

STATE OF NORTH DAKOTA
PUBLIC SERVICE COMMISSION

Basin Electric Power Cooperative :
Wheelock to Saskatchewan 230kV : Case No. PU-25-283
Transmission Line Siting :
Application :

Basin Electric Power Cooperative :
Tande to Saskatchewan 230kV : Case No. PU-25-284
Transmission Line Siting :
Application :

TRANSCRIPT OF
PUBLIC HEARING

Taken At
215 Main Street
Ray, North Dakota
March 20, 2026

BEFORE HOPE L. HOGAN
-- ADMINISTRATIVE LAW JUDGE --

66 PU-25-283 Filed 04/10/2026 Pages: 148
March 20, 2026 Formal Hearing Transcript (Full
and Condensed)

Emineth & Associates Court Reporters
Stephanie A. Smith, Reg. Pro. Reporter

60 PU-25-284 Filed 04/10/2026 Pages: 148
March 20, 2026 Formal Hearing Transcript (Full
and Condensed)

Emineth & Associates Court Reporters
Stephanie A. Smith, Reg. Pro. Reporter

A P P E A R A N C E S

COMMISSIONERS PRESENT:

COMMISSIONER RANDY CHRISTMANN, Chair
COMMISSIONER SHERI HAUGEN-HOFFART
COMMISSIONER JILL KRINGSTAD

MS. MAGGIE OLSON
Basin Electric Power Cooperative
Senior Staff Counsel
1717 East Interstate Avenue
Bismarck, North Dakota 58503

FOR THE APPLICANT.

MR. CHRISTOPHER J. MARTENS
Public Service Commission
Special Assistant Attorney General and
General Counsel
Department 408
600 East Boulevard Avenue
Bismarck, North Dakota 58505-0480

FOR THE PUBLIC SERVICE
COMMISSION.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

T A B L E O F C O N T E N T S

INDEX OF PROCEEDINGS

	<u>Page</u>
Opening Remarks by Judge Hogan.....	6
Opening Comments by Commissioner Kringstad..	10
Opening Comments by Commissioner Christmann.....	13
Opening Comments by Commissioner Haugen-Hoffart.....	15
Closing Comments by Commissioner Kringstad..	90
Closing Comments by Commissioner Christmann.....	91
Closing Comments by Commissioner Haugen-Hoffart.....	91
Closing Remarks by Judge Hogan.....	92

CERTIFICATE

Certificate of Court Reporter.....	Page 93
------------------------------------	---------

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

T A B L E O F C O N T E N T S (Cont'd)

APPLICANT'S WITNESSES

BOBBY NASSET

Examination by Ms. Olson.....	Page	17
Examination by Mr. Martens.....	Page	30
Examination by Mr. Hanson.....	Page	31
Examination by Commissioner Kringstad...	Page	33
Examination by Commissioner Christmann..	Page	39
Examination by Commissioner Haugen-Hoffart.....	Page	44
Further Examination by Mr. Martens.....	Page	46

PHILIP WESTBY

Examination by Ms. Olson.....	Page	48
Examination by Commissioner Kringstad...	Page	54
Examination by Commissioner Christmann..	Page	55

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

T A B L E O F C O N T E N T S (Cont'd)

RYAN KING

Examination by Ms. Olson.....	Page	57
Examination by Mr. Martens.....	Page	59
Examination by Mr. Hanson.....	Page	60
Examination by Commissioner Kringstad...	Page	62
Examination by Commissioner Haugen-Hoffart.....	Page	64
Further Examination by Ms. Olson.....	Page	65
Further Examination by Mr. Hanson.....	Page	66

PUBLIC WITNESSES

CLYDE FENSTER

Statement by Mr. Fenster.....	Page	68
Examination by Mr. Martens.....	Page	76
Examination by Commissioner Kringstad	Page	76

BRUCE VERLINDE

Statement by Mr. Verlinde.....	Page	82
--------------------------------	------	----

APPLICANT'S EXHIBITS

<u>Exhibit No.</u>	<u>Offered</u>	<u>Received</u>
22-23	16	16

1 (The following proceedings were had and
2 made of record herein, commencing at 10:07 a.m.,
3 Friday, the 20th day of March, 2026:)

4 JUDGE HOGAN: All right. Good morning.
5 We are going to get started. Sorry for being
6 delayed a few minutes. I'll note for the record,
7 it's March 20, 2026, at 10:07 a.m.

8 This is the second of two hearings set by
9 the notice of consolidated hearings issued by the
10 North Dakota Public Service Commission on
11 January 28, 2026, for Case Numbers PU-25-283 and
12 PU-25-284.

13 My name is Hope Hogan, and I have been
14 designated as the hearing officer for today's
15 hearing. Our hearing today is being held at the
16 Ray Auditorium in Ray, North Dakota.

17 As we begin our hearing, I'd ask everybody
18 to please check your cell phones to make sure
19 they're either turned off or silenced so that we
20 don't have cell phone interruptions throughout our
21 hearing today.

22 Also, there's an attendance sheet that's
23 being passed around. The Commission would ask that
24 you please sign it so that they have a record of
25 everyone who attended today's hearing.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

This is a combined hearing on two Basin Electric Power Cooperative applications. The first application is for a certificate of corridor compatibility and route permit for a 53-mile 230-kV electrical transmission line located in Divide and Williams County, North Dakota. The proposed project will originate at the Wheelock substation near Ray and terminate at the Canadian border near Crosby, North Dakota.

The second application is for a certificate of corridor compatibility and route permit for a 58-mile 230-kV electrical transmission line located in Burke, Divide and Mountrail Counties, North Dakota. The project will originate at the Tande substation near Tioga, North Dakota, and terminate at the Canadian border near Crosby.

I'd also note that on November 11, 2025, Basin Electric filed amended applications that contained minor corrections to both applications.

The notice of a consolidated hearing specified the following issues to be considered and determined in this hearing:

Number 1, will the construction, operation and maintenance of the facility at the proposed location produce minimal adverse effects on the

1 environment and upon the welfare of the citizens of
2 North Dakota?

3 Number 2, will the proposed facilities be
4 compatible with the environmental preservation and
5 the efficient use of resources?

6 And, number 3, will the construction,
7 operation and maintenance of the facility at the
8 proposed location minimize adverse human and
9 environmental impact while ensuring continuing
10 system reliability and integrity and ensuring that
11 energy needs are met and fulfilled in an orderly
12 and timely fashion?

13 I'm now going to ask the parties to state
14 their appearance for the record, and I'll start
15 with you, Ms. Anderson -- or I'm sorry --
16 Ms. Olson. If you'll please note your appearance
17 for the record and introduce the witnesses you
18 intend to call today.

19 MS. OLSON: Maggie Olson, senior staff
20 counsel, for Basin Electric Power Cooperative.
21 Today I will be calling three witnesses. First,
22 Mr. Bobby Nasset. He's the project manager. He'll
23 give an overview of the project and answer some of
24 the Commission's questions from our hearing on
25 Tuesday.

1 Next we'll have Mr. Philip Westby. He's
2 the manager of transmission services. He will
3 discuss the project need and benefits and address
4 some of the Commission's questions from Tuesday as
5 well.

6 And then last, Mr. Ryan King. He's the
7 environmental coordinator, and he will be
8 clarifying and updating the Commission on one of
9 their questions from Tuesday.

10 Also with us here today we have Mr. Mike
11 Murray. He's the director of property and
12 right-of-way. I'm not planning to call Mr. Murray,
13 but he is available to answer any of the
14 Commission's questions should they arise.

15 JUDGE HOGAN: All right. Thank you.

16 Mr. Martens, do you want to state your
17 appearance for the record and introduce the
18 Commission staff who's appearing with you today?

19 MR. MARTENS: Yes. Thank you. Good
20 morning. Chris Martens, Special Assistant Attorney
21 General and general counsel, for the North Dakota
22 Public Service Commission. Seated with me to my
23 right today is Mr. Chris Hanson, analyst for the
24 public utilities division of the North Dakota
25 Public Service Commission. And I'd ask that

1 Mr. Hanson be able to ask questions, if need be,
2 Your Honor.

3 JUDGE HOGAN: All right. Thank you.

4 Testimony from the public will be taken
5 after the completion of Basin's witness testimony.
6 I encourage anyone from the public to take this
7 opportunity to tell the commissioners anything you
8 think they should know about this matter. I assure
9 you that what you have to say is important to the
10 Commission and will be considered by the
11 Commission.

12 When you sign the attendance sheet, if you
13 want to mark whether you intend to testify or not,
14 that'd be great. It just gives us an idea of how
15 many people plan to testify, but you're not held to
16 that. If you choose to testify or not testify
17 later, that's fine as well. And if you have any
18 questions about testifying, please don't hesitate
19 to ask me during our first break.

20 We'll now take opening comments from the
21 commissioners, and I'll start with Commissioner
22 Kringstad.

23 COMMISSIONER KRINGSTAD: Thank you.

24 Welcome, everybody. Happy Friday. Thank you for
25 having us here today.

1 Just to kind of reiterate some of what
2 Judge Hogan said, so first what's going to happen
3 today is we're going to hear from the company
4 witnesses just to make sure that we have the most
5 up-to-date information on the project. You may
6 have -- I'm sure you've heard of this project
7 around town. It's kind of a living, breathing
8 thing, and so as they get feedback from communities
9 and landowners, some things may change and be
10 adjusted. So it's an opportunity for us to hear
11 the most recent information.

12 We also had a hearing in Crosby earlier
13 this week on Tuesday, so we had about a
14 three-and-a-half-hour-long hearing already. So
15 this is the first time that you have the
16 opportunity to hear from the -- the company in a
17 hearing like this, but we've heard from them for
18 three and a half hours already and asked them a lot
19 of questions earlier in the week.

20 So if you're sitting here thinking, gosh,
21 they really don't have much to say, we've kind of
22 already done that and we're trying to be respectful
23 of your time. But if -- I wanted to let you know,
24 if you guys are interested in listening to that,
25 that is available on our website, so you can

1 certainly go there and hear the full hearing.

2 But if there are questions after you've
3 heard from -- from the company that you still have,
4 you know, I really would encourage you during the
5 break to go up and ask. I mean, that's also the
6 benefit that -- of -- of hearings like this is
7 because we kind of get the company and the public
8 in the same room as well.

9 And then, of course, the main reason why
10 we're here and why we come and do this is because
11 we want to hear from you. If there is something
12 about this project that we should know, please come
13 up and share that with us.

14 No matter how much time we spend looking
15 through all this paper -- and, actually, I would
16 say just looking at it, I left some of it behind in
17 Bismarck. So there's even more to these
18 applications than what is maybe on this table. But
19 there's always something that comes out in these
20 hearings that we wouldn't know unless the public
21 brought it to our attention, and so it really does
22 help us get all the information so we can make the
23 best decision that we can.

24 So if you have something to share with us,
25 I would encourage you to please come up. I promise

1 it's -- it's not scary. We're going to be nice.
2 We're not going to grill you on anything. So
3 please just come up.

4 And with that, let's get started. Thanks.

5 JUDGE HOGAN: Thank you.

6 Commissioner Christmann.

7 COMMISSIONER CHRISTMANN: Yeah, Your
8 Honor. I also don't have a lot of questions. In
9 fact, unless something comes up that spurs
10 something else, I really only have one that kind of
11 was unresolved on Tuesday, I guess it was. But
12 we've studied it, we had a hearing the other day,
13 and that's why you'll see that we don't have a lot
14 of questions.

15 And also, these siting applications, some
16 are just put together better than others, and I
17 commend Basin. This was one that was put together
18 pretty well and I will say -- because there's two
19 power lines and we're dealing with both of them in
20 each hearing and so you can talk about either one.

21 It appeared to me that as I was going
22 through each of them, the pertinent information
23 that I was taking notes down was always on the same
24 page of each of them, and so I think they even did
25 some creative spacing to keep things set -- you

1 know, topics starting on the same corresponding
2 pages. So appreciate that kind of effort to make a
3 clear application.

4 I do have a little question for -- not a
5 lot of people here that don't appear to be
6 associated with either Basin or Mountrail-Williams
7 Electric, but for you locals I want to say
8 congratulations to the Ray Jays. Growing up a
9 small town guy, I know that these trips to the
10 state tournament don't come all that often, and
11 especially to have a performance like they had last
12 night has got to be exciting, so congratulations on
13 that.

14 And a little quiz for those of you who are
15 from the area here. How many of you know who Mary
16 Sherman Morgan is? I don't know if she's real
17 famous up here or what. I don't see any hands.
18 She grew up in a very rough childhood, didn't get
19 to start school until she was nine years old,
20 caught up, graduated with her class as
21 valedictorian, went on to invent a product called
22 Hydyne which was mixed with liquid natural gas to
23 propel our first rockets into space in the late
24 '50s, so --

25 UNIDENTIFIED SPEAKER: Rocket Girl.

1 COMMISSIONER CHRISTMANN: Yes.

2 UNIDENTIFIED SPEAKER: Grew up in the
3 northwest.

4 COMMISSIONER CHRISTMANN: Oh, you're
5 familiar with her. I didn't see a hand go up.

6 COMMISSIONER HAUGEN-HOFFART: He was
7 holding out.

8 COMMISSIONER CHRISTMANN: Okay. Be proud,
9 people of Ray.

10 I have nothing else, Your Honor.

11 JUDGE HOGAN: All right. Thank you.
12 Commissioner Haugen-Hoffart.

13 COMMISSIONER HAUGEN-HOFFART: Good
14 morning, everyone. It's good to be here.

15 I was just telling my fellow
16 commissioners, I think this is the first time I've
17 been in Ray. I've maybe passed through it, so I'm
18 hoping -- I'm going to hint to the driver that
19 before we leave, can we go down Main Street at
20 least.

21 So it's good to see you guys here. I look
22 forward to hearing from the public on this project
23 and look forward to an eventful day.

24 Thank you.

25 JUDGE HOGAN: All right. Thank you.

1 During our first hearing, we entered into
2 the record 21 exhibits, and Basin has presented two
3 additional exhibits this morning. Exhibit 22 is an
4 updated easement acquisition chart. And Exhibit 23
5 is an SPP notification to construct.

6 Mr. Martens, any objection to making these
7 exhibits for our case?

8 MR. MARTENS: No, Your Honor. No
9 objection.

10 JUDGE HOGAN: All right. So Exhibits 22
11 and 23 will be entered into the record as well.

12 I'll just ask the parties if there's any
13 additional preliminary matters we need to address
14 before we get started. Ms. Olson, do you have
15 anything?

16 MS. OLSON: No, Your Honor.

17 JUDGE HOGAN: Mr. Martens?

18 MR. MARTENS: No, Your Honor.

19 JUDGE HOGAN: All right. Then, Ms. Olson,
20 you can call your first witness.

21 MS. OLSON: Okay. I'll call Mr. Bobby
22 Nasset.

23 JUDGE HOGAN: Good morning --

24 MR. NASSET: Morning.

25 JUDGE HOGAN: -- Mr. Nasset. I'll have

1 you start by stating your full name for the record
2 and spelling your last name.

3 MR. NASSET: My name is Bobby Nasset.
4 Last name is spelled N-a-s-s-e-t.

5 JUDGE HOGAN: And, Mr. Nasset, before you
6 testify today, I'm required by law to advise you on
7 the penalties for perjury in the state of North
8 Dakota. Perjury is a Class C felony, punishable by
9 a maximum fine of \$10,000, a maximum five years'
10 imprisonment or both. Do you understand what
11 perjury is?

12 MR. NASSET: Yes, Your Honor.

13 (Witness sworn.)

14 JUDGE HOGAN: All right. Thank you.
15 Go ahead, Ms. Olson.

16 MS. OLSON: Thank you.

17 **BOBBY NASSET,**

18 having been first duly sworn, was examined and
19 testified as follows:

20 **EXAMINATION**

21 **BY MS. OLSON:**

22 Q. Mr. Nasset, what is your position with
23 Basin Electric?

24 A. I am the civil engineering supervisor. So
25 my responsibilities include the planning and design

1 of new and existing infrastructure in both
2 transmission and generation facilities for Basin
3 Electric.

4 Q. And you are the project manager on this
5 project; is that correct?

6 A. That's correct.

7 Q. What is the purpose of your testimony
8 today?

9 A. The purpose of my testimony today will be
10 to define the project and describe the routing and
11 design process that Basin Electric went through to
12 select these alignments.

13 Q. Can you please provide a general
14 description of the project and its location?

15 A. For this question, if you could refer to
16 Exhibit 1, which is a map Basin Electric produced.
17 It's also a map that is publicly displayed here
18 today.

19 This just shows the project area, and the
20 two blue lines represent the transmission circuits
21 that we are proposing. One will start at the
22 existing Wheelock substation, which is just several
23 miles west of here, and that line will go up to the
24 U.S./Canada border.

25 And then the second circuit will start at

1 the Tande substation near Tioga, and that line will
2 also go up to the U.S./Canada border. The line
3 lengths respectively are 53 miles for the Wheelock
4 circuit and 58 miles for the Tande circuit.

5 Q. Can you explain how this project fits in
6 with the ongoing Basin Electric transmission
7 buildout?

8 A. Yes. And for this question, if you could
9 refer to Exhibit 2. We also have a regional
10 transmission map in the back for public reference.
11 This shows an aerial overview of existing
12 transmission in northwest North Dakota. The red
13 lines are the existing 345-kV transmission system,
14 which is our highest voltage class, and the blue
15 lines is the 230-kV transmission system.

16 So you'll see that the Tande substation is
17 a critical node on both the 230-kV and 345-kV
18 systems. The red-and-white dashed line is a line
19 that's currently under construction --
20 construction. This was approved by the Commission
21 last year. That's called the LOS to Tande project.

22 And then just for additional context at
23 Wheelock, one mile south of Wheelock is the new
24 proposed Bison Generation Station which will also
25 interconnect into that substation.

1 Q. Will Basin Electric own the project?

2 A. Yes. The segments that are within the
3 United States up to the border will be owned and
4 operated by Basin Electric.

5 Q. Can you please describe the schedule for
6 the project?

7 A. We intend to start construction this
8 summer pending approval of all remaining permits.

9 Q. What is the estimated cost of the project?

10 A. The total cost projection for both
11 circuits is 179 million. That breaks down to 81
12 million for Wheelock and 97 million for Tande, with
13 some rounding there to get to the total.

14 We did get a question from Commissioner
15 Christmann at the Tuesday hearing on the
16 dollar-per-mile cost for each one of those, so I
17 did want to clarify that a little bit.

18 When we set out to budget any of these
19 projects, typically we would use the same price for
20 a 230-kV project. But in this one we didn't have
21 the mileage lengths yet, so there was mileage
22 assumptions that went into that project. And then
23 as we got the Tableland location specified, we now
24 have the exact lengths of each circuit, which did
25 change roughly what those budgets per mile were for

1 each one.

2 But in addition to that, we did estimate
3 the Tande circuit to be a higher cost. And at a
4 later question on the utility crossings, but of the
5 325 utility crossings we have, about 220 of them
6 are on the Tande circuit. And so we have a lot
7 higher costs just with the -- the additional
8 transmission crossings, and there are more dead-end
9 structures, the more expensive angle structures on
10 that circuit.

11 In addition to that, with all of the
12 pipeline crossings, we also worked with the
13 pipeline operators to do AC mitigation studies on
14 their pipelines, which often sometimes require
15 additional cathodic protection. So all those do
16 add up to real costs.

17 So one thing when we do budgeting for
18 these projects is we look at how much existing
19 infrastructure is there and add contingency budget
20 to deal with those.

21 Two other items on the Tande circuit is in
22 working with both Burke-Divide Electric and
23 Mountrail-Williams, there's areas that we ended up
24 using existing distribution line corridors where
25 we're going to bury those distribution lines so we

1 can use that corridor with our line and maintain
2 electric clearance. But the cost to bury those is
3 also quite expensive, so that -- those items
4 together are why the -- the Tande circuit is a
5 higher dollar per mile than the Wheelock one.

6 Q. Now let's turn to the route selection.
7 Can you first summarize how the general project
8 route was selected?

9 A. So the project was originally selected and
10 approved by Southwest Power Pool, which is the RTO
11 that Basin is a member of, and Phil Westby will
12 provide more context on that process. Once it was
13 approved by SPP, the project was presented to Basin
14 Electric's board of directors. When they approved
15 it, we then had the authorization to begin
16 coordinating the project with SaskPower.

17 So our first step was really to define the
18 boundaries of the project in the area, and the
19 Tableland site still had not been selected. So we
20 worked with landowners at the -- the border area to
21 secure a number of different options so that we'd
22 have some flexibility for routing when that was
23 determined.

24 Then as both Basin Electric and -- and
25 SaskPower's routing took shape, we secured two

1 locations that represented the border crossings for
2 each circuit and then based our routing study on
3 that.

4 And at that point we began meeting with
5 landowners, requested survey permissions to get
6 feedback and began the field survey collection data
7 and engineering and routing process.

8 Through that process we went through
9 numerous iterations. If you would refer to
10 Exhibit 3, it's a map produced by Basin that does
11 show a number of routes that were entertained or
12 evaluated as part of this project, and ultimately
13 we made adjustments based on landowner feedback
14 where we could maximize easement options to select
15 the routes that we presented to the Commission here
16 today.

17 Q. What was Basin Electric's philosophy when
18 routing the project?

19 A. Our philosophy to route the projects is
20 pretty similar on all of our transmission lines.
21 We start with a study area and then first look to
22 comply with all the Commission's avoidance and
23 exclusion criteria to first identify areas we
24 cannot legally build transmission lines.

25 And then the next step really is during

1 the outreach phase to landowners looking to
2 minimize disturbances to cultivated croplands.
3 Avoid areas of identified recreational
4 significance. Limit interference with oil and gas
5 development. On this project there are a
6 considerable amount of wetlands, so we try to avoid
7 those or span them when possible. And then just
8 from a cost perspective, looking to avoid areas of
9 less suitable for construction both for the
10 construction costs and the operation and
11 maintenance costs of that.

12 Finally, when the alignment is selected,
13 we do spend a lot of time optimizing the structure
14 locations within that alignment, both height and
15 spacing, to optimize that for costs.

16 Q. What opportunities did landowners have to
17 provide input on the route selection?

18 A. Near the beginning of the project in early
19 2023, once we had the study area identified, we
20 sent out project brochures to all the landowners in
21 that area and began reaching out to them to discuss
22 potential project routes and to request survey
23 permission and get feedback on -- on these ideas.

24 We also scheduled two open houses for that
25 summer in June of 2023. Those were held in Crosby

1 and Tioga.

2 At our last hearing, Commissioner
3 Haugen-Hoffart had a question on how many attended.
4 For those first hearings, we had 24 in Crosby and
5 14 in Tioga. The following year as part of the
6 NEPA process with the Department of Energy, we held
7 two more public scoping meetings. At those ones we
8 had 45 in Crosby and 20 in Tioga.

9 But we continued to receive feedback from
10 agencies and landowners throughout the routing
11 process.

12 Q. Can you please summarize the current
13 right-of-way acquisition?

14 A. So we prepared a new table last night.
15 There was several updates here, and so we're now
16 at -- on the Wheelock circuit, we have 106
17 individual landowners that we need easements from.
18 We've signed 103 of those to date for 97 percent.
19 And on the Tande circuit, we have 117 total
20 landowners and 111 have been signed for
21 approximately 95 percent secured.

22 Q. Mr. Nasset, that was Exhibit 22 you were
23 referencing?

24 A. That's correct. Yep.

25 Q. How is Basin Electric coordinating

1 facilities with area utilities?

2 A. So that is another large effort when we're
3 routing the transmission line, in addition to
4 getting landowner feedback, is trying not to have
5 conflicts with existing utilities. This is
6 challenging in most of northwest North Dakota,
7 particularly challenging in the Tande area and
8 Mountrail County.

9 So we did have over 326 utility crossings,
10 104 on the Wheelock circuit, 222 on the Tande
11 circuit, but we coordinated throughout the project.
12 Most of them require an individual crossing permit
13 for each location where we have to show our
14 electric clearances as well as proximity of the
15 structure to those crossings. And as mentioned
16 before, coordinate with the pipeline companies on
17 any potential AC mitigation for the pipelines
18 themselves.

19 We had one other question last hearing on
20 the Highway 2 crossing itself, so on I think every
21 one of our projects we've had a highway crossing,
22 so we've done a number of permits with the DOT on
23 that. They have a policy of the -- the permit
24 expires after one year, so we do submit our
25 crossing to them, get their informal approval of

1 that, but then we wait to submit the formal permit
2 until we're within one year of actually
3 constructing that crossing. So we intend to submit
4 that sometime this summer to line up with our
5 construction schedule.

6 Q. What efforts has Basin Electric made to
7 economize the project's costs of construction and
8 operation?

9 A. Each project we do, the simplest way to
10 lower cost is to try to limit the length of the
11 transmission line and limit the number of angle
12 structures. So a 90-degree angle structure is
13 probably four times or five times the price of a
14 tangent structure. So just looking for corridors
15 that we can have straight lines with reasonable
16 access is the best way we can minimize the cost of
17 the project, but a lot of that is really determined
18 on where we can get successful easement
19 acquisition.

20 Once the route is selected, as I mentioned
21 before, we optimize the line for the structure
22 locations, the selected heights and adjust those to
23 meet our design requirements. And then at that
24 point we also bid all of our material and
25 construction services to qualified bidders.

1 Q. Now let's talk about design. First, can
2 you please describe the proposed transmission
3 structure design.

4 A. If you could refer to Exhibit 6 for this
5 question. We also have a public display of a
6 typical tangent structure in the back as well as
7 its geometry. So the -- our standard tangent
8 monopole structure that we'll use for this voltage
9 class is what we call a delta configuration. It
10 includes three steel davit arms for the conductor
11 and then also a connection for the optical ground
12 wire at the top of the structure.

13 At this voltage class, we do direct
14 embedded poles for the tangents, and for angle
15 structures we'll use concrete -- drilled concrete
16 pier foundations.

17 Again, the structure heights vary
18 throughout the project, but on this project the
19 average height is approximately 105 feet
20 aboveground, but we do have heights ranging from 80
21 to 160 feet on the project. The average span
22 length is approximately 950 feet, but we have span
23 lengths up to 1300 feet on the project.

24 Q. What conductor is Basin Electric proposing
25 to use for the project?

1 A. For this project we'll be using an
2 aluminum conductor with a composite carbon fiber
3 conductor core. The size is 1.31 inches in
4 diameter. And this morning I shared a sample with
5 Chris so you guys could see what that looks like.
6 That's the exact size and type of conductor that'll
7 be used on -- on this project.

8 So this will be the fourth project that we
9 use carbon fiber core. It has a lot of advantages
10 over the traditional steel core. It's a more
11 expensive product, but because the carbon fiber
12 does not thermally expand under heat, the wire
13 doesn't sag when it's heavily loaded, so what that
14 translates into is a lot of savings in the
15 structure heights. So we can either do longer
16 spans or shorter structures or a combination of the
17 two.

18 So this will be -- the Neset to North
19 Shore project we completed in 2021 used this, and
20 then also the east loop, Roundup to Kummer Ridge
21 and Pioneer to Judson projects, all used a carbon
22 fiber core conductor.

23 Q. To conclude your testimony, can you please
24 tell us, based on your knowledge of the project,
25 will its construction, operation and maintenance

1 produce minimal adverse effects on the environment
2 and human welfare?

3 A. Yes.

4 Q. Based on your knowledge of the project, is
5 it compatible with environmental preservation and
6 efficient use of resources?

7 A. Yes.

8 Q. And, finally, based on your knowledge of
9 the project, will it ensure continuing system
10 reliability and integrity needs are met?

11 A. Yes.

12 MS. OLSON: Thank you. I have no further
13 questions for Mr. Nasset.

14 JUDGE HOGAN: Mr. Martens, any questions?

15 MR. MARTENS: Just one, Your Honor.

16 **EXAMINATION**

17 **BY MR. MARTENS:**

18 Q. And this -- this might be a better
19 question for Mr. Westby, but you did kind of go
20 into it. Just speaking with the -- I guess the
21 origin of the project, you said it originated with
22 SPP; correct, sir?

23 A. Correct.

24 Q. When they're developing projects, is it --
25 am I correct that those projects are not -- I guess

1 the focus of those projects are not for purposes or
2 benefits unique to just one state? Is -- is it a
3 larger scope that they're looking at for
4 strategywise, future transmission strategies or --

5 A. For SPP you're saying?

6 Q. Yes.

7 A. Yes. Yeah, they're evaluating the entire
8 system of projects and looking even at multiple
9 solutions, you know, that could solve the same
10 problem. And so throughout that process, we're
11 often asked by Phil's team to put together
12 budgetary cost estimates for different solutions.
13 Those go into the study process and then are part
14 of what they select as the solution.

15 MR. MARTENS: Thank you. No more
16 questions, Your Honor.

17 JUDGE HOGAN: Mr. Hanson, any questions?

18 MR. HANSON: Yeah, a couple.

19 **EXAMINATION**

20 **BY MR. HANSON:**

21 Q. So following up on Mr. Martens' questions,
22 so SaskPower is -- is -- is the company that you're
23 going to be interconnecting to on this. Could you
24 give kind of a brief breakdown on, like, how Sask
25 is associated with Southwest Power Pool and -- you

1 know, it kind of follows up on his point a little
2 bit.

3 A. They weren't originally a member, but
4 through this process they have asked, through the
5 Aggregate Transmission Service Study process, to
6 become -- to have access to the SPP market. So
7 they don't have a contract with Basin Electric to
8 supply them power. They want access to the SPP
9 market to both import and export up to 650
10 megawatts.

11 So while we have coordinated with them,
12 you know, throughout this process really just on
13 the technical side, the -- all the contractual
14 agreements is between SaskPower and SPP, and then
15 our agreement is with SPP as well for the project.

16 Q. And this has the potential to be mutually
17 beneficial?

18 A. Correct.

19 Q. Okay. I had a quick question on the
20 siting on the Tande line. I was noticing, why --
21 considering that the Tableland substation was a
22 little bit to the east and that Sask is going to be
23 moving that to the northeast, I was just curious
24 why -- why you ended up coming so far west on the
25 Tande.

1 efficient just to continue with construction
2 throughout the winter.

3 There have been times -- for example, on
4 the one that we're building right now, we've
5 demobilized a crew for a month when we had the
6 spring thaw and just -- we don't want them on the
7 right-of-way. So having a little bit longer
8 construction schedule for us does give us a little
9 bit of flexibility with -- with the weather.

10 But as I mentioned Tuesday, there's a lot
11 of advantages during the winter to do construction
12 too. The frozen ground lets us provide a lot less
13 impact for construction vehicles, so it -- it is
14 something we've now done on -- on the past several
15 projects a few times.

16 Q. Okay. Perfect. Yes, I know we -- we had
17 this discussion a little bit on Tuesday, but I
18 just --

19 A. Yep.

20 Q. -- kind of wanted for the --

21 A. Yep.

22 Q. -- the people here who are maybe hearing
23 it for the first time to get an idea of what to
24 expect if winter construction does occur.

25 Thank you for providing the update on

1 easements. For the remaining landowners, are you
2 still in active negotiations with them?

3 A. For the majority of them, yes. In fact,
4 there are several others that have provided verbal
5 agreements. We just don't have the signed
6 documents yet, so we haven't added them to the
7 table. So we're very close. There are a handful
8 yet that -- and we heard from some on Tuesday, too,
9 that we just have a really difficult routing
10 situation where, I think, there's no change we can
11 make. We're open to changes that wouldn't have
12 another landowner that wouldn't sign an easement
13 either, so we're looking at, in those situations,
14 what's kind of the lowest-cost option here and also
15 just to maximize the easements.

16 So any of these other route alternatives
17 we'd consider would probably trade one remaining
18 landowner for several at this point.

19 Q. When you were walking through kind of
20 the -- why there's a difference in cost between the
21 Wheelock line and the Tande line, one of the things
22 that you mentioned was the increased cost in Tande
23 was because you're going to potentially bury some
24 of the distribution line. So I know it's in your
25 prefiled testimony and you mentioned it on Tuesday,

1 but since it got brought up here, can you maybe
2 just explain -- because I guess if you hear like
3 you're going to bury someone's, I could see
4 somebody just saying, why don't you bury all the
5 lines. So can you respond to that?

6 A. Yeah. Again, from a cost-management
7 perspective, we'd rather avoid the distribution
8 lines all together because either we'd need taller
9 structures to maintain clearance. It does cause
10 maintenance issues. In some areas we have tight
11 locations where there are homes, there's other
12 avoidance areas that we have no option except to
13 use that distribution corridor. Oftentimes it
14 doesn't work because most distribution lines go
15 right next to houses and we have the 500-foot
16 setback.

17 But there are a handful of areas where it
18 made sense for the project. It was the lowest
19 option route alternative there to build that with
20 burying the distribution in those cases. So I
21 think we have around four miles or five miles on
22 the -- on the entire project that we're -- we're
23 working with the co-ops to bury those there.

24 Q. Okay. But would it -- like would it be
25 feasible for, like, the Tande line or the Wheelock

1 line to bury significant portions of that project?

2 A. We usually budget for like a contingency
3 amount of that, like around 10 percent of the line
4 and try to keep that within that boundary. Again,
5 our first routes will be to avoid distribution. In
6 most areas it's not feasible for us anyway because
7 of the home proximity, but in locations where it's
8 a good route and it's saving us length, perhaps, of
9 rerouting around it, then the cost is probably
10 worth it. In these cases we thought it was the
11 best place for the project.

12 Q. And just since you gave us kind of that
13 carbon fiber line today, I was just curious, since
14 it's newer, are there any other benefits to having
15 a line like that? Like durability? Does it hold
16 up better in, like, extreme North Dakota weather?
17 Are there lower maintenance costs?

18 A. Yeah. I think there's a lot of benefits
19 to it. It's -- it's been used by utilities now for
20 10 to 20 years, but it's still not widely adopted.

21 Q. Mm-hmm.

22 A. I think part of it has worked for us
23 because when we've gotten these new SPP projects,
24 they all require a much higher ampacity than what
25 our standard conductor was. So we were going back

1 to the drawing board on what conductor to use
2 anyway, and so we just looked at really the newest
3 technology where we could have a single conductor
4 instead of a bundled conductor and still get the
5 same ampacity we needed. Because it has a much
6 higher tensile capacity, it's much stronger in
7 tension capacity, we can also pull the line
8 tighter, which also in addition to it not thermally
9 expanding saves on sag.

10 Q. Mm-hmm.

11 A. There's trade-offs there because then your
12 angle structures end up more expensive because
13 they're now carrying more longitudinal load, but
14 for the overall project cost it saves considerable
15 money. We'll continue evaluating it. There's a
16 price point if the conductor gets too expensive,
17 it's no longer a low-cost solution for us. But for
18 now, our maintenance staff likes working with it
19 because it installs just like standard steel core
20 conductor. It's lighter so it's a little bit
21 easier to work with.

22 It does have some drawbacks. It's more
23 brittle, so it has -- if you bend it, it can crack.
24 So you have to be careful when handling it, but once
25 it's installed, it's been a really good product for

1 us.

2 COMMISSIONER KRINGSTAD: Those are all my
3 questions. Thank you.

4 JUDGE HOGAN: Commissioner Christmann.

5 **EXAMINATION**

6 **BY COMMISSIONER CHRISTMANN:**

7 Q. First I'll say thank you for that
8 additional explanation on why Tande was more
9 expensive per mile. For people who weren't at the
10 hearing the other day, these lines are, what, like
11 a little over a million and a half dollars a mile,
12 and Tande's about 140,000 or something more per
13 mile than Wheelock, but that was a good
14 explanation. I hadn't thought of some of those
15 concerns.

16 I think the thing that I was asking about
17 the other day with the -- the notice to construct
18 and the different Southwest Power Pool issues,
19 those are questions for Philip; right?

20 A. Correct. Yep. He'll best -- be best able
21 to answer those.

22 Q. And on the -- just the cost of the project
23 compared to what SPP projected, are those questions
24 for you or Philip?

25 A. I can answer those. Yep.

1 Q. Okay. My understanding is that SPP, when
2 they do a notice to construct, if a project exceeds
3 20 percent over what their initial estimate was,
4 there's some additional process to deal with that.
5 And when I look at the numbers in the notice to
6 construct -- and I don't know if you said it today.
7 I'm going by my notes from the other day when I
8 wrote it down, but I think your estimate Tuesday
9 was like 20.1 percent over the numbers SPP --

10 A. Yeah.

11 Q. -- has in here and we haven't even started
12 building anything yet. So are there concerns
13 there? And to the extent that -- that SaskPower
14 requested this and -- and will be paying for it,
15 does that include the overage of costs?

16 A. Yeah. That's a very good question, and I
17 think this comes down to how SPP presents the cost.
18 So in the study process when they're evaluating
19 cost, we provide budgetary costs, and they're
20 actually plus or minus 30 percent because there's
21 just a lot unknown in the project. Then when a
22 project gets selected, now it becomes a plus or
23 minus 20 percent project. Then when it's sent to
24 the board and when Basin accepts the project, we're
25 accepting it with that bandwidth.

1 So the cost in the NTC is called the
2 baseline cost, which includes plus or minus
3 20 percent. So the budget we take to Basin
4 Electric's board is always the plus 20 percent of
5 that, so we account for that just for a contingency
6 in the budget. And when we put these costs
7 projections in here, that's still the full budget
8 of a project.

9 Our final costs are going to be less than
10 that. You know, as the line is taking shape, you
11 know, we're tracking at, you know, being under that
12 cost. I think we're going to end up being in the 5
13 to 6 percent higher than the original baseline
14 cost.

15 However, the other thing SPP does is that
16 was the baseline cost estimate in 2022. That gets
17 escalated every year at 2 and a half percent just
18 for inflation. So what they're approving in 2022,
19 that number does go up until the project is
20 energized.

21 But you're correct, if we did go over
22 20 percent at any time, we'd have to stop the
23 project at that point and it would go back to SPP
24 for reevaluation. They could choose to continue
25 the project or not at that point. We haven't yet

1 had that happen on any of our projects.

2 Q. So I think I just got a more clearer
3 explanation than I've ever been able to get from
4 SPP, but let me make sure I understood you right.
5 Okay?

6 A. Mm-hmm.

7 Q. So they do the notice to construct and it
8 has a baseline figure. You take it to the Basin
9 board and you add the 20 percent so that you're --
10 they're kind of looking at the top end of what it
11 could be, but with the assumption and the history
12 of it usually not going that far over.

13 A. Correct.

14 Q. And so the numbers you're giving out are
15 just automatically assuming that 20 percent but
16 expecting less?

17 A. Correct. They want the baseline estimates
18 because a lot of times they're evaluating cost
19 against other utilities throughout the whole
20 region, so it's more of an apples to apples because
21 different utilities have risk profiles and how much
22 contingency should we have in this budget because
23 there are -- there are always unknowns. We don't
24 have a route yet. There's a lot of material, risks
25 and pricing.

1 So we have to have contingencies. Even
2 though we know what steel costs in 2022, we don't
3 know what it'll cost when we're building the line
4 in 2025. So we do -- we've got enough history
5 where we have, I think, our arms around that
6 enough, but there's still just unknowns that we use
7 that bandwidth for. And what SPP is really
8 tracking is, like, how well do utilities stay
9 within that plus or minus 20 percent bandwidth.

10 So once our projections actually go above
11 10 percent over that baseline, they want additional
12 information if they have questions about, you know,
13 why are you tracking upwards towards the top of
14 that estimate.

15 The numbers we included in the
16 application, we're just trying to stay consistent
17 with Basin's publications. We always present the
18 approved budget for the project that the Basin
19 board has approved, which is always the top end of
20 that SPP bandwidth.

21 COMMISSIONER CHRISTMANN: Thank you.
22 That -- my other questions are for Philip then.
23 Thanks.

24 JUDGE HOGAN: Commissioner Haugen-Hoffart.

25 COMMISSIONER HAUGEN-HOFFART: Thank you.

1 I just have one.

2

EXAMINATION

3

BY COMMISSIONER HAUGEN-HOFFART:

4

5

6

7

Q. Can you go to Exhibit 1. And I know that exhibit's in the back of the room, too, but I just want you to walk through what existing transmission you have in this area right now.

8

9

10

11

12

13

14

15

16

17

18

A. It may be a little bit difficult to see on this image, but near Tande alone there are six different high-voltage transmission crossings. So there's two other substations. One's called Neset, one's called Tioga. MDU has 115 lines out of there. We have our own 230-kV line that goes up to Boundary Dam that we talked about that we cross. There's also two wind farms that have 345-kV lines that come into Tande. We have to cross both of those as well. And then another Mountrail-Williams 115-kV line.

19

20

21

22

23

24

25

So a lot of them are really within that first couple of miles at Tande. And we didn't go over it today, but on Exhibit 5, which is that map of Tande, you can see some of them. It doesn't show all of the crossings, but also nearly every structure for the first six or seven structures out of Tande are dead-end structures, so we need

1 concrete foundations. A lot of those are two- or
2 three-pole structures.

3 This was a really challenging area for us
4 because we have to go both under 345 and then over
5 230-kV lines, so -- a lot of it just on standard
6 design, so a lot of those costs are really in
7 the -- and that was one of our concerns in this
8 project was the -- the congestion around Tande and
9 getting another transmission line into it.

10 There is another area further north. I'll
11 see if I can -- we cross a Mountrail-Williams
12 115-kV line. We have to cross it right at one of
13 their switch structures, so their line's already a
14 very tall structure. That's our -- our 160-foot
15 structure I said is at that location to get over
16 their line. So there's a number of other 115 lines
17 as we get further north on -- on Tande for
18 crossings as well.

19 Q. Okay. So from where that Tande structure
20 is, that gray line going up to -- over by Tioga,
21 all the way up north, that's not a 230 line?

22 A. That is a 230 line, yep.

23 Q. Okay. So -- so you're going to have three
24 230 lines there. Why -- that wasn't enough, I
25 mean, why you needed the second one?

1 Q. Why -- why don't we bury -- you're only
2 burying part of it. Why not bury the whole thing?
3 In very simple terms, if you don't mind.

4 A. Yes. To be clear, we're only burying
5 existing distribution lines. Yep. And just where
6 we cross -- just where we coincide with that line,
7 where it covers that --

8 Q. Why don't we -- why can't we bury
9 transmission lines?

10 A. At this voltage class and ampacity, that
11 is extremely high cost, so it's something you
12 pretty much only see in, like, urban environments
13 where -- where an overhead line crossing is not
14 even physically possible. So I think if we're at
15 around 1 and a half million dollars a mile here,
16 we'd be looking at 15 to \$30 million a mile for
17 burying it, so --

18 MR. MARTENS: Thank you for clearing that
19 up for me.

20 JUDGE HOGAN: Mr. Hanson, any other
21 questions?

22 MR. HANSON: No further questions.

23 JUDGE HOGAN: Any other commissioner
24 questions? All right. Thank you, Mr. Nasset.

25 Ms. Olson, you can call your next witness.

1 MS. OLSON: I'll call Mr. Philip Westby.

2 JUDGE HOGAN: Good morning. I'll have you
3 state your full name for the record and spell your
4 last name.

5 MR. WESTBY: Good morning. My name is
6 Philip Westby, W-e-s-t-b-y.

7 JUDGE HOGAN: And, Mr. Westby, did you
8 hear me go through the penalties for perjury
9 earlier?

10 MR. WESTBY: Yes, I did.

11 JUDGE HOGAN: And do you understand what
12 perjury is?

13 MR. WESTBY: Yes, I do.

14 (Witness sworn.)

15 JUDGE HOGAN: All right. Thank you.

16 Go ahead, Ms. Olson.

17 **PHILIP WESTBY,**

18 having been first duly sworn, was examined and
19 testified as follows:

20 **EXAMINATION**

21 **BY MS. OLSON:**

22 Q. Good morning. To start, what is your
23 position with Basin Electric?

24 A. I am the manager of transmission services,
25 and my responsibilities include supervising the

1 transmission studies that affect Basin Electric and
2 its customers.

3 Q. And for this project you were involved
4 with the transmission planning; is that correct?

5 A. Yes.

6 Q. Okay. Let's talk about the project's need
7 and benefits. SPP or the Southwest Power Pool
8 conducted a study in 2021, the Aggregate
9 Transmission Service Study. Could you tell us what
10 that 2021 study concluded?

11 A. The 2021 study concluded that additional
12 230-kV transmission capability was required at the
13 northern edge of the SPP footprint to reliably
14 approve -- to reliably support approved long-term
15 firm transmission service between SPP and
16 SaskPower.

17 To meet SPP reliability standards and
18 accommodate the long-term service requests, the
19 study identified the need for two new 230-kV
20 transmission lines extending from Wheelock and
21 Tande to the United States/Canadian border.

22 Based on these findings, SPP assigned the
23 required network upgrades to Basin Electric and
24 issued a notification to construct directing Basin
25 Electric to proceed with construction of the two

1 new 230-kV transmission lines.

2 Q. Are you familiar with the notification to
3 construct issued by SPP for this project, including
4 the revised version which is identified as
5 Exhibit 23, and can you explain what it is and why
6 it is included in the record?

7 A. Yes. I am familiar with the revised
8 notification to construct, or NTC, labeled as
9 Exhibit 23. The NTC is the formal directive issued
10 by SPP to Basin Electric as a designated
11 transmission owner confirming Basin Electric's
12 obligation to construct the network upgrades
13 identified in the SPP -- through SPP's 2021 study,
14 setting forth the applicable project scope,
15 technical requirements and cost responsibility
16 under the SPP tariff.

17 The original NTC was issued on June 9,
18 2023. After the NTC was issued, Basin Electric
19 identified that the document contained an
20 inaccurate cost allocation. Basin Electric worked
21 with SPP to address that issue, and on October 2,
22 2023, SPP issued a revised NTC correcting the cost
23 allocation.

24 The revision addressed a clerical area
25 only and did not change the project scope or need

1 determination. As a result, SPP did not issue a
2 new NTC number or issuance date, and the revised
3 document retained the same identifying information
4 as the original NTC.

5 Because the NTC number and date remained
6 unchanged, an earlier version of the NTC was
7 inadvertently submitted into the record as
8 Exhibit 8. The revised NTC submitted today as
9 Exhibit 23 is the most current and accurate version
10 and reflects what is publicly posted on SPP's
11 website.

12 Specifically what changed in the revised
13 NTC is only clarification that the project costs
14 are recovered in accordance with the SPP tariff
15 provisions applicable to long-term firm
16 point-to-point transmission service. Under those
17 tariff provisions, Basin Electric is compensated
18 for the construction and operation of the
19 facilities, and the project does not impose
20 inappropriate costs on Basin Electric's members or
21 other North Dakota transmission owners.

22 Q. Can you describe the project benefits to
23 North Dakota?

24 A. The project provides multiple reliability,
25 operational and economic benefits to North Dakota.

1 By adding two new 230-kV transmission paths at the
2 northern edge of the SPP footprint, the project
3 strengthens the transmission network in northwest
4 North Dakota, improving voltage support, enhancing
5 system robustness and increasing operational
6 flexibility during contingencies, maintenance
7 outages and high load conditions.

8 The new facilities also expand transfer
9 capability in both directions, allowing North
10 Dakota-generated electricity to be exported to
11 other energy markets while also enabling imports of
12 power into the state when needed for reliability or
13 market conditions.

14 In addition, the project creates a new
15 high-voltage infrastructure that can support future
16 load interconnections in an area that is currently
17 served by a long radial 115-kV line originating
18 from the Naset 115-kV substation near Tioga. This
19 existing radial configuration limits redundancy and
20 voltage support for the communities along the
21 corridor.

22 The introduction of new 230-kV facilities
23 provides opportunities for future delivery points
24 that would enhance local reliability, reduce
25 dependence on the long radial feed and improve

1 service resilience for the surrounding community.

2 The existing 230-kV transmission line from
3 Tioga to Boundary Dam already plays an important
4 role in supporting regional power flows. Based on
5 hourly operating data averaged over the past two
6 years, the line has been importing power into North
7 Dakota approximately 75 percent of the time and
8 exporting power roughly 25 percent of the time.
9 This pattern reflects the line's function as a
10 bidirectional interface that responds to changing
11 regional generation, load and market conditions.

12 The project's two new 230-kV paths are
13 designed to bolster this interface ensuring that
14 the region can continue to support these
15 significant bidirectional flows with greater
16 reliability and resilience.

17 Q. And to conclude your testimony today, can
18 you please tell us, based on your knowledge of the
19 project, will it ensure continued system
20 reliability and integrity?

21 A. Yes. The project will ensure continued
22 system reliability and integrity by enabling both
23 exports and imports between the SPP system and
24 SaskPower system to the north, allowing the
25 transmission network to be utilized more

1 efficiently and operated with greater flexibility.

2 MS. OLSON: Thank you. I have no further
3 questions for Mr. Westby.

4 JUDGE HOGAN: Mr. Martens, any questions?

5 MR. MARTENS: No, I don't have any
6 questions, Your Honor. Thank you.

7 JUDGE HOGAN: Mr. Hanson?

8 MR. HANSON: No, Your Honor.

9 JUDGE HOGAN: Commissioner Kringstad.

10 COMMISSIONER KRINGSTAD: Just one.

11 **EXAMINATION**

12 **BY COMMISSIONER KRINGSTAD:**

13 Q. And I know that you had -- had answered
14 this on Tuesday for us, and you did such a good job
15 that I just kind of want you to repeat it so people
16 here can -- can hear it as well.

17 So why -- like can you just kind of
18 explain the -- the system limitations of SaskPower
19 as far as, like, why we just couldn't build say,
20 like, one 230 line or why we need two and -- or why
21 couldn't we build, say, one larger 345 line.

22 A. Yep. I'll do my best. So SaskPower is
23 their own balancing authority, and they're kind of
24 a smaller system in general. As your own balancing
25 authority, you need to essentially match your

1 generation and load, and if you have a generation
2 outage, if the load and generation aren't matched,
3 you go into what's called frequency decline or you
4 can have -- basically the system can castigate into
5 a blackout.

6 So today their largest generation plant is
7 290 megawatts roughly, so the whole system
8 throughout their history has been designed around
9 that. They're just not able to withstand a larger
10 single generation outage. So if this line is
11 importing into their system, it will be acting as a
12 generator.

13 COMMISSIONER KRINGSTAD: No further
14 questions. Thank you.

15 JUDGE HOGAN: Commissioner Christmann.

16 **EXAMINATION**

17 **BY COMMISSIONER CHRISTMANN:**

18 Q. I think you explained all of my questions.
19 So the original application, though, when this was
20 listed as just base plan funding, there Basin just
21 made a mistake and got an old copy from before SPP
22 revised it; right?

23 A. That's correct. We just submitted the old
24 version.

25 COMMISSIONER CHRISTMANN: Okay. Well, I'm

1 going to be talking to Southwest Power Pool. I
2 think they need to do something different to
3 prevent that kind of thing, like mention that the
4 old one was revised or something, because our
5 attorney can tell you that I was about at my
6 maximum alarm level when I saw that, and that
7 usually only happens if somebody runs through the
8 fence and the cows are out.

9 JUDGE HOGAN: Commissioner Haugen-Hoffart.

10 COMMISSIONER HAUGEN-HOFFART: I have no
11 questions. Thank you.

12 MR. WESTBY: Thank you.

13 JUDGE HOGAN: Any redirect, Ms. Olson?

14 MS. OLSON: No, Your Honor.

15 JUDGE HOGAN: Mr. Martens, any questions?

16 MR. MARTENS: No, Your Honor.

17 JUDGE HOGAN: Mr. Hanson?

18 MR. HANSON: No, Your Honor.

19 JUDGE HOGAN: Any other commissioner
20 questions? Short and sweet today. Thanks,
21 Mr. Westby.

22 MR. WESTBY: Thank you.

23 JUDGE HOGAN: You can call your next
24 witness.

25 MS. OLSON: Okay. I'll call Mr. Ryan

1 King.

2 JUDGE HOGAN: Good morning. I'll have you
3 start by stating your full name for the record and
4 spelling your last name.

5 MR. KING: Ryan King, K-i-n-g.

6 JUDGE HOGAN: Mr. King, did you hear me go
7 through the penalties for perjury earlier?

8 MR. KING: I did.

9 JUDGE HOGAN: Do you understand what
10 perjury is?

11 MR. KING: Yes.

12 (Witness sworn.)

13 JUDGE HOGAN: All right. Thank you.

14 Go ahead, Ms. Olson.

15 **RYAN KING,**

16 having been first duly sworn, was examined and
17 testified as follows:

18 **EXAMINATION**

19 **BY MS. OLSON:**

20 Q. Good morning. To start, what is your
21 position with Basin Electric?

22 A. I'm an environmental coordinator. My
23 responsibilities include facilitating the
24 environmental assessments for new projects and
25 ensuring compliance with environmental laws and

1 permits.

2 Q. And you worked on the environmental
3 analysis for this project; correct?

4 A. Correct.

5 Q. And on Tuesday you testified in detail
6 about the environmental analysis, but today I'll
7 just ask you about the northern long-eared bat to
8 follow up on a question from Tuesday's hearing.
9 Can you described the measures being taken to
10 protect the northern long-eared bat and how the
11 tree clearing will work.

12 A. Yeah. So to reduce potential impacts to
13 the northern long-eared bat, at the tree-clearing
14 locations that are within the U.S. Fish and
15 Wildlife Service designated range for the northern
16 long-eared bat, we'll be conducting those
17 activities outside of their active range. So we'll
18 be conducting those tree-clearing activities from
19 November 1 to April 14.

20 And if you have the Tande application
21 handy, in Appendix G, page 13 actually shows the
22 northern long-eared bat range, and it's just the
23 first, I want to say, seven, eight miles of the
24 Tande route. So within there our tree-clearing
25 activities are only restricted to four clearing

1 locations that total about one acre.

2 And then the Wheelock is outside of this
3 range, so we will have no tree-clearing activity
4 restrictions for the Wheelock line.

5 MS. OLSON: Thank you. I have no further
6 questions for Mr. King.

7 JUDGE HOGAN: Mr. Martens, any questions?

8 MR. MARTENS: Yes, Your Honor. Thank you.

9 **EXAMINATION**

10 **BY MR. MARTENS:**

11 Q. Just one question, and this is going back
12 to something I had asked you on Tuesday. It's just
13 kind of helpful information. Because of the
14 federal land involved or the federal permitting
15 processes involved, the NEPA process was originally
16 invoked in this project. I know it's since -- due
17 to recent rule changes in the administration, it's
18 no longer there.

19 In proceeding down that path, you were
20 never directed that an environmental impact
21 statement was necessary. It was always just the
22 environmental assessment; correct?

23 A. Correct.

24 Q. Okay. And do you feel comfortable
25 explaining the difference between an environmental

1 assessment and environmental impact statement?

2 A. Yeah. Typically, you know, you start with
3 an environmental assessment, and once you submit
4 that environmental assessment to that federal
5 governing body, through their review process if
6 they need that bigger, larger analysis that comes
7 with an EIS, they will determine that --

8 Q. Okay.

9 A. -- unless the project is big enough where
10 you have some assumptions where they make you do an
11 EIS right away.

12 Q. Is it correct that that EIS is normally
13 invoked when there is a likelihood of negative
14 impact to a protected species or protected area?

15 A. Yeah. Yep, generally.

16 MR. MARTENS: All right. Thank you. No
17 further questions, Your Honor.

18 JUDGE HOGAN: Mr. Hanson, any questions?

19 MR. HANSON: Yeah. One question.

20 **EXAMINATION**

21 **BY MR. HANSON:**

22 Q. First I was going to thank you for
23 clarifying that question on the tree clearing.
24 That came up in the last meeting and that was a
25 great answer.

1 I did have a question -- pardon my
2 ignorance on this, but if I'm looking at the
3 Wheelock line, on page 6 of 16, there's structure
4 385-095. It seems like that's dead-on on an
5 exclusion area with -- with the half-mile DASK
6 buffer.

7 A. Can you repeat the structure number?

8 Q. Yeah. 385-095. So I'm kind of curious
9 when that's falling, like, right within an
10 exclusion zone, like, what was -- I mean I'm trying
11 to understand how that worked.

12 A. Yeah. So that's a good question.
13 Those -- those two larger circles you see around
14 385-095 are the two buffer zones that we placed on
15 the Dakota skipper habitat. So if we were to zoom
16 in further into that structure, I would assume just
17 based on the -- the buffer there, it'd be northeast
18 of there is actually where the habitat is.

19 Q. Okay.

20 A. So just that structure is within that
21 500-meter no-construction buffer.

22 Q. So, technically speaking, this -- this
23 doesn't have the detailed resolution which shows
24 the actual habitat, and you would be creating
25 buffers around that actual habitat to avoid --

1 A. Correct.

2 Q. -- that?

3 A. Correct.

4 MR. HANSON: Okay. Thank you. No further
5 questions.

6 JUDGE HOGAN: Commissioner Kringstad.

7 COMMISSIONER KRINGSTAD: Just one.

8 **EXAMINATION**

9 **BY COMMISSIONER KRINGSTAD:**

10 Q. So this was a question that I think -- or
11 I should say a comment that came up on Tuesday when
12 we were taking public comments and so it was after
13 you had gotten to speak, and actually I think I see
14 the gentleman here in the crowd again today. So
15 one of the things that got brought up was just some
16 concerns about whooping crane habitat. So can you
17 maybe just talk about that a little more?

18 A. Yeah. So our consultant, Western
19 Ecosystems, did an evaluation for whooping crane.
20 And an industry practice for that, they use the
21 Habitat and Population Evaluation Team model, the
22 HAPET model. And that model -- it takes a lot of
23 things into factor as far as, like, roosting
24 locations next to wetlands and food sources for
25 these whooping cranes. And that habitat model

1 spits out a one through ten likelihood probability
2 of each area.

3 And for the Tande line, 80 percent of the
4 corridor was within the first probability decile
5 and 17 percent was within the second probability
6 decile. So, again, that's on a one-to-ten scale
7 with 97 percent being within the first two. And
8 then Wheelock, similarly, was 72 percent within the
9 first decile and 26 within the second decile. And
10 then the remainder of those 3 and 2 percents were
11 spread out pretty significantly between the third
12 to eighth, I think.

13 And there, again, in the -- in that
14 Appendix G, they -- this map sort of lays out --
15 the red areas are the lower probability uses, where
16 the blue areas are the higher probability uses.

17 Q. And so -- so I appreciate that
18 explanation. So with -- with maybe some of the
19 areas that you -- that there is a higher
20 probability, like, whether it's, say, sixth,
21 seventh or eighth, what -- can you speak to what
22 mitigations the company will plan to take in those
23 particular areas?

24 A. Yeah. Through our conversations with U.S.
25 Fish and Wildlife Service throughout the years, it

1 is generally accepted that the way that we mark our
2 lines is acceptable for them. And then with these
3 larger transmission lines, unlike distribution, the
4 conductor is more visible to these cranes. So
5 through those mitigation measures, we've been
6 successful with our talks about mitigation with the
7 Fish and Wildlife Service.

8 Q. Okay. And just to verify, and I'm not
9 going to get this exact acronym right, but you are
10 going to put avian -- the company is going to put
11 avian diverters --

12 A. Correct.

13 Q. -- on the -- on both lines --

14 A. Correct.

15 Q. -- correct?

16 A. Correct.

17 COMMISSIONER KRINGSTAD: Okay. Thank you.

18 JUDGE HOGAN: Commissioner Christmann.

19 COMMISSIONER CHRISTMANN: I have no
20 additional environmental questions, Your Honor.

21 JUDGE HOGAN: Commissioner Haugen-Hoffart.

22 COMMISSIONER HAUGEN-HOFFART: One.

23 **EXAMINATION**

24 **BY COMMISSIONER HAUGEN-HOFFART:**

25 Q. If it's known, like, during construction

1 working with the agencies that there may be
2 migration during construction time, do any state or
3 federal agencies come on-site during construction
4 to ensure that things are being followed, barriers
5 are set up?

6 A. Outside of their jurisdiction, like we are
7 crossing one grassland easement for the U.S. Fish
8 and Wildlife Service and outside of the -- the
9 scope in which we're submitting our permit for the
10 U.S. Army Corps, I don't think they would, but
11 within those two certain areas they definitely can
12 and will. I know the U.S. Fish and Wildlife
13 Service will come out just to make sure we're
14 putting our structures where we said we were and --
15 for the grassland easement.

16 COMMISSIONER HAUGEN-HOFFART: Okay. Thank
17 you. No further questions.

18 JUDGE HOGAN: Ms. Olson, any redirect?

19 MS. OLSON: Yep. Just one, Your Honor.

20 **FURTHER EXAMINATION**

21 **BY MS. OLSON:**

22 Q. Mr. King, can you explain what measures
23 would be taken if there were to be a whooping crane
24 sighting during the construction time?

25 A. Yeah. So if a construction contractor or

1 anybody sees one within one mile of the
2 construction site, all activity within that area
3 will stop and we will contact the Fish and Wildlife
4 Service to determine next steps.

5 MS. OLSON: Thank you. I have nothing
6 further.

7 JUDGE HOGAN: Mr. Martens, any other
8 questions?

9 MR. MARTENS: No, Your Honor. Thank you.

10 JUDGE HOGAN: Mr. Hanson?

11 MR. HANSON: Just following up on
12 Commissioner Kringstad's question.

13 **FURTHER EXAMINATION**

14 **BY MR. HANSON:**

15 Q. For those of us that aren't really versed
16 in this, what -- what does a flight -- how does a
17 flight diverter work? What does that look like?
18 What does it act like? How does it deter the birds
19 from flying into the lines?

20 A. You'd have to ask Mr. Nasset what they're
21 going to look like, if they're the spiral ones on
22 top. But generally it just makes the transmission
23 line more visible. You put these markers at a
24 certain distance along the line just so that
25 there's more visibility in, you know, especially

1 like low fog areas. And there's -- you know, you
2 can look at hundreds of different markers out
3 there. Each do what the company that makes them
4 says they do.

5 MR. HANSON: Thank you. No further
6 questions.

7 JUDGE HOGAN: Any other commissioners
8 questions?

9 All right. Thank you, Mr. King.
10 Any further testimony, Ms. Olson?

11 MS. OLSON: No, Your Honor.

12 JUDGE HOGAN: All right. Well, that
13 brings us to the public testimony portion of our
14 hearing. And I'll just ask by a show of hands, do
15 we have members of the public that want to provide
16 testimony today?

17 All right. I'll have you come up and sit
18 at our witness chair, and like our other witnesses,
19 you'll be sworn in. And then once you -- after you
20 provide your testimony, we'll go around the room
21 and see if there's any questions.

22 Good morning.

23 MR. FENSTER: Morning. I'm Clyde Fenster.

24 JUDGE HOGAN: Can you spell your last
25 name?

1 MR. FENSTER: F-e-n-s-t-e-r.

2 JUDGE HOGAN: All right. And,
3 Mr. Fenster, did you hear me go through the
4 penalties for perjury earlier?

5 MR. FENSTER: Yes.

6 JUDGE HOGAN: And do you understand what
7 perjury is?

8 MR. FENSTER: Yes.

9 (Witness sworn.)

10 JUDGE HOGAN: All right. Thank you. Go
11 ahead.

12 **CLYDE FENSTER,**
13 being first duly sworn, was examined and testified
14 as follows:

15 **STATEMENT**

16 **BY MR. FENSTER:**

17 MR. FENSTER: Okay. I'm not much of a
18 speaker, so I wrote things down here and I'm just
19 going to read from this. There might be some
20 questions that might come up, and I know this forum
21 was not meant to answer our questions basically,
22 but just take it into context, I guess.

23 Dear PSC representatives here, I'm Clyde
24 Fenster, landowner. That Tande line for
25 Basin/Sask's transmission line goes across my land.

1 I'm a third-generation landowner and former farmer
2 of our homestead land that is registered with the
3 State of North Dakota as a centennial farm. It has
4 been in our family since 1910 and farmed 30 years
5 by my grandfather, 60 years by my father and 36 by
6 my Fenster siblings here.

7 I hope you would put yourself in my shoes
8 and see if you would also protest against this
9 permit. I respectfully request that you do not
10 give Basin Electric this permit until Basin
11 negotiates in good faith with the minority of us
12 landowners that are affected by this transmission
13 line, many times worse than the majority of the
14 landowners that have already signed off.

15 Basin has forced their way across our
16 quarter of land without acknowledging what they are
17 negatively doing to our farming operations compared
18 to the majority of landowners under the lines.

19 For the vast majority of the landowners
20 these poles and lines are going down their property
21 line, fence line or greenways, not affecting their
22 cropland operations. To me, they are putting poles
23 and lines across the middle of our quarter of
24 cropland. Basin refuses to admit or compensate us
25 for them putting a major liability and hazard on us

1 because we will have to farm and crop around the
2 poles, and our aerial spraying will now have the
3 liability and hazard of trying to avoid this
4 transmission line, which we never had to worry
5 about for the last 116 years.

6 They refuse to admit that they are
7 reducing my cropland valuation because of their
8 forever permit easement. Our homestead farmhouse
9 is surrounded on three sides by hills, and our only
10 viewshed for 116 years is now going to be
11 obstructed by Basin's poles and lines a half mile
12 from our farmstead here.

13 Adding insult to injury, they are putting
14 this on our land. According to the federal retail
15 company, Conterra Ag Capital -- Capital Investment,
16 any easement or obstruction of viewshed devalues
17 any individual property and will lessen the amount
18 a farmer can borrow against said land for loan for
19 working capital on said land.

20 As you can see, most of the other
21 landowners are not affected as badly as we are by
22 this Basin/SaskPower line, and Basin refuses to
23 give us just compensation compared to the other
24 landowners that don't have to put up with all these
25 hazards, liabilities and devaluation to our

1 property.

2 I have tried to negotiate with Basin since
3 2023, and all they say is I'm getting compensated
4 the same as every other landowner. I've had to
5 hire an attorney at \$6,000 so far to get Basin to
6 even negotiate to put their poles on our slough
7 greenway and out of our cropland. They've refused
8 to go around our quarter of land since 2023. This
9 still doesn't solve the liability and hazards of
10 our aerial spraying on our property, though.

11 It has been a nightmare trying to work
12 with Basin since 2023. I've put in close to
13 150 hours of my own time and labor talking,
14 texting, writing certified letters and 15 to
15 20 hours of lawyer time just to get Basin to move
16 two poles out of our cropland as they refuse to
17 compensate for our cropland.

18 From day one Basin has said they will give
19 compensation, the same amount to every landowner no
20 matter how badly it affects one landowner over
21 another, and they're still doing this. Their
22 original proposal was 2,500 an acre for greenway
23 and 5,000 per acre for cropland. Many absentee
24 landowners, absentee farmers and farmers that this
25 line doesn't affect their farming operation signed

1 off on these way back then in '23 and '24. Basin
2 changed the dollar amount for 5,000 across the
3 board for greenway and cropland, so everything is
4 penciled out the same now per acre.

5 MS. OLSON: Your Honor --

6 MR. FENSTER: Yes.

7 MS. OLSON: -- we would object to any
8 discussion of specific compensation amounts.

9 JUDGE HOGAN: So the Commission doesn't
10 have jurisdiction over the compensation or the
11 easement process. So instead of getting into
12 specifics, you can probably provide the Commission
13 general -- generally or a general overview of what
14 the issues have been, but I'd ask you to stay away
15 from providing specifics as far as dollar amounts
16 and things like that.

17 MR. FENSTER: Okay.

18 JUDGE HOGAN: Thank you.

19 MR. FENSTER: Well, I just want you to
20 look at the -- you know, compare compensation
21 because I'm in touch with everybody down in
22 southern North Dakota, too, where they're
23 providing -- they're going to build a power line --
24 I'm sure you're aware of that one -- that's going
25 from Center, North Dakota, to Colstrip, Montana,

1 and I've been -- and this has been all happening
2 around the same time as it's been happening here.
3 And those individuals down there are getting
4 compensated about --

5 JUDGE HOGAN: Again, don't --

6 MR. FENSTER: Okay.

7 JUDGE HOGAN: -- not dollar amounts.

8 MR. FENSTER: Okay.

9 JUDGE HOGAN: I think it's fair to just
10 say --

11 THE WITNESS: Not dollar amount. It's
12 five times, though, what we're getting offered up
13 here.

14 And the only thing that I don't like about
15 this whole scenario is this is being built for
16 Canada, for foreign -- a foreign country. The
17 other one is being built within the United States,
18 in North Dakota and South -- or in Montana. I can
19 see that and hear that for all the power that we
20 have here, but for now -- and I'm -- I'm sure -- I
21 don't -- you know, I don't -- hate to say it's
22 hearsay or not, but SaskPower is shutting down all
23 their coal-fired plants up in Canada and they need
24 power, and they've contracted for Basin to build
25 this.

1 Now, I might be wrong or not, but based --
2 what I heard is SaskPower is paying to build this
3 line. I don't know if that's correct or not. And
4 Basin is taking it on for building it. And that
5 was one thing I seen -- or you brought up here a
6 little while ago about 179 million to build this
7 line. Does that include the easement compensations
8 or is that a separate package?

9 And one of the things that I have a
10 problem with here, on one of their package deals
11 they've got -- they cannot get ingress or egress on
12 my quarter of land because of -- on both the east
13 and west sides it's steep grades and it goes down
14 into water and sloughs, and that's where they got
15 their permanent easement across our land.

16 So they came out with this access easement
17 agreement that they're only going to pay us by the
18 rod, and this goes over a different area of our
19 cropland, and really the original -- the permanent
20 easement, if you look at that, it states that
21 they're paying by the acre for going across the
22 land, whereas this one going across my cropland for
23 this -- and this is a permanent forever easement,
24 these are. They're never going to go away.

25 And this easement -- this access easement

1 I think should be the same as what the other
2 easement is and be paid by the acre, not by the
3 rod. I mean, there's a big -- a compensation --
4 what do you want to call it -- a discrepancy on
5 something like that.

6 But, finally, I guess I respectfully
7 request that you at this time look at this permit
8 that they're wanting you to sign off and have them
9 go back to some of us minority landowners that are
10 being unjustly harmed by how they're putting this
11 across our land.

12 When you were talking before about putting
13 underground and everything, I know it's a lot more
14 expensive, but there would be one scenario there
15 where it would have really helped us out on our
16 land with something like that.

17 And I guess if you have any other requests
18 or any of the Basin's -- or Basin's lawyers or
19 something want to respond to this terminology, I
20 have the research and documentation and everything
21 here that I've saved from the beginning when this
22 project -- we were first approached by it back in
23 '22 and '23.

24 And I thank you for taking the time to
25 hear my gripes.

1 JUDGE HOGAN: All right. Thank you.

2 Ms. Olson, did you have any questions?

3 MS. OLSON: No, Your Honor.

4 JUDGE HOGAN: Mr. Martens?

5 MR. MARTENS: Yes, Your Honor.

6 **EXAMINATION**

7 **BY MR. MARTENS:**

8 Q. Mr. Fenster, would you be willing to just
9 step over and speak to me afterwards just to
10 provide a land description or address or anything
11 for us to --

12 A. Yeah, I've got everything right here.

13 MR. MARTENS: Okay. Thank you.

14 And then I just -- I see your hat. If I
15 can just say, Vietnam vet, I appreciate your
16 service, sir. Vets of your generation made life a
17 lot easier for vets of mine. So thank you for your
18 service, sir.

19 JUDGE HOGAN: Mr. Hanson, any questions?

20 MR. HANSON: No further questions.

21 JUDGE HOGAN: Commissioner Kringstad.

22 **EXAMINATION**

23 **BY COMMISSIONER KRINGSTAD:**

24 Q. Just a couple. So I know you said you're
25 not much of a speaker, but I have to commend you,

1 you did a very good job. And --

2 A. What was that again?

3 Q. I said --

4 A. My hearing is bad.

5 Q. Yeah. No. I said I know you said you're
6 not much of a speaker when you started, but you did
7 a very good job, so I want to commend you on that.
8 And thank you for coming to be first. Usually like
9 nobody wants to come up and be first, so I
10 appreciate that.

11 I know you said you'd get the legal
12 description to Mr. Hanson, which would be great
13 because then we can just see where it's at in
14 the -- in the map books to get a good idea.

15 When you said that your farmstead is
16 registered as a centennial farm, I think you said
17 that was with the State; correct? Is that like the
18 State Historical --

19 A. Yep.

20 Q. -- Society?

21 A. Yep.

22 Q. Okay. Okay. I just wanted to verify
23 that.

24 A. Actually, the records are up at Washburn.
25 They're -- they're handling the ag part of the

1 centennial farm.

2 Q. Okay. Okay. And then as you were
3 talking -- I just want to make sure I have this
4 clear -- so it sounds -- it sounds like you did
5 propose some reroutes to the company, correct, and
6 they --

7 A. They would not respond until we hired a
8 lawyer.

9 Q. Okay. And then -- but they did -- they
10 did move two of the --

11 A. Well, as of now --

12 Q. -- poles?

13 A. -- from the last aerial photo that they
14 sent us --

15 Q. Mm-hmm.

16 A. -- they show it on the greenway by our
17 sloughs for now. But there's some language --
18 they've got spacing language in there where I don't
19 trust it because they could still -- the footage
20 that they're using, they could still turn around
21 and put it in my cropland.

22 Q. So if -- and, again, we -- we don't
23 have -- the Commission doesn't have jurisdiction
24 over, like, the -- the easement amounts or terms or
25 anything like that --

1 A. Right.

2 Q. -- because that's just a private contract
3 between, you know, like a landowner --

4 A. Right.

5 Q. -- and the company --

6 A. Right.

7 Q. -- that I've always thought like people
8 probably don't want nor should the government get
9 in the middle of that. Right?

10 But so if -- if those two poles are moved
11 out of your cropland, does that -- does that solve
12 some of your concerns as far as like locationwise?

13 A. Yes. That -- that -- for farming, I mean,
14 cropping and everything, you know, with big
15 equipment and stuff, you know, because we don't --
16 we've got a very small farm. You know, we've only
17 got 600 acres and only 250 are cropable, and any
18 time you're doing something to our cropland, you're
19 really -- it hurts a small farmer really bad
20 compared to a larger farmer, you know.

21 Q. Okay. But --

22 A. But, yeah, where -- if they put them where
23 they are designating now, you know, I mean it's
24 good with us.

25 Q. Okay. Okay. So that would -- that may

1 not solve the --

2 A. I mean, other than the liability for, you
3 know --

4 Q. Lia -- yep, or your --

5 A. -- spraying and all that stuff and I know,
6 you know, there's a lot of that around all over the
7 state anyway. You know, but for us being a
8 centennial farm, you know, this land was
9 homesteaded by my grandpa and stuff and everything
10 and we've never had any easements or encumbrances
11 or anything on our land until now.

12 COMMISSIONER KRINGSTAD: Mm-hmm. Okay.
13 Thank you. I think that's all. Thanks for coming
14 up and testifying today.

15 MR. FENSTER: Yep.

16 JUDGE HOGAN: Commissioner Christmann.

17 COMMISSIONER CHRISTMANN: Commissioner
18 Kringstad asked exactly what I was going to, so no
19 other questions. But thank you for being here, and
20 as Chris said, thank you for your service.

21 JUDGE HOGAN: Commissioner Haugen-Hoffart.

22 COMMISSIONER HAUGEN-HOFFART: My questions
23 have been answered. So thank you for testifying
24 and your service.

25 MR. FENSTER: Okay. Thank you.

1 JUDGE HOGAN: Thank you, sir.

2 Do we have others that want to provide
3 public testimony?

4 MR. VERLINDE: I guess my questions -- I
5 had some questions that I wasn't able to ask later,
6 you know. I --

7 JUDGE HOGAN: I've got to swear you in
8 again just --

9 MR. VERLINDE: Yes, I'm sorry.

10 JUDGE HOGAN: -- because we've got a
11 different day and --

12 MR. VERLINDE: Bruce -- Bruce Verlinde
13 from Noonan, the Tande line. And --

14 JUDGE HOGAN: Hang on. Did you hear me go
15 through the penalties for perjury?

16 MR. VERLINDE: Yes.

17 JUDGE HOGAN: And you understand what
18 perjury is?

19 MR. VERLINDE: Yes.

20 (Witness sworn.)

21 JUDGE HOGAN: All right. Thank you.

22 And I just want to clear up again that,
23 you know, it's not for the commissioners to be
24 answering questions, but I just want to make that
25 clear.

1 MR. VERLINDE: That's why, I guess, I just
2 wanted to voice my questions and I just --

3 JUDGE HOGAN: Sure. Yep. That's
4 perfectly fine.

5 **BRUCE VERLINDE,**
6 being first duly sworn, was examined and testified
7 as follows:

8 **STATEMENT**

9 **BY MR. VERLINDE:**

10 MR. VERLINDE: You know, because I had
11 them the other -- I testified the other day. I'm
12 on the Blooming Valley Township zoning committee,
13 which I think is mostly just a title.

14 I had one question that I heard today.
15 Now, if this were to go 20 percent over the
16 original cost, it would have to be reevaluated. Is
17 that what I heard today? I'm not -- I don't know.

18 JUDGE HOGAN: Again, you can --

19 MR. VERLINDE: I didn't --

20 JUDGE HOGAN: -- chat with one of our
21 Basin representatives after the hearing --

22 MR. VERLINDE: Okay.

23 JUDGE HOGAN: -- and I'm sure they're --

24 MR. VERLINDE: The one comment --

25 JUDGE HOGAN: -- more than happy to answer

1 you.

2 MR. VERLINDE: -- I had, now, just the
3 other day I drove -- and I don't know which way,
4 Commissioners, you came up here, but if you drive
5 on Highway 2 and you go past Tioga, you are going
6 to see the biggest mess of overhead power lines
7 there is. I mean, it's embarrassing the way
8 they're -- because of the Tande station and the
9 other ones, we have no power plant within -- over
10 by Williston, a new power plant; otherwise, I
11 cannot figure out why we have so many power lines
12 right in that area crisscrossing, running parallel
13 and everything. It's just a mess. And it's an
14 embarrassment, I mean, for anybody crossing the
15 state to see what's going on right there right now.

16 And I guess that's one of my one
17 questions. You know, we talked about that the
18 other day, the two -- we need two power lines, they
19 said, because the Canadians can't match,
20 apparently, our system. But if this is going to
21 help them a lot and they're helping to pay for it,
22 it just seems like SaskPower should be working out
23 their system to match our system more because it's
24 more for their benefit to sell or to buy and
25 they're going to be paying for it. And if we could

1 get it down to one power line, it seems like that
2 would be better for everybody instead of running
3 two basically because of this reason, is what I'm
4 understanding and hearing.

5 And then the whooping crane determined --
6 I -- I kind of laughed because I have a high --
7 high power line that goes across my land now, and I
8 don't know if you've ever seen these. They've even
9 fell off the power line. They're just a little
10 plastic coil about so long (indicating) that goes
11 on the power line and that's supposed to deter all
12 the birds from hitting the power line. It's kind
13 of -- I don't know. Maybe to the birds it's not a
14 joke, but to me it is.

15 I did have a question and I think that was
16 answered at the last meeting about weed control.
17 Basin, I think, is going to do it for so many
18 years. I don't know. We have a lot of noxious
19 weeds in North Dakota right now, and it -- because
20 the last high power line, I'm still trying to clean
21 up hawksbeard and Canadian thistle that grew up
22 along the power poles, and the local co-op didn't
23 take care of any of it. I think that was a local
24 co-op line.

25 Let's see. I'm trying to go through my

1 notes that I had.

2 I guess it would be curious to know -- I
3 mean, I have really -- Basin has a CO₂ line that
4 crosses my property now, and I have a good --
5 they've been really nice to me about cleaning up
6 anything. Any environmental stuff they've been
7 really good. And in some ways -- I was thinking
8 about this later -- I guess I can't blame them.
9 They were hired by this SPP to do this. I'm just
10 curious, in the original part, who approached who?
11 Was it SaskPower or was it this -- you know, the
12 SPP that -- who approached who here?

13 It just seems like it's a strange deal and
14 it's -- it -- you know, by the time we got to see
15 any plans on it, it was already arranged between
16 SaskPower and then Basin is supposed to do it. I
17 mean, because the original meeting they came up and
18 told us, well, if we didn't do it, who would, and
19 it would have to be an outside -- I mean, it's nice
20 that our local co-op is doing the power line. I
21 just can't -- it just seems like in political
22 powers that be, somebody got a really sweet deal
23 here in the beginning and it's still going on,
24 but --

25 And then I guess one of my other things is

1 the land people. I've had more and more examples
2 when they get the land -- or who do we go to to get
3 responsibility for that? Do we have to go to
4 our -- hire our own lawyers or what? I mean,
5 they -- we know that they lied -- the land people,
6 when they got the original easements, they lied to
7 different people. They would tell them things that
8 weren't true. But I don't know how you -- how do
9 you get responsibility for land people and how do
10 they get the easements originally? I guess that's
11 the question.

12 And then the other question, I guess, too,
13 as farm tenants, we don't have any power. I mean,
14 they're always saying that the landowners will be
15 compensated for the crops. We don't necessarily
16 see that at all. They don't even have to. The
17 tenants [sic] can take the whole check and they can
18 decide whether they want to give anything to the
19 tenants themselves. There's nothing in writing or
20 anything. You know, we're share crop. My landlady
21 could take the whole check. She doesn't have to
22 even tell us what she got or what, you know,
23 because there's nothing written in there for the
24 tenants. The tenants are basically nobodies when
25 it comes to the list of the -- you know, when it

1 comes to damages.

2 And I guess that's about all. And I thank
3 you for your time too.

4 JUDGE HOGAN: All right. Thank you.

5 Ms. Olson, any questions?

6 MS. OLSON: No, Your Honor.

7 JUDGE HOGAN: Mr. Martens?

8 MR. MARTENS: No, Your Honor.

9 JUDGE HOGAN: Mr. Hanson?

10 MR. HANSON: No, Your Honor.

11 JUDGE HOGAN: Commissioner Kringstad.

12 COMMISSIONER KRINGSTAD: I don't have any
13 questions, but thanks again for being here, Bruce.
14 And I would say, like, some of those questions that
15 you still have, the company representatives are
16 here, so I'd encourage you to ask them and
17 hopefully get some additional clarification.

18 JUDGE HOGAN: Commissioner Christmann.

19 COMMISSIONER CHRISTMANN: Agreed with what
20 was just said. The one thing I'm going to comment
21 on was your frustration or suspicion towards the
22 amount of authority that regional transmission
23 organizations like SPP have.

24 And I will tell you that I have shared
25 that concern for 20 years since the U.S. Congress

1 and working with the Federal Energy Regulatory
2 Commission have created them. And, really, it's
3 great on paper, and these regional transmission
4 organizations have, in fact, contained costs and
5 increased reliability by having a better
6 organizational structure to make it larger instead
7 of one company like Basin maybe calling another
8 company like MDU and saying, we have to bring a
9 plant down for a while, can you make sure yours is
10 really going? This is more organized and over a
11 larger area, and so in concept it was very
12 efficient.

13 But I do regret the amount of authority
14 that has been removed from state regulatory
15 commissions like us, especially in states like
16 North Dakota where we're elected and answerable to
17 the people, and granted to the regional
18 transmission organizations. Hopefully they use it
19 wisely, but there's just a lot of authority that
20 that has pulled away from us.

21 JUDGE HOGAN: Commissioner Haugen-Hoffart.

22 COMMISSIONER HAUGEN-HOFFART: No
23 questions, but thank you again for being here,
24 Bruce.

25 JUDGE HOGAN: Thank you, sir.

1 MR. VERLINDE: Yeah. I apologize for
2 bugging you twice. I -- I didn't plan to even come
3 today, but then I had some more questions.

4 COMMISSIONER HAUGEN-HOFFART: That's why
5 we're here.

6 MR. VERLINDE: Thank you again for your
7 time.

8 JUDGE HOGAN: No apology necessary.
9 That's --

10 MR. VERLINDE: I'm glad you visited our
11 northwest corner of the state.

12 JUDGE HOGAN: Do we have others that want
13 to provide testimony?

14 All right. Well, that concludes the
15 public testimony portion of our hearing. And that
16 brings us to the end of our hearing.

17 Ms. Olson, will Basin be providing
18 proposed findings of fact, conclusions of law and a
19 proposed order?

20 MS. OLSON: Yes, Your Honor.

21 JUDGE HOGAN: And do we want to set a
22 deadline for that?

23 MS. OLSON: We would propose April 1.

24 JUDGE HOGAN: April 1.

25 Is that acceptable, Mr. Martens?

1 COMMISSIONER HAUGEN-HOFFART: That's no
2 fooling, is it?

3 MR. MARTENS: That works for me, Your
4 Honor.

5 JUDGE HOGAN: All right. Okay. I'll set
6 a deadline for April 1.

7 Any other matters we need to address?
8 Ms. Olson?

9 MS. OLSON: No, Your Honor.

10 JUDGE HOGAN: Mr. Martens?

11 MR. MARTENS: No, Your Honor.

12 JUDGE HOGAN: All right. Then we will
13 take closing remarks from the commissioners. I'll
14 start with you, Commissioner Kringstad.

15 COMMISSIONER KRINGSTAD: Well, thank you,
16 everybody, for having us here today, and for those
17 of you who did come and provide testimony, we
18 really appreciate it.

19 I see a lot of you are good notetakers and
20 you're out there taking notes, but again I want to
21 encourage you that this -- this hearing today was
22 recorded and will be on the website -- on our
23 website. If you want to go back and review
24 everything that you maybe couldn't jot down today,
25 that's available to you, as is the full hearing

1 that we had on Tuesday as well.

2 So thank you again for having us, and have
3 a good weekend.

4 JUDGE HOGAN: Commissioner Christmann.

5 COMMISSIONER CHRISTMANN: I'll also say
6 thank you to everyone for being here and if they're
7 maybe listening today, the ones that were there on
8 Tuesday. The information we get, like was said,
9 helps us to make the best decision that we possibly
10 can.

11 And also, I think, long-term and under
12 North Dakota law when the utilities have to come in
13 to do siting like this and they know that there's
14 going to be public hearings like this, I think it
15 helps the whole system knowing that this will
16 happen along the way in making them as responsive
17 to the public as possible.

18 And so thank you for being here and
19 spending your time with us this morning.

20 JUDGE HOGAN: Commissioner Haugen-Hoffart.

21 COMMISSIONER HAUGEN-HOFFART: Thank you.
22 I think these are -- hearings are very important,
23 and I'm glad we go out into the communities because
24 it's an opportunity for you guys -- for the
25 communities to learn what we do and the process of

1 it.

2 I have to say it starts at the very
3 beginning when those open houses occur. The
4 communication goes out to the people affected in
5 the area. It's a learning process. And I'm glad
6 to see so many of you here are engaged and willing
7 to be a part of the process and learn.

8 So thank you again for being here. I wish
9 you all the best. And I look forward to Main
10 Street in Ray -- hint. So take care. God bless.

11 JUDGE HOGAN: All right. Thank you.

12 We'll note for our record it's 11:43 a.m.,
13 and that will conclude the hearing for Case Numbers
14 PU-25-283 and PU-25-284.

15 (Concluded at 11:44 a.m., the same day.)

16 -----

17

18

19

20

21

22

23

24

25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

CERTIFICATE OF COURT REPORTER

I, Stephanie A. Smith, a Registered Professional Reporter,

DO HEREBY CERTIFY that I recorded in shorthand the foregoing proceedings had and made of record at the time and place hereinbefore indicated.

I DO HEREBY FURTHER CERTIFY that the foregoing typewritten pages contain an accurate transcript of my shorthand notes then and there taken.

Dated at Bismarck, North Dakota, this 9th day of April, 2026.

Stephanie A. Smith
Registered Professional Reporter

\$	43:9, 71:15, 82:15, 87:25 20.1 [1] - 40:9 2021 [5] - 29:19, 49:8, 49:10, 49:11, 50:13 2022 [3] - 41:16, 41:18, 43:2 2023 [7] - 24:19, 24:25, 50:18, 50:22, 71:3, 71:8, 71:12 2025 [2] - 7:17, 43:4 2026 [5] - 1:19, 6:3, 6:7, 6:11, 93:14 20th [1] - 6:3 21 [1] - 16:2 215 [1] - 1:18 22 [3] - 16:3, 16:10, 25:22 22-23 [1] - 5:23 220 [1] - 21:5 222 [1] - 26:10 23 [5] - 16:4, 16:11, 50:5, 50:9, 51:9 230 [4] - 45:21, 45:22, 45:24, 54:20 230-kV [14] - 7:4, 7:12, 19:15, 19:17, 20:20, 44:13, 45:5, 49:12, 49:19, 50:1, 52:1, 52:22, 53:2, 53:12 230kV [2] - 1:5, 1:8 24 [1] - 25:4 25 [1] - 53:8 250 [1] - 79:17 26 [1] - 63:9 28 [1] - 6:11 290 [1] - 55:7	5	A
\$10,000 [1] - 17:9 \$30 [1] - 47:16 \$6,000 [1] - 71:5		5 [2] - 41:12, 44:21 5,000 [2] - 71:23, 72:2 500-foot [1] - 36:15 500-meter [1] - 61:21 53 [1] - 19:3 53-mile [1] - 7:4 54 [1] - 4:15 55 [1] - 4:16 57 [1] - 5:3 58 [1] - 19:4 58-mile [1] - 7:12 58503 [1] - 2:8 58505-0480 [1] - 2:14 59 [1] - 5:4	a.m [4] - 6:2, 6:7, 92:12, 92:15 able [6] - 10:1, 33:22, 39:20, 42:3, 55:9, 81:5 aboveground [1] - 28:20 absentee [2] - 71:23, 71:24 AC [2] - 21:13, 26:17 acceptable [2] - 64:2, 89:25 accepted [1] - 64:1 accepting [1] - 40:25 accepts [1] - 40:24 access [5] - 27:16, 32:6, 32:8, 74:16, 74:25 accommodate [1] - 49:18 accordance [1] - 51:14 according [1] - 70:14 account [1] - 41:5 accountant [1] - 46:20 accurate [2] - 51:9, 93:10 acknowledging [1] - 69:16 acquisition [3] - 16:4, 25:13, 27:19 acre [6] - 59:1, 71:22, 71:23, 72:4, 74:21, 75:2 acres [1] - 79:17 acronym [1] - 64:9 act [1] - 66:18 acting [1] - 55:11 active [2] - 35:2, 58:17 activities [3] - 58:17, 58:18, 58:25 activity [2] - 59:3, 66:2 actual [2] - 61:24, 61:25 add [3] - 21:16, 21:19, 42:9 added [1] - 35:6 adding [2] - 52:1, 70:13 addition [5] - 21:2, 21:11, 26:3, 38:8, 52:14 additional [11] - 16:3, 16:13, 19:22, 21:7, 21:15, 39:8, 40:4, 43:11, 49:11, 64:20, 87:17 address [5] - 9:3, 16:13, 50:21, 76:10, 90:7 addressed [1] - 50:24 adjust [1] - 27:22 adjusted [1] - 11:10 adjustments [1] - 23:13 administration [1] - 59:17 ADMINISTRATIVE [1] - 1:23 admit [2] - 69:24, 70:6 adopted [1] - 37:20 advantages [2] - 29:9, 34:11 adverse [3] - 7:25, 8:8, 30:1 advise [1] - 17:6 aerial [4] - 19:11, 70:2, 71:10, 78:13
'		6	
'22 [1] - 75:23 '23 [2] - 72:1, 75:23 '24 [1] - 72:1 '50s [1] - 14:24		6 [4] - 3:4, 28:4, 41:13, 61:3 60 [2] - 5:5, 69:5 600 [2] - 2:13, 79:17 62 [1] - 5:6 64 [1] - 5:8 65 [1] - 5:9 650 [2] - 32:9, 46:6 66 [1] - 5:10 68 [1] - 5:14	
1	3	7	
1 [8] - 7:23, 18:16, 44:4, 47:15, 58:19, 89:23, 89:24, 90:6 1.31 [1] - 29:3 10 [4] - 3:5, 37:3, 37:20, 43:11 103 [1] - 25:18 104 [1] - 26:10 105 [1] - 28:19 106 [1] - 25:16 10:07 [2] - 6:2, 6:7 11 [1] - 7:17 111 [1] - 25:20 115 [2] - 44:12, 45:16 115-kV [4] - 44:18, 45:12, 52:17, 52:18 116 [2] - 70:5, 70:10 117 [1] - 25:19 11:43 [1] - 92:12 11:44 [1] - 92:15 13 [2] - 3:7, 58:21 1300 [1] - 28:23 14 [2] - 25:5, 58:19 140,000 [1] - 39:12 15 [3] - 3:8, 47:16, 71:14 150 [1] - 71:13 16 [3] - 5:23, 61:3 160 [1] - 28:21 160-foot [1] - 45:14 17 [2] - 4:5, 63:5 1717 [1] - 2:7 179 [2] - 20:11, 74:6 1910 [1] - 69:4	3 [3] - 8:6, 23:10, 63:10 30 [3] - 4:6, 40:20, 69:4 31 [1] - 4:7 325 [1] - 21:5 326 [1] - 26:9 33 [1] - 4:8 345 [2] - 45:4, 54:21 345-kV [3] - 19:13, 19:17, 44:15 36 [1] - 69:5 385-095 [3] - 61:4, 61:8, 61:14 39 [1] - 4:9	72 [1] - 63:8 75 [1] - 53:7 76 [2] - 5:15, 5:16	
	4	8	
	408 [1] - 2:13 44 [1] - 4:10 45 [1] - 25:8 46 [1] - 4:11 48 [1] - 4:14	8 [1] - 51:8 80 [2] - 28:20, 63:3 81 [1] - 20:11 82 [1] - 5:19	
		9	
2		9 [1] - 50:17 90 [1] - 3:9 90-degree [1] - 27:12 91 [2] - 3:11, 3:12 92 [1] - 3:13 93 [1] - 3:16 95 [1] - 25:21 950 [1] - 28:22 97 [3] - 20:12, 25:18, 63:7 9th [1] - 93:13	
2 [7] - 8:3, 19:9, 26:20, 41:17, 50:21, 63:10, 83:5 2,500 [1] - 71:22 20 [15] - 1:19, 6:7, 25:8, 37:20, 40:3, 40:23, 41:3, 41:4, 41:22, 42:9, 42:15,			

<p>affect [2] - 49:1, 71:25 affected [3] - 69:12, 70:21, 92:4 affecting [1] - 69:21 affects [1] - 71:20 afterwards [1] - 76:9 Ag [1] - 70:15 ag [1] - 77:25 agencies [3] - 25:10, 65:1, 65:3 Aggregate [2] - 32:5, 49:8 ago [1] - 74:6 agreed [1] - 87:19 agreement [2] - 32:15, 74:17 agreements [2] - 32:14, 35:5 ahead [4] - 17:15, 48:16, 57:14, 68:11 alarm [1] - 56:6 alignment [2] - 24:12, 24:14 alignments [1] - 18:12 allocation [2] - 50:20, 50:23 allowing [2] - 52:9, 53:24 alone [1] - 44:9 alternative [1] - 36:19 alternatives [2] - 33:4, 35:16 aluminum [1] - 29:2 amended [1] - 7:18 amount [8] - 24:6, 37:3, 70:17, 71:19, 72:2, 73:11, 87:22, 88:13 amounts [4] - 72:8, 72:15, 73:7, 78:24 ampacity [3] - 37:24, 38:5, 47:10 analysis [3] - 58:3, 58:6, 60:6 analyst [1] - 9:23 Anderson [1] - 8:15 angle [5] - 21:9, 27:11, 27:12, 28:14, 38:12 answer [7] - 8:23, 9:13, 39:21, 39:25, 60:25, 68:21, 82:25 answerable [1] - 88:16 answered [5] - 46:19, 46:20, 54:13, 80:23, 84:16 answering [1] - 81:24 anyway [3] - 37:6, 38:2, 80:7 apologize [1] - 89:1 apology [1] - 89:8 appear [1] - 14:5 appearance [3] - 8:14, 8:16, 9:17 appeared [1] - 13:21 appearing [1] - 9:18 Appendix [2] - 58:21, 63:14 apples [2] - 42:20 applicable [2] - 50:14, 51:15 APPLICANT [1] - 2:9</p>	<p>APPLICANT'S [2] - 4:2, 5:21 Application [2] - 1:6, 1:9 application [6] - 7:3, 7:10, 14:3, 43:16, 55:19, 58:20 applications [5] - 7:2, 7:18, 7:19, 12:18, 13:15 appreciate [5] - 14:2, 63:17, 76:15, 77:10, 90:18 approached [3] - 75:22, 85:10, 85:12 approval [2] - 20:8, 26:25 approve [1] - 49:14 approved [8] - 19:20, 22:10, 22:13, 22:14, 33:15, 43:18, 43:19, 49:14 approving [1] - 41:18 April [5] - 58:19, 89:23, 89:24, 90:6, 93:14 area [24] - 14:15, 18:19, 22:18, 22:20, 23:21, 24:19, 24:21, 26:1, 26:7, 33:2, 33:3, 44:7, 45:3, 45:10, 50:24, 52:16, 60:14, 61:5, 63:2, 66:2, 74:18, 83:12, 88:11, 92:5 areas [14] - 21:23, 23:23, 24:3, 24:8, 36:10, 36:12, 36:17, 37:6, 63:15, 63:16, 63:19, 63:23, 65:11, 67:1 arise [1] - 9:14 arms [2] - 28:10, 43:5 Army [1] - 65:10 arranged [1] - 85:15 assessment [4] - 59:22, 60:1, 60:3, 60:4 assessments [1] - 57:24 assigned [1] - 49:22 Assistant [2] - 2:12, 9:20 associated [2] - 14:6, 31:25 assume [1] - 61:16 assuming [1] - 42:15 assumption [1] - 42:11 assumptions [2] - 20:22, 60:10 assure [1] - 10:8 attendance [2] - 6:22, 10:12 attended [2] - 6:25, 25:3 attention [1] - 12:21 attorney [2] - 56:5, 71:5 Attorney [2] - 2:12, 9:20 Auditorium [1] - 6:16 authority [5] - 54:23, 54:25, 87:22, 88:13, 88:19 authorization [1] - 22:15 automatically [1] - 42:15 available [3] - 9:13, 11:25, 90:25 Avenue [2] - 2:7, 2:13 average [2] - 28:19, 28:21 averaged [1] - 53:5</p>	<p>avian [2] - 64:10, 64:11 avoid [7] - 24:3, 24:6, 24:8, 36:7, 37:5, 61:25, 70:3 avoidance [2] - 23:22, 36:12 aware [1] - 72:24</p> <p style="text-align: center;">B</p> <p>bad [3] - 33:24, 77:4, 79:19 badly [2] - 70:21, 71:20 balancing [2] - 54:23, 54:24 bandwidth [4] - 40:25, 43:7, 43:9, 43:20 barriers [1] - 65:4 base [1] - 55:20 based [10] - 23:2, 23:13, 29:24, 30:4, 30:8, 49:22, 53:4, 53:18, 61:17, 74:1 baseline [6] - 41:2, 41:13, 41:16, 42:8, 42:17, 43:11 Basin [60] - 1:5, 1:7, 2:6, 7:1, 7:18, 8:20, 13:17, 14:6, 16:2, 17:23, 18:2, 18:11, 18:16, 19:6, 20:1, 20:4, 22:11, 22:13, 22:24, 23:10, 23:17, 25:25, 27:6, 28:24, 32:7, 40:24, 41:3, 42:8, 43:18, 48:23, 49:1, 49:23, 49:24, 50:10, 50:11, 50:18, 50:20, 51:17, 51:20, 55:20, 57:21, 69:10, 69:15, 69:24, 70:22, 71:2, 71:5, 71:12, 71:15, 71:18, 72:1, 73:24, 74:4, 82:21, 84:17, 85:3, 85:16, 88:7, 89:17 Basin's [5] - 10:5, 43:17, 70:11, 75:18 Basin/Sask's [1] - 68:25 Basin/SaskPower [1] - 70:22 bat [5] - 58:7, 58:10, 58:13, 58:16, 58:22 become [1] - 32:6 becomes [1] - 40:22 BEFORE [1] - 1:23 began [3] - 23:4, 23:6, 24:21 begin [2] - 6:17, 22:15 beginning [4] - 24:18, 75:21, 85:23, 92:3 behind [1] - 12:16 bend [1] - 38:23 beneficial [1] - 32:17 benefit [2] - 12:6, 83:24 benefits [7] - 9:3, 31:2, 37:14, 37:18, 49:7, 51:22, 51:25 best [8] - 12:23, 27:16, 37:11, 39:20, 54:22, 91:9, 92:9 better [6] - 13:16, 30:18,</p>	<p>37:16, 46:7, 84:2, 88:5 between [8] - 32:14, 35:20, 49:15, 53:23, 59:25, 63:11, 79:3, 85:15 bid [1] - 27:24 bidders [1] - 27:25 bidirectional [2] - 53:10, 53:15 big [3] - 60:9, 75:3, 79:14 bigger [1] - 60:6 biggest [1] - 83:6 birds [3] - 66:18, 84:12, 84:13 Bismarck [4] - 2:8, 2:14, 12:17, 93:13 Bison [1] - 19:24 bit [9] - 20:17, 32:2, 32:22, 34:7, 34:9, 34:17, 38:20, 44:8, 46:1 blackout [1] - 55:5 blame [1] - 85:8 bless [1] - 92:10 Blooming [1] - 82:12 blue [3] - 18:20, 19:14, 63:16 board [7] - 22:14, 38:1, 40:24, 41:4, 42:9, 43:19, 72:3 Bobby [3] - 8:22, 16:21, 17:3 BOBBY [2] - 4:3, 17:17 body [1] - 60:5 bolster [1] - 53:13 books [1] - 77:14 border [8] - 7:8, 7:16, 18:24, 19:2, 20:3, 22:20, 23:1, 49:21 borrow [1] - 70:18 Boulevard [1] - 2:13 boundaries [1] - 22:18 boundary [1] - 37:4 Boundary [2] - 44:14, 53:3 break [2] - 10:19, 12:5 breakdown [1] - 31:24 breaks [1] - 20:11 breathing [1] - 11:7 brief [1] - 31:24 bring [1] - 88:8 brings [2] - 67:13, 89:16 brittle [1] - 38:23 brochures [1] - 24:20 brought [4] - 12:21, 36:1, 62:15, 74:5 Bruce [4] - 81:12, 87:13, 88:24 BRUCE [2] - 5:18, 82:5 budget [8] - 20:18, 21:19, 37:2, 41:3, 41:6, 41:7, 42:22, 43:18 budgetary [2] - 31:12, 40:19 budgeting [1] - 21:17</p>
--	--	---	--

<p>budgets [1] - 20:25 buffer [4] - 61:6, 61:14, 61:17, 61:21 buffers [1] - 61:25 bugging [1] - 89:2 build [8] - 23:24, 36:19, 54:19, 54:21, 72:23, 73:24, 74:2, 74:6 building [4] - 34:4, 40:12, 43:3, 74:4 buildout [1] - 19:7 built [2] - 73:15, 73:17 bundled [1] - 38:4 Burke [2] - 7:13, 21:22 Burke-Divide [1] - 21:22 bury [12] - 21:25, 22:2, 35:23, 36:3, 36:4, 36:23, 37:1, 46:24, 46:25, 47:1, 47:2, 47:8 burying [4] - 36:20, 47:2, 47:4, 47:17 buy [1] - 83:24 BY [21] - 17:21, 30:17, 31:20, 33:13, 39:6, 44:3, 46:17, 48:21, 54:12, 55:17, 57:19, 59:10, 60:21, 62:9, 64:24, 65:21, 66:14, 68:16, 76:7, 76:23, 82:9</p>	<p>certain [2] - 65:11, 66:24 certainly [1] - 12:1 CERTIFICATE [2] - 3:15, 93:1 certificate [2] - 7:3, 7:11 Certificate [1] - 3:16 certified [1] - 71:14 CERTIFY [2] - 93:5, 93:9 Chair [1] - 2:3 chair [1] - 67:18 challenging [3] - 26:6, 26:7, 45:3 change [4] - 11:9, 20:25, 35:10, 50:25 changed [2] - 51:12, 72:2 changes [2] - 35:11, 59:17 changing [1] - 53:10 chart [1] - 16:4 chat [1] - 82:20 check [3] - 6:18, 86:17, 86:21 childhood [1] - 14:18 choose [2] - 10:16, 41:24 Chris [4] - 9:20, 9:23, 29:5, 80:20 CHRISTMANN [13] - 2:3, 13:7, 15:1, 15:4, 15:8, 39:6, 43:21, 55:17, 55:25, 64:19, 80:17, 87:19, 91:5 Christmann [8] - 13:6, 20:15, 39:4, 55:15, 64:18, 80:16, 87:18, 91:4 Christmann. [2] - 4:9, 4:16 Christmann..... [2] - 3:7, 3:11 CHRISTOPHER [1] - 2:11 circles [1] - 61:13 circuit [15] - 18:25, 19:4, 20:24, 21:3, 21:6, 21:10, 21:21, 22:4, 23:2, 25:16, 25:19, 26:10, 26:11, 46:5 circuits [3] - 18:20, 20:11, 46:9 citizens [1] - 8:1 civil [1] - 17:24 clarification [2] - 51:13, 87:17 clarify [1] - 20:17 clarifying [2] - 9:8, 60:23 class [5] - 14:20, 19:14, 28:9, 28:13, 47:10 Class [1] - 17:8 clean [1] - 84:20 cleaning [1] - 85:5 clear [5] - 14:3, 47:4, 78:4, 81:22, 81:25 clearance [2] - 22:2, 36:9 clearances [1] - 26:14 clearer [1] - 42:2</p>	<p>clearing [8] - 47:18, 58:11, 58:13, 58:18, 58:24, 58:25, 59:3, 60:23 clerical [1] - 50:24 close [2] - 35:7, 71:12 Closing [4] - 3:9, 3:10, 3:12, 3:13 closing [1] - 90:13 Clyde [2] - 67:23, 68:23 CLYDE [2] - 5:13, 68:12 co [4] - 36:23, 84:22, 84:24, 85:20 co-op [3] - 84:22, 84:24, 85:20 co-ops [1] - 36:23 CO2 [1] - 85:3 coal [1] - 73:23 coal-fired [1] - 73:23 coil [1] - 84:10 coincide [1] - 47:6 collection [1] - 23:6 Colstrip [1] - 72:25 combination [1] - 29:16 combined [1] - 7:1 comfortable [1] - 59:24 coming [3] - 32:24, 77:8, 80:13 commencing [1] - 6:2 commend [3] - 13:17, 76:25, 77:7 comment [3] - 62:11, 82:24, 87:20 comments [2] - 10:20, 62:12 Comments [6] - 3:5, 3:6, 3:8, 3:9, 3:10, 3:12 COMMISSION [2] - 1:3, 2:15 Commission [15] - 2:11, 6:10, 6:23, 9:8, 9:18, 9:22, 9:25, 10:10, 10:11, 19:20, 23:15, 72:9, 72:12, 78:23, 88:2 Commission's [4] - 8:24, 9:4, 9:14, 23:22 commissioner [2] - 47:23, 56:19 COMMISSIONER [42] - 2:3, 2:3, 2:4, 10:23, 13:7, 15:1, 15:4, 15:6, 15:8, 15:13, 33:13, 39:2, 39:6, 43:21, 43:25, 44:3, 46:10, 54:10, 54:12, 55:13, 55:17, 55:25, 56:10, 62:7, 62:9, 64:17, 64:19, 64:22, 64:24, 65:16, 76:23, 80:12, 80:17, 80:22, 87:12, 87:19, 88:22, 89:4, 90:1, 90:15, 91:5, 91:21 Commissioner [40] - 3:5, 3:6, 3:8, 3:9, 3:10, 3:12, 4:8, 4:9, 4:10, 4:15, 4:16, 5:6, 5:7, 5:16, 10:21, 13:6,</p>	<p>15:12, 20:14, 25:2, 33:11, 39:4, 43:24, 46:19, 54:9, 55:15, 56:9, 62:6, 64:18, 64:21, 66:12, 76:21, 80:16, 80:17, 80:21, 87:11, 87:18, 88:21, 90:14, 91:4, 91:20 Commissioners [1] - 83:4 COMMISSIONERS [1] - 2:2 commissioners [6] - 10:7, 10:21, 15:16, 67:7, 81:23, 90:13 commissions [1] - 88:15 committee [1] - 82:12 communication [1] - 92:4 communities [4] - 11:8, 52:20, 91:23, 91:25 community [1] - 53:1 companies [1] - 26:16 company [15] - 11:3, 11:16, 12:3, 12:7, 31:22, 33:19, 63:22, 64:10, 67:3, 70:15, 78:5, 79:5, 87:15, 88:7, 88:8 compare [1] - 72:20 compared [4] - 39:23, 69:17, 70:23, 79:20 compatibility [2] - 7:4, 7:11 compatible [2] - 8:4, 30:5 compensate [2] - 69:24, 71:17 compensated [4] - 51:17, 71:3, 73:4, 86:15 compensation [6] - 70:23, 71:19, 72:8, 72:10, 72:20, 75:3 compensations [1] - 74:7 completed [1] - 29:19 completion [1] - 10:5 compliance [1] - 57:25 comply [1] - 23:22 composite [1] - 29:2 concept [1] - 88:11 concern [1] - 87:25 concerns [5] - 39:15, 40:12, 45:7, 62:16, 79:12 conclude [3] - 29:23, 53:17, 92:13 concluded [2] - 49:10, 49:11 Concluded [1] - 92:15 concludes [1] - 89:14 conclusions [1] - 89:18 concrete [3] - 28:15, 45:1 conditions [3] - 52:7, 52:13, 53:11 conducted [1] - 49:8 conducting [2] - 58:16, 58:18 conductor [13] - 28:10, 28:24, 29:2, 29:3, 29:6, 29:22, 37:25, 38:1, 38:3,</p>
C			
<p>Canada [3] - 33:3, 73:16, 73:23 Canadian [3] - 7:8, 7:16, 84:21 Canadians [1] - 83:19 cannot [3] - 23:24, 74:11, 83:11 capability [2] - 49:12, 52:9 capacity [3] - 38:6, 38:7, 46:5 Capital [2] - 70:15 capital [1] - 70:19 carbon [5] - 29:2, 29:9, 29:11, 29:21, 37:13 care [2] - 84:23, 92:10 careful [1] - 38:24 carrying [1] - 38:13 case [1] - 16:7 Case [4] - 1:5, 1:8, 6:11, 92:13 cases [2] - 36:20, 37:10 castigate [1] - 55:4 cathodic [1] - 21:15 caught [1] - 14:20 cell [2] - 6:18, 6:20 centennial [4] - 69:3, 77:16, 78:1, 80:8 Center [1] - 72:25</p>			

<p>38:4, 38:16, 38:20, 64:4 configuration [2] - 28:9, 52:19 confirming [1] - 50:11 conflicts [1] - 26:5 congestion [1] - 45:8 congratulations [2] - 14:8, 14:12 Congress [1] - 87:25 connection [1] - 28:11 consider [1] - 35:17 considerable [2] - 24:6, 38:14 considered [2] - 7:21, 10:10 considering [1] - 32:21 consistent [1] - 43:16 consolidated [2] - 6:9, 7:20 construct [9] - 16:5, 39:17, 40:2, 40:6, 42:7, 49:24, 50:3, 50:8, 50:12 constructing [1] - 27:3 construction [28] - 7:23, 8:6, 19:19, 19:20, 20:7, 24:9, 24:10, 27:5, 27:7, 27:25, 29:25, 33:16, 33:20, 33:21, 34:1, 34:8, 34:11, 34:13, 34:24, 49:25, 51:18, 61:21, 64:25, 65:2, 65:3, 65:24, 65:25, 66:2 consultant [1] - 62:18 Cont'd [2] - 4:1, 5:1 contact [1] - 66:3 contain [1] - 93:10 contained [3] - 7:19, 50:19, 88:4 Conterra [1] - 70:15 context [3] - 19:22, 22:12, 68:22 contingencies [2] - 43:1, 52:6 contingency [4] - 21:19, 37:2, 41:5, 42:22 continue [4] - 34:1, 38:15, 41:24, 53:14 continued [3] - 25:9, 53:19, 53:21 continuing [2] - 8:9, 30:9 contract [2] - 32:7, 79:2 contracted [1] - 73:24 contractor [2] - 33:25, 65:25 contractual [1] - 32:13 control [1] - 84:16 conversations [1] - 63:24 Cooperative [5] - 1:5, 1:7, 2:6, 7:2, 8:20 coordinate [1] - 26:16 coordinated [2] - 26:11, 32:11 coordinating [2] - 22:16, 25:25</p>	<p>coordinator [2] - 9:7, 57:22 copy [1] - 55:21 core [5] - 29:3, 29:9, 29:10, 29:22, 38:19 corner [1] - 89:11 Corps [1] - 65:10 correct [29] - 18:5, 18:6, 25:24, 30:22, 30:23, 30:25, 32:18, 33:17, 33:18, 39:20, 41:21, 42:13, 42:17, 49:4, 55:23, 58:3, 58:4, 59:22, 59:23, 60:12, 62:1, 62:3, 64:12, 64:14, 64:15, 64:16, 74:3, 77:17, 78:5 correcting [1] - 50:22 corrections [1] - 7:19 corresponding [1] - 14:1 corridor [6] - 7:3, 7:11, 22:1, 36:13, 52:21, 63:4 corridors [2] - 21:24, 27:14 cost [32] - 20:9, 20:10, 20:16, 21:3, 22:2, 24:8, 27:10, 27:16, 31:12, 35:14, 35:20, 35:22, 36:6, 37:9, 38:14, 38:17, 39:22, 40:17, 40:19, 41:1, 41:2, 41:12, 41:14, 41:16, 42:18, 43:3, 46:23, 47:11, 50:15, 50:20, 50:22, 82:16 cost-management [1] - 36:6 costs [16] - 21:7, 21:16, 24:10, 24:11, 24:15, 27:7, 37:17, 40:15, 40:19, 41:6, 41:9, 43:2, 45:6, 51:13, 51:20, 88:4 counsel [2] - 8:20, 9:21 Counsel [2] - 2:7, 2:12 Counties [1] - 7:14 country [1] - 73:16 County [2] - 7:6, 26:8 couple [4] - 31:18, 33:14, 44:20, 76:24 course [1] - 12:9 COURT [1] - 93:1 Court [1] - 3:16 covers [1] - 47:7 cows [1] - 56:8 crack [1] - 38:23 crane [4] - 62:16, 62:19, 65:23, 84:5 cranes [2] - 62:25, 64:4 created [1] - 88:2 creates [1] - 52:14 creating [1] - 61:24 creative [1] - 13:25 crew [1] - 34:5 crisscrossing [1] - 83:12 criteria [1] - 23:23 critical [1] - 19:17 crop [2] - 70:1, 86:20</p>	<p>cropable [1] - 79:17 cropland [13] - 69:22, 69:24, 70:7, 71:7, 71:16, 71:17, 71:23, 72:3, 74:19, 74:22, 78:21, 79:11, 79:18 croplands [1] - 24:2 cropping [1] - 79:14 crops [1] - 86:15 Crosby [6] - 7:9, 7:16, 11:12, 24:25, 25:4, 25:8 cross [5] - 44:14, 44:16, 45:11, 45:12, 47:6 crosses [1] - 85:4 crossing [9] - 26:12, 26:20, 26:21, 26:25, 27:3, 33:6, 47:13, 65:7, 83:14 crossings [10] - 21:4, 21:5, 21:8, 21:12, 23:1, 26:9, 26:15, 44:10, 44:23, 45:18 crowd [1] - 62:14 cultivated [1] - 24:2 curious [5] - 32:23, 37:13, 61:8, 85:2, 85:10 current [2] - 25:12, 51:9 customers [1] - 49:2</p>	<p>decision [3] - 12:23, 33:5, 91:9 decline [1] - 55:3 define [2] - 18:10, 22:17 definitely [1] - 65:11 delayed [1] - 6:6 delivery [1] - 52:23 delta [1] - 28:9 demobilized [1] - 34:5 Department [2] - 2:13, 25:6 dependence [1] - 52:25 describe [4] - 18:10, 20:5, 28:2, 51:22 described [1] - 58:9 description [3] - 18:14, 76:10, 77:12 design [6] - 17:25, 18:11, 27:23, 28:1, 28:3, 45:6 designated [3] - 6:14, 50:10, 58:15 designating [1] - 79:23 designed [2] - 53:13, 55:8 detail [1] - 58:5 detailed [1] - 61:23 deter [2] - 66:18, 84:11 determination [1] - 51:1 determine [2] - 60:7, 66:4 determined [4] - 7:22, 22:23, 27:17, 84:5 devaluation [1] - 70:25 devalues [1] - 70:16 developing [1] - 30:24 development [1] - 24:5 diameter [1] - 29:4 difference [2] - 35:20, 59:25 different [11] - 22:21, 31:12, 39:18, 42:21, 44:10, 46:8, 56:2, 67:2, 74:18, 81:11, 86:7 difficult [2] - 35:9, 44:8 direct [1] - 28:13 directed [1] - 59:20 directing [1] - 49:24 directions [1] - 52:9 directive [1] - 50:9 director [1] - 9:11 directors [1] - 22:14 discrepancy [1] - 75:4 discuss [2] - 9:3, 24:21 discussion [2] - 34:17, 72:8 display [1] - 28:5 displayed [1] - 18:17 distance [1] - 66:24 distribution [10] - 21:24, 21:25, 35:24, 36:7, 36:13, 36:14, 36:20, 37:5, 47:5, 64:3 disturbances [1] - 24:2 diverter [1] - 66:17</p>
D			
	<p>DAKOTA [1] - 1:2 Dakota [31] - 1:19, 2:8, 2:14, 6:10, 6:16, 7:6, 7:9, 7:14, 7:15, 8:2, 9:21, 9:24, 17:8, 19:12, 26:6, 37:16, 51:21, 51:23, 51:25, 52:4, 52:10, 53:7, 61:15, 69:3, 72:22, 72:25, 73:18, 84:19, 88:16, 91:12, 93:13 Dakota-generated [1] - 52:10 Dam [2] - 44:14, 53:3 damages [1] - 87:1 dashed [1] - 19:18 DASK [1] - 61:5 data [2] - 23:6, 53:5 date [4] - 11:5, 25:18, 51:2, 51:5 Dated [1] - 93:13 davit [1] - 28:10 dead [3] - 21:8, 44:25, 61:4 dead-end [2] - 21:8, 44:25 dead-on [1] - 61:4 deadline [2] - 89:22, 90:6 deal [4] - 21:20, 40:4, 85:13, 85:22 dealing [1] - 13:19 deals [1] - 74:10 Dear [1] - 68:23 decide [1] - 86:18 decile [4] - 63:4, 63:6, 63:9</p>		

<p>diverters [1] - 64:11 Divide [3] - 7:5, 7:13, 21:22 division [1] - 9:24 DO [2] - 93:5, 93:9 document [2] - 50:19, 51:3 documentation [1] - 75:20 documents [1] - 35:6 dollar [6] - 20:16, 22:5, 72:2, 72:15, 73:7, 73:11 dollar-per-mile [1] - 20:16 dollars [2] - 39:11, 47:15 done [3] - 11:22, 26:22, 34:14 DOT [1] - 26:22 down [15] - 13:23, 15:19, 20:11, 40:8, 40:17, 59:19, 68:18, 69:20, 72:21, 73:3, 73:22, 74:13, 84:1, 88:9, 90:24 drawbacks [1] - 38:22 drawing [1] - 38:1 drilled [1] - 28:15 drive [1] - 83:4 driver [1] - 15:18 drove [1] - 83:3 due [1] - 59:16 duly [5] - 17:18, 48:18, 57:16, 68:13, 82:6 durability [1] - 37:15 during [10] - 10:19, 12:4, 16:1, 23:25, 34:11, 52:6, 64:25, 65:2, 65:3, 65:24</p>	<p>egress [1] - 74:11 eight [1] - 58:23 eighth [2] - 63:12, 63:21 EIS [3] - 60:7, 60:11, 60:12 either [6] - 6:19, 13:20, 14:6, 29:15, 35:13, 36:8 elected [1] - 88:16 electric [2] - 22:2, 26:14 Electric [30] - 1:5, 1:7, 2:6, 7:2, 7:18, 8:20, 14:7, 17:23, 18:3, 18:11, 18:16, 19:6, 20:1, 20:4, 21:22, 22:24, 25:25, 27:6, 28:24, 32:7, 48:23, 49:1, 49:23, 49:25, 50:10, 50:18, 50:20, 51:17, 57:21, 69:10 Electric's [5] - 22:14, 23:17, 41:4, 50:11, 51:20 electrical [2] - 7:5, 7:12 electricity [1] - 52:10 embarrassing [1] - 83:7 embarrassment [1] - 83:14 embedded [1] - 28:14 enabling [2] - 52:11, 53:22 encourage [5] - 10:6, 12:4, 12:25, 87:16, 90:21 encumbrances [1] - 80:10 end [7] - 21:8, 38:12, 41:12, 42:10, 43:19, 44:25, 89:16 ended [2] - 21:23, 32:24 energized [1] - 41:20 Energy [2] - 25:6, 88:1 energy [2] - 8:11, 52:11 engaged [1] - 92:6 engineering [2] - 17:24, 23:7 enhance [1] - 52:24 enhancing [1] - 52:4 ensure [4] - 30:9, 53:19, 53:21, 65:4 ensuring [4] - 8:9, 8:10, 53:13, 57:25 entered [2] - 16:1, 16:11 entertained [1] - 23:11 entire [3] - 31:7, 36:22, 46:24 environment [2] - 8:1, 30:1 environmental [17] - 8:4, 8:9, 9:7, 30:5, 57:22, 57:24, 57:25, 58:2, 58:6, 59:20, 59:22, 59:25, 60:1, 60:3, 60:4, 64:20, 85:6 environmentally [1] - 33:7 environments [1] - 47:12 equipment [1] - 79:15 escalated [1] - 41:17 especially [3] - 14:11, 66:25, 88:15 essentially [1] - 54:25 estimate [5] - 21:2, 40:3, 40:8, 41:16, 43:14</p>	<p>estimated [1] - 20:9 estimates [2] - 31:12, 42:17 evaluated [1] - 23:12 evaluating [5] - 31:7, 38:15, 40:18, 42:18, 46:3 evaluation [1] - 62:19 Evaluation [1] - 62:21 eventful [1] - 15:23 exact [3] - 20:24, 29:6, 64:9 exactly [1] - 80:18 Examination [19] - 4:5, 4:6, 4:7, 4:8, 4:9, 4:10, 4:11, 4:14, 4:15, 4:16, 5:3, 5:4, 5:5, 5:6, 5:7, 5:9, 5:10, 5:15, 5:16 EXAMINATION [19] - 17:20, 30:16, 31:19, 33:12, 39:5, 44:2, 46:16, 48:20, 54:11, 55:16, 57:18, 59:9, 60:20, 62:8, 64:23, 65:20, 66:13, 76:6, 76:22 examined [5] - 17:18, 48:18, 57:16, 68:13, 82:6 example [1] - 34:3 examples [1] - 86:1 exceeds [1] - 40:2 except [1] - 36:12 exciting [1] - 14:12 exclusion [3] - 23:23, 61:5, 61:10 Exhibit [14] - 5:22, 16:3, 16:4, 18:16, 19:9, 23:10, 25:22, 28:4, 44:4, 44:21, 50:5, 50:9, 51:8, 51:9 exhibit's [1] - 44:5 exhibits [3] - 16:2, 16:3, 16:7 EXHIBITS [1] - 5:21 Exhibits [1] - 16:10 existing [11] - 18:1, 18:22, 19:11, 19:13, 21:18, 21:24, 26:5, 44:6, 47:5, 52:19, 53:2 expand [2] - 29:12, 52:8 expanding [1] - 38:9 expect [1] - 34:24 expecting [1] - 42:16 expensive [7] - 21:9, 22:3, 29:11, 38:12, 38:16, 39:9, 75:14 expires [1] - 26:24 explain [5] - 19:5, 36:2, 50:5, 54:18, 65:22 explained [1] - 55:18 explaining [1] - 59:25 explanation [4] - 39:8, 39:14, 42:3, 63:18 export [1] - 32:9 exported [1] - 52:10 exporting [1] - 53:8 exports [1] - 53:23</p>	<p>extending [1] - 49:20 extent [1] - 40:13 extreme [1] - 37:16 extremely [1] - 47:11</p> <p style="text-align: center;">F</p> <p>F-e-n-s-t-e-r [1] - 68:1 facilitating [1] - 57:23 facilities [6] - 8:3, 18:2, 26:1, 51:19, 52:8, 52:22 facility [2] - 7:24, 8:7 fact [4] - 13:9, 35:3, 88:4, 89:18 factor [1] - 62:23 fair [1] - 73:9 fairly [1] - 33:22 faith [1] - 69:11 falling [1] - 61:9 familiar [3] - 15:5, 50:2, 50:7 family [1] - 69:4 famous [1] - 14:17 far [7] - 32:24, 42:12, 54:19, 62:23, 71:5, 72:15, 79:12 farm [7] - 69:3, 70:1, 77:16, 78:1, 79:16, 80:8, 86:13 farmed [1] - 69:4 farmer [4] - 69:1, 70:18, 79:19, 79:20 farmers [2] - 71:24 farmhouse [1] - 70:8 farming [3] - 69:17, 71:25, 79:13 farms [1] - 44:15 farmstead [2] - 70:12, 77:15 fashion [1] - 8:12 father [1] - 69:5 feasible [2] - 36:25, 37:6 Federal [1] - 88:1 federal [5] - 59:14, 60:4, 65:3, 70:14 feed [1] - 52:25 feedback [6] - 11:8, 23:6, 23:13, 24:23, 25:9, 26:4 feet [4] - 28:19, 28:21, 28:22, 28:23 fell [1] - 84:9 fellow [1] - 15:15 felony [1] - 17:8 fence [2] - 56:8, 69:21 Fenster [5] - 67:23, 68:3, 68:24, 69:6, 76:8 FENSTER [15] - 5:13, 67:23, 68:1, 68:5, 68:8, 68:12, 68:16, 68:17, 72:6, 72:17, 72:19, 73:6, 73:8, 80:15, 80:25 Fenster..... [1] - 5:14 few [2] - 6:6, 34:15</p>
<p style="text-align: center;">E</p> <p>eared [5] - 58:7, 58:10, 58:13, 58:16, 58:22 early [1] - 24:18 easement [18] - 16:4, 23:14, 27:18, 35:12, 65:7, 65:15, 70:8, 70:16, 72:11, 74:7, 74:15, 74:16, 74:20, 74:23, 74:25, 75:2, 78:24 easements [6] - 25:17, 35:1, 35:15, 80:10, 86:6, 86:10 easier [2] - 38:21, 76:17 East [2] - 2:7, 2:13 east [3] - 29:20, 32:22, 74:12 economic [1] - 51:25 economize [1] - 27:7 Ecosystems [1] - 62:19 edge [2] - 49:13, 52:2 effects [2] - 7:25, 30:1 efficiency [1] - 46:23 efficient [4] - 8:5, 30:6, 34:1, 88:12 efficiently [1] - 54:1 effort [2] - 14:2, 26:2 efforts [1] - 27:6</p>			

<p>fiber [5] - 29:2, 29:9, 29:11, 29:22, 37:13</p> <p>field [1] - 23:6</p> <p>figure [2] - 42:8, 83:11</p> <p>filed [1] - 7:18</p> <p>final [1] - 41:9</p> <p>finally [3] - 24:12, 30:8, 75:6</p> <p>findings [2] - 49:22, 89:18</p> <p>fine [3] - 10:17, 17:9, 82:4</p> <p>fired [1] - 73:23</p> <p>firm [2] - 49:15, 51:15</p> <p>first [33] - 7:2, 8:21, 10:19, 11:2, 11:15, 14:23, 15:16, 16:1, 16:20, 17:18, 22:7, 22:17, 23:21, 23:23, 25:4, 28:1, 34:23, 37:5, 39:7, 44:20, 44:24, 48:18, 57:16, 58:23, 60:22, 63:4, 63:7, 63:9, 68:13, 75:22, 77:8, 77:9, 82:6</p> <p>Fish [6] - 58:14, 63:25, 64:7, 65:7, 65:12, 66:3</p> <p>fits [1] - 19:5</p> <p>five [4] - 17:9, 27:13, 36:21, 73:12</p> <p>flexibility [4] - 22:22, 34:9, 52:6, 54:1</p> <p>flight [2] - 66:16, 66:17</p> <p>float [1] - 33:24</p> <p>flows [2] - 53:4, 53:15</p> <p>flying [1] - 66:19</p> <p>focus [1] - 31:1</p> <p>fog [1] - 67:1</p> <p>follow [2] - 33:14, 58:8</p> <p>follow-up [1] - 33:14</p> <p>followed [1] - 65:4</p> <p>following [5] - 6:1, 7:21, 25:5, 31:21, 66:11</p> <p>follows [6] - 17:19, 32:1, 48:19, 57:17, 68:14, 82:7</p> <p>food [1] - 62:24</p> <p>fooling [1] - 90:2</p> <p>footage [1] - 78:19</p> <p>footprint [2] - 49:13, 52:2</p> <p>FOR [2] - 2:9, 2:15</p> <p>forced [1] - 69:15</p> <p>foregoing [2] - 93:6, 93:10</p> <p>foreign [2] - 73:16</p> <p>forever [2] - 70:8, 74:23</p> <p>formal [2] - 27:1, 50:9</p> <p>former [1] - 69:1</p> <p>forth [1] - 50:14</p> <p>forum [1] - 68:20</p> <p>forward [3] - 15:22, 15:23, 92:9</p> <p>foundations [2] - 28:16, 45:1</p> <p>four [3] - 27:13, 36:21, 58:25</p> <p>fourth [1] - 29:8</p> <p>frequency [1] - 55:3</p>	<p>Friday [2] - 6:3, 10:24</p> <p>frozen [1] - 34:12</p> <p>frustration [1] - 87:21</p> <p>fulfilled [1] - 8:11</p> <p>full [6] - 12:1, 17:1, 41:7, 48:3, 57:3, 90:25</p> <p>function [1] - 53:9</p> <p>funding [1] - 55:20</p> <p>FURTHER [4] - 46:16, 65:20, 66:13, 93:9</p> <p>future [3] - 31:4, 52:15, 52:23</p> <p style="text-align: center;">G</p> <p>gas [2] - 14:22, 24:4</p> <p>general [6] - 9:21, 18:13, 22:7, 54:24, 72:13</p> <p>General [3] - 2:12, 2:12, 9:21</p> <p>generally [4] - 60:15, 64:1, 66:22, 72:13</p> <p>generated [1] - 52:10</p> <p>Generation [1] - 19:24</p> <p>generation [9] - 18:2, 53:11, 55:1, 55:2, 55:6, 55:10, 69:1, 76:16</p> <p>generator [1] - 55:12</p> <p>gentleman [1] - 62:14</p> <p>geometry [1] - 28:7</p> <p>Girl [1] - 14:25</p> <p>glad [3] - 89:10, 91:23, 92:5</p> <p>God [1] - 92:10</p> <p>gosh [1] - 11:20</p> <p>governing [1] - 60:5</p> <p>government [1] - 79:8</p> <p>grades [1] - 74:13</p> <p>graduated [1] - 14:20</p> <p>grandfather [1] - 69:5</p> <p>grandpa [1] - 80:9</p> <p>granted [1] - 88:17</p> <p>grassland [2] - 65:7, 65:15</p> <p>gray [1] - 45:20</p> <p>great [4] - 10:14, 60:25, 77:12, 88:3</p> <p>greater [2] - 53:15, 54:1</p> <p>greenway [4] - 71:7, 71:22, 72:3, 78:16</p> <p>greenways [1] - 69:21</p> <p>grew [3] - 14:18, 15:2, 84:21</p> <p>grill [1] - 13:2</p> <p>gripes [1] - 75:25</p> <p>ground [3] - 28:11, 33:7, 34:12</p> <p>growing [1] - 14:8</p> <p>guess [17] - 13:11, 30:20, 30:25, 36:2, 46:23, 68:22, 75:6, 75:17, 81:4, 82:1, 83:16, 85:2, 85:8, 85:25, 86:10, 86:12, 87:2</p>	<p>guy [1] - 14:9</p> <p>guys [4] - 11:24, 15:21, 29:5, 91:24</p> <p style="text-align: center;">H</p> <p>habitat [6] - 61:15, 61:18, 61:24, 61:25, 62:16, 62:25</p> <p>Habitat [1] - 62:21</p> <p>half [7] - 11:14, 11:18, 39:11, 41:17, 47:15, 61:5, 70:11</p> <p>half-mile [1] - 61:5</p> <p>hand [1] - 15:5</p> <p>handful [2] - 35:7, 36:17</p> <p>handling [2] - 38:24, 77:25</p> <p>hands [2] - 14:17, 67:14</p> <p>handy [1] - 58:21</p> <p>hang [1] - 81:14</p> <p>HANSON [14] - 31:18, 31:20, 33:9, 47:22, 54:8, 56:18, 60:19, 60:21, 62:4, 66:11, 66:14, 67:5, 76:20, 87:10</p> <p>Hanson [11] - 9:23, 10:1, 31:17, 47:20, 54:7, 56:17, 60:18, 66:10, 76:19, 77:12, 87:9</p> <p>Hanson..... [1] - 5:10</p> <p>Hanson..... [2] - 4:7, 5:5</p> <p>HAPET [1] - 62:22</p> <p>happy [2] - 10:24, 82:25</p> <p>harmed [1] - 75:10</p> <p>hat [1] - 76:14</p> <p>hate [1] - 73:21</p> <p>HAUGEN [15] - 2:3, 15:6, 15:13, 43:25, 44:3, 46:10, 56:10, 64:22, 64:24, 65:16, 80:22, 88:22, 89:4, 90:1, 91:21</p> <p>Haugen [12] - 3:8, 3:12, 4:10, 5:8, 15:12, 25:3, 43:24, 56:9, 64:21, 80:21, 88:21, 91:20</p> <p>Haugen-Hoffart [8] - 15:12, 25:3, 43:24, 56:9, 64:21, 80:21, 88:21, 91:20</p> <p>HAUGEN-HOFFART [15] - 2:3, 15:6, 15:13, 43:25, 44:3, 46:10, 56:10, 64:22, 64:24, 65:16, 80:22, 88:22, 89:4, 90:1, 91:21</p> <p>Haugen-Hoffart..... [2] - 4:10, 5:8</p> <p>Haugen-Hoffart..... [2] - 3:8, 3:12</p> <p>hawksbeard [1] - 84:21</p> <p>hazard [2] - 69:25, 70:3</p> <p>hazards [2] - 70:25, 71:9</p> <p>hear [13] - 11:3, 11:10, 11:16,</p>	<p>12:1, 12:11, 36:2, 48:8, 54:16, 57:6, 68:3, 73:19, 75:25, 81:14</p> <p>heard [7] - 11:6, 11:17, 12:3, 35:8, 74:2, 82:14, 82:17</p> <p>HEARING [1] - 1:14</p> <p>hearing [33] - 6:14, 6:15, 6:17, 6:21, 6:25, 7:1, 7:20, 7:22, 8:24, 11:12, 11:14, 11:17, 12:1, 13:12, 13:20, 15:22, 16:1, 20:15, 25:2, 26:19, 34:22, 39:10, 58:8, 67:14, 77:4, 82:21, 84:4, 89:15, 89:16, 90:21, 90:25, 92:13</p> <p>hearings [7] - 6:8, 6:9, 12:6, 12:20, 25:4, 91:14, 91:22</p> <p>hearsay [1] - 73:22</p> <p>heat [1] - 29:12</p> <p>heavily [1] - 29:13</p> <p>height [2] - 24:14, 28:19</p> <p>heights [4] - 27:22, 28:17, 28:20, 29:15</p> <p>held [4] - 6:15, 10:15, 24:25, 25:6</p> <p>help [2] - 12:22, 83:21</p> <p>helped [1] - 75:15</p> <p>helpful [1] - 59:13</p> <p>helping [1] - 83:21</p> <p>helps [2] - 91:9, 91:15</p> <p>HEREBY [2] - 93:5, 93:9</p> <p>herein [1] - 6:2</p> <p>hereinbefore [1] - 93:7</p> <p>hesitate [1] - 10:18</p> <p>high [7] - 44:10, 47:11, 52:7, 52:15, 84:6, 84:7, 84:20</p> <p>high-voltage [2] - 44:10, 52:15</p> <p>higher [8] - 21:3, 21:7, 22:5, 37:24, 38:6, 41:13, 63:16, 63:19</p> <p>highest [1] - 19:14</p> <p>Highway [2] - 26:20, 83:5</p> <p>highway [1] - 26:21</p> <p>hills [1] - 70:9</p> <p>hint [2] - 15:18, 92:10</p> <p>hire [3] - 46:21, 71:5, 86:4</p> <p>hired [2] - 78:7, 85:9</p> <p>Historical [1] - 77:18</p> <p>history [3] - 42:11, 43:4, 55:8</p> <p>hitting [1] - 84:12</p> <p>hmm [5] - 37:21, 38:10, 42:6, 78:15, 80:12</p> <p>Hoffart [8] - 15:12, 25:3, 43:24, 56:9, 64:21, 80:21, 88:21, 91:20</p> <p>HOFFART [15] - 2:3, 15:6, 15:13, 43:25, 44:3, 46:10, 56:10, 64:22, 64:24, 65:16, 80:22, 88:22, 89:4, 90:1,</p>
--	---	--	--

<p>91:21 Hoffart..... [2] - 4:10, 5:8 Hoffart..... [2] - 3:8, 3:12 Hogan [2] - 6:13, 11:2 HOGAN [94] - 1:23, 6:4, 9:15, 10:3, 13:5, 15:11, 15:25, 16:10, 16:17, 16:19, 16:23, 16:25, 17:5, 17:14, 30:14, 31:17, 33:11, 39:4, 43:24, 46:12, 46:14, 47:20, 47:23, 48:2, 48:7, 48:11, 48:15, 54:4, 54:7, 54:9, 55:15, 56:9, 56:13, 56:15, 56:17, 56:19, 56:23, 57:2, 57:6, 57:9, 57:13, 59:7, 60:18, 62:6, 64:18, 64:21, 65:18, 66:7, 66:10, 67:7, 67:12, 67:24, 68:2, 68:6, 68:10, 72:9, 72:18, 73:5, 73:7, 73:9, 76:1, 76:4, 76:19, 76:21, 80:16, 80:21, 81:1, 81:7, 81:10, 81:14, 81:17, 81:21, 82:3, 82:18, 82:20, 82:23, 82:25, 87:4, 87:7, 87:9, 87:11, 87:18, 88:21, 88:25, 89:8, 89:12, 89:21, 89:24, 90:5, 90:10, 90:12, 91:4, 91:20, 92:11 Hogan..... [2] - 3:4, 3:13 hold [1] - 37:15 holding [1] - 15:7 home [1] - 37:7 homes [1] - 36:11 homestead [2] - 69:2, 70:8 homesteaded [1] - 80:9 Honor [31] - 10:2, 13:8, 15:10, 16:8, 16:16, 16:18, 17:12, 30:15, 31:16, 46:13, 54:6, 54:8, 56:14, 56:16, 56:18, 59:8, 60:17, 64:20, 65:19, 66:9, 67:11, 72:5, 76:3, 76:5, 87:6, 87:8, 87:10, 89:20, 90:4, 90:9, 90:11 Hope [1] - 6:13 HOPE [1] - 1:23 hope [1] - 69:7 hopefully [2] - 87:17, 88:18 hoping [3] - 15:18, 33:16, 33:23 hour [1] - 11:14 hourly [1] - 53:5 hours [3] - 11:18, 71:13, 71:15 houses [3] - 24:24, 36:15, 92:3 human [2] - 8:8, 30:2 hundreds [1] - 67:2</p>	<p>hurts [1] - 79:19 Hydnye [1] - 14:22</p> <p style="text-align: center;">I</p> <p>idea [4] - 10:14, 33:24, 34:23, 77:14 ideas [1] - 24:23 identified [6] - 24:3, 24:19, 49:19, 50:4, 50:13, 50:19 identify [1] - 23:23 identifying [1] - 51:3 ignorance [1] - 61:2 image [1] - 44:9 impact [5] - 8:9, 34:13, 59:20, 60:1, 60:14 impacts [1] - 58:12 import [1] - 32:9 important [3] - 10:9, 53:3, 91:22 importing [2] - 53:6, 55:11 imports [2] - 52:11, 53:23 impose [1] - 51:19 imprisonment [1] - 17:10 improve [1] - 52:25 improving [1] - 52:4 inaccurate [1] - 50:20 inadvertently [1] - 51:7 inappropriate [1] - 51:20 inches [1] - 29:3 include [5] - 17:25, 40:15, 48:25, 57:23, 74:7 included [2] - 43:15, 50:6 includes [2] - 28:10, 41:2 including [1] - 50:3 increased [2] - 35:22, 88:5 increasing [1] - 52:5 INDEX [1] - 3:2 indicated [1] - 93:8 indicating [1] - 84:10 individual [3] - 25:17, 26:12, 70:17 individuals [1] - 73:3 industry [1] - 62:20 inflation [1] - 41:18 informal [1] - 26:25 information [8] - 11:5, 11:11, 12:22, 13:22, 43:12, 51:3, 59:13, 91:8 infrastructure [3] - 18:1, 21:19, 52:15 ingress [1] - 74:11 initial [1] - 40:3 injury [1] - 70:13 input [1] - 24:17 installed [1] - 38:25 installs [1] - 38:19 instead [4] - 38:4, 72:11, 84:2, 88:6</p>	<p>insult [1] - 70:13 integrity [4] - 8:10, 30:10, 53:20, 53:22 intend [4] - 8:18, 10:13, 20:7, 27:3 interconnect [1] - 19:25 interconnecting [1] - 31:23 interconnections [1] - 52:16 interested [1] - 11:24 interface [2] - 53:10, 53:13 interference [1] - 24:4 interruptions [1] - 6:20 Interstate [1] - 2:7 introduce [2] - 8:17, 9:17 introduction [1] - 52:22 invent [1] - 14:21 investigate [1] - 33:3 Investment [1] - 70:15 invoked [2] - 59:16, 60:13 involved [3] - 49:3, 59:14, 59:15 issuance [1] - 51:2 issue [2] - 50:21, 51:1 issued [7] - 6:9, 49:24, 50:3, 50:9, 50:17, 50:18, 50:22 issues [4] - 7:21, 36:10, 39:18, 72:14 it'd [1] - 61:17 it'll [1] - 43:3 items [2] - 21:21, 22:3 iterations [1] - 23:9 itself [1] - 26:20</p> <p style="text-align: center;">J</p> <p>January [1] - 6:11 Jays [1] - 14:8 JILL [1] - 2:4 job [3] - 54:14, 77:1, 77:7 joke [1] - 84:14 jot [1] - 90:24 Judge [3] - 3:4, 3:13, 11:2 JUDGE [94] - 1:23, 6:4, 9:15, 10:3, 13:5, 15:11, 15:25, 16:10, 16:17, 16:19, 16:23, 16:25, 17:5, 17:14, 30:14, 31:17, 33:11, 39:4, 43:24, 46:12, 46:14, 47:20, 47:23, 48:2, 48:7, 48:11, 48:15, 54:4, 54:7, 54:9, 55:15, 56:9, 56:13, 56:15, 56:17, 56:19, 56:23, 57:2, 57:6, 57:9, 57:13, 59:7, 60:18, 62:6, 64:18, 64:21, 65:18, 66:7, 66:10, 67:7, 67:12, 67:24, 68:2, 68:6, 68:10, 72:9, 72:18, 73:5, 73:7, 73:9, 76:1, 76:4, 76:19, 76:21, 80:16, 80:21, 81:1,</p>	<p>81:7, 81:10, 81:14, 81:17, 81:21, 82:3, 82:18, 82:20, 82:23, 82:25, 87:4, 87:7, 87:9, 87:11, 87:18, 88:21, 88:25, 89:8, 89:12, 89:21, 89:24, 90:5, 90:10, 90:12, 91:4, 91:20, 92:11 Judson [1] - 29:21 June [3] - 24:25, 33:23, 50:17 jurisdiction [3] - 65:6, 72:10, 78:23</p> <p style="text-align: center;">K</p> <p>K-i-n-g [1] - 57:5 keep [2] - 13:25, 37:4 kind [22] - 11:1, 11:7, 11:21, 12:7, 13:10, 14:2, 30:19, 31:24, 32:1, 34:20, 35:14, 35:19, 37:12, 42:10, 54:15, 54:17, 54:23, 56:3, 59:13, 61:8, 84:6, 84:12 KING [5] - 5:2, 57:5, 57:8, 57:11, 57:15 king [4] - 57:6, 59:6, 65:22, 67:9 King [3] - 9:6, 57:1, 57:5 knowing [1] - 91:15 knowledge [4] - 29:24, 30:4, 30:8, 53:18 known [1] - 64:25 KRINGSTAD [14] - 2:4, 10:23, 33:13, 39:2, 54:10, 54:12, 55:13, 62:7, 62:9, 64:17, 76:23, 80:12, 87:12, 90:15 Kringstad [10] - 5:16, 10:22, 33:11, 46:19, 54:9, 62:6, 76:21, 80:18, 87:11, 90:14 Kringstad's [1] - 66:12 Kringstad. [2] - 3:5, 3:9 Kringstad.. [3] - 4:8, 4:15, 5:6 Kummer [1] - 29:20</p> <p style="text-align: center;">L</p> <p>labeled [1] - 50:8 labor [1] - 71:13 land [21] - 59:14, 68:25, 69:2, 69:16, 70:14, 70:18, 70:19, 71:8, 74:12, 74:15, 74:22, 75:11, 75:16, 76:10, 80:8, 80:11, 84:7, 86:1, 86:2, 86:5, 86:9 landlady [1] - 86:20 landowner [10] - 23:13, 26:4, 35:12, 35:18, 68:24, 69:1,</p>
--	---	---	--

<p>71:4, 71:19, 71:20, 79:3 landowners [19] - 11:9, 22:20, 23:5, 24:1, 24:16, 24:20, 25:10, 25:17, 25:20, 53:1, 69:12, 69:14, 69:18, 69:19, 70:21, 70:24, 71:24, 75:9, 86:14 language [2] - 78:17, 78:18 large [1] - 26:2 larger [9] - 31:3, 54:21, 55:9, 60:6, 61:13, 64:3, 79:20, 88:6, 88:11 largest [1] - 55:6 last [16] - 9:6, 14:11, 17:2, 17:4, 19:21, 25:2, 25:14, 26:19, 48:4, 57:4, 60:24, 67:24, 70:5, 78:13, 84:16, 84:20 late [1] - 14:23 laughed [1] - 84:6 LAW [1] - 1:23 law [3] - 17:6, 89:18, 91:12 laws [1] - 57:25 lawyer [3] - 46:21, 71:15, 78:8 lawyers [2] - 75:18, 86:4 lays [1] - 63:14 learn [2] - 91:25, 92:7 learning [1] - 92:5 least [1] - 15:20 leave [2] - 15:19, 33:24 left [1] - 12:16 legal [1] - 77:11 legally [1] - 23:24 length [3] - 27:10, 28:22, 37:8 lengths [4] - 19:3, 20:21, 20:24, 28:23 less [4] - 24:9, 34:12, 41:9, 42:16 lessen [1] - 70:17 letters [1] - 71:14 level [1] - 56:6 lia [1] - 80:4 liabilities [1] - 70:25 liability [4] - 69:25, 70:3, 71:9, 80:2 lied [2] - 86:5, 86:6 life [1] - 76:16 lighter [1] - 38:20 likelihood [2] - 60:13, 63:1 limit [3] - 24:4, 27:10, 27:11 limitation [1] - 46:4 limitations [1] - 54:18 limits [1] - 52:19 line [68] - 7:5, 7:13, 18:23, 19:1, 19:2, 19:18, 21:24, 22:1, 26:3, 27:4, 27:11, 27:21, 32:20, 35:21, 35:24, 36:25, 37:1, 37:3, 37:13,</p>	<p>37:15, 38:7, 41:10, 43:3, 44:13, 44:18, 45:9, 45:12, 45:16, 45:20, 45:21, 45:22, 46:25, 47:6, 47:13, 52:17, 53:2, 53:6, 54:20, 54:21, 55:10, 59:4, 61:3, 63:3, 66:23, 66:24, 68:24, 68:25, 69:13, 69:21, 70:4, 70:22, 71:25, 72:23, 74:3, 74:7, 81:13, 84:1, 84:7, 84:9, 84:11, 84:12, 84:20, 84:24, 85:3, 85:20 Line [2] - 1:6, 1:8 line's [2] - 45:13, 53:9 lines [32] - 13:19, 18:20, 19:13, 19:15, 21:25, 23:20, 23:24, 27:15, 36:5, 36:8, 36:14, 39:10, 44:12, 44:15, 45:5, 45:16, 45:24, 47:5, 47:9, 49:20, 50:1, 64:2, 64:3, 64:13, 66:19, 69:18, 69:20, 69:23, 70:11, 83:6, 83:11, 83:18 liquid [1] - 14:22 list [1] - 86:25 listed [1] - 55:20 listening [2] - 11:24, 91:7 living [1] - 11:7 load [6] - 38:13, 52:7, 52:16, 53:11, 55:1, 55:2 loaded [1] - 29:13 loan [1] - 70:18 local [4] - 52:24, 84:22, 84:23, 85:20 locals [1] - 14:7 located [2] - 7:5, 7:13 location [7] - 7:25, 8:8, 18:14, 20:23, 26:13, 33:8, 45:15 locations [8] - 23:1, 24:14, 27:22, 36:11, 37:7, 58:14, 59:1, 62:24 locationwise [1] - 79:12 long-eared [5] - 58:7, 58:10, 58:13, 58:16, 58:22 long-term [4] - 49:14, 49:18, 51:15, 91:11 longitudinal [1] - 38:13 look [12] - 15:21, 15:23, 21:18, 23:21, 40:5, 66:17, 66:21, 67:2, 72:20, 74:20, 75:7, 92:9 looked [1] - 38:2 looking [11] - 12:14, 12:16, 24:1, 24:8, 27:14, 31:3, 31:8, 35:13, 42:10, 47:16, 61:2 looks [1] - 29:5 loop [1] - 29:20 LOS [1] - 19:21</p>	<p>low [2] - 38:17, 67:1 low-cost [1] - 38:17 lower [3] - 27:10, 37:17, 63:15 lowest [2] - 35:14, 36:18 lowest-cost [1] - 35:14</p> <p style="text-align: center;">M</p> <p>MAGGIE [1] - 2:6 Maggie [1] - 8:19 main [1] - 12:9 Main [3] - 1:18, 15:19, 92:9 maintain [2] - 22:1, 36:9 maintenance [8] - 7:24, 8:7, 24:11, 29:25, 36:10, 37:17, 38:18, 52:6 major [1] - 69:25 majority [4] - 35:3, 69:13, 69:18, 69:19 management [1] - 36:6 manager [4] - 8:22, 9:2, 18:4, 48:24 map [9] - 18:16, 18:17, 19:10, 23:10, 33:1, 33:2, 44:21, 63:14, 77:14 March [3] - 1:19, 6:3, 6:7 mark [2] - 10:13, 64:1 markers [2] - 66:23, 67:2 market [4] - 32:6, 32:9, 52:13, 53:11 markets [1] - 52:11 MARTENS [21] - 2:11, 9:19, 16:8, 16:18, 30:15, 30:17, 31:15, 46:17, 47:18, 54:5, 56:16, 59:8, 59:10, 60:16, 66:9, 76:5, 76:7, 76:13, 87:8, 90:3, 90:11 Martens [14] - 9:16, 9:20, 16:6, 16:17, 30:14, 46:14, 54:4, 56:15, 59:7, 66:7, 76:4, 87:7, 89:25, 90:10 Martens' [1] - 31:21 Martens..... [1] - 4:11 Martens..... [3] - 4:6, 5:4, 5:15 Mary [1] - 14:15 match [3] - 54:25, 83:19, 83:23 matched [1] - 55:2 material [2] - 27:24, 42:24 matter [3] - 10:8, 12:14, 71:20 matters [2] - 16:13, 90:7 maximize [2] - 23:14, 35:15 maximum [4] - 17:9, 46:5, 56:6 MDU [2] - 44:12, 88:8 mean [14] - 12:5, 45:25,</p>	<p>61:10, 75:3, 79:13, 79:23, 80:2, 83:7, 83:14, 85:3, 85:17, 85:19, 86:4, 86:13 meant [1] - 68:21 measures [3] - 58:9, 64:5, 65:22 meet [2] - 27:23, 49:17 meeting [4] - 23:4, 60:24, 84:16, 85:17 meetings [1] - 25:7 megawatts [3] - 32:10, 46:6, 55:7 member [2] - 22:11, 32:3 members [2] - 51:20, 67:15 mention [1] - 56:3 mentioned [5] - 26:15, 27:20, 34:10, 35:22, 35:25 mess [2] - 83:6, 83:13 met [2] - 8:11, 30:10 middle [2] - 69:23, 79:9 might [4] - 30:18, 68:19, 68:20, 74:1 migration [1] - 65:2 Mike [1] - 9:10 mile [12] - 19:23, 20:16, 20:25, 22:5, 39:9, 39:11, 39:13, 47:15, 47:16, 61:5, 66:1, 70:11 mileage [2] - 20:21 miles [7] - 18:23, 19:3, 19:4, 36:21, 44:20, 58:23 million [7] - 20:11, 20:12, 39:11, 47:15, 47:16, 74:6 mind [1] - 47:3 mine [1] - 76:17 minimal [2] - 7:25, 30:1 minimize [3] - 8:8, 24:2, 27:16 minor [1] - 7:19 minority [2] - 69:11, 75:9 minus [4] - 40:20, 40:23, 41:2, 43:9 minutes [1] - 6:6 mistake [1] - 55:21 mitigation [4] - 21:13, 26:17, 64:5, 64:6 mitigations [1] - 63:22 mixed [1] - 14:22 mobilized [1] - 33:25 model [4] - 62:21, 62:22, 62:25 money [1] - 38:15 monopole [1] - 28:8 Montana [2] - 72:25, 73:18 month [1] - 34:5 Morgan [1] - 14:16 morning [15] - 6:4, 9:20, 15:14, 16:3, 16:23, 16:24, 29:4, 48:2, 48:5, 48:22, 57:2, 57:20, 67:22, 67:23,</p>
---	--	---	---

<p>91:19 most [9] - 11:4, 11:11, 26:6, 26:12, 33:25, 36:14, 37:6, 51:9, 70:20 mostly [1] - 82:13 Mountrail [6] - 7:13, 14:6, 21:23, 26:8, 44:17, 45:11 Mountrail-Williams [4] - 14:6, 21:23, 44:17, 45:11 move [3] - 33:5, 71:15, 78:10 moved [1] - 79:10 moving [1] - 32:23 MR [74] - 2:11, 9:19, 16:8, 16:18, 16:24, 17:3, 17:12, 30:15, 30:17, 31:15, 31:18, 31:20, 33:9, 46:17, 47:18, 47:22, 48:5, 48:10, 48:13, 54:5, 54:8, 56:12, 56:16, 56:18, 56:22, 57:5, 57:8, 57:11, 59:8, 59:10, 60:16, 60:19, 60:21, 62:4, 66:9, 66:11, 66:14, 67:5, 67:23, 68:1, 68:5, 68:8, 68:16, 68:17, 72:6, 72:17, 72:19, 73:6, 73:8, 76:5, 76:7, 76:13, 76:20, 80:15, 80:25, 81:4, 81:9, 81:12, 81:16, 81:19, 82:1, 82:9, 82:10, 82:19, 82:22, 82:24, 83:2, 87:8, 87:10, 89:1, 89:6, 89:10, 90:3, 90:11 MS [26] - 2:6, 8:19, 16:16, 16:21, 17:16, 17:21, 30:12, 46:13, 48:1, 48:21, 54:2, 56:14, 56:25, 57:19, 59:5, 65:19, 65:21, 66:5, 67:11, 72:5, 72:7, 76:3, 87:6, 89:20, 89:23, 90:9 multiple [2] - 31:8, 51:24 Murray [2] - 9:11, 9:12 mutually [1] - 32:16</p>	<p>need [16] - 9:3, 10:1, 16:13, 25:17, 36:8, 44:25, 49:6, 49:19, 50:25, 54:20, 54:25, 56:2, 60:6, 73:23, 83:18, 90:7 needed [4] - 38:5, 45:25, 46:8, 52:12 needs [2] - 8:11, 30:10 negative [1] - 60:13 negatively [1] - 69:17 negotiate [2] - 71:2, 71:6 negotiates [1] - 69:11 negotiations [1] - 35:2 NEPA [2] - 25:6, 59:15 Neset [3] - 29:18, 44:11, 52:18 network [4] - 49:23, 50:12, 52:3, 53:25 never [4] - 59:20, 70:4, 74:24, 80:10 new [14] - 18:1, 19:23, 25:14, 37:23, 49:19, 50:1, 51:2, 52:1, 52:8, 52:14, 52:22, 53:12, 57:24, 83:10 newer [1] - 37:14 newest [1] - 38:2 next [7] - 9:1, 23:25, 36:15, 47:25, 56:23, 62:24, 66:4 nice [3] - 13:1, 85:5, 85:19 night [2] - 14:12, 25:14 nightmare [1] - 71:11 nine [1] - 14:19 no-construction [1] - 61:21 nobodies [1] - 86:24 nobody [1] - 77:9 node [1] - 19:17 Noonan [1] - 81:13 normally [1] - 60:12 NORTH [1] - 1:2 north [4] - 45:10, 45:17, 45:21, 53:24 North [31] - 1:19, 2:8, 2:14, 6:10, 6:16, 7:6, 7:9, 7:14, 7:15, 8:2, 9:21, 9:24, 17:7, 19:12, 26:6, 29:18, 37:16, 51:21, 51:23, 51:25, 52:4, 52:9, 53:6, 69:3, 72:22, 72:25, 73:18, 84:19, 88:16, 91:12, 93:13 northeast [2] - 32:23, 61:17 northern [7] - 49:13, 52:2, 58:7, 58:10, 58:13, 58:15, 58:22 northwest [5] - 15:3, 19:12, 26:6, 52:3, 89:11 note [4] - 6:6, 7:17, 8:16, 92:12 notes [5] - 13:23, 40:7, 85:1, 90:20, 93:11 notetakers [1] - 90:19</p>	<p>nothing [4] - 15:10, 66:5, 86:19, 86:23 notice [6] - 6:9, 7:20, 39:17, 40:2, 40:5, 42:7 noticing [1] - 32:20 notification [4] - 16:5, 49:24, 50:2, 50:8 November [2] - 7:17, 58:19 noxious [1] - 84:18 NTC [12] - 41:1, 50:8, 50:9, 50:17, 50:18, 50:22, 51:2, 51:4, 51:5, 51:6, 51:8, 51:13 number [12] - 7:23, 8:3, 8:6, 22:21, 23:11, 26:22, 27:11, 41:19, 45:16, 51:2, 51:5, 61:7 Numbers [2] - 6:11, 92:13 numbers [5] - 40:5, 40:9, 42:14, 43:15, 46:22 numerous [1] - 23:9</p>	<p>27:20, 33:25, 38:24, 43:10, 60:3, 67:19 one [59] - 9:8, 13:10, 13:17, 13:20, 18:21, 19:23, 20:16, 20:20, 21:1, 21:17, 22:5, 26:19, 26:21, 26:24, 27:2, 30:15, 31:2, 34:4, 35:17, 35:21, 44:1, 45:7, 45:12, 45:25, 46:18, 54:10, 54:20, 54:21, 56:4, 59:1, 59:11, 60:19, 62:7, 62:15, 63:1, 63:6, 64:22, 65:7, 65:19, 66:1, 71:18, 71:20, 72:24, 73:17, 74:5, 74:9, 74:10, 74:22, 75:14, 82:14, 82:20, 82:24, 83:16, 84:1, 85:25, 87:20, 88:7 one's [2] - 44:11, 44:12 one-to-ten [1] - 63:6 ones [5] - 25:7, 33:5, 66:21, 83:9, 91:7 ongoing [1] - 19:6 op [3] - 84:22, 84:24, 85:20 open [3] - 24:24, 35:11, 92:3 Opening [4] - 3:4, 3:5, 3:6, 3:8 opening [1] - 10:20 operated [2] - 20:4, 54:1 operating [1] - 53:5 operation [7] - 7:23, 8:7, 24:10, 27:8, 29:25, 51:18, 71:25 operational [2] - 51:25, 52:5 operations [2] - 69:17, 69:22 operators [1] - 21:13 opportunities [2] - 24:16, 52:23 opportunity [4] - 10:7, 11:10, 11:16, 91:24 ops [1] - 36:23 optical [1] - 28:11 optimize [2] - 24:15, 27:21 optimizing [1] - 24:13 option [3] - 35:14, 36:12, 36:19 options [2] - 22:21, 23:14 order [1] - 89:19 orderly [1] - 8:11 organizational [1] - 88:6 organizations [3] - 87:23, 88:4, 88:18 organized [1] - 88:10 origin [1] - 30:21 original [10] - 41:13, 50:17, 51:4, 55:19, 71:22, 74:19, 82:16, 85:10, 85:17, 86:6 originally [4] - 22:9, 32:3, 59:15, 86:10 originate [2] - 7:7, 7:14 originated [1] - 30:21</p>
N		O	
<p>N-a-s-s-e-t [1] - 17:4 name [11] - 6:13, 17:1, 17:2, 17:3, 17:4, 48:3, 48:4, 48:5, 57:3, 57:4, 67:25 Nasset [10] - 8:22, 16:22, 16:25, 17:3, 17:5, 17:22, 25:22, 30:13, 47:24, 66:20 NASSET [5] - 4:3, 16:24, 17:3, 17:12, 17:17 natural [1] - 14:22 near [8] - 7:8, 7:15, 7:16, 19:1, 24:18, 44:9, 52:18 nearly [1] - 44:23 necessarily [1] - 86:15 necessary [2] - 59:21, 89:8</p>		<p>object [1] - 72:7 objection [2] - 16:6, 16:9 obligation [1] - 50:12 obstructed [1] - 70:11 obstruction [1] - 70:16 occur [2] - 34:24, 92:3 October [1] - 50:21 OF [4] - 1:2, 1:13, 3:2, 93:1 offered [1] - 73:12 Offered [1] - 5:22 officer [1] - 6:14 offs [1] - 38:11 often [3] - 14:10, 21:14, 31:11 oftentimes [1] - 36:13 oil [1] - 24:4 old [4] - 14:19, 55:21, 55:23, 56:4 Olson [16] - 8:16, 8:19, 16:14, 16:19, 17:15, 46:12, 47:25, 48:16, 56:13, 57:14, 65:18, 67:10, 76:2, 87:5, 89:17, 90:8 OLSON [26] - 2:6, 8:19, 16:16, 16:21, 17:16, 17:21, 30:12, 46:13, 48:1, 48:21, 54:2, 56:14, 56:25, 57:19, 59:5, 65:19, 65:21, 66:5, 67:11, 72:5, 72:7, 76:3, 87:6, 89:20, 89:23, 90:9 Olson..... [1] - 5:9 Olson..... [3] - 4:5, 4:14, 5:3 on-site [1] - 65:3 once [8] - 22:12, 24:19,</p>	

<p>originating [1] - 52:17 otherwise [1] - 83:10 outage [2] - 55:2, 55:10 outages [1] - 52:7 outreach [1] - 24:1 outside [5] - 58:17, 59:2, 65:6, 65:8, 85:19 overage [1] - 40:15 overall [1] - 38:14 overhead [2] - 47:13, 83:6 overview [3] - 8:23, 19:11, 72:13 own [6] - 20:1, 44:13, 54:23, 54:24, 71:13, 86:4 owned [1] - 20:3 owner [1] - 50:11 owners [1] - 51:21</p>	<p>40:23, 41:3, 41:4, 41:13, 41:17, 41:22, 42:9, 42:15, 43:9, 43:11, 53:7, 53:8, 63:3, 63:5, 63:7, 63:8, 82:15 percents [1] - 63:10 perfect [1] - 34:16 perfectly [1] - 82:4 performance [1] - 14:11 perhaps [1] - 37:8 perjury [11] - 17:7, 17:8, 17:11, 48:8, 48:12, 57:7, 57:10, 68:4, 68:7, 81:15, 81:18 permanent [3] - 74:15, 74:19, 74:23 permission [1] - 24:23 permissions [1] - 23:5 permit [10] - 7:4, 7:12, 26:12, 26:23, 27:1, 65:9, 69:9, 69:10, 70:8, 75:7 permits [3] - 20:8, 26:22, 58:1 permitting [1] - 59:14 perspective [2] - 24:8, 36:7 pertinent [1] - 13:22 phase [1] - 24:1 Phil [2] - 22:11, 46:7 Phil's [2] - 31:11, 46:2 Philip [6] - 9:1, 39:19, 39:24, 43:22, 48:1, 48:6 PHILIP [2] - 4:13, 48:17 philosophy [2] - 23:17, 23:19 phone [1] - 6:20 phones [1] - 6:18 photo [1] - 78:13 physically [1] - 47:14 pier [1] - 28:16 Pioneer [1] - 29:21 pipeline [3] - 21:12, 21:13, 26:16 pipelines [2] - 21:14, 26:17 place [2] - 37:11, 93:7 placed [1] - 61:14 plan [4] - 10:15, 55:20, 63:22, 89:2 planning [5] - 9:12, 17:25, 33:19, 33:21, 49:4 plans [1] - 85:15 plant [4] - 55:6, 83:9, 83:10, 88:9 plants [1] - 73:23 plastic [1] - 84:10 plays [1] - 53:3 plus [5] - 40:20, 40:22, 41:2, 41:4, 43:9 point [9] - 23:4, 27:24, 32:1, 35:18, 38:16, 41:23, 41:25, 51:16</p>	<p>point-to-point [1] - 51:16 points [1] - 52:23 pole [1] - 45:2 poles [10] - 28:14, 69:20, 69:22, 70:2, 70:11, 71:6, 71:16, 78:12, 79:10, 84:22 policy [1] - 26:23 political [1] - 85:21 Pool [5] - 22:10, 31:25, 39:18, 49:7, 56:1 Population [1] - 62:21 portion [2] - 67:13, 89:15 portions [1] - 37:1 position [3] - 17:22, 48:23, 57:21 possible [3] - 24:7, 47:14, 91:17 possibly [1] - 91:9 posted [1] - 51:10 potential [4] - 24:22, 26:17, 32:16, 58:12 potentially [1] - 35:23 power [23] - 13:19, 32:8, 52:12, 53:4, 53:6, 53:8, 72:23, 73:19, 73:24, 83:6, 83:9, 83:10, 83:11, 83:18, 84:1, 84:7, 84:9, 84:11, 84:12, 84:20, 84:22, 85:20, 86:13 Power [10] - 1:5, 1:7, 2:6, 7:2, 8:20, 22:10, 31:25, 39:18, 49:7, 56:1 powers [1] - 85:22 practice [1] - 62:20 prefiled [1] - 35:25 preliminary [1] - 16:13 prepared [1] - 25:14 present [1] - 43:17 PRESENT [1] - 2:2 presented [3] - 16:2, 22:13, 23:15 presents [1] - 40:17 preservation [2] - 8:4, 30:5 pretty [4] - 13:18, 23:20, 47:12, 63:11 prevent [1] - 56:3 price [3] - 20:19, 27:13, 38:16 pricing [1] - 42:25 private [1] - 79:2 probability [6] - 63:1, 63:4, 63:5, 63:15, 63:16, 63:20 problem [2] - 31:10, 74:10 proceed [1] - 49:25 proceeding [1] - 59:19 proceedings [2] - 6:1, 93:6 PROCEEDINGS [1] - 3:2 process [20] - 18:11, 22:12, 23:7, 23:8, 25:6, 25:11, 31:10, 31:13, 32:4, 32:5,</p>	<p>32:12, 40:4, 40:18, 46:3, 59:15, 60:5, 72:11, 91:25, 92:5, 92:7 processes [1] - 59:15 produce [2] - 7:25, 30:1 produced [2] - 18:16, 23:10 product [3] - 14:21, 29:11, 38:25 Professional [2] - 93:4, 93:18 profiles [1] - 42:21 project [83] - 7:7, 7:14, 8:22, 8:23, 9:3, 11:5, 11:6, 12:12, 15:22, 18:4, 18:5, 18:10, 18:14, 18:19, 19:5, 19:21, 20:1, 20:6, 20:9, 20:20, 20:22, 22:7, 22:9, 22:13, 22:16, 22:18, 23:12, 23:18, 24:5, 24:18, 24:20, 24:22, 26:11, 27:9, 27:17, 28:18, 28:21, 28:23, 28:25, 29:1, 29:7, 29:8, 29:19, 29:24, 30:4, 30:9, 30:21, 32:15, 33:15, 36:18, 36:22, 37:1, 37:11, 38:14, 39:22, 40:2, 40:21, 40:22, 40:23, 40:24, 41:8, 41:19, 41:23, 41:25, 43:18, 45:8, 49:3, 50:3, 50:14, 50:25, 51:13, 51:19, 51:22, 51:24, 52:2, 52:14, 53:19, 53:21, 58:3, 59:16, 60:9, 75:22 project's [3] - 27:7, 49:6, 53:12 projected [1] - 39:23 projection [1] - 20:10 projections [2] - 41:7, 43:10 projects [13] - 20:19, 21:18, 23:19, 26:21, 29:21, 30:24, 30:25, 31:1, 31:8, 34:15, 37:23, 42:1, 57:24 promise [1] - 12:25 propel [1] - 14:23 property [6] - 9:11, 69:20, 70:17, 71:1, 71:10, 85:4 proposal [1] - 71:22 propose [2] - 78:5, 89:23 proposed [8] - 7:6, 7:24, 8:3, 8:8, 19:24, 28:2, 89:18, 89:19 proposing [2] - 18:21, 28:24 protect [1] - 58:10 protected [2] - 60:14 protection [1] - 21:15 protest [1] - 69:8 proud [1] - 15:8 provide [12] - 18:13, 22:12, 24:17, 34:12, 40:19, 67:15, 67:20, 72:12, 76:10, 81:2, 89:13, 90:17</p>
P			
<p>package [2] - 74:8, 74:10 page [3] - 13:24, 58:21, 61:3 Page [23] - 3:3, 3:16, 4:5, 4:6, 4:7, 4:8, 4:9, 4:10, 4:11, 4:14, 4:15, 4:16, 5:3, 5:4, 5:5, 5:6, 5:8, 5:9, 5:10, 5:14, 5:15, 5:16, 5:19 pages [2] - 14:2, 93:10 paid [1] - 75:2 paper [2] - 12:15, 88:3 parallel [1] - 83:12 pardon [1] - 61:1 part [8] - 23:12, 25:5, 31:13, 37:22, 47:2, 77:25, 85:10, 92:7 particular [1] - 63:23 particularly [1] - 26:7 parties [2] - 8:13, 16:12 passed [2] - 6:23, 15:17 past [3] - 34:14, 53:5, 83:5 path [1] - 59:19 paths [2] - 52:1, 53:12 pattern [1] - 53:9 pay [2] - 74:17, 83:21 paying [4] - 40:14, 74:2, 74:21, 83:25 penalties [5] - 17:7, 48:8, 57:7, 68:4, 81:15 penciled [1] - 72:4 pending [1] - 20:8 people [14] - 10:15, 14:5, 15:9, 34:22, 39:9, 46:21, 54:15, 79:7, 86:1, 86:5, 86:7, 86:9, 88:17, 92:4 per [8] - 20:16, 20:25, 22:5, 39:9, 39:12, 46:5, 71:23, 72:4 percent [23] - 25:18, 25:21, 37:3, 40:3, 40:9, 40:20,</p>			

<p>provided [1] - 35:4 provides [2] - 51:24, 52:23 providing [4] - 34:25, 72:15, 72:23, 89:17 provisions [2] - 51:15, 51:17 proximity [2] - 26:14, 37:7 PSC [1] - 68:23 PU-25-283 [3] - 1:5, 6:11, 92:14 PU-25-284 [3] - 1:8, 6:12, 92:14 Public [4] - 2:11, 6:10, 9:22, 9:25 public [16] - 9:24, 10:4, 10:6, 12:7, 12:20, 15:22, 19:10, 25:7, 28:5, 62:12, 67:13, 67:15, 81:3, 89:15, 91:14, 91:17 PUBLIC [4] - 1:3, 1:14, 2:15, 5:12 publications [1] - 43:17 publicly [2] - 18:17, 51:10 pull [1] - 38:7 pulled [1] - 88:20 punishable [1] - 17:8 purpose [2] - 18:7, 18:9 purposes [1] - 31:1 put [13] - 13:16, 13:17, 31:11, 41:6, 64:10, 66:23, 69:7, 70:24, 71:6, 71:12, 78:21, 79:22 putting [6] - 65:14, 69:22, 69:25, 70:13, 75:10, 75:12</p>	<p style="text-align: center;">R</p> <p>radial [3] - 52:17, 52:19, 52:25 RANDY [1] - 2:3 range [4] - 58:15, 58:17, 58:22, 59:3 ranging [1] - 28:20 rather [1] - 36:7 Ray [8] - 1:19, 6:16, 7:8, 14:8, 15:9, 15:17, 92:10 reaching [1] - 24:21 read [1] - 68:19 real [2] - 14:16, 21:16 really [28] - 11:21, 12:4, 12:21, 13:10, 22:17, 23:25, 27:17, 32:12, 35:9, 38:2, 38:25, 43:7, 44:19, 45:3, 45:6, 46:7, 66:15, 74:19, 75:15, 79:19, 85:3, 85:5, 85:7, 85:22, 88:2, 88:10, 90:18 reason [2] - 12:9, 84:3 reasonable [1] - 27:15 receive [1] - 25:9 Received [1] - 5:22 recent [2] - 11:11, 59:17 record [15] - 6:2, 6:6, 6:24, 8:14, 8:17, 9:17, 16:2, 16:11, 17:1, 48:3, 50:6, 51:7, 57:3, 92:12, 93:7 recorded [2] - 90:22, 93:5 records [1] - 77:24 recovered [1] - 51:14 recreational [1] - 24:3 red [3] - 19:12, 19:18, 63:15 red-and-white [1] - 19:18 redirect [3] - 46:12, 56:13, 65:18 reduce [2] - 52:24, 58:12 reducing [1] - 70:7 redundancy [2] - 46:8, 52:19 reevaluated [1] - 82:16 reevaluation [1] - 41:24 refer [4] - 18:15, 19:9, 23:9, 28:4 reference [1] - 19:10 referencing [1] - 25:23 reflects [2] - 51:10, 53:9 refuse [2] - 70:6, 71:16 refused [1] - 71:7 refuses [2] - 69:24, 70:22 region [2] - 42:20, 53:14 regional [6] - 19:9, 53:4, 53:11, 87:22, 88:3, 88:17 registered [2] - 69:2, 77:16 Registered [2] - 93:3, 93:18 regret [1] - 88:13 Regulatory [1] - 88:1</p>	<p>regulatory [1] - 88:14 reiterate [1] - 11:1 reliability [10] - 8:10, 30:10, 49:17, 51:24, 52:12, 52:24, 53:16, 53:20, 53:22, 88:5 reliably [2] - 49:13, 49:14 remainder [1] - 63:10 remained [1] - 51:5 remaining [3] - 20:8, 35:1, 35:17 remarks [1] - 90:13 Remarks [2] - 3:4, 3:13 removed [1] - 88:14 repeat [2] - 54:15, 61:7 REPORTER [1] - 93:1 Reporter [2] - 93:4, 93:18 Reporter..... [1] - 3:16 represent [1] - 18:20 representatives [3] - 68:23, 82:21, 87:15 represented [1] - 23:1 request [3] - 24:22, 69:9, 75:7 requested [2] - 23:5, 40:14 requests [2] - 49:18, 75:17 require [3] - 21:14, 26:12, 37:24 required [3] - 17:6, 49:12, 49:23 requirements [2] - 27:23, 50:15 reroutes [1] - 78:5 rerouting [1] - 37:9 research [1] - 75:20 resilience [2] - 53:1, 53:16 resolution [1] - 61:23 resources [2] - 8:5, 30:6 respectful [1] - 11:22 respectfully [2] - 69:9, 75:6 respectively [1] - 19:3 respond [3] - 36:5, 75:19, 78:7 responds [1] - 53:10 responsibilities [3] - 17:25, 48:25, 57:23 responsibility [3] - 50:15, 86:3, 86:9 responsive [1] - 91:16 restricted [1] - 58:25 restrictions [1] - 59:4 result [1] - 51:1 retail [1] - 70:14 retained [1] - 51:3 review [2] - 60:5, 90:23 revised [8] - 50:4, 50:7, 50:22, 51:2, 51:8, 51:12, 55:22, 56:4 revision [1] - 50:24 Ridge [1] - 29:20</p>	<p>right-of-way [3] - 9:12, 25:13, 34:7 risk [1] - 42:21 risks [1] - 42:24 robustness [1] - 52:5 rocket [1] - 14:25 rockets [1] - 14:23 rod [2] - 74:18, 75:3 role [1] - 53:4 room [3] - 12:8, 44:5, 67:20 roosting [1] - 62:23 rough [1] - 14:18 roughly [3] - 20:25, 53:8, 55:7 rounding [1] - 20:13 Roundup [1] - 29:20 route [12] - 7:4, 7:11, 22:6, 22:8, 23:19, 24:17, 27:20, 35:16, 36:19, 37:8, 42:24, 58:24 routes [4] - 23:11, 23:15, 24:22, 37:5 routing [9] - 18:10, 22:22, 22:25, 23:2, 23:7, 23:18, 25:10, 26:3, 35:9 RTO [1] - 22:10 rule [1] - 59:17 running [2] - 83:12, 84:2 runs [1] - 56:7 Ryan [3] - 9:6, 56:25, 57:5 RYAN [2] - 5:2, 57:15</p>
<p style="text-align: center;">Q</p> <p>qualified [1] - 27:25 quarter [4] - 69:16, 69:23, 71:8, 74:12 questions [62] - 8:24, 9:4, 9:9, 9:14, 10:1, 10:18, 11:19, 12:2, 13:8, 13:14, 30:13, 30:14, 31:16, 31:17, 31:21, 33:14, 39:3, 39:19, 39:23, 43:12, 43:22, 46:11, 46:15, 47:21, 47:22, 47:24, 54:3, 54:4, 54:6, 55:14, 55:18, 56:11, 56:15, 56:20, 59:6, 59:7, 60:17, 60:18, 62:5, 64:20, 65:17, 66:8, 67:6, 67:8, 67:21, 68:20, 68:21, 76:2, 76:19, 76:20, 80:19, 80:22, 81:4, 81:5, 81:24, 82:2, 83:17, 87:5, 87:13, 87:14, 88:23, 89:3 quick [1] - 32:19 quite [1] - 22:3 quiz [1] - 14:14</p>			<p style="text-align: center;">S</p> <p>sag [2] - 29:13, 38:9 sample [1] - 29:4 Sask [2] - 31:24, 32:22 Saskatchewan [2] - 1:5, 1:8 SaskPower [13] - 22:16, 31:22, 32:14, 40:13, 49:16, 53:24, 54:18, 54:22, 73:22, 74:2, 83:22, 85:11, 85:16 SaskPower's [3] - 22:25, 33:5, 46:4 saved [1] - 75:21 saves [2] - 38:9, 38:14 saving [1] - 37:8 savings [1] - 29:14 saw [1] - 56:6 scale [1] - 63:6 scary [1] - 13:1 scenario [2] - 73:15, 75:14 schedule [3] - 20:5, 27:5, 34:8 scheduled [1] - 24:24 school [1] - 14:19 scope [4] - 31:3, 50:14, 50:25, 65:9 scoping [1] - 25:7</p>

<p>seated [1] - 9:22</p> <p>second [6] - 6:8, 7:10, 18:25, 45:25, 63:5, 63:9</p> <p>secure [1] - 22:21</p> <p>secured [2] - 22:25, 25:21</p> <p>see [26] - 13:13, 14:17, 15:5, 15:21, 19:16, 29:5, 36:3, 44:8, 44:22, 45:11, 47:12, 61:13, 62:13, 67:21, 69:8, 70:20, 73:19, 76:14, 77:13, 83:6, 83:15, 84:25, 85:14, 86:16, 90:19, 92:6</p> <p>sees [1] - 66:1</p> <p>segments [1] - 20:2</p> <p>select [3] - 18:12, 23:14, 31:14</p> <p>selected [7] - 22:8, 22:9, 22:19, 24:12, 27:20, 27:22, 40:22</p> <p>selection [2] - 22:6, 24:17</p> <p>sell [1] - 83:24</p> <p>Senior [1] - 2:7</p> <p>senior [1] - 8:19</p> <p>sense [1] - 36:18</p> <p>sensitive [1] - 33:7</p> <p>sent [3] - 24:20, 40:23, 78:14</p> <p>separate [1] - 74:8</p> <p>served [1] - 52:17</p> <p>service [8] - 49:15, 49:18, 51:16, 53:1, 76:16, 76:18, 80:20, 80:24</p> <p>Service [12] - 2:11, 6:10, 9:22, 9:25, 32:5, 49:9, 58:15, 63:25, 64:7, 65:8, 65:13, 66:4</p> <p>SERVICE [2] - 1:3, 2:15</p> <p>services [3] - 9:2, 27:25, 48:24</p> <p>set [6] - 6:8, 13:25, 20:18, 65:5, 89:21, 90:5</p> <p>setback [1] - 36:16</p> <p>setting [1] - 50:14</p> <p>seven [2] - 44:24, 58:23</p> <p>seventh [1] - 63:21</p> <p>several [5] - 18:22, 25:15, 34:14, 35:4, 35:18</p> <p>shape [2] - 22:25, 41:10</p> <p>share [3] - 12:13, 12:24, 86:20</p> <p>shared [2] - 29:4, 87:24</p> <p>sheet [2] - 6:22, 10:12</p> <p>SHERI [1] - 2:3</p> <p>Sherman [1] - 14:16</p> <p>shoes [1] - 69:7</p> <p>Shore [1] - 29:19</p> <p>short [1] - 56:20</p> <p>shorter [1] - 29:16</p> <p>shorthand [2] - 93:6, 93:11</p> <p>show [5] - 23:11, 26:13, 44:23, 67:14, 78:16</p>	<p>shows [4] - 18:19, 19:11, 58:21, 61:23</p> <p>shutting [1] - 73:22</p> <p>siblings [1] - 69:6</p> <p>sic [1] - 86:17</p> <p>side [2] - 32:13, 33:3</p> <p>sides [2] - 70:9, 74:13</p> <p>sighting [1] - 65:24</p> <p>sign [4] - 6:24, 10:12, 35:12, 75:8</p> <p>signed [5] - 25:18, 25:20, 35:5, 69:14, 71:25</p> <p>significance [1] - 24:4</p> <p>significant [2] - 37:1, 53:15</p> <p>significantly [1] - 63:11</p> <p>silenced [1] - 6:19</p> <p>similar [1] - 23:20</p> <p>similarly [1] - 63:8</p> <p>simple [1] - 47:3</p> <p>simplest [1] - 27:9</p> <p>single [2] - 38:3, 55:10</p> <p>sit [1] - 67:17</p> <p>site [3] - 22:19, 65:3, 66:2</p> <p>siting [3] - 13:15, 32:20, 91:13</p> <p>Siting [2] - 1:6, 1:8</p> <p>sitting [1] - 11:20</p> <p>situation [1] - 35:10</p> <p>situations [1] - 35:13</p> <p>six [2] - 44:9, 44:24</p> <p>sixth [1] - 63:20</p> <p>size [2] - 29:3, 29:6</p> <p>skipper [1] - 61:15</p> <p>slough [1] - 71:6</p> <p>sloughs [2] - 74:14, 78:17</p> <p>small [3] - 14:9, 79:16, 79:19</p> <p>smaller [1] - 54:24</p> <p>Smith [2] - 93:3, 93:17</p> <p>Society [1] - 77:20</p> <p>solution [2] - 31:14, 38:17</p> <p>solutions [2] - 31:9, 31:12</p> <p>solve [4] - 31:9, 71:9, 79:11, 80:1</p> <p>sometime [1] - 27:4</p> <p>sometimes [1] - 21:14</p> <p>sorry [3] - 6:5, 8:15, 81:9</p> <p>sort [1] - 63:14</p> <p>sounds [2] - 78:4</p> <p>sources [1] - 62:24</p> <p>South [1] - 73:18</p> <p>south [1] - 19:23</p> <p>southern [1] - 72:22</p> <p>Southwest [5] - 22:10, 31:25, 39:18, 49:7, 56:1</p> <p>space [1] - 14:23</p> <p>spacing [3] - 13:25, 24:15, 78:18</p> <p>span [3] - 24:7, 28:21, 28:22</p> <p>spans [1] - 29:16</p>	<p>speaker [3] - 68:18, 76:25, 77:6</p> <p>SPEAKER [2] - 14:25, 15:2</p> <p>speaking [2] - 30:20, 61:22</p> <p>Special [2] - 2:12, 9:20</p> <p>species [1] - 60:14</p> <p>specific [1] - 72:8</p> <p>specifically [1] - 51:12</p> <p>specifics [2] - 72:12, 72:15</p> <p>specified [2] - 7:21, 20:23</p> <p>spell [2] - 48:3, 67:24</p> <p>spelled [1] - 17:4</p> <p>spelling [2] - 17:2, 57:4</p> <p>spend [2] - 12:14, 24:13</p> <p>spending [1] - 91:19</p> <p>spiral [1] - 66:21</p> <p>spits [1] - 63:1</p> <p>SPP [37] - 16:5, 22:13, 30:22, 31:5, 32:6, 32:8, 32:14, 32:15, 37:23, 39:23, 40:1, 40:9, 40:17, 41:15, 41:23, 42:4, 43:7, 43:20, 49:7, 49:13, 49:15, 49:17, 49:22, 50:3, 50:10, 50:13, 50:16, 50:21, 50:22, 51:1, 51:14, 52:2, 53:23, 55:21, 85:9, 85:12, 87:23</p> <p>SPP's [2] - 50:13, 51:10</p> <p>spraying [3] - 70:2, 71:10, 80:5</p> <p>spread [1] - 63:11</p> <p>spring [1] - 34:6</p> <p>spurs [1] - 13:9</p> <p>Staff [1] - 2:7</p> <p>staff [3] - 8:19, 9:18, 38:18</p> <p>standard [4] - 28:7, 37:25, 38:19, 45:5</p> <p>standards [1] - 49:17</p> <p>standpoint [1] - 46:24</p> <p>start [15] - 8:14, 10:21, 14:19, 17:1, 18:21, 18:25, 20:7, 23:21, 33:16, 33:23, 48:22, 57:3, 57:20, 60:2, 90:14</p> <p>started [5] - 6:5, 13:4, 16:14, 40:11, 77:6</p> <p>starting [1] - 14:1</p> <p>starts [1] - 92:2</p> <p>state [12] - 8:13, 9:16, 14:10, 17:7, 31:2, 48:3, 52:12, 65:2, 80:7, 83:15, 88:14, 89:11</p> <p>State [3] - 69:3, 77:17, 77:18</p> <p>STATE [1] - 1:2</p> <p>statement [2] - 59:21, 60:1</p> <p>Statement [2] - 5:14, 5:19</p> <p>STATEMENT [2] - 68:15, 82:8</p> <p>states [2] - 74:20, 88:15</p> <p>States [2] - 20:3, 73:17</p>	<p>States/Canadian [1] - 49:21</p> <p>stating [2] - 17:1, 57:3</p> <p>station [1] - 83:8</p> <p>Station [1] - 19:24</p> <p>stay [3] - 43:8, 43:16, 72:14</p> <p>steel [4] - 28:10, 29:10, 38:19, 43:2</p> <p>steep [1] - 74:13</p> <p>step [3] - 22:17, 23:25, 76:9</p> <p>Stephanie [2] - 93:3, 93:17</p> <p>steps [1] - 66:4</p> <p>still [14] - 12:3, 22:19, 35:2, 37:20, 38:4, 41:7, 43:6, 71:9, 71:21, 78:19, 78:20, 84:20, 85:23, 87:15</p> <p>stop [2] - 41:22, 66:3</p> <p>straight [1] - 27:15</p> <p>strange [1] - 85:13</p> <p>strategies [1] - 31:4</p> <p>strategywise [1] - 31:4</p> <p>Street [3] - 1:18, 15:19, 92:10</p> <p>strengthens [1] - 52:3</p> <p>stronger [1] - 38:6</p> <p>structure [20] - 24:13, 26:15, 27:12, 27:14, 27:21, 28:3, 28:6, 28:8, 28:12, 28:17, 29:15, 44:24, 45:14, 45:15, 45:19, 61:3, 61:7, 61:16, 61:20, 88:6</p> <p>structures [12] - 21:9, 27:12, 28:15, 29:16, 36:9, 38:12, 44:24, 44:25, 45:2, 45:13, 65:14</p> <p>studied [1] - 13:12</p> <p>studies [2] - 21:13, 49:1</p> <p>Study [2] - 32:5, 49:9</p> <p>study [10] - 23:2, 23:21, 24:19, 31:13, 40:18, 49:8, 49:10, 49:11, 49:19, 50:13</p> <p>stuff [4] - 79:15, 80:5, 80:9, 85:6</p> <p>submit [4] - 26:24, 27:1, 27:3, 60:3</p> <p>submitted [3] - 51:7, 51:8, 55:23</p> <p>submitting [1] - 65:9</p> <p>substation [8] - 7:7, 7:15, 18:22, 19:1, 19:16, 19:25, 32:21, 52:18</p> <p>substations [1] - 44:11</p> <p>successful [2] - 27:18, 64:6</p> <p>suitable [1] - 24:9</p> <p>summarize [2] - 22:7, 25:12</p> <p>summer [4] - 20:8, 24:25, 27:4, 33:16</p> <p>supervising [1] - 48:25</p> <p>supervisor [1] - 17:24</p> <p>supply [1] - 32:8</p> <p>support [5] - 49:14, 52:4,</p>
---	--	---	---

<p>52:15, 52:20, 53:14 supporting [1] - 53:4 supposed [2] - 84:11, 85:16 surrounded [1] - 70:9 surrounding [1] - 53:1 survey [3] - 23:5, 23:6, 24:22 suspicion [1] - 87:21 swear [1] - 81:7 sweet [2] - 56:20, 85:22 switch [1] - 45:13 sworn [11] - 17:13, 17:18, 48:14, 48:18, 57:12, 57:16, 67:19, 68:9, 68:13, 81:20, 82:6 system [19] - 8:10, 19:13, 19:15, 30:9, 31:8, 52:5, 53:19, 53:22, 53:23, 53:24, 54:18, 54:24, 55:4, 55:7, 55:11, 83:20, 83:23, 91:15 systems [1] - 19:18</p>	<p>57:17, 58:5, 68:13, 82:6, 82:11 testify [5] - 10:13, 10:15, 10:16, 17:6 testifying [3] - 10:18, 80:14, 80:23 testimony [16] - 10:4, 10:5, 18:7, 18:9, 29:23, 35:25, 46:2, 53:17, 67:10, 67:13, 67:16, 67:20, 81:3, 89:13, 89:15, 90:17 texting [1] - 71:14 that'd [1] - 10:14 that'll [1] - 29:6 thaw [1] - 34:6 THE [3] - 2:9, 2:15, 73:11 themselves [2] - 26:18, 86:19 thermally [2] - 29:12, 38:8 they've [7] - 71:7, 73:24, 74:11, 78:18, 84:8, 85:5, 85:6 thinking [2] - 11:20, 85:7 third [2] - 63:11, 69:1 third-generation [1] - 69:1 thistle [1] - 84:21 three [9] - 8:21, 11:14, 11:18, 28:10, 33:4, 45:2, 45:23, 46:8, 70:9 three-and-a-half-hour-long [1] - 11:14 three-pole [1] - 45:2 throughout [10] - 6:20, 25:10, 26:11, 28:18, 31:10, 32:12, 34:2, 42:19, 55:8, 63:25 tight [1] - 36:10 tighter [1] - 38:8 timely [1] - 8:12 Tioga [10] - 7:15, 19:1, 25:1, 25:5, 25:8, 44:12, 45:20, 52:18, 53:3, 83:5 title [1] - 82:13 today [32] - 6:15, 6:21, 8:18, 8:21, 9:10, 9:18, 9:23, 10:25, 11:3, 17:6, 18:8, 18:9, 18:18, 23:16, 37:13, 40:6, 44:21, 51:8, 53:17, 55:6, 56:20, 58:6, 62:14, 67:16, 80:14, 82:14, 82:17, 89:3, 90:16, 90:21, 90:24, 91:7 today's [2] - 6:14, 6:25 together [5] - 13:16, 13:17, 22:4, 31:11, 36:8 took [1] - 22:25 top [5] - 28:12, 42:10, 43:13, 43:19, 66:22 topics [1] - 14:1 total [4] - 20:10, 20:13,</p>	<p>25:19, 59:1 touch [1] - 72:21 tournament [1] - 14:10 towards [2] - 43:13, 87:21 town [2] - 11:7, 14:9 Township [1] - 82:12 tracking [3] - 41:11, 43:8, 43:13 trade [2] - 35:17, 38:11 trade-offs [1] - 38:11 traditional [1] - 29:10 TRANSCRIPT [1] - 1:13 transcript [1] - 93:11 transfer [1] - 52:8 translates [1] - 29:14 transmission [44] - 7:5, 7:12, 9:2, 18:2, 18:20, 19:6, 19:10, 19:12, 19:13, 19:15, 21:8, 23:20, 23:24, 26:3, 27:11, 28:2, 31:4, 44:6, 44:10, 45:9, 46:25, 47:9, 48:24, 49:1, 49:4, 49:12, 49:15, 49:20, 50:1, 50:11, 51:16, 51:21, 52:1, 52:3, 53:2, 53:25, 64:3, 66:22, 68:25, 69:12, 70:4, 87:22, 88:3, 88:18 Transmission [4] - 1:6, 1:8, 32:5, 49:9 tree [6] - 58:11, 58:13, 58:18, 58:24, 59:3, 60:23 tree-clearing [4] - 58:13, 58:18, 58:24, 59:3 tried [1] - 71:2 trips [1] - 14:9 true [1] - 86:8 trust [1] - 78:19 try [3] - 24:6, 27:10, 37:4 trying [8] - 11:22, 26:4, 43:16, 61:10, 70:3, 71:11, 84:20, 84:25 Tuesday [17] - 8:25, 9:4, 9:9, 11:13, 13:11, 20:15, 34:10, 34:17, 35:8, 35:25, 40:8, 54:14, 58:5, 59:12, 62:11, 91:1, 91:8 Tuesday's [1] - 58:8 turn [2] - 22:6, 78:20 turned [1] - 6:19 twice [1] - 89:2 two [29] - 6:8, 7:1, 13:18, 16:2, 18:20, 21:21, 22:25, 24:24, 25:7, 29:17, 44:11, 44:15, 45:1, 49:19, 49:25, 52:1, 53:5, 53:12, 54:20, 61:13, 61:14, 63:7, 65:11, 71:16, 78:10, 79:10, 83:18, 84:3 type [1] - 29:6 typewritten [1] - 93:10</p>	<p>typical [1] - 28:6 typically [2] - 20:19, 60:2</p>
T			
<p>table [3] - 12:18, 25:14, 35:7 Tableland [3] - 20:23, 22:19, 32:21 talks [1] - 64:6 tall [1] - 45:14 taller [1] - 36:8 Tande [35] - 1:8, 7:15, 19:1, 19:4, 19:16, 19:21, 20:12, 21:3, 21:6, 21:21, 22:4, 25:19, 26:7, 26:10, 32:20, 32:25, 35:21, 35:22, 36:25, 39:8, 44:9, 44:16, 44:20, 44:22, 44:25, 45:8, 45:17, 45:19, 49:21, 58:20, 58:24, 63:3, 68:24, 81:13, 83:8 Tande's [1] - 39:12 tangent [3] - 27:14, 28:6, 28:7 tangents [1] - 28:14 tariff [3] - 50:16, 51:14, 51:17 team [1] - 31:11 Team [1] - 62:21 technical [2] - 32:13, 50:15 technically [1] - 61:22 technology [1] - 38:3 ten [2] - 63:1, 63:6 tenants [5] - 86:13, 86:17, 86:19, 86:24 tensile [1] - 38:6 tension [1] - 38:7 term [4] - 49:14, 49:18, 51:15, 91:11 terminate [2] - 7:8, 7:16 terminology [1] - 75:19 terms [2] - 47:3, 78:24 testified [7] - 17:19, 48:19,</p>	<p>thinking [2] - 11:20, 85:7 third [2] - 63:11, 69:1 third-generation [1] - 69:1 thistle [1] - 84:21 three [9] - 8:21, 11:14, 11:18, 28:10, 33:4, 45:2, 45:23, 46:8, 70:9 three-and-a-half-hour-long [1] - 11:14 three-pole [1] - 45:2 throughout [10] - 6:20, 25:10, 26:11, 28:18, 31:10, 32:12, 34:2, 42:19, 55:8, 63:25 tight [1] - 36:10 tighter [1] - 38:8 timely [1] - 8:12 Tioga [10] - 7:15, 19:1, 25:1, 25:5, 25:8, 44:12, 45:20, 52:18, 53:3, 83:5 title [1] - 82:13 today [32] - 6:15, 6:21, 8:18, 8:21, 9:10, 9:18, 9:23, 10:25, 11:3, 17:6, 18:8, 18:9, 18:18, 23:16, 37:13, 40:6, 44:21, 51:8, 53:17, 55:6, 56:20, 58:6, 62:14, 67:16, 80:14, 82:14, 82:17, 89:3, 90:16, 90:21, 90:24, 91:7 today's [2] - 6:14, 6:25 together [5] - 13:16, 13:17, 22:4, 31:11, 36:8 took [1] - 22:25 top [5] - 28:12, 42:10, 43:13, 43:19, 66:22 topics [1] - 14:1 total [4] - 20:10, 20:13,</p>	<p>25:19, 59:1 touch [1] - 72:21 tournament [1] - 14:10 towards [2] - 43:13, 87:21 town [2] - 11:7, 14:9 Township [1] - 82:12 tracking [3] - 41:11, 43:8, 43:13 trade [2] - 35:17, 38:11 trade-offs [1] - 38:11 traditional [1] - 29:10 TRANSCRIPT [1] - 1:13 transcript [1] - 93:11 transfer [1] - 52:8 translates [1] - 29:14 transmission [44] - 7:5, 7:12, 9:2, 18:2, 18:20, 19:6, 19:10, 19:12, 19:13, 19:15, 21:8, 23:20, 23:24, 26:3, 27:11, 28:2, 31:4, 44:6, 44:10, 45:9, 46:25, 47:9, 48:24, 49:1, 49:4, 49:12, 49:15, 49:20, 50:1, 50:11, 51:16, 51:21, 52:1, 52:3, 53:2, 53:25, 64:3, 66:22, 68:25, 69:12, 70:4, 87:22, 88:3, 88:18 Transmission [4] - 1:6, 1:8, 32:5, 49:9 tree [6] - 58:11, 58:13, 58:18, 58:24, 59:3, 60:23 tree-clearing [4] - 58:13, 58:18, 58:24, 59:3 tried [1] - 71:2 trips [1] - 14:9 true [1] - 86:8 trust [1] - 78:19 try [3] - 24:6, 27:10, 37:4 trying [8] - 11:22, 26:4, 43:16, 61:10, 70:3, 71:11, 84:20, 84:25 Tuesday [17] - 8:25, 9:4, 9:9, 11:13, 13:11, 20:15, 34:10, 34:17, 35:8, 35:25, 40:8, 54:14, 58:5, 59:12, 62:11, 91:1, 91:8 Tuesday's [1] - 58:8 turn [2] - 22:6, 78:20 turned [1] - 6:19 twice [1] - 89:2 two [29] - 6:8, 7:1, 13:18, 16:2, 18:20, 21:21, 22:25, 24:24, 25:7, 29:17, 44:11, 44:15, 45:1, 49:19, 49:25, 52:1, 53:5, 53:12, 54:20, 61:13, 61:14, 63:7, 65:11, 71:16, 78:10, 79:10, 83:18, 84:3 type [1] - 29:6 typewritten [1] - 93:10</p>	<p>typical [1] - 28:6 typically [2] - 20:19, 60:2</p> <p style="text-align: center;">U</p> <p>U.S. [6] - 58:14, 63:24, 65:7, 65:10, 65:12, 87:25 U.S./Canada [2] - 18:24, 19:2 ultimately [1] - 23:12 unchanged [1] - 51:6 under [8] - 19:19, 29:12, 41:11, 45:4, 50:16, 51:16, 69:18, 91:11 underground [1] - 75:13 understood [1] - 42:4 UNIDENTIFIED [2] - 14:25, 15:2 unique [1] - 31:2 United [3] - 20:3, 49:21, 73:17 unjustly [1] - 75:10 unknown [1] - 40:21 unknowns [2] - 42:23, 43:6 unless [3] - 12:20, 13:9, 60:9 unlike [1] - 64:3 unresolved [1] - 13:11 up [55] - 11:5, 12:5, 12:13, 12:25, 13:3, 13:9, 14:8, 14:17, 14:18, 14:20, 15:2, 15:5, 18:23, 19:2, 20:3, 21:16, 21:23, 27:4, 28:23, 31:21, 32:1, 32:9, 32:24, 33:14, 36:1, 37:16, 38:12, 41:12, 41:19, 44:13, 45:20, 45:21, 46:1, 47:19, 58:8, 60:24, 62:11, 62:15, 65:5, 66:11, 67:17, 68:20, 70:24, 73:12, 73:23, 74:5, 77:9, 77:24, 80:14, 81:22, 83:4, 84:21, 85:5, 85:17 up-to-date [1] - 11:5 update [1] - 34:25 updated [1] - 16:4 updates [1] - 25:15 updating [1] - 9:8 upgrades [2] - 49:23, 50:12 upwards [1] - 43:13 urban [1] - 47:12 uses [2] - 63:15, 63:16 utilities [8] - 9:24, 26:1, 26:5, 37:19, 42:19, 42:21, 43:8, 91:12 utility [3] - 21:4, 21:5, 26:9 utilized [1] - 53:25</p> <p style="text-align: center;">V</p> <p>valedictorian [1] - 14:21</p>

<p>Valley ^[1] - 82:12 valuation ^[1] - 70:7 vary ^[1] - 28:17 vast ^[1] - 69:19 vehicles ^[1] - 34:13 verbal ^[1] - 35:4 verify ^[2] - 64:8, 77:22 VERLINDE ^[17] - 5:18, 81:4, 81:9, 81:12, 81:16, 81:19, 82:1, 82:5, 82:9, 82:10, 82:19, 82:22, 82:24, 83:2, 89:1, 89:6, 89:10 Verlinde ^[1] - 81:12 Verlinde..... ^[1] - 5:19 versed ^[1] - 66:15 version ^[4] - 50:4, 51:6, 51:9, 55:24 vet ^[1] - 76:15 vets ^[2] - 76:16, 76:17 Vietnam ^[1] - 76:15 viewshed ^[2] - 70:10, 70:16 visibility ^[1] - 66:25 visible ^[2] - 64:4, 66:23 visited ^[1] - 89:10 voice ^[1] - 82:2 voltage ^[8] - 19:14, 28:8, 28:13, 44:10, 47:10, 52:4, 52:15, 52:20</p>	<p>Wheelock ^[18] - 1:5, 7:7, 18:22, 19:3, 19:23, 20:12, 22:5, 25:16, 26:10, 35:21, 36:25, 39:13, 49:20, 59:2, 59:4, 61:3, 63:8 whereas ^[1] - 74:22 white ^[1] - 19:18 whole ^[7] - 42:19, 47:2, 55:7, 73:15, 86:17, 86:21, 91:15 whooping ^[5] - 62:16, 62:19, 62:25, 65:23, 84:5 widely ^[1] - 37:20 Wildlife ^[6] - 58:15, 63:25, 64:7, 65:8, 65:12, 66:3 Williams ^[5] - 7:6, 14:6, 21:23, 44:17, 45:11 willing ^[2] - 76:8, 92:6 Williston ^[1] - 83:10 wind ^[1] - 44:15 winter ^[5] - 33:19, 33:21, 34:2, 34:11, 34:24 wire ^[2] - 28:12, 29:12 wisely ^[1] - 88:19 wish ^[1] - 92:8 withstand ^[1] - 55:9 WITNESS ^[1] - 73:11 witness ^[10] - 10:5, 16:20, 17:13, 47:25, 48:14, 56:24, 57:12, 67:18, 68:9, 81:20 WITNESSES ^[2] - 4:2, 5:12 witnesses ^[4] - 8:17, 8:21, 11:4, 67:18 works ^[1] - 90:3 worry ^[1] - 70:4 worse ^[1] - 69:13 worth ^[1] - 37:10 writing ^[2] - 71:14, 86:19 written ^[1] - 86:23 wrote ^[2] - 40:8, 68:18</p>
W	Y
<p>W-e-s-t-b-y ^[1] - 48:6 wait ^[1] - 27:1 walk ^[1] - 44:6 walking ^[1] - 35:19 wants ^[1] - 77:9 Washburn ^[1] - 77:24 water ^[1] - 74:14 ways ^[1] - 85:7 weather ^[3] - 33:24, 34:9, 37:16 website ^[4] - 11:25, 51:11, 90:22, 90:23 weed ^[1] - 84:16 weeds ^[1] - 84:19 week ^[2] - 11:13, 11:19 weekend ^[1] - 91:3 welcome ^[1] - 10:24 welfare ^[2] - 8:1, 30:2 west ^[4] - 18:23, 32:24, 33:6, 74:13 WESTBY ^[7] - 4:13, 48:5, 48:10, 48:13, 48:17, 56:12, 56:22 Westby ^[8] - 9:1, 22:11, 30:19, 48:1, 48:6, 48:7, 54:3, 56:21 Western ^[1] - 62:18 wetlands ^[2] - 24:6, 62:24</p>	<p>year ^[5] - 19:21, 25:5, 26:24, 27:2, 41:17 years ^[10] - 14:19, 37:20, 53:6, 63:25, 69:4, 69:5, 70:5, 70:10, 84:18, 87:25 years' ^[1] - 17:9 yourself ^[1] - 69:7</p>
Z	Z
<p>zone ^[1] - 61:10 zones ^[1] - 61:14 zoning ^[1] - 82:12 zoom ^[1] - 61:15</p>	