. And is it your understanding that that bond funding
- 8 | would be available to a farmer who couldn't get his beans
- 9 in in time because his road was torn up?
- 10 A. I guess I don't know personally how that bond could
- 11 be distributed.
- 12 Q. So you can't say that it is at this point?
- 13 A. I can't.
- Q. Mr. Ford, it's true that none of the consulting
- 15 firms that the Applicants have retained are based in
- 16 | South Dakota, are they?
- 17 A. No. None of those three consultants are -- by based
- 18 | you mean they're headquartered?
- 19 O. Yes.
- 20 A. That's correct.
- 21 Q. And, to your knowledge, none of the individual
- 22 technicians who have been doing work for those companies
- 23 and for the Applicants are residents of South Dakota?
- MR. WELK: Objection. Relevancy.
- MR. SMITH: Sustained.

- 1 | Q. Montana-Dakota Utilities is based out of
- 2 North Dakota; is that correct?
- 3 A. That's correct.
- 4 Q. Otter Tail Power is based out of Minnesota; is that
- 5 correct?
- 6 A. That's correct.
- 7 Q. One of the reasons that this project is being
- 8 | brought forth is to try and meet state renewable energy
- 9 standards; is that correct?
- 10 MR. WELK: Objection. That's for Mr. Weiers.
- MR. SMITH: Is that correct, Mr. Ford, that's
- 12 Mr. Weiers' area?
- 13 THE WITNESS: Yes, it is.
- MR. SMITH: Okay. That's my recollection too.
- 15 MR. PESALL: That it's for Mr. Weiers?
- MR. WELK: Yes.
- MR. SMITH: Yeah. It's just not his area.
- 18 Q. Based on the Applicant's assessment, is this project
- 19 likely to create any permanent in-state jobs?
- 20 A. I don't suspect so, but I wouldn't rule it out.
- 21 MR. PESALL: That's all the questions I have for
- 22 Mr. Ford at this point.
- 23 MR. SMITH: Mr. Schuring, do you have any
- 24 questions of Mr. Ford?
- MR. SCHURING: Yes. I have a few questions.

CROSS-EXAMINATION

2 BY MR. SCHURING:

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- 3 Q. Mr. Ford, my questions are going to primarily be
- 4 | concerned with route selection. And you indicated
- 5 Exhibit 25 was pretty much the final route.
- 6 A. That's correct.
- 7 Q. Okay. In determination of that route, was any
- 8 consideration given to the diminishing values of existing
- 9 facilities on adjacent land?
- 10 A. No.
- 11 Q. What consideration was given or do you have any
- 12 concern about the financial hardship or loss of equity
- 13 that this could impose upon individuals of existing
- 14 facilities?
- MR. WELK: Objection to the form of the
- 16 question.
- MR. SMITH: Were you able to understand where he
- 18 | was getting at? We're talking to a layperson here.
- MR. SCHURING: Yes. I apologize. I'm not an
- 20 attorney.
- 21 Q. Was any consideration or do you have any concern
- 22 what this might do to the value of adjacent existing
- 23 | facilities?
- 24 A. Repeat it again. Just one more time.
- Q. Okay. I'm not talking about something that I might

- 1 | put an irrigation pivot, I might build a barn.
- 2 Existing facilities. Do you have any concern or was
- 3 any consideration given to what financial hardship that
- 4 might have on those facilities?
- 5 A. Well, that's kind of two questions, concern or
- 6 | consideration. I think we have concern, but our
- 7 understanding or evidence is that the impact of land
- 8 values would be minimal or none.
- 9 Q. If there was an impact on equity, how would that be
- 10 resolved?
- MR. WELK: Objection to the form of the question
- 12 on equity.
- 13 Q. If there was an impact on the value if a facility
- 14 was offered for sale, how would you be concerned?
- MR. SMITH: Is that better, Tom?
- MR. WELK: Yes. I'm going to object. It's not
- 17 relevant.
- 18 MR. SMITH: I'm going to overrule and let him
- 19 try to answer.
- 20 A. Could you repeat it again.
- 21 Q. Okay. If the land caused devaluation for a loss of
- 22 | equity in a facility, how would you address that
- 23 | concern?
- Have you addressed that concern at all?
- 25 A. On this project I don't believe we have, no.

1 Q. If a concern was called to the attention of one of 2 your right-of-way agents and they told the individuals 3 that it would be addressed, have they responded to all of those individuals? 4 5 MR. WELK: Objection to the relevance of the 6 question. 7 MR. SMITH: Overruled. 8 Repeat the question. Α. If a concern was called to the attention of your 10 right-of-way agent about the route and its impact on an 11 existing facility and individuals were told that they 12 would be gotten back to with a response, have your people responded to those individuals? 13 14 MR. WELK: Objection to the form of the 15 question. We need foundation. Time, place, who was 16 present. 17 MR. SMITH: Can you, Mr. Schuring, provide --18 MR. SCHURING: Okay. 19 MR. SMITH: Ask him a few questions rather than 20 a big complicated --21 MR. SCHURING: Okay. I'm not a lawyer. 22 going to get to the heart of it. 2.3 I was contacted last winter and said I'm not

interested in an easement. After we had applied for

party status on a teleconference call it was strongly

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1 | suggested that your people make contact with me.

They made contact with me the Friday before the hearing in Aberdeen, and I -- so they did make contact. I asked them about this question. They said I will get back to you. Here we are June 10 at the Application hearing, have not talked to anybody.

Is that the response that your agents are giving to the individual landowners that have concerns?

- A. I don't have any personal knowledge of this particular interaction. And I guess I would say it's not our expectation of how the land agents would handle questions.
- Q. Were you present at the May 20 hearing in Aberdeen?
- 14 A. Yes, I was.

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- Q. I did address the same issue there. So if you were listening, you probably heard it.
 - Okay. To move on here, are you aware of any current lawsuits in South Dakota or neighboring states concerning economic hardship that has been caused by construction of a power line on an existing facility?
- 21 A. I'm not.
- Q. Okay. There currently is, and I addressed that at the May 20 meeting too in Aberdeen.
 - And what makes you so sure that this project won't devalue existing facilities?

- 1 A. I guess primarily personally it would be just from
- 2 | my experience on other transmission projects. And in
- 3 | this case in particular probably through our
- 4 | conversations with our right-of-way consultants.
- 5 \mid Q. If there is -- if there is any devaluation, how
- 6 | would you address that?
- 7 A. At this point in time I don't know that we could
- 8 address it. Like I say, we have, you know, 60 percent of
- 9 the line under option. It would come down to, you know,
- 10 how that loss of valuation could be proven. I mean, how
- 11 do we quantify that.
- 12 You know, I think as owners we would have to consult
- 13 on this together and come up with a response to that
- 14 question.
- 15 Q. Will you please respond to that in the near future?
- 16 A. We can do that.
- 17 Q. Okay. Thank you.
- 18 MR. SMITH: Mr. Morehouse, do you have any
- 19 questions?
- 20 MR. MOREHOUSE: Yeah. I just have one.
- 21 CROSS-EXAMINATION
- 22 BY MR. MOREHOUSE:
- 23 Q. Concerning that May 20 meeting in Aberdeen that was
- 24 brought up to you or proposed different route other than
- 25 the reroute that would be -- you say that you did the

best -- or the company has done the best routing for the
least damage and this and that.

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Was it ever investigated? The route that was proposed in Aberdeen that would go through pasture land there would probably be two or three families affected versus five or seven families, cattle, dairy facilities, irrigation systems.

Was there ever anything done to go a different route that was proposed the way we proposed it in Aberdeen?

MR. WELK: I'm going to -- can you understand the question?

THE WITNESS: Not clearly, no.

Q. Did you ever look into an alternate route other than the reroute, you know, that we had proposed in Aberdeen that affected us?

There's a better way to go, it looks like to me, and it was brought up to you to check into that. And the reason that I was given before the meeting in Aberdeen was because timeliness of the -- that the PUC allowed things to happen and then, therefore, they told me that there can be additions put on this time.

Was anything ever checked into that route that we had proposed in Aberdeen? Was it ever checked into?

A. I'm trying to recall what that route was. I'm not sure if I remember what the actual route was. Was this a

- 1 | route that was proposed earlier, or was this a route just
- 2 proposed at the May 20 hearing?
- $3 \mid Q$. A route that was proposed at the May 20 hearing.
- 4 A. And that was proposed by you?
- 5 Q. By me.
- 6 A. To me specifically?
- 7 Q. To -- I addressed it to you and to the -- and to the
- 8 PUC committee.
- 9 A. Okay.
- MR. WELK: Can I help you by -- could you
- 11 describe the route, please.
- MR. SMITH: Mr. Morehouse, are you talking about
- 13 the moving it farther south?
- MR. MOREHOUSE: Yeah. Moving it 2 miles south
- of us and then Mr. Schuring or myself would not be
- 16 affected by it with our cattle facilities, and neither
- 17 | would families along the way. Neither would irrigation
- 18 | systems that can be put in this area be affected by it.
- There's just a lot of things that wouldn't be
- 20 | affected by it if it would be rerouted 2 miles south of
- 21 | me, and it would cost -- as far as I could tell, it would
- 22 cost the same or less as with going through where you've
- 23 | proposed it already, other than the easements that you
- 24 | probably already obtained. And the easements that you
- 25 have obtained are going to be mostly the same people in

- 1 | this reroute that I have proposed in Aberdeen so you
- 2 | wouldn't be dealing with different people. They'd
- 3 probably go forward.
- 4 A. Yeah. I'm not recalling exactly what that reroute
- 5 was. I think that, you know, we would certainly be
- 6 | willing to look at it. I just can't recall if KLJ had
- 7 looked at that route before or if I had any other
- 8 information on it. I guess I -- at this point I'd have
- 9 to say I'd have to get back to you on an answer. I
- 10 don't -- I don't think I have enough information to be
- 11 able to answer that.
- 12 Q. I would just hope that before this permanent line is
- 13 | put in that's going to last hundreds of years probably,
- 14 at least 100 years, that my kids don't ask me or my
- 15 grandkids don't ask me, well, grandpa why wasn't that
- 16 line put where there's no people.
- 17 And it should be put in the very best place. It
- 18 | should be probably looked at, very seriously. And will
- 19 | you do that? Or will you not do that because you've got
- 20 | this line poked right up us anyway?
- 21 A. I'm sorry. I didn't catch your last comment there.
- 22 Q. Would you not look into it because you've already
- 23 got the line determined and you see no further need to
- 24 put it -- to move it?
- 25 A. Well --

1 Q. Because of monetary or whatever reasons, legalities. Yes, I was appreciative, if you recall, that they did 2 3 move it 1,200 feet from my feedlot. But you're still 4 going past my feedlot. 5 And who's to say. Things can change, and then this 6 line is still there. You're not going to want to move 7 it. There is a better route, and you're still going past 8 the Schuring dairy and this route. With our reroute that we proposed you wouldn't be 10 going past either one, and you'd affect very few families. So, therefore, I say that you haven't done 11 12 your best job placing your route in the best possible 13 place. 14 MR. SMITH: Mr. Morehouse, you're going to get a 15 chance to testify here so right now what we're doing is 16 asking questions. Try to keep them, you know --17 MR. MOREHOUSE: Thank you. I'm done. 18 MR. SMITH: Okay. Thank you. Staff. 19 20 MS. CREMER: Staff has nothing. Thank you. 21 MR. SMITH: Okay. Commissioners, do you have 22 any questions at this point, or should we give Cheri a 2.3 little break here? Should we take a break? 24 Okay. You want to ask them now before we take a

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break?

1 CHAIRMAN HANSON: No. We can take a break. And 2 I'm going to ask questions. It doesn't matter to me. 3 Maybe we should -- so Mr. Welk will MR. SMITH: 4 have some time to consider your questions as well on his 5 redirect. 6 Tom, you think so? 7 MR. WELK: We're just going to take a break? Ιs 8 that what you're saying? MR. SMITH: I was saying get the Commissioner 10 questions over --11 CHAIRMAN HANSON: We can go off the record. (Discussion off the record) 12 13 MR. SMITH: Commissioners, fire away. 14 CHAIRMAN HANSON: Mr. Ford, I have rather 15 copious notes here as we were going along so I'll try to 16 articulate my questions. And I'll let the other 17 Commissioners ask some questions, and then perhaps I'll 18 ask some additional ones. 19 Mr. Morehouse was just asking -- imparting to 20 you some concerns and asking a question in regard to the 21 movement of the line from his feedlot, which I understand 22 you did on paper. 2.3 And it seems like the question he was asking 24 which was not answered was are you going to keep the line 25 at the new location, or are you likely to move it back

closer to the feedlot again? 2 THE WITNESS: Oh, okay. The reroute that we had 3 most recently had the greatest support for -- I guess 4 I'll put it that way -- which does have the line 1,200 5 feet away from his feedlot, that is the line that we have shown in the exhibit as our final route. 6 7 So we would not have an intention of moving it 8 to a location that would bring it closer to his feedlot, 9 no. 10 CHAIRMAN HANSON: Thank you for that. On a 11 condition of the permit -- or I haven't prepared those yet. I have some notes as to what I would like to do. 12 13 You will have a construction manager for the 14 company. And I understand that it's your intent not to 15 work on the property when it is not fit to be worked. Do 16 you have criteria, some benchmarks or some criteria so

THE WITNESS: Well, it is to a great extent, I think, a judgment call. And we haven't really discussed that. Probably won't discuss that until we hire the construction manager themselves. So I'd be kind of speculating at this point.

that we can understand just when you will not work the

property? Or is that just a judgment call?

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CHAIRMAN HANSON: So you don't have specific criteria at this juncture?

1 THE WITNESS: No. 2 CHAIRMAN HANSON: So that may be something that If we site this, we will need some 3 we would need. 4 specifics on that. 5 Mr. Schuring expressed a concern -- and forgive 6 me. I forgot what it was, but your answer was -- he 7 requested will you do that, and your answer was we can do 8 that. I don't. Do you remember the question? 10 THE WITNESS: I don't either. I think it was 11 looking into the effects on land value. And if there was 12 an impact, how would we propose to handle that. 13 CHAIRMAN HANSON: As opposed to we can do that, 14 will you do that? Is it your intent to do that? 15 THE WITNESS: To do --CHAIRMAN HANSON: Just exactly what you just 16 17 said. 18 Because it's -- semantics is very important. 19 And when you say you can do something it doesn't mean 20 that you're going to do something. 21 THE WITNESS: Uh-huh. 22 CHAIRMAN HANSON: In other words, is that going 2.3 to have to be a condition here? Are you agreeing that 24 you will do it? 25 THE WITNESS: I guess I want to be clear as to

what we would be agreeing to. Are you saying that if it is determined there are impacts to land value, we would compensate for that? Is that what we're talking about or --

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CHAIRMAN HANSON: That's a step past what we were talking about. But obviously that's -- that would be a reasonable assumption of the request from a landowner could be compensated for damage to their property in economic terms as well as in physical terms.

THE WITNESS: Yeah. I guess what I struggle with a little bit is how we determine if there has been an impact to land value.

I guess if there is a -- if the parties can all come up with a methodology, maybe that would serve as an analysis for this.

CHAIRMAN HANSON: Do you have existing 345 kV lines that could help with answering a lot of the questions, you know, experience from that you could help to answer a lot of the questions that have been proposed over the public meetings as well as this one, this hearing?

THE WITNESS: Yeah. Montana-Dakota does own another 345 kV line in North Dakota. It was actually built I believe it was in about 1982. So at the time that line was sited I don't believe a lot of these

1 questions were thought of. And I'm not aware --2 CHAIRMAN HANSON: Do you have personal 3 experiences with that line, or are you privy to 4 information pertaining to challenges with that line from a standpoint of GPS or other similar electronic 6 interference that have been discussed here? 7 THE WITNESS: I can tell you that we have never 8 had a complaint about interference with GPS or electronic farming equipment. We have had questions or concerns 10 about induction into fences primarily. 11 CHAIRMAN HANSON: And how was that corrected 12 or --13 THE WITNESS: Typically we'd go out with the 14 landowner so we could look at what fence, you know, 15 they're talking about. We could take some measurements, 16 determine what kind of induction we're talking about and 17 make some recommendations for how that fence could be 18 grounded. 19 CHAIRMAN HANSON: I recall you discussing that 20 to an extent at one of our public meetings. 21 In regards to the nematode, the soybean cyst 22 nematode, did you contact the Soybean Council and discuss 2.3 any of the challenges that they had had or their 2.4 concerns? 25 I don't believe the Soybean THE WITNESS:

1 Council was one that we had contacted. We did -- in 2 Appendix C of the Application, we did make contact with 3 the State -- if you just give me a second here, I think I 4 can find it. To the South Dakota Department of 5 Agriculture and South Dakota Department of Environment 6 and Natural Resources, those two agencies, which I assume 7 maybe would know something about it. At least the 8 Department of Agriculture. Also the U.S. Department of Agriculture was contacted. 10 CHAIRMAN HANSON: My recollection, the Soybean 11 Council was the first to have a publication on it, 12 though, in South Dakota. It was quite a few years ago, 13 and they were talking about it in the southeast part of 14 the country. 15 Would you please contact them and have 16 discussions with the Soybean Council as well? 17 THE WITNESS: (Nods head.) 18 CHAIRMAN HANSON: You spoke of cleaning 19 stations, clean and dirty crews, potential matting. 20 Counsel Pesall got into some specifics in that arena, a 21 number of areas that I'm concerned with. It doesn't --22 the Exhibit 23 states that it may include some of the 2.3 cleaning stations, clean and dirty crews, things of that 2.4 nature.

Again, in this particular instance do you have

any specific criteria?

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The verbiage just did not leave me with a great deal of confidence. In fact, again, it states that it may include, that you may include some of these items.

THE WITNESS: Yeah. I think as I stated in my testimony, what we feel is critical here in determining the type of mitigation is really the prevalence of the nematode along the route.

So if worst-case scenario let's say 100 percent of the route is contaminated, then obviously there really isn't mitigation that would be required.

But if we have long stretches of contamination and long stretches of noncontaminated fields, then the clean crew/dirty crew option may actually be the best option to use.

The cleaning stations I think would be used more in the situation where we have, what do you want to say, oscillation between clean and dirty fields along the route so that it is potentially impractical to use clean and dirty crews.

So I guess the purpose of that language in the plan is that we may as a result of determining the density of the problem eliminate some of those mitigation options. I mean, maybe we end up going to nothing but cleaning stations, let's say, as an example.

So I think we wanted to keep all of these options on the table until we can really analyze, you know, the significance of the problem along the route and best determine, you know, how to mitigate.

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CHAIRMAN HANSON: Just a comment. It would seem that if you do find a nematode cyst, that you would only use dirty crews in those areas and that you would use clean crews in all of the other areas so that there would be no cross-contamination.

I have a few other questions, but I will acquiescent to my fellow Commissioners at this juncture.

Commissioner Nelson, did you have questions?

COMMISSIONER NELSON: Just a couple, Mr. Ford.

In your initial comments today you mentioned that of the route alternatives that you were looking at there was only one that ended up being rejected. Is that the Podoll area?

THE WITNESS: Yes, it is.

COMMISSIONER NELSON: And referencing your June 5 and 6 letter to Mr. and Mrs. Lyle Podoll, you indicated that one of the reasons that you couldn't go with their alternative was that it would place them at odds with landowners on the proposed southern route change.

My recollection of Mr. Podoll's commentary at

1 our last meeting in Aberdeen was that he didn't think there was going to be a conflict with those landowners. 2 Your letter indicates otherwise. 3 4 Can you talk to me about what your experience found with those landowners? 5 6 THE WITNESS: Essentially I'm going by the 7 information that I have received from KLJ's land agents. 8 But in investigating that southern route, they did come across resistance from a number of landowners along that 10 route. So this is the resistance I'm talking about 11 here. 12 COMMISSIONER NELSON: The last line of your letter you said "We look forward to continuing our 13 14 discussions." And granted this was just a June 6 letter, 15 but have there been any discussions since June 6 with the 16 Podolls? 17 THE WITNESS: I don't think I can answer that. 18 COMMISSIONER NELSON: Who would be able to answer that? 19 20 THE WITNESS: Well, we do have some people from KLJ who might be able to answer. They're not on the 21 22 witness list, but they might still be able to answer that 2.3 question for you. 2.4 MR. WELK: Commissioner Nelson, we'll talk to

those people at break and see if we can get an answer.

They would have been the people.

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COMMISSIONER NELSON: Excellent. There was a gentleman from the Milbank area in Aberdeen that had some property next to a golf course that he was considering developing. There was concern about that. And my recollection was that you were going to have some additional discussions with him.

I'm wondering did those discussions happen, and what was the outcome of that?

THE WITNESS: We are continuing discussions with him. It really does revolve around his platting of the property. We've found some plats that he has -- or have been recorded for that property. Those plats don't seem to be a concern for the line. They're further north than where the line is or is being planned.

And so we're trying to determine is there another plat or even a stretch plat that he was working on that we weren't aware of. So really those discussions are still ongoing.

COMMISSIONER NELSON: Thank you. That's all the questions I have.

MR. SMITH: Okay. Commissioner Fiegen.

COMMISSIONER FIEGEN: Thank you, Mr. Smith.

During the hearings that we had in Pierre -- or the public hearings, there were a couple of them, could

you tell me the procedure of your company in how to follow up with the questions or some items that you were going to look into? How do you -- like how do you tabulate all of that and make sure that you've crossed your Ts and dotted your Is on the public hearing questions?

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THE WITNESS: We had people at the hearing whose sole purpose was to take notes of the hearing and record those questions. Also, of course, once we saw the transcripts of the hearings we reviewed those to make sure that we hadn't missed any of those questions.

And then as a project team overall, depending on, you know, what the question was, it was an assignment, whether this is a question that we wanted, say, KLJ to research because it was something to do with, you know, right of way, if it was an engineering or environmental question, you know, we would have that consultant research.

And, you know, depending on the question, I guess, we would either ultimately write a letter in answer or potentially, you know, have a face to face with the landowner and try to answer that question.

COMMISSIONER FIEGEN: Thank you. As you know, this is really impacting agriculture land, and agriculture is certainly very important to South Dakota.

Could you tell me who evaluated your crop insurance and how the construction phase would impact farmers in their averages down the road for crop insurance?

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THE WITNESS: Yeah. We're still kind of digging into that a little bit. HDR has been assisting us in trying to get an answer for that.

So far, though, the answer that we've been hearing -- and it sounds like it potentially varies depending on your policy and how your policy is actually written, but at least in some cases the policy does not, I guess, penalize the landowner for a temporary loss of yield based on construction.

And I'm not an expert on this insurance aspect so I don't know exactly what that looks like in the policy or if it's, you know, something you have to specifically request, but from the research that HDR has done, it appears that at least in some cases the impact caused by the temporary construction itself should not be reflected in a reduction in crop insurance.

The permanent impacts in terms of the footprint of each tower, you know, the permanent acres that may be taken out of production, those, of course, would have an impact on crop insurance.

COMMISSIONER FIEGEN: So we can ask HDR that question. Because, you know, 160 miles and all sorts of

2 that's all accurate. And not just vague but accurate for our farmers. 3 4 Thank you. 5 THE WITNESS: Sure. 6 MR. SMITH: Any other Commissioner questions? 7 CHAIRMAN HANSON: No. 8 MR. SMITH: Okay. I think then we'll go into recess here. What do you think, about a 15-minute break? 10 Why don't we take a 15-minute break. That will be about 11 25 after or so by that clock anyway. So we're in recess. 12 (A short recess is taken) 13 MR. SMITH: We're going to call the hearing back 14 to order. And we had finished with Commissioner 15 questions following cross-examination. And I neglected 16 to mention this, but normally what we then do is we allow 17 some additional cross-examination by the cross-examiners 18 prior to going back to redirect to enable them to 19 address -- in case any -- limited to Commissioner related 20 questions that arose or another Intervener party. 21 So, Mr. Pesall, are you ready to have a go at 22 it, or do you have any questions for Mr. Ford? 2.3 MR. PESALL: Limited to only what the 24 Commissioners had asked, I don't have any additional 25 questions at this point.

different crop insurance policies, we'd want to make sure

- 1 MR. SMITH: Okay. That's pretty much it. Any
- 2 | related to the other two Interveners?
- 3 MR. MOREHOUSE: Nothing here.
- 4 MR. SMITH: Nothing down there?
- 5 MR. MOREHOUSE: No.
- 6 MR. SMITH: Okay, Mr. Welk. I think it's time
- 7 | for Applicant's redirect.
- MR. WELK: Thank you, Mr. Smith, Commissioners.
- 9 Some I have some questions relating to the cross, some to
- 10 | the Commissioners' questions themselves.

REDIRECT EXAMINATION

12 BY MR. WELK:

- 13 Q. First of all, to your knowledge, have any counties
- 14 | made any objection to the project regarding the
- 15 construction?
- 16 A. To my knowledge, no.
- 17 Q. Mr. Pesall indicated that there had been some issues
- 18 relating to a -- some townships. Are the issues that the
- 19 townships have written, are they any different than the
- 20 general landowner issues that have been previously
- 21 addressed and discussed?
- 22 A. I don't believe so.
- 23 Q. In front of you is Exhibit No. 4, which is the
- 24 Pesall Answers to the First Set of Discovery No. 4. And
- 25 there were some questions asked by Mr. Pesall regarding

No. 5 and the economic benefits analyzed for the Application.

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And I want to go and look at precisely what that says.

And it says "State whether the Applicants have prepared any estimates, and, if so, provide those estimates together with facts, studies, or expert opinions from which they are based insofar as the total value for, subparagraph, annual lost productivity, do proposed transmission lines impact on livestock along the entire lengthy line of the proposed line, B, annual lost productivity due to soil compaction and interference with farming operations cause for construction and ongoing maintenance along the entire length of the proposed line and, C, total reduction in real property values along the entire length of the proposed line both for property line under the proposed route and for adjacent property within one half mile?"

And would you read into the record what the complete answer is?

A. The answer is "As discussed in Sections 14.1.2 and 19.2 of the Application, and as indicated in Answers to Interrogatories No. 2, 3, and 4 above, the permanent impact is expected to be minimal. The owners have not prepared annual estimates of lost productivity and no

1 | such annual estimates are required to be prepared."

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Q. I want to ask some questions regarding the total situation that was asked and I promised Commissioner Nelson we would investigate that and talk with the land agents.

And the question precisely was since the last hearing has there been any contact with Mr. Podoll about the reroute. And I'd like you to update what the project has done regarding Mr. Podoll's inquiry and statements since the May 20 hearing in Aberdeen.

A. Well, during the break I had a little conversation with KLJ just to find out what they had done so far. It doesn't sound like they have had any direct contact with Mr. Podoll, but what they are doing is looking at and contacting landowners on the proposed reroute that he has asked us to look into.

So at this time we're talking to those landowners.

And I believe Terry said we're also looking at some survey work in there because there are some wetland areas that we have to cross that we need to determine whether it's engineeringly feasible.

Q. And, to your knowledge, based upon prior conversations with Mr. Podoll and the landowners in the area, has there been an inconsistency in what Mr. Podoll has said some other landowners would commit to or agreed

- 1 to than when they're actually talked to by the land agents? 2 MR. PESALL: I'm going to object as calling for 3 4 hearsay. 5 MR. SMITH: It probably is technically hearsay 6 but you just talked to them and I'm going to let you 7 answer it. If need be, you can call them and inquire 8 directly. I'm just thinking -- and if that's preferable, I guess we can -- we can --10 MR. WELK: I don't care. I'm trying to get to 11 Commissioner Nelson's answer. 12 MR. SMITH: Right. Yeah. Technically it's 13 hearsay, but I'm going to let you answer it. 14 Yeah. I guess, you know, we've been working with 15 Mr. Podoll for some time. And he has on numerous 16 occasions told us that, you know, this particular route 17 is going to work because those landowners are in favor of 18 it. And when we talk to those landowners they say, no, we're not in favor of it. 19 20 So we get a difference between fact and fiction, I 21 guess you could say, a little bit there. So his opinion 22 has, you know, been that this route should be easy for 2.3 us, that everyone's on board, and that's not been the 24 case.

In the Stipulation, Exhibit 301 that's with the

Staff, do you have that in front of you?

Was it addressed in the Stipulation about changes to the route from Exhibit 25? One of the paragraphs?

- A. Yes. I know it was. Let me see if I can find the paragraph, though.
- 6 Q. Look at 23.
- 7 A. 23. Yes.

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- Q. And would you read into the record, please, what the Stipulation provides regarding to route changes from Exhibit 25 and into in the future.
- 11 Sure. Paragraph 23 of the Stipulation agreement says that "If it becomes necessary to materially deviate 12 13 from the described centerline to accommodate engineering 14 and applicable safety and construction requirements based 15 on conditions encountered during construction, all 16 landowners affected by the material deviation and the 17 Commission must be notified in writing at least five 18 working days before the material deviation is expected to 19 occur. Unless otherwise notified by the Commission, the 20 material deviation is deemed approved. For the purposes

of this paragraph, the term material deviations shall

mean any action or activity outside the reasonable

- parameters of the permit."

 24 Q. And the project is committed to that term and
- 25 condition?

- A. Yes. Absolutely.
- 2 Q. I have to admit that listening to the colloquy
- 3 between you and Commissioner Hanson and you and
- 4 | Commissioner Fiegen I am uncertain as to what the project
- 5 is committing to do and what we're trying to solve.
- 6 First of all, let's deal with the Schuring matter.
- 7 MR. WELK: And maybe, Commissioner Hanson, you
- 8 | can explain this because I don't think it's clear in the
- 9 record what we're doing, and I'll get some evidence out
- 10 of Mr. Schuring that this dairy farm is a quarter of a
- 11 | mile south and the line is not even on his line -- or on
- 12 his land. The two easements for Mr. Schuring are
- overhand easements that have nothing to do with the dairy
- 14 operation.
- So I am unclear as to what you're asking us to
- 16 do. And I don't want to leave this hearing not knowing
- 17 | what we're supposed to do to make sure that what you're
- 18 asking to us do we do.
- 19 CHAIRMAN HANSON: Certainly. And although I'm
- 20 not -- neither you or I are here to testify, I appreciate
- 21 | the opportunity to clarify the question that I asked of
- 22 Mr. Ford.
- The question from Mr. Schuring was -- was it
- 24 Mr. Schuring or Morehouse? I thought it was
- 25 Mr. Morehouse pertaining to that he had made a request

for the line to be moved or at least not to be in the close proximity to his -- not a milking operation but a feedlot.

MR. WELK: Feedlot.

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CHAIRMAN HANSON: And it was moved, and it was farther away. And his concern here today was is there a potential for it to be moved back to where it was? And I didn't think that Mr. Ford's answer was clear. So I asked him to make it clear specific as to whether or not it would be likely to be moved back to where it was.

I had no reason to believe that it was, but I certainly with the ambiguity of his answer felt that it left that in the mind of the Interveners that potentially it could be.

So I asked Mr. Ford that question. And he specifically said that there was no intention to move it.

I'm paraphrasing. There would be no intention of moving it back to where it was previously.

MR. WELK: The other question I thought we got with Mr. Schuring, and I might have confused it, is whether the project would consider I'll call the word devaluation or damages to an existing facility that was not on the line, i.e., the dairy barn.

And I thought we had some discussion about that and whether we would look at that or not. Am I

misunderstanding?

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CHAIRMAN HANSON: I think the answer that, again, Mr. Ford gave was ambiguous and it said we can do that as opposed to we will do that. And I just felt that either he needed to say, no, we're not going to be able to do that, no, that's not within the work product that we plan to do as opposed to saying, yes, we can do that.

By saying, yes, we can do that, it seemed to intimate that you might do that but you might not. And so, again, I wanted to clarify that ambiguity.

 $$\operatorname{MR.}$$ WELK: And let me clarify that further now that I know what you want.

Q. Now, Mr. Ford, did you understand Commissioner
Hanson's question about looking at the potential
devaluation of properties that involved Mr. Schuring that
are not on the line itself?

And so what I want to be clear in answering the Commissioner's question is what you are agreeing to do on behalf of the project.

A. Yeah. I guess as I was answering the question in terms of property valuations, of course, we're looking at the properties that the line is on and the properties that we have to acquire easements from, whether they be standard line easement or an overhang easement.

In the case of properties that are, you know, not on

the route directly where we don't have to get an easement, I guess we would have no intention of looking at whether there are impacts to land values, you know, beyond the affected -- immediate affected area of the line.

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CHAIRMAN HANSON: Thank you for that. From my standpoint as Commissioner, I did not -- in case it was inferred, I did not mean to imply in any way that I was advocating a position. I just felt that you needed to clarify and answer the question. Thank you.

 $$\operatorname{MR}.$ WELK: And we appreciate the opportunity, $% \operatorname{Mr}.$ Chairman, to do that.

Now with regard to Commissioner Fiegen's question -- and, again, my questions are not to be argumentative but to be more specific because I've talked to Ms. Piner and she's not in a position -- because she wasn't the HDR person that looked into the insurance issue, Commissioner Fiegen. So I don't want you to think there's going to be an answer and there's not.

So I want to deal specifically in answering your question of what you want us to do. And I am concerned we're leaving here not knowing what you want to us do because this is more complex than perhaps people realize. Because each landowner has a different carrier, has a different policy. There will be a different policy term.

And so what we're getting is general answers, but all of us know, especially lawyers, that insurance is controlled by a contract that's individually issued subject to its exclusions and definitions.

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So I just want to be clear what you want us to do about this issue so we don't leave your question hanging either.

COMMISSIONER FIEGEN: Thank you. I believe it was at both hearings in Aberdeen the question was asked about crop insurance. And a lot of farmers certainly look at that and they look at averages. And maybe we don't all read the fine print of temporary construction. But what I thought I heard, and I'd have to go back and listen to the public hearing, I thought I heard that, you know what, we're going to have to look into that. I'm unaware of what we can do, but we'll have to look into that.

So that was my question because I believe that's what Mr. Ford said for sure the second hearing. I can't remember how he answered the first hearing.

MR. WELK: Well, that's the -- we are looking into it, and this is what we're finding out. So I want to make sure your question is answered, but it is more complicated than it appears in the beginning.

So they have. They have not dropped the ball

looking into it, but it's becoming more complex for the reasons I stated. Ms. Piner can't answer those questions.

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So if you want an answer, I mean, other than going and getting the policies of the individual people which may not be the same carrier at the time of construction and the definitions may change, I just want to make sure -- we are looking into it, but they're not finding a real good answer.

As any insurance question comes down what does the policy say, what are the terms and conditions, and what are the exclusions.

COMMISSIONER FIEGEN: Sure. And the very first thing I did when I got the Stipulation yesterday, of course, was read through it. But I was certainly looking for the crop insurance in the Stipulation. It's not in the Stipulation.

MR. WELK: Is there anything you think we should be doing is what I'm asking other than answer your question generally?

COMMISSIONER FIEGEN: Well, as you know, I'm not on the witness stand. So I'm trying to gather information on making a good determination for our landowners in South Dakota.

So I will have to evaluate your answer and make

a determination of grant, deny, or whatever in the Stipulation.

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MR. WELK: Well, that's fine. I just want to make sure if you want information, we give it to you. If that's what it is, it is. But that's all we can do right now.

But I don't want to have people get up here and not be able to answer your question because they can't.

- Q. It's a rather simple question, but, you know, when people object to a proposed route, why don't you just go around them and find another route? Why isn't that just a simple way to address the concern?
- A. Well, it gets back to the routing criteria. And, you know, it doesn't -- it doesn't pay to -- I don't know about the word "pay." But it doesn't work to, you know, move from one landowner's objection to another landowner's objection.

In other words, you ultimately do have to find a route that the landowners would support. And, right or wrong, I guess we're looking for majority support.

So typically when we have a route area or a section of the route chosen that we're getting good response from all the landowners, if we've got all of that good response to move to another location is kind of --

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Q. What if you found a new route where there was
     landowner support? In that instance would you always
2
    accept the reroute, even if the landowners would agree to
 3
     it?
 4
    A. Well, the landowner acceptance is only one factor
 6
    again. So we have to look at all the routing criteria,
7
    which means they might have a route that looks really
    good on paper but it has other issues, whether it be
     archaeological sites, whether it be historical
10
    properties, or some NRCS easement or, you know, some of
11
    these other encumbrances you could say to the route that
12
    would be harder to overcome, I guess I would say.
              MR. WELK: That's all I have, Mr. Smith and
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14
    Commissioners.
15
              MR. SMITH: Okay. Well, I guess unless there's
16
     some additional Commissioner questions or something, you
     can step down, Mr. Ford.
17
18
              THE WITNESS: Thank you.
19
                     (The witness is excused.)
20
              MR. SMITH: Are you ready to call your next
21
    witness?
22
              MR. SUTTON: At this time the Applicants would
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    call Jason Weiers.
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JASON WEIERS,

called as a witness, being first duly sworn in the above
cause, testified under oath as follows:

DIRECT EXAMINATION

BY MR. SUTTON:

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- Q. Could you please state your name for the record.
- 7 A. Jason Weiers. The last name is spelled W-E-I-E-R-S.
- 8 Q. Mr. Weiers, have you prepared some prefiled
- 9 testimony that has been marked and entered into evidence
- 10 in this matter?
- 11 A. Yes, I have.
- 12 Q. Will you please summarize your testimony.
- 13 A. Sure. As I mentioned, my name is Jason Weiers. I
- 14 am the manager of delivery planning within Otter Tail
- 15 Power Company. Within this role I am responsible for
- 16 transmission project development. I have over 14 years
- of experience in identifying future transmission needs on
- 18 the transmission system.
- 19 I received a Bachelor of Science degree in
- 20 electrical engineering in 2000 with an emphasis in power
- 21 | from North Dakota State University. I am a registered
- 22 | professional engineer and a member of the Institute of
- 23 | Electrical and Electronic Engineers, as well as serving
- 24 on several working groups and committees that is involved
- 25 in transmission planning activities.

I have included some prefiled testimony in this case, and my information relates to the need for the Big Stone South to Ellendale project. It discusses the public use and benefits of the project to the residents of South Dakota, as well as what happens if the project is not built.

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This project was identified by MISO. MISO stands for the Midcontinent Independent System Operator. MISO is a regional transmission organization recognized by the Federal Energy Regulatory Commission. As part of their role as an RTO, MISO is responsible for planning the transmission system to meet the future needs.

The Big Stone South to Ellendale project is one of 17 different multivalue projects approved by MISO in December of 2011. A map of all 17 MVPs that were approved is included as Exhibit 4 of the Application.

The need for the project is really two-fold. First and foremost, the regional need for the project is that it will help enable the reliable delivery of state renewable port standards and goals across MISO, which includes South Dakota. Locally this project is needed to alleviate reliability concerns as future generation is installed.

This project was identified in four different studies dating back to 2005. These studies are included

in the Application and as Appendices B1 through B4.

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These studies represent the culmination of an extensive engineering valuation that involved numerous stakeholders. These studies are reasonably relied upon by utilities in South Dakota it to define the future needs on the transmission system. The MVP portfolio provides economic benefits in excess of the costs.

There was a line of questioning for Mr. Ford regarding socioeconomic benefits. These were quantified by MISO and were included as part of the MVP study report that's included in the Application as Appendices B1. The project will allow for a future renewable generation element in South Dakota.

As part of my prefiled testimony, I included some information regarding current MISO interconnection requests in the Big Stone area that are seeking interconnection to facilities in this area.

The project will also improve the reliability of the transmission system and will allow for future flexibility for future generation development, regardless of policy decisions made by federal regulatory agencies.

Consequences of this project not being built include not being able to realize the economic benefits that MISO has identified, the existing transmission system here within eastern South Dakota will not be able to provide

reliable service to the customers within the state, and furthermore, future wind projects may not be able to be developed in this area if this project is not developed.

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In conclusion, there is a clear need for the project. The benefits that MISO has identified stretch not only within South Dakota but also across the region. And this project must be constructed to maintain reliability.

This concludes the summary of my testimony.

MR. SUTTON: Hearing Officer Smith, in light of the testimony from Mr. Weiers, the Applicants would offer -- as part of Exhibit 1, which is the Application, what has not been admitted is Exhibit 4 to that Application and Appendices B1 through 4, which Mr. Weiers testified were reasonably relied upon by regulators in the industry.

MR. PESALL: We would object to the admission of those particular documents. Mr. Weiers is not the custodian of those records. He wasn't apparently involved in the preparation of any of those studies. He isn't offering certified copies.

There's no connection between Mr. Weiers and MISO. Those records would need to come from some witness from MISO in order to be admissible.

MR. SMITH: Do you have a response, Mr. Sutton?

- 1 | Q. Mr. Weiers, can you explain to the Commission what
- 2 | your involvement is in MISO's approval of the MVP
- 3 projects, please.
- 4 A. Sure. As a transmission representative of
- 5 | Otter Tail Power Company, a member of MISO, I am heavily
- 6 involved in the studies that MISO does perform. MISO
- 7 Staff consults with their member transmission owners on a
- 8 daily basis to make sure that their models are accurate
- 9 and to validate that the study results are reasonable.
- 10 Therefore, I have been involved in these studies
- 11 from their inception to their conclusion and, therefore,
- 12 I believe they are reasonably accurate to represent our
- 13 transmission system.
- 14 Q. Are the MISO studies available on MISO's website?
- 15 A. Yes, they are. They are public documents that are
- 16 | available through the MISO website.
- 17 Q. Have you reviewed Appendices B1 through 4 to confirm
- 18 that those are true and accurate replications of the
- 19 | actual MISO studies that are publicly available?
- 20 A. Through my participation in the studies and my
- 21 | review of the final study reports, I do agree with the
- 22 | studies and believe they are accurate.
- 23 MR. SUTTON: I would reoffer, based upon that
- 24 | evidence, Appendices B1 through 4 of Exhibit 1 and
- 25 Exhibit 4 attached to Exhibit 1.

MR. SMITH: Any further --

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MR. PESALL: I would stand by the objection.

Again, Mr. Weiers, while apparently a qualified engineer, submitted data that MISO allegedly used to prepare these studies, but he is not the keeper of these records.

Just because they're published on the internet doesn't mean that they're reliable. You need somebody who's actually involved in order for that information to be admitted into evidence.

MR. SMITH: Okay. I think I heard him say he was involved. As to the custodianship, though, I think, I mean, the MVP tariff itself was a lengthy involved FERC proceeding. Those are all actual FERC order and decisional documents. And the MTEP filings under the MISO MVP -- or the FERC MVP approval order are publicly available, official documents filed with FERC.

And to me they are what they are. They're official documents that were part of a FERC ordered approval process for MVP projects. And to me they're sufficiently foundationally reliable to warrant admission into evidence. So I'm going to overrule.

MR. SUTTON: So for the record, Hearing Officer Smith, are the remaining portions of Exhibit 1 admitted into evidence?

MR. SMITH: Yes. Unless the Commissioners want

- 1 to overrule me. But I checked on the FERC website today,
- 2 | and that's the stuff that's in there in their case
- 3 database. So they're part of actual FERC proceeding
- 4 records.

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- 5 MR. SUTTON: No further questions.
- MR. SMITH: Mr. Pesall.
- 7 MR. PESALL: Thank you.

CROSS-EXAMINATION

- 9 BY MR. PESALL:
- 10 Q. Mr. Weiers, you're an electrical engineer from
- 11 North Dakota; is that right?
- 12 A. I am an electrical engineer registered in Minnesota.
- 13 Q. Graduated from?
- 14 A. North Dakota State University.
- 15 Q. And you work out of Minnesota now?
- 16 A. I work in the general office within Fergus Falls,
- 17 and my responsibilities cover our three-state service
- 18 territory.
- 19 Q. You're not an employee of MISO, though?
- 20 A. I am not an employee of MISO.
- 21 Q. And, frankly, the questions I was going to ask you
- 22 about your relationship with MISO have already been
- 23 answered.
- 24 MISO membership, that's a voluntary thing; is that
- 25 right?

- A. That's correct.
- 2 Q. So companies that transmit electricity or generate
- 3 power are not required to be members even if they're in
- 4 the MISO footprint?
- 5 A. That's correct.
- 6 Q. In putting together the plans and the studies that
- 7 have been admitted into evidence as Appendix B to the
- 8 Application, are you aware of whether MISO considered the
- 9 interests of any nonmember producers or transmitters?
- 10 A. The transmission models used for the planning
- 11 studies do include non-MISO member systems. So the
- 12 interconnected nature of the transmission system is
- 13 factored into their studies.
- 14 Q. But MISO didn't select the specific route that the
- 15 Applicants are looking for in this case?
- 16 A. That is correct. MISO identified a line from
- 17 Big Stone South to Ellendale as being part of the
- 18 regional plan.
- 19 O. Now as far as the criteria that MISO used in
- 20 determining whether a route along these lines would be
- 21 | appropriate, primary among those was compliance with
- 22 | state renewable energy mandates; is that correct?
- 23 | A. I guess I'd take objection to the question related
- 24 to the route. I mean, MISO doesn't identify the route.
- 25 MISO identifies the project need for Big Stone south and

- 1 Ellendale.
- 2 | Q. For the purposes of the question, a connection
- 3 between Big Stone and Ellendale was identified, and one
- 4 of the primary concerns that caused it to be identified
- 5 was state renewable energy mandates; correct?
- 6 A. State renewable energy mandates and objectives in
- 7 placement within MISO.
- 8 Q. And the State of Minnesota does have a renewable
- 9 | energy mandate; is that correct?
- 10 A. That is correct.
- 11 O. And what's that mandate?
- 12 A. The mandate is for a regulated utilities to have
- 13 | 25 percent of their energy produced by renewable
- 14 | energy -- I'm sorry. 25 percent of their energy produced
- by renewable energy sources by the year 2025.
- 16 Q. And are you aware of what happens if regulated
- 17 utilities don't meet that requirement?
- 18 A. I am not aware of the consequences of not meeting
- 19 that particular requirement.
- 20 Q. But there would be consequences?
- 21 A. That would be a response needed by one of our folks
- 22 | in the resource planning area. I am a transmission plan
- 23 engineer.
- Q. You testified that the project is necessary in order
- 25 to ensure reliable service in South Dakota; is that

- correct?
- 2 A. That's correct.
- 3 Q. From the perspective of a electric consumer in
- 4 | South Dakota, what difference will one see once the line
- 5 is constructed?
- 6 A. The immediate benefits of the line today are going
- 7 to be hard to figure out. What we're doing as a planning
- 8 engineer is identifying the needs in the future.
- 9 The primary analysis completed by MISO studied two
- 10 different scenarios, 2021 time frame and a 2026 time
- 11 frame. Therefore, I can't speculate right now on the
- 12 | impact that the customers in South Dakota will see today
- 13 as a result of this line.
- 14 Q. So you're not able to identify any specific benefits
- 15 that would go into place for customers of South Dakota if
- 16 this line is built right now?
- 17 A. I'd like to you restate the question. Are you
- 18 | asking about benefits today or benefits in the future?
- 19 Q. Yes or no, are you able to identify any specific
- 20 benefits to an electric customer today?
- 21 A. I am when the line goes into service in the 2019
- 22 time frame.
- 23 Q. What specific benefits is a customer in northeastern
- 24 South Dakota going to see in 2019 if this line is
- 25 energized?

- A. This transmission project will introduce another
 source into the high voltage grid, which will provide
 better loading profiles on the system, higher voltage
 profiles and, therefore, better able to withstand outages
 of existing facilities and still keep the lights on for
- 7 Q. Is there a percentage difference in up time that 8 customers are going to see?

customers in eastern South Dakota.

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A. There's many factors that go into the actual reliability performance of a customer, individual customer. What we're talking about here is a high voltage bulk electric system element.

There's several other elements downstream of this high voltage grid that can affect a customer's reliability. Therefore, the addition of this particular project may not have a direct correlation on the ultimate consumer, given that there is a lot of factors that happen between the high voltage grid and down to the final distribution point.

Q. So given the system as it exists now and the system if it's exists, if the line is built, the average consumer is not like to notice any difference?

MR. SUTTON: Object to the form. It's argumentative.

MR. SMITH: Overruled. If you can answer it.

- 1 A. That is incorrect. I was going to say your
- 2 | characterization of the question is not a correct
- 3 representation of the outcome that we expect through our
- 4 studies.
- 5 | Q. All right. What exact differences is the average
- 6 | electric customer on Main Street going to see once the
- 7 | line is energized?
- 8 A. There's several factors that contribute to the
- 9 reliability of a customer. These factors -- they stem
- 10 everything from generation availability, transmission
- 11 availability.
- 12 Therefore, the expectation is with the addition of
- 13 this line there will be additional pathways in place for
- 14 consumers to enjoy better reliability because we have
- 15 | another source available to provide electricity to
- 16 customers in the event that existing transmission sources
- 17 are out of service.
- 18 | O. How much better?
- 19 A. That cannot be quantified through the course of our
- 20 studies. We look at benefits on a regional basis, not
- 21 | necessarily on a customer-by-customer basis.
- 22 Q. So as you sit here today, you cannot tell me any
- 23 | specific benefit that a Main Street customer will see
- 24 when this line is energized if it's given a permit;
- 25 true?

- 1 A. There's several benefits that can be realized.
- 2 | There's several studies that have been done that identify
- 3 | potential overload to facilities that will no longer be
- 4 overloaded if this project --
- 5 | Q. Can you hear me okay. I'm just asking what a person
- 6 on Main Street would see as a difference.
- 7 MR. SUTTON: Objection. That's argumentative.
- 8 MR. SMITH: Sustained.
- 9 Q. With respect to the actual use of the line -- let me
- 10 turn your attention to your testimony, prefiled
- 11 testimony. This would be about page 19.
- 12 A. I need to grab that.
- 13 Q. Please.
- 14 A. Page 19?
- 15 Q. I think so. Let me check my own notes so I make
- 16 | sure I'm directing you to the correct place.
- 17 In that testimony you indicate the general use and
- 18 direction for the flow of the project. Am I correct in
- 19 reading that to conclude that the expectation by the
- 20 Applicants in this case is that electricity will
- 21 | typically be flowing from northwest around Ellendale to
- 22 | southeast around Big Stone?
- 23 A. Can you point me to a specific line here? Sorry.
- 24 What you're asking me rings a bell from data.
- Q. My notes actually refer to both of those so let me

- 1 just ask you the question. What is the anticipated flow
- 2 | for this line? Is it from Ellendale, North Dakota to
- 3 | Big Stone?
- 4 A. Based on my knowledge of the transmission system in
- 5 this area, the typical direction of flow on this line
- 6 | will be from Ellendale down to Big Stone.
- 7 The transmission system does experience
- 8 bidirectional flows depending on a variety of factors,
- 9 | whether it be load levels, transfer levels into different
- 10 regions, or potentially different transmission or
- 11 generational use. That all influences power flow.
- 12 Q. And ultimately, based on the studies, much of that
- 13 electrical flow is going to consumers in the Twin Cities
- 14 | area; is that correct?
- 15 A. Not necessarily. Each substation that's
- 16 interconnected on this project either at Ellendale or
- 17 Big Stone is an opportunity for the power to flow from
- 18 the high voltage system to the lower voltage system or
- 19 from the lower voltage system back up to the high voltage
- 20 system.
- 21 I liken it to an interstate system where we have the
- 22 | high voltage grid representing the interstate highway and
- 23 the lower voltage facility being more the secondary
- 24 streets. Every time there's a substation along the
- 25 transmission system it acts as an interchange similar to

- 1 | the highway system where electrons can get on or off at
- 2 the substations and serve local customers or continue on
- 3 | their way to the ultimate load center.
- 4 Q. Are you able to identify specific generation
- 5 | facilities in North Dakota or around Ellendale that will
- 6 be contributing to the flow on this line?
- 7 A. Specifically as an engineering rule of thumb the
- 8 closer a generator is to the project, the more likely the
- 9 flow will be on this line.
- 10 Q. So what facilities around Ellendale would you
- 11 anticipate connecting to this or contributing to the flow
- 12 on this line?
- 13 A. Specifically are you asking about existing
- 14 facilities or future facilities or --
- 15 Q. Let's start with existing facilities.
- 16 A. Sure. Yeah. There's a wind farm very close to
- 17 Ellendale just west, 180 megawatt wind farm, that will
- 18 likely be utilizing some of the capacity on this wind
- 19 farm.
- 20 There's generation at Big Stone very close to the
- 21 | project. That generation will likely have a flow on
- 22 this new transmission line given its proximity to this
- 23 transmission project. Those are the existing
- 24 facilities.
- 25 Q. What anticipated facilities?

- 1 A. As part of my direct testimony in this case I did
- 2 | reference a couple MISO interconnection projects that are
- 3 | currently in cue and being studied for future
- 4 | interconnections in this area.
- 5 Q. And can you identify those?
- 6 A. Sure. I'll look here in my testimony. I'd like to
- 7 | point you to page 27 of my prefiled direct testimony on
- 8 Figure 4. What we show here is a snapshot of the MISO
- 9 interconnection cue dated March 17, 2014.
- 10 There's a couple of projects down in the Big Stone
- 11 area. MISO calls these projects by a certain G or J
- 12 number for easy reference. You'll see there's one
- 13 project interconnected right near the Big Stone South
- 14 | substation -- I can't quite read the number if it's G939
- 15 possibly -- that will be utilizing the facilities
- 16 associated with this project.
- 17 Likewise, G736 and J266 are very close to this
- 18 project. Therefore, I would suspect they would be using
- 19 capacity created by this line.
- 20 Q. J266 is what kind of a generating facility?
- 21 A. The triangles on this map represent wind
- 22 interconnections.
- 23 Q. Just so that I'm aware that I'm actually reading the
- 24 map correctly then, the wind farm in North Dakota that
- 25 you just previously referenced would be J302?

- 1 A. That is not correct.
- 2 Q. Okay. Can you explain that?
- 3 | A. Sure. This map only represents interconnection
- 4 projects that are currently requested in seeking future
- 5 | interconnection. My prior reference was to an existing
- 6 | wind farm that has already been through the MISO
- 7 | interconnection process and service.
- 8 O. I understand the difference now. Thank you.
- 9 Now just to make sure that I was looking at that map
- 10 | correctly then, there aren't any anticipated
- 11 interconnects along the route except those in the
- 12 | immediate vicinity of Big Stone or shortly after the
- 13 route crosses into North Dakota; is that correct?
- 14 A. Again, the MISO interconnection cue is dynamic.
- 15 This particular snapshot was taken on March 17 of 2014.
- 16 In light of recently proposed EPA regulations for carbon
- 17 legislation, it's very possible that future
- 18 | interconnections could show up in this area given the
- 19 additional capacity created by this line.
- 20 Q. Are you aware of any that are anticipated at this
- 21 point?
- 22 A. At this point in time working in the transmission
- 23 planning area of our utility I'm not privy to a lot of
- 24 details related to future generation projects, several of
- 25 which are actually developed by third parties.

- 1 Q. So your answer would be no?
- 2 A. Currently my only knowledge is based on what's
- 3 currently in the MISO cue.
- 4 Q. So your answer would be no?
- 5 A. I don't have the information to answer the question
- 6 | I guess is what I'm telling you. I only have the
- 7 information presented to me by MISO.
- 8 Q. Inasmuch as the route between Big Stone and
- 9 | Ellendale has been identified as an important place to
- 10 create a connection, MISO hasn't indicated that it needs
- 11 | to go along this route, has it?
- 12 A. MISO studies only identify the end points. They
- don't necessarily identify the route.
- 14 Q. So had the developers selected a route in
- 15 North Dakota and Minnesota or a different route through
- 16 | South Dakota, it would achieve the same ends?
- 17 A. Can you clarify what you mean by "developer"?
- 18 Q. The Applicants.
- 19 A. The Applicants didn't necessarily choose the end
- 20 points of the project. The MISO study process and the
- 21 result --
- 22 Q. Allow me to repeat the question.
- 23 Had the Applicants chosen a different route from
- 24 Big Stone to Ellendale, this project would still serve
- 25 all of the purposes that MISO is looking for?

- A. Not necessarily. There are some complications on the electrical transmission system that are exacerbated by different routes chosen for the project.
 - The longer the route the more losses are experienced on the system. The longer the route the more voltage drop between the end points. Therefore, it's usually in the best interest of the transmission system to have the shortest route possible.
- 9 Q. So shorter route would be preferable to a longer 10 route?
- 11 A. Preferably, yes.

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- Q. On page 23 of your prefiled testimony you give some explanations regarding the possibility of overbuilding or reconductoring. I'd like to ask you some additional questions about that.
 - Can you briefly summarize for us the reason that the Applicants chose not to either overbuild or reconductor on existing line?
- 19 A. If you just give me a minute here, I'm going to grab
- 20 my data response request here. I believe this was in
- 21 Staff's Data Request Set No. 2 of No. 3 here. Exhibit 3.
- 22 | Specifically No. 3 here.
- 23 Q. Was that Staff's first data request?
- 24 A. This is Staff's Second Set of Data Requests,
- 25 Exhibit 3.

- Sorry, Mr. Pesall. Now that I have that in front of me, can you repeat your question.
 - Q. I'm asking you to just briefly summarize the reason that the Applicants had elected not to consider overbuilding or reconductoring on an existing route.
- A. Sure. The data response is highly detailed, and the long and short of it is is that overbuilding or reconductoring existing lines could lead to diminished reliability benefits, increases operational challenges,
- Q. So it's your testimony that it would actually cost more to build the line on an existing route than to build
- 13 | it on a new route?

and results in a higher cost.

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- A. That is correct. And in each one of these scenarios, whether overbuilding or reconductoring has different reasons why the costs would be higher.
- Q. One of the concerns identified was the possibility
 of having work crews have to work around a hot line while
 another line was not energized; is that correct?
- 20 A. That is under the operational challenges portion of my response, yes.
- Q. Can you just briefly explain what that concern is?
- A. Sure. Any time you have linemen working your energized conductors we have a concern on the possibility
- of a flashover or an arc from an energized conductor to a

- grounded potential. Therefore, we need to be very
 careful in our maintenance activities when we're working
 near energized conductors.
 - Q. Wouldn't that same risk exist for anyone conducting any work around one of these power lines?

6 MR. SUTTON: Object to the form. It's vague.
7 Any work where? On the ground? Near the conductor?

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MR. SMITH: I'm going to overrule, and maybe you can clarify. But I think the general drift of the question you can comprehend.

I mean, I'm understanding you as saying work near the conductors themselves, but why don't you go ahead and attempt to clarify that.

A. Yeah. We're certainly on track here. I think the specific risk is greater when the linemen are working closer to the energized conductors.

So to the extent that we're working on a double circuit line, for example, on the inside phase next to the energized phase there's a greater risk for this potential flashover and risking safety issues with our line personnel.

Q. And I understand that the risk would be higher if a person is up on the line. But there is a risk to personnel working at ground level or even in a vehicle underneath the lines themselves, isn't there?

- 1 A. What kind of risk specifically? Are we still
- 2 talking about the arc flash issue or a different type of
- 3 risk?
- 4 Q. Any safety risk at all that might be different than
- 5 | working in the middle of an open field.
- 6 A. Along the lines of induced voltage, or what exactly
- 7 | are you getting at here?
- 8 Q. I'm not getting at anything specific. Are there
- 9 risks that you take into account?
- 10 A. Are there risks.
- 11 Q. For example, in your Application there is an
- 12 indication that says one ought not to refuel a vehicle
- 13 | within 100 feet of a line.
- 14 A. Yeah. And I'm going to defer that question to a
- 15 later witness.
- 16 O. Which witness would that be?
- 17 A. It would be -- I guess at this point I don't know
- 18 for sure. The project team will have to consult and
- 19 determine --
- 20 Q. So you don't feel qualified to answer that
- 21 question?
- 22 A. Exactly.
- 23 Q. Okay. And that's fine. Directing your attention to
- 24 | page 27 of your prefiled testimony.
- 25 A. Okay.

Q. The question asked in your prefiled testimony is what benefits to South Dakota and the region -- "What will be the benefits to South Dakota and the region if the project is constructed?"

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With respect to the testimony which you've given which goes over the next couple of pages, can you direct me to any particular line as it relates specifically to South Dakota?

- A. Within the MISO analysis, the analysis was not granular enough to get into a level of detail and quantify the benefits directly for South Dakota. Rather, the benefits were quantified on a geographic basis.
- Q. So there isn't anything specific to South Dakota in your testimony?
 - A. There is a point in my testimony on page 28 I'll point you to starting on line 19. This gets to the specific benefits of the MVP portfolio of projects to South Dakota.

The system wide benefits were evaluated for their distribution within the MISO footprint. Benefits to local resource zone 1 amounted to between 1.6 and 2.9 times the overall portfolio costs of local resource zone 1. Zone 1 is compromised of MISO member companies within Minnesota, South Dakota, North Dakota, and parts of Wisconsin and Montana.

- 1 Q. So that's not specific to South Dakota then?
- 2 A. Yeah. The MISO benefits were quantified on a
- 3 | geographic basis.
- 4 | Q. On page 31 of your testimony I think around line 17
- 5 | you indicate that the project is necessary to serve a
- 6 public use. What do you mean when you say necessary to
- 7 serve a public use?
- 8 A. Sorry. Can you refer to the line section again on
- 9 page 31?
- 10 Q. I think it's page 31, line 17.
- 11 A. Okay.
- 12 Q. That's where the question is asked.
- 13 A. Yes. Yes. The public use reference here is in
- 14 response to the various benefits that were quantified by
- 15 MISO, which will result in lower energy cost across the
- 16 MISO footprint as a result of the construction of the
- 17 MVPs associated with this portfolio.
- 18 Q. So you're not anticipating public use necessarily of
- 19 the Big Stone South to Ellendale line so much as public
- 20 use of the system as a whole?
- 21 A. The public use that was quantified by MISO is
- 22 | specific to the 17 MVPs that were studied as part of the
- 23 port.
- 24 Q. So when you say necessary to serve a public use
- 25 | you're referring to all 17 proposed MVP projects and not

- 1 | just this one?
- 2 A. The portfolio is foundational on all 17 projects
- 3 | being built. Without this particular project in place,
- 4 the benefits identified by MISO are jeopardized.
- 5 | Q. Are you able to quantify the disadvantages or the
- 6 reduction in benefit to the MVP portfolio if this line
- 7 alone is not built?
- 8 A. Well, MISO looked at the overall 17 projects in
- 9 aggregate. Therefore, I do not have the ability to
- 10 quantify the impacts of this particular project not being
- 11 built.
- 12 Q. So you can't tell us what this would have as far as
- an effect on the MVP projects located in Iowa, Minnesota,
- 14 Wisconsin, or I think even parts of Illinois?
- 15 A. In terms of the impacts, it ain't so much the, you
- 16 know, other projects in other states. It really gets to
- 17 the benefits that the overall portfolio offers to the
- 18 | customers within the MISO footprint.
- 19 Q. Just so I'm sure then, MISO has done no studies to
- 20 try and quantify specific benefits to specific states?
- 21 A. That's correct. It's quantified on a geographic
- 22 basis. And in terms of the MISO quantification, it's
- 23 done on a local resource zone basis.
- Q. Are you aware of any other agencies or has your
- 25 employer conducted any studies state specific?

- 1 A. In regards to MISO analysis, we have not done any
- 2 | additional studies to break it down on a state-by-state
- 3 | basis. The transmission system is interconnected across
- 4 | all states, and it doesn't necessarily stop at the
- 5 | borders. Therefore, it makes no sense to break it down
- 6 on a state-by-state basis.
- 7 Q. From an engineering perspective.
- 8 A. If you try to match benefits with costs, it makes
- 9 more sense to use a geographic basis rather than a
- 10 state-by-state basis.
- MR. PESALL: I don't think I have any further
- 12 questions.
- MR. SMITH: Thank you. Does anybody need a
- 14 | short rest, or can we forge ahead a little bit here?
- Okay. Mr. Schuring, any cross-examination?
- MR. SCHURING: Just a couple of questions.

CROSS-EXAMINATION

- 18 BY MR. SCHURING:
- 19 Q. Mr. Weiers, would you spell your name for me,
- 20 please.

- 21 A. Sure. First name Jason, J-A-S-O-N. Last name
- 22 Weiers, W-E-I-E-R-S.
- 23 Q. Okay. You had stated in response to the questions
- of Mr. Pesall that one of the purposes -- or the primary
- 25 purpose of this line is to get additional energy into the

- 1 | high voltage grid; is that correct?
- 2 A. There's actually two needs for the project that I
- 3 | highlighted previously. One was the ability to have the
- 4 | state renewable portfolio standards and objectives met
- 5 | throughout the MISO region. That's really the regional
- 6 benefits.
- 7 The local benefit is that it does alleviate local
- 8 reliability concerns as future generation is
- 9 interconnected.
- 10 Q. Okay. In lieu of this line, were there any other
- 11 possibilities to get this -- to accomplish this?
- 12 A. When MISO evaluated this project it was in tandem
- 13 with the 16 other projects within the MVP portfolio.
- 14 Q. Would Minnesota buy power directly from Big Stone
- 15 Power Plant?
- 16 A. Currently the way the MISO market operates, you
- 17 cannot trace electric delivery from a certain generator
- 18 | with certain load. It's all socialized among the
- 19 interconnected system.
- 20 Q. Okay. That leads me to my next question then. I
- 21 | just -- I'm just a naive farmer but a little bit of a
- 22 background here.
- Once this power is in the grid, I don't know if it's
- 24 gas generated, dam generated, coal generated, wind
- 25 generated; is that correct?

- A. That's correct. All generation contributes to the
- 2 need on the system.
- 3 Q. So basically this makes it more palatable for
- 4 | Minnesota then to take power off this grid than it would
- 5 | be to buy it directly from Big Stone to meet their
- 6 | initiative, the renewable initiative?
- 7 A. Could you repeat the question again?
- 8 Q. Once this energy is in the grid we don't know how
- 9 it's produced. To meet the renewable fuels initiative
- 10 Minnesota would not buy it directly from a coal power
- 11 plant; correct?
- By using the grid it makes it more palatable to them
- 13 to use it because it would meet their initiative then
- 14 because they don't know how it was generated?
- 15 A. We can't look at the transmission grid in terms of a
- 16 state-by-state basis. Each utility plans for its load
- 17 | with its own generation resources. MISO operates a
- 18 market that delivers least cost energy to a load
- 19 regardless of where that generation comes from.
- 20 Q. Is there no place on a shorter route that we could
- 21 | get into this MISO grid in Minnesota?
- 22 A. There's interconnections all along the state border
- 23 | between the Dakotas and Minnesota. This would just add
- 24 | another interconnection between North Dakota and
- 25 South Dakota.

- 1 Q. We could not just directly interconnect into one
- 2 that's already in existence?
- 3 | A. Are you talking specifically for delivery into
- 4 Minnesota?
- 5 | Q. Well, the grid goes all over, you indicated. So why
- 6 | couldn't we interconnect closer to Minnesota, closer to
- 7 | the power plant and have no need for this power plant?
- 8 A. The MISO analysis considered a different set of
- 9 alternatives as part of this larger MVP portfolio. When
- 10 | we looked at the need on the system the resultant of
- 11 | these studies was a line from Big Stone South to
- 12 Ellendale.
- Q. But that need could be met no other way, if we could
- 14 get the power into the grid with a shorter route into one
- 15 of the existing interconnects?
- 16 A. The MISO analysis identifies the end points. They
- 17 don't get into the specific routing information. That
- 18 | would have been an entirely different project.
- 19 Q. Well, I guess I have a hard time understanding if we
- 20 are not dropping off -- are we dropping off any of this
- 21 | power in South Dakota at the present time?
- 22 A. At the present time this line does not exist.
- 23 Q. Okay. If the line existed and it was energized,
- 24 | would you be dropping any power off in South Dakota?
- 25 A. At the substation at each end point there's an

- 1 opportunity for power to jump onto this line or jump down
- 2 from this line to a lower voltage grid. And the flow
- 3 | patterns depend on a variety of assumptions.
- 4 | Q. Has anyone signed on to that at the present time?
- 5 A. Can I ask what you mean when you say "sign on"?
- 6 Q. You said it's possible for lower voltage to
- 7 | interconnect into it. Has anybody in South Dakota
- 8 | committed to it at this time?
- 9 A. My reference to the electrical analogy was simply
- 10 referring to the flow of power from a high voltage grid
- 11 to a lower voltage grid. It's all based on electrical
- 12 theory and power taking the least resistive path from
- 13 generation to load.
- 14 Q. So there's no commitment at this time?
- 15 A. No commitment by who, I quess?
- 16 Q. By any utility in South Dakota.
- 17 A. I guess I'm still unclear of the question.
- 18 Q. Okay. My question is simple. Has anybody in
- 19 | South Dakota, day one this line is energized, committed
- 20 to access power from it? Or contribute power to it?
- 21 A. As an electric utility operating across
- 22 | North Dakota, South Dakota, Minnesota, Otter Tail has an
- 23 obligation to serve customers within South Dakota. This
- 24 | project is part of our overall plan to reliably deliver
- 25 energy to our customers here in South Dakota.

- Q. Okay I guess I'm going to move on to another question here.
- You indicated that the shorter the line the less power loss; is that correct?
- 5 A. Yes.

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- Q. Okay. So from Big Stone to Ellendale, North Dakota the shortest line is diagonally.
- 8 A. Correct.
- 9 Q. Okay. Is there any advantage in the construction
 10 of the line to have all of these corners in it? Because
 11 as you go through Day County, Brown County you're going
 12 6 miles, 10 miles, you're making a corner, you know,
 13 90 degree corners.

As I remember my geometry, I still got so many miles west to go and I still got so many miles north to go, it would seem like it would be simpler to build a straight line going straight west or straight north either from Big Stone going north and going straight west or from Big Stone going straight west and straight north.

There is no difference in the length of the line except you have all the additional corners, which to me would add some considerable cost to the construction. Is that not correct?

MR. SUTTON: I'm going to object. This is beyond the scope of this witness's testimony. That's

- 1 line routing issues which is Mr. Ford, not Mr. Weiers.
- 2 MR. SMITH: I'm going to sustain that. He's not
- 3 the witness that deals with that.
- 4 MR. SCHURING: That's fine. I just brought it
- 5 up because he mentioned it.
- 6 MR. SMITH: Is that it, Mr. Schuring?
- 7 MR. SCHURING: That's all I have at this time.
- 8 Thank you.
- 9 MR. SMITH: Okay. Mr. Morehouse, anything?

10 <u>CROSS-EXAMINATION</u>

11 BY MR. MOREHOUSE:

- 12 Q. I just got a question about being you're an
- 13 electrical engineer, could this power line electrify in
- 14 | some way or have a disadvantage to a fence going
- 15 underneath it?
- 16 A. I'll defer that question to Jon Leman.
- 17 Q. Okay. The other thing I was wondering is being an
- 18 | electrical engineer, maybe you can answer this. Nobody
- 19 has yet.
- 20 Why do people within a half a mile of this power
- 21 line have to be contacted?
- 22 A. And, again, I want to defer -- that's a statutory
- 23 requirement here.
- MR. SMITH: That's the law. That's what the law
- 25 is. The law requires that everyone within a half a mile

1 be notified. It's just the state statute. That's what 2 it says. It has nothing to do with the project. It's 3 any -- any transmission project of any kind, whether it 4 be an oil pipeline or an electric transmission line, everybody within a half a mile. 6 MR. MOREHOUSE: But to me the laws were maybe 7 made a half mile -- why didn't the law say 2 and a half 8 miles? Why didn't the law say 1,200 feet? We don't know that. 10 MR. SMITH: I don't think anybody in this room 11 can necessarily answer that. That's what whoever drafted 12 the bill wrote in there. I think the thought -- that's 13 been done since I was around here, and I think that was 14 just the thought of that's sort of the distance where 15 people are most affected to where they need direct 16 notice. 17 Because, as you know, notice is also given 18 through repeated publications and other mechanisms as 19 well for people that are farther away, you know. 20 Anyway that's what the law says. 21 MR. MOREHOUSE: Thank you. 22 MR. SMITH: Ms. Cremer, any --2.3 MS. CREMER: I do. I have one question. 2.4

1 CROSS-EXAMINATION 2 BY MS. CREMER: Is this project considered to be a backbone element 3 4 of the MISO Regional Expansion Plan? Α. Yes. 6 MS. CREMER: Thank you. 7 MR. SMITH: Okay. Commissioner questions. 8 We have to run this to a halt here before 5 o'clock due to a conflict with one of the Commissioners. So if Commissioners don't have too many 10 11 questions, we'll do that now. Otherwise, let's maybe 12 call it and we'll do that first thing in the morning. 13 It's your thoughts, Mr. Chairman. 14 CHAIRMAN HANSON: I think my questions will be 15 shorter than having engaged in that discussion. 16 MR. SMITH: Okay. I'm getting tired. 17 CHAIRMAN HANSON: You stated that wind projects 18 in this area may not be developed without the line. 19 Could you tell us -- we assume when you say in this area it's the area of the line. 20 21 How close to the line proximity would you 22 imagine that this will enable wind projects to be 2.3 built? 2.4 THE WITNESS: It all comes down to a question of 25 economics for the developer, whether it's more economic

to tap into a lower voltage line or build a longer extension line to get to this high voltage facility.

It's all dependant on where the wind facility is located in regards to the location of this line or other existing transmission lines.

2.3

And back to my interstate analogy, adding this high voltage transmission line between Ellendale and Big Stone will essentially unload the lower voltage system, therefore, making it more available for additional load growth or future wind or generation projects.

CHAIRMAN HANSON: Certainly. When you say "in this area," you must have some idea with your expertise of how this line will enhance opportunities for new wind generation to go -- to find a load that -- opportunities that would not have existed previously. And I think that's what you were intimating with your statement.

I would like to be able to know -- I recognize that as well. However, I would like to know -- I'm not asking you to look at a business model, whether it makes great sense to be 50 miles or 100 miles away from something, but with your experience and your expertise I would think you would have an idea of how this would enhance wind development in South Dakota.

So is it likely from that experience that you

would say within a mile of this line, within 15 miles, within a window of 40 to 30? I don't know. I'm just looking to see if you have some idea.

2.3

If you don't, that's fine. If you can't answer, you can't answer.

THE WITNESS: Sure. I will offer one comment that I can't correctly answer the question, but, you know, given the interconnected nature of the system, I think the benefits that will be experienced by the lower voltage system by the introduction of this high voltage line will be farther than a person thinks.

So I think generally if you would draw a square between Ellendale and Big Stone South and encompass northeastern South Dakota, I think generally that would be the immediate area of benefit for future wind interconnections.

CHAIRMAN HANSON: Thank you.

MR. SMITH: Other Commissioner questions?

COMMISSIONER NELSON: Just trying to clarify one of the questions that Mr. Schuring asked and I'm not sure we got a good answer on.

The Big Stone South substation that this line will terminate at, what other lines come into that substation, and who owns those lines?

THE WITNESS: The Big Stone South substation is

1 actually being developed as part of another MVP project 2 from Big Stone down to Brookings. In 2017 we expect to energize the Big Stone South substation which will have 3 4 two 230 kV lines interconnecting to it from the Big Stone 5 plant substation, a 345 line coming in from Ellendale as 6 well as a 345 line coming in from Brookings. 7 So in the end there will be two 345 kV 8 connections and two 230 kV connections that are currently planned. 10 COMMISSIONER NELSON: Thank you. 11 CHAIRMAN HANSON: Commissioner Fiegen? 12 no -- Gary, no other questions? 13 Well, I think we're going to recess. And 14 I don't know. What do you think? We originally 15 scheduled this to commence at 8:00 in the morning. 16 the wish of the Commission to utilize 8:00 as our 17 starting time? 18 CHAIRMAN HANSON: 8:05. 19 MR. SMITH: Okay. Any other thoughts on that? 20 It's taken a little longer here than I thought it was 21 going to, and so maybe we should get started relatively 22 early. 2.3 Mr. Welk. 24 MR. WELK: Let me ask a scheduling question. Ιf 25 it looks like we can finish tomorrow, will it be the

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1
     inclination of the Commission to try to finish, or do you
    want to -- people have commitments that, look, we'll go
2
 3
    over to the next day because we're scheduled?
 4
              We've got a lot of people here, a lot of
 5
    schedules, and we're going to be at your pleasure, what
 6
    you want to do.
7
              COMMISSIONER FIEGEN: I was planning on going
8
    through the night.
              MR. SMITH:
                          Into tomorrow? Yeah. Well, we
10
     can't. The Chairman has a conflict so we're done.
11
              COMMISSIONER FIEGEN: Tomorrow.
12
              MR. SMITH: Tomorrow. Yeah. I would just as
13
     soon if we think we can get done, just forging on ahead
14
     and get done. Unless somebody here has a conflict.
15
              I'm not hearing anything. I think just probably
16
     a lot of people the sooner you can get back to your own
17
    homes the better.
18
              MR. WELK: Is Mr. Weiers finished? We can start
19
    with a new witness?
20
              MR. PESALL: I think I might have one or two
21
     follow-up questions based on what the Commissioners have
22
     asked.
23
              MR. SMITH: You're not going to have any
    redirect? Okay. Well, how many questions do you have?
24
25
     If you just have a couple --
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1 MR. PESALL: Right now one. 2 MR. SMITH: Okay. Why don't we just take you 3 now and we'll be done with him and we can let him step 4 down. Thank you, Jason. 6 MR. WELK: That's not derogatory. 7 RECROSS-EXAMINATION 8 BY MR. PESALL: The only question I had, and this is follow up from 10 the Commissioners, is with respect to the Big Stone 11 substation, which as the day has gone on has become 12 reasonably difficult to say without stumbling, there are 13 four lines in total, two from the Big Stone Power Plant, 14 one from Ellendale, North Dakota, and one from Brookings; 15 that is right? 16 That's correct. 17 So there aren't any step downs to provide 18 residential or business services to consumers at that 19 point? 20 The existing plan has provisions for future 21 expansion to allow for that. Currently what's planned is 22 just the 345 and 230 kV interconnections. 2.3 MR. PESALL: No other questions. 24 MR. SMITH: Thank you. You may step down. 25 (The witness is excused.)

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MR. SMITH: Okay. We're going to go into recess
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 2
     until -- we'll reconvene at 8:00 in the morning.
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               (The hearing is in recess at 4:45 p.m.)
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1	STATE OF SOUTH DAKOTA)
2	:SS CERTIFICATE
3	COUNTY OF SULLY)
4	
5	I, CHERI MCCOMSEY WITTLER, a Registered
6	Professional Reporter, Certified Realtime Reporter and
7	Notary Public in and for the State of South Dakota:
8	DO HEREBY CERTIFY that as the duly-appointed
9	shorthand reporter, I took in shorthand the proceedings
LO	had in the above-entitled matter on the 10th and 11th
L1	days of June, 2014, and that the attached is a true and
L2	correct transcription of the proceedings so taken.
L3	Dated at Onida, South Dakota this 30th day of
L 4	June, 2014.
L 5	
L 6	
L 7	
L 8	Cheri McComsey Wittler,
L 9	Notary Public and Registered Professional Reporter Certified Realtime Reporter
20	Certified Reditime Reporter
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4:20, 4:21, 4:21, 1977 [1] - 28:22 22A [4] - 12:23, 13:2, 365 [1] - 3:19 \$ 4:22, 4:22, 6:18, 1982 [1] - 81:24 13:7, 13:9 37,69 [1] - 3:3 11:10, 58:24 23 [13] - 4:20, 13:12, **1996** [1] - 5:7 **371** [1] - 3:21 \$300,000 [1] - 67:5 **135,137** [1] - 3:4 13:18, 13:21, 14:7, **384,385** [1] - 3:21 **1998** [1] - 5:6 14 [20] - 4:13, 4:19, 36:18, 64:6, 65:11, 1:00 [1] - 6:10 388 [1] - 3:21 1 4:20, 4:21, 4:21, 83:22, 95:6, 95:7, **1A**[2] - 4:3, 11:9 3rd [1] - 33:5 4:22, 4:22, 5:3, 5:3, 95:11, 122:12 5:4, 5:4, 5:5, 5:5, 2 **23.4.5** [1] - 56:9 4 **1** [15] - 4:3, 5:23, 11:9, 5:6, 5:7, 5:7, 5:8, 230 [3] - 140:4, 140:8, 11:12, 11:15, 12:1, 11:10, 44:10, 104:16 142.22 107:12, 108:24. 2[8] - 4:4, 11:9, 52:23, **4** [19] - 4:6, 11:9, **14.1.2** [1] - 92:21 239,255 [1] - 3:9 108:25, 109:23, 75:14, 75:20, 92:23, 11:13, 52:16, 52:21, **142** [1] - 3:5 24 [4] - 4:21, 13:15, 126:21, 126:23 122:21, 136:7 55:8, 57:15, 59:7, **15** [23] - 4:14, 5:3, 5:3, 13:18, 14:7 **1,200** [3] - 77:3, 79:4, 2.9 [1] - 126:21 91:23, 91:24, 92:23, 5:4, 5:4, 5:5, 5:5, 25 [13] - 4:21, 5:23, 136:8 20 [18] - 4:12, 4:17, 105:16, 107:13, 5:6, 5:7, 5:7, 5:8, 13:16, 13:18, 14:7, 1-144 [1] - 1:9 11:11, 11:15, 12:1, 107:14, 108:17, 5:11, 5:11, 5:12, 32:13, 32:18, 69:5, **1.6** [1] - 126:21 32:4, 32:8, 37:23, 108:24, 108:25, 5:12, 5:13, 5:13, 90:11, 95:3, 95:10, **10** [10] - 1:9, 4:11, 46:3, 48:1, 60:24, 119:8 11:10, 27:19, 34:20, 112:13, 112:14 6:11, 11:10, 14:16, 4/25/14 [5] - 4:14, 62:13, 72:13, 72:23, 34:21, 59:6, 139:1 **256** [1] - 3:10 34:20, 34:21, 41:16, 4:16, 4:16, 4:17, 73:23, 75:2, 75:3, 15-minute [2] - 90:9, 27 [2] - 119:7, 125:24 72:5, 134:12 93:10 4:17 90.10 **273** [1] - 3:9 100 [7] - 56:11, 56:14, 20-10-22 [1] - 17:9 **40** [1] - 139:2 **150** [5] - 3:5, 25:14, **277** [1] - 3:9 61:24, 76:14, 84:9, 200,203 [1] - 3:7 414 [1] - 6:12 45:7, 45:13, 61:18 279 [1] - 3:10 125:13, 138:21 **49-41B** [1] - 17:8 2000 [1] - 104:20 150-foot-wide [1] -28_[1] - 126:15 101 [5] - 5:3, 5:23, 49-41B-22 [2] - 7:1, 2005 [1] - 105:25 44.14 **28,223** [1] - 3:3 14:19, 14:23, 15:4 21:1 **2007** [1] - 5:7 **154,165** [1] - 3:5 287,300 [1] - 3:10 **102** [2] - 5:3, 14:19 **201** [5] - 5:11, 5:24, **49-41B-24** [1] - 21:2 **16** [2] - 59:6, 130:13 **29-31** [1] - 4:10 **103** [2] - 5:4, 14:19 15:10, 15:17 4:45 [1] - 143:3 **160** [3] - 25:14, 34:7, **104** [3] - 3:4, 5:4, **2011** [1] - 105:15 89:25 3 14:19 2014 [10] - 1:9, 2:4, 5 **165** [1] - 34:7 **105** [2] - 5:5, 14:20 5:5, 6:11, 6:18, 6:19, 16A [7] - 4:14, 11:10, 106 [2] - 5:5, 14:20 119:9, 120:15, 3 [11] - 4:5, 11:9, 38:22, 41:17, 43:13, **5** [56] - 4:3, 4:3, 4:4, **107** [2] - 5:6, 14:20 144:11, 144:14 13:12, 55:7, 63:16, 44:11, 46:4 4:5, 4:6, 4:7, 4:8, 108 [2] - 5:7, 14:20 **2017** [1] - 140:2 63:19, 92:23, 16B [2] - 4:15, 11:10 4:8, 4:9, 4:10, 4:11, **109** [2] - 5:7, 14:20 122:21, 122:22, 2019 [2] - 113:21, 16C [2] - 4:15, 11:10 4:11, 4:12, 4:12, 10th [2] - 2:4, 144:10 122:25 113:24 **17** [19] - 4:11, 4:16, 4:13, 4:14, 4:14, **11** [28] - 4:3, 4:3, 4:4, **30** [1] - 139:2 **202** [3] - 5:11, 15:17 5:19, 11:10, 13:14, 4:15, 4:15, 4:16, 4:5, 4:6, 4:7, 4:8, **2021** [1] - 113:10 301 [5] - 5:19, 5:24, 20:15, 36:19, 60:14, 4:16, 4:17, 4:17, 4:8, 4:9, 4:10, 4:11, 2025 [1] - 112:15 17:13, 25:7, 94:25 105:14, 105:15, 4:18, 4:18, 4:19, 4:11, 4:12, 4:12, 2026 [1] - 113:10 30th [1] - 144:13 119:9, 120:15, 4:19, 4:20, 4:21, 4:13, 4:14, 4:14, 203 [2] - 5:12, 15:17 **31** [3] - 127:4, 127:9, 127:4, 127:10, 4:21, 4:22, 4:22, 5:3, 4:15, 4:15, 4:16, 127:10 204 [3] - 5:12, 15:17, 127:22, 127:25, 5:3, 5:4, 5:4, 5:5, 4:16, 4:17, 4:17, 311 [1] - 3:10 15:18 128:2, 128:8 5:5, 5:6, 5:7, 5:7, 4:18, 4:18, 4:19, 314 [1] - 3:13 **205** [3] - 5:13, 15:18 **170** [1] - 3:6 5:8, 5:11, 5:11, 5:12, 11:10 **317,325** [1] - 3:13 **173,182** [1] - 3:6 **206** [5] - 5:13, 5:24, 5:12, 5:13, 5:13, 110 [5] - 5:8, 5:23, **32** [1] - 20:16 **18** [3] - 4:16, 11:10, 15:11, 15:18 5:19, 11:9, 38:25, 14:20, 14:23, 15:5 327 [1] - 3:13 48:4 **207** [1] - 5:16 57:16, 85:20, 92:1, 110,129 [1] - 3:4 180 [1] - 118:17 214,216 [1] - 3:6 33 [1] - 20:20 137:9 **11th** [2] - 2:4, 144:10 **188** [1] - 3:6 217,219 [1] - 3:7 **342** [1] - 5:16 5/20/14 [1] - 4:22 **12** [29] - 4:3, 4:3, 4:4, 343 [1] - 3:16 **189** [1] - 3:6 **219** [1] - 3:6 **5/23/14** [1] - 4:15 4:5, 4:6, 4:7, 4:8, 344 [2] - 5:16 21A [3] - 4:18, 12:6, **19** [6] - 4:17, 11:11, **5/9/14** [1] - 4:15 4:8, 4:9, 4:10, 4:11, 12:16 **345** [10] - 1:6, 6:9, 60:20, 116:11, **50** [7] - 4:22, 5:23, 4:11, 4:12, 4:12, 116:14, 126:16 6:23, 45:8, 81:16, **21B** [2] - 4:18, 12:6 13:17, 13:18, 14:7, 4:13, 4:14, 4:14, 81:23, 140:5, 140:6, 21C [2] - 4:19, 12:6 **19.1.2** [3] - 53:3, 46:1, 138:21 4:15, 4:15, 4:16, 140:7, 142:22 53:18, 54:3 **22** [6] - 4:19, 12:18, **500** [1] - 2:3 4:16, 4:17, 4:17, 349,360 [1] - 3:16 **19.2** [1] - 92:22 12:23, 13:2, 13:7, 50A [5] - 4:22, 5:23, 4:18, 4:18, 4:19, **35** [2] - 28:24, 28:25 19.2.2 [1] - 55:17 13:9 13:17, 13:18, 14:7 11:10, 43:13 36 [1] - 37:19 **192,199** [1] - 3:6 **224** [1] - 33:5 **125** [1] - 45:23 **363** [1] - 3:18 **226** [1] - 3:3 **1955** [1] - 5:8 **13** [10] - 4:12, 4:19, **228** [1] - 3:9 364 [1] - 3:18 **1956** [1] - 5:5

32:14 72:15, 73:6, 73:8, 51:15, 52:5, 52:9, 92:11, 92:25, 93:1 6 access [2] - 67:3, 90:19, 102:13 56:14, 56:18, 64:18, answer [66] - 13:20, 133:20 addressed [11] - 25:9, 103:3, 108:21 29:15, 29:18, 29:23, **6** [6] - 4:8, 11:9, 85:20, 25:18, 25:20, 40:4, agreed [1] - 93:25 49:14, 50:23, 53:2, accidental [1] - 62:14 86:14, 86:15, 134:12 accidents [2] - 50:15, 49:8, 70:24, 71:3. agreeing [3] - 80:23, 53:5. 53:9. 55:6. **6/10/14** [1] - 4:21 50:25 72:22, 75:7, 91:21, 81:1, 98:18 57:16. 57:19. 57:21. 6/3/14 [1] - 4:20 57:23. 58:7. 58:17. accommodate [1] agreement [11] -60 [2] - 33:6, 73:8 59:7, 60:16, 63:3, addresses [3] - 20:16, 95:13 11:17, 11:19, 14:14, 20:21, 32:23, 32:25, 20:17. 20:20 63:10, 63:14, 63:15, accomplish [1] -7 64:1, 66:3, 70:19, addressing [1] - 22:16 46:13, 46:16, 46:20, 130:11 76:9, 76:11, 80:6, according [1] - 55:8 adequate [1] - 21:25 67:6, 95:11 80:7, 81:19, 86:17, adjacent [3] - 69:9, agricultural [2] account [1] - 125:9 7 [3] - 4:8, 11:10, 86:19, 86:21, 86:22, 69:22, 92:17 20:20, 31:11 accounted [1] - 42:2 58:11 86:25, 88:21, 88:22, accurate [9] - 12:11, adjoining [1] - 41:25 Agriculture [3] - 83:5, 73 [1] - 3:3 89:6, 89:7, 92:20, admissible [1] -83:8, 83:9 42:4, 43:15, 90:2, **75** [3] - 45:2, 45:5, 92:21, 94:7, 94:11, agriculture [3] -107:24 108:8. 108:12. 45:19 94:13, 97:8, 97:12, 51:17, 88:24, 88:25 admission [5] - 10:5, 108:18, 108:22 98:2, 99:10, 99:19, 13:11, 14:15, ahead [3] - 124:13, achieve [1] - 121:16 8 101:2, 101:4, 101:9, 107:17, 109:20 129:14, 141:13 acknowledge [3] -101:19, 101:25, admit [1] - 96:2 ain't [1] - 128:15 16:18, 65:3, 65:7 102:8, 114:25, admitted [15] - 12:1, airplanes [1] - 51:3 8 [2] - 4:9, 11:10 acquiescent [1] -121:1, 121:4, 121:5, 85:11 12:2, 12:16, 13:10, airports [1] - 31:17 80 [2] - 53:10, 53:11 125:20, 135:18, 8:00 [3] - 140:15, acquire [1] - 98:23 13:23, 14:6, 15:5, allegedly [1] - 109:4 136:11, 139:4, 17:22, 28:13, 33:12, alleviate [2] - 105:22, 140:16, 143:2 acquisition [2] -139:5, 139:7, 139:21 37:10, 107:13, 130:7 30:15, 39:21 8:05 [1] - 140:18 **Answer** [6] - 58:11, 109:9, 109:23, 111:7 acres [3] - 53:10, allow [6] - 27:20, 58:24, 60:14, 60:20, advantage [2] - 22:14, 90:16, 106:12, 53:11, 89:21 9 60:24, 63:19 134:9 106:19, 121:22, act [1] - 7:19 answered [5] - 23:15, adverse [1] - 58:9 142:21 action [2] - 10:7, 78:24, 100:20, 9[4] - 4:8, 4:10, 6:19, **advice** [1] - 34:3 allowed [2] - 27:8, 95:22 100:23, 110:23 11:10 advocating [1] - 99:9 74:19 activities [3] - 64:12, answering [5] - 59:1, **90** [1] - 134:13 Aerial [2] - 4:19, 4:19 almost [2] - 17:10, 104:25, 124:2 81:17, 98:17, 98:20, **91** [1] - 3:3 aerial [2] - 12:20, 64:20 activity [2] - 52:5, 50:15 alone [1] - 128:7 95:22 Answers [3] - 4:6, 4:7, Α affect [3] - 50:1, acts [1] - 117:25 **alternate** [2] - 59:10, 92:22 77:10, 114:14 74:13 actual [11] - 39:22, answers [6] - 52:14, 40:10, 42:24, 55:3, affected [11] - 7:12, **alternative** [1] - 85:22 Aberdeen [16] - 23:20, 57:14, 63:17, 63:24, 60:7, 74:25, 108:19, 42:11, 74:5, 74:15, alternatives [2] -24:14, 72:3, 72:13, 91:24, 100:1 75:16, 75:18, 75:20, 85:15, 132:9 109:13, 110:3, 72:23, 73:23, 74:4, anticipate [4] - 42:23, 95:16, 99:4, 136:15 ambiguity [2] - 97:12, 114:9, 116:9 74:9, 74:14, 74:18, 43:3, 62:21, 118:11 affects [1] - 31:7 add [2] - 131:23, 98:10 74:23, 76:1, 86:1, anticipated [5] - 43:6, Affidavit [2] - 4:11, 134:22 ambiguous [1] - 98:3 87:3, 93:10, 100:9 117:1, 118:25, 4:12 **Amendment** [1] - 4:3 adding [1] - 138:6 ability [3] - 35:3, 120:10, 120:20 addition [7] - 12:23, Affidavit-May [1] amounted [1] - 126:21 128:9, 130:3 anticipating [1] -23:10, 23:24, 24:2, 4:12 amounts [1] - 60:13 able [19] - 13:20, 34:1, 127:18 Affidavit-Oct [1] - 4:11 24:17, 114:15, analogy [2] - 133:9, 48:15, 69:17, 76:11, anyway [5] - 16:20, afternoon [1] - 6:4 115:12 138:6 86:18, 86:21, 86:22, 46:21, 76:20, 90:11, age [1] - 22:5 additional [15] - 32:6, analysis [10] - 27:4, 98:5, 102:8, 106:23, 136:20 32:24, 60:20, 78:18, agencies [3] - 83:6, 36:11, 55:3, 81:15, 106:25, 107:2, apologize [1] - 69:19 87:7, 90:17, 90:24, 106:21, 128:24 113:9, 126:9, 129:1, 113:14, 113:19, appealed [1] - 7:16 103:16, 115:13, agent [1] - 71:10 132:8, 132:16 114:4, 118:4, 128:5, APPEARANCES [1] -120:19, 122:14, agents [6] - 71:2, analyze [1] - 85:2 138:18 1.19 129:2, 129:25, 72:7, 72:11, 86:7, analyzed [1] - 92:1 above-entitled [2] appearances [1] -134:21, 138:10 93:5, 94:2 **analyzing** [1] - 60:8 2:2, 144:10 8:13 additionally [1] - 8:8 aggregate [1] - 128:9 **AND** [1] - 1:5 absolutely [1] - 96:1 appearing [3] - 8:24, additions [1] - 74:21 ago [2] - 57:10, 83:12 Angela [5] - 3:5, accept [1] - 103:3 8:25, 9:18 address [15] - 24:21, agree [19] - 17:4, 22:1, 24:17, 29:16, 40:25, acceptable [1] - 20:2 appendices [2] -25:8, 25:17, 41:13, 22:11, 22:21, 22:23, 56:6 **acceptance** [1] - 103:5 106:1, 107:14 49:2, 49:5, 58:22, 37:12, 48:11, 50:10, angry [1] - 52:2 accepted [2] - 32:11, Appendices [3] -65:17, 65:20, 70:22, 50:13, 50:14, 50:19, annual [4] - 92:9,

133:3 **B4**[1] - 106:1 106:11, 108:17, approach [1] - 16:10 128:17, 128:20, 108:24 appropriate [12] assures [1] - 45:13 Bachelor [2] - 28:22, 129:8, 130:6, 139:9 beside [1] - 22:6 Appendix [3] - 11:13, attached [4] - 21:4, 16:10, 20:8, 21:19, 104.19 52:16. 108:25. 83.2 111.7 22:9, 22:20, 25:23, best [17] - 9:11, 31:23, backbone [1] - 137:3 applicable [6] - 7:3, 26:2, 57:4, 59:7, 144:11 35:2, 35:3, 36:12, background [1] -16:20, 17:9, 24:3, 60:16, 64:1, 111:21 Attachment [1] - 4:11 130:22 36:16, 44:9, 58:2, 74:1, 76:17, 77:12, 48:6, 95:14 approval [4] - 33:1, Attachments [1] - 4:3 balance [3] - 20:9, 108:2, 109:15, **APPLICANT** [2] - 3:2, attempt [2] - 24:25, 31:23, 44:9 84:14, 85:4, 122:7 109:19 124:13 ball [1] - 100:25 better [9] - 39:4, 70:15, 74:16, 77:7, Applicant [9] - 5:23, approve [1] - 21:4 attempted [2] - 46:7, barn [2] - 70:1, 97:23 6:25, 8:14, 20:3, approved [4] - 37:2, 46:12 based [20] - 26:1, 114:3, 114:4, 115:14, 115:18, 20:5, 21:1, 23:14, 95:20, 105:14, attempting [3] - 44:12, 31:10, 32:22, 34:15, 24:7, 25:22 105:16 141:17 46:6, 47:21 36:22, 67:15, 67:17, Applicant's [9] arc [2] - 123:25, 125:2 attendance [1] - 6:3 68:1. 68:4. 68:18. between [20] - 40:10, 10:24, 20:21, 23:3, 42:24, 43:19, 44:9, archaeological [3] attention [23] - 16:25, 89:12, 92:8, 93:22, 26:18, 63:17, 66:13, 50:15, 61:11, 62:22, 31:13, 40:2, 103:9 38:21, 38:25, 41:16, 95:14, 108:23, 66:15, 68:18, 91:7 84:18, 94:20, 96:3, area [36] - 7:7, 29:14, 43:13, 44:10, 46:3, 117:4, 117:12, 107:22, 112:3, Applicants [51] - 1:20, 29:15, 29:24, 33:17, 121:2, 133:11, 52:14, 53:24, 55:6, 8:15, 8:19, 10:17, 36:13, 36:16, 39:23, 114:18, 121:8, 55:16, 57:14, 58:11, 141:21 122:6, 126:21, 11:9, 14:10, 14:15, 40:7, 40:19, 49:23, basis [14] - 27:9, 63:5, 58:24, 59:5, 60:14, 131:23, 131:24, 14:22, 17:16, 23:9, 51:23, 52:12, 68:12, 60:24, 63:16, 64:4, 108:8, 115:20, 25:4, 26:21, 28:2, 138:7, 139:13 68:17, 75:18, 85:17, 71:1, 71:9, 116:10, 115:21, 126:12, 30:5, 33:14, 37:1, beyond [2] - 99:4, 87:3, 93:24, 99:4, 127:3, 128:22, 125:23 39:3, 39:6, 40:17, 134:25 102:22, 106:16, 128:23, 129:3, attorney [3] - 7:14, 41:2, 43:22, 43:25, bidirectional [1] -106:17, 107:3, 129:6, 129:9, 33:13, 69:20 44:22. 45:18. 46:6. 112:22, 117:5, 129:10, 131:16 117:8 auctioneer [1] - 8:9 48:2. 58:3. 58:8. 117:14, 119:4, Big [36] - 6:8, 6:23, audience [1] - 9:10 **beans** [1] - 67:8 60:17, 61:1, 62:16, 29:5, 42:25, 43:19, 119:11, 120:18, authorities [1] - 24:4 become [2] - 7:25, 62:17, 62:23, 63:25, 120:23, 137:18, 105:3, 105:13, availability [2] -142:11 137:19, 137:20, 106:16, 111:17, 64:9, 64:23, 65:20, becomes [1] - 95:12 115:10, 115:11 65:24, 66:5, 67:15, 111:25, 116:22, 138:13, 139:15 available [18] - 8:20, becoming [1] - 101:1 117:3, 117:6, 67:23, 92:5, 103:22, areas [6] - 34:18, 36:2, 18:4. 21:9. 21:15. **BEFORE** [1] - 1:11 117:17, 118:20, 107:11, 111:15, 83:21, 85:7, 85:8, 24:19. 24:21. 25:1. begin [2] - 8:13, 23:2 119:10, 119:13, 116:20, 121:18, 93:19 27:21, 29:17, 29:23, beginning [3] - 8:10, 120:12, 121:8, 121:19, 121:23, arena [1] - 83:20 58:17, 67:8, 108:14, 31:20, 100:24 122:17, 123:4 121:24, 127:19, argument [1] - 22:19 108:16, 108:19, behalf [10] - 8:15, **Application** [21] - 4:3, 130:14, 131:5, argumentative [3] -109:16, 115:15, 8:24, 9:4, 9:8, 11:9, 4:3, 53:18, 53:25, 132:11, 134:6, 99:15, 114:24, 116:7 138.9 14:15, 26:6, 27:1, 54:8, 54:23, 55:14, arose [1] - 90:20 134:18, 134:19, **Avenue** [1] - 2:3 64:9, 98:19 55:17, 56:10, 64:17, articulate [1] - 78:16 138:8, 139:13, average [4] - 45:22, behind [2] - 8:17, 9:1 72:5, 83:2, 92:2, 139:22, 139:25, articulated [2] - 65:12, 45:23, 114:21, 115:5 believes [3] - 20:8, 92:22, 105:16, 140:2, 140:3, 140:4, 65:15 averages [2] - 89:3, 25:9, 25:22 106:1, 106:11, 142:10, 142:13 aspect [2] - 29:13, 100:11 bell [1] - 116:24 107:12, 107:14, big [4] - 62:22, 71:20, 89:13 avoided [1] - 44:23 benchmarks [1] -111:8, 125:11 112:3 aspects [4] - 24:13, aware [20] - 16:13, 79:16 application [14] - 6:6, **BIG** [1] - 1:5 26:16, 26:19, 29:18 33:15, 33:25, 43:6, benefit [5] - 21:23, 11:12, 23:15, 25:23, **bill** [1] - 136:12 assessment [1] -50:24, 51:2, 51:5, 115:23 128:6 36:22, 38:14, 39:4, biology [2] - 26:19, 68:18 54:16, 54:19, 56:22, 130:7, 139:15 40:21, 41:6, 42:5, 37:24 assignment [1] -58:7, 72:17, 82:1, benefits [31] - 29:14, 42:12, 43:23, 52:18, bit [8] - 30:15, 33:21, 88:14 87:18, 111:8, 92:1, 105:4, 106:7, 53:3 34:3, 81:11, 89:5, assistance [1] - 20:22 112:16, 112:18, 106:9, 106:23, APPLICATION [1] -94:21, 129:14, assisting [1] - 89:5 119:23, 120:20, 107:5, 113:6, 1:4 130.21 128:24 associated [2] -113:14, 113:18, applied [3] - 16:21, bits [1] - 27:9 119:16, 127:17 113:20, 113:23, 27:12, 71:24 board [1] - 94:23 В **assume** [2] - 83:6, 115:20, 116:1, apply [2] - 16:4, 35:3 Bob [2] - 1:20, 8:24 137:19 123:9, 126:2, 126:3, appointed [1] - 144:8 bodies [1] - 7:11 assuming [2] - 10:1, 126:11, 126:12, **B1** [5] - 106:1, 106:11, appreciate [4] - 6:3, **bond** [3] - 67:5, 67:7, 126:17, 126:19, 21:18 107:14, 108:17, 17:2, 96:20, 99:11 67:10 126:20, 127:2, assumption [1] - 81:7 108:24 appreciative [1] - 77:2 book [1] - 16:16 assumptions [1] -127:14, 128:4,

border [1] - 131:22 119:19, 120:19 97:5, 98:2, 99:6, 97:8, 97:9, 98:17, - 1:13, 85:13, 85:19, 4 borders [1] - 129:5 Capitol [3] - 2:2, 2:3, 137:14, 137:17, 100:5, 107:4 86:12, 86:18, 87:2, 138:12, 139:17, 6:12 clearances [1] - 45:13 87:20, 87:23, 88:23, bound [2] - 16:15, carbon [1] - 120:16 140:11, 140:18 clearly [2] - 12:24, 89:24, 100:8, 16:16 care [1] - 94:10 Chairman [6] - 6:14, 74:12 101:13, 101:21, Brad [1] - 9:7 careful [2] - 20:10, 6:16. 8:12. 99:12. clock [1] - 90:11 139:19, 140:10, Bradley [2] - 1:21, 137:13. 141:10 141:7, 141:11 3:16 124:2 close [8] - 22:16, Commissioner's [1] challenges [4] - 82:4, break [12] - 57:9, carrier [2] - 99:24, 44:21, 55:25, 97:2, 82:23, 123:9, 123:20 98:18 77:23, 77:25, 78:1, 101:6 118:16, 118:20, **chance** [1] - 77:15 Commissioners [19] -78:7, 86:25, 90:9, carry [1] - 62:16 119:17, 137:21 chances [1] - 32:23 6:15, 11:1, 12:21, case [29] - 10:2, 16:6, closer [6] - 79:1, 79:8, 90:10, 93:11, 129:2, 23:7, 25:2, 26:6, Change [3] - 4:8, 4:9, 118:8, 124:16, 132:6 129:5 16:21, 18:5, 18:22, Brian [4] - 1:17, 3:21, 4:10 27:17, 77:21, 78:13, 18:24, 20:14, 21:22, CO [1] - 1:4 78:17, 85:11, 90:24, 9:15, 21:9 23:13, 24:8, 26:18, change [7] - 30:12, coal [2] - 130:24, 91:8, 103:14, 32:2, 32:14, 32:16, brief [1] - 18:12 26:24, 28:11, 36:24, 131:10 109:25, 137:10, 77:5, 85:24, 101:7 briefly [6] - 31:4, 33:3, 62:10, 63:5, 64:25, cochlear [1] - 56:24 141:21, 142:10 39:11, 122:16, 73:3, 84:9, 90:19, changes [9] - 13:17, collide [1] - 62:18 Commissioners' [1] -123:3, 123:22 94:24, 98:25, 99:7, 31:2, 31:24, 32:5, collided [1] - 51:6 **bring** [1] - 79:8 105:2, 110:2, 33:2, 95:2, 95:9 91:10 collision [3] - 62:15, commissions [1] -111:15, 116:20, Changes [1] - 4:22 **bringing** [1] - 26:23 62:21, 63:8 42:10 119:1 **changing** [1] - 6:19 **Brookings** [3] - 140:2, colloquy [1] - 96:2 commit [1] - 93:25 case-by-case [1] -140:6, 142:14 characterization [1] comfortable [1] commitment [3] -63:5 brought [5] - 38:2, 115:2 58:25 cases [2] - 89:10, 16:18, 133:14, 68:8, 73:24, 74:17, **cheaper** [1] - 60:1 coming [2] - 140:5, 133:15 89:17 135:4 check [2] - 74:17, 140:6 commitments [1] catch [1] - 76:21 116:15 Brown [2] - 42:11, commence [2] - 18:9, 141:2 cattle [2] - 74:6, 75:16 checked [3] - 74:22, 134:11 140:15 committed [4] - 34:12, BSSE [3] - 4:8, 4:10, caused [6] - 51:6, 74:23, 110:1 commencement [3] -95:24, 133:8, 133:19 5:16 66:17, 70:21, 72:19, CHERI [1] - 144:5 18:20, 18:21, 18:23 **committee** [1] - 75:8 89:18, 112:4 build [7] - 43:10, Cheri [3] - 1:24, 77:22, comment [3] - 76:21, committees [1] cease [2] - 61:7, 61:12 144:18 65:21, 70:1, 123:12, 85:5, 139:6 104:24 cellphones [1] - 8:2 134:16, 138:1 chief [3] - 18:24, commentary [1] **committing** [1] - 96:5 center [1] - 118:3 26:18, 26:24 **Building** [2] - 2:3, 6:12 85:25 centered [1] - 45:1 communication [2] choose [2] - 10:4, comments [5] - 6:5, built [12] - 27:8, 33:16, 20:21, 42:9 centerline [2] - 45:20, 59:21, 81:24, 105:6, 121:19 9:24, 19:6, 43:14, communications [3] -106:22, 113:16, 95:13 **chose** [1] - 122:17 85:14 24:3, 42:13, 42:16 114:21, 128:3, certain [7] - 10:24, chosen [3] - 102:23, COMMISSION [3] compaction [1] -128:7, 128:11, 34:18, 36:2, 45:12, 121:23, 122:3 1:1, 1:11, 1:14 92:12 119:11, 130:17, 137:23 CHRIS [1] - 1:13 Commission [23] companies [4] - 35:6, **bulk** [1] - 114:12 130:18 Chris [1] - 6:15 6:2, 6:14, 7:23, 9:13, 67:22, 111:2, 126:23 burden [3] - 6:25, 7:1, certainly [8] - 76:5, Circuit [1] - 7:17 9:15, 15:24, 16:2, 88:25, 96:19, 97:12, company [4] - 29:1, 37:1 circuit [1] - 124:18 16:3, 16:17, 21:3, 74:1, 79:14, 88:1 business [3] - 27:15, 100:10, 101:15, 21:19, 23:11, 23:19, Cities [1] - 117:13 124:14, 138:12 **COMPANY** [1] - 1:5 138:20, 142:18 25:6, 26:2, 27:11, civil [3] - 24:12, 29:20, CERTIFICATE [1] -Company [7] - 6:7, buy [3] - 130:14, 28:17, 95:17, 95:19, 29.22 6:8, 6:21, 6:22, 131:5, 131:10 144:2 105:10, 108:1, claim [2] - 54:18, certified [1] - 107:21 140:16, 141:1 29:12, 104:15, 108:5 **buying** [1] - 53:15 55:19 compensate [1] - 81:3 Certified [2] - 144:6, Commission's [5] -**BY** [11] - 28:7, 37:8, clarify [8] - 96:21, 144.19 6:17, 7:16, 7:19, compensated [1] -69:2, 73:22, 91:12, 98:10, 98:11, 99:10, **CERTIFY** [1] - 144:8 7:21, 23:23 81:8 104:5. 110:9. 121:17, 124:9, complaint [1] - 82:8 129:18, 135:11, cetera [2] - 18:19, 124:13, 139:19 Commissioner [20] complete [1] - 92:19 137:2, 142:8 21:20 clean [12] - 34:20, 78:9, 85:12, 86:24, completed [1] - 113:9 87:22, 90:6, 90:14, CHAIRMAN [31] -35:4, 35:10, 35:11, completely [1] - 26:21 C 1:12, 1:13, 6:1, 78:1, 35:14, 35:18, 83:19, 90:19, 93:3, 94:11, 78:11, 78:14, 79:10, 96:3, 96:4, 96:7, complex [2] - 99:23, 83:23, 84:14, 84:18, 98:13, 99:7, 99:13, 79:24, 80:2, 80:13, 101:1 84:19, 85:8 cannot [5] - 8:6, 80:16, 80:22, 81:5, 99:18, 103:16, compliance [1] cleaning [6] - 35:8. 25:19, 115:19, 137:7, 139:18, 81:16, 82:2, 82:11, 65:14, 83:18, 83:23, 111:21 115:22, 130:17 82:19, 83:10, 83:18, 140:11 84:16, 84:25 complicated [2] capacity [3] - 118:18, **COMMISSIONER** [17] 85:5, 90:7, 96:19, 71:20, 100:24 clear [7] - 80:25, 96:8,

44:16, 44:19, 44:24, 91:13 complications [1] -141.14 consumer [3] - 113:3, 122:1 conflicts [1] - 31:18 114:17, 114:22 44:25, 45:3, 46:10, country [2] - 35:7, comply [2] - 7:2, 48:6 confused [1] - 97:20 consumers [3] -46:13, 46:14, 47:18, 83:14 115:14, 117:13, 48:9, 48:10, 48:22, **COUNTY** [1] - 144:3 comprehend [1] connect [2] - 43:4, 43:10 142:18 49:1, 49:4, 49:20, 124:10 county [1] - 42:9 compromised [1] contact [8] - 72:1, 49:21, 50:8, 50:9, County [6] - 42:10, connecting [2] - 43:7, 50:13, 51:9, 51:13, 126:23 118:11 72:2, 72:3, 82:22, 42:11, 134:11 51:25. 52:4. 53:7. concern [18] - 36:4, connection [5] -83:2, 83:15, 93:7, couple [10] - 35:23, 53:8, 55:5, 55:11, 46:23, 69:12, 69:21, 12:20, 43:19, 93.13 42:18, 52:19, 85:13, 55:12, 55:14, 56:8, 70:2, 70:5, 70:6, 107:22, 112:2, contacted [4] - 71:23, 87:25, 119:2, 56:12, 58:6, 58:14, 121:10 83:1, 83:9, 135:21 119:10, 126:6, 70:23, 70:24, 71:1, 59:12, 59:16, 59:24, connections [2] **contacting** [1] - 93:15 129:16, 141:25 71:9, 80:5, 87:5, 60:19, 61:5, 63:21, 87:14, 97:6, 102:13, contacts [1] - 24:2 140:8 course [9] - 10:7, 64:9, 64:10, 65:1, 123:22, 123:24 consequences [3] contained [1] - 25:6 22:5, 32:22, 87:4, 65:2, 66:18, 66:19, 88:9, 89:22, 98:21, concerned [4] - 69:4, 106:22, 112:18, contaminated [4] -67:20, 68:2, 68:3, 70:14, 83:21, 99:21 112:20 35:21, 35:22, 36:4, 101:15, 115:19 68:5, 68:6, 68:9, concerning [3] consider [7] - 19:9, 84:10 Court [2] - 7:17, 7:18 68:11, 69:6, 111:1, 18:10, 72:18, 73:23 19:12, 19:15, 21:19, court [2] - 11:4, 57:7 contamination [2] -111:5, 111:16, concerns [11] - 25:17, 84:12. 85:9 78:4, 97:21, 123:4 **COURT** [1] - 57:12 111:22, 112:5, 25:18, 25:19, 72:8, considerable [1] contention [2] - 53:5, cover [5] - 62:19, 112:9, 112:10, 78:20, 82:9, 82:24, 62:20, 63:9, 65:25, 134:22 53:21 113:1, 113:2, 115:2, 105:22, 112:4, consideration [9] **continue** [3] - 33:9, 110:17 116:16, 116:18, 123:17, 130:8 7:11, 20:10, 31:7, 46:25, 118:2 coverage [1] - 65:25 117:14, 120:1, conclude [1] - 116:19 60:5, 69:8, 69:11, Continued [2] - 4:1, crashed [1] - 51:2 120:13, 123:14, concludes [5] - 14:9, 69:21, 70:3, 70:6 create [2] - 68:19, 5:1 123:19, 128:21, 17:23, 23:1, 27:14, considered [6] continuing [2] - 86:13, 121:10 130:1, 130:25, 107:9 59:15, 60:11, 60:12, 87:10 created [2] - 119:19, 131:1, 131:11, conclusion [9] -111:8, 132:8, 137:3 continuous [1] - 61:17 120:19 134:4, 134:8, 20:24, 21:21, 22:13, considering [1] - 87:4 contract [1] - 100:3 **CREMER** [15] - 9:14, 134:23, 142:16, 36:21, 41:22, 48:11, construct [6] - 6:8, contractors [1] -11:24. 14:5. 15:3. 144:12 49:13, 107:4, 108:11 6:22, 21:2, 23:12, 17:4. 17:12. 19:6. 65:21 corrected [1] - 82:11 conclusions [1] -37:3, 40:11 contribute [2] - 115:8, 19:17. 19:20. 19:23. correctly [3] - 119:24, 30:17 **CONSTRUCT** [1] - 1:5 22:1. 77:20. 136:23. 133:20 120:10, 139:7 condition [4] - 7:5, constructed [4] -137:2, 137:6 contributes [1] correlation [1] -79:11, 80:23, 95:25 26:16, 107:7, 113:5, Cremer [7] - 1:16, 131:1 114:16 conditions [13] -9:14, 10:19, 17:12, 126:4 contributing [2] correspondence [1] -20:15, 21:24, 25:5, constructing [2] -118:6, 118:11 19:23, 25:3, 136:22 42:15 25:8, 26:2, 36:3, 37:21, 47:12 crew [4] - 35:15, controlled [1] - 100:3 cost [12] - 36:15, 36:24, 45:10, 45:12, construction [21] -35:17, 35:19, 84:14 conversation [1] -43:23, 44:2, 47:17, 47:19, 64:18, 95:15, 25:10, 29:4, 31:5, crew/dirty [2] - 35:15, 93:11 60:5, 75:21, 75:22, 101.11 61:4, 65:8, 66:2, 84:14 conversations [2] -123:10, 123:11, conduct [3] - 7:20, 72:19, 79:13, 79:22, crews [6] - 83:19, 73:4, 93:23 127:15, 131:18, 8:11, 49:22 89:2, 89:12, 89:18, copied [1] - 11:2 83:23, 84:20, 85:7, 134:22 conducted [4] - 23:19, 91:15, 92:13, 95:14, 85:8, 123:18 copies [1] - 107:21 cost-effectiveness [1] 23:22, 41:12, 128:25 95:15, 100:12, criteria [24] - 30:11, copious [1] - 78:15 - 36:15 conducting [1] - 124:4 101:7, 127:16, 30:20, 30:24, 31:4, copy [2] - 38:23 costs [5] - 31:5, 106:7, conductor [3] - 45:12, 134:9, 134:22 31:19, 31:23, 32:2, corner [1] - 134:12 123:16, 126:22, 123:25, 124:7 consult [3] - 18:9, 43:21, 44:4, 44:6, corners [3] - 134:10, 129.8 conductors [7] -73:12, 125:18 44:7, 44:9, 47:19, 134:13, 134:21 Council [4] - 82:22, consultant [2] - 29:17, 45:10, 45:14, 45:16, 48:2, 60:6, 60:8, corporate [2] - 8:17, 83:1, 83:11, 83:16 123:24, 124:3, 88:18 79:16, 79:25, 84:1, 8:18 Counsel [1] - 24:5 124:12, 124:16 consultants [4] -102:14, 103:6, correct [105] - 11:19, counsel [13] - 7:19, conference [2] -24:18, 49:22, 67:17, 111:19 14:7, 15:8, 15:9, 8:18, 8:19, 9:24, 10:18, 10:22 73:4 critical [1] - 84:6 15:13, 15:17, 17:24, 10:3, 10:19, 12:22, confidence [1] - 84:3 consultations [1] crop [9] - 41:13, 52:6, 21:25, 28:14, 28:15, 13:19, 14:13, 16:9, Confidential [1] - 4:10 34:5 89:1, 89:3, 89:19, 37:13, 37:14, 38:4, 18:9, 27:16, 83:20 consulted [1] - 33:23 89:23, 90:1, 100:10, confined [1] - 34:18 38:20, 39:7, 39:8, counsel's [1] - 7:23 consulting [4] - 39:5, 101:16 confirm [1] - 108:17 39:25, 40:2, 40:24, counties [5] - 42:4, 39:6, 66:6, 67:14 cross [13] - 7:15, 25:1, conflict [4] - 86:2, 41:24, 42:3, 43:17, 42:11, 42:13, 59:22, 27:10, 27:21, 35:21, 137:9, 141:10, consults [1] - 108:7 43:20, 43:23, 44:15,

59:1, 85:9, 90:15, 65:4, 82:21, 85:6 122:21, 122:23, 45:7 difficult [1] - 142:12 90:17, 91:9, 93:20, Cyst [2] - 4:20, 33:11 122:24, 123:6 designed [1] - 45:10 Digest [1] - 5:6 129:15 **Data** [2] - 4:4, 4:5 designing [1] - 37:21 digging [1] - 89:4 CROSS [13] - 3:2, 3:8, D database [1] - 110:3 detail [2] - 30:8, diminished [1] - 123:8 3:12. 3:15. 3:17. date [2] - 6:10, 32:3 126:10 diminishing [1] - 69:8 3:20, 37:7, 69:1, Dated [1] - 144:13 detailed [2] - 23:15, Direct [2] - 5:3, 5:3 daily [1] - 108:8 73:21, 110:8, dated [1] - 119:9 123:6 direct [12] - 18:21, dairy [5] - 74:6, 77:8, 129:17. 135:10. dating [1] - 105:25 details [1] - 120:24 38:25, 41:17, 43:14, 96:10, 96:13, 97:23 137:1 days [4] - 2:4, 26:13, determination [3] -44:10, 46:4, 93:13, Dakota [81] - 2:2, 2:3, cross-contamination 95:18, 144:11 69:7, 101:23, 102:1 114:16, 119:1, 6:2, 6:7, 6:13, 6:21, [1] - 85:9 119:7, 126:6, 136:15 deal [7] - 10:5, 19:21, determine [10] - 35:1, 6:24, 25:14, 26:20, CROSS-22:9, 27:16, 84:3, 36:12, 39:15, 60:13, **DIRECT** [8] - 3:2, 3:8, 28:20, 28:23, 33:18, **EXAMINATION** [7] -96:6, 99:20 81:11, 82:16, 85:4, 3:12, 3:15, 3:17, 33:24, 34:7, 37:15, 37:7, 69:1, 73:21, dealing [3] - 27:5, 87:16, 93:20, 125:19 3:20, 28:6, 104:4 41:19, 51:16, 58:14, 110:8, 129:17, 46:5, 76:2 determined [6] - 34:6, directing [8] - 38:21, 58:18, 59:22, 59:23, 135:10, 137:1 34:9, 34:23, 59:25, 41:16, 43:13, 46:3, deals [1] - 135:3 60:1, 67:16, 67:23, cross-examination [8] 55:6, 60:14, 116:16, 76:23.81:2 **dealt** [1] - 18:3 68:1, 68:2, 72:18, - 7:15, 25:1, 27:10, determining [5] -125:23 **December** [1] - 105:15 81:22, 81:23, 83:4, 27:21, 59:1, 90:15, 20:22, 60:7, 84:6, direction [3] - 18:8, decide [2] - 21:24, 83:5, 83:12, 88:25, 90:17, 129:15 84:22, 111:20 116:18, 117:5 25:6 101:24, 104:21, cross-examiners [1] devaluation [4] directly [8] - 43:8, deciding [1] - 44:1 105:5, 105:21, 90.17 70:21, 73:5, 97:22, 94:8, 99:1, 126:11, decision [1] - 7:16 106:5, 106:13, crossed [1] - 88:4 98:15 decisional [1] -130:14, 131:5, 106:25, 107:6, crosses [1] - 120:13 devalue [1] - 72:25 131:10, 132:1 109:14 110:11, 110:14, CRR [1] - 1:24 developed [8] - 13:22, director [2] - 28:20, decisions [1] - 106:21 112:25, 113:4, cue [4] - 119:3, 119:9, 30:16, 51:16, 107:3, 29:6 deemed [1] - 95:20 113:12, 113:15, 120:14, 121:3 120:25, 137:18, dirty [10] - 34:21, 35:4, **deems** [1] - 26:2 113:24, 114:6, culmination [1] -140:1 35:9, 35:18, 35:19, defer [3] - 125:14, 117:2, 118:5, 106:2 developer [2] -83:19, 83:23, 84:18, 135:16, 135:22 119:24, 120:13, cultivated [2] - 34:10, 121:17, 137:25 84:20, 85:7 **define** [1] - 106:5 121:15, 121:16, 34:14 developers [1] disadvantage [1] definitions [2] - 100:4, 126:2, 126:3, 126:8, cultural [2] - 31:13, 121:14 135:14 101.7 126:11, 126:13, 40:1 developing [1] - 87:5 disadvantages [1] definitively [1] - 50:17 126:18, 126:24, current [3] - 20:17, 128:5 development [9] degree [5] - 28:22, 127:1, 131:24, 72:17, 106:15 7:10, 28:21, 51:13, disagree [2] - 10:4, 38:5, 52:13, 104:19, 131:25, 132:21, custodian [1] - 107:19 52:7, 52:9, 52:12. 44:3 134:13 132:24, 133:7, custodianship [1] -104:16, 106:20, discovery [5] - 23:15, degrees [1] - 37:24 133:16, 133:19, 138:24 109:11 52:15, 55:7, 64:25, deliver[1] - 133:24 133:22, 133:23, customer [9] - 113:20, deviate [1] - 95:12 91:24 133:25, 134:6, **delivers** [1] - 131:18 113:23, 114:10, deviation [3] - 95:16, **Discovery** [2] - 4:6, 138:24, 139:14, **delivery** [4] - 104:14, 114:11, 115:6, 95:18, 95:20 4:7 142:14, 144:7, 105:19, 130:17, 115:9, 115:21, deviations [1] - 95:21 discuss [5] - 21:11, 144:13 132:3 115:23 diagonally [1] - 134:7 24:19, 34:2, 79:21, **DAKOTA** [3] - 1:2, 1:4, demand [1] - 24:16 customer's [1] difference [7] - 94:20, 144:1 demonstrate [1] - 58:8 114:14 discussed [7] - 27:23, 113:4, 114:7, Dakotas [1] - 131:23 density [4] - 34:16. customer-by-114:22, 116:6, 61:10, 66:15, 79:20, dam [1] - 130:24 34:25, 35:16, 84:23 customer [1] -120:8, 134:20 82:6, 91:21, 92:21 damage [9] - 27:7, deny [2] - 27:11, 102:1 115:21 differences [1] - 115:5 discusses [1] - 105:3 50:10, 51:6, 63:9, denying [1] - 21:20 discussing [1] - 82:19 customers [13] different [28] - 15:11, 65:4, 66:17, 66:21, **Department** [4] - 83:4, 58:14, 58:18, 62:8, 26:15, 27:25, 28:25, discussion [3] -74:2, 81:8 83:5. 83:8 107:1. 113:12. 30:7, 53:11, 59:11, 61:21, 97:24, 137:15 damaged [2] - 67:3, dependant [1] - 138:3 113:15, 114:6, 73:24, 74:8, 76:2, **Discussion** [1] - 78:12 67:4 dependent [1] - 36:14 114:8, 115:16, 90:1, 91:19, 99:24, discussions [8] damages [2] - 65:25, depicted [1] - 12:19 118:2, 128:18, 99:25, 105:14, 20:6, 83:16, 86:14, 97:22 depicts [1] - 12:24 133:23, 133:25 105:24, 113:10, 86:15, 87:7, 87:8, **Dan** [1] - 8:17 derogatory [1] - 142:6 CV [3] - 4:13, 4:14, 5:4 117:9, 117:10, 87:10, 87:18 Danny [4] - 3:6, 4:13, describe [1] - 75:11 cyst [13] - 13:13, 121:15, 121:23, **Disease** [1] - 5:8 24:11, 29:20 described [2] - 11:3, 20:16, 27:5, 30:15, 122:3, 123:16, dispose [1] - 65:21 data [10] - 20:4, 58:17, 95:13 125:2, 125:4, 132:8, 34:11, 40:4, 49:2, dispute [1] - 20:10 63:18, 109:4, design [2] - 29:22, 132:18 64:5, 64:12, 64:25, distance [1] - 136:14 116:24, 122:20,

distributed [1] - 67:11 135:18 112:5, 112:6, 112:9, et [2] - 18:19, 21:20 E Distribution [1] - 5:5 electricity [4] - 61:18, 112:13, 112:14, evaluate [1] - 101:25 111:2, 115:15, 112:15, 127:15, evaluated [3] - 89:1, distribution [3] early [1] - 140:22 116:20 129:25, 131:8, 35:16, 114:19, 126:19, 130:12 easement [7] - 44:15, electrify [1] - 135:13 131:18, 133:25 126:20 event [4] - 50:19, 61:7, 60:13, 71:24, 98:24, **DO**[1] - 144:8 electronic [4] - 38:23, Energy [1] - 105:10 66:1, 115:16 99:2, 103:10 engaged [2] - 23:24, docket [1] - 25:7 82:5, 82:8, 104:23 evidence [30] - 12:8, easements [8] - 12:25, 137:15 Docket [2] - 6:3, 21:6 electrons [1] - 118:1 13:23, 14:17, 16:1, 44:12, 44:18, 75:23, engineer [10] - 29:20, element [4] - 50:20, 16:5, 16:6, 16:14, documents [5] -75:24, 96:12, 96:13, 30:1, 104:22, 109:3. 107:18, 108:15, 106:13, 114:12, 20:24, 21:23, 22:13, 98:23 110:10, 110:12, 109:14, 109:16, 137:3 22:17, 23:10, 23:18, East [1] - 2:3 112:23, 113:8, elements [2] - 20:25, 24:7, 25:20, 25:24, 109:18 eastern [2] - 106:25, 114:13 135:13, 135:18 26:12, 26:22, 28:13, done [30] - 22:12, 114:6 22:25. 34:9. 36:23. eliminate [2] - 20:19, Engineering [3] -37:11, 53:19, 70:7, easy [2] - 94:22, 24:12, 39:12, 39:13 96:9, 104:9, 108:24, 39:3, 39:22, 39:24, 84:23 119:12 engineering [13] -109:9, 109:21, **ELLENDALE** [1] - 1:6 50:10, 56:2, 56:3, economic [14] - 7:5, 24:12, 24:15, 28:23, 109:24, 111:7 Ellendale [26] - 6:9, 56:22, 58:5, 66:6, 40:7, 49:18, 49:19, 29:2, 30:2, 37:12, evidentiary [4] - 7:22, 6:23, 29:5, 42:25, 66:9, 74:1, 74:8, 49:23, 57:17, 58:4, 43:19, 105:3, 39:14, 88:16, 95:13, 9:25, 18:5, 21:22 77:11, 77:17, 89:17, 58:9, 72:19, 81:9, 104:20, 106:3, 93:9, 93:12, 116:2, 105:13, 111:17, **exacerbate** [1] - 27:6 92:1, 106:7, 106:23, 118:7, 129:7 exacerbated [1] -128:19, 128:23, 112:1, 112:3, 137:25 engineeringly [1] -129:1, 136:13, 116:21, 117:2, 122.2 economics [3] - 38:5, 93:21 141:10, 141:13, 117:6, 117:16, exact [1] - 115:5 39:23, 137:25 141:14, 142:3 Engineers [3] - 29:21, 118:5, 118:10, exactly [6] - 39:11, economies [1] - 31:11 29:25. 39:10 dotted [1] - 88:5 118:17, 121:9, 76:4, 80:16, 89:14, economy [1] - 26:20 double [1] - 124:17 121:24, 127:19, engineers [2] - 24:8, 125:6, 125:22 edge [1] - 35:9 down [17] - 48:1, 63:5, 132:12, 134:6, 104:23 **EXAMINATION** [11] education [1] - 34:1 enhance [2] - 138:14, 73:9, 89:3, 91:4, 138:7, 139:13, 28:6, 37:7, 69:1, effect [2] - 42:15, 101:10, 103:17, 140:5, 142:14 138:24 73:21, 91:11, 104:4, 128:13 **EMF** [2] - 30:2, 55:22 114:18, 117:6, enjoy [1] - 115:14 110:8, 129:17, effectiveness [1] -119:10, 129:2, **emphasis** [1] - 104:20 ensure [1] - 112:25 135:10, 137:1, 142:7 36:15 129:5, 133:1, employee [2] - 110:19, entered [2] - 10:23, examination [12] -137:24, 140:2, effects [3] - 31:12, 110:20 104:9 7:15, 13:21, 25:1, 142:4, 142:24 31:17, 80:11 **employer**[1] - 128:25 entire [4] - 64:8, 26:17, 27:10, 27:21, downs [1] - 142:17 efficiencies [1] -92:11, 92:14, 92:16 enable [3] - 90:18, 46:4, 59:1, 59:8, 36:15 downstream [1] -105:19, 137:22 entirely [1] - 132:18 90:15, 90:17, 129:15 effort [1] - 32:3 114:13 entitled [3] - 2:2, 21:1, Examiner [1] - 7:20 encompass [1] draft [1] - 13:12 efforts [2] - 19:25, **examiners** [1] - 90:17 139:13 144.10 **Draft** [1] - 4:20 20:19 example [6] - 27:1, encountered [1] environment [3] - 7:5, eight [4] - 30:24, 31:4, 56:11, 63:7, 84:25. drafted [1] - 136:11 95:15 48:20, 49:12 31:19, 44:9 draw [1] - 139:12 Environment [1] -124:18, 125:11 encumbrances [1] either [10] - 45:2, dreadful [1] - 54:15 103:11 83:5 excavated [1] - 65:21 47:16, 77:10, 80:10, drift [1] - 124:9 end [8] - 30:17, 84:24, environmental [10] excellent [1] - 87:2 88:20, 98:5, 100:7, 121:12, 121:19, 24:9, 24:18, 24:19, except [3] - 11:11, driving [2] - 36:1 117:16, 122:17, 122:6, 132:16, 29:16, 29:18, 37:25, 120:11, 134:21 drop [1] - 122:6 134:17 132:25, 140:7 40:1, 48:24, 49:15, **exception** [1] - 11:25 dropped [1] - 100:25 EL013-028 [1] - 6:3 dropping [3] - 132:20, endangered [1] -88:17 excess [1] - 106:7 **EL13-028** [2] - 1:4, EPA[1] - 120:16 31:16 exclusions [2] -132:24 21:6 ended [1] - 85:16 equals [1] - 33:6 100:4, 101:12 drove [1] - 62:24 elected [1] - 123:4 excuse [1] - 32:12 ends [2] - 37:4, 121:16 equipment [7] - 35:10, due [6] - 7:10, 32:15, electric [7] - 113:3, energize [1] - 140:3 50:15, 51:5, 56:11, excused [2] - 103:19, 55:25, 62:15, 92:12, 113:20, 114:12, 65:8, 65:18, 82:9 142:25 137:9 energized [11] -115:6, 130:17, equity [4] - 69:12, 113:25, 115:7, **executed** [1] - 33:7 duly [3] - 28:4, 104:2, 133:21, 136:4 70:9, 70:12, 70:22 144:8 115:24, 123:19, exhibit [6] - 11:2, electrical [13] - 24:15, **especially** [1] - 100:2 duly-appointed [1] -123:24, 123:25, 11:3, 15:13, 17:24, 30:1, 104:20, 124:3, 124:16, essentially [4] - 24:8, 66:15, 79:6 144:8 104:23, 110:10, 124:19, 132:23, 34:14, 86:6, 138:8 Exhibit [45] - 5:24, during [6] - 13:22, 110:12, 117:13, 133:19 28:24, 66:1, 87:24, estimates [5] - 57:17, 11:12, 11:13, 11:15, 122:2, 133:9, energy [16] - 60:15, 92:6, 92:7, 92:25, 12:1, 12:18, 12:23, 93:11, 95:15 133:11, 135:13, 60:21, 68:8, 111:22, 93:1 13:12, 13:15, 13:16, dynamic [1] - 120:14

13:21, 17:13, 25:7, 73:2, 81:18, 86:4, Falls [1] - 110:16 105:17, 122:23, fiction [1] - 94:20 32:13, 32:18, 36:18, 104:17, 117:7, families [4] - 74:5, FIEGEN [9] - 1:13, 129:21, 137:12 138:22, 138:25 38:22, 41:17, 43:13, 74:6, 75:17, 77:11 87:23, 88:23, 89:24, First [4] - 4:4, 4:6, 4:9, 44:11, 46:4, 52:16, experienced [2] -100:8, 101:13, 5.7 far [10] - 30:14, 32:25, 52:21, 55:8, 57:15, 122:4. 139:9 101:21, 141:7, firsthand [1] - 66:12 40:9, 49:11, 60:7, 59:7, 63:16, 64:6, experiences [1] - 82:3 75:21, 89:7, 93:12, 141:11 fit [1] - 79:15 65:11, 69:5, 83:22, expert [5] - 29:14, 111:19, 128:12 Fiegen [5] - 6:15, five [3] - 32:4, 74:6, 91:23. 94:25. 95:3. 87:22, 96:4, 99:18, 30:1, 57:5, 89:13, farm [10] - 43:10, 95:17 95:10, 105:16, 92.7 50:15, 51:5, 56:19, 140:11 fix [2] - 47:22, 47:24 107:12, 107:13, expertise [2] - 138:13, 96:10, 118:16, Fiegen's [1] - 99:13 flash [1] - 125:2 108:24, 108:25, 138:22 118:17, 118:19, field [21] - 34:10, flashover [2] - 123:25, 109:23, 122:21, explain [4] - 96:8, 119:24, 120:6 34:14, 34:19, 34:24, 124:20 122:25 108:1, 120:2, 123:22 farmer [3] - 53:14, 35:4, 35:9, 35:10, flexibility [1] - 106:19 **EXHIBITS** [5] - 4:2, explanations [1] -67:8, 130:21 35:12, 35:19, 35:21, flow [13] - 60:21, 5:2, 5:10, 5:15, 5:18 122:13 farmer's [1] - 50:11 36:1, 36:3, 37:20, 116:18, 117:1, exhibits [18] - 10:6, 50:11, 65:8, 66:1, **expressed** [1] - 80:5 farmers [9] - 27:2, 117:5, 117:11, 10:22, 10:24, 10:25, 66:9, 125:5 extension [2] - 33:24, 49:25, 51:24, 52:3, 117:13, 117:17, 11:6, 11:11, 12:4, 138:2 56:15, 67:2, 89:2, field-to-field [1] - 66:9 118:6, 118:9, 14:9, 14:15, 14:16, 90:3, 100:10 fields [10] - 31:11, extensive [6] - 23:14, 118:11, 118:21, 14:18, 15:6, 15:13, 23:16, 23:25, 27:4, farming [3] - 40:10, 34:20, 34:21, 35:17, 133:2, 133:10 15:19, 15:22, 16:1, 82:9, 92:13 35:18, 35:20, 44:18, 37:9, 106:3 flowing [1] - 116:21 18:6, 23:17 farmland [1] - 52:11 67:3, 84:13, 84:18 extent [7] - 16:20, flows [1] - 117:8 **Exhibits** [13] - 5:23, figure [4] - 41:21, 30:18, 48:15, 64:11, Farms [2] - 5:16, 9:5 fold [2] - 7:2, 105:17 5:23, 5:24, 11:9, 45:5, 113:7, 119:8 79:19, 82:20, 124:17 farms [2] - 51:21, folks [1] - 112:21 11:15, 12:1, 12:6, figures [1] - 42:2 61:17 follow [6] - 32:24, 12:16, 13:2, 13:9, F filed [11] - 20:4, 23:16, favor [2] - 94:17, 34:13, 48:2, 88:2, 14:23, 15:4, 15:10 94:19 25:7, 25:23, 26:9, 141:21, 142:9 exist [3] - 57:2, 124:4, feasibility [1] - 39:16 28:10, 30:5, 36:23, follow-up [1] - 141:21 face [3] - 29:7, 88:21 132:22 feasible [1] - 93:21 38:23, 109:16 followed [2] - 34:21, faced [1] - 33:20 existed [2] - 132:23, filings [1] - 109:14 federal [2] - 24:4, 36:11 facilities [24] - 31:12, 138:16 final [12] - 7:16, 7:25, 106:21 following [2] - 21:21, 43:2, 43:5, 43:6, existence [4] - 24:23, 12:21, 13:15, 32:11, Federal [1] - 105:10 90:15 62:2, 69:9, 69:14, 61:18, 64:24, 132:2 32:12, 32:19, 69:5, feedlot [8] - 77:3, follows [2] - 28:5, 69:23, 70:2, 70:4, existing [26] - 31:8, 79:6, 108:21, 114:19 77:4, 78:21, 79:1, 104:3 72:25, 74:6, 75:16, 43:5, 63:20, 69:8, finally [2] - 31:17, 79:5, 79:8, 97:3, foot [1] - 45:5 106:17, 114:5, 69:13, 69:22, 70:2, 41:12 97:4 footprint [5] - 89:20, 116:3, 118:5, 71:11, 72:20, 72:25, financial [2] - 69:12, feet [12] - 45:2, 45:7, 111:4, 126:20, 118:10, 118:14, 81:16, 97:22, 70:3 45:13, 45:19, 45:23, 127:16, 128:18 118:15, 118:24, 106:24, 114:5, financially [1] - 50:2 46:1, 56:11, 56:14, FOR [1] - 1:5 118:25, 119:15 115:16, 118:13, fine [12] - 10:9, 16:23, 77:3, 79:5, 125:13, force [1] - 31:20 facility [16] - 7:2, 7:4, 118:15, 118:23, 17:20, 18:24, 57:11, 136:8 FORD [1] - 28:3 7:7, 7:9, 48:19, 62:1, 120:5, 122:18, 57:12, 58:22, fell [1] - 45:25 Ford [30] - 3:3, 4:14, 62:3, 70:13, 70:22, 123:5, 123:8, 100:12, 102:3, fellow [1] - 85:11 4:15, 4:15, 8:19, 71:11, 72:20, 97:22, 123:12, 132:15, 125:23, 135:4, 139:4 felt [3] - 97:12, 98:4, 13:20, 24:10, 24:21, 117:23, 119:20, 138:4, 142:20 fingers [1] - 57:8 99:9 24:24, 28:2, 28:9, 138:2, 138:3 exists [3] - 52:7, finish [2] - 140:25, fence [5] - 44:19, 28:10, 28:19, 37:9, fact [3] - 46:6, 84:3, 114:20, 114:21 44:21, 82:14, 82:17, 141:1 67:14, 68:11, 68:22, 94:20 exit [1] - 61:21 finished [2] - 90:14, 135.14 68:24, 69:3, 78:14, Fact [1] - 5:7 expansion [2] - 137:4, 141:18 fences [2] - 20:18, 85:13, 90:22, 96:22, factor [4] - 47:16, 142:21 82:10 fire [1] - 78:13 97:15, 98:3, 98:13, 56:15, 60:2, 103:5 expect [3] - 41:22, firms [3] - 39:6, 66:6, **FERC** [7] - 109:12, 100:19, 103:17, factored [1] - 111:13 115:3, 140:2 67:15 109:13, 109:15, 106:8, 135:1 expectation [4] **factors** [5] - 114:9, first [25] - 7:2, 10:3, 109:16, 109:18, **Ford's** [1] - 97:8 114:17, 115:8, 26.12 72.11 18:9, 19:16, 19:21, 110:1, 110:3 foremost [1] - 105:18 115:9, 117:8 115:12, 116:19 28:1, 28:4, 43:21, Fergus [1] - 110:16 foresee [1] - 61:11 facts [2] - 16:14, 92:7 expected [3] - 7:6, 45:7, 52:15, 55:7, few [9] - 6:4, 20:13, forever [1] - 61:14 failed [1] - 26:21 92:24, 95:18 55:16, 57:15, 58:12, 30:10, 33:7, 68:25, forever's [1] - 61:15 fair [4] - 11:16, 42:19, expense [2] - 62:5, 83:11, 91:13, 91:24, 71:19, 77:10, 83:12, forge [1] - 129:14 58:16, 61:20 62.7 96:6, 100:20, 85:10 forging [1] - 141:13 fairly [1] - 37:9 **experience** [8] - 27:4, 101:13, 104:2, **FF** [1] - 4:11 **forgive** [1] - 80:5

forgot [1] - 80:6 Grant [1] - 42:10 gas [1] - 130:24 handle [3] - 66:16, hearings [12] - 23:20, form [9] - 40:14, 42:6, gather [1] - 101:22 grant [2] - 21:4, 102:1 72:11, 80:12 23:21, 23:23, 24:24, 47:4, 55:21, 69:15, handling [1] - 62:14 30:7, 30:22, 52:2, General [1] - 24:5 granted [2] - 6:22, 70:11. 71:14. 87:24, 87:25, 88:10, general [7] - 24:22, handy [3] - 52:20, 86:14 114:23, 124:6 46:19, 91:20, 100:1, 100:9 granting [2] - 21:19, 52:21, 64:6 Form [1] - 4:8 110:16, 116:17, 21.20 hanging [1] - 100:7 hearsay [3] - 94:4, formal [1] - 9:23 124.9 granular [1] - 126:10 HANSON [30] - 1:12, 94:5, 94:13 heart [1] - 71:22 formally [1] - 13:18 generally [3] - 101:20, great [4] - 27:6, 79:19, 6:1, 78:1, 78:11, forth [2] - 32:25, 68:8 139:12, 139:14 84:2, 138:21 78:14, 79:10, 79:24, heavily [1] - 108:5 forward [5] - 23:4, generate [1] - 111:2 greater [3] - 36:4, 80:2, 80:13, 80:16, height [2] - 45:22, 26:17, 42:5, 76:3, 124:15, 124:19 80:22, 81:5, 81:16, 45:23 generated [5] -82:2, 82:11, 82:19, held [2] - 2:1, 20:5 86:13 130:24, 130:25, greatest [1] - 79:3 83:10, 83:18, 85:5, help [4] - 75:10, 81:17, **foundation** [1] - 71:15 131:14 green [1] - 8:23 foundational [1] generating [2] - 43:2, 90:7, 96:19, 97:5, 81:18, 105:19 greener [1] - 8:23 98:2, 99:6, 137:14, 128:2 119:20 HENRY [1] - 28:3 Greg [1] - 1:16 generation [15] -137:17, 138:12, Henry [6] - 3:3, 8:19, foundationally [1] -Gregory [4] - 3:9, 139:17, 140:11, 105:22, 106:12, 24:10, 28:2, 28:9, 109:20 3:18, 9:1, 27:3 140:18 106:20, 115:10, 28:19 foundations [1] grid [16] - 114:2, 118:4, 118:20, Hanson [4] - 6:14, HEREBY [1] - 144:8 65:22 114:14, 114:18, 8:12, 96:3, 96:7 118:21, 120:24, four [5] - 7:2, 20:25, 117:22, 130:1, high [12] - 114:2, Hanson's [1] - 98:14 130:8, 131:1, 24:8, 105:24, 142:13 130:23, 131:4, 114:11, 114:14, hard [2] - 113:7, four-fold [1] - 7:2 131:17, 131:19, 131:8, 131:12, 114:18, 117:18, 132:19 133:13, 138:10, fourth [1] - 7:9 131:15, 131:21, 117:19, 117:22, harder [1] - 103:12 138:15 132:5, 132:14, 130:1, 133:10, frame [3] - 113:10, generational [1] hardship [3] - 69:12, 133:2, 133:10, 138:2, 138:7, 139:10 113:11, 113:22 117:11 70:3, 72:19 higher [4] - 114:3, frankly [1] - 110:21 133:11 generator [2] - 118:8, ground [3] - 36:9, harm [3] - 52:6, 55:24, 123:10, 123:16, Frederick [4] - 3:6, 4:13, 4:17, 29:20 130:17 124:7, 124:24 66:1 124:22 gentleman [1] - 87:3 grounded [2] - 82:18, HDR [12] - 24:18, highlight [1] - 20:13 Frederickson [1] gentlemen [1] - 61:16 29:16, 39:10, 39:24, 124:1 highlighted [1] - 130:3 24:11 39:25, 41:2, 56:5, **genuine** [1] - 25:16 highly [1] - 123:6 Friday [1] - 72:2 groups [1] - 104:24 59:2, 89:5, 89:16, geographic [4] growth [1] - 138:10 highway [2] - 117:22, front [5] - 16:19, 89:24, 99:17 126:12, 127:3, 19:22, 91:23, 95:1, guarantee [1] - 47:24 118:1 128:21, 129:9 head [1] - 83:17 hire [1] - 79:21 123:1 guess [36] - 36:21, geometry [1] - 134:14 headquartered [1] **hired** [2] - 39:6, 39:13 frozen [1] - 36:9 38:21, 39:4, 42:14, 67:18 Gerald [7] - 3:10, 3:19, 47:24, 54:23, 61:11, historic [1] - 31:13 fuels [1] - 131:9 health [5] - 7:8, 31:8, 8:24, 23:16, 52:15, 61:23, 61:25, 66:3, historical [2] - 47:20, functions [1] - 37:23 50:5, 50:7, 50:20 57:15, 58:12 67:10, 72:10, 73:1, 103:9 funding [1] - 67:7 hear [3] - 19:8, 22:2, given [17] - 11:2, 11:4, 76:8, 79:3, 80:25, hold [4] - 22:25, 62:2, furthermore [1] -116:5 20:10, 38:22, 48:21, 81:10, 81:13, 84:21, 62:23, 64:22 107:2 heard [5] - 9:17, 69:8, 69:11, 70:3, 88:20, 89:11, 94:9, homes [1] - 141:17 future [21] - 73:15, 74:18, 114:17, 94:14, 94:21, 98:20, 72:16, 100:13, hope [1] - 76:12 95:10, 104:17, 100:14, 109:10 114:20, 115:24, 99:2, 102:21, hopefully [1] - 18:12 105:12, 105:22, 118:22, 120:18, 103:12, 103:15, hearing [38] - 6:11, hot [1] - 123:18 106:5, 106:12, 126:5, 136:17, 139:8 6:16, 6:17, 6:19, 111:23, 121:6, hours [1] - 26:13 106:19, 106:20, glad [1] - 10:15 125:17, 132:19, 6:20, 7:20, 7:24, 107:2, 113:8, HRD [1] - 39:9 goal [2] - 31:22, 44:8 133:15, 133:17, 8:11, 9:23, 13:15, 113:18, 118:14, Hrg [2] - 4:21, 4:22 13:22, 14:9, 18:20, goals [1] - 105:20 134.1 119:3, 120:4, human [1] - 31:6 golf [1] - 87:4 quests [1] - 23:8 18:24, 24:6, 32:4, 120:17, 120:24, humans [1] - 31:6 32:8, 41:11, 72:3, governing [1] - 7:11 guiding [1] - 31:20 130:8, 138:10, hundreds [1] - 76:13 72:6, 72:13, 75:2, Gustafson [1] - 1:17 139:15, 142:20 government [1] hypothetical [1] - 63:1 guys [2] - 22:4, 22:21 75:3, 81:21, 88:5, 42:20 88:7, 88:8, 89:8, G Government [1] - 7:12 90:13, 93:7, 93:10, н GPS [3] - 63:7, 82:5, 96:16, 100:14, 82:8 G736 [1] - 119:17 100:19, 100:20, i.e [1] - 97:23 grab [2] - 116:12, half [6] - 92:18, **G939** [1] - 119:14 141:15, 143:3 idea [3] - 138:13, 122:19 game [1] - 58:25 135:20, 135:25, Hearing [6] - 6:18, 138:23, 139:3 graduated [1] - 110:13 136:5, 136:7 GARY [1] - 1:12 7:20, 14:8, 15:22, identical [1] - 53:11 grandkids [1] - 76:15 halt [1] - 137:8 Gary [2] - 6:14, 140:12 107:10, 109:22 identified [14] - 10:22, grandpa [1] - 76:15

12:6, 66:20, 66:23, 105:7, 105:24, 106:24, 107:5, 111:16, 112:3, 112:4, 121:9, 123:17, 128:4 identifies [2] - 111:25, 132:16 identify [8] - 111:24, 113:14, 113:19, 116:2, 118:4, 119:5, 121:12, 121:13 identifying [2] -104:17, 113:8 Illinois [1] - 128:14 imagine [1] - 137:22 immediate [4] - 99:4, 113:6, 120:12, 139:15 impact [28] - 40:19, 41:3, 41:13, 50:11, 50:20, 52:11, 53:6, 54:18, 55:9, 55:10, 55:19, 56:19, 57:17, 58:4, 58:9, 58:13, 70:7, 70:9, 70:13, 71:10, 80:12, 81:12, 89:2, 89:17, 89:23, 92:10, 92:24, 113:12 impacted [1] - 42:4 impacting [1] - 88:24 impacts [10] - 31:6, 31:10, 31:14, 31:15, 52:24, 81:2, 89:20, 99:3, 128:10, 128:15 impair [3] - 7:8, 50:5, 52:10 **impairment** [3] - 50:7, 51:12, 52:7 **imparting** [1] - 78:19 implants [1] - 56:24 **imply** [1] - 99:8 important [3] - 80:18, 88:25, 121:9 impose [1] - 69:13 impractical [1] - 84:19 improve [1] - 106:18 IN [1] - 1:4 in-state [1] - 68:19 inability [1] - 67:3 inasmuch [2] - 40:17, 121:8 inception [1] - 108:11 inclination [1] - 141:1 include [5] - 83:22, 84:4, 106:22, 111:11 included [13] - 11:5, 36:19, 41:6, 41:7, 54:12, 54:17, 54:22, 105:1, 105:16,

105:25, 106:10, 106:11, 106:14 includes [2] - 31:11, 105:21 including [1] - 29:2 inconsistency [1] -93:24 incorporated [1] -64:13 incorrect [1] - 115:1 increase [1] - 41:18 increases [1] - 123:9 indefinitely [1] - 61:8 Independent [1] -105:8 indicate [3] - 50:6, 116:17, 127:5 indicated [9] - 25:3, 62:16, 69:4, 85:21, 91:17, 92:22, 121:10, 132:5, 134:3 indicates [2] - 56:10, 86:3 indication [1] - 125:12 individual [7] - 34:10, 46:18, 46:22, 67:21, 72:8, 101:5, 114:10 individually [1] -100:3 individuals [9] - 20:1, 27:24, 50:24, 51:2, 69:13, 71:2, 71:4, 71:11, 71:13 induced [1] - 125:6 induction [4] - 20:17, 20:19, 82:10, 82:16 industry [4] - 45:8, 57:1, 61:25, 107:16 inferred [1] - 99:8 infinite [1] - 47:11 influences [1] -117:11 inform [1] - 27:17 information [18] -25:24, 48:21, 51:18, 57:20, 58:3, 60:20, 76:8, 76:10, 82:4, 86:7, 101:23, 102:4, 105:2, 106:15, 109:8, 121:5, 121:7, 132:17 inhabitants [4] - 7:6, 7:8, 40:19 initial [2] - 59:14, 85:14 initiative [4] - 131:6, 131:9, 131:13 injury [6] - 7:4, 48:19, 49:11, 49:18, 49:19,

62:14

input [4] - 13:14, 23:19, 23:22, 24:6 Input [2] - 4:11, 4:12 inquire [1] - 94:7 inquiry [1] - 93:9 inside [1] - 124:18 insofar [1] - 92:8 installed [1] - 105:23 instance [2] - 83:25, 103:2 institute [1] - 104:22 insurance [23] - 41:13, 60:25, 61:2, 61:4, 61:8, 62:14, 62:15, 62:17, 62:20, 63:8, 65:25, 89:1, 89:3, 89:13, 89:19, 89:23, 90:1, 99:17, 100:2, 100:10, 101:10, 101:16 intend [3] - 36:17, 46:20, 61:8 intended [1] - 30:24 intending [1] - 21:7 intent [5] - 27:18, 46:16, 64:17, 79:14, 80.14 intention [5] - 30:8, 79:7, 97:16, 97:17, 99.2 interaction [2] - 40:9, 72:10 interchange [1] -117:25 interconnect [3] -132:1, 132:6, 133:7 interconnected [7] -111:12, 117:16, 119:13, 129:3, 130:9, 130:19, 139:8 interconnecting [1] -140:4 interconnection [10] -42:24, 106:15, 106:17, 119:2, 119:9, 120:3, 120:5, 120:7, 120:14, 131:24 interconnections [6] -119:4, 119:22, 120:18, 131:22, 139:16, 142:22 interconnects [2] -120:11, 132:15 interest [1] - 122:7 interested [2] - 23:8, 71:24 interests [2] - 20:9,

111:9

interfere [1] - 7:9

Interrogatories [2] -58:12, 92:23 interrupted [1] - 63:7 interstate [3] - 117:21, 117:22, 138:6 intervened [2] - 25:11, 25:15 Intervener [5] - 1:20, 1:21, 1:21, 23:16, 90:20 Interveners 61 - 9:9. 12:13, 12:22, 18:19, 91:2, 97:13 intimate [1] - 98:9 intimating [1] - 138:17 introduce [1] - 114:1 introduced [1] - 21:23 introduction [1] -139:10 introductions [1] -17:24 investigate [1] - 93:4 investigated [1] - 74:3 investigating [1] -86:8 investigation [1] -34:23 involved [9] - 98:15, 104:24, 106:3, 107:20, 108:6, 108:10, 109:8, 109:11, 109:12 involvement [3] -38:13, 43:18, 108:2 lowa [2] - 27:3, 128:13 irrigation [3] - 70:1, 74:7, 75:17 issuance [4] - 23:12, 26:1, 26:7, 26:10 issue [23] - 6:20, 20:16, 20:17, 20:20, 25:6, 33:13, 33:14, 33:18, 33:22, 33:25, 34:2, 34:18, 34:25, 35:7, 36:18, 40:22, 43:25, 61:10, 63:25, 72:15, 99:18, 100:6, 125.2 issued [4] - 6:18, 6:19, 32:21, 100:3 issues [23] - 20:1, 20:14, 21:6, 24:15, 24:19, 24:20, 24:21, 24:22, 25:16, 30:2, 30:3, 30:10, 30:11,

49:9, 55:22, 55:23,

55:24, 91:17, 91:18,

interference [3] - 82:6,

82:8, 92:12

internet [1] - 109:6

91:20, 103:8, 10 124:20, 135:1 items [3] - 12:1, 84:4, 88:2 itself [8] - 29:6, 36:25, 42:23, 54:9, 57:22, 89:18, 98:16, 109:12

.

J-A-S-O-N [1] - 129:21 J266 [2] - 119:17, 119:20 **J302** [1] - 119:25 **Jackson** [4] - 39:18, 55:1, 55:4, 56:3 Jason [13] - 1:20, 3:4, 8:16, 24:16, 29:12, 60:18, 62:12, 64:3, 103:23, 104:7, 104:13, 129:21, 142:5 **JASON** [1] - 104:1 jeopardized [1] -128:4 job [1] - 77:12 jobs [1] - 68:19 John [2] - 1:15, 7:19 Joint [2] - 21:4, 22:1 **Jon** [6] - 3:6, 4:14, 24:13, 29:25, 57:5, 135:16 judgment [2] - 79:18, 79:20 judicial [6] - 16:3, 16:8, 16:17, 16:21, 17:5, 17:7 jump [2] - 133:1 juncture [2] - 79:25, 85:11 June [12] - 1:9, 2:4, 6:11, 6:19, 13:12, 33:5, 72:5, 85:20, 86:14, 86:15, 144:11, 144:14

K

Kadrmas [4] - 39:18, 55:1, 55:4, 56:3

Karen [6] - 1:16, 9:14, 10:19, 17:12, 19:19, 19:23

Katlyn [1] - 1:17

keep [5] - 18:12, 77:16, 78:24, 85:1, 114:5

keeper [1] - 109:5

kept [1] - 8:10

kicked [1] - 9:23 kids [1] - 76:14 kind [16] - 10:14, 27:23, 30:22, 31:19, 34:3, 34:16, 34:19, 39:15, 70:5, 79:22, 82:16, 89:4, 102:25, 119:20, 125:1, 136:3 kinds [1] - 27:2 **KLJ** [11] - 39:9, 39:10, 39:18, 39:20, 41:5, 41:9, 41:10, 76:6, 86:21, 88:15, 93:12 **KLJ's** [1] - 86:7 knowing [2] - 96:16, 99:22 knowledge [13] - 9:11, 49:5, 49:7, 66:5, 66:8, 66:12, 67:21, 72:9, 91:13, 91:16, 93:22, 117:4, 121:2 known [1] - 55:24 Kristie [1] - 6:15 **KRISTIE** [1] - 1:13 Kuntz [1] - 8:17 kV [10] - 1:6, 6:9, 6:23, 45:8, 81:16, 81:23, 140:4, 140:7, 140:8, 142.22

L

labeled [1] - 15:17 lack [2] - 32:15, 39:4 laid [1] - 36:10 land [28] - 31:10, 31:18. 52:24. 53:6. 53:10, 53:12, 53:15, 60:1, 60:2, 60:4, 60:5, 60:7, 60:12, 65:4, 69:9, 70:7, 70:21, 72:11, 74:4, 80:11, 81:2, 81:12, 86:7, 88:24, 93:4, 94:1, 96:12, 99:3 land-based [1] - 31:10 landowner [17] -24:22, 32:15, 46:5, 46:20, 46:23, 47:1, 47:8, 47:14, 47:22, 81:8, 82:14, 88:22, 89:11, 91:20, 99:24, 103:2, 103:5 landowner's [3] -46:18, 102:17, 102:18 landowners [25] -20:22, 23:25, 24:20, 25:12, 32:7, 32:17,

44:13, 46:8, 47:17, 72:8, 85:23, 86:2, 86:5, 86:9, 93:15, 93:17, 93:23, 93:25, 94:17, 94:18, 95:16, 101:24, 102:20, 102:24, 103:3 language [1] - 84:21 larger [1] - 132:9 last [10] - 24:5, 37:23, 71:23, 76:13, 76:21, 86:1, 86:12, 93:6, 104:7, 129:21 law [11] - 15:25, 16:3, 16:5, 16:15, 16:16, 135:24, 135:25, 136:7, 136:8, 136:20 laws [3] - 7:3, 48:7, 136:6 lawsuits [1] - 72:18 lawyer [3] - 38:7, 48:9, 71:21 lawyers [1] - 100:2 layperson [1] - 69:18 lead [3] - 24:11, 29:8, 123:8 leads [1] - 130:20 learned [1] - 64:24 least [15] - 27:11, 27:24, 32:10, 33:18, 59:20, 60:9, 74:2, 76:14, 83:7, 89:10, 89:17, 95:17, 97:1, 131:18, 133:12 leave [4] - 35:10, 84:2, 96:16, 100:6 leaving [1] - 99:22 Lee [4] - 39:18, 55:1, 55:4, 56:3 left [2] - 8:25, 97:13 legal [1] - 48:11 legalities [1] - 77:1 legislation [1] -120:17 Leman [7] - 3:6, 4:14, 4:17, 24:13, 29:25, 57:5, 135:16 length [4] - 31:5, 92:14, 92:16, 134:20 lengthy [2] - 92:11, 109.12 less [2] - 75:22, 134:3 lesser [1] - 36:8 letter [5] - 85:20, 86:3, 86:13, 86:14, 88:20 letters [1] - 24:1 level [2] - 124:24, 126:10

levels [2] - 117:9

liability [4] - 60:25,

61:2, 65:25, 67:2 liable [1] - 62:24 lieu [1] - 130:10 lifetime [1] - 50:14 light [5] - 8:23, 26:14, 26:23, 107:10, 120:16 lights [1] - 114:5 likely [8] - 52:10, 68:19, 78:25, 97:10, 118:8, 118:18, 118:21, 138:25 liken [1] - 117:21 likewise [1] - 119:17 limited [2] - 90:19, 90:23 limiting [1] - 47:16 **LINE** [1] - 1:6 line [144] - 6:9, 6:23, 23:12, 25:10, 26:14, 26:15, 26:16, 27:6, 29:21, 33:6, 33:16, 36:14, 42:23, 43:3, 43:4, 43:7, 43:11, 44:19, 44:23, 45:3, 45:7, 45:9, 45:11, 47:11, 47:12, 48:4, 50:16, 51:9, 52:10, 53:10, 53:12, 53:16, 55:25, 58:14, 60:22, 61:5, 61:7, 61:9, 61:12, 61:13, 61:23, 62:3, 62:6, 62:22, 63:7, 72:20, 73:9, 76:12, 76:16, 76:20, 76:23, 77:6, 78:21, 78:24, 79:4, 79:5, 81:23, 81:25, 82:3, 82:4, 86:12, 87:14, 87:15, 92:11, 92:14, 92:16, 96:11, 97:1, 97:23, 98:16, 98:22, 98:24, 99:5, 106:8, 111:16, 113:4, 113:6, 113:13, 113:16, 113:21, 113:24, 114:21, 115:7, 115:13, 115:24, 116:9, 116:23, 117:2, 117:5, 118:6, 118:9, 118:12, 118:22, 119:19, 120:19, 122:18, 123:12, 123:18, 123:19, 124:18, 124:21, 124:23, 125:13, 126:7, 126:16, 127:4, 127:8, 127:10, 127:19,

132:22, 132:23, 133:1, 133:2, 133:19, 134:3, 134:7, 134:10, 134:17, 134:20, 135:1. 135:13. 135:21, 136:4, 137:18, 137:20, 137:21, 138:1, 138:2, 138:4, 138:7, 138:14, 139:1, 139:11, 139:22, 140:5, 140:6 line's [1] - 27:2 linemen [2] - 123:23, 124:15 lines [25] - 31:10, 37:21, 41:3, 42:24, 44:21, 50:1, 50:25, 51:3, 51:6, 56:12, 56:15, 56:25, 63:20, 81:17, 92:10, 111:20, 123:8, 124:5, 124:25, 125:6, 138:5, 139:23, 139:24, 140:4, 142:13 list [4] - 11:2, 11:4, 44:4, 86:22 listen [1] - 100:14 listening [2] - 72:16, 96:2 litigated [1] - 63:13 live [1] - 45:19 livestock [6] - 55:9, 55:11, 55:19, 55:25, 56:20, 92:10 living [1] - 50:21 load [8] - 117:9, 118:3, 130:18, 131:16, 131:18, 133:13, 138:10, 138:15 **loading** [1] - 114:3 local [10] - 7:12, 24:3, 42:20, 50:5, 118:2, 126:21, 126:22, 128:23, 130:7 local's [1] - 50:7 locally [1] - 105:21 located [2] - 128:13, 138:3 location [6] - 6:11, 6:19, 78:25, 79:8, 102:25, 138:4 locations [1] - 44:20 look [20] - 74:13, 76:6, 76:22, 82:14, 86:13,

88:3, 92:3, 93:16,

128:6, 129:25,

130:10, 132:11,

95:6, 97:25, 100:11, 11 100:15, 100:16, 103:6, 115:20, 119:6, 131:15, 138:20, 141:2 looked [8] - 43:22, 44:17. 63:4. 76:7. 76:18, 99:17, 128:8, 132:10 looking [19] - 35:5, 43:25, 52:23, 80:11, 85:15, 93:14, 93:18, 98:14, 98:21, 99:2, 100:21, 101:1, 101:8, 101:15, 102:21, 111:15, 120:9, 121:25, 139:3 looks [5] - 34:3, 74:16, 89:14, 103:7, 140:25 loss [6] - 41:25, 69:12, 70:21, 73:10, 89:11, 134:4 losses [1] - 122:4 lost [7] - 57:17, 57:18, 58:4, 92:9, 92:11, 92:25 lower [10] - 117:18, 117:19, 117:23, 127:15, 133:2, 133:6, 133:11, 138:1, 138:8, 139:9 Lyle [1] - 85:20

M

Main [3] - 115:6, 115:23, 116:6 maintain [6] - 45:13, 61:3, 61:7, 61:8, 61:12, 107:7 maintaining [1] - 61:1 maintenance [5] -66:2, 66:14, 66:16, 92:14, 124:2 majority [1] - 102:21 makers [1] - 56:24 management [2] -29:3, 37:22 manager [3] - 79:13, 79:22, 104:14 mandate [3] - 112:9, 112:11, 112:12 mandates [3] -111:22, 112:5, 112:6 manner [1] - 20:5 Map [5] - 4:8, 4:19, 4:19, 4:21, 5:5 map [8] - 12:20, 13:15, 13:17, 105:15,

82:20 126:24, 128:13, 119:21, 119:24, modification [1] - 21:5 120:3, 120:9 megawatt [1] - 118:17 130:14, 131:4, monetary [1] - 77:1 Maps [1] - 4:22 member [5] - 104:22, 131:10, 131:21, monitoring [2] maps [3] - 13:7, 44:17, 131:23, 132:4, 108.5 108.7 66:21, 66:24 59.11 111:11, 126:23 132:6, 133:22 **Montana** [8] - 6:7, March [2] - 119:9, members [2] - 10:20, minute [2] - 64:22, 6:21, 28:20, 33:18, 122:19 120:15 111:3 37:15, 68:1, 81:22, marked [6] - 5:23, membership [1] **minutes** [1] - 27:19 126:25 5:23, 5:24, 5:24, 110:24 mislabeled [1] - 15:7 **MONTANA** [1] - 1:4 14:19, 104:9 memory [1] - 64:21 **MISO** [72] - 4:11, 38:9, Montana-Dakota [6] market [2] - 130:16, mention [1] - 90:16 38:11, 38:13, 43:15, 6:7, 6:21, 28:20, 131:18 59:18, 105:7, 105:8, 37:15, 68:1, 81:22 mentioned [4] - 29:10, 105:11, 105:14, **MONTANA-DAKOTA** master [1] - 11:1 85:14, 104:13, 135:5 match [1] - 129:8 met [5] - 25:20, 25:22, 105:20, 106:10, [1] - 1:4 106:15, 106:23, months [1] - 36:8 material [7] - 8:8, 37:1, 130:4, 132:13 107:5, 107:23, 33:2, 39:2, 95:16, metal [1] - 20:18 Morehouse [24] -107:24, 108:5, 95:18, 95:20, 95:21 1:21, 3:16, 4:19, 9:6, method [5] - 35:2, 108:6, 108:14, materially [1] - 95:12 36:16, 65:12, 65:14 9:7, 10:11, 10:18, 108:16, 108:19, 11:21, 12:14, 12:19, materials [3] - 38:15, methodology [1] -109:4, 109:15, 52:17, 53:19 13:6, 14:1, 14:24, 81:14 110:19, 110:20, 17:19, 19:1, 22:21, Matrix [1] - 4:10 methods [5] - 20:23, 110:22, 110:24, matter [10] - 2:2, 6:6, 35:5, 35:24, 36:12, 25:13, 73:18, 75:12, 111:4, 111:8, 77:14, 78:19, 96:24, 16:1, 19:17, 34:8, 36:13 111:11, 111:14, 96:25, 135:9 47:12, 78:2, 96:6, Midcontinent [1] -111:16, 111:19, MOREHOUSE [18] -104:10, 144:10 105:8 111:24, 111:25, 3:15, 5:15, 9:7, MATTER [1] - 1:4 middle [1] - 125:5 112:7, 113:9, 119:2, 11:22, 13:8, 15:1, matters [2] - 7:23, midwestern [1] -119:8, 119:11, 20:10 58:16 17:20, 19:3, 22:23, 120:6, 120:14, matting [3] - 35:25, might [18] - 19:10, 73:20, 73:22, 75:14, 121:3, 121:7, 77:17, 91:3, 91:5, 36:2, 83:19 26:11, 31:20, 41:14, 121:10, 121:12, 135:11, 136:6, MBP [1] - 62:10 56:19, 62:11, 69:22, 121:20, 121:25, 136:21 MCCOMSEY [1] -69:25, 70:1, 70:4, 126:9, 126:20, morning [3] - 137:12, 86:21, 86:22, 97:20, 144:5 126:23, 127:2, 140:15, 143:2 McComsey [2] - 1:24, 98:9, 103:7, 125:4, 127:15, 127:16, most [4] - 51:23, 52:1, 141:20 144:18 127:21, 128:4, 79:3, 136:15 **MDU** [5] - 8:15, 8:18, Milbank [2] - 23:20, 128:8, 128:18, mostly [2] - 51:21, 23:9, 28:24, 62:2 87:3 128:19, 128:22, 75:25 mean [19] - 16:13, mile [7] - 92:18, 96:11, 129:1, 130:5, Motion [4] - 21:4, 44:20, 46:9, 47:10, 135:20, 135:25, 130:12, 130:16, 22:2, 26:9 136:5, 136:7, 139:1 47:22, 67:18, 73:10, 131:17, 131:21, motion [1] - 45:12 miles [16] - 25:14, 80:19, 84:24, 95:22, 132:8, 132:16, 137:4 move [11] - 13:11, 33:7, 34:7, 34:20, 99:8, 101:4, 109:7, MISO's [3] - 43:18, 109:12, 111:24, 34:21, 75:14, 75:20, 17:11, 72:17, 76:24, 108:2, 108:14 77:3, 77:6, 78:25, 121:17, 124:11, 89:25, 134:12, missed [1] - 88:11 97:16, 102:17, 127:6, 133:5 134:14, 134:15, misunderstanding [1] 102:25, 134:1 means [3] - 35:15, 136:8, 138:21, 139:1 - 98:1 39:15, 103:7 milking [1] - 97:2 moved [4] - 97:1, mitigate [2] - 34:24, 97:5, 97:7, 97:10 measurements [1] mind [3] - 36:21, 85:4 49:24, 97:13 movement [1] - 78:21 82:15 mitigating [1] - 36:17 mine [1] - 31:12 moving [4] - 75:13, mechanism [1] mitigation [13] -75:14, 79:7, 97:17 27.23 minimal [2] - 70:8, 20:19, 20:22, 30:16, MR [254] - 8:12, 8:15, 92:24 mechanisms [1] -34:2, 34:13, 35:2, 8:21, 8:23, 9:2, 9:4, minimize [1] - 31:10 136:18 36:10, 36:12, 64:5, 9:6, 9:7, 9:9, 9:16, meet [7] - 32:2, 68:8, minimizing [6] - 31:5, 64:12, 84:7, 84:11, 10:8, 10:9, 10:10, 105:12, 112:17, 31:6, 31:12, 31:14, 84:23 10:15, 11:16, 11:18, 131:5, 131:9, 131:13 31:15, 31:17 Mitigation [1] - 33:11 11:20, 11:22, 11:23, meeting [7] - 6:1, 8:5, Minnesota [17] model [1] - 138:20 11:25, 12:4, 12:9, 72:23, 73:23, 74:18, 33:17, 59:21, 68:4, models [2] - 108:8, 12:10, 12:12, 12:13, 110:12, 110:15, 86:1. 112:18 111:10 12:15, 12:16, 12:18, 112:8, 121:15, meetings [2] - 81:20,

13:3, 13:5, 13:8,

14:3, 14:4, 14:6,

15:1, 15:2, 15:4,

15:9. 15:10. 15:12.

15:22, 16:7, 16:8,

16:11, 16:23, 17:1,

17:6, 17:15, 17:16,

17:17, 17:18, 17:19,

17:20, 17:21, 17:25,

18:13, 18:15, 18:17,

18:18, 18:23, 18:25,

19:9, 19:12, 19:14,

19:19, 19:21, 21:18,

22:11, 22:12, 22:16,

22:18, 22:19, 22:21,

22:23, 22:24, 23:5,

26:5, 27:13, 27:17,

27:22, 28:7, 37:5,

37:6, 37:8, 40:14,

40:17, 42:6, 42:8,

47:4, 47:6, 54:4,

54:8, 54:10, 55:21,

55:24, 57:7, 57:10,

57:21, 57:23, 58:19,

58:21, 58:22, 62:25,

63:2, 67:24, 67:25,

68:10, 68:11, 68:14,

68:15, 68:16, 68:17,

68:21, 68:23, 68:25,

69:2, 69:15, 69:17,

69:19, 70:11, 70:15,

70:16, 70:18, 71:5,

71:7, 71:14, 71:17,

71:18, 71:19, 71:21,

73:18, 73:20, 73:22,

74:10, 75:10, 75:12,

75:14, 77:14, 77:17,

77:18, 77:21, 78:3,

78:7, 78:9, 78:13,

86:24, 87:22, 90:6,

90:8, 90:13, 90:23,

91:1, 91:3, 91:4,

91:5, 91:6, 91:8,

91:12, 94:3, 94:5,

94:10, 94:12, 96:7,

97:4, 97:19, 98:11,

99:11, 100:21,

101:18, 102:3,

103:13, 103:15,

103:20, 103:22,

104:5, 107:10,

107:17, 107:25,

23:6, 23:7, 26:3,

18:1, 18:2, 18:3,

19:3, 19:4, 19:5,

22:3, 22:6, 22:8,

15:15, 15:16, 15:20,

13:9, 13:11, 13:19,

13:24, 13:25, 14:1,

14:8, 14:11, 14:13,

14:21, 14:22, 14:24,

12

108:23, 109:1, 109:2, 109:10, 109:22, 109:25, 110:5, 110:6, 110:7, 110:9, 114:23, 114:25, 116:7, 116:8, 124:6, 124:8, 129:11. 129:13. 129:16, 129:18, 134:24, 135:2, 135:4, 135:6, 135:7, 135:9, 135:11, 135:24, 136:6, 136:10, 136:21, 136:22, 137:7, 137:16, 139:18, 140:19, 140:24, 141:9, 141:12, 141:18, 141:20, 141:23, 142:1, 142:2, 142:6, 142:8, 142:23, 142:24, 143.1 **MS** [15] - 9:14, 11:24, 14:5, 15:3, 17:4, 17:12, 19:6, 19:17, 19:20, 19:23, 22:1, 77:20, 136:23, 137:2, 137:6 MTEP [1] - 109:14 multivalue [1] -105:14 must [4] - 25:19, 95:17, 107:7, 138:13 mute [1] - 8:3 MVP [14] - 106:6, 106:10, 108:2, 109:12, 109:15, 109:19, 126:17, 127:25, 128:6, 128:13, 130:13, 132:9, 140:1 MVPs [3] - 105:15, 127:17, 127:22

Ν

naive [1] - 130:21 name [8] - 28:8, 28:19, 104:6, 104:7, 104:13, 129:19, 129:21 narrative [1] - 27:19 natural [1] - 31:16 Natural [1] - 83:6 nature [3] - 83:24, 111:12, 139:8 navigation [1] - 20:21 near [8] - 44:19, 56:19, 56:25, 73:15,

25:9, 25:24, 95:12, 112:24, 127:5, 127:6, 127:24 need [25] - 24:17, 27:16, 29:13, 34:9, 71:15, 76:23, 80:3, 93:20, 94:7, 105:2, 105:17, 105:18, 107:4, 107:23, 109:7, 111:25, 116:12, 124:1, 129:13, 131:2, 132:7, 132:10, 132:13, 136:15 needed [5] - 32:6, 98:5, 99:9, 105:21, 112:21 needs [7] - 34:9, 104:17, 105:12, 106:6, 113:8, 121:10, 130:2 negative [2] - 40:18, 52.11 neglected [1] - 90:15 negligent [1] - 63:6 negotiate [2] - 44:13, 46:12 negotiated [1] - 25:4 neighboring [1] -72:18 **NELSON** [9] - 1:13, 85:13, 85:19, 86:12, 86:18, 87:2, 87:20, 139:19, 140:10 Nelson [4] - 6:15, 85:12, 86:24, 93:4 Nelson's [1] - 94:11 Nematode [2] - 4:20, 33:11 nematode [17] - 13:13, 20:16, 27:5, 30:16, 34:11, 34:24, 35:13, 36:18, 40:5, 64:5, 64:12, 64:25, 65:4, 82:21, 82:22, 84:8, 85:6 nematodes [1] - 49:3 never [1] - 82:7 new [7] - 12:22, 78:25, 103:1. 118:22. 123:13, 138:14,

119:13, 124:3,

124:7, 124:12

nearly [1] - 61:18

necessarily [8] -

115:21, 117:15,

121:13, 121:19,

122:1, 127:18,

129:4, 136:11

necessary [8] - 6:5,

141:19

newsletters [1] - 24:1

next [12] - 9:17, 12:18,

26:13. 48:18. 49:17.

52:19, 87:4, 103:20, 124:18, 126:6, 130:20, 141:3 **night** [1] - 141:8 **nobody** [1] - 135:18 non [1] - 111:11 non-MISO [1] - 111:11 noncontaminated [2] - 35:12, 84:13 none [12] - 11:22. 13:8, 15:1, 15:2, 19:3, 40:4, 42:4, 59:18, 67:14, 67:17, 67:21, 70:8 noninfected [1] -35:12 nonlawyer [1] - 48:13 nonmember [1] -111:9 nonparty [1] - 9:19 **normally** [1] - 90:16 North [19] - 4:18, 28:23, 33:18, 59:22, 68:2, 81:23, 104:21, 110:11, 110:14, 117:2, 118:5, 119:24, 120:13, 121:15. 126:24. 131:24. 133:22. 134:6, 142:14 north [5] - 87:14, 134:15, 134:17, 134:18, 134:19 northeastern [3] -26:20, 113:23, 139:14 northwest [1] - 116:21 Nos [1] - 59:6 Notary [2] - 144:7, 144:18 notes [6] - 55:8, 78:15, 79:12, 88:8, 116:15, 116:25 noteworthy [1] - 25:13 nothing [6] - 77:20, 84:24, 91:3, 91:4, 96:13, 136:2 **Notice** [1] - 6:18 notice [9] - 16:3, 16:8, 16:17, 16:22, 17:5, 17:7, 114:22, 136:16, 136:17 noticed [1] - 6:17 notifications [1] -32:25 notified [4] - 32:7,

95:17, 95:19, 136:1 notify [1] - 32:6 NRCS [1] - 103:10 number [10] - 11:7, 15:14, 44:20, 47:11, 55:7, 57:16, 83:21, 86:9, 119:12, 119:14 numbers [1] - 14:18 numerous [3] - 20:4, 94:15, 106:3 O o'clock [1] - 137:9 oath [3] - 21:12, 28:5,

104:3 object [9] - 16:5, 55:21, 70:16, 94:3, 102:11, 107:17, 114:23, 124:6, 134:24 objecting [2] - 46:7, 47:14 objection [38] - 10:10, 11:12, 11:20, 11:24, 12:9, 12:10, 13:4, 13:5, 13:6, 13:23, 13:25, 14:2, 14:5, 14:22, 14:25, 15:3, 17:16, 17:17, 17:18, 40:14, 42:6, 47:4, 54:8, 57:21, 58:19, 62:25, 67:24, 68:10, 69:15, 70:11, 71:5, 71:14, 91:14, 102:17, 102:18, 109:2, 111:23, 116:7 objections [2] - 12:13, 46:5 objectives [2] - 112:6, 130:4 objects [1] - 20:18 obligation [2] - 66:16, 133:23 obtained [2] - 75:24, 75:25 obviously [2] - 81:6, 84:10 occasions [1] - 94:16 occur [1] - 95:19 occurs [1] - 45:12 Oct [1] - 4:11 October [1] - 13:14 odds [1] - 85:23 **OF** [7] - 1:2, 1:4, 1:4, 2:1, 144:1, 144:3 offer [15] - 11:15, 12:5, 12:7, 13:2, 13:18, 15:19, 17:13, 48:1,

48:5, 48:18, 49:17, 13 50:4, 60:13, 107:12, 139.6 offered [5] - 14:9, 14:17, 15:23, 55:9, 70:14 offering [4] - 14:16, 48:14, 49:11, 107:21 offers [1] - 128:17 office [1] - 110:16 Officer [4] - 14:8, 15:22, 107:10, 109:22 official [3] - 6:5, 109:16, 109:18 offsetting [1] - 31:8 oil [1] - 136:4 old [1] - 22:4 older [1] - 26:7 once [5] - 88:9, 113:4, 115:6, 130:23, 131:8 one [54] - 8:7, 10:22, 15:16, 17:9, 23:20, 24:9, 24:18, 27:5, 32:10, 32:14, 34:24, 36:13, 38:17, 40:23, 45:25, 47:18, 63:5, 68:7, 69:24, 71:1, 73:20, 77:10, 81:20, 82:20, 83:1, 85:16, 85:21, 92:18, 95:3, 102:17, 103:5, 105:13, 112:3, 112:21, 113:4, 119:12, 123:14, 123:17, 124:5, 125:12, 128:1, 129:24, 130:3, 132:1, 132:14, 133:19, 136:23, 137:9, 139:6, 139:19, 141:20, 142:1, 142:14 ones [3] - 39:15, 55:16. 78:18 ongoing [2] - 87:19, 92:13 Onida [1] - 144:13 open [1] - 125:5 opening [11] - 18:10, 18:11, 18:13, 18:15, 18:19, 19:2, 19:8, 19:13, 19:15, 23:3, 27:14 operates [2] - 130:16, 131:17

operating [1] - 133:21

operation [4] - 25:10,

61:4. 96:14. 97:2

operational [2] -

123:9, 123:20 operations [2] - 56:20, 92:13 Operator [1] - 105:8 operators [1] - 61:22 opine [2] - 49:18, 51:12 opinion [12] - 42:21, 48:5, 48:12, 48:14, 48:18, 49:11, 49:17, 50:4, 50:6, 53:14, 55:10, 94:21 opinions [3] - 48:1, 51:11, 92:8 opportunities [2] -138:14, 138:15 opportunity [5] - 24:6, 96:21. 99:11. 117:17, 133:1 oppose [1] - 42:17 opposed [6] - 21:12, 26:9, 42:21, 80:13, 98:4. 98:7 opposition [1] - 26:7 option [5] - 30:14, 35:14, 73:9, 84:14, 84:15 options [6] - 33:4, 33:5, 33:9, 46:22, 84:24, 85:2 oral [1] - 24:3 Order [1] - 6:18 order [8] - 6:2, 6:19, 90:14, 107:24, 109:8, 109:13, 109:15, 112:24 ordered [1] - 109:18 orderly [2] - 7:10, 51:13 organization [1] -105:9 original [1] - 32:1 originally [1] - 140:14 oscillation [1] - 84:18 otherwise [5] - 19:8, 26:11, 86:3, 95:19, 137.11 Otter [10] - 6:7, 6:21, 8:16, 23:9, 24:16, 29:12, 68:4, 104:14, 108:5, 133:22 **OTTER** [1] - 1:5 ought [1] - 125:12 ourselves [1] - 62:20 outages [1] - 114:4 outcome [2] - 87:9, 115:3 outlined [1] - 20:7 outreach [2] - 23:25,

24:20

Outreach [1] - 4:13 outside [3] - 45:15, 46:1, 95:22 overall [5] - 88:12, 126:22, 128:8, 128:17, 133:24 overbuild [1] - 122:17 overbuilding [5] -63:20, 122:13, 123:5, 123:7, 123:15 overcome [1] - 103:12 overhand [1] - 96:13 overhang [1] - 98:24 overload [1] - 116:3 overloaded [1] - 116:4 overrule [7] - 7:23, 57:24, 63:2, 70:18, 109:21, 110:1, 124:8 overruled [4] - 7:25, 47:6, 71:7, 114:25 oversight [1] - 7:21 Overview [1] - 5:16 own [6] - 23:22, 27:1, 81:22, 116:15, 131:17, 141:16 owner [2] - 23:22, 62:1 owner's [1] - 29:8 owners [8] - 29:7, 33:14, 59:15, 61:11, 61:22, 73:12, 92:24, 108:7 owns [1] - 139:24

Р

p.m [2] - 6:10, 143:3 pace [1] - 56:24 page [16] - 38:25, 41:16, 43:13, 44:10, 46:3, 48:1, 54:2, 116:11, 116:14, 119:7, 122:12, 125:24, 126:15, 127:4, 127:9, 127:10 page72 [1] - 54:4 pages [2] - 1:9, 126:6 palatable [2] - 131:3, 131:12 paper [2] - 78:22, 103:8 paragraph [7] - 20:15, 20:16, 20:20, 36:19, 95:5, 95:11, 95:21 paragraphs [1] - 95:3 parameters [1] - 95:23 paraphrasing [1] -97.17 parcels [1] - 12:24

106:10. 106:14. 107:12. 109:18. 110:3. 111:17. 119:1. 127:22. 132:9, 133:24, 140:1 participating [1] - 8:3 participation [1] -108:20 particular [22] - 26:17, 32:9, 33:19, 39:16, 41:11, 42:15, 43:22, 53:24, 55:18, 60:21, 66:15, 72:10, 73:3, 83:25, 94:16, 107:18, 112:19, 114:15, 120:15, 126:7, 128:3, 128:10 parties [14] - 7:13, 7:16, 7:17, 9:12, 18:8, 18:10, 18:18, 19:16, 23:8, 25:2, 27:24, 46:13, 81:13, 120:25 parties' [1] - 20:9 parts [4] - 35:6, 55:13, 126:24, 128:14 party [7] - 9:21, 26:8, 63:5, 66:20, 66:23, 71:25, 90:20 pass [1] - 27:3 past [7] - 22:13, 28:24, 35:7, 77:4, 77:7, 77:10, 81:5 pasture [1] - 74:4 path [1] - 133:12 pathways [1] - 115:13 patterns [1] - 133:3 pay [4] - 41:23, 53:15, 102:15, 102:16 payers' [1] - 62:7 paying [1] - 62:8 penalize [1] - 89:11 people [27] - 8:6, 24:7, 40:10, 48:21, 50:21, 51:23, 52:1, 62:18, 71:12, 72:1, 75:25, 76:2, 76:16, 86:20, 86:25, 87:1, 88:7, 99:23, 101:5, 102:7, 102:11, 135:20, 136:15, 136:19, 141:2, 141:4, 141:16 percent [5] - 33:6,

73:8, 84:9, 112:13,

percentage [1] - 114:7

perform [1] - 108:6

112:14

part [19] - 18:5, 21:20,

32:11, 54:20, 64:17,

67:5, 83:13, 105:10,

performance [1] -114:10 perhaps [3] - 10:4, 78:17, 99:23 permanent [6] - 50:10, 68:19, 76:12, 89:20, 89:21, 92:23 permanently [1] - 52:6 **PERMIT** [1] - 1:5 permit [18] - 6:8, 6:22, 21:2, 23:12, 25:5, 25:6, 26:1, 26:8, 26:10, 27:11, 32:20, 37:3, 44:1, 64:13, 64:18, 79:11, 95:23, 115:24 person [12] - 9:21, 22:6, 29:15, 38:18, 54:23, 54:25, 62:23, 63:10, 99:17, 116:5, 124:23, 139:11 personal [4] - 24:1, 72:9, 82:2 personally [2] - 67:10, 73:1 personnel [2] -124:21, 124:24 persons [3] - 7:14, 25:11, 25:14 perspective [4] -61:22, 61:25, 113:3, 129:7 pertaining [3] - 40:22, 82:4, 96:25 **PESALL** [39] - 3:8, 3:17, 5:2, 8:23, 10:9, 11:18, 12:10, 13:3, 13:19, 13:25, 14:13, 16:8, 17:18, 18:2, 18:17, 18:23, 22:16, 22:19, 26:5, 37:6, 37:8, 40:17, 42:8, 55:24, 57:7, 58:22, 68:15, 68:21, 90:23, 94:3, 107:17, 109:2, 110:7, 110:9, 129:11, 141:20, 142:1, 142:8, 142:23 **Pesall** [41] - 1:20, 3:10, 3:19, 4:6, 4:7, 4:9, 4:18, 4:18, 4:19, 5:3, 5:23, 8:22, 8:24, 10:14, 10:17, 11:11, 11:14, 12:22, 14:12, 14:16, 16:7, 17:18, 18:1, 18:15, 22:15, 23:16, 25:12, 26:4, 26:6, 26:25, 37:5, 58:21, 83:20, 90:21,

91:17, 91:24, 91:25,

110:6, 123:1, 129:241 4 Pesall's [9] - 12:7, 13:3, 14:23, 26:24, 33:13, 52:15, 55:7, 57:15, 58:12 pests [3] - 27:6, 49:6, 66.7 Peterson [1] - 5:16 Ph.D [1] - 27:3 phase [4] - 9:25, 89:2, 124:18, 124:19 phones [1] - 8:4 Photo [2] - 4:18, 4:18 photographs [1] -12:7 **physical** [1] - 81:9 physically [3] - 47:2, 47:9. 62:4 physics [2] - 28:23, 37:12 pick [1] - 43:16 Pierre [3] - 2:3, 6:12, 87:24 Piner [9] - 3:5, 4:16, 24:17, 29:16, 40:25, 56:6, 59:3, 99:16, 101:2 pipeline [1] - 136:4 pivot [1] - 70:1 place [11] - 8:2, 71:15, 76:17, 77:13, 85:22, 113:15, 115:13, 116:16, 121:9, 128:3, 131:20 placed [1] - 12:21 placement [1] - 112:7 placements [1] -39:17 placing [1] - 77:12 Plan [2] - 4:20, 33:12 plan [18] - 13:13, 30:9, 30:16, 34:2, 34:13, 36:10, 64:5, 64:8, 64:19, 64:23, 65:10, 84:22, 98:7, 111:18, 112:22, 133:24, 137:4, 142:20 planned [3] - 87:15, 140:9, 142:21 planning [8] - 104:14, 104:25, 105:11, 111:10, 112:22, 113:7, 120:23, 141:7 plans [4] - 43:10, 66:13, 111:6, 131:16 plant [6] - 130:15, 131:11, 132:7, 140:5, 142:13 Plant [1] - 5:8 plat [2] - 87:17

116:3, 124:1, 124:20 plate [1] - 32:17 92:25, 93:1, 104:8 product [1] - 98:6 projects [24] - 29:2, 15 plats [2] - 87:12, 87:13 potentially [7] - 31:12, presence [4] - 34:10, production [4] -29:3, 35:24, 73:2, 66:6, 84:19, 88:21, 50:1, 56:23, 62:15 51:17, 52:6, 55:11, 105:14, 107:2, platting [1] - 87:11 108:3. 109:19. 89:8, 97:13, 117:10 present [14] - 6:16, 89.22 pleasure [1] - 141:5 power [42] - 24:14, 7:13, 9:4, 9:7, 9:10, 119:2. 119:10. productivity [6] -**Podoll** [7] - 85:17, 26:14, 26:15, 37:21, 23:9, 24:7, 24:8, 57:18, 58:4, 65:5, 119:11. 120:4. 85:20, 93:7, 93:14, 120:24. 126:17. 93:23, 93:24, 94:15 39:9, 41:3, 45:3, 26:22, 71:16, 72:13, 92:9, 92:12, 92:25 127:25, 128:2, 132:21, 132:22, Podoll's [2] - 85:25, 50:1, 50:25, 51:3, professional [1] -128:8, 128:13, 51:6, 52:10, 53:10, 133:4 104:22 53:12, 53:16, 57:5, 128:16, 130:13, presentation [2] -Podolls [1] - 86:16 Professional [2] -62:22, 72:20, 137:17, 137:22, 13:14, 13:16 144:6, 144:19 point [26] - 13:22, 104:20, 111:3, presented [5] - 20:25, 138.11 profiles [2] - 114:3, 20:12, 22:2, 23:4, 117:11, 117:17, 23:11, 26:13, 30:6, promised [1] - 93:3 60:9, 64:9, 65:3, 114:4 124:5, 130:14, 65:11. 65:24. 67:12. 121:7 program [1] - 23:25 **proof** [3] - 7:1, 37:1 130:15, 130:23, presenting [1] - 32:13 proper [2] - 15:25, 68:22, 73:7, 76:8, progress [1] - 33:9 131:4, 131:10, project [114] - 23:22, 45:13 presiding [1] - 6:16 77:22, 79:23, 90:25, 132:7, 132:14, properties [7] - 12:20, pretty [3] - 27:22, 114:19, 116:23, 23:24, 24:2, 24:10, 132:21, 132:24, 31:13, 98:15, 98:22, 69:5, 91:1 119:7, 120:21, 24:13, 24:15, 24:17, 133:1, 133:10, prevalence [1] - 84:7 98:25, 103:10 120:22, 125:17, 24:20, 25:17, 25:20, 133:12, 133:20, 126:15, 126:16, 29:6, 29:7, 29:9, Property [2] - 4:18, prevent [1] - 35:3 134:4, 135:13, 4:18 132:25, 142:19 **Prevention** [1] - 4:20 29:11, 29:13, 29:17, 135:20, 142:13 points [4] - 121:12, property [21] - 12:7, **prevention** [1] - 13:13 29:19, 29:22, 30:7, Power [13] - 6:7, 6:21, 41:4, 41:18, 41:22, 121:20, 122:6, 30:17, 30:20, 30:23, previously [10] -8:16, 24:11, 29:12, 41:25, 42:1, 47:9, 132:16 30:25, 31:1, 31:3, 14:19, 15:16, 25:1, 29:20, 29:25, 39:10, 54:18, 56:19, 57:18, poked [1] - 76:20 31:6, 31:21, 31:22, 25:24, 30:5, 91:20, 39:11, 39:13, 68:4, 32:19, 33:4, 33:7, 58:5, 79:15, 79:18, pole [2] - 62:23, 62:24 97:18, 119:25, 104:15, 108:5 poles [3] - 40:10, 130:3, 138:16 33:10, 33:14, 33:20, 81:9, 87:4, 87:12, POWER [1] - 1:5 87:13, 92:15, 92:16, 62:15, 62:18 primarily [4] - 37:20, 34:8, 34:14, 36:15, PowerPoint [3] - 4:22, 92:17, 98:21 policies [2] - 90:1, 69:3, 73:1, 82:10 37:2, 37:3, 39:14, 13:14, 13:16 propose [2] - 43:18, 41:13, 41:23, 44:8, 101.5 primary [10] - 39:20, PowerPoint-10/17/13 44:17, 46:17, 46:21, 80:12 policy [8] - 89:9, 43:21, 43:25, 44:6, [1] - 4:21 proposed [29] - 7:2, 46:24, 48:6, 50:5, 89:10. 89:15. 99:25. 44:7, 51:15, 111:21, practice [1] - 46:19 50:15, 56:16, 59:16, 44:23, 51:9, 59:23, 101:11. 106:20 112:4. 113:9. 129:24 precisely [2] - 92:3, port [2] - 105:20. print [1] - 100:12 62:11, 66:2, 66:17, 65:10, 73:24, 74:4, 93:6 68:7, 68:18, 70:25, 74:9, 74:14, 74:23, 127:23 **privy** [2] - 82:3, 120:23 portfolio [10] - 106:6, prefer [1] - 18:21 72:24, 88:12, 91:14, 75:1, 75:2, 75:3, problem [5] - 34:16, preferable [2] - 94:8, 93:8, 95:24, 96:4, 75:4, 75:23, 76:1, 126:17, 126:22, 47:23, 47:25, 84:23, 122:9 97:21, 98:19, 77:9, 81:19, 85:23, 127:17, 128:2, 85:3 preferably [1] - 122:11 104:16, 105:3, 92:10, 92:11, 92:14, 128:6, 128:17, procedural [1] - 7:22 105:4, 105:5, 105:7, 92:16, 92:17, 93:15, **Preferred** [1] - 4:8 130:4, 130:13, 132:9 procedure [1] - 88:1 prefiled [16] - 23:17, 105:13, 105:17, 102:11, 120:16, portion [2] - 21:22, proceed [4] - 12:3, 105:18, 105:21, 127:25 28:10, 30:6, 37:10, 123:20 36:17, 46:17, 46:20 105:24, 106:12, protection [3] - 60:25, 38:21, 41:8, 41:16, portions [2] - 56:19, proceeding [5] - 21:6, 106:18, 106:22, 61:2. 67:2 46:3, 104:8, 105:1, 109:23 25:12, 33:19, 106:14. 116:10. 107:3, 107:5, 107:7, **prove** [2] - 40:18, 48:3 pose [2] - 7:4, 48:19 109:13, 110:3 111:25, 112:24, 119:7, 122:12, proven [1] - 73:10 position [7] - 15:25, PROCEEDINGS [1] -114:1, 114:16, 125:24, 126:1 provide [9] - 7:21, 28:19, 41:17, 45:18, 2.1 116:4, 116:18, 20:22, 27:19, 71:17, prehearing [2] -58:2, 99:9, 99:16 proceedings [3] -117:16, 118:8, 92:6, 106:25, 114:2, 10:18, 10:21 possibilities [3] -8:25, 144:9, 144:12 118:21, 118:23, 115:15, 142:17 preliminary [7] - 7:24, 35:25, 59:15, 130:11 Proceedings [1] - 1:8 119:13, 119:16, provided [2] - 12:22, 7:25, 17:23, 27:15, - IEI VIIIdiasoa process [6] - 32:1, 119:18, 121:20, 29:21, 39:14, 39:17 21:2 122:13, 123:17, 36:10, 109:19, 121:24, 122:3, Preliminary [1] - 5:16 provides [2] - 95:9, 123:24 120:7, 121:20 125:18, 126:4, premarked [1] - 12:18 106:7 possible [7] - 20:18, produce [2] - 26:22, 127:5, 128:3, preparation [1] provisions [1] -51:10, 59:20, 77:12, 27:10 128:10, 130:2, 142:20 107:20 120:17, 122:8, 133:6 produced [5] - 25:25, 130:12, 132:18, proximity [4] - 55:25, prepare [3] - 57:20, possibly [1] - 119:15 112:13, 112:14, 133:24, 136:2, 97:2, 118:22, 137:21 58:3, 109:4 potential [10] - 20:17, 131:9 136:3, 137:3, 140:1 public [25] - 13:14, prepared [8] - 58:7. 36:8, 49:6, 52:6, producer[1] - 63:9 project's [1] - 52:24 64:23, 79:11, 92:6, 23:19, 23:22, 23:25, 83:19, 97:7, 98:14, producers [1] - 111:9

24:21, 24:24, 25:7, 30:7, 31:8, 52:1, 63:17, 81:20, 82:20, 87:25, 88:5, 100:14, 105:4, 108:15, 127:6, 127:7, 127:13, 127:18, 127:19. 127:21. 127:24 PUBLIC [2] - 1:1, 1:11 Public [8] - 4:11, 4:12, 4:12, 4:21, 4:22, 6:2, 144:7, 144:18 publication [1] - 83:11 publications [1] -136:18 publicly [2] - 108:19, 109:15 published [2] - 44:5, 109:6 PUC [3] - 63:23, 74:19, 75:8 pulled [1] - 56:4 purchase [1] - 44:12 purpose [4] - 35:20, 84:21, 88:8, 129:25 purposes [4] - 95:20, 112:2, 121:25, 129.24 pursuant [1] - 6:17 put [9] - 44:23, 70:1, 74:21, 75:18, 76:13, 76:16, 76:17, 76:24, 79:4 putting [6] - 21:12, 37:21, 39:3, 44:22, 59:15, 111:6

Q

qualified [4] - 48:13, 49:13, 109:3, 125:20 quantification [1] -128:22 quantified [7] - 106:9, 115:19, 126:12, 127:2, 127:14, 127:21, 128:21 quantify [5] - 73:11, 126:11, 128:5, 128:10, 128:20 quantifying [1] - 58:13 quarter [1] - 96:10 questioning [1] -106:8 questions [69] - 13:21, 21:10, 21:11, 21:16, 29:15, 29:18, 29:23, 38:17, 52:2, 52:19,

58:13, 58:20, 59:6, 59:8, 60:16, 64:2, 68:21, 68:24, 68:25, 69:3, 70:5, 71:19, 72:12, 73:19, 77:16, 77:22, 78:2, 78:4, 78:10, 78:16, 78:17, 81:18. 81:19. 82:1. 82:9, 85:10, 85:12, 87:21, 88:2, 88:6, 88:9, 88:11, 90:6, 90:15, 90:20, 90:22, 90:25, 91:9, 91:10, 91:25, 93:2, 99:14, 101:3, 103:16, 110:5, 110:21, 122:15, 129:12, 129:16, 129:23, 137:7, 137:11, 137:14, 139:18, 139:20, 140:12, 141:21, 141:24, 142:23 quick [1] - 30:14 quite [2] - 83:12, 119:14

R

raised [1] - 33:13

Randall [2] - 1:21,

Randy [1] - 9:4

rare [1] - 31:15

3:13

rate [1] - 62:7 rather [7] - 18:24, 59:22, 71:19, 78:14, 102:10, 126:11, 129:9 RC [6] - 3:2, 3:8, 3:12, 3:15, 3:17, 3:20 RD [6] - 3:2, 3:8, 3:12, 3:15, 3:17, 3:20 reach [3] - 20:6, 45:25, 46:19 reached [2] - 20:8, 25:4 reaching [1] - 20:2 read [13] - 8:8, 8:9, 11:3, 11:5, 20:11, 36:7, 36:19, 64:20, 92:19, 95:8, 100:12, 101:15, 119:14 reading [2] - 116:19, 119:23 ready [5] - 19:19, 23:3, 35:11, 90:21, 103:20 real [5] - 30:8, 30:13, 35:23, 92:15, 101:9

79:20, 84:7, 84:10, 85:2, 87:11, 87:18, 88:24, 103:7, 105:17, 128:16, 130:5 Realtime [2] - 144:6, 144:19 reason [8] - 32:8, 34:22, 61:16, 64:22, 74:18, 97:11, 122:16, 123:3 reasonable [5] - 10:7, 63:23, 81:7, 95:22, reasonably [4] -106:4. 107:15. 108:12. 142:12 reasons [5] - 68:7, 77:1, 85:21, 101:2, 123:16 **REBUTTAL** [1] - 3:17 **Rebuttal** [2] - 4:15, 4:15 recalling [1] - 76:4 received [7] - 23:11, 23:18, 28:22, 42:9, 42:16, 86:7, 104:19 recently [2] - 79:3, 120:16 recess [6] - 90:9, 90:11. 90:12. 140:13, 143:1, 143:3 recitation [1] - 11:18 recognize [1] - 138:18 recognized [1] - 105:9 recollection [4] -68:14, 83:10, 85:25, 87.6 recommend [1] - 21:3 recommendations [1] - 82:17 recommended [2] -7:22, 16:9 reconductor [1] -122:17 reconductoring [4] -122:14, 123:5, 123:8, 123:15 reconvene [1] - 143:2 record [9] - 28:8, 78:11, 78:12, 88:8,

realize [3] - 20:11,

99:23, 106:23

realized [1] - 116:1

really [29] - 12:23,

16:5, 16:14, 16:15,

28:25, 31:25, 32:8,

32:15, 33:15, 34:6,

37:2, 48:13, 57:19,

58:17, 61:10, 62:22,

92:19, 95:8, 96:9, 104:6, 109:22 recorded [1] - 87:13 records [4] - 107:19. 107:23, 109:5, 110:4 **RECROSS** [1] - 142:7 **RECROSS-EXAMINATION** [1] -142:7 redirect [4] - 78:5, 90:18, 91:7, 141:24 **REDIRECT** [1] - 91:11 reduced [1] - 42:1 reduction [3] - 89:19, 92:15, 128:6 refer [2] - 116:25, 127:8 reference [12] - 53:2, 54:11, 54:12, 55:18, 56:9, 64:14, 66:14, 119:2, 119:12, 120:5, 127:13, 133:9 referenced [11] -38:14, 41:7, 53:22, 54:1, 54:7, 54:20, 55:13, 55:17, 56:1, 59:10, 119:25 **references** [1] - 60:15 referencing [1] - 85:19 referring [3] - 52:18, 127:25. 133:10 reflect [1] - 41:22 reflected [2] - 33:8, 89:19 reflects [1] - 19:25 refresh [1] - 64:21 refuel [2] - 56:18, 125:12 refueling [2] - 56:11, 56:14 regard [3] - 40:20, 78:20, 99:13 regarding [14] - 24:12, 24:22, 25:5, 26:22, 39:2, 60:21, 91:14, 91:25, 93:2, 93:9, 95:9, 106:9, 106:15, 122:13 regardless [3] - 53:15, 106:20, 131:19 regards [3] - 82:21, 129:1, 138:4 region [7] - 7:10, 51:13, 51:16, 107:6, 126:2, 126:3, 130:5 regional [7] - 58:17, 105:9, 105:18, 111:18, 115:20, 130:5, 137:4 regions [1] - 117:10

Registered [2] -16 144:5, 144:19 registered [2] -104:21, 110:12 regulated [2] - 112:12, 112:16 regulations [2] -15:24, 120:16 regulators [1] - 107:15 Regulatory [1] -105:10 regulatory [1] - 106:21 reiterating [1] - 30:22 rejected [1] - 85:16 relate [1] - 56:23 related [5] - 63:25, 90:19, 91:2, 111:23, 120:24 relates [5] - 60:25, 62:13, 63:19, 105:2, 126:7 relating [5] - 24:15, 29:18, 29:23, 91:9, 91:18 relationship [1] -110:22 relative [1] - 45:6 relatively [2] - 18:12, 140.21 **relevance** [1] - 71:5 relevancy [1] - 67:24 relevant [1] - 70:17 reliability [10] - 63:25, 105:22, 106:18, 107:8, 114:10, 114:15, 115:9, 115:14, 123:9, 130:8 reliable [5] - 105:19, 107:1, 109:7, 109:20, 112:25 reliably [1] - 133:24 relied [2] - 106:4, 107:15 relying [3] - 48:21, 48:24, 63:20 remain [1] - 45:11 remaining [1] - 109:23 remember [6] - 22:3, 54:21, 74:25, 80:9, 100:20, 134:14 remind [1] - 22:4 remove [1] - 61:9 removed [4] - 62:4, 62:5, 62:6 removing [1] - 62:11 renewable [13] -60:15, 68:8, 105:20, 106:12, 111:22, 112:5, 112:6, 112:8, 112:13, 112:15,

130:4, 131:6, 131:9 resultant [1] - 132:10 74:24, 74:25, 75:1, 113:10, 123:15 17 requires [2] - 8:5, reoffer [1] - 108:23 135:25 resulted [1] - 63:8 75:3, 75:11, 76:7, scheduled [2] repair [1] - 66:16 reroute [10] - 32:12, 77:7, 77:8, 77:12, 140:15, 141:3 results [4] - 34:15, 73:25. 74:14. 76:1. 79:6, 84:8, 84:10, schedules [1] - 141:5 repairs [1] - 66:25 36:12, 108:9, 123:10 76:4, 77:9, 79:2, 84:19, 85:3, 85:15, scheduling [1] repeat [9] - 24:25, retained [1] - 67:15 43:24, 47:7, 69:24, 93:8, 93:15, 103:3 85:23, 86:8, 86:10, 140:24 retrospect [1] - 54:16 92:17, 94:16, 94:22, 70:20, 71:8, 121:22, Reroute [1] - 5:16 revenue [1] - 41:18 Schuring [36] - 1:21, 95:3. 95:9. 99:1. 123:2, 131:7 rerouted [1] - 75:20 review [1] - 108:21 3:13, 4:19, 5:24, 9:3, 102:11, 102:12, repeated [1] - 136:18 reroutes [4] - 31:2, 9:4, 9:5, 10:10, reviewed [3] - 12:11, 102:20, 102:22, replications [1] -32:10, 32:11, 32:24 88:10, 108:17 10:18, 11:20, 12:14, 102:23, 103:1, research [8] - 27:4, 12:25, 13:6, 14:1, 108:18 reviewing [1] - 31:2 103:7, 103:11, Report [3] - 5:5, 5:6, 33:22, 33:23, 39:3, revised [1] - 13:16 14:24, 15:23, 16:11, 111:14, 111:20, 66:4, 88:15, 88:18, 17:19, 19:1, 22:22, 5:7 Revised [1] - 4:22 111:24, 120:11, report [2] - 55:4, 89:16 25:13, 68:23, 71:17, revolve [1] - 87:11 120:13, 121:8, 75:15, 77:8, 80:5, 106:10 reservation [1] - 11:14 right-of-way [6] -121:11, 121:13, 96:6, 96:10, 96:12, reserved [1] - 11:11 Reported [1] - 1:24 39:19, 39:20, 44:12, 121:14, 121:15, 96:23, 96:24, 97:20, residential [1] reporter [3] - 11:4, 71:2, 71:10, 73:4 121:23, 122:4, 98:15, 129:15, 142.18 57:7, 144:9 rings [1] - 116:24 122:5, 122:8, 122:9, residents [2] - 67:23, 135:6, 139:20 **Reporter** [5] - 5:8, risk [10] - 36:8, 56:15, 122:10, 123:5, SCHURING [20] -105:4 144:6, 144:19, 124:4, 124:15, 123:12, 123:13, 3:12, 5:10, 9:4, resistance [2] - 86:9, 144:19 124:19, 124:22, 131:20, 132:14 12:15, 14:3, 15:2, REPORTER [1] -86:10 124:23, 125:1, Route [6] - 4:8, 4:8, 15:9, 15:12, 15:16, 57:12 resistive [1] - 133:12 125:3, 125:4 4:9, 4:10, 4:21, 4:22 16:23, 19:4, 68:25, reports [1] - 108:21 resolution [2] - 21:5, risking [1] - 124:20 routes [8] - 47:11, 69:2, 69:19, 71:18, 46:23 represent [4] - 15:24, risks [2] - 125:9, 59:10, 59:11, 59:14, 71:21, 129:16, resolved [1] - 70:10 106:2, 108:12, 125:10 59:18, 59:21, 60:8, 129:18, 135:4, 135:7 119:21 resource [4] - 112:22, **Rislov** [1] - 1:16 122:3 Schuring's [3] - 12:19, representation [1] -126:21, 126:22, rivers [1] - 31:15 routing [11] - 24:22, 15:6, 18:3 115:3 128:23 road [6] - 44:24, 30:11, 30:20, 44:4, Science [2] - 28:22, representative [3] resources [4] - 31:14, 66:13, 66:16, 66:21, 60:3, 60:5, 74:1, 104:19 8:18, 29:8, 108:4 31:16, 47:20, 131:17 67:9, 89:3 102:14, 103:6, science [1] - 37:25 represented [1] - 7:14 **Resources** [1] - 83:6 roads [1] - 67:3 132:17, 135:1 scientist [3] - 24:9, representing [1] respect [10] - 26:24, roadways [1] - 31:9 RPR [1] - 1:24 24:18, 49:15 39:23, 42:23, 51:8, 117:22 Roberts [1] - 42:10 RTO [1] - 105:11 **SCN** [6] - 5:5, 5:5, 5:6, represents [1] - 120:3 59:10, 60:20, 66:13, role [5] - 29:6, 38:12, rule [3] - 21:14, 68:20, 5:7, 5:7, 5:8 116:9, 126:5, 142:10 request [6] - 81:7, 39:20, 104:15, 118:7 scope [1] - 134:25 89:16, 96:25, respond [1] - 73:15 105:11 rules [3] - 7:3, 17:8, SD [1] - 5:7 122:20, 122:21, responded [3] - 20:5, roles [1] - 29:1 48.7 **SDCL** [2] - 21:1, 21:2 122:23 71:3, 71:13 room [3] - 6:12, 61:17, ruling [1] - 22:25 seated [5] - 8:17, 8:19, Request [1] - 4:8 response [12] - 71:12, 136:10 rulings [4] - 7:22, 8:24, 9:1, 9:15 72:7, 73:13, 102:23, requested [4] - 30:13, roughly [2] - 33:6, 7:24, 7:25, 8:1 second [4] - 7:3, 83:3, 31:25, 80:7, 120:4 102:25, 107:25, 34:6 rumor [1] - 9:17 100:19, 122:24 Requested [1] - 4:9 112:21, 122:20, Rounds [4] - 1:17, run [3] - 44:18, 51:23, Second [2] - 4:5, 4:7 requesting [1] - 32:20 123:6, 123:21, 3:21, 9:15, 21:9 137:8 secondary [1] -127:14, 129:23 requests [11] - 20:4, route [103] - 12:21, 117:23 Responses [2] - 4:4, 23:15, 30:12, 31:2, 13:15, 13:17, 27:2, S **section** [11] - 31:10, 4.5 32:16, 52:15, 55:7, 30:12, 30:25, 31:2, responsibilities [1] -48:5, 53:2, 53:3, 57:15, 63:18, 31:7, 31:21, 31:22, 53:18, 53:24, 54:13, 106:16, 122:24 110:17 31:24, 32:2, 32:4, safe [1] - 45:19 54:17, 56:10, responsible [6] - 27:7, Requests [2] - 4:4, 4:5 32:5, 32:12, 32:14, safety [10] - 7:8, 31:8, 102:22, 127:8 required [10] - 23:20, 29:21, 66:21, 66:24, 32:16, 32:18, 32:19, 39:23, 40:9, 50:5, Section [2] - 54:3, 23:21, 33:1, 40:18, 104:15, 105:11 32:20, 33:2, 34:7, 50:7, 50:21, 95:14, 56:9 48:3, 57:20, 58:3, rest [1] - 129:14 34:17, 34:18, 35:1, 124:20, 125:4 sections [1] - 92:21 restate [3] - 52:8, 84:11, 93:1, 111:3 39:16, 39:17, 39:19, sale [1] - 70:14 see [20] - 9:18, 10:1, 58:1, 113:17 requirement [4] -43:15, 43:16, 43:22, sampling [1] - 65:11 31:1, 32:18, 38:24, 58:8, 112:17, result [11] - 10:21, 44:1, 44:22, 47:2, saw [2] - 24:13, 88:9 52:25, 57:7, 76:23, 20:2, 20:6, 33:21, 112:19, 135:23 47:8. 47:9. 59:5. scenario [2] - 61:11, 86:25, 95:4, 113:4, requirements [4] -34:5, 66:17, 84:22, 69:4, 69:5, 69:7, 84:9 113:12, 113:24, 25:21, 25:23, 64:11, 113:13, 121:21, 71:10, 73:24, 74:3, scenarios [2] -114:8, 115:6, 127:15, 127:16 74:8, 74:13, 74:22, 95:14

115:23, 116:6, 27:13, 27:22, 37:5, sorts [1] - 89:25 **Special** [2] - 5:5, 5:6 18 sheet [1] - 15:7 119:12, 139:3, Sheet [1] - 5:7 47:6, 54:10, 57:10, sought [1] - 23:13 species [2] - 31:16, 140:11 short [7] - 18:13, 57:23, 58:21, 63:2, 58:25 sound [1] - 93:13 seek [2] - 25:8, 62:23 67:25, 68:11, 68:14, 18:17, 27:19, 57:8, sounds [1] - 89:8 specific [28] - 25:8, seeking [2] - 106:16, 68:17, 68:23, 69:17, 90:12, 123:7, 129:14 30:8, 30:10, 55:22, source [2] - 114:2, 120.4 70:15, 70:18, 71:7, 58:18, 65:11, 65:14, shorter [5] - 122:9, 115:15 71:17, 71:19, 73:18, seem [3] - 85:5, 87:13, 131:20, 132:14, sources [2] - 112:15, 79:24, 84:1, 97:9, 75:12. 77:14. 77:18. 134.16 134:3, 137:15 115:16 99:15, 111:14, 77:21, 78:3, 78:9, 113:14, 113:19, select [1] - 111:14 shortest [2] - 122:8, south [5] - 75:13, 78:13, 87:22, 90:6, 113:23, 115:23, selected [2] - 43:15, 134.7 75:14, 75:20, 96:11, 90:8, 90:13, 91:1, 121:14 shorthand [2] - 144:9 116:23, 118:4, 111.25 91:4, 91:6, 94:5, 124:15, 125:8, selecting [3] - 30:25, **shortly** [1] - 120:12 South [71] - 2:2, 2:3, 94:12, 103:15, 126:13, 126:17, 31:21, 43:22 show [3] - 59:11, 4:18, 6:2, 6:8, 6:13, 103:20, 107:25, 127:1, 127:22, selection [3] - 39:19, 119:8. 120:18 6:23. 6:24. 25:14. 109:1, 109:10, 128:20, 128:25, 59:5, 69:4 **shown** [1] - 79:6 26:20. 29:5. 33:24. 109:25. 110:6. 132:17 semantics [1] - 80:18 34:7, 41:19, 51:16, sic [2] - 24:11, 39:9 114:25, 116:8, specifically [15] sense [4] - 32:6, 58:14, 58:18, 59:23, side [2] - 13:3, 45:2 124:8, 129:13, 29:1, 29:13, 39:13, 60:1, 67:16, 67:23, 129:5, 129:9, 138:21 sign [1] - 133:5 135:2, 135:6, 135:9, 48:24, 63:19, 75:6, series [2] - 48:19, 72:18, 83:4, 83:5, signal [1] - 63:8 135:24, 136:10, 89:16, 97:16, 99:20, 83:12, 88:25, 51:11 signed [4] - 33:4, 136:22, 137:7, 118:7, 118:13, 101:24, 105:3, serious [7] - 7:4, 33:6, 33:9, 133:4 137:16, 139:18, 122:22, 125:1, 105:5, 105:13, 48:19, 49:11, 49:18, significance [1] - 85:3 140:19, 141:9. 126:7, 132:3 105:21, 106:5, 49:19, 50:7, 58:9 significant [4] - 32:5, 141:12, 141:23, 106:13, 106:25, **specifics** [2] - 80:4, seriously [1] - 76:18 32:16, 53:6 142:2, 142:24, 143:1 83:20 107:6, 111:17, serve [7] - 81:14, similar [4] - 20:12, Smith [16] - 1:15, 7:19, 112:25, 113:4, **speculate** [1] - 113:11 118:2, 121:24, 66:7, 82:5, 117:25 8:11, 10:8, 10:15, speculating [1] -127:5, 127:7, 113:12, 113:15, simple [3] - 102:10, 10:19, 17:25, 23:7, 79:23 113:24, 114:6, 127:24, 133:23 102:13, 133:18 24:5, 27:18, 57:7, 119:13, 121:16, speculation [1] service [8] - 33:25, simpler [1] - 134:16 87:23, 91:8, 103:13, 126:2, 126:3, 126:8, 62:25 61:24, 107:1, simply [2] - 47:13, 107:10, 109:23 126:11, 126:13, **spell** [1] - 129:19 110:17, 112:25, 133:9 snapshot [2] - 119:8, 126:18, 126:24, **spelled** [1] - 104:7 113:21, 115:17, sit [1] - 115:22 120:15 127:1, 127:19, spoken [2] - 42:20, 120:7 site [1] - 80:3 so-called [1] - 35:9 131:25, 132:11, services [2] - 8:5, 46:9 sited [1] - 81:25 social [2] - 7:5, 40:19 132:21, 132:24, sprayers [1] - 50:16 142:18 sites [1] - 103:9 **socialized** [1] - 130:18 serving [1] - 104:23 133:7, 133:16, spread [1] - 35:3 siting [1] - 7:6 socioeconomic [1] -133:19, 133:22, spreading [1] - 36:4 Set [4] - 4:4, 4:5, 4:6, situation [5] - 27:25, 106.9 133:23, 133:25, **square** [1] - 139:12 4.7 34:19, 47:13, 84:17, sociological [2] -138:24, 139:13, SS [1] - 144:2 **set** [12] - 35:8, 35:17, 93:3 40:13, 40:16 139:14, 139:22, STAFF [3] - 1:14, 3:20, 35:19, 52:15, 55:7, situations [2] - 50:24, **sociology** [2] - 26:20, 139:25, 140:3, 57:15, 58:12, 65:10, 5:18 51:5 38:5 144:7, 144:13 91:24, 122:21, Staff [30] - 4:4, 4:5, six [1] - 15:12 **soil** [2] - 65:21, 92:12 **SOUTH** [3] - 1:2, 1:6, 122:24, 132:8 5:24, 9:13, 9:15, SMITH [117] - 8:12, soilborne [2] - 49:6, 144:1 sets [1] - 30:5 10:11, 10:19, 10:20, 8:21, 9:2, 9:6, 9:9, 66:7 southeast [2] - 83:13, Settlement [10] - 5:19, 11:23, 11:24, 14:4, 9:16, 10:10, 11:16, soils [1] - 36:5 116:22 17:3, 17:11, 17:13, 17:14, 17:21, 19:7, 11:20, 11:23, 11:25, **sole** [1] - 88:8 southern [2] - 85:23, 19:22, 19:25, 21:8, 19:5, 19:24, 20:3, 12:9, 12:12, 12:16, solution [1] - 63:24 86:8 20:4, 20:8, 21:3, 21:14, 36:20, 36:25 13:5, 13:9, 14:1, soybean [12] - 13:13, **solve** [1] - 96:5 settlement [3] - 20:6, 21:7, 23:8, 23:16, 14:4, 14:6, 14:11, 20:16, 27:5, 30:15, somewhat [1] - 45:7 25:3, 25:9, 77:19, 21:11, 36:24 14:21, 14:24, 15:4, 34:11, 40:4, 49:2, somewhere [1] -77:20, 95:1, 108:7 settlements [1] - 31:7 15:10, 15:15, 15:20, 64:5, 64:12, 64:24, 53:23 Staff's [3] - 122:21, seven [1] - 74:6 16:7, 16:11, 17:1, 65:4, 82:21 soon [1] - 141:13 122:23, 122:24 several [10] - 20:6, 17:6, 17:15, 17:17, Soybean [7] - 4:20, sooner [1] - 141:16 stakeholders [1] -34:23, 35:5, 59:11, 17:19, 17:21, 18:1, 5:6, 33:11, 82:22, **sorry** [7] - 54:6, 54:14, 106:4 104:24, 114:13, 18:3, 18:15, 18:18, 82:25, 83:10, 83:16 76:21, 112:14, stand [5] - 13:20, 115:8, 116:1, 116:2, 18:25, 19:5, 19:9, speaking [2] - 8:6, 116:23, 123:1, 127:8 30:12, 30:14, 120:24 19:14. 19:19. 19:21. 26.7 101:22, 109:2 sort [7] - 40:13, 41:3, shall [1] - 95:21 21:18, 22:3, 22:8, 46:12, 49:22, 61:1, speaks [2] - 54:8, standard [2] - 61:25, shared [2] - 10:22, 22:12, 22:18, 22:21, 65:24, 136:14 57:21 98:24 13:1 22:24, 23:6, 26:3,

84:13 28:16, 104:12, standards [4] - 60:15, stenographer [1] - 8:6 Tail [10] - 6:7, 6:21, 19 68:9, 105:20, 130:4 step [5] - 81:5, 103:17, stretching [1] - 57:8 122:16, 123:3 8:16, 23:9, 24:16, 142:3, 142:17, standpoint [3] - 29:22, strike [1] - 44:9 summarizing [1] -29:12, 68:4, 104:14, 82:5. 99:7 142:24 108:5, 133:22 27:20 **strongly** [1] - 71:25 still [18] - 15:10, summary [2] - 27:19, TAIL [1] - 1:5 stands [2] - 32:10, **structure** [1] - 39:17 105.7 32:23, 46:24, 57:11, 107:9 tandem [1] - 130:12 **structures** [1] - 45:14 start [6] - 8:14, 30:4, 59:6, 61:5, 77:3, struggle [1] - 81:10 **Suppl** [1] - 4:15 tap [1] - 138:1 37:11, 48:3, 118:15, 77:6, 77:7, 86:22, studied [3] - 113:9, support [12] - 23:11, tariff [1] - 109:12 87:19, 89:4, 114:5, 141:18 32:15, 42:5, 42:11, Tariff [1] - 4:11 119:3, 127:22 121:24, 125:1, started [4] - 6:4, 8:9, studies [48] - 38:14, 53:20, 54:17, 55:13, tax [1] - 41:18 133:17, 134:14, 30:23, 140:21 38:17, 39:5, 39:22, 55:18, 79:3, 102:20, taxes [2] - 41:22, 42:1 134:15 starting [2] - 126:16, 102:21, 103:2 40:2, 40:4, 41:12, taxpayers [1] - 42:1 **stipulate** [1] - 13:19 supports [2] - 20:25, 140:17 48:25, 53:20, 53:22, team [2] - 88:12, **STATE** [2] - 1:2, 144:1 stipulated [4] - 10:6, 53:25. 54:7. 54:11. 25:25 125:18 11:8, 12:5, 14:14 supposed [1] - 96:17 state [27] - 24:4, 28:8, 54:16, 54:19, 54:22, technically [4] - 16:4, Stipulation [30] - 5:19, **Supreme** [1] - 7:18 46:6, 47:1, 52:12, 55:18, 56:1, 56:2, 36:1, 94:5, 94:12 17:14, 17:21, 19:7, surface [1] - 31:14 68:8, 68:19, 92:5, 56:22, 57:1, 66:6, technicians [3] - 38:2, 19:22, 19:25, 20:7, 104:6, 105:19, 66:9, 92:7, 105:25, Surrebuttal [1] - 5:4 48:25, 67:22 20:11, 21:5, 21:8, 107:1, 110:17, 106:2, 106:4, survey [2] - 39:21, teleconference [1] -111:22, 112:5, 21:14, 21:21, 25:4, 107:20, 108:6, 93:19 71:25 26:8, 32:22, 32:24, 112:6, 128:25, 108:10, 108:14, **suspect** [3] - 66:11, telephonically [1] -33:1, 34:12, 36:20, 129:2, 129:6, 108:19, 108:20, 68:20, 119:18 8:3 36:25, 64:20, 67:6, 129:10, 130:4, 108:22, 109:5, sustain [1] - 135:2 temporary [3] - 89:11, 94:25, 95:2, 95:9, 111:6, 111:11, 131:16, 131:22, sustained [3] - 54:10, 89:18, 100:12 95:11, 101:14, 111:13, 115:4, 136:1 67:25, 116:8 tend [1] - 48:2 State [12] - 2:2, 6:12, 101:16. 101:17. 115:20, 116:2, Sutton [3] - 1:20, 8:16, term [4] - 39:5, 95:21, 102:2 7:17, 28:23, 33:24, 117:12, 121:12, 107:25 95:24, 99:25 stipulation [1] - 10:23 128:19, 128:25, 41:19, 83:3, 104:21, **SUTTON** [10] - 103:22, terminate [1] - 139:23 129:2, 132:11 stipulations [2] -110:14, 112:8, 144:7 104:5, 107:10, terms [18] - 20:15, 20:13, 21:11 study [14] - 40:7, 40:9, state-by-state [4] -108:23. 109:22. 21:24, 25:5, 26:1, **STONE** [1] - 1:5 40:13, 40:16, 40:19, 129:2, 129:6, 110:5. 114:23. 26:10, 29:4, 29:5, Stone [37] - 6:8, 6:23, 129:10, 131:16 41:3, 41:5, 49:23, 116:7, 124:6, 134:24 33:11, 36:7, 56:24, statement [10] - 11:16, 29:5, 42:25, 43:19, 49:24, 60:13, swing [1] - 45:16 81:9, 89:20, 98:21, 106:10, 108:9, 18:14, 18:16, 19:8, 105:3, 105:13, sworn [3] - 7:15, 28:4, 101:11, 128:15, 19:13, 23:3, 36:25, 106:16, 111:17, 108:21, 121:20 104:2 128:22, 131:15 48:20, 53:14, 138:17 111:25, 112:3, stuff [1] - 110:2 System [1] - 105:8 territory [1] - 110:18 116:22, 117:3, stumbling [1] - 142:12 statements [7] system [32] - 104:18, **Terry** [1] - 93:18 18:10, 18:11, 18:20, 117:6, 117:17, subject [4] - 7:15, 105:12, 106:6, test [2] - 34:10, 34:13 19:2, 19:15, 27:14, 118:20, 119:10, 7:20, 21:6, 100:4 106:19, 106:24, testified [5] - 28:5. 119:13, 120:12, submitted [5] - 23:14, 108:13, 111:12, 61:3, 104:3, 107:15, states [6] - 72:18, 121:8, 121:24, 37:9, 53:19, 64:8, 114:3, 114:12, 112:24 127:19, 130:14, 83:22, 84:3, 128:16, 109:4 114:20, 117:4, testifier [1] - 41:1 131:5, 132:11, 128:20, 129:4 subparagraph [1] -117:7, 117:18, testify [11] - 24:11, 134:6, 134:18, stating [2] - 53:9, 60:4 92.9 117:19, 117:20, 24:12, 24:14, 24:16, 134:19, 138:8, **stations** [5] - 35:8, substantially [1] - 7:7 117:21, 117:25, 29:11, 29:13, 38:19, 139:13, 139:22, 83:19, 83:23, 84:16, substation [10] -118:1, 122:2, 122:5, 40:24, 57:4, 77:15, 139:25, 140:2, 84:25 117:15, 117:24, 122:7, 126:19, 96:20 140:3, 140:4, **status** [2] - 33:3, 119:14, 132:25, 127:20, 129:3, testifying [4] - 7:14, 142:10, 142:13 139:22, 139:24, 71:25 130:19, 131:2, 27:1, 56:6, 56:23 stop [1] - 129:4 statute [3] - 23:21, 139:25, 140:3, 132:10, 138:9, **Testimony** [6] - 4:14, straight [6] - 134:16, 48:3, 136:1 140:5, 142:11 139:8, 139:10 4:15, 4:16, 4:16, 134:17, 134:18, Statutes [6] - 5:11, substations [2] systems [3] - 74:7, 4:17, 4:17 134.19 5:11, 5:12, 5:12, 42:25, 118:2 75:18, 111:11 testimony [50] - 23:17, strategy [1] - 61:21 5:13, 5:13 successful [1] - 35:23 27:9, 27:20, 28:10, **Street** [3] - 115:6, statutes [4] - 15:23, sufficiently [1] -Т 28:16, 30:4, 30:6, 115:23, 116:6 16:13, 16:19, 17:8 109:20 30:9, 30:18, 30:19, streets [1] - 117:24 suggested [2] - 26:11, statutorily [1] - 23:21 36:23, 37:4, 37:10, **Table** [1] - 4:12 stretch [2] - 87:17, statutory [4] - 25:21, 72:1 38:22. 41:8. 41:17. table [2] - 32:17, 85:2 25:22, 58:8, 135:22 107:5 **SULLY** [1] - 144:3 43:14, 44:11, 46:4, tabulate [1] - 88:4 stretches [2] - 84:12, stem [1] - 115:9 summarize [4] -46:5, 51:12, 52:16,

53:23, 54:20, 55:4, 104:16, 104:17, types [3] - 30:3, 31:17, 32:9, 93:8 20 throughout [6] - 7:24, 58:20, 61:13, 84:6, 33:17, 34:8, 61:4, 104:18, 104:25, 55:23 Updated [1] - 4:12 104:9, 104:12, 130:5 105:9, 105:12, typical [2] - 45:8, **USDA** [1] - 5:5 105:1, 106:14, thumb [1] - 118:7 106:6, 106:19, 117:5 utilities [4] - 63:17, 107:9, 107:11, timeliness [2] - 66:24, 106:24, 108:4, 106:5, 112:12, typically [9] - 44:14, 116:10, 116:11, 74.19 108:7, 108:13, 44:18, 44:23, 45:1, 112:17 116:17, 119:1, 111:10, 111:12, timely [1] - 20:5 62:5, 82:13, 102:22, **UTILITIES** [3] - 1:1, 119:6. 119:7. 112:22. 114:1. tired [1] - 137:16 116.21 1:4, 1:11 122:12, 123:11, 115:10, 115:16, TO [2] - 1:5, 1:6 Utilities [6] - 6:2, 6:7, 125:24, 126:1, 117:4, 117:7, U today [30] - 8:17, 8:25, 6:21, 28:20, 37:15, 126:5, 126:14, 117:10, 117:25, 68:1 9:10, 9:20, 20:25, 126:15, 127:4, 118:22, 118:23, utility [5] - 31:9, 21:9, 23:10, 24:6, **U.S**[1] - 83:8 120:22, 122:2, 134:25 120:23. 131:16. 24:7, 25:19, 25:25, ultimate [4] - 30:25, 122:7, 129:3, testing [2] - 34:15, 30:10, 30:14, 31:1, 133:16, 133:21 131:15, 136:3, 62:11, 114:16, 118:3 36:11 32:10, 32:13, 33:4, utilize [1] - 140:16 ultimately [10] - 20:2, 136:4, 138:5, 138:7 **THE** [36] - 1:1, 1:2, 33:8, 38:3, 43:23, utilizing [2] - 118:18, 26:9, 45:9, 46:15, 1:4, 1:5, 1:11, 54:5, transmit [1] - 111:2 44:2, 61:13, 85:14, 119:15 59:25, 60:11, 62:8, 57:12, 68:13, 74:12, transmitted [1] - 65:7 97:6, 110:1, 113:6, 88:20, 102:19, 79:2, 79:19, 80:1, 113:12, 113:18, transmitters [1] -V 117:12 80:10, 80:15, 80:21, 111:9 113:20, 115:22 unable [1] - 56:18 80:25, 81:10, 81:22, transmitting [1] - 66:1 together [7] - 39:4, unaware [1] - 100:16 vague [3] - 40:15, 82:7, 82:13, 82:25, 44:22, 56:4, 59:16, triangles [1] - 119:21 uncertain [1] - 96:4 90:2, 124:6 83:17, 84:5, 85:18, 73:13, 92:7, 111:6 tribal [1] - 24:4 unclear [2] - 96:15, validate [1] - 108:9 86:6, 86:17, 86:20, Tom [7] - 8:16, 10:13, tried [1] - 25:17 valuation [3] - 60:13, 133:17 87:10, 88:7, 89:4, 12:3, 22:5, 22:9, true [10] - 47:15, 73:10. 106:3 under [14] - 7:1, 14:13, 90:5, 103:18, 70:15, 78:6 48:23, 60:10, 62:10, 21:12, 26:10, 27:19, valuations [2] - 60:4, 137:24, 139:6, tomorrow [4] -65:19, 66:11, 67:14, 28:5, 33:1, 45:10, 98:21 139:25 108:18, 115:25, 140:25, 141:9, themselves [6] -56:25, 73:9, 92:17, value [8] - 53:11, 60:2, 144:11 141:11, 141:12 104:3, 109:14, 38:18, 45:1, 79:22, 69:22, 70:13, 80:11, took [1] - 144:9 **try** [10] - 54:15, 63:3, 123:20 91:10, 124:12, 81:2, 81:12, 92:9 torn [1] - 67:9 68:8, 70:19, 77:16, 124:25 underneath [2] values [12] - 41:4, total [7] - 31:5, 33:6, 78:15, 88:22, 124:25, 135:15 42:1, 52:24, 53:6, theory [2] - 46:2, 128:20, 129:8, 141:1 57:17, 92:8, 92:15, understood [1] -54:18, 57:18, 58:5, 133:12 93:2, 142:13 trying [8] - 44:23, therefore [17] - 21:3, 64:15 60:7, 69:8, 70:8, 74:24, 87:16, 89:6, tower [1] - 89:21 35:11, 58:5, 74:20, undertaken [1] - 24:2 92:15, 99:3 94:10, 96:5, 101:22, towers [6] - 43:3, 77:11, 108:10, unduly [1] - 7:9 varies [1] - 89:8 139:19 45:1. 45:22. 45:25. 108:11, 113:11, unfortunately [1] variety [2] - 117:8, **Ts** [1] - 88:5 50:16, 65:22 114:4. 114:15. 25:18 133:3 turn [6] - 8:11, 15:6, townships [3] - 42:16, unique [4] - 20:14, 115:12, 119:18, various [3] - 20:9, 18:7, 52:14, 63:16, 91:18, 91:19 26:16, 26:19, 31:16 30:21, 127:14 122:6, 124:1, 128:9, 116.10 trace [1] - 130:17 129:5, 138:9 units [2] - 7:12, 42:19 vary [1] - 36:13 turning [9] - 44:10, track [1] - 124:14 they've [2] - 14:18, **University** [5] - 5:7, vegetation [1] - 45:14 53:24, 55:16, 57:14, tractor [1] - 62:22 21:22 28:23, 33:24, vehicle [2] - 124:24, 58:11, 58:24, 59:5, Transcript [1] - 1:8 thinking [3] - 9:17, 104:21, 110:14 60:24.64:4 125:12 **TRANSCRIPT** [1] - 2:1 21:10, 94:8 unless [5] - 18:7, verbiage [1] - 84:2 **Twin** [1] - 117:13 transcription [1] thinks [3] - 27:16, 95:19, 103:15, versa [1] - 35:19 **two** [19] - 8:6, 11:25, 144.12 57:24, 139:11 109:25, 141:14 versus [1] - 74:6 19:16, 23:20, 26:25, transcripts [2] - 24:23, third [2] - 7:7, 120:25 unload [1] - 138:8 vet [1] - 32:1 88:10 59:8, 70:5, 74:5, Thomas [1] - 1:20 up [27] - 8:10, 19:22, vibrate [1] - 8:2 83:6, 91:2, 96:12, transfer [2] - 35:12, 21:14, 33:19, 35:8, thoughts [4] - 17:3, vice [1] - 35:19 105:17, 113:9, 117:9 35:17, 35:19, 45:5, 22:8, 137:13, 140:19 130:2, 140:4, 140:7, **VICE** [1] - 1:13 transference [1] threat [1] - 7:4 46:15, 62:8, 67:9, 140:8, 141:20, vicinity [1] - 120:12 34:24 three [13] - 23:19, 73:13, 73:24, 74:17, 142:13 view [1] - 32:19 TRANSMISSION [1] -24:23, 24:24, 25:12, 76:20, 81:14, 84:24, two-fold [1] - 105:17 views [1] - 7:11 1:6 85:16, 88:2, 102:7, 25:14, 30:5, 30:6, **Tylka** [7] - 3:9, 3:18, virtually [1] - 47:1 transmission [45] -39:6, 42:13, 54:21, 114:7, 117:19, 5:3, 5:4, 5:4, 9:1, voltage [25] - 20:18, 6:9, 6:23, 23:12, 120:18, 124:23, 67:17, 74:5, 110:17 114:2, 114:3, 28:20, 29:2, 33:16, 135:5, 141:21, 142:9 three-state [1] type [5] - 8:6, 12:25, 114:12, 114:14, 43:11, 49:9, 65:4, update [3] - 30:14, 110:17 49:24, 84:7, 125:2 114:18, 117:18, 66:10, 73:2, 92:10,

117:19, 117:22, 117:23, 122:5, 125:6, 130:1, 133:2, 133:6, 133:10, 133:11, 138:1, 138:2, 138:7, 138:8, 139:10

W

voluntary [1] - 110:24

W-E-I-E-R-S [2] -104:7, 129:22 walk [1] - 10:14 wants [2] - 16:2, 16:4 warning [1] - 56:10 warrant [1] - 109:20 washing [1] - 65:18 water [2] - 65:17, 65:18 waters [1] - 31:15 ways [1] - 34:23 website [4] - 24:1, 108:14, 108:16, 110:1 weed [1] - 49:8 weeds [1] - 66:10 Weiers [25] - 3:4, 4:16, 24:16, 29:12, 60:18, 60:19, 62:12, 64:3, 68:10, 68:15, 103:23, 104:7, 104:8, 104:13, 107:11, 107:14, 107:18, 107:22, 108:1, 109:3, 110:10, 129:19, 129:22, 135:1, 141:18 WEIERS [1] - 104:1 Weiers' [2] - 58:19, 68:12 welcome [1] - 8:13 welfare [5] - 7:8, 50:6, 50:8, 50:12, 50:21 Welk [14] - 1:20, 8:14, 8:16, 15:21, 16:9, 17:24, 19:11, 23:4, 26:3, 29:10, 38:24, 78:3, 91:6, 140:23 WELK [58] - 8:15, 10:8, 10:15, 12:4, 12:13, 12:18, 13:11, 13:24, 14:8, 14:22, 15:22, 17:16, 17:25, 18:13, 19:12, 22:6, 22:11, 23:5, 23:7, 27:17, 28:2, 28:7,

40:14, 42:6, 47:4, 54:4, 54:8, 55:21, 57:21, 58:19, 62:25, 67:24, 68:10, 68:16, 69:15, 70:11, 70:16, 71:5, 71:14, 74:10, 75:10, 78:7, 86:24, 91:8, 91:12, 94:10, 96:7, 97:4, 97:19, 98:11, 99:11, 100:21, 101:18, 102:3, 103:13, 140:24, 141:18, 142:6

Welk's [1] - 11:18 well-aware [1] - 33:25 west [5] - 118:17, 134:15, 134:17, 134:18, 134:19 wet [1] - 36:3 wetland [1] - 93:19 wetlands [1] - 31:14

wetlands [1] - 31:14 whole [2] - 34:8, 127:20 wide [1] - 126:19 width [1] - 45:6 willing [1] - 76:6 wind [19] - 43:2, 43:10, 45:16, 62:8, 107:2, 118:16, 118:17, 118:18,

119:21, 119:24, 120:6, 130:24, 137:17, 137:22, 138:3, 138:10, 138:14, 138:24, 139:15

window [1] - 139:2 winter [2] - 36:8, 71:23 wires [1] - 58:23 Wisconsin [2] -126:25, 128:14

wisest [1] - 27:11 wish [3] - 18:11, 19:2, 140:16 wished [1] - 9:19

wished [1] - 9:19 withdraw [1] - 42:8 withstand [1] - 114:4 witness [19] - 28:1, 28:4, 40:24, 41:10, 59:7, 60:16, 60:19, 64:1, 86:22, 101:22, 103:19, 103:21, 104:2, 107:23, 125:15, 125:16,

WITNESS [29] - 54:5, 68:13, 74:12, 79:2,

135:3, 141:19,

142.25

79:19, 80:1, 80:10, 80:15, 80:21, 80:25, 81:10, 81:22, 82:7, 82:13, 82:25, 83:17, 84:5, 85:18, 86:6, 86:17, 86:20, 87:10, 88:7, 89:4, 90:5, 103:18. 137:24. 139:6, 139:25 witness's [1] - 134:25 WITNESSES [5] - 3:2, 3:8, 3:12, 3:15, 3:20 witnesses [9] - 21:7, 24:25, 26:25, 27:18, 29:10, 40:23, 41:9, 49:12, 57:3 **WITTLER** [1] - 144:5 Wittler [2] - 1:24, 144:18

144:18 **wondering** [2] - 87:8, 135:17

wood [1] - 36:2 **word** [3] - 46:7, 97:21, 102:16

words [3] - 34:17, 80:22, 102:19

works [3] - 35:17, 46:13, 46:16 **worst** [1] - 84:9

worst-case [1] - 84:9 worth [1] - 30:22 write [1] - 88:20

writing [2] - 42:22, 95:17 written [4] - 24:3,

37:10, 89:10, 91:19 wrote [1] - 136:12

Y

year [1] - 112:15 years [11] - 28:24, 28:25, 37:18, 37:19, 37:23, 61:18, 61:24, 76:13, 76:14, 83:12, 104:16 yesterday [1] - 101:14 yield [1] - 89:12 younger [1] - 22:6 yourself [1] - 49:15

Z

zone [4] - 126:21, 126:23, 128:23