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1	STATE OF NEW HAMPSHIRE	
2	SITE EVALUATION COMMITTEE	
3		
4	August 26, 2010 - 9:05 a.m. DAY 4	
5	Public Utilities Commission MORNING SESSION 21 South Fruit Street ONLY	
6	Suite 10 Concord, New Hampshire	
7	RE: Application of Laidlaw Berlin BioPower for a Certificate of	
8	Site and Facility for a 70 MW	
9	Biomass Fueled Energy Facility in Berlin, Coos County, New Hampshire.	
10	(Hearing on the Merits)	
11		
12	PRESENT: SITE EVALUATION SUBCOMMITTEE:	
13	Thomas Burack, Cmsr. Dept. of Environmental (Presiding as Chairman) Services	
14	Amy Ignatius, Cmsr. PUC William Janelle DOT	
15	Elizabeth Muzzey N.H. Div. of Hist. Res. Harry Stewart Water Division - DES	
16	Craig Wright Air Resources Div - DES Donald Kent DRED	
17	Christopher Northrop OEP Michael Harrington PUC	
18	michael harrington 100	
19	* * *	
20	Counsel for the Committee: Michael Iacopino, Esq.	
21		
22		
23	COURT REPORTER: SUSAN J. ROBIDAS, LCR NO. 44	
24		

		4
1	ALSO PRESENT:	
2	REPRESENTING LAIDLAW BERLIN BIOPOWER, APPLICANT:	
3	Barry Needleman, Esq.	
4	Gregory H. Smith, Esq. Cathryn E. Vaughn, Esq. (McLane, Graf, Raulerson &	
5	Middleton)	
6		
7	REPRESENTING CITY OF BERLIN:	
8	Merritt Schnipper, Esq. (Downs Rachlin Martin)	
9		
10		
11	REPRESENTING CLEAN POWER DEVELOPMENT:	
12	James T. Rodier, Esq.	
13		
14	COUNSEL FOR THE PUBLIC:	
15	K. Allen Brooks, Esq.	
16 17	Peter C. L. Roth, Esq. Senior Asst. Attys. General	
17 18	N.H. Dept. of Justice	
19		
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1	PROCEEDING
2	(Hearing resumed at 9:05 a.m.)
3	CHAIRMAN BURACK: Good
4	morning. We will resume our proceedings in the
5	State of New Hampshire Site Evaluation Committee,
6	Docket No. 2009-02, Application of Laidlaw Berlin
7	BioPower, LLC for a Certificate of Site and
8	Facility for a 70-megawatt biomass fuel energy
9	facility in Berlin, Coos County, New Hampshire.
LO	Before we return to our
L1	completion of the panel of Messrs. Bartoszek and
L2	Strickler, I'm going to ask counsel for the
L3	Applicant, Mr. Needleman, if he has a motion to
L <b>4</b>	make at this time.
L5	MR. NEEDLEMAN: I do,
L6	Mr. Chair. Thank you.
L7	Our Exhibit No. 38 is a
L8	confidential document which is entitled,
L9	"Development Agreement and Associated Documents."
20	And it was our original intention to include with
21	that an amended version of the development
22	agreement, which also had attached to it a lease
23	form. That was inadvertently left out of that
24	document. So what we have done is supplied to

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the Committee those two documents now, which I
think have been designated as Exhibits 38A. And
what I would like to do is make a motion that,
for all the same reasons, that be treated
confidentially, like Exhibit 38.
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CHAIRMAN BURACK: Thank you.

And when you say "for all the same reasons," you are referring to what?

MR. NEEDLEMAN: I'm referring to the original motion we made, which you granted, to treat the original development documents as confidential, on the basis that it is a confidential business document.

CHAIRMAN BURACK: And so it's your position, then, that anything more than limited disclosure of those documents would likely cause substantial harm to the Applicant's competitive position? Is that your position?

MR. NEEDLEMAN: That's our

position. And we request that that document be treated by the council -- the Committee in the same manner as the development agreement.

CHAIRMAN BURACK: Very well. For the reasons that we've discussed here, and

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1
     that will be further elaborated in a written
     order that I will issue later, I will grant that
2
3
     motion.
                         Were there some additional
4
     exhibits also to be marked? Let us do that now
5
     if we could, please.
6
7
                         MR. IACOPINO: Your Honor, the
     first -- Your Honor -- the first exhibit,
8
     Mr. Chairman, is a exhibit which is entitled,
9
10
     "Berlin Power Plant Capital Structure," which
11
     would be Applicant's Exhibit 65.
                (Laidlaw Exhibit 65 marked for
12
13
                identification.)
                         MR. IACOPINO:
14
                                        The next
     exhibit appears to be another Forest Guild
15
16
     publication entitled, "Forest Biomass Retention
     and Harvesting Guidelines for the Northeast," by
17
     the Forest Guild Biomass Working Group. And this
18
     is dated May 2010.
19
                         Did you want this admitted as
20
     a Committee exhibit?
21
22
                         MS. VAUGHN: Committee
23
     exhibit.
                         MR. IACOPINO:
                                        So this was a
24
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data request of the Committee, so it should be
marked as the next Committee exhibit, which would
be Committee Exhibit 9, I believe.
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(Committee Deposition Exhibit 9 marked for identification.)

CHAIRMAN BURACK: So this next document that's circulating for the Committee is Committee Exhibit 9.

MR. HARRINGTON: Excuse me,
Mr. Chairman. Just a question on the Applicant's
65. Are we going to get an explanation as to
what all this means?

13 CHAIRMAN BURACK: I expect
14 that we will.

MR. IACOPINO: The next exhibit was at the request of the Committee as well. It is a document entitled, "State of New Hampshire Public Utilities Commission Direct Testimony of Lisa K. Shapiro, Ph.D." in a document entitled, "Request for Approval of Power Purchase Agreement Between Public Service Company of New Hampshire and Laidlaw Berlin BioPower." And it's dated July 26, 2010. This should be marked as Committee Exhibit 10.

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1
                (Committee Deposition Exhibit 10 marked
                for identification.)
2
                         MR. RODIER: May I make one
3
4
     comment?
5
                         CHAIRMAN BURACK:
                                           Yes.
                         MR. RODIER: Dr. Shapiro's
6
7
     testimony, you know, we haven't had a chance to
     cross on that. We don't expect to have a chance
8
     to cross on that. But, you know, there's a lot
9
10
     in there that we would contest. So I just would
11
     like the Committee to be mindful of that when
12
     you're putting something in by a witness, you
13
     know, in another hearing. We certainly, when
14
     those proceedings come up, are going to have some
15
     very extensive discovery and cross-examination.
16
                         CHAIRMAN BURACK:
                                           Attorney
17
     Rodier, we appreciate and understand your point.
     Clearly, any document that we have for testimony
18
     that has been submitted in a form that has not
19
20
     been subject to cross-examination will have to be
21
     understood and treated in that light.
22
                         I do understand that you have
23
     in your prior examination or cross-examination of
     witnesses here made reference to some testimony
24
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1
     of a Mr. Labrecque --
2
                         MR. RODIER:
                                      That's correct.
                         CHAIRMAN BURACK:
                                          -- I believe
3
     it is, in this same PUC proceeding?
4
                                      That's correct.
5
                         MR. RODIER:
                         CHAIRMAN BURACK:
                                           Do you wish
6
     to enter Mr. Labrecque's testimony into the
7
     record of this proceeding here as well?
8
                         MR. RODIER:
                                      The only reason I
9
10
     didn't do that is because we had it read into the
11
     record, and that serves my purpose. But the -- I
12
     forget what the standard is for administrative
13
     notice. But that's an option for the Committee.
     I mean, there is an extensive filing at the PUC
14
     that has -- well, let me give you a good example.
15
16
                         Commissioner Ignatius asked a
17
     question yesterday: What is PSNH going to pay
     for the RECs?
                    It was like, oh, that's
18
     confidential. Well, let's go to the PUC Web
19
20
     site. And, you know, we've got that with us
21
     today. It's public. So there is a lot of
22
     information there.
23
                         By the way, Commissioner
     Ignatius should not know what is on the PUC Web
24
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 $\{SEC\ 2009-02\}\ [DAY\ 4-AM\ SESSION]\ \{8/26/10\}$ 

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1
     site, in my opinion. And I'm just saying that
     because I think that would be improper.
2
     think it's a good thing that -- a complication
3
     she wasn't aware of what was there.
4
                                           But it's
     information that has been sent in. But if she
5
     will be on, you know, a hearing like this, she
6
7
     should only consider evidence. So I'm just
     saying that. I don't want anything I say to be,
8
     you know, taken as somehow as -- there's a lot on
9
10
     the PUC Web site that anybody shouldn't
11
     necessarily be aware of, and, in particular,
12
     Commissioner Ignatius.
```

CHAIRMAN BURACK: Thank you,
Attorney Rodier. Again, we did request that this
be submitted because it was referred to. If
you're comfortable with your reading of
Mr. Labrecque's testimony, to leave it at that,
that's fine.

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MR. RODIER: Sure.

CHAIRMAN BURACK: And again, we will give all of the evidence that we receive such weight as we think is appropriate.

MR. RODIER: That's fine.

CHAIRMAN BURACK: Thank you.

 $\{SEC\ 2009-02\}\ [DAY\ 4-AM\ SESSION]\ \{8/26/10\}$ 

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1
                         MR. IACOPINO: The final
     exhibit to be introduced this morning,
2
     Mr. Chairman, is a document that was requested by
3
     the Committee entitled, "Energy from Forest
4
     Biomass Potential Economic Impacts in
5
     Massachusetts," prepared for the Massachusetts
6
7
     Division of Energy and Resources and the
8
     Massachusetts Department of Conservation and
     Recreation. It's prepared by the University of
9
     Massachusetts, Department of Resource Economics,
10
11
     and dated December of 2007.
12
                         And I think that would be the
13
     next Committee exhibit which would appear to be
     Committee Exhibit No. 11. And I will pass these
14
     out as well.
15
16
                (Committee Deposition Exhibit 11 marked
                for identification.)
17
                         CHAIRMAN BURACK: All right.
18
19
     Thank you all for your patience.
20
                         Attorney Needleman, you had
21
     some additional direct for these witnesses, I
22
     understand. And will you also work us through
23
     this Applicant's 65?
24
                         MR. NEEDLEMAN:
                                         Sure.
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1 CHAIRMAN BURACK: Thank you.

2 MR. NEEDLEMAN: Yeah, just a

of couple questions. Thank you, Mr. Chair.

## DIRECT EXAMINATION

## 5 BY MR. NEEDLEMAN:

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Q. Mr. Bartoszek, can we turn first to

Committee Exhibit 1A, which is the NewCo

balance sheet.

Do you have a copy of that in front of you?

- 11 A. (Bartoszek) I do.
  - Q. The Chair was taking you through that balance sheet yesterday and asked you a couple of questions about some particular entries that you were not familiar with at that time.

Have you had a chance now to go back and learn more about those?

- A. (Bartoszek) Yes, I have.
- Q. I'm looking in particular at -- under the
  Assets heading. At the bottom of that
  there's a heading for Other Assets. And
  there are two entries: One is a \$500,000
  entry for investment deposit and the other

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1
          is a $21,439 entry for security deposits.
          Can you describe for the Committee what
2
          those represent?
3
          (Bartoszek) Sure. The $500,000 -- excuse me
4
     Α.
          for my voice. I'm kind of under the
5
          weather.
6
7
                The $500,000 deposit represents a
8
          purchase deposit in connection with the
          contemplated acquisition of the Applicant by
9
          NewCo, and the $21,439 deposit represents
10
          retainers on account with law firms.
11
12
          Thank you.
     Q.
13
               Moving now to the issue of New Market
          Tax Credits. You were asked yesterday if
14
          you knew who the allocatees were for those
15
16
          credits. Do you now know -- do you now have
17
          that information?
          (Bartoszek) Yes, I do. Would you like me to
18
     Α.
19
          state them?
20
          Yeah, please provide that.
     Q.
21
     Α.
          (Bartoszek) The allocatees are New Hampshire
22
          Business Finance Authority; Seedco Financial
          Services, S-E-E-D-C-O; and CEI Capital
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Management.

- Q. And those are all third parties with no relationship to the Applicant here or any of the entities related to the Applicant?
  - A. (Bartoszek) That's correct.

- Q. And with respect to the \$500,000 loan fund that was mentioned in the context of the New Market Tax Credit, do you want to clarify your statements regarding that?
- A. (Bartoszek) Yes, I would. I'm just going to read briefly from some information prepared to further describe it.

"The New Market Tax Credit Program will also allow us to fund \$500,000 toward other local projects that the City of Berlin will identify as the top community priorities.

This is upfront cash that the New Market Tax Credit Program will allow us to make available directly for the benefit of local residents. This half-million dollars of cash becomes available Day 1 after we close the New Market Tax Credit financing, which would close concurrent with the overall project financing closing."

Q. Thank you.

You have in front of you what's been designated as Applicant's Exhibit 65. The title of this document is "Berlin Power Plant Capital Structure." And there was a request yesterday that we provide a visual representation of what the capital structure of the project looks like. Could you please briefly walk the Committee through this exhibit and explain how it works.

A. (Bartoszek) Sure. As we see, as we drew on the white board yesterday, we have NewCo up on top as the contemplated owner of the Applicant, as well as the current owner of PJPD. And as we discussed, PJPD owns the physical assets of the facility and acts as lessor to the Applicant, Laidlaw Berlin BioPower. The lease payment -- the lease requires lease payments, and that's what the arrows represent, lease payments going between the Applicant and PJPD as the lessor.

PJPD, as the lessor, will be responsible for -- well, the debt financing or the project financing arranged to

construct the project will be secured by the assets held by PJPD. And typically in that kind of financing, all of the assets and material contracts will be assigned as collateral to the lender. Those funds will flow to PJPD, who, in turn, will make them available to the Applicant for the construction of the facility.

There's also lines showing guarantee of debt, just to make that clear. As I said -- or as I just said, the assets and material contracts typically serve as collateral to the lender. So the Applicant will also guarantee the obligations of the lessor, so that their -- in the event of a default.

Basically, this allows the situation where a lender could declare what's called a cross-default. So the two parties would be -- if one party is in default, so would the other party be.

On the right-hand side underneath the Applicant we see Fibrowatt, PSNH, Cousineau, Homeland and Babcock & Wilcox.

I think the point -- probably one of

the biggest points that we'd like to make is
the fact that the power purchase agreement
will be held by the Applicant and that the
cash flows from the power purchase agreement
will flow to the Applicant. All cash flows
of the project will flow to the Applicant.
And that will be the source of payment of
the lease payment; and the lease payment, in
turn, will serve as the source of payment
for the debt service. So that's the flow of
funds.

And the Cousineau contract and the Fibrowatt and Homeland contracts will also be, as will all material contracts be, with the Applicant. So, payment to Cousineau for its fuel supply will also occur by the Applicant from the proceeds of the power purchase revenues.

And the Homeland and Babcock & Wilcox roles in connection with the construction of the plant, in connection with the EPC -- Babcock & Wilcox's role as EPC contractor, and Homeland's oversight of Babcock & Wilcox as the EPC contractor, and manager of

construction -- will also occur for the benefit of the Applicant, the lessee.

And then, down at the bottom we come to the contemplated capital structure, which I believe Mr. Roth asked us to clarify yesterday.

So, of the total projected \$167 million budget, there would be this projected-to-be total indebtedness of approximately \$137 million split between Series A and Series B bonds. Basically, those are pari passu. Those bonds are of equal stature in the capital structure. And then equity representing \$18 million of cash contemplated to be contributed by NewCo in furtherance of the development of the project, and the other 12 million that I described yesterday from the proceeds of the New Market Tax Credit.

And if you recall, I explained the Series B bonds connection to the New Market Tax Credit. So if you add the 32.5 to the 12 of the New Market Tax Credit, you come up to the total allocation of 44.5 million. So

- the 12 million proceeds to the project
  basically represents the equity portion, and
  the 32.5 represents the debt portion of the
  New Market Tax Credit allocation.
  - Q. Focusing on PSNH here for a minute, you said that they are on there with reference to the purchase power agreement; is that right?
  - A. (Bartoszek) That's correct.

Q. You'll recall yesterday that Mr. Iacopino asked you a question about what recourse third parties might have toward the Applicant with respect to liabilities, issues like that. And when you provided that answer, I don't believe you mentioned the power purchase agreement.

But is it correct that, when the plant is operating, that will be providing a significant stream of revenue to the Applicant?

A. (Bartoszek) That's correct. As I tried to point out, the power purchase agreement is obviously an asset of the Applicant, and the revenues and the cash flows associated therewith are obviously a key asset of the

1 Applicant.

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- Q. And do you understand that, if the Committee issues the certificate that you're seeking here, that you, as the Applicant, are responsible for complying with all the terms and conditions of that certificate?
- 7 A. (Bartoszek) I do.
- 8 Q. Mr. Iacopino also asked you yesterday
  9 whether NewCo would be willing to guarantee
  10 the performance in some form. Have you had
  11 a chance to discuss that issue with NewCo?
- 12 A. (Bartoszek) Yes, I have.
- Q. And is it your understanding that, if the
  Committee desires it, NewCo would be willing
  to be bound by the conditions and
  obligations and requirements of the
  certificate?
- 18 A. (Bartoszek) Yes, that's correct.
- MR. NEEDLEMAN: I have no
- 20 further questions.
- 21 CHAIRMAN BURACK: Thank you
- 22 very much, Attorney Needleman.
- 23 Attorney Schnipper.
- MR. SCHNIPPER: Just a couple

1 of questions.

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## CROSS-EXAMINATION

## 3 BY MR. SCHNIPPER:

- Q. With regards to the \$500,000 grant portion of the New Market Tax Credits, am I correct in understanding that, at closing those funds will be disbursed directly to the City?
- 9 A. (Bartoszek) It's our understanding that they
  10 will be disbursed from the allocatee to the
  11 City.
  - Q. So when you say that the City identifies its top priorities, is the City identifying its top economic development priorities? Is it identifying an allocatee?
- 16 A. (Bartoszek) It's identifying its top
  17 economic development priorities.
- Q. So, as I understand it then, the funds would
  be disbursed to the allocatee, who would be
  identified through the New Market Tax Credit
  Program, but then the City would basically
  direct that allocatee to spend the funds at
  the City's sole discretion? I mean, is that
  a fair description?

- A. (Bartoszek) I believe so. We actually, I
  believe, are going to have our consultant
  available later today who is assisting us in
  connection with arranging the New Market Tax
  Credit financing. He could probably answer
  more detailed questions --
  - Q. Okay. Great.

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- A. (Bartoszek) -- in connection with exactly how those funds flow, if need be. But I believe your characterization is generally correct.
- Okay. Fantastic. With regard to the 12 Q. cross-collateral -- sorry, not-cross 13 collateral -- the cross-default provision, 14 am I correct to understand that if PJPD 15 defaults on some of its debts to the 16 17 third-party lenders, then the Applicant will also -- can be declared to be in default? 18 19 Is that a correct understanding? So, in 20 that event, the lenders would have whatever 21 remedies are provided for in the debt contracts directly against the Applicant at 22 that time? 23
  - A. (Bartoszek) Right. I mean, typically, if

PJPD were to default, and the facility would most likely continue to -- unless there's some catastrophic event that would stop the facility from operating -- the lender would presumably step into PJPD's shoes or appoint some third party to step into PJPD's shoes.

But it shouldn't disrupt the operation of the facility. A lender is obviously going to want to see the facility continue to operate and generate cash flow.

Q. Sure, for revenue reasons. But I guess my question is, if -- so, just in that event, would they be basically relying on their financial interests to motivate them to keep the plant going, or would they be bound by all the contractual obligations of the Applicant once they sort of took -- you know, took advantage of their remedies in default? And that may be getting too complex. I just -- you know, when I heard that, I wondered, basically, if they choose to step in, are they obligated to continue operating under sort of all the assumptions of these contracts, or is that sort of

within their discretion?

A. (Bartoszek) Well, we obviously haven't drafted the debt agreements at this time.

But typically, a lender is going to want to continue to see the asset operate, like any bank or mortgage holder.

I guess to give you an analogy:
Somebody who's lent money to a major capital
project like this obviously wants to get
their money back.

Q. Of course.

A. (Bartoszek) And the most likely way they're going to get their money back is through the continued operation of the facility, because the cash flows are much more valuable than the sale of the physical assets themselves.

So there's a very strong incentive to always seek continued operation, unless, as I said, for some catastrophic reason operations can't continue.

Q. Right. I guess I'm just trying to tease out the difference between the incentives that are based on financial motivations and, you know, legally binding obligations that --

- you know, I mean, from the City's

  perspective, once a major project like this

  gets going, they want to see it carried

  through just in productive use.
  - A. (Bartoszek) Obviously.

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- All right. One other question. In terms of 6 Q. 7 the cash flow that's going out to the 8 Applicant upon the commencement of production and sale of electricity, can you 9 explain a little bit about how -- up until 10 the time that electricity has been 11 installed, basically all operating funds are 12 being provided just through the lending 13 structure? 14
  - A. (Bartoszek) That's correct. So at the financial closing, the lender and any other capital committed for the project will be put into a financial institution and will be drawn down in accordance with a schedule for the construction of the plant. So those funds will be -- will all be available to the Applicant as the Applicant is constructing the facility, to meet its financial obligations to pay its EPC

- 1 contractor and various parties.
- 2 Q. So I guess as the lender-acquired funds go down, funds come -- that come from operation 3 will come up, and there will kind of be a 4 baseline of available resources that are --5 this is kind of about the liability and just 6 7 the availability of funds to meet whatever 8 unexpected expenses might arise. So they'll always kind of -- there's a baseline that's 9 provided by the lender. Once that's 10 exhausted, operating funds come in, and 11 that's kind of the overall scheme?
  - (Bartoszek) Well, as I mentioned yesterday Α. when we talked about the overall \$167 million, that total doesn't represent -- all represent construction costs. So I think what you're at -- sort of driving at is what sort of backstops are there.
  - That's right. 0.

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21 Α. And typically in a project like this, there 22 are going to be numerous reserve funds: Reserve funds for operations, reserve funds 23 for major maintenance, reserve funds for 24

1 working capital, and work reserve funds for debt service. So those funds are set aside. They're generally not touched unless they 3 need to be touched. And if they're drawn 4 5 down for some reason to meet obligations, then generally they'll be required to be 6 replaced from future cash flow so that 8 they're brought back up to their original number. So there should always be funds set aside for extraordinary purposes in the form of various reserve funds. 11

- And is the structure of those funds and the Q. amount of them information that will be available to the City?
- Α. (Bartoszek) I assume so. I'm not sure to what extent the terms of the overall project financing would be confidential. don't see any reason why that would be a problem.
- Sure. And as I'm sure you understand, the Q. City is only looking for assurances in terms of liability issues, not in terms of getting intrusive on confidential business matters.
- (Bartoszek) Sure. Α.

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1	Q.	I think that's all we have. Just want to	
2		say the City is happy to hear about the	
3		agreement of NewCo to bind itself to the	
4		terms and conditions of the permit as well.	
5		CHAIRMAN BURACK: Thank you,	
6	Atto	rney Schnipper.	
7		Attorney Rodier.	
8		MR. RODIER: Thank you.	
9		CROSS-EXAMINATION	
LO	ву м	R. RODIER:	
L1	Q.	Mr. Bartoszek, you recall Commissioner	
L2		Ignatius asking you yesterday what PSNH	
L3		would pay for the RECs produced by the	
L <b>4</b>		plant?	
L5	A.	(Bartoszek) I do.	
L6	Q.	You said it was confidential.	
L7	A.	(Bartoszek) Yes, I did.	
L8	Q.	Now, there's two options here. One is that	
L9		I can bring over PSNH's testimony and put it	:
20		in front of you and ask you to read it into	
21		the record. But in lieu of the time here,	
22		I'm going to try with a very straightforward	l
23		question to see if we can get an answer.	

Okay?

- 1 A. (Bartoszek) Sure.
- Q. Here's my attempt.

7

8

9

24

- 3 A. (Bartoszek) I'd be happy to try to help you.
- Q. Don't want you to say anything that's confidential, okay. I'm not trying to get into that.

But the plant's going to produce RECs that PSNH is going to buy; isn't that right?

- A. (Bartoszek) That's correct.
- 10 Q. And even if there are no RECs anymore,
  11 because the law changes, PSNH is going to
  12 continue to pay for RECs as if they were
  13 still in existence.
- (Bartoszek) The contract contains a clause 14 Α. with respect to change of law -- you are 15 correct -- that if at some point the RPS is 16 17 done away with in the state of New Hampshire, PSNH would continue to make 18 19 payments to us. And the purpose of that 20 kind of a clause is, obviously -- again, the 21 whole purpose behind the 20-year power 22 purchase agreement is to create certainty of 23 cash flow over 20 years.
  - Q. Okay. Now, PSNH is going to pay for the

31 1 RECs. They're going to pay some undisclosed 2 percentage of the EPC; is that correct? Α. (Bartoszek) Well, just so -- and again, I 3 want to help you to whatever extent 4 5 possible. But, again, I don't want to overstep my bounds. So if you don't mind, 6 7 I'll give you an example of -- I'm reading from Page 29 of Exhibit 40, which is the 8 redacted version of the PSNH power purchase 9 agreement. 10 Okay. So, is it -- oh, the agreement. 11 Q. you hang on for a second and I'll find that? 12 13 (Bartoszek) Sure. Α. 14 MR. IACOPINO: Did you say 15 Page 29? 16 MR. BARTOSZEK: It's marked as 17 Page 29 of -- I guess 29 is the exhibit -- it's Page 10 of the contract. 18 MR. IACOPINO: Okay. 19 20 BY MR. RODIER: 21 Q. Okay. I have it. 22 Α. (Bartoszek) Okay. So, in order to try to 23 answer -- excuse me -- to try to answer your question, I'll read from -- and this would 24

```
1
          be Clause 6.1.2(c)(i) -- 1 or little I.
2
                "For New Hampshire Class I RECs that
          are generated pursuant to facility operation
3
          during the first five operating years of the
4
5
          term, PSNH shall pay the product of" -- and
          that next part is redacted -- "of the
6
7
          renewable products payment that is
8
          applicable to the period during which the
          New Hampshire Class I REC was generated
9
          and... the quantity of New Hampshire Class I
10
          RECS delivered during that period."
11
          Right. I said PSNH is going to pay you an
12
     Q.
          undisclosed percentage of the RPC amount.
13
          So you're agreeing with me, aren't you? The
14
          answer to the question is "Yes"?
15
          (Bartoszek) I believe that's generally
16
     Α.
17
          correct.
          Okay. Now, the point here is that.
18
     Q.
19
          spacing out here. Tell me what RPC stands
20
          for real quick.
21
     Α.
          (Bartoszek) Renewable products payment.
22
          No, ACP.
     Q.
           (Bartoszek) Oh, alternative compliance
23
     Α.
24
          payment.
```

- 1 Q. Okay. Correct. Now, that is set by law,
- 2 isn't it?
- 3 A. (Bartoszek) That is.
- 4 Q. Okay. About \$65 a REC? Is that correct?
- 5 Currently.
- 6 A. (Bartoszek) I believe that it was originally
- 7 \$57.12, and it's adjusted annually for
- 8 inflation. And that was in, I think,
- 9 2008 dollars -- 2008 or 2009, when the RPS
- 10 was passed --
- 11 Q. Okay.
- 12 A. (Bartoszek) -- or was enacted.
- 13 Q. Let's just say for the sake of discussion
- 14 it's \$60, okay.
- 15 A. (Bartoszek) Sure.
- 16 Q. Do you know what the current market price
- 17 is?
- 18 A. (Bartoszek) I don't know that there's really
- a market price for New Hampshire RECs,
- 20 because it's not a very liquid market.
- 21 Q. Okay. So are you familiar with ICAP Energy,
- a big broker of RECs?
- 23 A. (Bartoszek) I am.
- Q. It's got nothing to do, by the way, with

```
1
          ICAP or ISO. It's ICAP, but it confuses
2
          people. It's got nothing to do with
3
          capacity payments to ISO.
               So you are familiar. Do you get their
4
          broker sheets every day?
5
          (Bartoszek) No, I don't.
6
     Α.
7
          Do you get them once in a while?
     Q.
          (Bartoszek) I get sheets with information
8
     Α.
          from other marketers of RECs in New England,
9
          not that one specifically.
10
          Well, these New Hampshire RECs that we're
11
     Q.
          talking about here, they're worth about $15
12
13
          right now; is that right?
          (Bartoszek) I couldn't agree with that
14
     Α.
15
          statement. As I said, New Hampshire RPS is
          pretty nascent at this stage. It was only
16
17
          recently enacted. It's not a very liquid
          marketplace. So I don't really know that
18
19
          there's a really -- you could really point
20
          to a fair market price.
21
     Q.
          My only point is it's -- you're not aware
22
          that on the ICAP broker sheets there's a
23
          "bid asked" section for New Hampshire
          Class I RECs?
24
```

- 1 A. (Bartoszek) I'm not aware of that.
- 2 Q. Oh, okay.

22

23

24

- A. (Bartoszek) As I said, I don't normally get their information.
- Q. Would it surprise you that they're only worth \$15?
- 7 A. (Bartoszek) That seems rather subjective to say that "they're only worth \$15."
- 9 Q. Okay. Even though there's brokers saying,
  10 if somebody's bidding 15 and somebody's
  11 asking 16, it's still subjective -- let's
  12 drop it.
- 13 A. (Bartoszek) That's your conclusion. I
  14 mean...
- Q. All right. Look, I understand what you're saying, so we're going to move on here.

So, just to say -- for example: Let's
just say PSNH is going to pay you 80 percent
of the ACP. And the ACP you said was
approximately 60. Then PSNH would be paying
you \$48; right?

- A. (Bartoszek) In that example, that would be correct.
- Q. All right. It's not the market price;

- 1 correct? So let's just leave this.
- 2 A. (Bartoszek) Well, can I respond?
  - Q. Of course.

A. (Bartoszek) I think that, as I tried to point out earlier, you could use the same example for power. Power has a market price, capacity has a market price, as do RECs. But again, RECs are a nascent market in New Hampshire because they're not -- haven't been around that long. So there really isn't, in my view, an established market for RECs in New Hampshire.

But the point -- the whole point of a power purchase contract is to establish a price, a fixed price, or to create certainty of cash flow. So if your argument is, well, it's not the market price, that's kind of the point. Because if it were the market price, it would be very hard to attract financing.

Q. Mr. Harrington's questions made his point
very well yesterday. There's a difference
between a contract -- a fixed contract price
and a market price, and the risks inherent,

```
37
1
          and that it takes those risks. So I do
2
          understand that. But I do want to move on
3
          here.
               And I've really got to ask Mr.
4
          Strickler. You testified the other day --
5
          was it Tuesday? Do you recall?
6
7
          like it could have been like three years
8
          ago.
          (Strickler) Yes, I testified yesterday.
9
     Α.
10
          Your testimony still stands?
     Q.
          (Strickler) Yes.
11
     Α.
          Any question -- any answer that you might
12
     Q.
13
          have given to any question of mine, that's
          still correct?
14
         (Strickler) As far as I know.
15
     Α.
          Okay. Well, you told me that Homeland --
16
     Q.
17
          you, as an officer of Homeland, are
          responsible for construction and operation
18
19
          of the plant; is that right?
20
         (Strickler) That's correct.
     Α.
21
     Q.
          And you report directly to NewCo, under
22
          contract to NewCo?
          (Strickler) Well, under contract to NewCo.
23
     Α.
          I will be -- our obligation, though, is to
24
```

- 1 perform services to the Applicant.
- Q. Well, I understand that. But this chart
- 3 here should have a line going -- a straight
- line, not dotted, up to NewCo, because you
- 5 have the contract with NewCo, don't you?
- 6 A. (Strickler) At the end of the day, it will
- 7 be with the Applicant, but -- the services
- 8 provided are to the Applicant. Our
- 9 obligation is to provide the services to the
- 10 Applicant --
- 11 Q. I understand.
- 12 A. (Strickler) -- and they'll have the ability
- to, you know, direct us in any way that they
- 14 see fit.
- 15 Q. Okay. Do we have to go back and look at
- 16 what your testimony is or maybe go back in
- 17 the transcript? I'm just trying to ask you.
- 18 You told me that you, Homeland, were under
- 19 contract with NewCo --
- 20 A. (Strickler) That is correct.
- 21 Q. -- to provide those services.
- 22 A. (Strickler) I did say that.
- 23 Q. Okay.
- 24 A. (Strickler) And the service is provided to

- the Applicant, as directed by the Applicant.
- 2 Q. Okay. So then, my question is, if you'll
- 3 turn around and read that chart, does that
- d chart need to reflect the fact that Homeland
- 5 has a contract with NewCo that requires
- 6 certain things from Homeland, as far as
- design, construction and operation and
- 8 maintenance of the plant?
- 9 A. (Strickler) We will at the -- once the
- 10 contract -- once the transaction that's been
- described has been completed and before
- financing the project, we will ultimately
- 13 have a contract with the Applicant. That
- will be required by the lenders.
- 15 Q. Talking about your amended testimony that
- 16 you put in. And you said post-closure
- 17 you're going to have a contract directly
- 18 with NewCo, if I understood you.
- 19 A. (Strickler) I don't recall saying
- 20 "post-closing."
- 21 Q. Well, okay.
- 22 A. (Strickler) But in any event, I will state
- here, now, that our contract will ultimately
- be with the Applicant.

- Q. Let's look at Page 2, then, of Exhibit 52.

  Do you have it?
- 3 A. (Strickler) Yes.

- Q. Now, I guess I have to ask you to read this into the record. So would you read for the record what is in red on Lines 2 through 5.
  - A. (Strickler) "Under contract with NewCo
    Energy, LLC, Homeland is to provide service
    to the Applicant for the development,
    design, construction and operation of the
    Berlin project after the change in ownership
    described in Michael Bartoszek's amended
    testimony and the amended application."
    - Q. All right. It's not a short-term thing.

      This is the deal; right? That's what you said. This is one of the reorganization changes you reported to the PUC under oath; isn't that right?
  - A. (Strickler) Yes. And at the end of the day, what I'm testifying here is that, at the end of the day, at the time of financial closing, our agreements will have to be with the Applicant.
    - Q. Oh, I understand what you're saying today.

```
41
1
          I'm just trying to compare it and contrast
          it, actually, to what you said the other
2
          day. And I asked you if you were sure. Oh,
3
4
          yeah, you're sure. We have a -- there's
5
          been a change, hasn't there? You're
          changing the story, aren't you?
6
7
          (Strickler) No.
     Α.
8
     Q.
          No? You're changing your testimony?
          (Strickler) I'm trying to make it clearer.
9
     Α.
          Okay. One other thing. Commissioner
10
     0.
11
          Ignatius asked you -- asked Mr. Bartoszek
          questions about Richard Cyr and Robert
12
          Desrosiers; did she not, Mr. Bartoszek?
13
          (Bartoszek) Yes.
14
     Α.
          Okay. There's some information on the Site
15
     Q.
16
          Evaluation Committee Web site that I wanted
17
          to just ask you about.
                PJPD is located at a residence at
18
19
          130 Clinton Street, Portsmouth, New
20
          Hampshire; is that correct?
21
     Α.
          (Bartoszek) PJPD is a special-purpose
22
          entity --
          Look, I'm asking you a question.
23
     Q.
                                              Is it a --
           (Bartoszek) I don't know the physical
24
     Α.
```

- location.
- 2 Q. Do you know where Richard Cyr lives in
- 3 Portsmouth?
- 4 A. (Bartoszek) I don't know his address, off
- 5 the top of my head.
- 6 Q. You don't know if it's 130 Clinton Street?
- 7 A. (Bartoszek) I'm sorry. I don't.
- 8 Q. Have you ever been over to Cate Street?
- 9 A. (Bartoszek) I'm sorry?
- 10 Q. Ever been over to Cate Street?
- 11 A. (Bartoszek) Yes, I have.
- 12 Q. You have. Nice building, isn't it?
- 13 A. (Bartoszek) The street or --
- 14 Q. No, the building. The street's not nice,
- but the building is.
- 16 A. (Bartoszek) Yes, I have.
- 17 Q. Okay. Richard Cyr's the landlord, isn't he?
- 18 A. (Bartoszek) I don't know that.
- 19 Q. You don't know that? His name is on the
- 20 front door. But anyway --
- 21 A. (Bartoszek) I've never noticed that.
- 22 Q. But anyway, that's where Cate Street Capital
- is, isn't it?
- 24 A. (Bartoszek) Yes, that's correct.

- Q. And would you happen to know that, if on a... if in a press release on April 18, 2009, Keith Mueller, an advisor to Cate Street Capital and a former employee of Accenture, claimed that Cate Street Capital is, quote, the owner and developer of a New Hampshire-based biomass plant that is intended to provide 65 megawatts of clean energy starting in 2010 -- is that news to you?
  - A. (Bartoszek) I'm not sure what your question is.

- Q. Let's just assume -- you don't have to concede it if you don't want to. Let's assume it's the same Keith Mueller, a former employee of Accenture, okay. Your Keith Mueller is a former employee of Accenture, isn't he?
  - A. (Bartoszek) Yes, I'm sure we're probably talking about the same person. But if the question is, what's the ownership structure of the Applicant and its parent organizations, it's what's written on the board behind me.

- 1 Q. I know. I'm asking you a question.
- 2 You said you've visited Cate Street
- 3 Capital; is that correct?
- 4 A. (Bartoszek) I have.
- 5 Q. Okay. I'm asking you that the language
- quoted says that it's -- Mr. Mueller is
- 7 quoted as saying that Cate Street Capital is
- 8 the owner and developer of a New
- 9 Hampshire-based biomass plant which is
- intended to provide 65 megawatts of clean
- energy starting in 2010. That was released
- on, I believe, April 18th.
- 13 Is that news to you?
- 14 A. (Bartoszek) I guess it's news to me.
- 15 Q. Okay.
- 16 A. (Bartoszek) I guess, just to be clear, the
- owner of the --
- 18 Q. Okay. I know that --
- 19 A. (Bartoszek) -- the physical owner of the
- 20 assets is PJPD.
- 21 Q. I know that. You know what? This is my
- letter to the PUC. I said in December that
- 23 PJPD was the owner of the assets, okay. So
- I know what's going on here. I don't need a

- third time to have it pointed out to me.
- 2 Thank you.
- With respect to Mr. Desrosiers, he's

  the -- Ms. Ignatius asked you about Robert

  Desrosiers, didn't she?
- 6 A. (Bartoszek) She did.
- 7 Q. Now, he's the office manager at Cate Street
  8 Capital, isn't he?
- 9 A. (Bartoszek) I believe so.
- 10 Q. Yeah. And you were there, so you knew that;
  11 right?
- 12 A. (Bartoszek) I -- no, I don't really know
  13 exactly what his role is. I've met Bob
  14 Desrosiers.
- Q. Yeah. Well, I hope so. He's like one of the managers, right, of one of these critical entities? I hope you've met him.
- 18 A. (Bartoszek) It's not uncommon to, I mean

  19 special-purpose entities, to appoint someone

  20 to be a manager. I mean, oftentimes, I'm

  21 sure you know as an attorney, Mr. Rodier,

  22 that sometimes you've probably formed

  23 special-purpose entities for your client and

  24 appointed yourself as manager.

```
1
          No, I appointed my wife. But you're right.
     Q.
          I certainly agree it's often somebody that's
2
          just there, that you can't really trace back
3
          to really what's going on. I know. We do
4
          it all the time.
5
                So we've talked about Robert Desrosiers
6
7
          and we've talked about Richard Cyr. So I
8
          guess what I'm going to do at this point is
          drop this and try to stick to 10 minutes.
9
          And let me just check my notes.
10
11
                           (Pause)
12
                         MR. RODIER:
                                      That's all I've
           Thank you.
13
     got.
14
                         CHAIRMAN BURACK: Thank you,
     Attorney Rodier.
15
16
                         Counsel for public.
17
                         MR. BROOKS: Thank you,
     Mr. Chairman.
18
19
                      CROSS-EXAMINATION
     BY MR. BROOKS:
20
21
          We have a couple questions, and I think that
22
          it might dovetail with the question posed by
          Member Harrington regarding whether or not
23
24
          NewCo would agree to be bound by the terms
```

of the certificate once it's issued.

That was our concern as well. I mean, we talked about a lot of these different entities and that they were created for what you described as liability purposes. And there's a lot of very legitimate liability purposes that you may be guarding against: tax liability, debt liability, maybe even slip and fall, depending on who they are. But we would like to make sure that the right entities are bound by the certificate. And you've already taken a step there for NewCo.

Because PJPD is the owner of the assets and the owner of the property, would you be willing to investigate a condition or some way similar to the NewCo condition that would bind PJPD to those conditions as well?

- A. (Bartoszek) I'm quite sure that would be acceptable. We offered the NewCo guaranty, because that's the parent organization of PJPD. But I'm quite sure that would be fine as well.
- Q. Okay. And I ask that just because NewCo

does have the hundred-percent ownership, but they go through Aware, and then Aware goes through PJPD.

A. (Bartoszek) Correct.

Q. So I did want to ask you if you'd be willing to do that.

Similar question is for two of the topics that we've discussed before. One is the kind of Brownfield, both obligations and the covenants that might benefit the property that are out there.

I believe the question before was who will be the assign of the covenants that we -- that Public Counsel entered into evidence. And there just seemed to be a little bit of speculation about who the assign would actually be. And we'd like to have some assurance about who believes is actually going to be the assign of those covenants and how that's going to work, instead of us -- let's say we had an issue later on. We don't want to be in a position of trying to track down, you know, and go to one entity and they say, well, actually,

```
1
          it's not us because our structure is X, and
          so go to this one, and we go back and forth.
2
                So, a similar condition outlining, you
3
          know, both who benefits and who is burdened
4
5
          by those covenants.
                         MR. NEEDLEMAN:
                                         Maybe I could
6
7
     speak to that. We would certainly be agreeable
8
     to that. I tried my best to clarify that with
     the T1 area yesterday. I'm still not sure I got
9
10
     all the way there. But we want to get all the
     way there, and we will work that out to your
11
12
     satisfaction.
13
                         MR. BROOKS: And that may be
14
     nothing more than us all figuring out who
15
     actually is the assign and then memorializing
16
     that in some way so that there's no guess work.
17
                         MR. NEEDLEMAN:
                                         That would be
     fine.
18
19
                         MR. ROTH: If I might jump in
20
     now at this point, just for a brief second,
21
     Allen.
22
                         MR. BROOKS:
                                      Sure.
23
                         MR. ROTH: As a result of
     the -- and I don't know if this is a question for
24
```

```
1
     Attorney Needleman. You might want to go be
2
     sworn in, but --
                         MR. NEEDLEMAN:
3
                                         No.
4
                         MR. ROTH: As a result of the
5
     investigations of the groundwater that are to be
     conducted, one might expect that there would be a
6
7
     requirement of a groundwater management permit
8
     being put in place.
                         Who would you expect to be the
9
10
     applicant for the groundwater management permit?
11
     Would that be PJPD? And I guess this is just the
     same question Allen asked, but more specifically
12
13
     directed to the groundwater water management
14
     permit.
15
                         MR. NEEDLEMAN:
                                         It's something
16
     I would prefer to talk about with you separately.
17
     Frankly, we've only thought about that in very
     general terms at this point.
18
19
                         MR. ROTH: Okay.
20
    BY MR. BROOKS:
21
     Q.
          So, a similar question with respect to
22
          Fibrowatt. I believe that the testimony was
          that you would be the, you know, operations
23
          and maintenance, which I assume means, let's
24
```

- say for air emissions purposes, that you
  would be the operator under the regulations?
- 3 A. (Strickler) That is correct.

- Q. And I'm not -- I can't remember. But if you can remember, remind me. Who was actually listed as the applicant on the air permit?

  Do you know?
- 8 A. (Bartoszek) Well, the Applicant in this
  9 proceeding is -- would be the recipient of
  10 the permit. And Fibrowatt, as the operator
  11 of the facility, would ensure conformity
  12 with the permit conditions. But the permit
  13 holder is the Applicant.
  - Q. Is the Applicant. And who is listed as the owner? Not necessarily the Applicant, but the owner. Was that listed as Laidlaw or PJPD?
  - A. (Bartoszek) I know that, at the time -- and if I'm wrong, I know our environmental consultant's in the room, and perhaps he can correct me. But I believe we clarified with DES, that as the lessee and as the party that has day-to-day control of the facility, the proper party on the air permit is the

- Applicant in this proceeding, Laidlaw Berlin BioPower.
  - Q. Because they have a hundred-percent property interest for that term, underneath the term of the lease? Is that kind of the logic?
  - A. (Bartoszek) Right. Exactly.

4

5

6

22

23

- 7 Okay. Again, if you're willing to entertain **Q.** 8 it -- and maybe, Mr. Strickler, you can chime in -- we'd be looking just to make 9 sure that we all -- maybe the testimony will 10 do it, but maybe even a condition would be 11 better -- that, in fact, Fibrowatt will have 12 that operator liability underneath at least 13 the air emissions permit, so we know that if 14 something goes wrong who we're looking for; 15 and in terms of owner liability, that we 16 17 might be looking for both Laidlaw -- both the Applicant and PJPD. And I think you 18 19 said that might not be a problem. And I'll 20 give you a chance to investigate that 21 further.
  - A. (Bartoszek) Yeah, I mean, I think generally with respect to permit conditions, the various entities on the board are willing to

all agree to guarantee adherence with those permit conditions.

MR. NEEDLEMAN: And I would just say, I mean, we're certainly happy to talk about that. And my thinking is that we would be happy to make this arrangement, consistent with whatever similar arrangements must exist at other facilities in the state. I think, for example, of the Newington power plant. And I know that that plant is being operated on a contractor basis, or it was the last time I looked.

So whatever arrangements are made for a contractor operation at that point, I mean, I'd be happy to make similar arrangements here.

MR. IACOPINO: Can I just make the suggestion here, that what you gentlemen are talking about, we would like to have -- assuming you reach some agreement -- we would like to have written stipulations submitted to the Committee in that regard so that the Committee knows at least what you've agreed on. The Committee may not agree to what you all agree on. But that way, we'll at least know what has been agreed

upon between at least some of the parties. And I would suggest that you offer them as proposed -- as a stipulation to proposed conditions to the certificate.

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MR. NEEDLEMAN: It was certainly our expectation to work with Public Counsel, once the proceedings were closed, to do that.

MR. IACOPINO: And additionally, that does not mean -- for all the other parties as well -- that does not mean that you should not do whatever cross-examination or examination of the various witnesses that you believe is necessary, because it's not a fait accompli that the Committee will necessarily adopt -- well, number one, grant the certificate; or, number two, necessarily adopt stipulations that these two parties come up with. It may be that there's a better condition out there than what they're suggesting. So, please don't anybody think that by virtue of my suggesting that these be provided as proposed conditions, that that means that they're necessarily going to be granted or that we will not consider -- or the

```
1
     Committee will not consider other options
2
     presented by other parties.
                         CHAIRMAN BURACK:
3
                                           Thank you,
4
     Attorney Iacopino.
5
                         Do you have further questions,
     Counsel for the public?
6
7
                         MR. BROOKS: Yes,
8
     Mr. Chairman.
                     Thank you.
    BY MR. BROOKS:
9
          You mentioned yesterday in your testimony
10
     0.
11
          some experience in Ellicottville.
        (Bartoszek) Yes.
12
     Α.
          And through either the magic or curse of
13
     Q.
14
          technology, Attorney Roth was able to type
15
          in "Ellicottville" and look up some
          information.
16
               We found an article in the Concord
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          Monitor from July 16th, 2008, talking about
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          what looks like a dispute between Laidlaw
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          and the Town of Ellicottville, where Laidlaw
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          sued Ellicottville. Can you tell us about
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          that?
          (Bartoszek) Sure. I think that's a good
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     Α.
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question. So, a little background.

As I mentioned yesterday, I bought the Ellicottville power plant in 1999 and owned and operated it for a number of years.

Natural gas-fired power plant.

And interestingly, when we bought the plant, we had a long-term power purchase contract with National Grid. And we had a contract for gas supply, to supply gas at a fixed price. And it was about \$3.

Basically delivered price of \$3.

At some point subsequent to that, I think it might have been the winter of 2001, gas prices went up dramatically. And gas prices had been very low for a number of years prior to that. Everybody seemed to feel gas was never going to go very high because it was abundant. But it quadrupled or it quintupled during the winter.

And our supplier kind of said, well, I agreed to sell it to you at 3 when it was at 2. But now that it's at 12, I really don't want to sell it to you anymore. So he basically stopped giving us the gas. And he was one of a number of suppliers. So that

created a pretty bad situation for us.

enough to fix. We'll go to our attorney and ask our attorney to go to court, and hopefully we'll get a court order, you know, telling this guy to give us the gas. And we found out that I guess the judicial system isn't that -- doesn't work that way. And we had to basically go into the market and buy gas while we tried to resolve this dispute that we ultimately -- I believe we ultimately settled. But, you know, it created quite a strain to have to buy gas at four and five times what we were paying under our prior contract.

So, as I mentioned yesterday, it was during that time that we started to think:

Gee, this is -- it would be better to have some other kind of fuel source that doesn't really subject you to this kind of risk.

You know, here you've got a contract and you think, you know, it's ironclad and, you know, you run into this kind of problem.

And the northern part of New York,

where the plant is situated, is sort of situated in kind of the hardwood capital of New York. So there's abundant wood resource around there. And their closest biomass plant is probably a few hundred miles away. So there's really no competition. You actually may have heard Mr. Richmond say yesterday there's a lot of wood in New York. And that's correct.

This business actually sold -- or provided its excess thermal energy to a hardwood lumber-drying business that we also owned. So we were in the wood business already.

So we went back to our investors and said, look, let's convert this plant to biomass, because, you know, this whole gas thing isn't working out too well. They didn't like that idea. They felt it was too risky. They were comfortable with gas, and they felt that the gas movement in the market was an aberration. And so they bought us out and -- you know, we got bought out of the project.

So, a few years later, after the plant -- the new owner subsequently had to shut the plant down because the gas prices continued to be too high to continue operations. Even with the long-term guaranteed contract price, the price of gas remained too high to allow for economic operations.

So, myself and some investors at a New York firm called Greystone, we re-bought the plant. I think this was about mid-2004.

I had mentioned yesterday that we approached the New York State Energy Research and Development Authority about support to convert a fossil-fuel plant to biomass. And they thought it was a great idea, and we were subsequently awarded a million-dollar grant from the New York State Energy Research and Development Authority to pursue that project. That was the most money they could award, and it was the first time they had ever awarded a grant to a generation facility of that type.

So, re-acquired the plant, grant in

hand, and sought to change our fuel over.

Thought this would be pretty

straightforward: Take some equipment out,

put some equipment in and go right ahead.

And we -- I think our attorney actually advised us that it wasn't a material change, because all the changes were occurring inside of the building, basically. So I don't think we needed to amend our site plan. But to be safe, we filed some documents with the planning board to, I guess, request permission to make the change. And that's when everything all kind of went awry.

Folks who -- this plant had been there and had operated successfully since 1990. And this is now the end of 2004. And a lot of folks came out and said, hey, we don't want a power plant there. So we ended up basically having a property dispute, whereby we felt that our rights as a property owner were being -- to operate our business in accordance with its long prior history had been basically taken away from us, almost

kind of like an eminent domain kind of situation. Basically, you have what you think is a power plant and what you invest millions of dollars in as a power plant, and basically you're told you can't be a power plant anymore. You can have it as a garage or something, but it can't be a power plant.

So, you know, we went to court and tried to, you know, ask for relief, because we felt we were genuinely wronged. You know, we -- and again, my company and my partners invested millions of dollars on the understanding that this is a power plant, because it had been a power plant for so many years, and a power plant that we had operated successfully for many years.

And we felt that we were treated wrongly, and we sought to resolve that dispute. And that dispute is currently working its way through the appellate process.

So I can tell you, Mr. Brooks, that it would not be my desire in the least to -you know, I would much rather run my

business and be a good neighbor and get along with everybody. The last thing I really want to ever see is to have to go to court for any reason. But, unfortunately, in this situation, we felt we were really wronged and, you know, it was the only way we were able to try to seek to resolve the dispute.

- Q. Okay. You mentioned it's in the appellate process. Were there any decisions in that case from the court?
- A. (Bartoszek) Well, we -- the way the process works -- my understanding of the way the process works in New York is we had to go through both the planning board process and to the zoning board, get denied by them, and then seek -- go into what's called an Article 78 process in New York, which I guess is sort of a -- asks the state supreme court to revisit decisions by local planning boards. There's no state citing board like this in New York for projects of this type. It's all handled at the local level by folks who, you know, sit on the local planning

board. So there are, certainly in my view, some issues with understanding of technology and things that people in this room, I'm sure, have a very good grasp of, that create challenges when you're dealing with someone who's sitting on the local planning or a local zoning board. So, New York has created a process whereby you can go to the state court and ask that those decisions be revisited.

So, when we went to the state supreme court, at the trial level, the judge basically said he thought that the planning board took -- did what it had to do, and he was unwilling to overturn the decision. So we are now at the appeals level in New York.

I'm not going to try to explain the process, but I know that the judges are only able to look at limited facts in the case.

And I believe the standard that has to be shown is that some egregious error was committed by the planning board. So it's a bit of a challenge.

But, you know, again, I can tell you as

1 a businessman, this is the last sort of 2 outcome, you know, we ever want to see in a situation like this. We just want to run 3 our business and do a good job. We had 4 never previously had any incident with the 5 town or anything like that, never had any 6 7 fines or problems with the New York State Air Division. You know, always complied 8 with our permits, always complied with our 9 terms of our contract with National Grid. 10 11 So we just really wanted to operate our business that we paid a lot of money for. 12

- Q. Okay. So, in summary, there was a dispute when -- the dispute arose when there was a fuel switch --
- 16 A. (Bartoszek) That's right.

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- 17 Q. -- from gas to biofuel. And Laidlaw felt
  18 that it was wronged on its investment and
  19 its expectations, sued the town, ended up
  20 losing in the supreme court -- which in New
  21 York is not the highest court in the land,
  22 but it's an intermediate-level court -- and
  23 that's currently on appeal?
  - A. (Bartoszek) That's correct. It's probably

also worth noting -- I mean, again, I'm sure -- I think it's worth noting that, obviously, we did some due diligence before we made this investment. And we went to the code enforcement officer and asked if we required any zoning variances or anything like that, and we were told that we didn't. And that was a position that the town subsequently changed when, in our view, they felt they wanted to block the project. So that's one of the reasons why we went to court, is we were told one thing and then subsequently told another.

- Q. Do you think that your -- when I say "you,"

  I mean the Laidlaw plant, or whatever

  ownership interest that you had in it at the

  company. Did your relationship with

  Ellicottville change from when you first

  constructed the plant -- or operated the

  plant in 1990 to 2004?
- A. (Bartoszek) I think during the course of our ownership -- I mean, it's hard to say really the relationship changed, because there really wasn't -- there really wasn't much of

a relationship. It was an existing business there. So it wasn't like a proposed project like this, where we've spent a lot of time in the community talking to the community and making sure people are comfortable and supportive of the project. Since this was an existing business, we really didn't need to sort of go into the community and talk about it as much.

So I wouldn't say that the relationship changed. I think that there were some folks with, you know, some -- you know, I guess the best way I could put it is that there was some fairly influential folks who didn't like the plant and who sought to oppose it.

Best way I'd characterize it.

Q. And I believe the article -- and, again, I'm not putting the article in evidence. I don't claim it's true. The facts come from you, and so I'll rely on you to answer the questions.

But I believe the article mentions an opinion that the -- a lot of the locals were now kind of enamored with the idea of

tourism in Ellicottville, rather than
industrial facilities, and that created
tension?

A. (Bartoszek) Yeah. I mean, where this plant is situated on State Highway 219, our neighbors are a self-storage facility, a car wash, the municipal garage. So we're not exactly in a tourist section of the -- we're in an industrial section of the town. And the town had always been a small -- even probably by New Hampshire standards -- pretty small. Small mountains, small ski resort. And it had been that during the course of the plant's operation. That hadn't really changed.

Mr. -- I think it was Mr. Bravakis who yesterday mentioned the opposition to the Burlington Electric plant and the signs, people putting up signs of stumps of trees cut down, and then how, after the fact, people realized it's not that. They have one view of it beforehand, and then after the plant commences operation and they see

it's not going to result in the forest being clear-cut or any big impact on the community, that opposition goes away.

So I think that's -- some of that is what's going on there, is folks, once they start to realize that the thing that they've been driving past for ten years, oh, that's a power plant, maybe we shouldn't have a power plant in our community. But it was something that they never probably thought about before, and it never bothered them because they had driven past it a million times and not even noticed it.

But, yeah, you're correct. I think the desire was to try to focus more on tourism. But the tourist element had always been there, and the plant had coincided with the tourist element. It hadn't in any way adversely impacted the tourist element in the community.

Q. Do you know, was there any information from the community that there was a change to the community when you changed fuels from gas to biomass, in terms of -- you know, was there

additional noise due to chipping activities or trucking or something like that?

A. (Bartoszek) No. I mean, we conducted an extensive environmental impact statement.

And we went out of our way -- I mean, we listened to every community concern. And every time a concern came up -- we're concerned about noise. Okay, we won't chip on site. We're concerned about -- we don't want to see a wood pile. Okay. We'll put that inside.

So, no, I don't think that -- I think there were concerns, and I think we legitimately -- our plan, you know, sought to address them. I think it actually shows our willingness to work with the community and address community concerns. I mean, I think at the end of the day, as you said, there was a certain desire of, hey, we want tourism. Let's try to find a way to stop this power plant, no matter what. So, no matter what hoops we jumped through, we were never going to kind of get there.

But to answer your question, every time

- a concern came up, we found a way to address it, even if we felt it wasn't anything that was going to have a community impact. We wanted people to feel completely comfortable that it wouldn't have any impact on the community.
- Q. The issue arose when you changed fuels. In this case, a lot of what we're talking about has to do with the integration of not only the facility, but the fuel. We talked a lot about the wood basket and about trucking and jobs in the economy.

So I guess a concern would be that if you had a fuel change at the Laidlaw facility, you may not have to go back to the SEC just to burn a different fuel if you don't have a significant expansion. My question is: How do we deal with that? First of all, if it's -- do you foresee the possibility of any fuel change in the future of Laidlaw?

A. (Bartoszek) No, not at all. And I'm quite sure that we're willing to accept the permit condition that we're only allowed to utilize

- biomass. And I believe that's probably also
  dealt with in our air permit.
  - Q. Okay. You anticipated my next question, which is, would you be amenable to that condition? And if that condition included -- you know, right now there's a moratorium on construction and debris burning. But if that included C & D burning, would you be okay with that as well?
    - A. (Bartoszek) We have absolutely no intention of utilizing C & D, and we would be perfectly comfortable with that condition.

CROSS-EXAMINATION

## 15 BY MR. ROTH:

- 16 Q. As part of the dispute with Ellicottville,
  17 in addition to the ordinary appeals and
  18 challenges that you took to the decision
  19 using the state administrative and judicial
  20 process, didn't you file a \$10 million
  21 lawsuit alleging a violation of civil rights
  22 against the town?
  - A. (Bartoszek) Yeah, that's right. We -- again, the process in the state court is

only for the purpose of trying to resolve the property dispute. There's no -- my understanding is there's no ability to be made whole for any monetary damages in the state court. So we were required to file a separate lawsuit for that.

And in addition, as you mentioned, the suit tried to point out or allege that we felt we were being treated differently than other people in the community had been treated when they made changes to their property, and we were being treated that way simply for the purposes of kind of zoning us out of existence.

- Q. What's the status of that suit now?
- A. (Bartoszek) My understanding is that the town filed a motion to dismiss or a motion for summary judgment. And that has not yet -- that's been briefed, but the judge has not yet issued a decision in that.
- Q. Okay.
- MR. BROOKS: No further
- 23 questions.

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MR. ROTH: No, I have other

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     questions about other stuff, just not on that,
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     though.
                                           You have
                         CHAIRMAN BURACK:
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     other questions, Attorney Roth, for this panel?
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                         MR. ROTH: Yes, I do.
                         MR. BROOKS:
                                      I take back my
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7
     statement about no further questions.
                                    I thought he wanted
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                         MR. ROTH:
     to know whether I wanted to ask anything more
9
10
     about this Ellicottville stuff. But I don't.
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    BY MR. ROTH:
          All right. Turning your attention back to
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          the capital chart, where does the investment
14
          tax credit or production tax credit flow fit
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          in here? It's not on this chart anywhere.
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          (Bartoszek) That's a good point. So it
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          would be on the right side of the chart with
          the -- as I mentioned yesterday, the
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          investment tax credit would be considered a
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          capital item. It would be additional
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          capital contributed to our capital budget,
          so it would be on the PJPD lender side.
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                So, as I mentioned, I believe to
          Commissioner Ignatius, we are trying to be
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conservative by not factoring in that number to our capital structure on the lower right-hand corner. But were we to receive proceeds from the ITC, it would add additional equity capital to the project.

- Q. And if it did add additional capital, equity capital to the project, would that be used to pay down the debt, or would that be used to refund equity to NewCo's investors?
- A. (Bartoszek) I think, as I -- I may have answered the question to you yesterday.

  Generally, as you can see here, we're contemplating \$137 million of debt. All these transactions will close concurrently.

  And the person who puts the most money in, the senior lender, generally drives the closing of the transaction. It would be very unlikely that someone committing that amount of capital to the deal would want to see equity capital exit the transaction. So I'm quite sure they're going to require that those funds stay in the deal as equity.
  - Q. Now, I understand that you've done, in a confidential exhibit, a 20-year

look-forward. Now, in terms of the debt, do you anticipate a two-phase of debt financing? Let me explain what I'm thinking.

If you close on the financing for construction on, say, December 31st -- and I know that's -- from my own experience, that will ruin a bunch of New York lawyers' New Year's Eve plans. But you're going to go into construction mode and you're going to spend all that money and then you're going to have a completed plant in, say, three years. And at that point, the plant goes operational; correct?

- A. (Bartoszek) Correct, if all goes well.
- Q. And everything goes according to plan.

Is it your intent to amortize the construction debt over 20 years? Or is it your intent to amortize the construction debt, such that at the moment that it goes operational you refinance again?

A. (Bartoszek) The amortization would be coterminous with the PPA. So you'd capitalize the debt service required during

- the construction phase, so that once cash
  flow started, the amortization schedule
  would start.
- Q. I guess that doesn't really answer my question. Let's say --
- 6 A. (Bartoszek) You might have -- go ahead. I'm
  7 sorry.
- 8 Q. The PPA, as I would understand it, only 9 works if you're actually producing power; 10 correct?
- 11 A. (Bartoszek) Correct.

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- Q. So, the PPA becomes operative on the day you commence commercial operations.
- 14 A. (Bartoszek) It becomes operative during the
  15 shake-down phase, the phase where we're
  16 testing the plant. Actually, there's
  17 provisions in it for payment of -- for
  18 output and for RECs and stuff that occurs
  19 during the testing phase of the plant. But
  20 generally, you're right.
  - Q. Okay. Will you have debt service on the initial -- on the construction loan, that you're going to sign and ruin all the New Year's Eve plans, during the time of

1		construction?
2	A.	(Bartoszek) Yeah. And interest will accrue
3		from closing. And that's generally
4		capitalized since you don't have cash flow
5		during that period.
6	Q.	So you won't be paying any of the debt
7		during that time.
8	Α.	(Bartoszek) That's right.
9	Q.	But that debt that you signed, is that going
10		to be due and payable at the time you go
11		commercially operational, or is and
12		therefore trigger a required refinancing?
13	A.	(Bartoszek) That's a good question. It
14		could be done that way. But I think most
15		likely it will be a term loan that is
16		structured to be capitalized and then to
17		amortize at that point.
18		In the case of the Fibrowatt
19		financing
20		MR. BARTOSZEK: You guys did

guys did it all?

A. (Strickler) Yeah, it's very similar to the way the Fibrominn project was financed. It

not refinance a construction loan; correct?

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was, basically, borrow all the money we needed day one, and we paid the interest, having capitalized interest as Mr. Bartoszek said, during the period of time while the plant was being built; and then, upon commercial operations, when we were starting to get revenues from the power, we would start paying the debt service or the lease payment.

- Q. So you anticipate that the note that you sign on December 31st, 2010 -- and I'm just hypothesizing that date and time. So I'm not putting words in your mouth -- is going to be essentially the last note that you sign for that loan. You're not going to refinance on that commercial operation and do another restructuring.
- A. (Bartoszek) Yes. I think most likely that's the way it's going to work.

And I would also point out, and I guess we're kind of alluding to it, that the structure that we've outlined here is the exact structure that was utilized in the Fibrowatt financing, which was \$212 million

for the construction of the plant in Benson,
Minnesota.

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So, yeah, that is exactly how we would expect to do the deal.

- Q. And then do you -- how will the investors in NewCo obtain a return on their investment?
- 7 (Bartoszek) Well, as I mentioned yesterday, Α. 8 you've got this waterfall of funds that's going to be required to be set up by the 9 lender, and at the top of the food chain is 10 almost always operating expenses and taxes. 11 12 And then as you move down the food chain, you move down to debt service, and if 13 there's any subordinating debt service or 14 any other obligations to investors, they'd 15 be at the next level down. And then 16 17 replenishment of funds, of the reserve funds that I mentioned earlier, might be the next 18 level down. And then all the way down at 19 20 the bottom, if there's anything left over, 21 that's profits for distribution. 22 they're most likely not going to be distributed -- they'd be distributed 23 periodically. So they would probably be 24

- 1 capitalized and then distributed in accordance with a plan. But a lot of this 2 is driven by that document which the lender 3 will require the parties to sign. 4 So if I understand, and maybe in the most 5 Q. simplistic way, the return on investment to 6 7 the NewCo investors will be through the payment of ordinary dividends. 8
  - A. (Bartoszek) Right. Yeah. I mean, excess cash flow, profits, after those various items are paid, represents profits to the investors in the project.
  - Q. I guess you're answering the question a little bit differently than I asked it; and that is, do you consider that excess cash flow or profit to be simply dividends or --
  - A. (Bartoszek) Dividend probably isn't the correct term because it's not a corporation or LLC. So you would move the cash flow up the food chain to distribute it up the food chain, but presumably not as a dividend, because they're not C corporations.
  - Q. All right. Thank you.

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24 And the NewCo investors do not have an

- expectation that, when the plant goes
  commercial, that they're going to get cashed
  out by an investment tax credit.
- A. (Bartoszek) I don't believe that's the plan.

  I want to be clear. I'm not speaking on

  behalf of NewCo. But as I said, I think

  most likely any capital generated,

  associated with this project, is probably

  going to need to stay in the deal in order

  to get it financed.
- (Strickler) I mean, it's going to be -- I 11 Α. 12 mean, it's something that will come down the road. The lenders may -- you know, as Mike 13 mentioned, it will be up somewhat to -- the 14 lender is going to have something to say 15 about, you know, whether and how much might 16 17 get -- you know, might be available to the equity. 18
- 19 Q. When you did the Fibrominn financing, how
  20 long did it take from, say, the comfort
  21 letter, as what was provided in this case,
  22 to closing?

24

A. (Strickler) That was five years ago,

Mr. Roth. It was months. I couldn't tell

- 1 you whether it was two months or three
  2 months. I honestly -- I don't recall.
- 3 Q. So you're confident -- are you confident --
- A. (Strickler) I think it's reasonable. Yes, I think it is reasonable. Based on where the project is today, I think it is reasonable to complete the financing structure by the end of the year.
  - Q. Okay. Now, I know that, right now, NewCo's management board consists of Mr. Cyr,
    Mr. Mueller and Mr. Ferree, and the manager is Mr. Desrosiers. Now, Mr. Desrosiers and Mr. Cyr are apparently New Hampshire residents; is that correct?
- 15 A. (Bartoszek) Yes.

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- 16 Q. Okay. Would you -- and maybe you don't

  17 have the -- would you be willing to explore

  18 the possibility of local representation on

  19 the board, somebody from Coos County?
- 20 A. (Bartoszek) I'm not sure. I'd probably have
  21 to get back to you on that. Again, I don't
  22 speak for NewCo and --
- 23 Q. I understand.
- 24 A. (Bartoszek) As a private entity, I'm not

sure how they feel about that.

- Q. And speaking on behalf of Laidlaw Berlin
  BioPower, would you be willing to consider a
  condition which limited Laidlaw's ability to
  upstream cash flow upon compliance with the
  terms and conditions of the certificate?
- A. (Bartoszek) I think we'd have to research that further, Mr. Roth, because that really delves into the sweep of cash and the flow of funds. Again, a lot of that is dictated by documents associated with the financial closing and associated with the lenders, and I'm not sure how that would impact that.

I mean, I understand what you're trying to do. And I don't -- I'd say compliance with the permits in order to do that seems reasonable. But I'm not exactly sure we'd have the authority to do that. So we'd have to really look into that.

Q. Well, I'm not sure how the lender -- based on the cash-flow waterfall that you described, when it comes down to those last dollars, that everybody else has been satisfied and you're about to upstream to

your investors the excess cash flow, why
would the lender care what he did with the
excess cash flow at that point?

- A. (Bartoszek) Well, because you're taking a snapshot in time. So if you've got -- let's say that's a one-month period we're looking at -- or a one-quarter period we're looking at. You're obviously going to want cash to stay in the company until you get to a certain period of time and have a certain amount of excess cash where a distribution can be declared, because maybe the next quarter isn't as good. So, as a general statement, I think lenders always care about seeing money go out of a company.
- Q. Oh, I agree. And all I'm saying is that the money not go out of the company as long as it's not in compliance with the certificate. That's what I'm saying. I'm not saying that you give the money to us or anything like that. What I'm suggesting is, rather -- if you get to a point where you're out of compliance with permits, or you're out of compliance with your certificate, that you

- not upstream to investors, that you keep the money in the company.
- 3 A. (Bartoszek) It certainly seems reasonable.
- I mean, if we were out of compliance with
- our permit, it seems to me we'd cease
- 6 operation at that point. We'd probably be
- 7 in default. So that would be a pretty bad
- 8 thing.
- 9 So I'm sure -- what you're saying
- 10 certainly sounds reasonable.
- 11 Q. Okay. Thank you.
- 12 MR. NEEDLEMAN: I would just
- add -- I mean, we can talk about this separately.
- 14 If you have a condition you'd like to propose in
- that respect, we can look at it.
- 16 MR. ROTH: Okay. Thank you.
- 17 BY MR. ROTH:
- 18 Q. I want to turn your attention to the exhibit
- 19 that was handed to me today. I don't know
- 20 what number it is. It's the "Energy From
- 21 Forest Biomass Potential Economic Impacts in
- 22 Massachusetts."
- 23 A. (Bartoszek) I'm sorry, Mr. Roth, I didn't --
- Q. I was given this exhibit today, the "Energy

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1
          from Forest Biomass Potential Economic
2
          Impacts in Massachusetts."
          (Bartoszek) Yes, sir.
3
     Α.
          Are you familiar with this exhibit?
4
     Q.
          (Bartoszek) I'm generally familiar with it,
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     Α.
6
          yes.
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                         CHAIRMAN BURACK:
                                            If I may,
     this is Committee Exhibit 11.
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                         MR. ROTH: Eleven.
                                              Okay.
     BY MR. ROTH:
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          Now, you have to forgive me. I was trying
11
     Q.
          to listen to what you were saying in
12
          response to questions from Attorney Rodier
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          and read this exhibit and do calculations.
14
          So I could make a complete mess of this
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          thing, so bear with me if you will.
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                I'm looking at Page 17 of the exhibit,
          and actually on to Page 18, where there's
18
19
          some computations about how you convert --
20
          that would enable you to convert tons of
21
          chips to workers -- jobs created, basically.
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come up with essentially a 4-1/2-person

And I went through these calculations.

if you notice in that first paragraph, they

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- 1 crew. Do you see that?
- 2 A. (Bartoszek) You're talking about the first 3 paragraph on Page 17?
- 4 O. Yeah.

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- 5 A. (Bartoszek) Yes.
- Q. A 4-1/2-person crew producing 180 tons of chips per day, operating 48 weeks per year, makes 43,200 tons of chips annually.

So what I did is I took your volume,
750,000 tons, divided that by 43 -- are you
following me -- 43,200 --

- 12 A. (Bartoszek) Sure.
- -- and I came up with a factor of 17.36. 13 Q. 14 that, essentially, is sort of how many crews you would need to produce all the chips, all 15 750,000 tons of chips. And a five-member 16 17 crew -- I rounded up, giving the benefit of the doubt -- and I come up with 86 new jobs 18 19 working chippers. Does that math sound 20 about right to you?
  - A. (Bartoszek) Well, I'm probably not the best guy to direct wood chip questions to. But I can tell you that, in addition to -- and I note it mentions five days a week --

A. (Strickler) Which would be 8 hours, 48 weeks a year, Mike.

A. (Bartoszek) -- which doesn't really jive with our expected operations. So we've got a six-day work week.

But I would also note that, in addition to people operating chippers, I'm assuming that when counting new jobs created, they're also counting truckers and other people associated with the movement of chips.

Q. Okay. We'll get to that in a minute. But I just wanted to confirm that the chipping -- and they also include truck drivers who ferry chips to plants, crew members who operate the knuckle boom loader. And I thought I saw in here that they include additional logger types to essentially gather the tops and branches and cut them up.

Now, the other factor in the next paragraph, they talk about the amount of machinery needed to equip each crew. And you see that in the middle of the next paragraph it says approximately

- 1 \$1.5 million?
  2 A. (Bartoszek) Yes.
- Q. Now, yesterday we talked about the

  \$2 million program that you said would

  leverage into 2 to 1 I thought you said?
- A. (Bartoszek) We would expect two and a
  quarter million dollars could, at a minimum,
  be leveraged 2 to 1. If you're assuming
  50-percent equity in a loan, that's 2-to-1
  leverage, sure.
- 11 Q. All right. So let's call that 5 million,

  12 just for --
- 13 A. (Bartoszek) Right.
- Q. Okay. Now, if you take the 1-1/2 and you multiply it by 5 crews, that figure is 7-1/2 million.
- So, is it fair to say, then, that that

  2-1/2 million is not going to be enough to

  capitalize all the crews that you're going

  to need?
- A. (Bartoszek) I think that's probably correct.

  MR. BARTOSZEK: But do we have
  a rough estimate of the cost of a wood chipper?

  MR. BRAVAKIS: Six hundred

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thousand dollars.

2 MR. BARTOSZEK: Six hundred

3 thousand?

- A. (Bartoszek) Yeah, so I'm being told by my colleague that a wood chipper costs roughly \$600,000. So I think when we said we would be -- we would anticipate -- again, we're not directing those funds.
- Q. Understood.
- A. (Bartoszek) But the funds are -- my understanding of the funds is they are to be directed for the purpose of benefiting the community and the project. So, for example: Somebody's going to buy a chipper for \$600,000. And part of that loan fund is going to be used to provide equity for that \$600,000 purchase. I think that's the point we were trying to make. I'm not sure about the \$1.5 million figure they get in here.

I'd also note --

MR. BARTOSZEK: I think
there's probably a fairly robust market for used
equipment, isn't there?

A. (Bartoszek) So, obviously, \$600,000 would be

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1 the cost of a new chipper.

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- So you're disputing the USDA Forest Service 2 0. 2005 study and 2002 studies that estimate 3 the cost of equipping machinery for a 4 chipper crew at 1-1/2 million? 5
- (Bartoszek) I'm absolutely not disputing it. 6 Α. I'm not in a position to dispute it.
- Now, I had looked -- if you turn to... see, 8 Q. what I would really like is for you to have 9 some real econometric data showing how much 10 wood you're going to get out of the North 11 Country and how many people you're going to 12 employ doing that. Do you anticipate doing 13 an econometric study to show that? 14
  - Α. (Bartoszek) I believe -- and again, Mr. Roth, I'm probably not the right person to ask about wood chips. But I believe that we've largely relied on third-party data sources for making assumptions with respect to employment.

I know that this particular report was cited for its conclusion. Well, I guess not conclusion, but --

Before you go to that, I just want to ask Q.

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- about the econometric data. So, is it true,
  are you not planning to do an econometric
  study of how much wood you're going to take
  from the North Country and how many people
  you're going to employ for doing that?
  - A. (Bartoszek) No, I don't believe so.

- Q. Do you recall answering the data requests in Exhibit 20, Exhibit 18 and Exhibit 37, where you indicated -- maybe it wasn't you personally, but you or your representatives indicated that an econometric study would be later this year or fall 2010?
- A. (Bartoszek) That was with respect to wood prices, not with respect to employment associated with it.
- 16 Q. All right. Fair enough. Thank you.

Now I'm looking at Page 24 of this report. And there's three pie charts here. And the first pie chart is a big one that says, "Total impact, 440 jobs." And then the second two pie charts are sort of the plant operations and the chips supply. And I think the big one is sort of a combined pie chart of the other two little pie

charts. And I note, for this project they're anticipating 440 jobs. Is that...

Now, if you go back to the executive summary, they have a scenario of 165-megawatt plant. And I don't think they're talking about just one, but perhaps a couple of them.

So is the way you came to the 220-some jobs, you sort of just did some simple arithmetic and divided the 440 by the multiplier of the size of the facility?

A. (Bartoszek) No, sir. We actually -- and I guess I had hoped that when we provided this exhibit, that we were -- we would have highlighted the section that we were trying to point out to the Committee and to the interested parties, which is on Page 8. And so we're looking at Page 8 of the report, third paragraph from the top.

So are we all ready? So, Black & Veatch, which is a fairly well-respected engineering firm, used the model to assess indirect economic impacts of the RPS scenario. And I'll just move further down

that paragraph.

Biomass operation created 2.13 jobs per megawatt capacity, more than any other renewable assessed, given the ongoing fuel requirement. In total for both construction and operation over the study period, the RPS portfolio increased output by 10.1 billion earnings, by 2.8 billion in employment, and by 85,167 over the business-as-usual scenario.

Now, so we used the 2.13 and then -MR. NEEDLEMAN: Page 25.

A. (Bartoszek) Is it Page 25? If I refer -- if you could please turn to Page 25, again the third paragraph from the top. So, both the construction phase and the annual 0 & M of biomass activities create added economic impacts, parenthetical, spillovers, for the rest of the state. With annual operations and maintenance alone, the following occurs: For every 2.9 jobs created in Western Massachusetts by the biomass undertaking, another one job is created elsewhere in Massachusetts. For every \$2.50 of labor

		95
1		income created in Western Massachusetts,
2		another \$1 of labor income is created
3		elsewhere in Massachusetts.
4		So, Mr. Roth, we arrived at the figure
5		by basically interpolating from that data,
6		assuming we're creating two, roughly two
7		direct jobs, and those two direct jobs are
8		creating one additional job somewhere else;
9		so, basically three jobs per megawatt, or
10		210 jobs total for our plant.
11	Q.	Other than what's in this report, you don't
12		know how Black & Veatch came up with the two
13		jobs per megawatt?
14	A.	(Bartoszek) No, sir. We were really
15	Q.	Okay. That's fine. And other than this
16		report, do you know how they came up with
17		the other job created elsewhere in
18		Massachusetts?
19	A.	(Bartoszek) I do not.
20	Q.	Okay. That's all.
21		MR. RODIER: Mr. Chairman, may
22	I be	heard just briefly? Just sort of a motion.
23		CHAIRMAN BURACK: You want to
24	make	a motion now, Mr. Rodier? Is that what you

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1
     said?
                         MR. RODIER: Well, I don't
2
     want to interrupt the flow of the proceedings.
3
     Well, can I just tell you what the subject matter
4
5
     is and you decide?
                         CHAIRMAN BURACK: Please do.
6
7
                         MR. RODIER: I'd be happy with
8
     anything you decide, of course.
9
                         With regard to the
10
     Ellicottville matter, we have a copy of the
11
     decision of the board on this matter. And I
12
     think it's very important, because the board
13
     describes the Applicant here as "having a
14
     mendacious attitude and reluctance to cooperate."
15
      And I'm just going to suggest, since we have it,
16
     you might want to accept it into your evidence.
17
     You've got plenty of other exhibits. You might
     as well have the -- there's been extensive
18
     discussion here on this. So if you want to put
19
20
     this in your exhibit file, we'll provide you a
21
     copy.
22
                                         Well,
                         MR. NEEDLEMAN:
23
     Mr. Chair, before the Committee decides whether
     or not to do that, if you're inclined to
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1
     entertain that request, I'd like to be heard
     first.
2
3
                         CHAIRMAN BURACK:
                                           Do you
     expect your argument will be extensive on this,
4
     Mr. Needleman?
5
                         MR. NEEDLEMAN: No, it will be
6
7
     very brief.
8
                         MR. ROTH: Mr. Chair, if I
     could make one very -- one sentence of
9
10
     preliminary -- before either of them speaks, I'd
11
     like to say one sentence about it. And I'll just
12
     say it.
13
                         <Laughter>
14
                         MR. ROTH: The sentence is
15
     this:
            I was inspired to ask about Ellicottville
     by the witness' testimony and did my own research
16
17
     online, and it had nothing to do with any of the
     notes or anything that were being passed to me
18
19
     from the CPD table, period.
20
                         CHAIRMAN BURACK:
                                           Thank you.
21
                         Attorney Roth, any additional
22
     questions for this panel at this time?
23
                         MR. ROTH: No, sir, I don't.
24
                         CHAIRMAN BURACK: Okay.
                                                  Do
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1
     any of the other counsel have other questions for
     the panel? Obviously, we haven't had a chance
2
     for the Subcommittee to ask questions of this
3
     panel. I'm just looking at time here as well.
4
5
                         What I'm going to suggest,
     then, Attorney Rodier, is if you want to make
6
7
     your argument as to why we -- you want to place
     this in the record, we'll give Attorney Needleman
8
     a chance to make his argument as to why he
9
10
     opposes your request to do so. And I will then
11
     take that motion and the argument under
12
     advisement and will rule at a later time.
13
                         We'll then take a break.
14
     we come back, the Subcommittee will ask questions
15
     of this panel. And it is still my goal to try to
16
     get Mr. Kusche up and hear his testimony and try
17
     to complete that, if we can, before we take a
     lunch break, because I would like to be able to
18
     have the entire afternoon, if possible, for the
19
20
     non-public session.
21
                         So if that is understandable
22
     to everybody, Mr. Rodier, please make your
23
     argument, if you would, as to the motion that you
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wish to make to enter that into the record.

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1
                         MR. RODIER:
                                      Sure.
                                             I already
2
     made it. There's been a lot of discussion.
     There's a passage in here in particular that
3
     gives a totally different impression than the
4
5
     Applicant's responses created to the Attorney
     Generals. Particularly, I mentioned the fact
6
7
     that it talks about the "mendacious and
     uncooperative attitude." That's what the town
8
     said. It's a factor in what they did. I could
9
10
     read more of it, but, you know, time is short.
11
     That's it.
12
                         CHAIRMAN BURACK:
                                           Thank you.
13
     Thank you for your argument.
14
                        Mr. Needleman.
15
                        MR. NEEDLEMAN: Four quick
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     points: No. 1, I feel like I've been very
17
     indulgent with respect to the cross-examination
     that Mr. Rodier has offered. I think virtually
18
     none of it has been with respect to the two
19
20
     purposes for which his limited intervenor status
21
     applies. And I think this has no bearing on that
22
     at all.
23
                        No. 2, I don't believe that
     the document has any relevance and should be
24
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1 admitted. 2 No. 3, if the Committee 3 disagrees and is inclined to admit it, we would like the opportunity to be able to admit 4 additional documents that are responsive to that. 5 And No. 4, it seems to me that 6 7 it goes to the issue of character. And the Committee has had Mr. Bartoszek on the stand for 8 two days, and I think they're fully capable of 9 10 judging his character and his forthrightness and 11 truthfulness at this point without the assistance 12 of what in other circumstances would be 13 considered hearsay. 14 CHAIRMAN BURACK: Thank you. 15 MR. ROTH: Mr. Chairman, if we

may be heard on this?

16

17 CHAIRMAN BURACK: Yes.

18 MR. ROTH: We support the

objection and would similarly object to the

20 introduction of this information. And while the

21 rules of evidence don't apply, I agree that this

is evidence of character. And in terms of

evidence of character, the testimony stands, and

24 collateral information and documentation is

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1
     really not appropriate to admit for purposes of
     character. And we would support the Applicant's
2
     objection to this introduction.
3
4
                         CHAIRMAN BURACK: Thank you.
5
                         Attorney Schnipper, do you
     wish to be heard on this?
6
7
                         MR. SCHNIPPER: I'll let the
8
     other parties handle it.
9
                         CHAIRMAN BURACK:
                                           Thank you.
10
                         Very well. Thank you.
                                                 I will
11
     take the motion and argument under advisement.
12
                         We will take a break until
13
     five minutes past eleven. We will return, and I
14
     hope to fairly quickly wrap up this panel and
15
     then bring up Mr. Kusche.
16
                         Thank you.
17
                (Whereupon a recess taken at 10:55 a.m.
               and the hearing resumed at 11:15 a.m.)
18
19
                         CHAIRMAN BURACK: If we could
20
     resume, please.
21
                         Attorney Roth, did you wish to
22
     make a clarification statement for the record?
23
                         MR. ROTH: Yes. Actually, in
24
     my haste to be brief in my remark a moment ago
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- about where I was getting the notes from, I
- 2 mistakenly attributed the notes to the CPD team;
- but, in fact, the notes were being passed to me
- 4 by Tom McCue, who is not a member of the CPD
- 5 team, and is sitting for the client.
- MR. SCHNIPPER: He's a city
- 7 councilor for the City of Berlin.
- 8 CHAIRMAN BURACK: Thank you
- 9 very much, Mr. Schnipper.
- 10 I have had an opportunity now
- 11 to consider the motion and the argument that was
- 12 made on the motion. And for reasons that will be
- fully set forth in the final order in this
- 14 proceeding, I am going to deny the motion.
- 15 I'd like now to turn to some
- 16 further questions of this panel from the
- 17 Subcommittee. I'm going to take the liberty here
- 18 of starting. I hope that we're able to get
- 19 through all of the Committee's questions fairly
- 20 briefly here.
- 21 INTERROGATORIES BY CHAIRMAN BURACK:
- 22 Q. Mr. Bartoszek, there's been reference to a
- 23 lockbox?
- 24 A. (Bartoszek) Yes, sir.

Q. Can you clarify for us where this lockbox would be -- that is, what entity's books is this lockbox really sitting in?

- A. (Bartoszek) Mr. Chairman, that generally refers to some third party, such as a trustee, who would be holding funds. The directions in the power purchase agreement for payment of revenues would be amended to direct PSNH to pay those revenues directly to that third party, who would then disburse those funds in accordance with some written agreement among the lenders, the Applicant, the various parties to that agreement.
  - Q. So is this third party that serves as "the lockbox," is this a third party that is selected by the lender?
  - A. (Bartoszek) Yes. Yes, sir. It's generally a large financial institution of some stature that people are -- feel comfortable to hold the funds.
- Q. And in your experience, is this a common method for addressing these issues?
- A. (Bartoszek) Yes, sir. It's almost always
  done this way.

- 1 Q. Mr. Strickler, you're concurring as well?
- 2 A. (Strickler) Yes, I am.

agreements be with Laidlaw?

3 Q. Thank you.

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4 CHAIRMAN BURACK: Mr.

Needleman, just seeking to confirm. Yesterday 5 you agreed that you would provide copies of what 6 were described variously as either consulting 7 8 agreements or employment agreements that might exist, if not now, then at some date in the 9 10 not-too-distant future between Messrs. Bravakis 11 and Kusche and Bartoszek, and I believe it was 12 described as being with NewCo. Or would those

MR. NEEDLEMAN: A couple of comments. First, the ultimate intention -- and I think this was clarified in Committee Exhibit 1 which we supplied earlier in the week -- is that certainly Homeland and Fiberwatt's definitive agreements are ultimately going to be with the Applicant, Laidlaw Berlin BioPower. And that was on Page 3.

The status of the agreements is -- I looked last night, and they are still in very preliminary form. And I'm not sure that in

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- 1 the form they're in at this point they would be
- of much value. I don't even believe parties on
- 3 the opposite sides have had a chance to review
- 4 some of them to comment on. So they're very
- 5 early drafts.
- 6 CHAIRMAN BURACK: And do you
- 7 know at this stage whether these will take the
- 8 form of employment agreements or consulting
- 9 agreements?
- 10 MR. NEEDLEMAN: I think that
- 11 the draft -- one of the drafts I looked at last
- 12 night, at least for the people from Laidlaw, is
- termed a "management services agreement."
- 14 CHAIRMAN BURACK: Thank you.
- 15 BY CHAIRMAN BURACK:
- 16 Q. Mr. Bartoszek, we have seen reference in
- 17 some documentation here and heard some
- 18 testimony this morning to an entity called
- 19 Cate Street Capital?
- 20 A. (Bartoszek) Yes, sir.
- 21 Q. Do you know the exact name of that entity?
- 22 A. (Bartoszek) I believe it's -- I want to say
- 23 Cate Street Capital, LLC. I'm not sure if
- that's exactly correct.

Q. I'm not going to hold you to it, but let's just for purposes of this question assume that it is Cate Street Capital, LLC. And if that's not the correct name, please let us know afterwards and we'll ensure that we're able to correct the record.

Can you explain to us, if you know, what role Cate Street Capital, LLC has in funding or other relationship it might have to any of the entities shown here on this chart that's behind you and that we did mark last night, by the way, as Laidlaw Berlin BioPower Exhibit 64? Can you explain to us what role Cate Street Capital may play with respect to these entities here?

- A. (Bartoszek) My understanding is Cate Street
  Capital is a management company. So its
  purpose is basically to provide asset
  management services. So I'm not sure
  exactly if they provide asset management
  services to NewCo, but that's my general
  understanding.
- Q. Okay.

24 CHAIRMAN BURACK: Attorney

Needleman, I think it would be helpful if you

could for us confirm possibly what Cate Street

Capital's role is. And if it's necessary for us

to have an additional witness to explain that to

us, if you could let our counsel know.

6 MR. NEEDLEMAN: We'll do that.

7 CHAIRMAN BURACK: Thank you.

## BY CHAIRMAN BURACK:

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- Q. Finally, I just want to confirm an understanding here. There was some questioning a short while ago regarding an econometric study. And Mr. Bartoszek, I believe you made reference to a study on wood prices that was referenced, as I understand it, in one or more of the technical sessions?
- 17 A. (Bartoszek) Yes, sir.
- Q. Okay. I also thought we heard testimony -and perhaps it was from Mr. Bravakis
  yesterday -- that it was no longer the
  intention of Laidlaw to perform an
  econometric study on wood pricing because
  you believe that those issues would be dealt
  with sufficiently by entering into an

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1 agreement with Cousineau.

So, am I correct that it is no longer your intention to perform that econometric wood study?

- A. (Bartoszek) I believe that's the case.

  You're exactly right, that the response that

  made reference to that was during the

  technical session, which preceded the

  discussions and negotiations with respect to

  the Cousineau agreement.
- 11 Q. Thank you.

12 CHAIRMAN BURACK: Other
13 questions from members of the Subcommittee?
14 Mr. Harrington.

## 15 INTERROGATORIES BY MR. HARRINGTON:

Q. I wanted to get back to the subject -- a couple subjects that have been brought up with regard to the purchase power agreement.

There was a question and answer back and forth about if the New Hampshire RPS goes away, whether Public Service would still be buying -- paying the cost of the RECs. And I think you responded,

Mr. Cousineau -- no. Have I got the

1 right --

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- A. (Bartoszek) Bartoszek.
- 3 Q. Bartoszek. I'm sorry -- that they would be,

4 because that's what was part of having the

5 purchase power agreement to stabilize that.

6 But in looking in the purchase power

7 agreement, it talks about, you know,

payments for New Hampshire Class I RECs.

9 Well, if the law changed -- I'm no lawyer,

10 by any stretch of the imagination -- they

wouldn't exist anymore. So I'm not quite

sure how you could pay them. And I would

13 refer you to Article 23 on Page 26 of the

14 PPA. And --

15 CHAIRMAN BURACK: Sorry.

16 Where are you?

17 MR. HARRINGTON: I'm in

18 Exhibit 40, which is the redacted version of the

19 PPA. And there's a provision on Page 26 that

20 deals with changing law.

MR. IACOPINO: Revision 23.1.

MR. HARRINGTON: Yes, 23.1.

23 BY MR. HARRINGTON:

Q. And it appears -- here it says, "If during

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the term a change in law occurs or if [sic]
any of the ISO... documents are changed
resulting -(Court Reporter interjects.)
Q. -- resulting in elimination or of a materia

Q. -- resulting in elimination or of a material adverse effect upon a material right or obligation of a party, then, unless such change of law is otherwise specifically addressed herein..." -- and let me stop there.

I didn't see anyplace in the document where that change in law was specifically addressed herein. So I'm assuming that this provision would govern if, in fact, the RPS standard in New Hampshire went away, and there would be no guaranteed payment going forward, unless it's covered someplace else in the PPA.

- A. (Bartoszek) Mr. Harrington, I'd refer you to Page 5, Article 1.44.
- 21 Q. Okay.

A. (Bartoszek) And in that definition, New
Hampshire Class I Renewable Energy Credits,
otherwise known as NH Class I RECs, "shall

mean REC produced or, in the event of a change of law, that would have been produced by the facility pursuant to its qualification as a renewable energy source as defined in the New Hampshire Class I Renewable Statutes... And it goes on to cite the statute. And then at the end, "and regardless of any subsequent change in law."

Q. All right. That clarifies that question.

Thank you.

Another question I had on the PPA was on the same document, Article 7 on Page 11. This is 7.1, and it's called the Right of First Refusal. This appears to be a provision that would allow Public Service to have the right of first refusal for purchase of the Laidlaw facility if indeed it was to be put up for sale. Am I reading that correctly?

- A. (Bartoszek) Yes, I believe that's correct.
- Q. And to the best of my knowledge, that would be illegal, for Public Service to buy a generating facility in the state of New Hampshire, unless there was a change.

- That's specifically banded by statute right now; is that not correct?
- A. (Bartoszek) My understanding is that's currently the law. That's correct.
  - Q. Okay. Can I ask, then, what is the purpose of having a provision in the purchase power agreement that is prohibited by law?
- 8 A. (Bartoszek) Well --

5

6

- 9 Q. Or should we save that for confidential session?
- (Bartoszek) Perhaps, or perhaps it's a 11 Α. question that may be better directed to 12 I think that certainly having a 13 provision in the agreement that perhaps 14 anticipates the possibility of a change in 15 law is not inappropriate. I can tell you 16 17 that my experience with other PPAs in the past, because they're such long-term 18 19 documents -- for example: The PPA that we 20 had with National Grid never contemplated 21 RECs; so then, at some subsequent period, 22 many years into the PPA, you get into a dispute over who's entitled to RECs. 23 sure, probably in the same vein here, this 24

- might be proactive in case of a change in law.
- Q. But would I be correct in saying that this provision was put in at the request of Public Service?
- A. (Bartoszek) That I can't answer

  specifically. There's a lot of back and

  forth between counsel. We obviously had

  counsel represent us and PSNH had its

  counsel in connection with the drafting of

  this document. So I don't recall exactly

  whose request it was to put it in.
- Q. Okay. That's fair enough. And if any of
  these questions would be better put in
  confidential session, just say so. I'm just
  trying to do this at the Chairman's request
  to get as much out right now.
- 18 A. (Bartoszek) Yes, sir.
- Q. Getting back to the whole WPA, or wood price
  adjustment. There was a factor that was put
  in there that you would use when that was
  done. And I realize that factor is
  confidential. But can you tell me what was
  the basis? Was that a formula that you used

- to come up with that, or was it just a

  compromised number that was agreed on by the

  parties?
  - A. (Bartoszek) Well, because the item itself is redacted, I think that might be better discussed in confidential session.
  - Q. Okay. Fair enough.

And again going to the PPA -- and this is -- I think this could be answered without getting into anything confidential. I'm not asking about the energy or capacity prices. But what time frame were those agreed to in the negotiations? I realize these negotiations were going on for quite some time. Do you have any idea when it was agreed to use the prices that are set in the confidential part of the agreement? And I don't mean the exact date. But would we be talking three months ago or 18 months ago, for example?

A. (Bartoszek) It was a process that certainly evolved over a long period of time. We negotiated this agreement, as I believe both parties have acknowledged, for more than two

years. Certainly at the outset when we entered into a letter agreement with PSNH, we sought to outline some of the key material terms of the agreement. But I can certainly say there were definite changes in many of the terms and conditions over the course of the negotiations. Once you get those general concepts and get down to getting the lawyers involved in drafting a document, they tend to change a little bit.

Q. And the same document, same exhibit, Page 9, Section -- or Article 6.1.2(a), this talks about how you would be compensated by multiplying the adjusted base price in dollars per megawatt hour by the hourly quantity in megawatts of delivered energy.

Again, I haven't -- as I just showed with my previous questions, I have not had time to study this document. So I'm just trying to determine the hourly quantity of delivered energy. Is that exactly only what it says it is, how much energy that Laidlaw would put on the grid? Or is there any caveat? For example: If there was a

- transmission outage or if there was

  congestion that didn't allow you to put it

  on there, or for some other reason beyond

  your control?
- (Bartoszek) It does not -- I think what 5 Α. you're asking is it does not speak to 6 7 availability. It speaks to actual 8 generation. So in the example you cite, where there's a transmission outage and the 9 plant's tripped and it's unable to get its 10 energy out to the grid, it would not -- my 11 understanding is it would not be paid under 12 that provision. 13

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Q. Excuse me. Just so we get this clear, you said it speaks to generation, not availability. So I'm concluding from what you followed up in saying is that this means whatever reason you don't deliver, or whatever reason you do deliver, that amount is what you're going to get compensated for. Regardless of the cause of the non-deliverability, you don't get paid. So, for example, if Public Service's transmission outage is causing you not to be

- able to deliver, would you get paid at that point?
- (Bartoszek) In that example, we would not 3 Α. get paid. I mean, I can tell you from my 4 own experience, a lightning strike on a 5 transformer and the plant goes down and it's 6 7 unable to generate electricity out to the 8 grid, even though that's not your fault, you're not going to get paid for your output 9 during that period. And that's consistent 10 with the terms of this agreement. 11
  - Q. And if you weren't dispatched for economic purposes?
- 14 A. (Bartoszek) Same answer.

12

13

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24

- 15 Q. Same. And if you were able to be dispatched
  16 for economic purposes, but the capacity of
  17 the Coos Loop would not allow you to put
  18 your generation out, I'm assuming the same
  19 thing; you would not get paid?
  - A. (Bartoszek) That is my understanding.
- Q. And I'm not sure who the right person to ask
  this question is -- you can close that.

  It's not having to do with that document.

So I'll ask you. As you said earlier,

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118
1
          you're the guy in charge. The buck stops
          here. So at least you should be able to
2
          tell me who to ask it to if you don't know
3
          it.
4
               I'm assuming that Laidlaw sends the --
5
          I'm talking about being paid capacity
6
7
          prices, going to enter into the
          forward-capacity market?
8
          (Bartoszek) That's right.
9
     Α.
          Oh, they have. Okay.
10
     0.
11
               And what is your capacity supply
          obligation, and when does it start?
12
13
          (Bartoszek) We were given a --
     Α.
14
                         MR. KUSCHE: June 2013 to May
     2014.
15
16
         (Bartoszek) June 2013 to May 2014 and --
     Α.
17
                         MR. KUSCHE: 58.7 megawatts.
18
          (Bartoszek) -- 58.7 megawatts.
     Α.
19
                         MR. HARRINGTON: Thank you
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Questions from any other members of the

very much. That's all the questions I have.

23 Subcommittee?

20

21

24 Director Muzzey.

CHAIRMAN BURACK:

Thank you.

119 1 DIR. MUZZEY: Thank you. 2 INTERROGATORIES BY DIR. MUZZEY: 3 On the chart behind you, Aware is listed as 4 0. a funding entity? 5 (Bartoszek) Yes, ma'am. 6 Α. 7 But then, in the exhibit that we received 0. 8 this morning it's not shown. Can you just explain why that might be the case? 9 Α. (Bartoszek) We just sought to simplify the 10 11 -- it's not -- our intention is not to eliminate it. We just sought to try to 12 13 simplify the explanation by not listing it there. 14 So it would be under the block called Q. 15 16 "lenders"? (Bartoszek) If I were to draw "lender" on 17 Α. here, it would be down here. 18 19 (Witness drawing on white board.) 20 CHAIRMAN BURACK: Likewise, 21 then, on this chart, Mr. Bartoszek, where would 22 you show Aware, if you were to make this more 23 complicated?

MR. IACOPINO: We're talking

120 1 about Applicant's Exhibit 65. 2 MR. BARTOSZEK: So we would put Aware up above PJPD, where it appears in this 3 4 diagram. 5 CHAIRMAN BURACK: Thank you. When you say "this diagram," 6 7 you're referring to your Exhibit 64. MR. BARTOSZEK: Exhibit 64. 8 That's correct. 9 10 CHAIRMAN BURACK: Thank you. 11 MS. MUZZEY: Thank you. 12 CHAIRMAN BURACK: Other 13 questions from the panel at this time for these 14 witnesses? 15 Attorney Iacopino. 16 INTERROGATORIES BY MR. IACOPINO: Mr. Bartoszek, on Exhibit 65 you list the 17 Q. New Market Tax Credits as being a good 18 portion of the equity contribution to the 19 20 project. 21 Am I correct in understanding that you 22 have to commence construction before the end 23 of this year in order to qualify for those? (Bartoszek) That's correct. 24 Α.

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Q. And what happens if you don't?

- A. (Bartoszek) Well, we would... I think we
  would be hopeful that we would receive the
  allocation during the next period. I'm not
  exactly sure how that works. We do have
  somebody here who's our advisor on New
  Market Tax Credits. It would probably be
  best --
- 9 Q. I'm sorry. Finish. I'm sorry.
- 10 A. (Bartoszek) I can seek to clarify that
  11 question and come back to you. Or we can --
  - Q. To the best of your knowledge, are these New Market Tax Credits something that's expected to be extended by the federal legislature?
  - A. (Bartoszek) Yes. I do not believe the issue, Mr. Iacopino, is the expiration, as in the case in the ITCs. My understanding is that the allocation is an annual allocation, and it needs to be put to use during that calendar period. So I'm not sure if the allocation itself goes away and we need to seek a new allocation, but it's not the expiration of the federal program.
  - Q. So you would be subject to whatever the

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1
          allocation is in the next budget?
          (Bartoszek) Whatever allocation those
2
          allocatees might receive and might be able
3
          to direct to us during that next period.
4
5
                         MR. IACOPINO: I don't have
     any further questions.
6
7
                         CHAIRMAN BURACK: Okay. Very
8
     good.
                         Gentlemen, thank you very
9
10
     much.
11
                         MR. NEEDLEMAN: Mr. Chair?
12
                         CHAIRMAN BURACK: I'm sorry.
13
                         MR. NEEDLEMAN: We were just
14
     asking someone in the back. I just want to be
15
     perfectly clear on what the triggering mechanism
16
     is for the New Market Tax Credits, whether it's
     closing or whether it's construction. I'm being
17
     told that it's closing of the transaction, not
18
     commencing of construction for the New Market Tax
19
     Credits.
20
21
                         MR. BARTOSZEK:
                                         Yeah.
                                                My head
22
     cold, obviously. I guess I missed that one.
23
     Yeah, it is financial closing.
24
                         CHAIRMAN BURACK: And the
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     deadline that would have to be met is what date?
2
                         MR. BARTOSZEK:
3
     understanding is we've been told November 15th.
     But that may be able to be extended to the end of
4
5
     the year. So we're operating on the assumption
     that it's the end of the year.
6
7
                         CHAIRMAN BURACK: Do you know
     what the factors are that would allow it to be
8
     extended from November 15th to December 31?
9
10
                         MR. BARTOSZEK: I do not, but
11
     we can look into that.
12
                         CHAIRMAN BURACK: Counsel, if
13
     you could look into that and just inform the
     Committee. If the easiest way to do this is to
14
15
     provide us with a submittal that includes a copy
16
     of whatever the federal regulation or the federal
17
     guidelines document is, whatever that might be,
     if you could just provide that to us.
18
                         MR. NEEDLEMAN: We'll do that.
19
20
                         CHAIRMAN BURACK:
                                           Thank you.
21
                         Commissioner Ignatius.
22
                         MS. IGNAGTIUS: Thank you,
23
     Mr. Chairman.
     INTERROGATORIES BY CMSR. IGNATIUS:
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Q. Just a couple of questions about the purchase power agreement that are not -- that don't involve redacted terms, so I didn't want to save them until later.

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If you could explain -- I've read it,
but now I need it explained -- Section 6.1.3
on Page 11. I guess you have double
numbering systems here -- 11 of the actual
agreement and 30 in the exhibit, which is
Exhibit 40.

(Bartoszek) Yes. The purpose of 6.1.3 is Α. to basically keep the -- we've established a base price for electricity. And that base price might be higher or lower than the prevailing market prices. So, to the extent that number is higher, the difference is then credited to a fund. And to the extent that it's less, that amount is then subtracted from the fund. And these negative or positive adjustments -- so if -as an example: At the end of the contract term there's \$10 million accumulated in positive dollars in that fund. We wanted to create a mechanism so that ratepayers were

1 never paying more or less than market prices. So that \$10 million could be used in connection with the purchase option 3 agreement by PSNH. So they'd be able to put 4 those dollars to value in connection with 5 6 the purchase.

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- And when you say in your hypothetical, at Q. the end of the term there's a \$10 million in the fund, that would be because, in aggregate over the entire term, there were periods where the amount -- the contract amount was greater than the market amount?
- (Bartoszek) That's exactly correct. Α. I can tell you from working with the executives at PSNH over the course of this that there was great concern that New Hampshire ratepayers not pay more than market price for electricity. And this is the way that we -- I think it was a rather clever way we sought to deal with it, so that that's always going to keep track on an hourly basis whether or not the price is more or less. We'd hope, at the end of the contract term, that we'd be flat. But the

- reality is we'd probably either be higher or
  lower. And if it's -- and if ratepayers
  have paid more than the market price,
  they'll be able -- those dollars will able
  to be used for the benefit of the ratepayers
  for the purchase.
  - Q. At one point yesterday there was a reference to the "spot market." We're not talking about the spot market as the market price that you're comparing against, are you?
  - A. (Bartoszek) I believe it's defined in here as the ISO New England, I'm not sure if it's the day-ahead price or the -- but it is defined in the agreement.
  - Q. All right. I don't see it. It's not in the definitions of "market price," but --
- MR. KUSCHE: It is defined
- 18 somewhere.

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- 19 BY MS. IGNAGTIUS:
- Q. But I accept there's a definition that we can find.
- A. (Bartoszek) The difference between the ISO

  New England energy price, which I believe is

  a defined term -- so if you go back to the

definitions...

- A. (Strickler) It's the day-ahead.
- A. (Bartoszek) -- it's the day-ahead. It is
  the day-ahead market. Article 1.32: "ISO
  New England energy price means the hourly
  day-ahead ISO New England locational
  marginal price at the pricing location
  designated for the facility within the ISO
  New England settlement and billing
  systems..."
  - Q. Thank you. That's good.

And then the other question I had is just trying to understand the interaction between the definition provisions on renewable products payment, 1.57, for which there are no redactions -- that's on Page 6 of the PPA. Again, we're still in Exhibit 40 -- and the last sentence -- the last clause that says, provided further, for the term that the renewable products payment shall be no less than the alternative compliance payment schedule under the New Hampshire statute, and then to compare that with Page 10, Section 6.1.2, which does

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actually include some redactions. So I don't know if there's a way we can describe how the two fit together without getting into -- I hope there's a way without confidential material. This is on Page 10, Subsection C that you told Mr. Rodier was some sort of multiplier percentage of ACP.

And so, I guess, in its most distilled, the question would be: Is it a percentage of the ACP, or is it in that final clause in the definition, "no less than the APC"?

A. (Bartoszek) I can tell you that the purpose of the "provided however" in the remainder of that sentence in Clause 1.57 is intended to address the concern that was raised earlier, that if the New Hampshire RPS was somehow pre-empted by a federal RPS, or done away with altogether, that we've still established some sort of base under which the facility could be utilized for pricing certainty over the course of the power purchase agreement. So that's -- the intention of that clause is to maintain those cash flows under the power purchase

agreement, irrespective of whether or not
the New Hampshire RPS is pre-empted by a

federal RPS or is done away with altogether.

- Q. So that last clause in 1.57 is meant to apply only in the event of a change in law --
- 7 A. (Bartoszek) That's right.
- 8 Q. -- in New Hampshire?
- 9 A. (Bartoszek) That's right.
- 10 CHAIRMAN BURACK: I just have
- one clarification question I now want to ask you,
- 12 Mr. Bartoszek.

4

5

- 13 I'd take you back to
- 14 Section 6.1.3 on Page 11 of the Applicant's
- 15 Exhibit 40.
- 16 You described this adjustment
- 17 process as "creating a fund." That was the term
- 18 you used. I don't see the word "fund" in here.
- 19 So I'm just looking for confirmation. My
- 20 understanding is that this is essentially sort of
- a balance sheet record that is kept, but there
- 22 isn't a pool of money being set aside
- 23 contemplating a purchase. Am I correct in that
- 24 understanding.

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     Α.
          (Bartoszek) That's right. It's basically a
          running tally. It's not a fund. That was
2
          an oversimplification.
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                         CHAIRMAN BURACK: Thank you.
5
                        MR. HARRINGTON: Mr. Chairman,
     I just have one follow-up on the clarification on
6
7
     that.
8
                         CHAIRMAN BURACK: Please.
9
     INTERROGATORIES BY MR. HARRINGTON:
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                         MR. HARRINGTON: So, the only
11
     purpose of this is to keep this balance sheet
12
     and -- basically, if there is no sale of your
13
     facility to Public Service, then that balance
14
     sheet just gets tossed out, becomes meaningless;
15
     is that correct? It's only for the purpose of
16
     affecting the sale price, if there is a sale,
     between Laidlaw and Public Service?
17
         (Bartoszek) I believe that's correct.
18
     Α.
19
     Q. Okay. Thank you.
20
                        CHAIRMAN BURACK: Okay.
                                                  Thank
21
     you.
22
                        MR. BARTOSZEK:
                                         Oh,
23
     Mr. Harrington, can I just point out, just as a
24
     follow-up to your question? My understanding is
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- there is the ability for PSNH to transfer this to
- an affiliate, transfer the value to an affiliate
- 3 who could use that for that purpose.
- 4 BY MR. HARRINGTON:
- 5 Q. There actually wouldn't be any transfer, in 6 other words --
- 7 A. (Bartoszek) Transfer the rights.
- 8 Q. What are they transferring?
- 9 A. (Bartoszek) They're transferring the rights
  10 under the option to a successor or to
  11 another party, who, in turn, would be able
  12 to potentially utilize that if there was an
  13 over-market payment.
- Q. So if they transferred the rights to an
  affiliate -- well, let's just say there was
  an over-market payment. You used
  \$10 million. Then they would go in with a
  \$10 million credit towards that purchase?
- 19 A. (Bartoszek) That's right.
- Q. And if there was a \$10 million underpayment,
  they would go in owing \$10 million before
  they started?
- A. (Bartoszek) No, it can't be less than zero.

  So there would just be -- there would be no

- adjustment then in the purchase.
- Q. When you talk about the "under" and "over,"
- 3 that was a running tally, never to go
- 4 negative.
- 5 A. (Bartoszek) That's right.
- 6 Q. Thank you.
- 7 CHAIRMAN BURACK: Very well.
- 8 Thank you very much, Mr. Bartoszek,
- 9 Mr. Strickler. We excuse you at this time. It's
- 10 possible we may have further questions for you
- 11 later, and certainly we will in the non-public
- 12 session.
- MR. ROTH: Mr. Chairman, I'm
- 14 sorry. There was -- I have just one further
- question that came up as a result of your
- 16 questioning of Mr. Bartoszek.
- 17 CHAIRMAN BURACK: Please
- 18 proceed.
- 19 RECROSS-EXAMINATION
- 20 BY MR. ROTH:
- 21 Q. There was reference that you made in
- response to a question from the Committee,
- that you referred to "someone who is our
- 24 advisor" with respect to the New Market

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- 1 Credits. Who is that person?
- 2 A. (Bartoszek) David Cohen, who's sitting in
- 3 the room in the back.
- 4 O. And is he your chief financial officer?
- 5 A. (Bartoszek) No, he's an outside advisor
- 6 who's advising us with respect to the New
- 7 Market program.
- 8 Q. Do you have a chief financial officer?
- 9 A. (Bartoszek) The Applicant has no designated
- 10 chief financial officer. I would
- contemplate that we would be designating
- someone for that purpose at the time that
- that's necessary.
- 14 Q. Okay. Thank you.
- MR. ROTH: That's all.
- 16 CHAIRMAN BURACK: Thank you,
- 17 Attorney Roth.
- 18 Okay. Gentlemen, thank you
- 19 again. We excuse you for the moment.
- 20 (Witness panel excused.)
- 21 And Attorney Needleman, if you
- 22 would please present your next witness.
- MR. NEEDLEMAN: We'll ask
- 24 Mr. Kusche to come up at this point.

134 1 CHAIRMAN BURACK: Attorney Needleman, please proceed. 2 MR. NEEDLEMAN: Thank you, 3 Mr. Chair. 4 Mr. Kusche, could you please 5 state your full name for --6 7 CHAIRMAN BURACK: We will need 8 to swear him in. 9 MR. NEEDLEMAN: I'm sorry. 10 CHAIRMAN BURACK: Sorry. I overlooked that myself. Why don't we do that 11 first and then we'll go from there. 12 13 (Whereupon the witness was duly sworn 14 and cautioned by the Court Reporter.) 15 RAYMOND S. KUSCHE, SWORN 16 DIRECT EXAMINATION 17 BY MR. NEEDLEMAN: Mr. Kusche, could you please state your full 18 19 name and position. 20 My name is Raymond S. Kusche, and I am Α. 21 vice-president of Laidlaw Berlin BioPower. 22 And we have introduced in the record here Exhibits 54 and 55, which is your initial 23

testimony and then your amended prefiled

testimony; is that correct?

A. That's correct.

2

- Q. And do you have any material changes to either of those documents?
- 5 A. I do have a few.
- Q. Could you please describe those for theCommittee.
- A. Yes. The first change occurs on the top of
  Page 5 -- this is Exhibit 54. First line
  with the sentence beginning "One." I would
  add at the beginning of that sentence, "A
  newly constructed trench adjacent to" --

13 CHAIRMAN BURACK: I'm sorry.

- 14 Could you repeat that, please?
- 15 MR. KUSCHE: "A newly
- 16 constructed trench adjacent to one of the
- 17 existing underground Fiberglas lines..."
- 18 A. In that same paragraph, beginning on Line 3,
- I would strike that last sentence saying,
- 20 "This cable will be pulled through the
- 21 existing pipeline and will be specifically
- 22 constructed for this purpose."
- 23 CHAIRMAN BURACK: So you're
- 24 striking that last sentence?

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1
                         MR. KUSCHE:
                                     Yes.
2
                         CHAIRMAN BURACK:
                                           Thank you.
          The next change -- in fact, that is the only
3
     Α.
          change to Exhibit 54.
4
                I do have a change to Exhibit 55, which
5
          is the supplemental testimony I provided.
6
7
          And that's a one-page exhibit. Beginning on
8
          page -- or excuse me -- on Line 16,
          beginning with the word "No." It's "No,
9
          comma, I do not expect that this will occur,
10
11
          period."
12
                         CHAIRMAN BURACK: Could you
13
     repeat that, please?
14
                         MR. KUSCHE: Yes.
                                            And it's
15
     actually a medium-sized paragraph that I'd like
16
     to add there. I have it in text form here, which
17
     I will read. And I can also present this to you,
     the written form, if that's convenient.
18
                         CHAIRMAN BURACK: I think it
19
20
     would be helpful if you could afterwards provide
21
     that to our reporter.
22
                         MR. KUSCHE: Would you like me
23
     to read the whole thing now?
24
                         CHAIRMAN BURACK: Why don't
```

1 you, please.

MR. KUSCHE: That whole 2 paragraph, Line 16 through 19, would be replaced 3 with this paragraph: "No, I do not expect that 4 to occur. With regard to the idea that existing 5 hydroelectric projects owned by PSNH, or anyone 6 7 else, would be dispatched off if the loop is overloaded, comma, the NEPOOL market rules allow 8 these hydro projects to, parenthesis, 9 10 self-schedule" -- or, excuse me, "quotation 11 marks, self-schedule, end quotation, comma, 12 essentially meaning that they bid into the 13 day-ahead energy market at a price of zero, 14 parentheses, dollars, slash, per megawatt hour, 15 close parentheses. New sentence. If generation 16 on the loop exceeds the carrying capacity of the 17 line, the ISO will adjust generation based upon economic dispatch. This means that they will 18 reduce generation starting with the most 19 20 expensive generator's bids in the day-ahead 21 market" -- "day-ahead bid stack until they have 22 reached a level equal to the carrying capacity of 23 the line. Because hydro projects generally have a bid price of zero due to their ability to 24

- 1 self-schedule, it is highly unlikely that they
- would ever be subject to economic dispatch,
- 3 period."
- 4 CHAIRMAN BURACK: Thank you.
- 5 If you would just be sure we give that to
- 6 Ms. Robidas.
- 7 MR. KUSCHE: Okay.
- 8 A. And that completes the modifications to my
- 9 testimony.
- 10 BY MR. NEEDLEMAN:
- 11 Q. Subject to those modifications to
- 12 Exhibits 54 and 55, do you adopt that
- testimony as your own in this proceeding and
- 14 swear to it?
- 15 A. I do.
- 16 MR. NEEDLEMAN: No further
- 17 questions at this time.
- 18 CHAIRMAN BURACK: Thank you
- 19 very much.
- Okay. Now turn to the City of
- 21 Berlin for questions.
- MR. SCHNIPPER: We have no
- 23 questions for Mr. Kusche.
- 24 CHAIRMAN BURACK: You have no

1 questions.

2 Attorney Rodier.

MR. RODIER: Thank you,

4 Mr. Chairman. That was a pretty material change

5 that's hitting us in realtime. So I'm going to

6 do the best I can, and I'm hoping that -- let me

7 ask you. What time do you think we'll go for

8 lunch?

9 CHAIRMAN BURACK: Well, how

10 long do you -- how much questioning do you think

11 you have for this witness?

MR. RODIER: Let me tell you

13 what I wanted to do. I wanted to maybe make a

couple phone calls, because I was prepared for

15 basically some different facts. Now they've --

there's some different terms. I want to make a

17 phone call over lunch. I'm going to go about an

18 hour. I'm going to go as fast as I can. This

19 threw a little bit of a, you know, monkey wrench

20 into my plans for cross-examination.

21 Having said that, I'm willing

22 to proceed forthwith and just do the best that I

23 can. One reason I say that is I know that there

is an expert on these issues on the Committee.

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1
     So as long as -- why don't we do that.
                         I'll do the best I can, okay.
2
     I'll see what the Committee asks. And I know
3
     that at the end, if I got a couple things I want
4
5
     to pick up on, maybe you'll give me a chance to
     do that. How's that sound?
6
7
                         CHAIRMAN BURACK: Go ahead.
                        MR. IACOPINO: Mr. Rodier, do
8
     you have cross-examination that deals with
9
     subjects other than the dispatch of the hydros?
10
11
                        MR. RODIER: Oh, sure.
12
                        MR. IACOPINO: Okay. Can you
13
     do that cross-examination and then perhaps decide
14
     if you can get to the hydros at a different time?
15
     Because that's the only change --
16
                        MR. RODIER: Yeah.
                                             I mean, at
17
     a minimum, I'll do everything else. Maybe I'll
     get to this last. I'm going to do the best I can
18
     and see how it goes.
19
20
                         CHAIRMAN BURACK:
                                           Before you
21
     do, let me just ask you this, Attorneys Roth and
22
     Brooks: How much questioning do you think you
23
     have for Mr. Kusche?
24
                        MR. ROTH: Half an hour, at
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1 the most.

2 CHAIRMAN BURACK: Half-hour,

3 at the most? And I'm not sure --

4 MR. HARRINGTON: Fifteen to 20

5 minutes, max. Maybe not even that much.

6 CHAIRMAN BURACK: Okay.

7 Here's what I'm going to suggest that we do,

8 Attorney Rodier. I'm going to ask you to proceed

9 and do what you can with all of the other issues

10 other than this hydroelectric plant dispatch

issue, and we'll see where we are at that point.

We may take a lunch break there, or we may first

13 have you proceed, Attorney Roth. But my hope is

to be able to get this wrapped up, if not before

15 lunch, then within an hour or so after we

16 complete lunch. I'm concerned that we're going

17 to have our non-public session have to spill over

18 into Friday morning if we don't keep this moving

19 along here.

14

MR. RODIER: I'm going to keep

21 it moving along. I just mention there was

22 another material change in megawatts. They were

23 successful in the MCM market. That is a very

substantial change as well, and we just heard

1 that as well. So I'm going to just do the best I

- 2 can. I'll let you know --
- 3 CHAIRMAN BURACK: Please do.
- 4 Please proceed.
- 5 MR. RODIER: Thank you.
- 6 CROSS-EXAMINATION
- 7 BY MR. RODIER:
- Q. Mr. Kusche, Exhibits 54 and 55 are yours; is
- 9 that correct? Is 56 -- well, let's stick
- 10 with 54 and 55.
- 11 A. That's correct.
- 12 Q. Okay. Just by way of brief introduction,
- we've met before, haven't we?
- 14 A. Yes, we have.
- 15 Q. We were in a meeting in regards to one of
- 16 these biomass plants to try to figure out
- how to sell... weren't we, or something like
- 18 that?
- 19 A. We have met before in conjunction with a
- 20 facility that I managed previously in
- becoming a member of NEPOOL, so that we
- could participate in the day-ahead markets.
- Q. Okay. By the way, you subsequent -- oh, no.
- Is it LLEB that joined NEPOOL -- LLB,

1 rather?

- 2 A. Laidlaw Berlin BioPower is a member of NEPOOL, yes.
- Q. Okay. And it's, what? Goes back about a year that you joined NEPOOL?
- A. I would have to check the dates. But
  approximately that. That's true. Maybe a
  little more.
- 9 Q. And that automatically makes you a10 participant in ISO New England; does it not?
- 11 A. It does.
- Q. And that leads into -- in fact, I think you
  may have done that so that you could
  participate in these FCM auctions; is that
  correct?
- 16 A. That's correct.
- Q. All right. You were defaulted for a few days a couple of weeks ago. Is there any reason for that?
- A. No. The only reason for that was actually
  because I was on vacation, and we were late
  in making a payment to meet our financial -what's called financial assurance
  requirements as a result of qualifying for

- our capacity obligation. And we immediately remedied that.
- Q. Right. And I know that. I've been there
  myself with an entity that got tossed out
  for a few days. So I sympathize.
- A. ISO New England is very rigid in their payment schedules.
- Q. That's right. I managed to get it in by noon. And if it's there at five past twelve, too bad. Cash.

Okay. Thank you.

- Let's -- so I want to take this

  chronologically then. So, No. 55 -- no, 54.

  This is the original testimony.
- 15 A. Correct.
- Q. And by that, I mean it was filed at the time of the application back last December; right?
- 19 A. Correct.
- Q. Okay. And this testimony largely focuses on the so-called feasibility study; does it not?
- 23 A. It focuses on my education. There's a
  24 number of topics that are actually addressed

 $\{SEC\ 2009-02\}\ [DAY\ 4 - AM\ SESSION]\ \{8/26/10\}$ 

1 here.

- Well, this is not a trick question. 2 **Q.** large of it is the feasibility study. 3
- Yes, our interconnection request. 4 Α.
- 5 Right. And so when somebody wants to Q. interconnect with an ISO transmission 6 7 facility -- in this case, a PSNH transmission line -- there's really a couple 8 of studies, at least. Maybe there's three. 9 The first one's a feasibility study. 10 second one is the system impact study; is 11 that correct?
- That's correct. 13 Α.

- And there was a system in your supplemental 14 Q. testimony. You put into evidence the system 15 16 impact study because that did not become 17 available in May.
- That's correct. 18 Α.
- 19 Q. So one of the things that -- just so we get 20 our thoughts organized here, the Exhibit 54, 21 you had the results of the feasibility 22 study, which comes first. And then 23 Exhibit 55, you had the results of the 24 system impact study.

- 1 A. That's correct.
- Q. Okay. And I want to refer you to Page 2 of your testimony on Line 4.
- 4 A. This is of the original testimony?
- Q. Yeah. I'm sorry. Exhibit 54, yeah. Page 2
- and Line 4. You talked about the project
- 7 here has got a queue position of No. 251; is
- 8 that correct?
- 9 A. Yes.
- 10 Q. Okay. Now, does this mean that you -- to
- get your studies done, you would have
- priority over somebody who is No. 260?
- 13 A. That's correct. The ISO conducts its
- studies based upon the queue position.
- 15 Q. Okay.
- 16 A. And the earlier you make your application,
- 17 your initial application when you're
- 18 assigned a queue number, that establishes
- 19 the order that they will do their studies.
- 20 Q. So do you know if CPD is 229?
- 21 A. I believe that's true.
- Q. Okay. So, somebody at 229 is going to have
- certain rights with respect to getting their
- studies done; isn't that correct?

- 1 A. With respect to timing?
- 2 Q. Yeah.

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- A. Yes, that study would be completed before they would initiate a later queue number.
- Q. Now, in looking at -- you're 251. In doing
  your studies, is it generally correct to say
  that they take CPD at 229 as a given
  project --

(Court Reporter interjects.)

- 10 Q. They're going to assume CPD is in service.
- 11 A. That's correct.
- 12 Q. So let's -- all I'm really interested in
  13 here is the feasibility study. So in the
  14 interest of time, I wanted to go to Page 5
  15 of Exhibit 54 and ask you about Lines 10
  16 through 12.

Lines 10 through 12, you say that the
November 9th, 2009 interconnection
feasibility study prepared by ISO New
England --

21 (Court Reporter interjects.)

Q. The November 9, 2009 interconnection feasibility study prepared by ISO New England indicates that the project will not

cause any voltage or short-circuit problems
on the line; is that right?

- 3 A. You've read that correctly.
- Q. Okay. And what line are they talking about here?
- 6 A. What transmission line?
- Q. Yeah. They refer to "the line." Which line is that?
- 9 A. That line would be what's commonly referred
  10 to as the Coos Loop, which consists of
  11 Public Service labels that has three
  12 distinct monitors.
- Q. Right. So let's look at the feasibility
  study. The feasibility study is part of the
  application. Do you have the application
  with you? I just want to quickly look at
  the feasibility study.

18 CHAIRMAN BURACK: Let's just,
19 for the record, make clear what document you're
20 referring to by exhibit number.

MR. RODIER: Mr. Chairman, I'm
looking at part of the application, it was
Exhibit P or Q. It was Q.

24 CHAIRMAN BURACK: So this is

149 1 Applicant Exhibit 1, Appendix Q? 2 MR. RODIER: Yeah. CHAIRMAN BURACK: Thank you. 3 4 Α. Q? BY MR. RODIER: 5 6 Q. Q. 7 Okay. I'm there. Α. 8 Q. This is not protected in any way, is it? A. I don't believe so. 9 10 Q. Okay. Well, what happened --11 MR. RODIER: Somebody refresh 12 my recollection here, because it was filed, and 13 then -- Mr. -- Attorney Needleman, what happened? I can't remember. 14 15 MR. NEEDLEMAN: Yeah. Ι 16 believe it was initially filed as non-confidential. ISO then asked us to have it 17 treated as confidential. We filed a motion with 18 the Committee requesting confidential treatment, 19 20 and the Committee granted that motion. 21 MR. RODIER: Oh. 22 MR. IACOPINO: Does it still 23 need confidential treatment? 24 MR. NEEDLEMAN: I think the

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1
     Committee's order stands, and I haven't heard
     otherwise from ISO. So I'd rather be safe.
2
                         CHAIRMAN BURACK:
                                           So this is,
3
     in fact, a confidential document that should
4
     have -- we should label it as such. And I think
5
     what we will need to do, Attorney Rodier, unless
6
7
     you just have a general guestion about it that
     the witness could answer based on what's in the
8
     public record or generally known about this
9
10
     document to the public, you could ask those
11
     questions now. And maybe you want to try that
12
     and see if we can answer them now. Otherwise,
13
     we'll save questioning on this document for the
14
     non-public session.
15
                         MR. RODIER:
                                      Thank you.
16
                         MR. ROTH: Mr. Chairman, if I
           It doesn't appear that the document is
17
     included among the confidential documents
18
     provided to the parties. And in particular, I'm
19
20
     counting on the disc that was given to us at the
21
     prehearing conference. But I'm looking at the
22
     list of their exhibits, and the confidential ones
23
     are 38, 39 through 43, and none of those includes
24
     the ISO study.
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1 MR. IACOPINO: Peter, it was 2 Appendix Q of the original application, and there was a motion for confidential treatment filed 3 back at the time of the application for it. So I 4 don't know if in your copy of the application it 5 was included or not. 6 7 MR. ROTH: Well, 8 unfortunately, on my disc I was not given Exhibit 1. So I had to download the application 9 10 from the Web site. 11 MR. IACOPINO: It is not on 12 the Web site. 13 MR. ROTH: Of course not. So 14 I'm at a disadvantage on this document. I don't 15 have it on my disc, and I don't know if you have 16 it in your binders. We do not appear to have it in the binders. Does your disc have it? 17 CHAIRMAN BURACK: We will make 18 19 a copy of it available to you. But again, I think we do -- we have ruled that it is a 20 21 confidential document. 22 And again, Attorney Rodier, if 23 you wish to ask your question, we'll see if we can answer it now or whether we have to answer it 24

- in non-public session.
- 2 Q. I only got one small area, actually.
- 3 BY MR. RODIER:
- 4 Q. Mr. Kusche, do you have a copy of it? I
- 5 want to ask you --
- 6 A. I do.
- 7 Q. Could you -- let's see how far I can get.
- 8 Would you look at --
- 9 MR. KUSCHE: May I say
- 10 something?
- 11 CHAIRMAN BURACK: Yes,
- 12 Mr. Kusche.
- 13 MR. KUSCHE: I just want to
- 14 clarify that ISO New England has very strict
- 15 rules about confidentiality of documents that
- 16 they produce and they hold. And we signed -- as
- a part of the study agreement, it included
- 18 confidentiality provisions. And in order for an
- 19 outside party -- even if that party is a NEPOOL
- 20 participant, they must apply for access to any
- 21 confidential agreements. And that's the only
- reason why we need to treat this as confidential,
- 23 because of ISO New England's rules and
- 24 regulations.

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                         MR. RODIER: Right. And let
2
     me just follow that up. CPD, being ahead of LBB
     in the queue, did apply. That's why we have our
3
     copy of this legitimately, aside from what's
4
     going on with this Committee. Just to clarify
5
     that.
6
7
                         CHAIRMAN BURACK: I understand
8
     and appreciate that. But I think for purposes of
     this proceedings --
9
10
                         MR. RODIER:
                                      I agree.
11
                         CHAIRMAN BURACK: -- this is a
12
     very confidential document.
13
                         MR. RODIER:
                                      I agree.
14
                         CHAIRMAN BURACK: So I think
15
     if you want to ask a question about some specific
16
     writing on some specific page in this, I'm going
17
     to ask you to hold that for the non-public
     session.
18
19
                         MR. RODIER: In other words,
20
     you don't want me to -- I can't even refer to a
21
     page number?
22
                        MR. IACOPINO: Ask the
23
     question.
24
                         CHAIRMAN BURACK: Why don't
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- 1 you ask the question and we'll see.
- 2 MR. RODIER: Okay.
- 3 BY MR. RODIER:
- Q. Would you turn to page -- well, let's turn to Section 4.2.
- 6 A. Yes, sir.
- 7 O. Okay. You see a table there?
- 8 A. I do. I see Table 4.2, Project Dispatch.
- 9 Q. Okay. It refers to -- I think it's okay to
  10 say that we can conceptually discuss MIS
  11 dispatch in public, that's for sure. So can
- you tell me what MIS dispatch refers to?
- A. MIS is an acronym which stands for minimum interconnection standards.
- Q. Right. And -- well, layman's terms, what's that mean?
- 17 A. Layman's terms? I'll attempt to simplify this.
- 19 Q. Yeah.
- A. Minimum interconnection standards means that
  a generator can apply for interconnection in
  the ISO system and generate as long as there
  is capacity on the line to accept its
  generation. It does not provide for

- guaranteed transmission rights over that transmission line.
- Q. I just got to make a note here. Okay.

  Doesn't guarantee... at MIS, nobody's

  guaranteed access to the lines to get their

  power to market.
  - A. Well, people are guaranteed access to the line, but they're subject to economic dispatch.

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- Q. You're guaranteed that you can hook into the line, but you may not generate.
- That's a very simplified statement which 12 Α. 13 requires a lot of detail behind it. You're 14 allowed access. And, in fact, you're given privileges and rights to access to the 15 16 lines. However, depending upon certain 17 circumstances, if that line is constrained in some manner, then, under MIS, the 18 19 generators on that line are subject to 20 economic dispatch, which the ISO will order 21 in order to preserve stability of the line.
  - Q. The lines constrained subject to economic dispatch... All right. Let's assume there's four plants. Who goes first? Who

- gets to go first? Oh, economic dispatch.
- 2 It's the lowest bidder.
- 3 A. No, economic dispatch is not the lowest
- 4 bidder. Economic dispatch is a procedure
- 5 that ISO New England uses to select which
- generators will be either dispatched down or
- 7 dispatched off until stability on the line
- 8 is achieved.
- 9 Q. Well, highest bidders get --
- 10 A. Generally speaking --
- 11 Q. -- curtailed. Okay. That's what I'm
- 12 saying. The lowest bidder --
- 13 A. -- the highest bidder will --
- 14 (Court Reporter interjects.)
- 15 A. Generally speaking, the highest bidder will
- be the generator which is first selected to
- be dispatched.
- 18 BY MR. RODIER:
- 19 Q. Okay. Is there any way, Mr. Kusche, that
- 20 you could, without running afoul of
- anybody's obligations, see if you could just
- generally tell us all, tell the Committee
- what the message here, 4. -- Table 4.2 is
- 24 trying to make?

A. Table 4.2 is -- it describes the generation that Siemens, the engineering company that did this study for ISO, chose to displace for the purposes of the hypothetical study. This is not real world.

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Under MIS, the goal of the study is to determine if putting on -- in our case, let's just call it 60 megawatts. Adding 60 megawatts to that location on that line, they then take off another hypothetical 60 megawatts of generation. It has nothing to do with economic dispatch. They select those generators that are in the closest proximity to where you're adding the generation, so that it can be an accurate study, and then they see what is the impact of adding that 60 megawatts of generation. It is not in any way indicative of how economic dispatch will work in the real world. It's a theoretical exercise.

Q. So, is that why your testimony at Lines 10 through 12 says that your project's not going to cause any voltage or short-circuit problems?

- A. Well, under the assumptions made in the
  study, where an equivalent amount of
  generation was taken off and ours was added
  on to replace it, that's the conclusion of
  the study, that there will be no voltage or
  short-circuit impacts to the line.
- 7 All right. So what we -- and I'm really not 0. 8 trying to put words in your mouth. 9 me ask you this: When you say it's not going to cause any voltage or short-circuit 10 problems, it's because what they did when 11 they did their simulations, they added you 12 in at 60, let's say, and they took an 13 equivalent 60 off; so that's probably why 14 there are no voltage or short-circuit 15 problems. 16
- 17 A. Yes. And that's a standard protocol for --
- 18 Q. Oh, I understand.

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A. -- the studies that they conduct for all generators proposing to interconnect to the MIS. And that is the procedure that they have used for Granite Reliable and the other projects in the queue ahead of us, including the Clean Power project.

- 1 Q. I agree. Thank you.
- Okay. So let's go to 55.
- 3 A. Exhibit 55.
- 4 Q. Yeah. That's the supplemental testimony I
- 5 think you put in on July 9th; is that
- 6 correct?
- 7 A. I don't have the date here. But let's
- 8 assume that that's a correct date.
- 9 Q. Okay. It's your supplemental testimony.
- 10 A. Okay.
- 11 Q. All right. In looking at the exhibit list,
- let's see what it says here. July 9th,
- 13 2010. Okay.
- So the purpose of this document is --
- 15 would it be fair to say you were updating
- this Committee on the results of the SIS,
- the system impact study?
- 18 A. Yes, I was informing the Committee that the
- 19 system impact study had been completed.
- 20 Q. Okay. And what did you learn from the --
- well, let's think about this. This is a
- 22 protected document.
- Can you tell us what you learned from
- this study? Anything the Committee ought to

1 know?

- I can generally offer what we learned from 2 the study. It confirmed what the 3 feasibility study conclusions were, that 4 there were no voltage or short-circuit 5 problems created by interconnecting our 6 7 project. And it confirmed that there were 8 minor thermal impacts due to our interconnection, which were identified by 9 the ISO study. And costs were associated 10 for both correcting those -- correcting 11 12 those problems through upgrade to the loop line, and also an estimate for 13 interconnecting our project to the East Side 14
- Q. Okay. So, one of them you said -- we talked about those three segments to the Coos
  County Loop. And one of the things it did is talk about upgrades to those segments?
- 20 A. Correct.

substation.

- Q. All right. Would you please look at tab -Exhibit 5 to CPD's exhibits.
- 23 A. Yes.

15

24 Q. Okay. Now --

1 CHAIRMAN BURACK: Would you

give us just all a moment, please, to find that.

3 MR. RODIER: Yep.

4 CHAIRMAN BURACK: Again,

5 you're in Clean Power Development's Exhibit 5?

MR. RODIER: Five.

7 CHAIRMAN BURACK: Thank you.

- 8 BY MR. RODIER:
- 9 Q. Now, Mr. Kusche, have you seen this memo?
- 10 A. I have.
- 11 Q. All right. There's no problem with talking
  12 about this memo; right?
- 13 A. Well, I'm not sure how this memo was
- obtained. But it is a memo to the
- 15 Participants Committee at ISO New England,
- of which I am not a member. So I don't know
- 17 about the confidentiality of this memo.
- 18 That was --
- 19 Q. Well, we obtained it off the ISO Web site.
- 20 A. Okay.
- 21 Q. Can I -- there was just a meeting up at
- Mount Washington, what, last week? And they
- were talking about this stuff; is that
- 24 right?

- 1 A. I'm not aware of that.
- Q. Okay. Would you take a look at the second
- page. And let me ask you. What's the
- 4 purpose of this? This says it's to notify
- 5 the Participants Committee of the actions
- taken at its August 16th and 17th, 2010
- meeting, okay. The actions taken by the
- Reliability Committee, okay. You agree?
- 9 A. That's what it says.
- 10 Q. Okay. Second page. Would you look at
- 11 Item NU10-T16, and would you read that.
- 12 A. I'm not finding that.
- 13 Q. Okay. I'm sorry. It's under Agenda
- 14 Item 14.
- 15 A. Oh, that's Page 3?
- 16 Q. Is it?
- 17 CHAIRMAN BURACK: I'm sorry.
- 18 Did you say Agenda Item 13 or Agenda Item 14?
- 19 MR. RODIER: I misspoke. It's
- 20 Agenda Item 14. It's the third page.
- 21 BY MR. RODIER:
- Q. And under Agenda Item 14, Page 3 of 3,
- there's three items: NU-10-T16, NU-10-T17,
- and NU-10-T18. Do you see those,

- 1 Mr. Kusche?
- 2 A. Yes.
- 3 Q. Could you -- you can -- let me just
- 4 paraphrase here.
- 5 So, T16 discusses the upgrade of the
- 6 27-mile overhead 115 kV line from Berlin to
- 7 Whitefield; is that correct?
- 8 A. It seems to be correct.
- 9 Q. And 17 is the 18-mile overhead 115 kV line
- 10 from Lost Nation to Northumberland.
- 11 A. Correct.
- 12 Q. Lost Nation-Northumberland to Whitefield.
- 13 A. Whitefield, right.
- 14 Q. Okay. And the third one is the upgrade of
- the 12-1/2-mile 115 kV line from Lost
- 16 Nation-Northumberland to Paris-Drummer.
- 17 MR. RODIER: Should that be
- 18 Dummer?
- 19 BY MR. RODIER:
- Q. It should be Dummer. I guess they made a
- 21 mistake here.
- So, let me ask you: Does this then say
- if these projects are undertaken -- and I'm
- looking at the second to the last paragraph.

Is this memo saying that, if these upgrades
are undertaken, there would be no
significant adverse effect on -- of the
Laidlaw plant -- of the Laidlaw Berlin
BioPower Plant on these transmission lines?

- A. It does. I think that's contained in the sentence, "It is recommended that the project" -- meaning the Laidlaw Berlin BioPower project -- "would not have a significant adverse effect on the reliability or operating characteristics of the transmission facilities of Northeast Utilities System Company, the transmission facilities of another transmission owner, or the system of a market participant."
- Q. Okay. And I'm saying that assumes that these upgrades would be undertaken; isn't that correct?
- A. That's correct.

Q. Okay. Tell us about the -- so it's saying
there's some upgrades to the transmission
lines. So we're not talking about
transformers here or short leads into
interconnection transmission system. We're

talk about the lines themselves; is that
correct?

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- A. We don't yet know what they are talking about as specific upgrades. That has not been shared with us yet.
- Q. Oh. So, here we are then. May be substantial upgrades to the Coos County loop that are mandated, and we don't know much about it.
- 10 A. We do know the scale and magnitude of the
  11 upgrades that are required, because we have
  12 received -- and it's contained in the
  13 confidential version of the system impact
  14 study -- cost estimates to perform these
  15 upgrades.
- Q. Are we talking about the upgrades to the local interconnection of the transformer?
- 18 A. No. We're talking about the --
- 19 Q. We're talking upgrades to the lines?
- A. There are two distinct components of the
  cost estimates provided by ISO for
  interconnecting our project. One of them
  are the upgrades required to the Public
  Service New Hampshire transmission line

- 1 itself --
- 2 Q. Right.

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- A. -- the other are the -- well, I should say
  new equipment that's required to
  interconnect from our project to their
  substation.
  - Q. I'm not focusing on what it costs to interconnect. I was talking about the cost of these upgrades we're talking about here.

    Do you know that?
- 11 A. I do know that. That was presented both in 12 the feasibility study report and in the 13 system impact study report.
  - Q. Can you show me where the cost of upgrading the transmission lines -- I mean, are you saying that they knew in the feasibility part that they would have to upgrade these transmission lines? I thought that was the purpose of the system impact study.
  - A. I don't know what they know or knew. I only know what they presented in their studies.

    And, yes, they presented estimates for the -- correcting the thermal deficiencies in the loop line. And they modified those

- estimates in the system impact study.
- 2 Q. So you think at this point that you know
- 3 what the cost of the -- the narrow
- 4 interconnection cost is going to be, and you
- 5 also know the cost of upgrading like a
- 6 27-mile segment of 115 kV transmission line?
- 7 A. We've been provided estimates by ISO New
- 8 England for what those costs would be. And
- 9 we've been -- it's been articulated to us
- that we can rely upon those estimates. They
- are within plus or minus 20 percent.
- 12 Q. Did Dave Forest give those to you?
- 13 A. No. They were presented in the studies
- 14 themselves.
- 15 Q. Okay. So you're saying we can go to the
- 16 feasibility study and find those costs?
- 17 A. Yes.
- 18 Q. Can you tell us and show me where in
- 19 Appendix P --
- 20 CHAIRMAN BURACK: We're going
- 21 to Appendix Q.
- 22 BY MR. RODIER:
- Q. Appendix Q in Exhibit Applicant 1.
- 24 A. This is in the feasibility study?

[WITNESS: KUSCHE]

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1 Q. Yeah. I'm talking about the application,

- 2 Appendix Q.
- 3 A. Would you like me to direct you to the
- 4 specific page and section?
- 5 Q. Is it on Page 7.1?
- 6 A. Yes, it is.
- 7 Q. So it's your view that this memorandum, CPD
- 8 Exhibit 5, is talking about upgrading a
- 9 127-mile line, that Page 7.1 lists the --
- 10 those are the upgrade costs that it's
- 11 referring to?
- 12 A. No.
- 13 Q. Oh. Sorry. Go ahead. What did I say
- 14 wrong?
- 15 A. The reliability committee was referencing
- the system impact study. This document
- 17 you're referring to here is the feasibility
- 18 study.
- 19 Q. Correct. I want you to tell me where the
- costs of the upgrades are for the 27-mile
- 21 line. That's what I want.
- 22 A. Well, they were originally contained in the
- 23 feasibility study --
- 24 Q. Show me where.

- 1 A. -- on Page 7.1.
- Q. Okay. That's what I was asking you. So now they are on 7.1.
  - A. No. You were asking me if what was contained in your Exhibit 5 was related to the cost estimates for our project to upgrade the line.

The system impact study was the second,

more refined --

10 Q. Right.

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- 11 A. -- look at what those costs would be. And,
  12 in fact, where the thermal impacts occurred
  13 was a minor change in the system impact
  14 study. So the reliability committee looked
  15 at the system impact study, not the
  16 feasibility study.
- 17 Q. So, what's the bottom -- I just want the

  18 record to be clear. Where's the bottom line

  19 on what it's going to cost Laidlaw to

  20 upgrade the three segments of the Coos

  21 County loop? That's all I'm looking for.
  - A. And I'd be very happy to give you that figure, in fact, that exact figure, except I believe it's confidential information.

- 1 Q. Okay. It's confidential information. But
- 2 can you narrow it down for me?
- 3 A. Well, I would ask my attorney to see how far
- I can go in narrowing it down without --
- 5 Q. Well, I'm asking for --
- 6 A. -- violating confidentiality.
- 7 Q. If I have to go back and go to executive
- 8 session here, confidential session, I just
- 9 want to have a heads-up as to where I'm
- going to see it in the SIS.
- 11 MR. NEEDLEMAN: I suggest you
- not provide the number, just provide the exact
- 13 exhibit number and the exact page that the number
- 14 is on.
- 15 BY MR. RODIER:
- 16 Q. That's all I'm asking you.
- 17 A. Okay. I'd be happy to do that. That is
- included in my supplemental testimony,
- 19 Exhibit 56.
- 20 Q. Oh.
- 21 A. And it is in Section --
- 22 Q. I don't have it.
- 23 A. -- VIII. Section VIII, Page 8.1.
- MR. NEEDLEMAN: What

1 confidential exhibit are you referring to?

2 MR. KUSCHE: This is Exhibit

3 56 -- wait. Yeah, 56.

4 MR. IACOPINO: Exhibit 56 is

5 the system impact study dated May 21, 2010.

6 MR. NEEDLEMAN: What page on

7 that document are you referring to?

8 MR. KUSCHE: That would be

9 Page 8-1.

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MR. RODIER: Excuse me.

11 (Discussion off the record between

12 Atty. Rodier and client.)

13 BY MR. RODIER:

Q. Let me get a grip here, if I can. We do
have on -- I think you said Page 8.1 of the
SIS, Exhibit 56, I guess it is. We do have

a cost estimate for system upgrades.

And you are telling the Committee that this is what the cost would be for upgrading each of those segments of the Coos County

21 Loop?

- A. That is what ISO New England, through their system impact study, has told us.
- Q. So, basically what you're saying, these are

the costs that you're planning on and these

2 are the costs the Commission should be aware

- of -- Committee?
- 4 A. Correct.
- 5 Q. Okay. Fair enough.
- 6 MR. RODIER: I don't have that
- 7 much more, actually, Mr. Chairman. If you could
- just hang on a second, I'd appreciate it.
- 9 CHAIRMAN BURACK: Sure.
- 10 BY MR. RODIER:
- 11 Q. Now, if this wasn't enough, we're now going
- to talk about you were successful in the
- forward capacity market auction; am I right?
- 14 A. We were successful in obtaining a -- in
- obtaining a capacity obligation for the
- 16 capacity year 2013, 2014.
- 17 Q. For 58.7 megawatts.
- 18 A. It was either 58 megawatts or 58.7
- megawatts.
- 20 Q. Okay. Let's just, for sake of discussion,
- 21 call it 58.7.
- Now, what does that mean? You have the
- context here of what we're talking about.
- We're just trying to come to tell the

- 1 Committee what the situation is on the
- 2 transmission, which is a big issue in New
- 3 Hampshire; right? Transmission.
- 4 A. Correct.
- 5 Q. By the way, the special blue ribbon
- 6 transmission committee, I guess, is meeting
- next week, on August 29th, to announce the
- 8 results; is that right?
- 9 A. I never heard it referred to as "the Blue
- 10 Ribbon Commission."
- 11 Q. No, that's what I call it.
- 12 A. I believe there's a North Country
- 13 transmission study. Mr. Gabler is a member
- of that --
- 15 Q. Yeah. Okay.
- 16 A. -- as is my colleague, Mr. Bravakis.
- 17 Q. So they're going to announce the results
- 18 next week of the study; is that right?
- 19 A. I am not a member of that committee, so I
- will take you at your word on that.
- 21 Q. Well, I'm just asking if you knew. If you
- don't know, that's fine.
- 23 A. No, I don't know.
- Q. Okay. All right. What was the purpose of

that study, do you think? I'm not going to ask you because -- I take that question back.

So now I'm asking, Mr. Kusche, given everything we've discussed here -- we've talked about feasibility study, SIS; you've had your first two studies done. By the way, is there a third study, or what's next?

- A. Well, according to the market rules, there are one to two other steps in the process.

  And we have elected to bypass what's called the facilities study and enter into the next step, which is the actual interconnection agreement.
- Q. Okay. All right. So, the IA. Have you entered into that yet?
- A. We have received -- recently received a draft of the interconnection agreement, yes.
  - Q. Okay. And that's another big slug of money that you have to outlay to get that thing taken care of; right?
- A. There are certain financial payments
  associated with getting that worked on.
  - Q. Sure. And does the payment go to PSNH or to

1 ISO?

- 2 A. I'm sorry. Does the what?
- Q. Does the payment go to PSNH or ISO New
- 4 England?
- 5 A. We make the payments to ISO New England.
- 6 Q. PSNH does the study.
- 7 A. PSNH is one of the parties involved in doing 8 the study.
- 9 Q. They do it under the supervision of ISO New England.
- 11 A. Yes. The interconnection agreement is

  12 actually -- in a way, it's a three-way

  13 agreement between ISO New England, the

  14 transmission company and the generator --
- 15 Q. Okay.
- 16 A. -- or interconnector, in this case.
- Q. So, having said all that, now we've got that
  overview as well. The interconnection
  agreement is out there and you have to do

20 that.

21 All I'm trying to get at here, I want
22 you to overlay -- you've had some success,
23 evidently, in -- with a successful bid into
24 the forward capacity market. So you're in

for 58.7 megawatts for the years 2013 through 2014.

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What effect is that going to have on the north -- on the Coos County Loop, on this picture that we've been talking about here?

- A. You'd have to rephrase the question.
- Q. Well, okay. Is -- what is going to be the effect here, taking everything into account that we have discussed -- the MIS, the economic dispatch, you getting in the forward capacity market? How's that going to affect Granite Reliable?
- A. I couldn't possibly answer that question.
- Q. Is it going to affect, do you think -- do you know whether it's going to affect the dispatch for CPD or Granite Reliable?
- 18 A. Our participation in getting a capacity
  19 obligation for those years?
- Q. Yeah. Going into service under MIS and then
  having a 58.7-megawatt capacity obligation,
  what's that -- what could potentially be the
  effect, good or bad, on the other people
  that are going to utilize the Coos County

Loop?

A. Well, I don't -- I really don't understand your question. But perhaps, let me try to assume where I think you're going or what -- how you'd like me to respond.

We have a capacity obligation for 58, approximate, megawatts for the capacity year beginning June 1, 2013, running for 12 months, through the end of May 2014.

Under that, we have to provide a certain amount of financial assurances, beginning when we were provided or successful in the bid and at stages through to our commercial operation. And we will be doing that. Once we're operational, those deposit monies are returned to us, and we are eligible for obtaining capacity payments for the capacity that we have an obligation to serve.

- Q. Right.
- A. In the case of economic dispatch, under the MIS situation, if -- and excuse me for getting into more detail than I may need to.

  That capacity is governed under what they

now call UCAP. And to keep your 58 megawatts of capacity, that level, you are judged on if your project is available and delivering that capacity at certain times when the ISO system needs you and depends upon that plant being available. And if in fact you're not, for reasons that are not inexcusable, then your capacity rate will be lowered.

In the case of MIS, if there's economic dispatch and, for example, our plant would be ordered down from 60 megawatts to 40 megawatts, that is an instance that does not penalize the project for its UCAP capacity. In that case, we would not be penalized and our capacity would not be adjusted downward.

Now, that may have answered a lot more than you wanted, but --

- Q. It was interesting.
- A. -- I'm trying.

Q. Well, let me tell you what we're really
trying to get at here. I'm trying to figure
out if your project going online, on the
Coos County Loop, and you got this

58.7-megawatt obligation, is that going to detrimentally impact Granite Reliable, CPD, Lost Nation, Smith Hydro, Brookfield Hydro, Whitefield? That's what we're trying to get at here. I think that's where the interest of what the Committee may be.

- A. I cannot connect our capacity obligation
  with ISO's orders for those projects to run
  under dispatch. I'm missing the connection.
- Q. Oh, I was more general. I was talking about your plant's existence and operation. I'm trying to ask you: What can you tell us, if anything -- and if you can't tell us anything, that's fine. But what potential impacts could it have on CPD, Granite Reliable, Smith Hydro, Brookfield Hydro, Lost Nation, and DG Whitefield biomass plants?
- A. Well, again, not totally understanding the question, I'll attempt to answer.

When generation on a transmission line exceeds the capacity of that line to carry all of it, to export all of that power, let's say, whether it's a situation of low

load or excess generation, then, project -the loop line, such as -- or lines such as
our loop line, which there are generators
which have connected under MIS standards,
then the ISO will adjust the generation on
that line down to the point where the line
is stable. It will make that adjustment
based upon what they call economic dispatch.

- Q. Oh.
- A. Economic dispatch means that every project, every generator, has to bid in the day-ahead market. And they do that the day ahead.

  The bids are due by 4 p.m. the day preceding the operating day.

Most of the generation on the Coos Loop today is hydroelectric. Run-of-river hydroelectric, to be distinct -- which is distinct from pump storage, run-of-river hydroelectric -- which all of the projects on the Androscoggin River and connected to this loop are run-of-river hydro projects, whether they're owned by Public Service of New Hampshire or private companies -- are allowed to self-schedule in the day-ahead

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market -- meaning, their bids are zero.

I have -- in my experience, I have never known for a project which is self-scheduled, bid in at zero, to be dispatched under any ISO, whether it's an opt-for event or anything else.

So, moving forward. Let's assume -and I believe there is one other generator
on that loop now. And I'm not sure of this,
but I believe that the Whitefield biomass
plant is connected on the loop -- on the
loop side of the --

- Q. I did mention Whitefield.
- 14 A. Pardon?

- 15 Q. I did mention Whitefield.
- 16 A. Okay.
  - Q. But you know what? I'm really interested -and let's narrow this down. Let's leave the
    hydros out of it, because that was the -one of the revisions that you made upfront.
    Now I understand that.

I want to -- I really want to get at the LBB Applicant plant comes online, 60 megawatts or whatever. What is this going

to do -- let's -- can we just keep it to

Granite Reliable and stay away from CPD for

the moment? Can you tell me? Let's

assume -- that's not right. I got to strike

that, because CPD is ahead of you in the

transmission queue.

Let's assume that CPD -- I got a hypothetical. CPD goes into service. So you get Granite Reliable at 99 megawatts and you get CPD at 29 megawatts. You have that in mind?

A. That's in my mind.

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- Q. Okay. Now you come in at 60-something.

  Okay? So the connecting capacity is really substantially in excess of the electricity capability of that loop; is it not?
- 17 A. I'll take you at your word for that.
- Q. First time you've heard of somebody saying
  there's not enough for all three plants? Is
  that what you're saying?
- 21 A. I have heard that statement, but I haven't 22 seen the technical data to support that.
  - Q. All right. Fair enough. So let's just say
    Granite Reliable is in at 99, CPD ahead of

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- 1 you in the queue is at 29. Now you come in.
- 2 What is that going to do to these other
- 3 plants under the circumstances here that
- 4 we're talking about? Can you tell us if
- 5 it's going to --
- 6 A. No, I can't, because it's going to
- 7 completely depend upon the output of those
- 8 plants and the load on the line and lots of
- 9 other circumstances.
- 10 Q. Okay. You can't make a general statement.
- 11 A. Perhaps you can make a general statement and
- 12 ask if I agree or disagree.
- 13 Q. Well, is Granite Reliable going to be
- thrilled with you coming into service --
- 15 A. Judging from --
- 16 Q. -- on the same transmission line?
- 17 A. -- from the last two years, I would say no.
- 18 Q. Really, I --
- 19 A. Excuse me. Did you say Granite Reliable?
- 20 Q. Yeah.
- 21 A. Oh, our relationship with Granite Reliable,
- as far as I'm concerned, is fine. I
- 23 misinterpreted. I thought you said Clean
- 24 Power Development.

Q. No. Well, okay. By the way, Granite
Reliable has to resag all these conductors
so that they can get their power to market;

isn't that correct?

- A. I have not read their system impact study.

  I understand that they are responsible for some upgrades to get their 99 megawatts onto the line.
- Q. Right. So they're going to be upgrading the line. They're going to be resagging it.

  And evidently there's some further upgrades.

  They're further down the pecking order here.

  So there may be some further upgrades. And is the answer to that "Yes"?
  - A. My understanding is that they will be doing upgrades to the line. They'll be spending a significant amount of money to interconnect to the line.
- Q. Right.

- 20 A. And, yes, we will be responsible for certain upgrades for our connection.
- MR. RODIER: Your Honor -- Mr.
  Chairman, I think, really, under all the
  circumstances, I can't go any further with this

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1 witness. I guess -- I think we've got what we

2 need to do to get -- at least get a good start on

3 this issue. So I'm at a good stopping point

4 here.

5 CHAIRMAN BURACK: Great.

6 Thank you very much.

7 Counsel for the public, how

8 much questioning do you think you have for this

9 witness?

10 MR. ROTH: Ten or 15 minutes,

11 at the most.

12 CHAIRMAN BURACK: Let's see if

13 we can get through that. I'm looking at the

14 clock and thinking. It's right around 1:00.

15 Perhaps we would take lunch and then come back

and try to finish this witness up with the

17 Subcommittee with any additional questioning

18 there might be.

19 Counsel, please proceed.

MR. BROOKS: Thank you,

21 Mr. Chairman.

22 CROSS-EXAMINATION

BY MR. BROOKS:

Q. And I apologize if we've covered this. I'm

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going to ask some low-level questions first,

just to kind of get the landscape there.

What is the existing -- how much transmission can the existing infrastructure handle?

A. Currently, there's approximately 70

megawatts of generation on the line and 70

megawatts of load. The best information

that I have seen is actually in testimony by

Mr. Gabler. And I'm happy to reference

that. It was provided in his original

testimony, which is -- I've got Exhibit -- I

believe it's Exhibit 2 of...

MS. VAUGHN: They're marked in the tab.

MR. KUSCHE: Yeah.

17 CHAIRMAN BURACK: Are you

18 referring to CPD Exhibit 2?

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19 THE WITNESS: Yes. Exhibit 2,

Page 8, Line 10, beginning of Line 10.

A. And I will quote: "The engineering analysis included in the system impact study completed by Siemens Energy for ISO New

England on April 24, 2009, regarding the

- Granite Reliable Wind Project confirms that,
  with minor upgrades, the Coos Loop will have
  an available capacity of between 120 and 140
  megawatts."
  - Q. So you agree with the number from Mr. Gabler?

- A. I'm only referencing that number. I don't have any of my own information to confirm or dispute it. But I will say that this -- if quoted correctly, this did come from Siemens Energy, who has been conducting most of the interconnection studies for this loop line for ISO New England. So my assumption is that that's a legitimate and reliable number.
- Q. I think the next statement in this testimony of Mr. Gabler is meant to say that when you add up three of the big players -- which is Granite Reliable, Clean Power and Laidlaw -- you're going to end up with a lot more output than the line can handle.
- A. Yes, that's correct. And to put a little additional color on that, that's assuming -- and Granite Reliable Wind is, of course, a

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wind project. And the installed capacity of their -- all of their turbines will be 99 megawatts. I'm no expert on wind power, but I do know that wind power has a capacity factor of approximately 30 percent. That's actually considered pretty good for a wind project, especially a land-based, ridge-top wind project.

So what that means is that there will be rare, if any, circumstances when Granite Reliable is actually producing and exporting 99 megawatts onto the line.

I do know that Granite Reliable also was successful in participating in the forward-capacity auction for 2014, and ISO New England only allowed them 30 megawatts of capacity.

So, to further answer that question in a hypothetical for a moment, if I may, if you assume that the Granite Reliable project is operating and does build 99 megawatts of capacity, and the Laidlaw Berlin BioPower project is operating at 63 megawatts, our assumption is that most of the time there

will be adequate capacity on the line for those two projects.

If the Clean Power Development project is added to that generation, there will be more instances of time when there will be economic dispatch on the loop. We have not done -- I'm not aware of anybody who has done any study to determine the actual numbers.

- Q. And ISO will go into the minimum interconnection standards, MIS -- is that right -- based on the output of the plants, not based upon their capacity? So they wouldn't add up the total capacity of Granite Reliable, CPD, if it exists, and Laidlaw to say, okay, we need to go into MIS. They would look to how much power is being generated to do that; is that right?
- A. They will look at what's bid into the day-ahead market.
- Q. Presumably the bids relate to generation --
- A. Yes, they do. And ISO, part of their very
  complicated duty is to also predict load for
  the following day, based upon very complex

algorithms of weather and other things.

Q. Okay. I'm going to have you define "load" in a second. But before we leave that topic, we did mention capacity factor.

Laidlaw has a capacity factor near your actual capacity -- maximum capacity, because you burn a resource that you know how much you're going to have, basically. You have some outages you have to account for. But other than that, you know where your resource is coming from --

12 A. Correct.

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- Q. -- as opposed to a wind farm. Unless the
  wind's blowing and the turbines are spinning
  at maximum efficiency, you don't know.
- 16 A. Correct.
- Q. And that's why they're rated at around 33 megawatts for capacity.
- A. Actually, I've been told by ISO that it was 30.
- 21 Q. Thirty megawatts. Okay.

MR. RODIER: Mr. Chairman, I'm
having a little trouble hearing the witness. If
he could just keep his voice up, I'd appreciate

1 it.

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2 CHAIRMAN BURACK: Thank you.

#### 3 BY MR. BROOKS:

- Q. So, to summarize what you're saying, based on those numbers -- and it's going to fluctuate day to day, based on wind. But on average, you would expect actual electrical production from Granite Reliable to be around 30 megawatts? You don't have to go that far, but --
- 11 A. I don't know enough about their project to 12 answer that question.
- Q. Okay. Can you define for me -- when you talked about "load," what do you mean by load? Do you mean the number of people that ISO is predicting will need electricity the next day?
- 18 A. Yes, on an hour-to-hour basis. ISO New
  19 England attempts to predict that regionally
  20 and also in smaller areas.
- Q. So if ISO predicts -- let's say you have a
  line that can handle 140 megawatts, but ISO
  predicts that only 40 megawatts will be
  needed the next day. Will they go into --

and let's say you have people bidding in 50 megawatts, even though the line could handle 140. Will that trigger MIS?

- A. Let me be clear on what Mr. Gabler represented here. He says that the Coos Loop will have an available capacity of between 120 and 140, with minor upgrades. So, you know, there's -- I'm not sure of the context because I haven't read the whole study. That could mean that that's 120 to 140 megawatts of additional capacity on top of the current load or capacity on the line. I don't know. And so it's hard to know what base we're starting from.
- Q. Sir, I guess my question then may be more simpler than that, and it may just not reflect reality because of the way electricity works.

But let's say you had a line that you could squeeze a lot of electricity through, but ISO predicts that you're not going to need very much the next day. So, even if the combined generation is well within the line's capability to handle it, but ISO

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doesn't want it, does that ever trigger an

MIS situation?

A. I don't believe so.

Q. Okay. That's what I want to know. One thing that you stated that I -- we didn't go in detail, but I wanted it cleared up.

You talked about -- and maybe this was in response to statements made at the technical session about the effect on Smith Hydro or the other hydro facilities, that additional generation could have a negative impact on them. And I think that Smith Hydro was the example because PSNH owns Smith Hydro.

I heard what you said today. It was somewhat technical. Does that mean, basically, that MIS situations are not going to impact the hydro facilities because they have some kind of preference?

A. They should not; and the reason being, even on a hydro project owned by a utility still has a FERC license -- the Federal Energy Regulatory Commission license -- and under the ISO rules, I don't believe there's a

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distinction made on whether it's utility-owned or privately owned. It's still given the right to bid into the day-ahead markets under what's called self-scheduling, which is bidding zero, essentially.

The reason for that is to recognize that this is a renewable energy project, and they don't want to just, you know, bring the output down and just waste the water over the dams.

So economic dispatch is always done on a bid stack. Assuming that all the hydros that are run-of-river are at zero, it's extremely unlikely, if there's other generation which is not self-scheduled on that line, whether it's the Coos Loop or a different line, those will be dispatched off first. Anybody who bids above zero is going to be dispatched down or off first before they get to a hydro project.

So my answer to that would be, I would think it would be very unlikely that any of the existing hydro projects on the

Androscoggin River on this loop line would
ever be dispatched down under economic
dispatch, MIS.

- Q. And that's because they are required to be run-of-river facilities, so they don't -- for environmental reasons, sometimes, they're made to let the water go over the dam, no matter what.
- A. They're not made to be run-of-river -- well, they are through licensing. It's very rare for any -- some of these projects are allowed a certain amount of pond storage, but very limited, generally. And because of that factor, they are allowed to self-schedule. And that is a benefit to these hydro projects, that they're not subject to economic dispatch normally. Under MIS condition, they are, except their bid of zero is going to prevent them probably from being dispatched off.

MR. ROTH: Mr. Chairman, I notice it's just about 1:00. Do you want me to proceed with a few questions, or shall we break for lunch?

CHAIRMAN BURACK: Why don't
you go ahead and let's see if we can get this
piece done, please. Let's hurry.

MR. ROTH: Okay.

#### CROSS-EXAMINATION

BY MR. ROTH:

Q. I first wanted to follow up on something you said in response to one of Attorney Brooks' questions.

You said that it's rare, if ever, that Granite Reliable would run at its nameplate capacity. And I understand you're not an expert on wind power. But would you -- given that capacity factor is sort of, as we heard here, related to sort of time and conditions, isn't it possible that, in order to get to a 35-percent capacity factor, in fact, the wind farm is in fact running at its -- at or near its nameplate capacity?

- A. I'm sorry. Can you rephrase the question or just repeat the question? I think I had a little --
- Q. Granite Reliable has, according to this Committee's order of last summer, has a

- 1 35-percent capacity factor?
- 2 A. Okay.
- Q. And it seems to me that there are days when
  the wind doesn't blow at all, so it's
  producing zero, and that there are other
  days when the wind is whipping along and the
  turbines are operating at full capacity. Do

you agree with that hypothesis?

9 A. Yes.

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- Q. So that, in fact, there are days when
  Granite Reliable, or other wind projects -because I'm sure there are others in the
  queue -- will run at or near their nameplate
  capacity.
- 15 A. That's correct.
- Q. And I'm sure you're familiar that, with wind projects, that the wind tends to blow at night. Do you agree with that?
- 19 A. Generally, yes.
- 20 Q. And in the wintertime.
- 21 A. Yes.
- Q. And that those projects are likely to be producing their most electricity or, in fact, operating near nameplate capacity

during nighttime in the winter. So it's not really true to say that it's rare, if ever, that they would operate at nameplate capacity.

A. Okay. I guess I would rephrase it to say that wind projects have -- they develop a curve, which is, you know, time and output. And the percentage of the time that they're at, let's say the top 10 percent of their output, is quite small.

So, yeah, that's -- I probably shouldn't have used the word "rare."

- Q. Okay. You said "rare, if ever."
- A. Well, and I say "if ever" because, you know, as with many projects, nameplate capacity and maximum output capacity can be two very different things. You can install 99 megawatts, but the most you'll ever get, if everything's operating optimally, might be something less than that.

And generally, with the amount of turbines that they're going to have there, there likely will be several out of service at times. So that's the only qualification

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- I would put on that.
- Q. Okay. I think they would probably find that

  perhaps a debatable subject. But that's

another -- we won't go there.

Now switching gears a little bit here.

In your initial testimony at Exhibit 54, you indicated that your responsibilities for the project included budgeting and pro forma development.

- 10 A. Yes, that's correct.
- 11 Q. And as I'm sure you're aware, there was a
  12 confidential pro forma that was provided to
  13 the parties and submitted as an exhibit.
- 14 A. Yes.

24

- 15 Q. Did you develop that?
- 16 A. I helped to develop that.
- Q. Okay. Now, I also note that in response to
  our -- one of our data requests, we asked -we asked in one of our data requests if
  sensitivity analyses had been done to

21 determine whether the project would be

feasible under various operating scenarios.

And the response was something like, we're

not going to do that because it's too

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# [WITNESS: KUSCHE]

	200
1	speculative. Do you recall that? Did you
2	participate in making that answer?
3	A. I don't recall that, but I'll I can
4	respond to it.
5	CHAIRMAN BURACK: I'm going to
6	ask you just to hold off here. I just had a
7	member of our Subcommittee disappear on me here,
8	and I didn't realize he was stepping out of the
9	room.
10	We're going to take and I
11	apologize to do this to you here. But let's take
12	a break now until 2:00, okay. Thank you.
13	(Whereupon the lunch break was taken at
14	1:05 p.m.)
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#### 1 CERTIFICATE

I, Susan J. Robidas, a Licensed
Shorthand Court Reporter and Notary Public
of the State of New Hampshire, do hereby
certify that the foregoing is a true and
accurate transcript of my stenographic
notes of these proceedings taken at the
place and on the date hereinbefore set
forth, to the best of my skill and ability
under the conditions present at the time.

I further certify that I am neither attorney or counsel for, nor related to or employed by any of the parties to the action; and further, that I am not a relative or employee of any attorney or counsel employed in this case, nor am I financially interested in this action.

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