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PUBLIC COMMENTS - JANUARY 28, 2016

THURSDAY, JANUARY 28, 2016

6:00 p.m.

In the Matter of the Application of Xcel Energy for a  
Site Permit for the 215 Megawatt Black Dog 6 Project in  
Burnsville, Minnesota

PUC Docket Number: E-002/GS-15-834

Burnsville City Hall - Council Chambers  
100 Civic Center Parkway  
Burnsville, Minnesota 55337

TRANSCRIBED BY: Julie Rixe, Court Reporter

1 MR. PANAIT: Good evening. My name is  
2 Cezar Panait. I'm a staff engineer working for the  
3 Minnesota Public Utilities Commission. And we are  
4 here today to have a public information and EA  
5 scoping meeting on behalf of Minnesota Public  
6 Utilities Commission and the Minnesota Department of  
7 Commerce.

8 In front of us is an application by Xcel  
9 Energy for a site permit for a new power generating  
10 plant in Black Dog -- in Burnsville, Minnesota known  
11 as the Black Dog Unit 6. And this is Docket  
12 Number E002/GS-15-834.

13 So whenever members of the public would  
14 want to send us some information, some comments,  
15 please always reference that docket number, which is  
16 our electronic filing system.

17 So, again, the scope of tonight's  
18 meeting, and thank you for coming here tonight, is  
19 to explain the Commission's review process for a site  
20 permit, which in this case, in the case of a large  
21 energy facility like the power plant, the  
22 215 megawatt power plant qualifies under the  
23 Minnesota statutes definition as a large energy  
24 facility and requires a site permit.

25 So the scope of tonight's information is

1 to present information about the proposed project,  
2 obviously, and to gather information. Later on  
3 Mr. Bill Storm will solicit input and comments from  
4 the public on the scope of the environmental  
5 assessment that will be conducted for this project.  
6 Nonetheless, we are here to ask and the applicant,  
7 Xcel Energy, are here to answer any questions you  
8 might have about the specific project or the process  
9 in general.

10 The Minnesota Public Utilities  
11 Commission, the state agency that I work for, is a  
12 state agency. And its main charge from the  
13 Legislature is to -- it regulates electric utilities  
14 in Minnesota, telephone companies and also  
15 pipelines. The scope of our regulation extends to  
16 power plants, pipelines, transmission lines, local  
17 and long distance telephone service. And, also,  
18 Minnesota Public Utilities Commission regulates not  
19 only the rates for the utilities, but also the  
20 planning, the services that the ratepayers receive.

21 The composition of the Public Utilities  
22 Commission is five commissioners. These  
23 commissioners are appointed by the Governor and they  
24 serve staggered terms, six-year terms. And it is a  
25 full-time employment for these commissioners as

1           opposed to other state commissions, which might have  
2           only part-time commissioners.

3                         And the staff at the PUC, which is the  
4           common name for our Public Utilities Commission, the  
5           short name, we are about 50 staff members, planners,  
6           rate analysts, financial analysts, engineers and  
7           also a legal team. We have a legal team. And,  
8           nonetheless, we have the Consumer Affairs Office,  
9           which my colleague, Tracy Smetana, she's the public  
10          advisor assigned to this project. She couldn't be  
11          here tonight, but her name and contact information  
12          is found in the presentation a few slides later.

13                        So a large electric power generating  
14          plant, the Minnesota Statute 216E defines this large  
15          electric power generating plant as being any power  
16          plant with an output, the regular output of 50,000  
17          kilowatts or also known as 50 megawatts or more. So  
18          any new power plant proposed that exceeds this  
19          threshold is required by the Minnesota statute 216E  
20          to secure a site permit from the Public Utilities  
21          Commission.

22                        And another rule that governs the site  
23          permit for power plants besides the statute is the  
24          administrative rule, Minnesota Rule Part 7850, the  
25          power plant -- the siting and routing for

1 transmission lines and power plants, siting for  
2 power plants.

3 Now the question is what are the  
4 participants in this docket. Of course we have the  
5 applicant, in this case, Xcel Energy, who applied  
6 for a site permit. And we have the Department of  
7 Commerce, Energy Environmental Review and Analysis,  
8 also abbreviated at ERA, which is a state agency.  
9 And they conduct the environmental review for this  
10 large energy projects. And, also, we get help from  
11 the Office of Administrative Hearings, which is  
12 another state agency. And they have administrative  
13 law judges that we ask the OAH to assign a judge in  
14 each of these dockets to preside over the public  
15 hearings and gather input and summarize the comments  
16 from the members of the public.

17 And in many cases the process can take  
18 either two to -- We have -- The review process can  
19 be either a summary report, which are the projects  
20 that are not contested that much. And in that case  
21 the Judge is being asked to provide a summary of  
22 public testimony. And in the more contested cases,  
23 the Judge also provides his or her own  
24 recommendations on top of the findings and  
25 conclusions. And the report that is issued by the

1 ALJ is a document that comes before -- is submitted  
2 into the docket and the Commission, we use that  
3 docket to help the commissioners guide in the  
4 decision-making process.

5 Continuing on, Public Utilities  
6 Commission. I'm a staff analyst. I'm an engineer  
7 by trade, and my job is to assist the commissioners  
8 interpreting and analyzing the record by providing  
9 advice as far as the impact of which of the  
10 decisions that can potentially come out from after  
11 the scoping, after the record is being developed.  
12 It usually comes down to a few decisions in cases of  
13 if you have alternative sites or routes. This is  
14 not the case in this project because there is no  
15 feasible alternative site that was proposed. But  
16 that's my role, to inform the commissioners and  
17 write summary reports, also known as briefing  
18 papers, and schedule the docket through various  
19 stages during the review, which in this case can  
20 take up to nine months, depending on a few  
21 milestones that if we can meet those on time,  
22 potentially the final decision could be issued  
23 earlier than that.

24 And then we have the public advisor,  
25 Tracy Smetana. Her job is to participate in the

1 site permit process. And she's the party that  
2 answers inquiries from the public and helps the  
3 public, guide them on how to participate. But,  
4 again, neither the public advisor nor myself, we are  
5 not here to give legal advice or advocate on behalf  
6 of the applicant or on behalf of the Minnesota  
7 Department of Commerce. We are a neutral party to  
8 the proceeding.

9 Now, Minnesota Statute 216E has a number  
10 of siting factors for the Commission to follow in  
11 its decision-making process. And those factors laid  
12 out in the statute involve aspects related to human  
13 settlement, the impact of this new proposed project  
14 on human settlement, such as displacement, noise,  
15 aesthetics, cultural values, recreation, public  
16 services. And then impacts could be related to  
17 public health and safety, social economic factors  
18 such as impact to agriculture, forestry, tourism,  
19 mining, also any impact to archeological and  
20 historical resources and not the least natural  
21 environment, impact to air, water, plants, animals.

22 And the factors that the Commission  
23 considers in its decision-making are related to  
24 maximizing the energy efficiencies of new projects  
25 being proposed. These are factors that the

1 Commission looks for in their decision-making  
2 process. The project has to allow for future  
3 expansion, have that capability at least, and then  
4 making good use of existing resources, power plant  
5 sites, so-called brown sites for projects and  
6 relocating the brown site that is more compelling.

7 And then, also, nonetheless, everything  
8 has to be designed and planned according to  
9 established electrical system reliability  
10 requirements established by NERC and other  
11 regulatory authorities. Cost is a factor in the --  
12 for consideration in the decision process,  
13 operation, maintenance of the power plant. So all  
14 these factors are being looked at and considered by  
15 the Commission during the final decision, which will  
16 come down later on, as I mentioned.

17 Now, to move quickly to a flow chart.  
18 Some people like to look at flow charts. So this is  
19 what we are expecting to happen for this particular  
20 application in hand. So the application was  
21 accepted in December. The application for a new  
22 combustion unit, 215 megawatts. And then we are  
23 here tonight to have the public information and  
24 scoping meeting, which, as indicated, this is an  
25 opportunity for the public to get involved and

1           participate.

2                           And after this the Department of Commerce  
3 will gather their information for the environmental  
4 assessment scoping, and later on they will be  
5 issuing a scoping decision. In other words, the  
6 scoping is a table of contents as far as what that  
7 environmental review should analyze in detail. And  
8 then once the so-called EA is published, we are  
9 going to announce a notice, a public hearing and  
10 also will schedule a public hearing that would be  
11 presided over by the Judge. And the judge will  
12 gather all the comments on the EA, on the merits of  
13 -- Everything is up and the public can comment on  
14 the merits of the project, any concerns that might  
15 have impact. And, also, the impact on the  
16 environmental resources, obviously, is part of the  
17 scope -- topics, I should say, topics for the public  
18 hearing.

19                           And then the Commission looks at -- does  
20 a review of the facts and the merits of the project,  
21 gathers all the information received from the public  
22 from other state agencies, local government units  
23 also. And then the Judge, in the case of this  
24 particular project, which the Commission decided  
25 already, at the time the application was accepted,

1 to follow a short and expedited review process,  
2 which is also referred to as the summary report  
3 process. In this case the Judge -- we'll ask the  
4 Judge to provide a summary of public testimony and  
5 some Findings of Fact and Conclusions regarding the  
6 project.

7 And then we'll take all that into account  
8 and public comments received during the public  
9 comment period, and then we'll schedule this for a  
10 final decision meeting sometime -- could be as late  
11 as September. We don't know for sure, depending on  
12 -- This is still in flux, depending on the number of  
13 milestones that we might be able to achieve. But  
14 this is the potentially a timeline, estimated  
15 projected timeline for the project in a table form.  
16 So you can see various milestones being listed here.

17 And then this is -- We want to emphasize  
18 that every time members of the public or agencies  
19 want to comment on this particular project, this is  
20 what a typical notice might look like. And we  
21 always emphasize on the need to please use that  
22 docket number, so it allows us to place the comments  
23 in through the proper E-file. E-docket is the  
24 electronic docket filing system for the Department  
25 of Commerce and the PUC.

1           So, again, I already alluded to some of  
2 this. Emphasize the fact that we need that docket  
3 number. And then when the notice comes out, we'll  
4 have a list of topics and we invite members of the  
5 public to please address the -- speak to those  
6 topics.

7           And, also, we can take written comments,  
8 oral comments. They bear the same weight. No need  
9 to send written comments. If somebody provided  
10 verbal comments, they bear the same weight.

11           And then the Commission's decision is  
12 based on the facts in the record. So it doesn't  
13 help if somebody were to send five times the same  
14 written comments. We only take that into  
15 consideration once and give it proper weight.

16           And, also, I want to emphasize that  
17 whenever public comments are received, we publish  
18 those online verbatim. So if you have private  
19 information that you don't want to disclose, but  
20 we'd like to get your name and address so we can  
21 properly associate the comments with the person that  
22 is commenting.

23           And then, obviously, emphasize the  
24 suggestion that we like the comments to be received  
25 before the deadline to be given consideration, and

1           that's a standard practice.

2                         And then just some how-to guidance on if  
3 you want to know more about the project, this  
4 particular project, we have a website. And then you  
5 can find out more by searching from our home page.  
6 There's a button that it's called search E-docket,  
7 so, again, that electronic filing system. And you  
8 have to enter the year for the docket, '15 in this  
9 case. 834 is the project number. Select search and  
10 you'll be presented with a list of all the documents  
11 that have been filed into the record up to that  
12 point.

13                         Also, we encourage people, members of the  
14 public, to if they want to sign up to be receiving  
15 notifications about upcoming meetings, like public  
16 information meeting and open comment periods, to  
17 please -- You will either fill out one of those  
18 signing cards or, also, contact us by email or by  
19 U.S. mail. We have here a generic contact email  
20 address for the PUC. And your name will be promptly  
21 added to the project list for this particular  
22 project.

23                         And, also, there's more than one way to  
24 get involved and learn more about the project by  
25 subscribing. So you can go online and subscribe to

1 this docket. Subscribing means you will be getting  
2 notifications every time -- an email notification  
3 every time there's a new document that arrives in  
4 the E-dockets. You'll get an email notification  
5 with a link and you can quickly review what that new  
6 document is about. So this is subscribing to the  
7 docket. And this is actually how you actually do  
8 that, provide your email address. You have to type  
9 in the docket number and then you add yourself to  
10 the list of subscribers.

11 And then, again, I am Cezar Panait. My  
12 job is title is Energy Facilities Planner, Public  
13 Utilities Commission. And Tracy is not here, but  
14 she's our public advisor in this docket.

15 And with that, I want to turn it to Mark,  
16 from Xcel Energy, so he can give his presentation  
17 about the details, the technical details about this  
18 project. Thank you.

19 MR. DANBERG: Thank you, Cezar. I'm Mark  
20 Danberg. I'm with Xcel Energy. And I'm a project  
21 manager for various projects in Minnesota and  
22 Wisconsin, and I've been selected to be the project  
23 manager for the Black Dog Unit 6.

24 This evening we're going to review some  
25 of the discussion points that have been addressed in

1 this environmental assessment by the Department of  
2 Commerce. The Black Dog Unit 6 project was  
3 initially approved in late 2014, and it primarily  
4 supports our strategy to transition away from coal  
5 and towards cleaner electricity sources and cleaner  
6 generating resources.

7 So we want to thank you for your  
8 attendance tonight. We certainly value the City of  
9 Burnsville's longstanding partnership. Together  
10 many good outcomes have been achieved at Black Dog  
11 and with Burnsville, and we look forward to your  
12 input. Thank you for coming out again tonight.

13 So a little bit about the project. The  
14 location of Black Dog, for those that aren't aware,  
15 I'll show you on this slide and on the board over  
16 there (indicating), the highlighted, obviously right  
17 in the very northern area right along the Minnesota  
18 River. This is how it looks kind of today. It  
19 looks a little better than that because we started  
20 to clean it up. But you see the large stack that's  
21 the former coal plant stack. The smaller stacks in  
22 between haven't been used for years, but we're going  
23 to soon take those down. And then to the far left  
24 is the Unit 5 stack which will also stand. If you  
25 look at the next slide, you can see the Unit 5 stack

1 remains and the other stacks we're going to take  
2 down not as part of this project, but as part of  
3 parallel projects that are occurring in that 2015 to  
4 2020 time frame.

5 So a couple of points to back up to  
6 Cezar's comment. This (indicating) is our affected  
7 area, the red circled area. Most of the work is  
8 going to be inside the plant, the existing facility.  
9 We'll have a new stack that goes 65 feet above that  
10 building up to a height of about 200 feet above the  
11 elevation outside and then a little bit on the south  
12 side, but very minimal.

13 The stacks, as I mentioned, we're going  
14 to remove the old Unit 2 and 3 and the big common  
15 stack in the period 2018 to 2019 is what those are  
16 currently planned for. And in the orange area, this  
17 is the transmission system. And it will really not  
18 be affected at all. We're going to reuse that  
19 existing transmission system and infrastructure for  
20 this new unit.

21 A little history about Black Dog.  
22 Started to construct the plant in 1949. The first  
23 unit went in service, Unit 1, in 1952. Unit 2 went  
24 into service in 1954. Both of those were retired in  
25 1999 to make way for the gas combined cycle plant

1 that's now operating there called Unit 5. It's  
2 actually called unit 5-2 because it's reusing  
3 Unit 2.

4 Moving further down the plant, Unit 3  
5 went into service in 1955. And to complete the coal  
6 units, Unit 4 went into service in 1960. And those  
7 were retired in April of last year. And we will be  
8 replacing Units 3 and 4 in terms of capacity with  
9 Unit 6, which will be a natural gas simple cycle  
10 peaking. There's a little difference between  
11 peaking and combined cycle.

12 Just a quick diagram on how a simple  
13 cycle works. At the bottom left we start -- take  
14 the air in, filter it through what's called an inlet  
15 air filter. You'll notice that from the outside.  
16 It looks like a big filter, which that's what it is.  
17 Internally we compress that through the compressor  
18 section of the gas turbine, add some gas, a  
19 high-pressure gas, fire that, and then that hot gas  
20 will expand and power the power turbine portion of  
21 that gas turbine.

22 The power turbine does two things: It  
23 makes energy for the compressor to work and it also  
24 spins the gas turbine generator. Once we're done  
25 with spinning that power turbine, gas will be

1 exhausted out the top of the roof and go out the  
2 stack.

3 The generator. Basically it's job is to  
4 turn motion into electricity. We step that up  
5 through a step-up transformer off to that  
6 transmission system you saw in that last slide.  
7 Pretty simple process of turning gas into  
8 electricity without too much environmental effects.

9 Some of our project benefits. This is  
10 important because we're producing power close to our  
11 Twin Cities customer. We're making it here and  
12 we're using it here, so it doesn't have to travel a  
13 long way like some of the other resources we have.  
14 We're using that existing site infrastructure to  
15 reduce our cost.

16 In this particular unit it's going to use  
17 the latest technology, so we have fast start-up  
18 capabilities. That's one of the bonus items with  
19 this. So when a customer suddenly needs a little  
20 more power, we can get this thing in service in  
21 about ten minutes if we've got things lined up,  
22 which is pretty impressive because we haven't been  
23 able to do that too much, but newer technology  
24 allows us to do that.

25 The big reason that we're doing a

1 combustion turbine here is it really supports our  
2 renewable energy portfolio. Our renewable energy  
3 portfolio is currently a lot of wind and we're  
4 moving towards more solar. Well, when those aren't  
5 available due to lower winds in the evening,  
6 customers still need energy. So we can put a unit  
7 like a combustion turbine in service and make  
8 electricity for the customers, and then pull it  
9 right back out when that demand goes down later at  
10 night or when the wind picks up or the sun rises in  
11 the morning. So that's a huge part of what we're  
12 trying to do as a company, is move from coal to  
13 renewables, but we also need that back up, in terms  
14 of combustion turbines, to be able to make that  
15 electricity when the customer needs it.

16 And, of course, this will reduce  
17 environmental effect immensely compared to the coal  
18 units, and we'll go through that in the next slide  
19 here. Just by moving from those coal units to this  
20 gas combined cycler -- or gas simple cycle, excuse  
21 me, our particulates are going to go down  
22 98 percent. Our sulfur dioxide is going to go down  
23 100 percent. There's very minimal sulfur dioxide in  
24 natural gas. Nitrogen oxide goes down 99 percent.  
25 There's a little bit left over, very minimal.

1 Mercury, don't have mercury in natural gas. So  
2 those are immediate benefits.

3 We also get the benefit of reduced carbon  
4 dioxide, and a lot of this is because this unit will  
5 run less than 10 percent of the time. It will have  
6 a 10 percent capacity factor or less. Why? Because  
7 it's supporting those renewables, so it only needs  
8 to run when that renewable power isn't available.

9 A couple of other effects that we need to  
10 consider. Noise levels. Overall it will be  
11 different, but they'll be improved. Different types  
12 of equipment make different noises. The big thing  
13 is it will only be running less than that 10 percent  
14 of the time, so you won't hear it as often, well  
15 below our previous co-operations. The noise from  
16 coal trains is already gone. We turned that off in  
17 April of last year from yard vehicles and ash trucks  
18 that we had during our coal plant days. So those  
19 noises are gone, so this is a big benefit.

20 Aesthetic-wise it has a much smaller  
21 plume than with coal plants, no particulates going  
22 out, won't run as often. So you won't notice it --  
23 Plus a much lower stack, so you won't notice it  
24 nearly as much.

25 Additionally, you know, in addition to

1 this project, there's another project that also is  
2 occurring, but it's being permitted under a separate  
3 process. There's a need to build a new gas line  
4 from Eagan Town Border Station to the Black Dog  
5 plant to serve this unit because we do not have  
6 enough natural gas there right now. So that will be  
7 covered under a separate permit proceeding probably  
8 later this year.

9 Some of our activities. You can see they  
10 line up moderately well. We put summer of 2016,  
11 anticipating a little earlier use of that site  
12 permit and air permit, but it may be later summer.  
13 Once we receive those, we'll start construction.

14 And by spring of 2018, we'll be in  
15 commercial operation. Pretty quick turnaround for a  
16 combustion turbine versus some of the other  
17 technologies.

18 We currently started our coal yard  
19 remediation last year, got some stuff done along the  
20 river. We're going to work our way towards the coal  
21 yard and ash ponds and finish that hopefully by  
22 2020, is what we have currently scheduled.

23 Those stacks, they'll start to disappear  
24 in 2018. And hopefully by 2019, under the current  
25 schedule, the larger stack will also be eliminated.

1           Quick summary of our positive outcomes.  
2       Retires that aging coal-fired generation, which has  
3       already been done at Black Dog. We've got  
4       state-of-the-art technology going in. It's a  
5       cost-effective solution for customers. This project  
6       is relatively low cost compared to other generation  
7       technologies, which is appropriate because it's  
8       backing up those renewables. As opposed to spending  
9       more money for more efficiency, it isn't going to  
10      run that much of the time, so it's not as  
11      cost-effective. Provides significant environmental  
12      benefits, as shown on the previous slides, and,  
13      again, supports our renewable energy strategy, which  
14      is transitioning from coal to cleaner energy.

15                So that's all I've got. So there's my  
16      contact information. The best way to contact me is  
17      email and I'll get back to you. You can leave me a  
18      phone message and I'll try to get back to you also.  
19      So happy to take your questions at this time.  
20      Otherwise, I'll turn it over. So if there's any  
21      questions? Okay. Next up is Mr. Bill Storm, who's  
22      our environmental review man here. Thank you again.

23                MR. STORM: Thanks, Mark. My name is  
24      Bill Storm. I am an environmental review manager in  
25      the Department of Commerce in the Energy

1 Environmental Review and Analysis Unit, EERA for  
2 short, as you have heard the other people speak.

3 There's some things on the table I'd just  
4 like to go over. I know we only have a handful of  
5 people here tonight. I have speaker cards. If you  
6 want to speak on the record tonight about the scope,  
7 I'd ask you to fill out a card and give it to my  
8 associate, Andy, and he'll get it to me. We're such  
9 a small group I'll probably just ask for a show of  
10 hands at the end.

11 Another thing, if you want to comment on  
12 the scope -- And basically the scope is, what would  
13 you like me to study in my environmental assessment  
14 -- there are multiple ways you can do it. One of  
15 them is you can fill out a form, give it to me or  
16 Andy tonight, or there's an address, fax number.  
17 You can just send it to us. My email contact  
18 information is on there and all my contact  
19 information.

20 And then the major thing that's on the  
21 table from me is that since we're here to scope the  
22 environmental assessment, I put together a draft  
23 environmental scope so the public can see what the  
24 process is all about, what scope means and aid you a  
25 little bit to direct you in how to comment. And

1 I'll go over that a little bit as we go through the  
2 slides here.

3 Again, the Department of Commerce EERA  
4 group, we're responsible for conducting the  
5 environmental review, whether it's an environmental  
6 assessment or an Environmental Impact Statement, for  
7 large energy projects that come before the  
8 Commission for a decision, for a permit decision.  
9 Our other role is we also serve as technical  
10 consultants to the Commission. If the Commission  
11 has an issue that they would like investigated or to  
12 gather more information on, they will oftentimes  
13 rely on us to do that technical review for them.

14 What's an environmental assessment.  
15 Okay. An environmental assessment, it's a document,  
16 a printed document. It's a tool for the public,  
17 agencies and decision-makers. In this case the  
18 decision-maker is the Public Utilities Commission.  
19 And it's designed to aid them in making their  
20 decisions. How it does that is it discusses the  
21 potential human and environmental impacts of a given  
22 projects and identifies strategies for avoiding  
23 these impacts, for minimizing these impacts, and in  
24 many cases how to mitigate these potential impacts.  
25 So that's what the environmental review document is

1 all about. And in this case the environmental  
2 review document is called an environmental  
3 assessment.

4 The scoping process. What is the scoping  
5 process all about. The scoping process is an  
6 opportunity for the public, for stakeholders, for  
7 local units of government to have input on what I'm  
8 going to cover in the environmental assessment. And  
9 I'll go through the environment -- the draft  
10 environmental statement in a little bit and go  
11 through that.

12 The scoping decision is a formalized  
13 decision made by the Department of Commerce. The  
14 scoping decision through statute and rule is the  
15 responsibility of the Department of Commerce. My  
16 commissioner will -- Once we have the scoping  
17 meeting, I take your comments tonight, there will be  
18 a written comment period for you to bring comments  
19 in to me. Once I gather all that, I'll make a  
20 recommendation to my commissioner on, here's what I  
21 think we should study and what detail we should  
22 study.

23 And then I'll have a conversation with  
24 him and he'll either agree, disagree, whatever it  
25 is, but he will finally, then, come to a conclusion

1 of what the scope should be and that is termed a  
2 scoping decision. It also includes the schedule,  
3 when the document will be released. And in most  
4 cases it will have alternatives.

5 In most cases when I do scoping meetings,  
6 whether it's for a transmission line, a pipeline or  
7 a power plant, one of the things I usually ask the  
8 public is, do you have any other sites or any other  
9 routes that you want me to consider. In this case  
10 because this project has gone through a previous  
11 proceeding with the Commission, that decision has  
12 already been made. We are not going to be  
13 evaluating alternative sites in this case, so that's  
14 one thing that will not be in this scope.

15 What I'm seeking for the public to give  
16 me comments on is I'm looking for are there issues  
17 that you are specifically concerned about or is  
18 there local knowledge that you have as a local unit  
19 of government, as a county government, as a state  
20 government, as a citizen, snowmobile club member,  
21 whatever, are there concerns that your group has  
22 that you're interested in that you want to make sure  
23 I cover and flesh out in the environmental document.  
24 And, again, included in that in a normal process  
25 would be alternatives. You could present an

1 alternative route or site. In this docket because  
2 that decision was already handled in the previous  
3 docket, that's off the table. So what I'm looking  
4 for from the public tonight and through the comment  
5 period is what issues do you want me to cover.

6 And to get to that point, we have this  
7 document. This is the document that I pointed to  
8 that's on the table. It's called a draft  
9 environmental assessment scoping document. The  
10 first part of the document basically just lays out  
11 what the project is, what the regulatory process is,  
12 and what environmental review means.

13 But the important part of the document  
14 that I want to point you to is on page 4 it starts  
15 and it is a draft scope. And as Cezar sort of  
16 implied earlier, you can look at the scope as a  
17 table of contents for the environmental document,  
18 and that's what you see here. These are the -- When  
19 I look at this project as it comes in, these are the  
20 issues that I think need to be covered from a  
21 generic standpoint, high-elevation standpoint.

22 And what I do in this process is I ask  
23 the public, given these categories that you see on  
24 here, is there something you want to make sure I  
25 capture. An example I'm using here is if you go to

1 Category 4.0, potential impacts of the proposed  
2 project, and you go to 4.4.7, you'll go to rare and  
3 unique natural resources. You might have a concern,  
4 as a citizen or stakeholder, about, well, I know  
5 there's Peregrine falcons there. What's the impact  
6 of this project going to be on them.

7 Or, I go down to the river with my kids  
8 and I'm in that area and I think there's Blanding  
9 turtles down there, so I want to make sure that you  
10 talk about will this project have any impact on the  
11 Blanding turtles. So that's the kind of thing.

12 Basically you can look at this table of  
13 contents as a Christmas tree and I'm asking you to  
14 put ornaments on it. What are the specifics that  
15 you want me to drill down into. So that's the kind  
16 of questions I'm hoping -- kind of feedback I'm  
17 hoping to get from stakeholders, local units of  
18 government and people who are just generally  
19 interested in this project.

20 As I said, normally site alternatives  
21 would be one of the things I'm soliciting from the  
22 public. In a project that didn't have a preceding  
23 document that dealt with this, I'd be asking, do you  
24 think there's a better place to put this project.  
25 But because it was handled in a docket previously,

1 that is a concern that we're not going to be dealing  
2 with. So I'm just looking for impacts, potential  
3 impacts you think this project may have and  
4 questions you want answered through the  
5 environmental review.

6 As I said, the DOC EERA, we're  
7 responsible for doing the environmental review on  
8 this these large energy projects, but we don't do it  
9 in a vacuum. If the Commission does issue a permit  
10 for this project, there are downstream projects,  
11 downstream agencies that will have permitting  
12 authority also.

13 For this project there may be -- or there  
14 will be an air permit that will be required from the  
15 Pollution Control Agency. There may be some DNR  
16 permits that are required for this project. On  
17 other projects that are linear, like transmission  
18 lines or pipelines, you may be crossing roads that  
19 involve DOT, other things like that.

20 This slide is just to give you an idea  
21 that I don't do this in a vacuum. I solicit input  
22 from the other downstream permitting agencies not  
23 only to help me write my environmental assessment,  
24 but also to help them define and answer questions  
25 that they're going to have when they have to issue a

1 permit downstream.

2 Project information. As Cezar said, the  
3 Commission has E-dockets. E-dockets is sort of the  
4 official formal filing site where the stakeholders,  
5 the applicant, the agencies can file information to  
6 be part of the record, and it's important. And  
7 everything that's generated will eventually end up  
8 on that site.

9 The Department of Commerce, we also have  
10 a website. Our website is a little different  
11 because it's not as official. It explains a lot of  
12 the nuances and has more information, background  
13 information, information like that that you may  
14 find.

15 So if you're interested in seeing our  
16 website -- And our website has file register on it,  
17 just like E-docket does, where you can download the  
18 PDF of various things. You can see all the public  
19 comments. You can see the comments I get from the  
20 City of Burnsville if I get any, the comments I get  
21 from the County, comments I get from the other state  
22 agencies. These documents will be loaded up on the  
23 Department of Commerce's website. This is the URL  
24 for it. The 34314, that relates to this docket's  
25 number in our system.

1           This is my contact information, phone  
2           number, email information. I do have business cards  
3           on the back table if you want to snail mail me  
4           something through the snail mail. You can also  
5           through that website, through the previous site,  
6           through this website you can also make an electronic  
7           comment to me if you want. So there's multiple ways  
8           of doing it. You can make a comment through our  
9           website, you can make a comment by calling me,  
10          emailing me, snail mailing me or faxing me your  
11          comments or using that comment form that I showed  
12          you in the beginning.

13                 That's pretty much my spiel. I want to  
14                 get to the point where I'm going to solicit comments  
15                 from the public. As Cezar said, your comments you  
16                 make tonight, if you choose to make comments  
17                 tonight, we have a court reporter here. Written  
18                 comments, oral comments, they all carry the same  
19                 weight with us. You are welcome to make oral  
20                 comments and written comments or you can just make  
21                 one of them. Either way, your comments will be  
22                 considered with the same weight. Online comment,  
23                 again, that's where you can file your online  
24                 comments. My mail, my fax, my email is there.

25                 The comment period for this phase of this

1 project ends on February 11th, so you need to get  
2 your comments to me by February 11th if you want to  
3 make sure your comment gets captured into the  
4 record.

5 We have a small group here tonight.  
6 Normally I'd go through -- Some of the meetings that  
7 me and Andrew may have, we may have three, four  
8 hundred people and have cards and I call the cards  
9 out. Pretty small group here tonight, so I will  
10 just do a show of hands to see if anybody wants to  
11 speak.

12 But if you do want to speak, what I'll  
13 ask you to do is step to the podium, state and spell  
14 your name for the court reporter, speak slower than  
15 I speak so the court reporter has a chance of  
16 capturing it. Of course, be respectful, that sort  
17 of thing.

18 That's it for what environmental review  
19 is and what I'm doing. At this point I will ask,  
20 does anybody here want to ask a question or get a  
21 comment on the record? Okay. I usually do going  
22 once, going twice, going three times.

23 We have I think like three people here.  
24 So remember February 11th if you want to get a  
25 comment in to me. If you have a concern about a

1 specific item that you think, I'm not sure if this  
2 plan will impact -- will this project impact the  
3 bike trail, will this project impact, like I said,  
4 the falcon or turtles, any questions that you want  
5 to make sure that I cover in my EA, you need to get  
6 those to me by February 11th. I really appreciate  
7 everybody coming out.

8 Cezar, I don't know if you want to wrap  
9 up with some closing comments.

10 MR. PANAIT: Yes. Once again, I want to  
11 take the opportunity to thank everybody to come out  
12 here tonight to participate in this important  
13 project that is part of long-term Xcel Energy IRP  
14 process, Integrated Resource Planning. That's their  
15 vision for the future, how to meet demand, projected  
16 future energy demand for their system. This project  
17 was approved as part of a docket in -- Actually, it  
18 was approved in 2014 to provide up to 250 megawatts  
19 of capacity for Xcel's customers.

20 So, once again, thank you for coming out  
21 tonight. And it's still not too late if you want to  
22 make some comments. We'd love to hear from you. If  
23 not, we'll have our lines of communication open  
24 until February 11th, as stated. And even  
25 thereafter, this project will go through its review

1 process until sometime during the summer. So if  
2 there are no other comments, I thank you for your  
3 participation and we are adjourned. Thank you.

4 (Whereupon, the public comments were  
5 adjourned at 6:56 p.m.)  
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|--|---|--|--|--|
|  | <b>agency (5)</b><br>3:11,12;5:8,12;<br>28:15   | <b>21:7</b>  | <b>below (1)</b><br>19:15  | <b>24:2;26:8</b>   |
| <b>A</b>   | <b>aging (1)</b><br>21:2                        | <b>approved (3)</b><br>14:3;32:17,18   | <b>benefit (2)</b><br>19:3,19  | <b>calling (1)</b><br>30:9   |
| <b>abbreviated (1)</b><br>5:8  | <b>agree (1)</b><br>24:24                       | <b>April (2)</b><br>16:7;19:17   | <b>benefits (3)</b><br>17:9;19:2;21:12                               | <b>can (34)</b><br>5:17,18;6:10,19,21;<br>9:13;10:16;11:7,20;<br>12:5,25;13:5,16;<br>14:25;17:20;18:6;<br>20:9;21:17;22:14,15,<br>17,23;26:16;27:12;<br>29:5,17,18,19;30:4,6,<br>8,9,20,23 |
| <b>able (3)</b><br>10:13;17:23;18:14   | <b>agriculture (1)</b><br>7:18                  | <b>archeological (1)</b><br>7:19   | <b>besides (1)</b><br>4:23   | <b>capabilities (1)</b><br>17:18   |
| <b>above (2)</b><br>15:9,10  | <b>aid (2)</b><br>22:24;23:19                   | <b>area (5)</b><br>14:17;15:7,7,16;<br>27:8  | <b>best (1)</b><br>21:16   | <b>capability (1)</b><br>8:3   |
| <b>accepted (2)</b><br>8:21;9:25   | <b>air (5)</b><br>7:21;16:14,15;<br>20:12;28:14 | <b>arrives (1)</b><br>13:3   | <b>better (2)</b><br>14:19;27:24                                     | <b>capacity (3)</b><br>16:8;19:6;32:19   |
| <b>according (1)</b><br>8:8  | <b>ALJ (1)</b><br>6:1                           | <b>ash (2)</b><br>19:17;20:21  | <b>big (5)</b><br>15:14;16:16;17:25;<br>19:12,19                     | <b>capture (1)</b><br>26:25  |
| <b>account (1)</b><br>10:7   | <b>allow (1)</b><br>8:2                         | <b>aspects (1)</b><br>7:12   | <b>bike (1)</b><br>32:3  | <b>captured (1)</b><br>31:3  |
| <b>achieve (1)</b><br>10:13  | <b>allows (2)</b><br>10:22;17:24                | <b>assessment (12)</b><br>3:5;9:4;14:1;22:13,<br>22;23:6,14,15;24:3,8;<br>26:9;28:23 | <b>Bill (3)</b><br>3:3;21:21,24                                      | <b>capturing (1)</b><br>31:16  |
| <b>achieved (1)</b><br>14:10   | <b>alluded (1)</b><br>11:1                      | <b>assign (1)</b><br>5:13  | <b>bit (6)</b><br>14:13;15:11;18:25;<br>22:25;23:1;24:10             | <b>carbon (1)</b><br>19:3  |
| <b>activities (1)</b><br>20:9  | <b>along (2)</b><br>14:17;20:19                 | <b>assigned (1)</b><br>4:10  | <b>Black (9)</b><br>2:10,11;13:23;14:2,<br>10,14;15:21;20:4;<br>21:3 | <b>card (1)</b><br>22:7  |
| <b>actually (4)</b><br>13:7,7;16:2;32:17   | <b>alternative (4)</b><br>6:13,15;25:13;26:1    | <b>assist (1)</b><br>6:7   | <b>Bland (2)</b><br>27:8,11  | <b>cards (5)</b><br>12:18;22:5;30:2;<br>31:8,8   |
| <b>add (2)</b><br>13:9;16:18   | <b>alternatives (3)</b><br>25:4,25;27:20        | <b>associate (2)</b><br>11:21;22:8   | <b>board (1)</b><br>14:15  | <b>carry (1)</b><br>30:18  |
| <b>added (1)</b><br>12:21  | <b>always (2)</b><br>2:15;10:21                 | <b>attendance (1)</b><br>14:8  | <b>bonus (1)</b><br>17:18  | <b>case (13)</b><br>2:20,20;5:5,20;<br>6:14,19;9:23;10:3;<br>12:9;23:17;24:1;25:9,<br>13   |
| <b>addition (1)</b><br>19:25   | <b>Analysis (2)</b><br>5:7;22:1                 | <b>authorities (1)</b><br>8:11   | <b>border (1)</b><br>20:4  | <b>cases (6)</b><br>5:17,22;6:12;23:24;<br>25:4,5  |
| <b>Additionally (1)</b><br>19:25   | <b>analyst (1)</b><br>6:6                       | <b>authority (1)</b><br>28:12  | <b>Both (1)</b><br>15:24   | <b>categories (1)</b><br>26:23   |
| <b>address (5)</b><br>11:5,20;12:20;13:8;<br>22:16   | <b>analysts (2)</b><br>4:6,6                    | <b>available (2)</b><br>18:5;19:8  | <b>bottom (1)</b><br>16:13   | <b>Category (1)</b><br>27:1  |
| <b>addressed (1)</b><br>13:25  | <b>analyze (1)</b><br>9:7                       | <b>avoiding (1)</b><br>23:22   | <b>briefing (1)</b><br>6:17  | <b>certainly (1)</b><br>14:8   |
| <b>adjourned (2)</b><br>33:3,5   | <b>analyzing (1)</b><br>6:8                     | <b>aware (1)</b><br>14:14  | <b>bring (1)</b><br>24:18  | <b>Cezar (7)</b><br>2:2;13:11,19;26:15;<br>29:2;30:15;32:8   |
| <b>administrative (3)</b><br>4:24;5:11,12  | <b>Andrew (1)</b><br>31:7                       | <b>away (1)</b><br>14:4  | <b>brown (2)</b><br>8:5,6  | <b>Cezar's (1)</b><br>15:6   |
| <b>advice (2)</b><br>6:9;7:5   | <b>Andy (2)</b><br>22:8,16                      |  | <b>build (1)</b><br>20:3   | <b>chance (1)</b><br>31:15   |
| <b>advisor (4)</b><br>4:10;6:24;7:4;<br>13:14  | <b>animals (1)</b><br>7:21                      | <b>B</b>   | <b>building (1)</b><br>15:10   | <b>charge (1)</b><br>3:12  |
| <b>advocate (1)</b><br>7:5   | <b>announce (1)</b><br>9:9                      | <b>back (6)</b><br>15:5;18:9,13;21:17,<br>18;30:3                                    | <b>Burnsville (3)</b><br>2:10;14:11;29:20                            | <b>chart (1)</b><br>8:17   |
| <b>aesthetics (1)</b><br>7:15  | <b>answered (1)</b><br>28:4                     | <b>background (1)</b><br>29:12   | <b>Burnsville's (1)</b><br>14:9                                      | <b>charts (1)</b><br>8:18  |
| <b>Aesthetic-wise (1)</b><br>19:20   | <b>anticipating (1)</b><br>20:11                | <b>backing (1)</b><br>21:8   | <b>business (1)</b><br>30:2  | <b>choose (1)</b><br>30:16   |
| <b>Affairs (1)</b><br>4:8  | <b>applicant (4)</b><br>3:6;5:5;7:6;29:5        | <b>based (1)</b><br>11:12  | <b>button (1)</b><br>12:6  | <b>Christmas (1)</b>   |
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| <b>again (13)</b><br>2:17;7:4;11:1;12:7;<br>13:11;14:12;21:13,<br>22;23:3;25:24;30:23;<br>32:10,20 | <b>applied (1)</b><br>5:5                       | <b>bear (2)</b><br>11:8,10   | <b>call (1)</b><br>31:8  |  |
| <b>agencies (7)</b><br>9:22;10:18;23:17;<br>28:11,22;29:5,22                                       | <b>appointed (1)</b><br>3:23                    | <b>beginning (1)</b><br>30:12  | <b>called (6)</b><br>12:6;16:1,2,14;                                 |  |
|  | <b>appreciate (1)</b><br>32:6                   | <b>behalf (3)</b><br>2:5;7:5,6   |  |  |
|  | <b>appropriate (1)</b>                          |  |  |  |

|  |  |   |  |  |
|--|--|---|--|--|
| <p>27:13<br/> <b>circled (1)</b><br/>                 15:7<br/> <b>Cities (1)</b><br/>                 17:11<br/> <b>citizen (2)</b><br/>                 25:20;27:4<br/> <b>City (2)</b><br/>                 14:8;29:20<br/> <b>clean (1)</b><br/>                 14:20<br/> <b>cleaner (3)</b><br/>                 14:5,5;21:14<br/> <b>close (1)</b><br/>                 17:10<br/> <b>closing (1)</b><br/>                 32:9<br/> <b>club (1)</b><br/>                 25:20<br/> <b>coal (12)</b><br/>                 14:4,21;16:5;18:12,<br/>                 17,19;19:16,18,21;<br/>                 20:18,20;21:14<br/> <b>coal-fired (1)</b><br/>                 21:2<br/> <b>colleague (1)</b><br/>                 4:9<br/> <b>combined (3)</b><br/>                 15:25;16:11;18:20<br/> <b>combustion (5)</b><br/>                 8:22;18:1,7,14;<br/>                 20:16<br/> <b>coming (4)</b><br/>                 2:18;14:12;32:7,20<br/> <b>Comission's (1)</b><br/>                 2:19<br/> 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 28:9;29:3<br/> <b>commissioner (2)</b><br/>                 24:16,20<br/> <b>commissioners (7)</b><br/>                 3:22,23,25;4:2;6:3,<br/>                 7,16<br/> <b>commissions (1)</b><br/>                 4:1<br/> <b>Commission's (1)</b><br/>                 11:11<br/> <b>common (2)</b><br/>                 4:4;15:14<br/> <b>communication (1)</b><br/>                 32:23<br/> <b>companies (1)</b><br/>                 3:14<br/> <b>company (1)</b><br/>                 18:12<br/> <b>compared (2)</b><br/>                 18:17;21:6<br/> <b>compelling (1)</b><br/>                 8:6<br/> <b>complete (1)</b><br/>                 16:5<br/> <b>composition (1)</b><br/>                 3:21<br/> <b>compress (1)</b><br/>                 16:17<br/> <b>compressor (2)</b><br/>                 16:17,23<br/> <b>concern (3)</b><br/>                 27:3;28:1;31:25<br/> <b>concerned (1)</b><br/>                 25:17<br/> <b>concerns (2)</b><br/>                 9:14;25:21<br/> 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|   |  |  | <b>9</b>  |  |
|   |  |  | <b>98 (1)</b><br>18:22<br><b>99 (1)</b><br>18:24  |  |
| <b>X</b>  |  |  |   |  |
| <b>Xcel (6)</b><br>2:8;3:7;5:5;13:16,<br>20;32:13<br><b>Xcel's (1)</b><br>32:19   | <b>3</b>   |  |   |  |
| <b>Y</b>  | <b>3 (3)</b><br>15:14;16:4,8<br><b>34314 (1)</b><br>29:24  |  |   |  |
| <b>yard (3)</b><br>19:17;20:18,21<br><b>year (5)</b><br>12:8;16:7;19:17;  | <b>4</b>   |  |   |  |