In Re:

DE 10-195 PSNH/LAIDLAW BERLIN BIOPOWER

DAY 1 - MORNING SESSION ONLY January 24, 2011

STEVEN E. PATNAUDE, LCR NO. 52

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13	IPP 23	PSNH Response to Staff 3-18	premarked	13	Staff 11	Response to Staff Data Request 1-22	premarked
14	IPP 24	PSNH Response to IPP 6-26	premarked	14			
15	IPP 25	PSNH Response to Staff 1-032 RV-01 Attachments 1 and 2	premarked	15			
16	IPP 26	OCA Response to IPP 1-1	premarked	16			
17	IPP 27	OCA Response to IPP 1-2	premarked	17			
18	IPP 28	Staff Response to IPP-1	premarked	18			
19	IPP 29	Staff Response to IPP-2	premarked	19			
20	IPP 30	Staff Response to IPP-3	premarked	20			
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Page 9 Page 11 1 PROCEEDING rights on the record. On December 13th, 2010, the CHAIRMAN GETZ: Okay. Good morning, 2 Wood-Fired IPPs filed a Motion to Dismiss, asserting, everyone. We'll open the hearing in Docket DE 10-195. On among other things, that PSNH had submitted a contract to July 26, 2010, Public Service Company of New Hampshire this Commission for approval that exceeds the Commission's filed a Petition for Approval of a Power Purchase jurisdiction under 362-F:9 to approve. The motion stated Agreement with Laidlaw Berlin BioPower for the Acquisition that PSNH's obligation to purchase renewable energy 6 6 of Energy, Capacity, and Renewable Energy Certificates. 7 certificates for New Hampshire Class I RECs under 362-F does not extend beyond the year 2025 as a matter of law. 8 An order of notice was issued on September 1 setting a 9 prehearing conference that was held on September 29. We 9 And, the contract that is the subject of this hearing issued a procedural order on October 15, and, on 10 provides for the purchase of RECs through 2034. And, 10 11 November 17, issued a secretarial letter setting the 11 therefore, the Commission lacks the authority and the 12 hearing for this week. In the interim, there have been power to approve PSNH to enter into that contract and to 12 numerous procedural motions and objections, for the most 13 allow for cost recovery. 13 CHAIRMAN GETZ: Okay. So, Mr. Shulock, 14 part that have been resolved. 14 15 What we're going to do today is first 15 the same motion that we've already ruled on? I'll take appearances, then we'll provide an opportunity MR. SHULOCK: Yes. Yes. 16 16 17 for public comment, if there's anyone here who would like 17 CHAIRMAN GETZ: Okay. Well, let's -to make a public comment. There's at least a couple of what I said at the beginning was, first, we're going to 18 18 19 outstanding procedural issues that we need to address. 19 take appearances, then we're going to have public comment, 20 And, then, we'll go from there. I also want to note that 20 then we'll deal with any procedural issues. So, let's get 21 we have cleared the calendar for Wednesday. So, Wednesday 21 the appearances on the record, and then we'll address your will be available for hearings, if we're not finished objection or your reservations of rights or whatever it 22 22 23 within the next two days. 23 may be at the appropriate time. MR. SHULOCK: Fine. And, actually, I 24 So, with that, I'll start with the 24 Page 10 Page 12 Petitioner. And, at this point, I just want appearances want to take another 20 seconds, if you'd like? Okay. We 2 from the parties that have been granted intervention. 2 understand that the Commission has said that it can place MR. BERSAK: Good morning, 3 3 conditions on the contract, and we agree with that. To Commissioners. For Public Service Company of New 4 4 the extent that the Commission may place conditions on the Hampshire, I'm Robert Bersak, its Assistant General 5 contract in the public interest, we believe that's 5 Counsel. different than placing conditions on the contract to bring 6 6 7 CHAIRMAN GETZ: Good morning. 7 it into the Commission's jurisdiction and make it a MR. BOLDT: For the City of Berlin, jurisdictional contract. And, in fact, you haven't 8 Chris Boldt and Kerri Roman, of Donahue, Tucker & imposed any conditions. And, we understand that. We 9 Ciandella. 10 10 simply want it clear on the record that our participation CHAIRMAN GETZ: Good morning. here today is not intended as a waiver of our rights to 11 11 MR. EDWARDS: For Edrest Properties, 12 12 pursue the legal claims that we've made in that Motion to Jonathan Edwards. Dismiss, and a Motion for Rehearing or otherwise. 13 13 14 CHAIRMAN GETZ: Good morning. 14 CHAIRMAN GETZ: Your position is noted. MR. SHULOCK: I'm David Shulock, from 15 MR. RODIER: Good morning, Mr. Chairman. 15 Jim Rodier, for Clean Power Development. And, at an the firm of Brown, Olson & Gould, and with me is David K. 16 16 appropriate time, I've just got a very brief two sentence Wiesner of our firm. And, we represent Bridgewater Power 17 17 Company, LP, Pinetree Power, Inc., Pinetree statement that I'd like to make as a preliminary matter. 18 18 Power-Tamworth, Inc., D.G. Whitefield, LLC, which does 19 CHAIRMAN GETZ: Okay. Thank you. 19

Min-U-Script®

"Wood-Fired IPPs".

business as Whitefield Power & Light Company, and

Indeck-Alexandria, LLC, commonly referred to as the

matter, I'd like to make an objection and a reservation of

And, at the outset, and as a preliminary

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MS. HATFIELD: Good morning,

Commissioners. Meredith Hatfield, for the Office of

Consumer Advocate, on behalf of residential ratepayers.

And, with me for the Office, as a witness in this

proceeding, is Ken Traum.

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CHAIRMAN GETZ: Good morning. MS. AMIDON: Good morning,

Commissioners. Suzanne Amidon, for Commission Staff.

- With me today is George McCluskey, an Analyst with the
- Electric Division and a witness in this docket, he's to my
- immediate left; to his left is Tom Frantz, the Director of 6
- the Electric Division and a witness in this docket; and to 7
- Mr. Frantz's left is Edward Damon, who is the Director of 8
- 9 the Legal Division, and who has worked with me in this

docket. Good morning. 10

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11 CHAIRMAN GETZ: Okay. Good morning.

12 Well, let's turn to opportunity for public comment. I

- have one public statement form indicating an interest in 13
- 14 speaking, Mr. Makaitis. Sir. If you could come up, it
- 15 might be easier to come to a microphone so you can be heard, and the court stenographer will be able to hear. 16
- 17 If you want to use that one, that's fine, too.

MR. MAKAITIS: Thank you. I'm Max 18

- 19 Makaitis -- is this thing on? Yes. And, I am the Housing
- 20 and Economic Development Director for Tri-County Community
- Action Program. I have submitted, on behalf of Tri-County 21
- 22 CAP, a written letter of support supporting the approval
- 23 of this project, and essentially supporting it from the
- 24 overall economic development and New Hampshire economy

poses, should be approved and should be emphasized in

- terms of what we do for renewable energy. And, obviously,
- a benefit of renewable energy being a better and cleaner
- environment.

And, that's the essence of my letter. I

- don't want to go into it, take a lot of time of this body 6
- 7 right now. I do want to say though that Councilor Burton
- gave me also some letters to deliver, which I did, in
- 9 support of the Project. And, we hope, for the benefit of
- 10 the North Country, where we have substantial unemployment
- 11 now because of the mill closure, and where people have a 12 problem, in essence, not worrying about the amount of
- 13 their electric bill, but actually paying their electric
- 14 bill. But we hope this would be approved, because it is
- 15 in the best interest of the entire economy of New
- Hampshire. Thank you very much. 16

CHAIRMAN GETZ: Thank you, sir. Is

there anyone else who would like to make a public comment 18

19 this morning?

(No verbal response)

CHAIRMAN GETZ: Okay. Hearing nothing,

then we'll move on to dealing with the outstanding 22

procedural issues. And, the first item I'll note is the

Notice of Withdrawal that was filed by Concord Steam.

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- perspective. I think the essence of my letter is, and 1 2 which has been submitted, is that buying \$25 million of
- 3 biomass, since the raw material is grown in New Hampshire,
- provides New Hampshire with an economic increase in jobs
- and development and, through a multiplier effect, has it 5
- up to three times, that's a \$75 million effect. 6

On the alternative, if we buy natural

gas or oil or coal or propane, then we are sending money 8

9 out of state and we are losing the economic benefit.

So that the essence of my letter is

- 11 that, even if we wind up paying more for biomass, the
- 12 economic benefit to New Hampshire is substantially greater
- by multiples than it would be if we continue to buy the 13
- lowest, cheapest form of energy and send the money out of 14 state. For example, if we buy \$25 million of biomass, 15
- 16 that works within New Hampshire and increases New
- Hampshire's economy. If we buy coal, that goes -- that 17
- money goes out of state, and we lose that wealth, we burn 18
- the coal, and we really don't have something to show for 19
- 20 it. We're creating jobs in other entities, in foreign
- countries. 21

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So that the essence of my letter, from

- an economic perspective, is that biomass, being the only 23
 - raw material, energy raw material that New Hampshire

- And, we issued a letter on January 21 saying that today
- 2 we'll provide an opportunity for the parties to give any
- 3 reason why they think we should not treat the Concord
- Steam Notice of Withdrawal in the same manner that we 4 5
 - treated the Laidlaw withdrawal in this proceeding.
 - So, let's -- does anyone have -- that

would like to respond to that issue? Ms. Amidon.

MS. AMIDON: Yes. I just wanted to

observe that one of the distinctions between Concord Steam

10 and Laidlaw's motion or request or Notice of Withdrawal is the timing. As you know, this was filed just a few days 11

before the hearing, when there was still an ongoing 12

discovery dispute with PSNH over Motions to Compel. And, 13

14 so, I think that is a difference.

15 Secondly, Concord Steam is a regulated 16 utility. Are they a necessary party in this docket? I

17 think that's for the Commission to decide. But the only 18 other point I was going to make is, Concord Steam was the

- only entity that offered information on wood supply and 19
- 20 wood pricing issues. And, if the Commission determines
- that those -- that information is necessary for you to 21 make a determination under RSA 362-F:9, on whether this 22
- 23 contract is in the public interest, you should consider
 - whether you would want to keep them in the docket for that

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1 purpose.

CHAIRMAN GETZ: Thank you. Ms. 2

3 Hatfield.

4 MS. HATFIELD: Thank you, Mr. Chairman. I agree with both points that Attorney Amidon raised. Concord Steam certainly brought a different perspective 6 about wood procurement. And, they argued actually quite 8 strongly on their own behalf that they needed to be in the docket to protect the interest of their own ratepayers,

9 most of which are not residential ratepayers, I would 10 11 note.

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It's also unfortunate, I don't believe Concord Steam is here today. But we certainly are 13 14 interested to know why the Company decided to withdraw so 15 late in the process, when we were so close to hearing, and we're very disappointed that they did withdraw. We do 16 17 think that some of the information that they put into the 18 record of the case will be important to the Commission's 19 decision. Thank you.

20 CHAIRMAN GETZ: Anyone else? Mr. 21 Shulock.

MR. SHULOCK: We don't disagree with the 22 23 points that were raised by the other two, by Staff and OCA. But, as parties that interact with the Commission,

issues raised by several parties, but something that we were mindful of in preparing for today.

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3 CHAIRMAN GETZ: Thank you. Anyone else? Mr. Edwards.

MR. EDWARDS: I would agree with what everyone else has mentioned here, in particular, about timing of this. But I think probably the biggest issue I would have with this is that we've been really struggling with a benchmark as to what market price has been all along with this PPA. And, here we have Concord Steam that has come up with probably, you know, a very current PPA on a greenfield project that's providing us with a rate that's 18 percent lower than the PPA we're talking about on the Laidlaw PPA.

My concern being that, if their intervening status is thrown out, that that comparison is also thrown out, and we don't have as much to go on. CHAIRMAN GETZ: Thank you. Anyone else?

19 Mr. Boldt, did you --

MR. BOLDT: Or, I'll -- I can wait after 20 21 PSNH's. I didn't mean to take Bob's thunder.

MR. BERSAK: Go ahead.

MR. BOLDT: From the standpoint of the City, we would object to the withdrawal not being granted

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and the testimony not being stricken. Any party in a what we would like to see is the development of some clear

guidelines for things that --(Court reporter interruption.) 3

CHAIRMAN GETZ: Well, I think you just

need to be closer to the microphone is the issue. MR. SHULOCK: As parties who practice before the Commission, we're simply looking for a clear

exposition of the standards that the Commission will apply 8 as parties enter and leave the docket. We think that it 9

10 calls into question the integrity of dockets before the

11 Commission when parties can simply jump in and jump out. 12 And, this isn't the first party to have done that in this

proceeding. So, we would simply look for that exposition 13

14 in your order.

CHAIRMAN GETZ: Ms. Hatfield.

15 16 MS. HATFIELD: Thank you, Mr. Chairman. One practical issue that I should have raised is that some 17 parties in their rebuttal responded to Concord Steam's 18 testimony. So, if they -- if they are allowed to 19 20 withdraw, and therefore their testimony is not in the record, I think, as we go through the hearing, we might 21 want to make sure that we strike rebuttal that responds to 22

23 their points, if it's appropriate. It may be that their 24

response and a rebuttal is broad enough that it covers

lawsuit has the right to decide they don't want to play

anymore. Remember, Concord Steam was faced with a very

strong challenge to its standing that raised some 4

significant and serious issues before this Board. We

would suggest that they have the right to withdraw, they 6

7 should be granted that withdrawal, and their testimony,

since those witnesses are not here to be crossed, and we

have strong disagreement with a great deal of that

10 testimony, because that opportunity of cross-examination

11 is not available to us, it is a due process issue that

they need to be stricken. There are portions of the 12

13 rebuttal testimony of various parties that will quote a

segment of the Concord Steam's witnesses' testimony, so 14

15 that you are at least given the context in which that

rebuttal testimony, which is of merit to the general 16

issues before this Board, can be considered. You can 17

strike the Concord Steam testimony, keep the rebuttal 18

19 testimony, and still have the flavor of what is important

20 on the issues of this case.

21 Accordingly, we ask you to strike and we ask you to grant the motion and to strike the testimony. 22 23 CHAIRMAN GETZ: Okay. Thank you. Mr.

Bersak. 24

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MR. BERSAK: Thank you, Mr. Chairman. 1 2 Concord Steam was a voluntary party to this proceeding. They were not a mandatory party. And, this Commission has a long-standing precedent that people who or entities or parties that come in voluntarily aren't forced to remain. 6 This docket clearly could have gone forward without Concord Steam ever intervening, and it will continue without them being here. The fact that they're a utility 8 9 is coincidental. Their utility status has had nothing to do with their grant of intervenor status in this docket. 10 Not only is there past precedent, you

Not only is there past precedent, you know, from years of practice before the Commission, where the Commission has allowed parties that are not mandatory parties to withdraw. But, in this particular docket, as you're well aware, the developer, Laidlaw, was granted

intervenor status and was later allowed to withdraw. So,
the law of the case is that voluntary intervenors do have
the ability to withdraw.

PSNH has several pending motions outstanding that would be basically mooted if the withdrawal was allowed to take place and if they -- the testimony that was filed or submitted by Concord Steam was stricken from the record. And, if you grant their

24 withdrawal and strike their testimony from the record,

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then, during the day, during a break, we'll take underadvisement the arguments, and render a ruling before the

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3 end of the day, and try to start into the process of the

4 actual hearings and get some witnesses on the stand. So,

5 we'll take that issue under advisement for the time being.

And, I'd like to move onto the issues
surrounding the City of Berlin Motion for Confidentiality
and the OCA Motion to Strike. And, there's a relationship
here between, we have the Motion for Confidential
Treatment that was filed on January 12 by the City of
Berlin. And, we have the rebuttal testimony that was
filed on January 19 by the City as well. And, I want to
make sure I understand where we are on at least some of

First off, Mr. Boldt, I have a couple questions for you --

MR. BOLDT: Certainly, your Honor.
CHAIRMAN GETZ: -- about the status of some of this background material. First of all, the -- so, we have the Motion for Confidential Treatment, and this deals with data requests that were filed by the wood IPPs on December 28, and the date of the response is January 10. Now, I didn't see an objection to any of the

24 data requests.

these related issues.

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PSNH could withdraw those motions so the Commissiondoesn't have to act on them, because they would, in fact,

3 be moot.

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So, we think that the withdrawal that was filed by Concord Steam Corporation is, in fact, effective, and that they are no longer parties to this proceeding.

CHAIRMAN GETZ: And, the motions you're talking about, is it the -- primarily, the Motion to Rescind or, in the alternative, Strike and to Compel?

MR. BERSAK: That's correct. And, I believe Concord Steam also has a motion outstanding with respect to confidential treatment of some data. To the extent that they have withdrawn, I believe that confidential data should be returned to them, and that also moots out their outstanding motion.

17 CHAIRMAN GETZ: Were there any other 18 motions of PSNH that --

19 MR. BERSAK: No, that's it, sir. 20 CHAIRMAN GETZ: Okay.

(Chairman and Commissioners conferring.)CHAIRMAN GETZ: Okay. What we're going

to do with this issue, and maybe with some of these other procedural issues, I want to hear all the arguments, and

1 MR. BOLDT: They were contained in the 2 responses, Mr. Commissioner.

CHAIRMAN GETZ: The objections are?

MR. BOLDT: The objections were, and
that was a late realization on my part, that some of the
materials that Mr. Sansoucy had available were protected
by copyright. The main two issues are --

CHAIRMAN GETZ: Well, let me understand.
MR. BOLDT: Okay.
CHAIRMAN GETZ: So, the objection -- so,

I should -- is there any words that say "we object" or Ishould draw the conclusion from the answers that they areobjections?

MR. BOLDT: They are objections, to the degree they weren't answered, they are. We used the words "we object" in the -- we're seeking the confidentiality in those responses.

CHAIRMAN GETZ: Can you direct me to where that occurs?

MR. BOLDT: Certainly. We have binders that will have them in it. But, in essence, what will be marked in the future as "Sansoucy" or "City Exhibit C", the text of the response to Number 1, I believe it is 3, we have, at the bottom paragraph, "other documents",

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begins "other documents", that they're "proprietary and confidential and are not subject to disclosure under 91-A, and that a Motion for Confidential Treatment is being filed."

Similarly, on --5

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6 CHAIRMAN GETZ: Well, let me ask you a 7 question, one question there.

MR. BOLDT: Certainly.

CHAIRMAN GETZ: So, when you say "subject to disclosure", are you saying "subject to public disclosure under 91-A" or "subject to disclosure through discovery"?

12 13 MR. BOLDT: Both is the intention, your Honor. What we're talking about at this time, other than 14 15 the items that are listed in the first paragraph that are 16 specifically set out, specifically available public 17 information, in part, we're talking about confidential 18 sections of Mr. Sansoucy's other files, a Ventyx 19 publication and an Energy Solutions publication. The two 20 prime issues are the Ventyx and the Energy Solutions. 21 Those are publicly available for a fee. Frankly, it's a subscription service that, as our motion relates, has 22 23 certain copyright materials, copyright obligations hoisted MR. BOLDT: It is technically

- Mr. Sansoucy's obligation, because it's not available,
- it's not something we have as a City document. It is,
- though, requested of Mr. Sansoucy. And, I would note at
- 5 this time, your Honor, that these were requests from IPP.
- There is no Motion to Compel from IPP. There is no timely 6
- 7 objection to our Motion for Confidentiality, Confidential
- Treatment. We were under the impression that our 8
- responses were subject to the same rules as the other
- 10 parties that required the five day Motion to Compel that
- 11 was set out in the original October order, scheduling 12 order of this body.

In light of that, I would argue that this is not a timely or properly raised issue for the body, and to grant the confidential treatment for that reason also.

CHAIRMAN GETZ: And, you also indicated in the papers that the information, I assume, was going to be made available to Staff and the OCA and to the Commission. Has that been done?

MR. BOLDT: We made it contingent upon getting the permission. That, if we got the permission from those third parties, then we would provide it that way, in the hopes of limiting -- actually, of gaining the

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1 Staff, OCA, PSNH, anybody can subscribe to. It's not one 2 of those things that is something that nobody else can get

upon those subscribers. It is a service, though, that

- their hands on. So, under the rules, we were expressing 3
- in our responses the objections and the desire to keep 4 5
 - them confidential. Hence, our motion.

CHAIRMAN GETZ: Well, I guess I want to make one distinction. I think there's a difference

- between something being not subject to public disclosure,
- and that we could treat as confidential, is a different
- thing from whether it's subject to discovery and should be 10
- made available to other parties, subject to appropriate 11
- 12 confidentiality orders or protective orders. So, I think those are two different things. 13

But let me, in the motion, it notes that 14

the City is attempting to obtain permission, I guess both 15 from Energy Solutions and Ventyx to make the information 16

available. Can you tell me what the status of that --17

MR. BOLDT: We have not received that 18

permission to date. 19

CHAIRMAN GETZ: Okay. And, is it --20 MR. BOLDT: And, it is one where I do 21

not know if it will be granted. 22

23 CHAIRMAN GETZ: Is that the City's 24

obligation or is that --

permission from those bodies. And, as I say, I don't have

permission. And, this is something, though, that Staff,

3 OCA, IPPs could contact --

CHAIRMAN GETZ: Well, let me understand -- I'm trying to understand the distinction there. Our

rules, under Puc 203.08, regarding confidential documents, 6

7 under Subsection (c) and (d) contemplates providing the information to Staff at least in discovery, with a 8

statement that it be treated confidentially.

MR. BOLDT: And, I guess, because we were -- we were very concerned on having Mr. Sansoucy violate that copyright, that we took the position, we are describing it, we are telling you where you can get it, but we are telling you why we can't give it to you. We thought we were complying with the PUC rules.

CHAIRMAN GETZ: That's not the way I interpreted the motion. I thought that it would be provided.

19 MR. BOLDT: If we got the permission, that was the intention. And, I thought that's what our 20 21 motion said.

CHAIRMAN GETZ: If you got the permission, not subject to the granting -- so, even if we granted a protective order, there is still the issue of

Page 29 Page 31 the copyright problem? been made, they should simply provide those materials. We 1 MR. BOLDT: I would say so, in looking 2 2 also think -at it as dispassionately as I can. 3 CHAIRMAN GETZ: Well, let's stop right 3 CHAIRMAN GETZ: I guess that depends on there, because it seems like you've said two different 4 a couple of things. Whether there's a "fair use" things. That they have filed a late-filed objection or 5 5 exception under the copyrights law or what the contract there's not an objection. What's your position on --6 6 arrangement is between Energy Solutions and Ventyx with 7 MR. SHULOCK: No objection has been 7 8 Mr. Sansoucy. filed. But we do object to their withholding this MR. BOLDT: Okay. 9 information. No written objection has been filed. 9 (Mr. Sansoucy conferring with CHAIRMAN GETZ: You've been aware, 10 10 Mr. Boldt.) though, since they answered your data requests, that you 11 11 didn't have the information? MR. BOLDT: If you treat us as 12 12 confidential, Mr. Sansoucy is telling me we can provide MR. SHULOCK: Yes, that's true. 13 13 the books, in essence, to Staff and the Commission. CHAIRMAN GETZ: Have you taken any 14 14 CHAIRMAN GETZ: But not the Wood IPPs? 15 effort to try to acquire that information from --15 (Mr. Sansoucy conferring with MR. SHULOCK: We have not. We also 16 16 Mr. Boldt.) object to the practice of requesting confidential 17 17 MR. BOLDT: Viewing that the bodies materials be released to everyone, except to the party 18 18 under you would be protected by the governmental usage. 19 that actually requested them. There was nothing that 19 20 CHAIRMAN GETZ: So, there's a specific prevented Mr. Boldt from requesting that the copyright be 20 exception in that arrangement between Mr. --21 released for other parties in discovery. So, as a 21 practice, we object to that. We also think that this goes (Mr. Sansoucy conferring with 22 22 Mr. Boldt.) substantially to weight and credibility that should be 23 23 24 MR. BOLDT: The IPPs would be subject to given to Mr. Sansoucy's testimony, that's based in large Page 30 Page 32 the copyright, because they are a potential buyer. part on confidential materials in files that belong to his 1 2 (Mr. Sansoucy conferring with 2 other client. The Commission will never see those files, Mr. Boldt.) 3 3 doesn't know what's in them, and has no opportunity to CHAIRMAN GETZ: Okay. Well, rather than test Mr. Sansoucy's statements. That's our entire 4 4 5 5 position. MR. BOLDT: Sorry. CHAIRMAN GETZ: Thank you. Anyone else 6 6 7 CHAIRMAN GETZ: -- keep going through 7 want to address the Motion for Confidentiality? Ms. Hatfield. this at this length, I think I understand some of your 8 8 positions. It sounds like you may need to speak to your 9 MS. HATFIELD: Thank you, Mr. Chairman. 9 witness about the actual arrangements. 10 10 The OCA did inquire of the City's counsel on Friday to ask I want to find out what other positions about the status of them seeking permission, and we were 11 11 other parties may have on this point at this juncture. told that, consistent with what Attorney Boldt just told 12 12 So, well, I guess, you know, Mr. Shulock, this emanates the Commission, that they were still awaiting the 13 13 from your data requests. What's your position? permission. 14 14 MR. SHULOCK: Our position is, first, But the OCA has participated in many 15 15 cases in the past where these types of copyrighted that in an expedited proceeding, we should not have to 16 16 file a Motion to Compel if the objection was filed late. materials provided by consulting firms giving different 17 17 They filed a late objection, we're being criticized for types of market intelligence and that sort of thing have 18 18 having filed a late Motion to Compel. been provided to Staff and the OCA, because of that I 19 19 CHAIRMAN GETZ: For having filed or for 20 20 think general exception for governmental entities, such as not -- I haven't seen a Motion for Compel. ourselves, who are governed by the Right to Know law. So, 21 21 22 MR. SHULOCK: You have not. we're disappointed that we hear now, I believe we heard 22 CHAIRMAN GETZ: Okay. that we can receive materials, but we haven't. And, so, 23 23 MR. SHULOCK: The objection not having 24 it makes it very difficult to cross-examine Mr. Sansoucy,

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because we haven't had a chance to see those materials. 2 Thank you.

3 CHAIRMAN GETZ: Thank you. Anyone else? Ms. Amidon.

MS. AMIDON: Yes. This issue arises in 5 connection with the OCA's motion, and Staff supports the 6 motion. And, with respect to the Motion for Confidential 7 Treatment, we think, at this late date, it is unfortunate 8 9 that the City of Berlin persists in trying to provide us with information where they made a statement that they 10 11 were attempting to provide Staff and the OCA with this 12 information, and we never got it.

13 I think that I would -- well, in 14 addition, the Commission hasn't had a chance to examine in 15 camera the materials where there is a claim for 16 confidential treatment, and therefore has not been able to 17 determine whether it is indeed confidential and protected 18 from public disclosure or not. And, additionally, you 19 would be making a ruling as to whether or not the parties 20 in this docket would be able to see it in order to 21 properly conduct an informed cross-examination of Mr. Sansoucy. 22

23 At this late date then, I would 24 recommend that the Commission act favorably on the OCA's take it to the copying machine and make a copy and provide

it. That's clearly a copyright violation. When you come

3 to a subscription service, such as the matters that we're

discussing today, it may only be one or two pages, but

that might be the entire subscription. Is that a 5

violation of copyright? It's a troubling issue. 6

Sometimes I have to admit that the

7 8 Company has held its nose and cooperated and provided 9 things, but was it a violation of copyright? We don't 10 know. You brought up the issue, "is it fair use?" It 11 might be.

Mr. Sansoucy and the City of Berlin have been more cautious than we are. I can understand that. We have, in the past, made copyrighted materials available for people to look at, we've even lent copies of books to other parties, if need be, to try to get around the copyright issue. But it is a significant issue, and it needs to be dealt with at sometime by the Commission as to how the parties should deal with that and not get into trouble with the owners of the copyright.

The other issue that you brought up, Mr. Chairman, with respect to "well, if it's confidential, shouldn't you have provided a copy to the Commission?" I have to just remind you that that's an issue that's

Page 34

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- motion, because, if you decide that you want to go
- forward, look at the materials, grant the Motion for 2
- 3 Confidential Treatment, my honest assessment is that Staff
- would have to ask for a delay in the hearing so that we
- could review those materials, conduct discovery on 5
- Mr. Sansoucy, and provide an informed cross-examination 6
- before the Commission. 7

So, I don't think I can provide a 8 particular opinion on the Motion for Confidential 9

10 Treatment, not having seen that material myself. But I do believe that, whether we move forward today with 11

Mr. Sansoucy's testimony in or out is something that needs 12 to be decided rather soon. 13

MR. BOLDT: May I respond, your Honor? CHAIRMAN GETZ: Well, let's go see Mr.

Bersak first. 16

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MR. BERSAK: Thank you, Mr. Chairman. 17 The issue of providing copyrighted materials in response 18 to discovery requests has always been troubling. It's 19 20 been troubling to, I know, for Public Service, and troubling for other utilities and parties that practice 21 before this Commission. Because, clearly, you know, if 22 23 somebody was to ask for "Please provide a copy of

Dr. Morin's book on return of equity", we're not going to

subsumed within the still outstanding Motion to Compel against Concord Steam that we have. They answered many of

3 the questions that we seek to have them respond to that

"the information is confidential, because it's owned by 4

Concord Power & Steam, LLC." They did not provide copies 5

of those confidential information to the Commission under 6

7 the rule that you cited. So, we've got the same issue

8 there that's outstanding. That people or parties have

claimed confidentiality have not complied with the rule,

10 and now the Commission is in the situation where it has to

figure out what does it do now. Thank you.

MR. BOLDT: Brief --

CHAIRMAN GETZ: One second please. (Chairman and Commissioners conferring.) CHAIRMAN GETZ: Mr. Boldt.

MR. BOLDT: Thank you, Mr. Chairman.

16 17 Very briefly. I ask this body to remember that my client

is a sister sovereign in the state. This is a 18

19 municipality that has limited resources and limited desire

20 to get into a slugfest over if someone in its charge 21 violates a copyright. We did do what we believed was open

and above board and in keeping with the spirit and 22

23 intention of both this rocket docket and the PUC rules.

We gave the express location of the information. Anybody

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that needed it could go to those entities and obtain for the subscription fee the desired information. 2

3 We filed our Motion for Confidentiality 13 days ago. Nobody said "boo" until about 5:30 last night, when I get an e-mail from Ms. Hatfield, that very briefly mentions this point in her Motion to Strike. It's 6 by no means the substance of her Motion to Strike, by the 7 8 way. We have given the information to the best we believe 9 we could give this information. It is something that -- I am not a copyright lawyer, I'm a municipal lawyer. This 10 11 is not one of those waters I wish to tread in. But it is 12 something we, in good faith, gave the information to all parties in response to IPPs' requests. And, there was no 13 objection within five days of our Motion for 14 15 Confidentiality or our responses.

I do note that your rules allow there to be an oral request for waiver of any of the applicable rules. And, I would so request, if there is some hat being hung upon a peg of these rules, that that peg be waived in this particular instance.

20 21 Mr. Sansoucy is a well-known, I would say "usual suspect" in this arena. He can be 22 23 cross-examined on the strength, merits, or relative 24 weakness of any of his positions. This Board can allow

petition elements of our motion. The copyright really goes to the two subscription reports, Ventyx and Energy.

Page 39

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3 CMSR. IGNATIUS: And, you've said you've made a request. Can you give a little more information on that? Is it a written request? An oral request? What 5 date was it made? 6 7

MR. BOLDT: It is my understanding that that was handled by Mr. Sansoucy's office, and that we have not received any response back. I don't -- as I sit here today, I don't know of the date, I don't know if it was in an e-mail or a letter. And, I'm sorry.

CMSR. IGNATIUS: At some point during a break, if you could consult with Mr. Sansoucy and just put on the record the attempts that you or he have made for public release of that information or limited release to the parties, however it was phrased, would be helpful.

MR. BOLDT: I will do so.

CHAIRMAN GETZ: Ms. Hatfield.

MS. HATFIELD: Thank you. Without straying over to the other motion, I did just want to point out that it appears, although I'm not sure, but it appears, starting on Page 27 of his rebuttal, that Mr. Sansoucy may have waived some of the confidential

claims, because there are quoted bullet points from Energy

Page 38

that cross-examination, and then take into consideration

the weight and merit to give to his testimony. But, to 2

strike it wholeheartedly, because we're abiding by a 3

provided copyright, smacks just not fair and violates our

due process rights participating in this hearing. Thank 5 6 you.

CHAIRMAN GETZ: Thank you.

CMSR. IGNATIUS: Mr. Boldt, a couple of questions to follow up on that. And, we're moving from the confidentiality issue to the striking of testimony, and whether it's fair rebuttal. And, so, I ask that we hold off on that for a moment. It's complicated enough --

MR. BOLDT: Yes.

CMSR. IGNATIUS: -- just dealing with one issue at a time. Other than the confident -- excuse me, other than the copyright issue, does the City assert a confidentiality issue with respect to Mr. Sansoucy's materials, if it weren't copyrighted, would we be having any discussion about confidentiality here?

18 19 MR. BOLDT: The third party files that 20 are voluminous and, again, they go to his -- to 21 22 Mr. Sansoucy's background experience, that are fair game 23 subject to cross-examination. That would be the only

thing that I believe would not be covered by the copyright

Solutions. I don't recall if there are also quotes from

Ventyx. But those run from Page 27 to Page 30 of his 2 testimony. And, again, I can't say for sure if those are 3

the same materials at issue, because I haven't seen the 4

materials at issue. But he does quote to Energy 5 solutions, and, you know, it looks like material from one

7 of their -- what might be a copyrighted report.

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CMSR. BELOW: What page are you referring to?

MS. HATFIELD: This is Mr. Sansoucy's revised rebuttal, starting on Page 27 of 48.

CMSR. BELOW: Got it. Thanks.

MR. BOLDT: And, I will find out if 13 that's the same document or a publicly available one that

15 is quoted there in the footnote, which gives the cite to it. 16

CHAIRMAN GETZ: Okay. Thank you. Let's turn to the OCA Motion to Strike. Well, we're at the motion, but, and I don't think you need to go through it in detail, Ms. Hatfield. Is there anything in particular that you would like to point out about it before I allow

MS. HATFIELD: I just wanted to say two things -- or, three things. I apologize for how late it

other parties an opportunity to speak to it?

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was filed. I apologize for the length. But I thought it might be helpful to the Commission to provide this level of detail, so that you could easily go to the pieces that are referenced. Thank you.

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CHAIRMAN GETZ: Well, let me make sure I understand. From your perspective, is it effectively that, or, for the most part, you would strike everything, you'd have us strike everything up to Page 35, and then, from Page 36 on, where there's -- it begins with a specific reference to Mr. McCluskey's testimony, that you would -- you have no objection to the last 10 or 11 pages of the --

12 13 MS. HATFIELD: Yes, that's correct. And, actually, on Page 17 of 48, there is a question that 14 15 we view as appropriate, related to capacity, that we do see as rebuttal. So that, if we look through the sections 16 17 we've requested be struck, the Page 17, Lines 4 through 19 18 -- or, 20, are actually not in our motion. But, 19 otherwise, you are correct. Although, actually there's 20 another section like that on Page 20, where Mr. Sansoucy's 21 is asked a question that, again, makes a specific reference about the OCA and Staff's positions in their 22 23 testimony, which we also view, I believe that was not 24 covered in our motion.

Page 43

MS. AMIDON: I think there are about

We believe it would be in the interest

eight pages of testimony related to siting, which was a

3 response to a data request. And, it's repeated in the

4 rebuttal. But Mr. Sansoucy can -- the City of Berlin can

5 enter that response to the data request through

6 Mr. Sansoucy as a witness on the stand. It's not

7 appropriate to put a data request response in rebuttal

8 testimony. It's not addressing an argument that was made

9 by any of the propounders of direct testimony.

of the orderly conduct of the proceeding and due process for this testimony, as identified by OCA in its motion, to be stricken. And, again, if the Commission determines not to strike the testimony, we would request that the Commission delay the hearing to first address the City's claim of confidentiality, which we have just talked about. And, then, also allow the parties to conduct some discovery of the rebuttal testimony, so that we may be properly prepared for cross-examination. Thank you.

CHAIRMAN GETZ: Thank you. Is there anyone else? Mr. Shulock.

MR. SHULOCK: The Wood IPPs fully agree with the comments of Staff and the OCA, and we join in the motion and support it. And, we would point out that, on

Page 42

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CHAIRMAN GETZ: Thank you.

MS. HATFIELD: So, there are sections,

3 before you get to Page 37, that we view that that could be

4 construed as proper rebuttal.5 CHAIRMAN GE

CHAIRMAN GETZ: Okay. Thank you. Mr. Boldt, we'll let anybody else speak to this issue first, and give you the opportunity to go last.

MR. BOLDT: Thank you, sir.

CHAIRMAN GETZ: Ms. Amidon.

MS. AMIDON: Thank you. As I indicated before, Staff supports OCA's Motion to Strike. In order to promote the orderly conduct of this proceeding, the

parties of this docket have to be mindful that rebuttaltestimony should not present new argument. But is

intended to counter the argument of another party. To theextent that Mr. Sansoucy's testimony direct the attention

to things that the Staff did or did not relate in their

testimony, it's not rebuttal.

In addition, eight pages of his testimony are really, I think, a verbatim response to a data request, which he can submit the response to the data request when Mr. Sansoucy takes the stand.

23 CHAIRMAN GETZ: I'm sorry, say that

24 again.

. Page 2 of 48, starting on Line 20, Mr. Sansoucy says that

2 "the purpose of [his] testimony is to rebut Staff, OCA,

3 Concord Steam, and the Wood-Fired IPPs." Concord Steam

4 may have your permission to withdraw. We should not have

5 rebuttal to testimony that they filed, if that testimony

6 is not going to be in evidence. And, then, secondly, the

7 Wood IPPs have never filed -- not filed any testimony in

8 the proceeding. So, there's nothing in here that could

9 rebut Wood IPP testimony. What I believe this is

referring to is probably the data request information that

11 Ms. Amidon raised. We did ask a data request. The

12 response appears in testimony, and not in a data request

12 response appears in testimony, and not in a data reques

-- well, actually, it does appear in the answer to our

data request, but the testimony here is not rebuttal

testimony, it's direct testimony on that issue.

CHAIRMAN GETZ: Thank you. Mr. Bersak. MR. BERSAK: Thank you, Mr. Chairman.

18 First, I'd like to start off by expressing appreciation to

Attorney Hatfield for getting this to us. Even though it was late yesterday, it did give us a chance to look at it.

21 So, thank you. No apologies necessary. This is a

22 compressed time period we're dealing with. So, thanks

23 again.

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When I viewed the motion, I viewed it as

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basically there are two issues contained inside there. One is about duplication of materials that had been in the direct testimony submitted by the City. And, a second was whether other things that were not duplication were, in fact, fair rebuttal.

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With respect to duplication, yes, there is duplication, the Company agrees, but I don't think that duplication creates any harm. It's already in the record, he could restate it. Well, we do have a paper industry in the state, maybe it helps them. But I don't think it really creates a problem for the docket. So, I'll turn to the other issue of "Is it fair rebuttal?"

12 CHAIRMAN GETZ: Well, when you're saying 13 "duplication", are you referring to the data response? 14 15 MR. BERSAK: No. I'm referring to 16 initial testimony. I think that there might be things in 17 their initial testimony that were restated. With respect to the data response, I would assume that somebody asked 18 19 that and thought it was relevant. The City gave an 20 answer. And, maybe a different practice would have been 21 to tender the data request into the record. This was a different way of getting to the same result. So, on that 22

With respect to whether the remainder of

Page 47

1 CHAIRMAN GETZ: Thank you. Mr. Boldt. MR. BOLDT: Yes. We believe it is fair 2 rebuttal also, Mr. Chairman. We are expressly addressing issues raised by the various direct testimonies previously filed. And, I ask you to remember that our original 5 6 direct testimony was filed, and we believe we filed everything on the day it was due. We understand there is a Puc rule that says, in the general rule, "it's not filed until when the paper lands." We would ask that that rule be waived in this instance, if it is given any strength. It is just a footnote in Ms. Hatfield's response or motion 12 rather. But we have given clear and ample notice of our 13 positions in support of this in our direct testimony, the same day that Staff filed its direct testimony, OCA filed 15 its direct testimony, per the scheduling order in this 16 matter.

The clarifications, the additional arguments, the additional analysis, that is the nature of rebuttal. And, that it is something that is addressing that which is before this Board raised by a party. Ms. Hatfield would have you believe that rebuttal cannot be in favor of the party that is taking the position. It can't be in our favor. That is not what rebuttal is, even by this Board's own rules that she cites to, first, in the

Page 46

Page 48

- the testimony is fair rebuttal, I turn to the end of the 2 Consumer Advocate's motion, and the end of Section Number
- 13, Paragraph 13. Where it says "New analysis and new 3
- testimony are improperly introduced on rebuttal." My 4
- contention is, "rebuttal", by definition, is new 5

issue, I'm not going to take any stand.

- testimony. If there wasn't a need to put new testimony 6
- 7 in, you wouldn't be filing rebuttal. So, clearly, the
- fact that it's new testimony is not a ground to strike it. 8
- Rebuttal testimony is testimony. And, I would assume 9
- 10 that, in that new testimony, there is new analysis. The
- question is, "is it responsive to what other parties have 11
- 12 filed?" And, my -- and, PSNH's contention is that it is.
- 13

The testimony filed by the Consumer Advocate and by the two Staff witnesses is broad and

- wide-ranging. It covers the topics of whether the PPA is 15
- in the public interest. It talks about market price 16
- tests. It talks about REC pricing, gas prices, REC 17
- availability, the number of RECs that should be purchased, 18
- the cumulative reduction factor. All these things that
- 19 20 were contained within the Rebuttal Testimony of
- Mr. Sansoucy were dealt with in the testimony of Staff and 21
- OCA witnesses. We feel that it is, in fact, fair rebuttal 22
- 23 to what was raised, and that it should not be stricken
- 24 from the record.

- PUC case order, where it is basically an instruction on a
- 2 scheduling order going forward. And, next, in the other
- 3 case she cites, which is a new analysis by the prime party
- involved in that docket. It's not an intervenor, such as 4 5 the City.

We believe that Mr. Sansoucy's rebuttal 6 7 testimony addresses the clear gaps that challenge the relative strength or weakness of the Staff and OCA's own witnesses. There are three legs of this stool. There's

- energy pricing, there's RECs, and there's capacity. Staff 10
- didn't address a third -- one of those three in the 12
- capacity. They give a paragraph that says, basically, "I
- 13 haven't had time to look it. I don't think it's
- material." OCA's witness said it's "\$11 million under 14
- 15 market in their capacity pricing." This testimony goes at
- length what they're wishing to strike. It's important for 16
- you to realize, goes to that capacity issue, goes to the 17
- REC pricing issue, goes to the propriety of this being in 18
- 19 the public interest, not only for the City of Berlin and
- its residents, but the North Country and the state as a 20
- 21 whole. Those are key issues that are directly in this
- matter. There is no doubt of that. 22

23 And, we would ask that the Motion to

Strike be overruled and denied, so that this testimony can

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rehearing?

Page 49

come forward. Mr. Sansoucy is here for cross-examination. 2 And, that is the proper way, I believe, that this body 3 should handle this testimony. Happy to answer any 4 questions.

CHAIRMAN GETZ: Thank you. Ms. Amidon. 5 MS. AMIDON: I just want to express my 6 concern that Attorney Boldt would characterize Staff's testimony one way or another. And, just remind you that when Mr. McCluskey and Mr. Frantz will be on the stand, they will be able to say what their testimony does 11 address.

And, secondly, I was concerned that Mr. Boldt's statement drifted into testimony, and just want to express concern in that regard as well. Thank you. CHAIRMAN GETZ: Ms. Hatfield, you have

15 the opportunity to go last on this issue.

16 17 MS. HATFIELD: Thank you, Mr. Chairman. 18 I think Attorney Boldt mischaracterized the motion when he 19 said that our position was that "rebuttal cannot be in 20 favor of the filing party." I certainly didn't intend to 21 suggest that. And, I think Mr. Bersak made a good point 22 that, in Paragraph 13, it would have been more proper for 23 me to state new analysis and new direct testimony, are 24 properly introduced on rebuttal, and I think I do say that

cross-examination. Best case, during the lunch recess,

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we'll deliberate these issues and give you our answers

after we come out of lunch and begin the afternoon session. 4

5 So, to the extent there's some questions

for PSNH witnesses relative to either the Concord Steam 6

7 testimony or the rebuttal of Mr. Sansoucy, may have to

defer that a little bit. But I think we can handle that.

9 I'd prefer not to take a half hour to an hour recess now to try and resolve all these issues. 10

Ms. Hatfield?

MS. HATFIELD: Are you ready to turn to the PSNH panel? Because, if you are, I have something to raise on that before they call their witnesses.

CHAIRMAN GETZ: Okay. Let's -- I think we had -- Mr. Rodier had one issue he wanted to raise. MR. RODIER: Just a brief statement, Mr. Chairman, only a couple of sentences. Newco Energy, LLC, the 100 percent owner of Laidlaw Berlin BioPower and

Gestamp Biometrica [sic] are discussing forming a 20 21 relationship to work together to develop biomass energy projects in New Hampshire and New England. Gestamp

Biotermica, S.L., headquartered in Madrid, Spain,

indirectly owns 100 percent of Clean Power Development, a

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several times in the motion. 1

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2 Also, Mr. Boldt discussed at length the rebuttal testimony of Mr. Sansoucy about capacity. I 3 4 actually think that the other areas of his testimony are 5 much more glaring examples of "improper rebuttal". And, I would just call the Commission's attention to those 6 7 particular sections, where, for example, in my motion, in Paragraph 7(a), on Page 2, I quote a question Mr. Sansoucy 8 is asked "Do you believe the siting of the plant in Berlin 9 is appropriate, in the public interest and good for 10 ratepayers?" That is a direct testimony type of question. 11 And, I think that you'll see in my motion the quoted 12 questions that I've provided to you, almost all of them 13

direct back in December, perhaps Mr. Sansoucy should have 15 filed something closer to the length of his rebuttal. 16

are of that type. And, rather than filing 12 pages of

CHAIRMAN GETZ: Okay. Thank you.

Thank you. 17

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(Chairman and Commissioners conferring.) 19 20 CHAIRMAN GETZ: Okay. We're going to basically do the same thing with this issue, as with the 21 22 last issue, take them under advisement. Recognizing that

23 what I'd like to do is get to getting some PSNH witnesses 24

on the stand, get the direct done, start the

developer of biomass energy projects headquartered in 2

Concord, New Hampshire. Thank you.

CHAIRMAN GETZ: Thank you. Mr. Bersak. 3 MR. BERSAK: Mr. Chairman, one more 4 procedural thing. At the start of today's hearing, when 6 you were taking appearances, counsel for the Wood IPPs raised an objection to the proceeding going forward, based upon jurisdictional limits. And, you raised the fact that the Commission has already ruled on that order in Order Number 25,192. The Company is just curious as to whether you would -- the Commission would deem that further objection this morning as a request for rehearing, which 12 sets into play very limited time to object to such a 13 motion for rehearing, or whether it's not a motion for 14

CHAIRMAN GETZ: Well, I'm not sure that that's what Mr. Shulock's position was.

MR. SHULOCK: We were specifically reserving our right to file a motion for rehearing. We don't our participation in this proceeding today to be construed as a waiver of our right to file a motion for rehearing at a later time.

MR. BERSAK: Okay. With that clarification, we understand. Thank you.

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CHAIRMAN GETZ: Thank you.

Ms. Hatfield. 2

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3 MS. HATFIELD: Thank you, Mr. Chairman. As I think you know, the parties agreed to circulate premarked exhibits. And, when PSNH handed out their exhibits this morning, Number 9 is called "Changes to 6 PPA." And, so, the parties were handed a document that is 8 titled "Changes to PPA offered by Laidlaw." And, I just wanted to bring that to the Commission's attention that 9 the OCA has not had time to review that document. 10

CHAIRMAN GETZ: And, I don't think we actually have -- do we have that?

MR. BERSAK: I have not supplied it to the Commissioners yet.

15 CHAIRMAN GETZ: Well, actually, I'm not sure that we even have the list of -- prefiled list of 16 17 exhibits.

MS. HATFIELD: And, if I could just -- I 18 19 just want to express to the Commission, I'm not sure what 20 you can do about it, but the fact that we basically -- it appears that we may have a new PPA before us, is going to 21 22 make cross very challenging. And, I am absolutely willing 23 to go forward. But I just want the Commission to 24 understand that my cross of the Company has been developed

recently in this proceeding. They have considered the

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testimonies, the criticisms of certain parts of the PPA,

and came to PSNH and said "We would be willing to make

these changes." We felt that, as the utility, you know,

what we are trying to do is implement public policy under

the Renewable Portfolio Standard law by entering into this

7 PPA. We felt that these changes were potentially

beneficial, that they addressed many of the -- at least

9 some of the issues that the other parties have brought up.

10 We felt that we had a responsibility to make these changes 11 known. And, to let the Commission decide if some or any of them would be consistent -- or, more consistent with 12

13 the public interest and be part of the Commission's deliberations and perhaps conditions on approval. 14

Again, as Ms. Hatfield said this morning, time is short. I wish we had more time to provide this earlier, but we couldn't. This is Monday morning. The first thing when I came here, I provided it to everybody. I didn't just spring it on them while the witnesses were on the stand. It is what it is, and the panel will be able to address questions with respect to these matters that are on what has been marked for identification as "PSNH Exhibit 9".

CHAIRMAN GETZ: Thank you. Well,

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based on the PPA that was proposed, that was in the 2 record. And, so, I will do that cross. And, then, what I

3 will need to figure out how to do is to weave in cross on

4 the new proposals.

So, I just wanted to flag that for you, and I will do my best to weave those things together. CHAIRMAN GETZ: Okay. Well, let's --

Mr. Bersak, can you tell me a little bit about --8 MR. BERSAK: Absolutely, Mr. Chairman. 9 10 Let me give you what will be marked as "PSNH Exhibit Number 9" for identification, so that the Commissioners 11 can see what we are talking about. I have already 12 provided copies of these to the Clerk and to the court 13 reporter and to the other parties in the proceeding. 14

CMSR. IGNATIUS: Mr. Bersak, I think the 16 Clerk needs a copy as well.

MS. AMIDON: I would point out he 17 provided the copies to us about five minutes before the 18 hearing commenced today. 19

20 CMSR. BELOW: And, do you happen to have a copy of the proposed Exhibit List? 21

MR. BERSAK: I'll give you my copy of 22 it. There you go, sir. Over the weekend, the developer 23 was considering matters that have taken place very

actually, Mr. Shulock. 1

> MR. SHULOCK: I agree with the Office of OCA. What this presents is an entirely new contract.

This is a 20-year, very complicated self-executing 4

contract. And, every one of the terms should be studied, 5 carefully reviewed, its economics should be tested by 6

Staff and the OCA witnesses and others who have a need to 7

determine whether it is a cost-efficient, cost-competitive

manner of proceeding, and whether it will provide benefits

10 to ratepayers. I don't think that we should proceed this morning. I object to that. We're, of course, willing to 11

proceed if we're overruled. 12

But, I think that, if this is going to

be offered as a way of conditioning the contract, then the parties should have the opportunity to conduct discovery on the meaning of its terms, the function of its terms, the economics of these terms, and then to come back with prepared testimony on these, rather than trying to develop that through cross on the fly.

CHAIRMAN GETZ: Thank you. Ms. Amidon. MS. AMIDON: Yes. Thank you. I have a little more pragmatic idea about this, which is, rather than allow PSNH to offer this document, which hasn't been examined, into evidence today, to defer that perhaps till

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- tomorrow, so that the parties can take some time to
- examine it. And, I think we should still be allowed to
- conduct our inquiry on what was filed with the Commission.
- This has not been offered as an amendment to the feeling.
- Although, now that I said that, Mr. Bersak may call it an
- amendment to the filing. But I think that we need to have 6
- an opportunity to take some kind of recess to examine it
- 8 and to develop some questions on it, mindful that the
- 9 Commission has now opened up Wednesday to continue this

hearing. 10

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So, I would suggest we just not allow it to come into evidence on this first day, and perhaps wait until -- maybe have PSNH bring it in on rebuttal at their close, so that the parties can have some time to form some questions about it.

And, just on another matter, I did attempt to assist the Commission by asking people to premark their testimony -- or, at least provide an exhibit list, and to identify the testimony by the parties, rather than go in sequential order. It's intended to be a good faith effort to include everything that the parties wanted on their exhibit List, but does not foreclose parties from bringing new material, if it's appropriate. So, I just wanted to add that as a tag to my statement.

to do. We just felt it was in the best interest of

- consumers to take them up on their offer, to the extent
- that this Commission or perhaps other parties join and say
- "Yes, these are better things. We would like those also."
- And, to just walk away from them, for expediency or
- because of the procedural vagaries of this docket, didn't 6
- 7 make much sense to the Company.

CHAIRMAN GETZ: Okay. Thank you. MS. AMIDON: And, Mr. Chairman, in the

alternative, and this may be a preferred mode of operation, rather than allow this come into evidence at all, if the Commission thinks that it's appropriate for the parties to conduct further settlement, you can direct that at the close of the hearing. That's just an alternative I'm offering as I am trying to think of ways to handle this.

CHAIRMAN GETZ: Okay. Thank you. (Chairman and Commissioners conferring.) CHAIRMAN GETZ: Okay. We'll treat this issue the same way as the others. We'll deliberate during the lunch recess what's the best way to handle this. I think, for purposes of the hearing today, we'll I think

23 use these exhibit numbers for pre-marking for

identification purposes only. Of course, recognizing we

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CHAIRMAN GETZ: Thank you. Anything 1 2 else on this issue? Ms. Hatfield.

MS. HATFIELD: Mr. Chairman, I

4 appreciate Attorney Amidon thinking on her feet and trying to figure out how best to get this in. I guess, you know, 5 just thinking practically about my cross, what I think I 6 might like to do to be able to cross on this, if my time

for crossing the PSNH panel comes today, as I'm doing my

cross on the PPA as filed, but then also maybe be able to 10 reserve the right to do additional cross just on the new

materials tomorrow. And, I'm thinking that it might just 11

12 flow better. For example, there appear to be new terms

related to RECs. If I'm doing my cross on the existing 13

14 PPA, it seems like it might flow better if I did some cross on the new document, and that may happen today. 15

CHAIRMAN GETZ: Anything else on this

17 issue?

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MR. BERSAK: The Company is certainly

willing, Mr. Chairman, to make the witnesses available at 20 any time for the convenience of the other parties here.

The Company still stands behind the PPA as it was 21

submitted. These changes, as noted on the top of the --22 what's been marked "Exhibit 9" for identification are

23 things that the developer has indicated that it is willing

don't make any decision about whether the evidence will 2 actually be admitted into something into the record for 3 our consideration till the end of the proceeding.

And, then, for purposes of today, I'm going to overrule the objection from Mr. Shulock. And, during our deliberations, we'll undertake, in the same way as we did with -- as we will with the issue from the City's rebuttal testimony and the Ventyx and Energy Solutions reports of what's the best way to give parties a fair opportunity to prepare their cross.

So, is there anything else of a procedural matter before we get to the PSNH panel? MS. AMIDON: Yes. In the interest of having an orderly process in this proceeding, on

15 January 20th, I sent around a proposal on the order of 16 witnesses. Of course, no one from Concord Steam is here. 17

So, the order of witnesses that I contemplated would be 18 the PSNH panel, the witness for the City of Berlin, the

19 OCA, and Staff, allowing PSNH the opportunity to call back

20 their panel at the end of cross-examination. And, PSNH 21 asserted an interest, with respect to the Staff and the

OCA, to be the last to cross-examine, and Mr. Bersak will 22

23 correct me if I'm wrong.

Finally, we wanted to be cognizant that

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Page 61 Page 63 1 Mr. Edwards may have some questions, and I don't know MS. HATFIELD: Yes. 1 CHAIRMAN GETZ: Any objection to that? where he would fit in, and I don't know if Mr. Edwards 2 does have any questions, but I just wanted to be cognizant 3 (No verbal response) CHAIRMAN GETZ: Okay. Hearing no 4 of that. 4 However, the City of Berlin, in an objection, that will be the order of cross. And, anything 5 e-mail, expressed an objection to their witness following 6 else? 6 PSNH. I don't know if Mr. Boldt still has that same 7 (Chairman and Commissioners conferring.) 7 8 concern. But my feeling was that, because PSNH and the 8 CHAIRMAN GETZ: Okay. Anything else 9 City of Berlin have common -- both support the filing, 9 before we hear from the panel? that having PSNH do rebuttal at the very end would suffice 10 (No verbal response) 10 11 for them to present their case going last. Mr. Boldt 11 CHAIRMAN GETZ: Okay. All right. This 12 apparently felt that Mr. Sansoucy should be the last is what we'll do at this point. We'll take a very brief 12 13 witness. I think Staff should go last, as has been the 13 recess. Let the panel get situated, give Mr. Patnaude his case with the Commission. So, I don't know if there is 14 first break of the day, and then we would resume shortly. 14 15 still a concern on that. 15 Thank you. 16 MR. BOLDT: My only comment, Mr. (Whereupon a recess was taken at 10:33 16 Chairman, would be that we are -- we view ourselves as 17 a.m. and the hearing reconvened at 17 supportive of the PPA, but, in a large part, rebutting 10:51 a.m.) 18 18 19 that which Mr. McCluskey and Mr. Traum put forward. That 19 CHAIRMAN GETZ: Mr. Bersak. 20 it may make more sense, since we're an intervenor, that it MR. BERSAK: Thank you, Mr. Chairman. 20 21 be the Applicant, Staff, and OCA, and then the 21 PSNH would like to present its witnesses as a panel. intervenors. I don't have to be last. That was my They're up on the witness stand right now. We have for 22 22 23 suggestion. I will, obviously, go in the order that you 23 you Dr. Lisa Shapiro, Mr. Gary Long, Mr. Terry Large, and 24 want to hear us. Mr. Rick Labrecque. And, if the reporter could please Page 62 Page 64 swear them in. (Chairman and Commissioners conferring.) 1 1 2 CHAIRMAN GETZ: Okay. In terms of order 2 (Whereupon Lisa K. Shapiro, Gary A. of witnesses, it will be PSNH, the City of Berlin, the Long, Terrance J. Large, and Richard C. 3 3 Labrecque were duly sworn and cautioned 4 Consumer Advocate, and Staff. Let me address the issue of 4 cross, though. Ms. Amidon, I think you said that the -by the Court Reporter.) 5 5 PSNH would like to go last, which I think in this is LISA K. SHAPIRO, SWORN 6 6 appropriate with respect to the OCA and Staff testimony. 7 7 GARY A. LONG, SWORN But, as for the City of Berlin testimony, which is TERRANCE J. LARGE, SWORN 8 supportive of the position, I would propose that the order 9 RICHARD C. LABRECQUE, SWORN of cross would be the Company, Mr. Edwards, and then to **DIRECT EXAMINATION** 10 the others, to Mr. Shulock, Mr. Rodier, OCA, and Staff. 11 BY MR. BERSAK: 11 MR. BERSAK: Sounds eminently 12 Q. Mr. Long, can you please provide your full name, 12 appropriate, Mr. Chairman. Thank you. 13 business address, and position with the Company? 13 CHAIRMAN GETZ: Ms. Hatfield. 14 14 A. (Long) My name is Gary A. Long. And, my business MS. HATFIELD: Mr. Chairman, I think 15 address is 780 North Commercial Street, Manchester, New 15 that Mr. Rodier, on behalf of CPD, is more in the nature 16 16 Hampshire. of friendly cross. That's been the tenor of his filings 17 Q. And, are you the President and Chief Operating Officer 17 in this docket. And, then, the statement he made this 18 of Public Service Company of New Hampshire? 18 morning, which was very helpful, clarifying that his 19 A. (Long) Yes, I am. 19 20 Q. Thank you. Mr. Labrecque, can you also give your full 20 company's parent is pursuing a relationship with Laidlaw's parent. 21 name, business address, and position with the Company? 21 CHAIRMAN GETZ: So, you're essentially 22 22 A. (Labrecque) My name is Richard C. Labrecque. I'm the 23 saying he should come before Mr. Shulock, instead of 23 Manager of Supplemental Energy Sources at PSNH. And, after? my business address is the same as Mr. Long's. 24 24

- 1 Q. Mr. Large, can you provide the same information please?
- **2** A. (Large) Certainly. My name is Terrance J. Large. I am
- the Director of Business Planning and Customer Support 3
- 4 Services for Public Service Company of New Hampshire,
- also at 780 North Commercial Street, in Manchester.
- 6 Q. And, finally, Dr. Shapiro, if you can provide the same information. 7
- 8 A. (Shapiro) Yes. My name is Lisa Shapiro. And, I am at
- Gallagher, Callahan & Gartrell, 214 North Main Street, 9
- 10 in Concord. And, I'm Chief Economist and a consultant 11 with Public Service of New Hampshire.
- MR. BERSAK: The Company has marked and 12 provided a copy of the listing of exhibits to the parties 13 14 and to the Clerk and to the reporter. We've marked as
- 15 "Exhibit 1" for identification, Mr. Chairman, the Petition
- 16 that Public Service filed on July 26, 2010, which
- 17 initiated this proceeding. We've marked as identification
- 18 -- Number "2" for identification an unredacted copy of the
- 19 Power Purchase Agreement, which is the subject of this
- 20 proceeding. We've marked as "Exhibit Number 3" for
- 21 identification the Direct Testimony of Gary Long. We've
- 22 marked as number "4" the Direct Testimony of Terry large.
- 23 We've marked as number "5" the Direct Testimony of Rick
- 24 Labrecque. And, we've provided his unredacted testimony

- 1 A. (Long) Yes, I will.
- **2** Q. Thank you. Mr. Long, do you adopt the testimony that

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- appears in your direct testimony and in your rebuttal
- 4 testimony as your testimony here today?
- 5 A. (Long) Yes, I do.
- 6 Q. Thank you. Mr. Large, you also submitted prefiled
- 7 direct testimony in this docket, which we've marked as
- "Exhibit Number 4". Do you have any corrections, 8
- 9 changes or updates to that testimony?
- 10 A. (Large) Yes. I have two minor corrections.
- 11 Q. Can you please state what those corrections are?
- 12 A. (Large) Certainly. In the exhibit of my testimony, on
- Page 5, Line 8, the number shown as "474,000" should be 13
- shown as "484,000". And, this is in response to a data 14
- 15 request that was provided during discovery. And,
- 16 secondly, a similar reference appears on Page 13 of my
- 17 testimony, at Line 8. The number previously shown as
- "474,000", typographical error, is "484,000". Those 18 19
 - are my corrections.
- 20 O. Okay. With those corrections made, do you adopt the
- 21 testimony that you provided in your direct testimony
 - and in the rebuttal testimony as your testimony here
- 23 today?
- 24 A. (Large) Yes, I do.

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- as a result of certain confidentiality rules that the 1
- 2 Commission has made. So, you do have an unredacted copy
- marked as number "5. "Exhibit Number 6" for 3
- identification is the Direct Testimony of Dr. Shapiro. As 4
- "Exhibit Number 7", we've marked for identification the 5
- Rebuttal Testimony of Mr. Large, Mr. Long, and Mr. 6
- 7 Labrecque. And, finally, as "Exhibit Number 8" we've marked for identification the Rebuttal Testimony of 8
- 9 Dr. Shapiro. I believe that all the parties and everybody
- should have copies of all of those documents. 10
- BY MR. BERSAK: 11
- 12 Q. Mr. Long, you submitted prefiled direct testimony in
- this docket, which has been identified as "PSNH Exhibit 13
- 14 Number 3" for identification. Do you have any
- 15 corrections, changes or updates to your testimony?
- **16** A. (Long) No. Only that that's set forth in the rebuttal.
- 17 Q. We have provided and we had some conversation this
- 18 morning about what has been premarked as "PSNH Exhibit
- 19 Number 9", which is titled "Changes to PPA Offered by
- 20 Laidlaw". Are you familiar with that document?
- 21 A. (Long) Yes, I am.
- 22 Q. And, when the appropriate time comes, pursuant to the
- 23 Commission ruling, will you be able to discuss those
- 24 changes?

1 Q. Thank you, Mr. Large. Similarly, Mr. Labrecque, you

also filed direct testimony in this docket, which has

- 3 been marked for identification as "PSNH Exhibit Number
- 4 5". Do you have any corrections, changes or updates to
 - your testimony?
- 6 A. (Labrecque) No, I do not.
- **7** Q. Do you adopt the testimony that you provided in Exhibit
 - Number 5, as well as that contained in the rebuttal
- 9 testimony, which is marked as "Exhibit Number 7", as
 - your testimony here today?
- 11 A. (Labrecque) Yes, I do.
- 12 Q. Thank you. And, Dr. Shapiro, you submitted prefiled
 - direct testimony in this docket, which has been
- identified as "PSNH Exhibit Number 6". Do you have any 14
- 15 changes, corrections or updates to your testimony?
- 16 A. (Shapiro) Yes, I do.
- Can you tell us what that update is? 17 O.
- (Shapiro) Yes. A substantial additional economic 18 A.
- 19 development benefit of the PPA was publicly announced
- 20 after I filed my rebuttal testimony. Specifically, the
- owners of the Laidlaw project have reached a 21
- 22 preliminary agreement providing for a green technology

company to collocate a production facility at the site

24 creating an additional 65 new jobs. Excuse me. The

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combined facility then will bring the total direct 1 2 production-related jobs at the site to over 100; 40 for 3 the Laidlaw project and 65 for the biomaterials plant. 4 Taking into account the potential of these additional 5 65 new jobs, applying a range of multipliers of 1.5 to 6 2, to estimate the indirect and induced jobs from the total 105 production-related jobs at the site, assigned 7 8 some value to the other economic development benefits 9 discussed in my prefiled direct and rebuttal testimony, 10 I estimate the total economic development benefit from 11 this PPA is in the range of 350 to 400 new permanent 12 jobs. These jobs include the whole value added chain 13 for wood, such as logging, trucking, processing, and 14 finally producing a very high value renewable material. 15 These jobs would primarily be located in the North 16 Country of New Hampshire.

> In addition to the 350 to 400 permanent jobs, the positive economic impacts during the construction phase would also be substantially increased, because the construction phase would now include an additional facility and improvements, increasing the number of jobs, household earnings, and gross state product from my estimates in my direct testimony and directly in the rebuttal.

1 which has been identified as "PSNH Exhibit Number 8"?

2 A. (Shapiro) No, I do not.

3 Q. And, if you were asked those questions here today, would your responses to those questions be the same as 5 contained in your testimony as you've updated it here?

6 A. (Shapiro) Yes.

7 Q. Thank you. Mr. Long, as the Company's president, could you provide a brief, succinct overview of what this 9 proceeding is all about?

10 A. (Long) Yes, I would. Thank you. I'd first like to 11 describe, summarize the PPA and the process, and the 12 reasons why PSNH is supporting that. And, then, I'd 13 like to briefly summarize our rebuttal testimony.

> In its Power Purchase Agreement between Public Service and Laidlaw Berlin Biomass is a creative long-term agreement, which fulfills part of the State's goals for in-state, RPS-qualified renewable energy, that provides significant economic benefits to the State and to the North Country, at reasonable prices and with risk protection for our customers.

I'd like to point out that it's a voluntary agreement, as PSNH is not required to enter into such agreements. We entered into this agreement after considerable effort, because PSNH supports the

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The value of the plant when completed would also provide greater property taxes to the city and the county, as well as more business taxes paid at the state level. State policy at the New Hampshire Resources & Economic Development have been targeting these types of green chemistry development opportunities. For example, the University of New Hampshire has substantial research and develop initiatives targeted at these types of projects.

And, so, this is a substantial increase. And, I've provided for you the additional estimates to include in my testimony.

13 Q. Dr. Shapiro, I've provided to you and to the parties 14 and to the Clerk and reporter a copy of what's been 15 marked is "PSNH Exhibit 10", which is an article from 16 Friday's, that's three days ago, 21st of January, Berlin Daily Sun. The article is entitled "Green 17 18 company interested in locating on former mill site." 19 Is that the development which you just provided us some 20 information about?

21 A. (Shapiro) Yes, it is.

22 Q. Thank you. Other than that new matter, do you have any 23 changes, corrections or updates to your either direct 24 testimony that was filed or to your rebuttal testimony,

State's policies on environment, energy, and economic development, and we wanted to advance the State policies in these areas, particularly, with the in-state development of renewable energy resources. I'd also point out that there's little,

if any, benefit to PSNH's owners by PSNH entering in this agreement. There is a potential for a future opportunity at the end of the term of the agreement, but that's not what's driving this agreement. What's driving this agreement is fulfilling the State's policies regarding the matters I just mentioned.

Other states do provide economic incentives for owners or companies to enter in these arrangements, regulated companies, but not the State of New Hampshire. This Power Purchase Agreement is the result of efforts by Public Service Company, Laidlaw, and others over a period of nearly four years. It is a unique Power Purchase Agreement, based on a unique set of circumstances. And, I want to describe what some of the unique features and circumstances are.

First of all, the Laidlaw Berlin Biomass Project is fundamentally designed around an infrastructure, a set of skills, and a history of the Berlin/Gorham area, which make this, in my opinion, the

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best site for a biomass facility in the state, and also an area that is in desperate need of economic advancement. And, this project, along with the other effects that Dr. Shapiro mentions, will create quite a beneficial economic development for the state and for that area.

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It includes a unique Wood Price Adjustment provision, to ensure that the energy prices under the contract are reasonably related to a benchmark fuel cost. It also contains a very unique Cumulative Reduction Factor, which is the only feature of that type I've seen in any agreement. And, it's a feature of the contract which ties the contract energy prices with the actual hourly day-ahead locational marginal prices. Thus, it basically sets the energy rates in the contract at the day-ahead LMP over the duration of terms within the contract over a period of many years. It's an end-of-contract adjustment designed to protect customers against above-market prices over the contract term, but yet allows customers to achieve below-market prices. So, it's a one-way protection. It protects against upper side prices, but allows lower costs to go directly to customers. The REC, the Renewable Energy Certificate prices in the

In addition to all of those economic factors, as noted this morning, yet another benefit is coming about, as mentioned by Dr. Shapiro, in that a collocated synergistic relationship with a new company, a green technology company, that comprise yet additional benefits to the state and to that part of our state. And, I will point out that none of these benefits and none of this achievement of the State's environmental goals will be achieved, can be achieved, without approval of this Power Purchase Agreement between PSNH and Laidlaw.

And, we strongly believe that the Power Purchase Agreement meets all of the requirements of New Hampshire law. It further advances the State's energy and environmental policies. And, we ask the Commission to approve it as soon as possible.

In our rebuttal testimony, which I strongly hope that the Commission reads it carefully, because it really puts some of the opponents' views in context and correct the errors and assumptions that others are making regarding the project. But we specifically disagree with the testimony of the N.H. PUC Staff and the Consumer Advocate's witness, who are opposed to the PPA and are advising against it. And,

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therefore, we disagree with their recommendations.

assumptions are just wrong. And, if you have wrong

And, the foundation of this is that we think their assumptions, you're going to have wrong conclusions. In our written rebuttal, we find, you

know, several errors and mistakes in their assumptions. And, one of those areas is in their assumption about what the future market prices will be. But the assumptions they make are unproven, in fact, unprovable. Neither Mr. McCluskey or Mr. Traum, PSNH or anyone else knows what the future market prices will be. And, the assumptions they made lead them to certain conclusions. And, you can pick different assumptions about future market prices and come to different conclusions. We think they have made the same mistake that others have made in the past, and that is using a fixed set of numbers to draw conclusions. PSNH does not do that. We do not assume what the future market prices will be. We designed the Power Purchase Agreement to protect consumers against variances from market prices. And, that is what the unique features I talked about are all about. And, we urge the Commission to dismiss those recommendations, because they're just flat wrong.

contract are increasing discounts off of the State-set Alternative Compliance Payments over the term of the PPA. So, it guarantees that the renewable attributes of the facility, the price paid, is always below the Alternative Compliance Payments set by the State. In fact, in later years, it's 50 percent of those alternative payments.

The capacity prices are fixed for the first five years, and then increase gradually thereafter.

The base energy charge in the contract does not change at all over the term of the Agreement, except for the Wood Price Adjustment.

These unique terms make this contract a good contract to meet all of the State's goals and to protect customers. The direct economic benefits are significant. And, they include construction jobs, operating jobs, property taxes, fuel-related jobs, such as those for loggers and foresters and truckers. Direct grants to the City of Berlin and to community loan funds and other direct benefits that are set forth in the Testimony of Dr. Lisa Shapiro, some of which are conditions that have been set by the State's Site Evaluation Committee when they approved the project. Page 76

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Page 77 Page 79 And, I'd be happy to answer questions. 1 our customers. So, our focus is on our own service 1 territory. And, obviously, our interest is in 2 MR. BERSAK: As my boss just said, the 2 3 witnesses are available for cross-examination, Mr. 3 benefiting our own service territory and our own Chairman. 4 4 customers. So, you know, we feel there's a very close CHAIRMAN GETZ: Thank you. Mr. Boldt. 5 5 relationship between the Company and its customers. A 6 MR. BOLDT: On behalf of the City of facility that's in Concord we feel is something that is 6 7 Berlin, Mr. Long, Mr. Labrecque, Mr. Large, and 7 within the realm for Unitil to work with, and their Dr. Shapiro, I'm Chris Boldt. 8 8 obligation or their interest to try to work with them. **CROSS-EXAMINATION** 9 9 And, we think it's best for utilities to try to focus BY MR. BOLDT: 10 on their own service territories. 10 11 Q. Is the statements, Mr. Long, that you've just made, in 11 Q. Now, I believe it's in your rebuttal testimony, and I 12 essence, the rationale for why PSNH believes the 12 could be wrong, it could be in the direct, is it true Laidlaw PPA is the right choice for PSNH and its that I read that PSNH would not enter into this PPA if 13 13 customers? there was not such a feature as the Cumulative 14 14 15 A. (Long) Yes. And, as I mentioned, it's unique, and the 15 Reduction Factor? 16 16 A. (Long) No. We would not have entered a PPA without terms of the Agreement are unique. But what makes the 17 project itself unique is the site. It has -- and, it's 17 that feature. And, in fact, it was one of the early 18 one of the reasons why we held discussions with Laidlaw 18 meetings between myself and the officials of Laidlaw, 19 early on. We felt that to be the most viable biomass 19 within the first couple of meetings, that I told them 20 site in the state, and the one that had the greatest 20 that we needed protection against -- for customers in 21 chance of going forward, and also one which was in an 21 the long-term that previous experience had been, particularly with the rate orders, that customers had 22 area of the state that really needed jobs and economic 22 23 development. So, it is the right project. There's a 23 paid prices. And, then, at the end of the rate order, 24 limited number of new biomass plants that I think will 24 the owners had the benefit of a fully paid off Page 78 Page 80 1 be achievable in the Northeast, and certainly in New 1 facility, and the customers got no benefit for that. 2 Hampshire. So, this is the one that we view as most 2 And that, I would not go forward unless we were able to viable. 3 3 reach some sort of arrangement so that customers, you 4 Q. And, you say this is the result of four years of know, in the event that we got into a circumstance 4 negotiation, correct? 5 where they paid above-market prices, that customers had 6 A. (Long) Well, as best as I can tell from my records, our to get that back. That we weren't going to proceed 6 7 introductory meeting between myself and Laidlaw 7 without that. And, because Laidlaw agreed to that officials was in April of 2007. So, we're coming up on 8 condition, we were able to continue with our 8 that four year point, of when we first met each other 9 discussions. 10 Q. 10 to where we are now in the process. And, you mentioned that there were other instances 11 O. Allow me to go on a tangent briefly. It is my 11 where PSNH had contracts that did not have this 12 understanding that Concord Steam, whose position in 12 Cumulative Reduction Factor in them? this case is now -- they have asked to withdraw. But, 13 A. (Long) There were, yes, a combination of contracts and 13 14 just for clarification, is Concord Steam within PSNH's 14 Commission rate orders, for the most part, that came 15 service territory? 15 out in the 1980s, that were issued or entered into in the 1980s. 16 A. (Long) No, it is not. It's in Unitil's service 16 17 Q. So, this was a learning experience or a product of a 17 territory. **18** Q. Why is that important in the PUC's consideration of learning experience, that had not previously protected 18 19 this PPA and Concord Steam's positions previously 19 the ratepayers? 20 taken? 20 A. (Long) Exactly. And, I think it was an experience for 21 A. (Long) I can't speak for the Commission. But, for 21 the whole state, but, obviously, for PSNH also.

PSNH, it's important to us, because we try to match up,

you know, our customers who will be served by these

facilities with the benefits that will be received by

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22 Q.

property?

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Am I correct in reading that the Cumulative Reduction

Factor includes a priority lien granted to PSNH on the

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- 1 A. (Long) Yes. And, it has several protections.
- Obviously, our interest was and our negotiation was 2
- 3 that we wanted to make sure that it was real, and that
- 4 was the term I used with Laidlaw, that, when it came
- 5 time to exercise it, we needed assurance that it could
- be exercised. 6
- 7 Q. And, are you aware of this type of protection for the
- ratepayers being implemented in previous contracts?
- **9** A. (Long) I think my --
- 10 A. (Large) I can address that, Mr. Boldt. Thank you.
- 11 While the circumstances are not identical, we are aware
- 12 of these types of protections having been imposed by
- 13 the Commission. And, in particular, we turn to the
- 14 Commission's Order 24,969, associated with Concord
- 15 Steam Corporation. And, in that discussion, Concord
- 16 Steam -- or, the Commission was concerned about Concord
- 17 Steam having access to facilities that were going to be
- 18
- operated by Concord Power. And, as a result, an
- 19 agreement was reached, a priority lien, very similar in
- 20 nature to the one that PSNH has with Laidlaw, was
- 21 agreed to to protect the rights of Concord Steam.
- 22 Q. Now, is part of this Cumulative Reduction Factor that 23 ties with, to my read, the purchase option in the
- 24 agreement. I understand my read of OCA's and Staff's

- 1 any value, and it could be zero, but, if there was any
- 2 value in the 20 years, its value could be realize under
 - a variety of circumstances.
- **4** Q. Now, there's been some discussion regarding the ability
- 5 of some power generators to use PURPA, the Public
- 6 Utilities Regulatory Policies Act to get new long-term
- 7 rate orders. Are you aware of any developers recently
 - asking PSNH for long-term PURPA rate orders?
- 9 A. (Long) No. We have not gotten such a request. We do
- 10 purchase power from PURPA qualified facilities, on a 11 short-term basis, but we haven't had any requests for
- 12 long-term arrangements.
- 13 Q. Have any understanding of why?
- 14 A. (Long) Well, yes. It's pretty obvious to me. You 15
- can't get financing, I mean, it won't help you with
- 16 financing or for project development. I can't imagine
- 17 people spending a lot of money on a new project, 18
- without having some -- some level of certainty about 19 revenue stream, from which they could design a
- 20 financing arrangement that would allow it to go 21
 - forward.
- 22 Q. Does PSNH use long-term energy price forecasts when it
- 23 analyzed the PPA?
- **24** A. (Long) No. No, we didn't rely on a long-term forecast.

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- 1 comments is that's something that PSNH is not allowed
- 2 to do. Do you have testimony addressing that issue?
- 3 A. (Long) Oh, yes. Again, we thought that one out also.
- 4 And, we don't know exactly what the rules will be
- 5 regarding PSNH ownership of generation, regulated -- I 6
- should say "regulated ownership of generation", that's 7 used to serve our customers, really don't know what the
- rules will be there. But, in the event that it's 8
- allowable, I think, as our testimony says, and as Mr. 9
- 10 McCluskey's testimony seems to imply, that would be the
- 11 lowest cost, lowest cost approach for our customers.
- 12 So, that would be one option, if it's available, that
- 13 someone could consider then. But, in the event that
- 14 wasn't available, there are other options for using the
- Cumulative Reduction Factor. We could sell it 15
- 16 outright. We could sell that right outright. We might
- have some arrangements where an affiliate takes the 17
- 18 property, and we transfer those rights, provided that
- 19 customers get some payment back, you know, immediately 20 or over time. So, we just try to keep open that
- several different options could be exercised. No one 21
- 22 has to be, there's no one option, and we didn't want to
- 23 exclude any options. That's what I mean by wanting to
- 24 make sure that this -- the value of this, if there is

- 1 And, in fact, there isn't any that we could rely on,
- 2 because nobody knows what the future will yield. And,
- 3 so, we don't -- we don't use long-term forecasts,
- 4 because they're just not believable. But we can run
- scenarios to see "what if this" or "what if that". But 5
- 6 our focus was on getting terms in the PPA that protect
- against different things happening over time. 7
- 8 Q. Now, in your responses in this case, have you provided
- 9 forecasts or are you providing scenarios? 10 A. (Long) Well, scenarios on a spreadsheet, is the way I
- 11 describe them. Anybody can put numbers on a
- 12 spreadsheet. You can put 20 numbers on a spreadsheet,
- 13 and then compare that to other numbers. But that's all
- 14 they are. Nobody knows or can claim to know what the
- prices will be, even next week, but certainly not next 15 year or five years or twenty years from now. 16

17 If anything that we've learned from that 18 previous experiences is that, is that forecasts are not accurate by their nature. 19

- 20 Q. Can you help me understand, clarify for me, the status 21 of the RECs produced by your Schiller plant and how 22 they impact this PPA?
- 23 A. (Long) Yes, I can. The Schiller Project, particularly Unit Number 5, which we call the "Northern Power 24

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- Project", it's a conversion or a new boiler to replace 1
- 2 a coal boiler, and it's a renewable Class -- it's a
- 3 Class I renewable facility. But, at the time that we
- 4 received permission from the Commission to, again,
- 5 another voluntary project to move forward, there was no
- 6 State of New Hampshire Renewable Portfolio Standard.
- And, it was insistent on the Staff and OCA that there 7
- 8 be a risk-sharing mechanism on that project. So, that
- 9 project has a very unique risk-sharing mechanism that
- 10 depends on the renewable attributes or Renewable Energy
- 11 Certificates to be sold into the market. And, that is
- 12 the foundation for how the financial recovery of that
- 13 project will go forward. 14

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And, so, that's exactly what we've been doing every since the project has gone into play, has gone into service. And, it's a 15-year agreement, as I can remember. And, so, we have to continue along those ways. And, we don't use it to meet our Renewable

- 19 Energy Certificate requirements under the New Hampshire
- 20 RPS, which was passed later. We're using other sources
- 21 to meet the New Hampshire one. And, we continue to
- 22 honor the Commission order and the settlement in what
- 23 we call the "Northern Wood" case.
- 24 A. (Large) And, if I may, the requirement to sell those

- 1 on that kind of condition.
- 2 Q. Now, I believe in your rebuttal testimony, I think it's

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- Pages 12 and 13, you make the statement that "PSNH, in
- 4 essence, understands that, in order for a merchant
- 5 developer to obtain product financing, the investment
- banking community needs some certainty regarding 6
- 7 revenues over the period of years. Am I correctly
 - summarizing your testimony?
- 9 A. (Long) Yes.
- 10 Q. And, is that a correct understanding of the financial 11 condition of the market at this time?
- 12 A. (Long) Yes, it is. I think we hear often, it's not
- 13 just in New England, but we hear often, particularly in
- 14 New England, that renewable product developers are not
- 15 able to go forward because of lack of certainty and
- 16 they are seeking long-term power purchase agreements,
- 17 in order to get the certainty they need to actually do the financing. 18
- 19 Q. And, is that why the term of this PPA is 20 years?
- (Long) Yes. 20 A.
- 21 Q. And, is that an anomaly for agreements approved by this
- Commission? 22
- 23 A. (Long) No. Twenty years is rather common, and has been
- 24 used many times. I think there's some, some contracts

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- 1 might go fifteen, there's been some rate orders that
- 2 can go 30 years. The 20 years is sort of a typical
 - duration that one could do to make a financing 3
 - arrangement, to have their financing paid off in 20 4
 - years. You know, obviously, if you're a regulated 5
 - utility, you'd go much longer. But, when you have 6
 - 7 different parties involved, you need a fixed term,
 - 8 longer is better, but I think the tolerance has been
 - 9 for something around 20 years.
 - And, so, it's that term of 20 years that allows the 10 Q.
 - capital costs to be amortized and a reasonable rate of 11
 - 12 return provided?
 - 13 A. (Long) Well, a compensatory rate of return that would
 - 14 cause the investment to be made, yes.
 - 15 O. And, in this agreement, does that 20-year term allow there to be a track of future unknown or volatile 16
 - pricing, taking into consideration that, so there's 17
 - stability for the ratepayers? 18
- 19 O. Market costs. 19 A. No. And, I think, again, and it gets back to the
 - 20 Cumulative Reduction Factor, but we have pricing 21 mechanisms that are very stable and predictable, to a
 - large degree. But, on an hourly basis, they are tied 22
 - 23 to actual hourly prices in the market, and then
 - adjusted after 20 years. The reason they can't be 24

- 1 RECs and utilize those proceeds, as Mr. Long has just
- 2 described, has been memorialized in the Commission
- Orders 24,276 and 24,327. 3
- 4 Q. Now, are those -- is the wood price set at Schiller, is
- that subject to ongoing PSNH review on an annual or a 5 periodic basis? 6
- 7 A. (Long) Yes. It's a regulated plant -- I mean, we're a
- regulated company. So, you know, everything, every
- aspect of that plant operation or costs is subject to
- review by the New Hampshire Public Utilities 10
- Commission. 11
- **12** Q. In your opinion, is there any way that a new renewable
- generating facility can be built that processes energy 13
- 14 with energy based on cost, with a limited return, and
- 15 with the PUC retaining its traditional authority to
- 16 later alter, amend, or set aside a decision? 17 A. (Long) And, when you're saying "costs", are you talking
- 18 about market costs or actual cost of operation?
- 20 A. (Long) Not with market costs. I mean, that creates too
- 21 much uncertainty. And, also, to have a decision that 22 can be changed later would cause too much uncertainty.
- 23 So, I can't imagine any project going forward, in fact,
- 24 I have not seen any project in New England go forward

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- adjusted before the 20 years is because they need the 1
- 2 stability of revenue in order to do this financing. 3 But, then, once that's over, and the plant has value,
- 4 we felt that customers need to gain that value.
- **5** Q. And, in essence, all of the concerns about having a 6 contract that can be financeable, was that important to
- PSNH so that you had a contract that was viable? 7
- 8 A. (Long) Yes. Well, without it, you don't have a -- you
- don't have a project. I mean, when you work with 9
- 10 another party, who's putting up the money and taking
- 11 the risks, obviously, you have to create the balance
- 12 between what we're going to do as a company and what
- 13 they're willing to do as a developer. And, our focus
- 14 was on customers and protecting customers. But, at the
- 15 same time, we were very interested in having more
- 16 renewable energy in the state that would produce a
- 17 significant amount of value in the state.
- 18 Q. So, in essence, this is complying with the RPS 19 requirement in New Hampshire law and helping the
- 20 economic development of the North Country?
- 21 A. (Long) Oh, absolutely. I think it's a very good fit with the law. 22
- 23 Q. Now, if the Commission were to condition its approval
- 24 of the PPA on removal of PSNH's post 2025 obligations

- 1 So, it could be sold in other places. In the course of
 - 2 the contract, new markets might develop. There could
 - be a national Renewable Portfolio Standard in which it
 - 4 could be marketed.
 - **5** O. If the Commission were to condition the approval of the
 - PPA on a reduction of the term from 20 years, say, to 7 12, would that make the project financeable or
 - unfinanceable in your opinion?
 - 9 A. (Long) If you simply took the contract as is and 10
 - reduced it from 20 years to 12, the project would die. 11 I mean, it would be null and void. The only way you
 - 12 could use a shorter term, like 12 years, would be to
 - 13 raise the prices, to raise the prices to amortize over
 - 14 12 years, instead of 20 years, and PSNH would not want
 - 15 to do that.
 - 16 Q. And, if the PUC were to condition its approval on the
 - 17 removal of the Cumulative Reduction Factor, would that
 - be acceptable to PSNH? 18
 - 19 A. (Long) No, that would be the deal killer. As I
 - 20 mentioned earlier, that is the reason we talk with
 - 21 them, their willingness. And, I think it was almost
 - pleasantly surprising that I've got a developer that 22
 - 23 would be willing to consider that, but they're willing
 - 24 to consider that, because it was a condition of

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- to purchase RECs in this case, in your opinion, would 1
- 2 this project be financeable or unfinanceable?
- 3 A. (Long) I would say it's unfinanceable. But, then, we 4
- haven't talked yet about what Laidlaw might be willing to do on that, that's Exhibit 9 that we haven't talked 5
- yet. But, I think, again, the first 20 years needs to 6
- have that predictable revenue stream. And, if the 7
- Commission were to put a condition that makes it not 8
- 9 workable, either for them or for us, then, as I said
- 10 earlier, this is a voluntary contract. We could walk
- 11 away, as could Laidlaw.
- **12** Q. Now, if the Commission were to condition the approval
- 13 of the PPA on a requirement that PSNH purchase only the
- 14 amount of RECs it needs in any given year, at an amount
- 15 needed to meet PSNH's requirements under the RPS law,
- 16 would that make the project financeable or
- unfinanceable, in your opinion? 17
- 18 A. (Long) Yes. Again, if that resulted in a different --
- 19 a lower revenue stream and greater risk to Laidlaw, it
- 20 would make the commitment unfinanceable.
- 21 Q. Now, correct me if I'm wrong, but RECs in our state are resellable in the market, correct? 22
- 23 A. (Long) They're -- particularly at a plant like this, it 24 qualifies in at least five of the New England states.

- continuing our discussions very early on. 1
- 2 Q. Now, I believe Mr. Frantz's testimony in this case 3 refers to a \$26 million figure of over-market costs.
- Does the panel have any opinion on how that number 4
- compares to the cost of the RECs at the Alternate 5
- Compliance Price of Class I RECs? 6
- 7 A. (Labrecque) Yes. I can answer that question. And,
- first, I want to walk through how we believe the 8
- 9 \$26 million figure was developed in Mr. Frantz's
- 10 testimony. He refers to Mr. McCluskey's testimony.
- 11 And, Exhibit GRM-12 of that testimony compares a --
- 12 over the 20 years of the PPA, the PPA energy price for
- 13 RECs -- excuse me, for PPA energy prices relative to
- what is termed an "adjusted market energy price 14
- projection", which I -- I can't find much basis for 15
- 16 this projection. It's not described or I've been
- 17 unable to find where it's described. But, again, it's
- 18 just a stream of numbers. And, the result on GRM-12 is
 - a average delta between the PPA price and the market
- 20 price of \$29.55. That works out to be about
- \$14 million on an annual basis of energy over market 21 claimed by Mr. McCluskey. 22

On Exhibit GRM-13, again, he's comparing a projection of the PPA REC prices to, in this case, an

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adjusted Synapse market price for RECs. And, in our rebuttal, we pointed out some significant problems we have with the Synapse report, including the fact that the near-term prices in that report have proven to be unreliable, as have the near-term energy market projections. So, we call into question the ability of that report to serve as a valid basis for a 20 year

projection of REC pricing in New England.

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Also, we call into question the fact that the Synapse market price for RECs crashes to approximately \$6 a REC in 2024. And, when we asked in discovery "what was the fundamental reason for that collapse?" We essentially received a non-answer, to, you know, "refer to the Synapse report."

On GRM-13, the levelized average difference between the PPA REC prices and the Synapse prices is \$28.89 per REC. And, that works out to about another 14 million on an annual basis. So, now, we're at 28 million of claimed over-market costs in this analysis. And, I believe we get to 26 million by taking into account the GRM-14 capacity price comparison, which results in a nominal savings over the 20 years of 40 million. So, in my mind, that's 20 million a year -- excuse me, 2 million per year. So,

1 So, we believe the \$26 million number is wrong. It's 2 based on flawed analyses, and it can't possibly serve 3 as the basis for rejecting this contract.

MR. BOLDT: Nothing further at this 4 time, Mr. Chairman. 5

CHAIRMAN GETZ: Okay. Thank you. We'll turn to Mr. Rodier, and then we'll come back to Mr. Edwards. Mr. Rodier, do you have any questions for the panel?

10 MR. RODIER: We have no questions, Mr. 11 Chairman.

12 CHAIRMAN GETZ: Thank you. Mr. Edwards. 13 MR. EDWARDS: Thank you, your Honor. BY MR. EDWARDS: 14

15 Q. Mr. Long, were you aware that there are a couple of biomass plants in the UES that are 100 megawatts? 16

17 A. (Long) I'm not personally familiar with them, no. I 18 wouldn't be surprised if there were.

19 Q. Were you aware that these plants don't just use 20 forest-derived wood?

21 A. (Long) Well, since I'm not aware of the plants you're referring to or know the names of them, I can't comment 22 23 on that.

24 Q. There's a couple of plants that are 100 megawatts that

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now, you're at 26 million. And, that 26 million, again, is made up of a speculative spreadsheet comparing the PPA energy prices to a snapshot of someone's view of the next 20 years. And, the REC price comparison is even -- you know, we have even more serious issues with that. What we have done is looked at the PPA REC pricing relative to the alternative compliance payment that's dictated by the law as a cap on the additional cost of renewables that the Legislature was willing to accept for the benefits that are derived from the RPS.

Relative to a projection of the ACP over 20 years, the PPA REC prices saved, on an average, \$27.44 per REC. Over the 20 years, that's about \$255 million. And, it's roughly equivalent to the energy over-market in the analysis on GRM-12.

The other thing to take into account is GRM-12 uses a projection of the PPA prices based on \$34 a ton wood, escalated at I believe 2.5 percent per year. And, in our rebuttal, we've described how, if you were to adjust the current price to the current price of wood of approximately \$27, and instead used a one percent annual escalator, over the term of the contract that would save an additional \$238 million.

- 1 use city waste, construction debris, and/or animal
- 2 waste. And, I guess what I'm getting at is, would that 3 lead you to believe that the 70-megawatt Laidlaw plant
- is really the largest forest-driven plant in the U.S, 4
- 5 or certainly New England?
- A. (Long) I have no reason to conclude that. I have no --6 I haven't researched that. 7
- 8 Q. Would you agree that the New Hampshire wood supply is 9 "tapped" versus "untapped"?
- 10 A. (Long) I would like to expand on my other answer. I am told by others that, in Europe, there are much larger 11 12 plants than what we have in the United States for 13 burning biomass.
- 14 O. But you're not certain that the 70-megawatt plant would 15 be the largest in New England?
- **16** A. (Long) In New England? That's the largest that I know 17 of, in New England.
- 18 Q. Okay. As far as New Hampshire wood supply, would you 19 say that the New Hampshire wood supply is "tapped"
- versus "untapped"? In other words, there are other 20
- 21 users in New Hampshire that are using wood right now?
- (Long) There are multiple uses of wood in New 22 A. 23 Hampshire. And, I would say there is -- there
- continues to be a good supply for additional uses of 24

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- wood. I will also say that, from a consumer point of
- view, consumers only pay, under this contract, our
- 3 customers only pay if it produces. So, the issue of
- wood and wood supply is not a PSNH issue. It's an
- 5 issue for Laidlaw, because our customers are protected
- 6 against that also.
- 7 Q. Would you agree that this 70-megawatt Laidlaw Project,
- 8 the largest forest-derived biomass plant in New
- **9** England, will be located basically in the middle of
- this tapped forest?
- 11 A. (Long) No. I wouldn't agree with that.
- 12 Q. Why is that?
- 13 A. (Long) Well, I think that there's quite a history up
- north of paper mills, and that four of them are shut
- down. And, I don't claim to be an expert, but every
- analysis I've seen said that there is more supply.
- Again, if the market does develop, some people remind
- me that, if you go back 30 years, there weren't any
- wood plants in New Hampshire. And, someone might make
- the same claim, "there's not enough wood." But, guess
- what? There was and is. And, as studies show, that
- there's more growth in the wood supply than there is
- use. So, it comes down to good forestry practices,
- 24 which we have endorsed on many occasions. We certainly

- 1 A. (Long) I'm not aware of that. But, as I said, we're
- 2 aware of our own plant, which you would make the same
 - sort of assertions, or you might have distinct or

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- 4 anecdotal information. Yet, we put a 50 megawatt plant
- 5 in Portsmouth, and are able to operate it very
- 6 successfully with an ample supply of wood. I have no
- 7 reason to believe that a part of the state that is
- 8 well-forested and has lots of expertise in that area
- 9 that people won't be able to sustainably log wood up
- there either.
- 11 Q. Is PSNH's Schiller plant having to reach out further12 into New Hampshire for wood?
- 13 A. (Long) No. I don't know what you mean by "reaching out
- further". I mean, we could have -- we haven't had any problems with the supply of wood at Schiller.
- 16 Q. I'm just curious. I mean, with, you know, the slowdown
- in the economy, maybe not as much building going on,
 I'm just curious, with Schiller right now, and then
- I'm just curious, with Schiller right now, and thenSchiller can't go out into the ocean. So, I'm
- wondering if Schiller has to go out further into New
- 21 Hampshire to get wood?
- 22 A. (Long) Well, as we've said in our testimony, our prices
- are less now than they were in the last few years. So,
- if we are, we are. The prices have gone down. And,

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- endorse it as part our own Schiller Project. So, you
- 2 know, I personally am confident there will be enough
- wood. But, from a contractor view point, customers are
- 4 protected if there isn't.
- 5 Q. Were you aware that liquidated harvesting is
- 6 significantly happening in Berlin?
- 7 A. (Long) No. And, no, I'm not aware, nor would I agree.
- 8 Q. Were you aware that sweeping legislative change has
- 9 happened in Maine, as a result of liquidated
- 10 harvesting?
- 11 A. (Long) No. And, I don't know that to be a fact. I
- have spent a fair amount of time working with experts,
- government experts and others in the wood industry.
- PSNH itself had an initiative that went on for a couple
- years. I know that it's -- exact information is not
- known. But, from what I have seen, is that there's
- ample supply of wood. And, I think the Site Evaluation
- Committee has looked at that. Again, I'm not an
- expert, nor is it a critical factor in the PPA. It's
- more of a critical factor in the siting.
- 21 Q. Where you aware that one of these harvesters that can
- no longer operate with this practice in Maine has
- purchased and liquidated thousands of acres in and
- 24 around Berlin.

- I'll disagree that we can't reach out to the ocean. We
- 2 have a deep water port at Schiller. So, if there were
- 3 supplies of wood anywhere in the world, it can get
- delivered to Schiller, if it were economic to do so.
- 5 Q. Is it currently economic to do that?
- 6 A. (Long) Not yet.
- 7 Q. Okay. Dr. Shapiro?
- 8 A. (Shapiro) Yes.
- 9 Q. Are you aware that Berlin has a State Prison?
- 10 A. (Shapiro) I have no specific knowledge of that, other
- than what's been in the newspapers.
- 12 Q. Are you aware that Berlin has a federal prison that is
- currently being staffed with over 200 professional
- employees this year?
- **15** A. I have no specific knowledge of that.
- 16 Q. Do you think that an annual payroll of 50 million would significantly enhance Berlin's economy?
- **18** A. (Shapiro) I'm not sure what the assumption is, the 50
- 19 million. From where? New jobs? What you're talking
- about, sir?
- **21** Q. Well, I'm saying, between the State and Federal Prison,
- the statistics obtained are that 50 million in annual
- payroll is going to be produced. And, I guess what I'm
- asking is, do you think that an annual payroll of 50

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- million should significantly enhance Berlin's economy. 1
- 2 A. (Shapiro) I have no specific knowledge of the prison
- facilities, that specific number of payroll to study
- the impact of Berlin on those facilities. 4
- 5 O. Do you agree with the statement that "90 percent or
- 6 higher of payroll stays within a community"?
- 7 A. (Shapiro) I don't have specific knowledge of that 8 general statement.
- 9 Q. I notice that you make mention to a change in your
- 10 testimony as a result of a January 21st article in the
- 11 Berlin Daily Sun, which was an announcement made by
- 12 Laidlaw that there's going to be another green company,
- 13 unknown green company, that will be coming to Berlin.
- 14 Are you aware that Laidlaw has made over 40
- 15 announcements in their tenure, of which most have never
- 16 materialized?
- 17 A. (Shapiro) I'm not sure what you're referring to. I 18 have no specific knowledge.
- 19 Q. Well, I guess this is an announcement that there may be 20 a company coming to the area. And, I guess what I'm
- 21 saying is, since Laidlaw was formed in 1999, there have
- 22 been over 40 similar announcements that have never come
- 23 to fruition. And, I'm asking you if you're aware of

1 A. (Long) I will say, as I've mentioned to you, I've been

in contact with Laidlaw for nearly four years. And, I

don't know what you mean by "40 announcements". I have

not seen 40 announcements or any. The announcement I

have seen is the one that we referred to. And, it

24 that?

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- 1 Laidlaw, when they approached us, was the fact that
- 2 they had a start, they already had infrastructure and a
 - boiler, which creates a very different development

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- 4 opportunity than a greenfield plant. But there still
- 5 is a rather substantial investment that has to be made.
- For instance, there is not a generator on-site, there 6
- 7 is not a turbine on-site. So, there are still -- and
- the water needs to be modified. So, there is still a 8 9 very substantial investment needed.
- 10 O. So, if the project had less debt service, would you 11 agree that the project should be able to produce power 12 cheaper than a greenfield project, for example?
- 13 A. (Long) You're asking me to compare something to 14 something. I think, if you were to build a 70-megawatt
- 15 greenfield plant, I suspect it would cost a lot more
- 16 than the Laidlaw plant. But that wasn't the basis of
- 17 our negotiation. The basis of our negotiation was specifically with the Laidlaw circumstances. 18
- 19 Q. In your opinion, have the savings in debt service been 20 reflected in the rate structure now being considered in 21 the PPA?
- 22 A. (Long) I don't know if I could say that precisely. I 23 would say that the situation that Laidlaw was in I
- 24 think allowed our discussions to go forward, and for us

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1 to find, you know, that point where we can both agree.

- 2 But we do not base our analysis on, nor do we know what
- 3 Laidlaw's total investment will be or what their return
- on equity will be. We just -- that's not our business,
- the products at a reasonable price. 6
- But, no. I cannot verify that Laidlaw 7 Q. In your opinion, has the project offered to sell its --
- has made any other announcements of this type. If they 8 9 would, we would have had a keen interest in it, because
- 10 this Power Purchase Agreement would help make that
- happen. So, I dispute your claim of "40" 11
- 12 announcements". Like I say, I've been in contact with
- them for nearly four years. 13
- 14 Q. Mr. Long, the expert for the City of Berlin, Skip
- 15 Sansoucy, has stated that the existing infrastructure
- 16 should save considerable and capital costs. Do you agree with that concept? 17
- 18 A. (Long) I agree with it in concept, yes.

seems very real to me.

- Q. Okay. So, given the savings, would you agree this 19 20 should lead to reduced debt service?
- 21 A. (Long) The way I look at it is that it reduces the
- 22 overall cost of the plant, but there's still very
- substantial costs in the plant. And, as I said 24 earlier, you know, one of our interests in talking with

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- 5 it's their business. Our business is trying to obtain
- 8 well, I don't know what they call it, is it "wrapped
- 9 up", is it some sort of "wrapping up of rates", where
- 10 energy, RECs, etcetera, I guess what I'm referring to
- is, all of the, I don't know, revenue-producing 11 12
- attributes of the project, are those at rates that are 13 less than other projects?
- 14 A. (Long) I think, overall, yes. And, when you consider
- 15 protection against customers, the answer is "yes", and 16 other similar projects. There are no similar projects,
- 17 but other biomass projects.
- 18 Q. Do you, with your background in, obviously, substantial
- 19 background in business and management education, 20 understand -- I'm sure you understand the concepts of
- 21 supply and demand and micro and macroeconomics?
- 22 A. (Long) Sure. I have some knowledge of that.
- 23 Q. Okay. With your understanding of economics, in very 24 generic form, can you explain "economy of scale"?

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- 1 A. (Long) Generally, when something is larger, the
- infrastructure and the fixed costs associated with that
- 3 can be spread off -- can be spread out over a larger
- product base. 4
- 5 Q. So, you'd agree --
- 6 A. (Long) And, therefore be lower cost than something smaller. 7
- 8 Q. So, you'd agree that this project of 70 megawatts should cost less than a smaller facility?
- 10 A. (Long) Yes. Our own engineering studies would suggest
- 11 that, and, particularly, you know, less than a
- 12 greenfield facility.
- 13 Q. Okay. And, would you not agree that the 70-megawatt
- 14 Laidlaw Project would have a significant advantage over
- 15 much smaller plants in its utilization of a labor
- 16 force?
- 17 A. (Long) Are you talking about new plants that don't exist yet, but will be built? 18
- 19 Q. Well, I'm talking about a smaller plant versus a
- 20 70-megawatt. I'm talking about scale of size and
- 21 utilization of labor. Is the 70-megawatt plant going
- 22 to have a advantage over a smaller plant?
- 23 A. (Long) Yes, it would be expected to. I'll give you an
- 24 example. Just environmental reporting alone, whether

- 1 contract. It has to recognize the real risks that a 2 developer faces.
- 3 Q. Well, let's talk a little bit about risk. Talk about
- the federal grant funds. So, throughout the SEC 4
- process, and prior to the PUC process, it's been 5
- mentioned about grants. And, I guess the grants are 6
- 7 available, they amount to, what is it, 30 percent of
- 8 the capital costs? Is that right?
- 9 A. (Long) I'm not an expert in that. You might want to
- 10 ask that of Mr. Sansoucy, who is probably more familiar
- 11 with that process and the grants. PSNH is not a
- 12 recipient of any of the grants.
- 13 Q. Okay?
- 14 A. (Long) So, it's not something that we've been involved 15 with.
- 16 Q. Well, for purposes of discussion right now, let's
- 17 assume that it's 30 percent of the capital costs. Is it true that the eligibility requires construction by a 18
- 19 certain point?
- 20 A. (Long) Eligibility for what?
- 21 Q. The eligibility for the grant. Do you have to begin 22
 - construction by a certain point?
- 23 A. (Long) Well, again, I'm not an expert in this. I can
- 24 only repeat to you what I've heard and not what I know.

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- the plant is 20 megawatts or 70 megawatts, you have the 1
- 2 same sort of environmental reporting required, you have
- 3 the same sort of chemical tests required, you have the
- 4 same sort of filings required. You know, if you assume
- 5 you only need one plant manager, not two, regardless of the size. So, you know, again, I would expect that 6
- those are the sorts of things that generically you 7
- would find with larger installations. 8
- 9 Q. So, --
- 10 A. (Long) And, I would also add, if they have collocated
- another factory on the site, you could have additional 11
- 12 -- additional synergies.
- 13 Q. So, in your opinion, are the economy of scale savings
- in the PPA? 14
- 15 A. (Long) Well, again, I can't tell you that for sure,
- 16 because it's not our plant. I don't know all of the
- costs and investments. I think we got prices that we 17
- 18 felt were fair and competitive and worked for both
- parties. I believe that Laidlaw is taking substantial 19
- 20 financial risk, very substantial financial risk. And,
- that has to be taken into account on what prices they 21
- 22 need in there to make it work. It's not just the cost,
- 23 it's not a cost-of-service contract. That's what you
- 24 get if PSNH owned it. This is not a cost-of-service

- 1 And, have I -- you know, I've heard that they have some
- 2 expiration of some of the grants. The grants go to 3 others, not them. So, I would expect they would have
- 4 to finance that money, even though they -- in order to
- get the grants, it could affect their overall 5
- financing. 6

10

- I have to admit, I'm very confused. But I'm of the 7 Q.
- impression that there's two choices that a project has 8 9 in order to get compensated on the grants. So, one of
 - those choices is to earn what I think they call
- 11 "Production Tax Credits". Now, and then the project,
- 12 from what I understand, they can sell as revenue, as a
- 13 revenue source, and I think it's something like a
- 14 little bit over one cent per kilowatt, is that right?
- 15 A. (Long) Again, you're asking the wrong person. I'm not
- 16 Laidlaw, and I can't testify as to what their grants 17 and what their financing is. All I know is that time
- 18 seems to be of the essence to take advantage of some of
- 19
- those grants. That those grants go to the benefit of 20 the state and the region. But, other than that, again,
- 21 it's not a PSNH matter. It's not something that was a
- 22 requirement. It might have been a requirement of the
- 23 Site Evaluation Committee, but it's not a requirement
- of PSNH, and it's not addressed in the Power Purchase 24

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- 1 Agreement.
- 2 Q. Okay. I guess the other choice is you can get a cash
- payment 60 days after the start-up, which is really
- what I'm getting at. And, based on 30 percent of the
- 5 capital costs, that is a way that you can go about
- 6 getting this. You get the -- you can get it 60 days
- 7 after the start-up, there's a 30 percent payment that's
- 8 available, is that correct?
- 9 A. (Long) Again, I do not know, and I'm not Laidlaw.
- That's not a PSNH matter.
- 11 Q. Okay. Well, I guess my concern on that is, you know, I
- have a real estate background, I look at this as a
- owner financing type of situation, and you want -- you
- want your people to have as much possible risk as
- possible. You know, if you were to take the 60 day
- after start-up payment, and you get your 30 percent
- back, you're eliminating all the risk that you put out
- in this project, you're getting it back right away. Am
- 19 I reading that right?
- 20 A. (Long) Again, I don't know exactly what you're reading
- there. I do know that the Site Evaluation Committee
- put conditions on Laidlaw that required them to make

DE 10-195 PSNH/LAIDLAW BERLIN BIOPOWER Page 113 Page 115 should move forward. a "Scheduled Operation Date" in Section 5.2. And, the 1 1 CHAIRMAN GETZ: Mr. Edwards, do vou have Scheduled Operation Date of that facility is set at 2 2 a response? 3 "June 14th, 2014", is that correct? 3 MR. EDWARDS: Well, I have one final (Labrecque) Correct. 4 A. 4 question for Mr. Long. O. Or, I'm sorry, "June 1st, 2014"? BY MR. EDWARDS: 6 A. (Labrecque) That's correct. 6 7 Q. Mr. Long, would you agree, if the owners take that 7 Q. Okay. Is that -grant after 60 days, that they're no longer at risk for 8 CMSR. IGNATIUS: Excuse me, Mr. Shulock. their initial investment? I'm sorry. I think I'm getting too old. I am having a 9 9 A. (Long) No. very hard time hearing you. So, for the sake of the 10 10 11 MR. EDWARDS: I have no further 11 record, for the sake of us, can you please sit closer or 12 12 questions. CHAIRMAN GETZ: Thank you. Mr. Shulock. 13 BY MR. SHULOCK: 13 MR. SHULOCK: I have some exhibits. 14 **14** Q. How does the "Scheduled Operation Date" differ from the (Atty. Shulock distributing documents.) 15 "In-Service Date"? Is there a difference? 15 MR. SHULOCK: We have one additional 16 packet. 17 Operation Date", but the definitions, 1.25, define the 17 WITNESS LARGE: Thank you. Appreciate 18 18 19 it. 19 talks about other dates, but I have to find it. 20 MR. SHULOCK: Good morning. 20 O. So, is it true that the In-Service Date and the WITNESS LONG: Good morning. 21 Scheduled Operation Date of June 1st, 2014 may differ? 21 BY MR. SHULOCK: 22 A. (Long) It depends on -- You have to look at how they're 22 Q. This question isn't directed at anyone in particular. 23 used in the contract. 23 24 Q. I mean as a factual date? 24 I imagine that any of the three PSNH employees could Page 114 Page 116 answer these. 1 A. (Long) Well, one talks about the "original", and the 1 CHAIRMAN GETZ: Mr. Shulock, I think you other, "In Service", it will be the actual. 2 2 need to get closer to the microphone. A little closer. 3 Q. Now, 5.2 requires the seller to give PSNH notice at the 3 BY MR. SHULOCK: end of each calendar quarter of any change in the 4 5 Q. This PPA has a term of 20 operating years, is that original Scheduled Operation Date. Has Laidlaw 5 correct? provided you with any notice that the Scheduled 6 6 7 A. (Long) yes. 7 Operation Date will be anything other than June 1st, 2014? 8 Q. And, when does PSNH expect that 20-year operating 8 period to begin? A. (Labrecque) Nothing in writing, no. 9 A. (Labrecque) I believe, in the Site Evaluation Committee Q. Have they given you anything orally? 10 hearing, we heard about "O2 2013". 11 A. (Labrecque) No, other than testimony before the Site 11 **12** Q. That's the latest information? **Evaluation Committee.** 12 13 A. (Labrecque) Excuse me? 13 Q. So, it remains your best information that the operating 14 Q. Is that your latest information? period would begin in the second quarter of 2013? 14 15 A. (Labrecque) Yes. (Labrecque) Yes. 15 A. 16 Q. So, if the operating period begins in second quarter of 16 Q. Thank you. Now, this term of 20 operating years, that is a term for the purchase of all products under the 17 17

2013, when would the 20 year period end? **18** A. (Labrecque) Twenty years later.

(Laughter.) 19

BY THE WITNESS: 20

21 A. (Labrecque) I believe that would be, is it 2032? 2033?

Let's call it "2033". 22

BY MR. SHULOCK:

24 Q. Okay. And, the contract provides for something called

speak, maybe bring your voice up a bit? Thank you.

16 A. (Long) All 5.2 says is "The original "Scheduled

"In-Service Date". And, there's another section that

contract, is that correct, including New Hampshire 18

Class I RECs? 19

20 A. (Long) Yes.

Q. And, again, you currently expect that operating term to 21

end in the second quarter of 2032, is that correct? 22

23 A. (Long) Well, 20 years after the contract terms take effect, whatever that is. We don't know what it is. 24

Page 117 Page 119 1 Q. So, it may be later? MR. SHULOCK: Yes. 1 2 A. (Long) It could be. CHAIRMAN GETZ: -- on a different issue. 2 3 Q. In fact, the contract contemplates that it may be 3 MR. SHULOCK: Yes. And, that issue was later, is that right? You have penalty provisions in on PSNH's projection of the energy and capacity gap. 4 CHAIRMAN GETZ: Yes. And, you really 5 6 A. (Long) Yes. I'm looking for them as we talk. 6 need to get closer to that mike. But you referring to 7 Q. This question is for Mr. Large. Mr. Large, your 7 Page 3 or 4, and you didn't say what document? MR. SHULOCK: Page 4 and 5 of his testimony provided PSNH's projected energy gap in 2014 8 and 2025, is that correct? Isn't that one of the items 9 original testimony. 9 BY THE WITNESS: that you corrected this morning? 10 10 11 A. (Large) Researching for the documentation to be sure. 11 A. (Large) I have no references to "2025" in my initial 12 2014, and the graphics describe capacity and energy 12 testimony. 13 supply for 2014. 13 CHAIRMAN GETZ: And, what we're talking 14 Q. And, you also described it for 2025, is that correct? 14 about here now has been marked for identification as 15 A. (Large) I don't believe I did so in my direct 15 "Exhibit 4"? 16 (Witness Large nodding in the testimony. 16 17 Q. Let's look at, starting, if I have it right, Page 4 to 17 affirmative.) MR. BERSAK: That's correct. 18 18 19 A. (Long) I have the reference to the earlier -- to the 19 BY MR. SHULOCK: 20 point in the contract that addresses your earlier 20 Q. And, Mr. Large, if you turn to Exhibit IPP-1? 21 question, if you want to get into it. 21 A. (Large) I have it. CHAIRMAN GETZ: You're talking about the Now, in this data response, you corrected your 22 22 Q. 23 penalty provisions? 23 projection of the energy and capacity gap for 2014, 24 WITNESS LONG: Yes. 24 correct? Page 118 Page 120 CHAIRMAN GETZ: Why don't you put it on 1 A. (Large) Yes. It's revised to reflect what was actually 1 2 the record. 2 filed in our Integrated Least Cost Plan filing made in WITNESS LONG: All right. September of this year. 3 3 BY THE WITNESS: **4** Q. Would you please turn to Page 9 of 9 of this exhibit. 5 A. (Long) I'm looking at Page 18, Section 12.3.2, which is This sheet is titled "Class I REC Forecast", correct? 5 why I was hesitating on some of the dates that we were (Large) I have that document. 6 Α. being asked about. But we recognize that the actual 7 Q. Titled "Class I REC Forecast"? 7 8 A. (Large) It appears on the page, yes. In-Service Date isn't known at the time that we signed 8 And, it provides a delivery sales forecast for the the contract. So, Section 12.3.2 talks about the date 9 of "June 1, 2014". It also talks about damages that years 2010 through 2025? 10 10 the Seller, Laidlaw, would pay for each day that it's (Large) It does. 11 11 A. 12 delayed. And, then, a more absolute date of 12 Q. And, it states an RPS requirement for Class I? "December 31st, 2015", but also recognizes that delays 13 A. (Large) Yes. It shows what the state mandated RPS 13 could happen as part of the regulatory process that 14 14 requirements are in each of those years. 15 could extend those dates. 15 O. So, the state mandated requirements for each of those years are "1 percent" in "2010", increasing to BY MR. SHULOCK: 16 16 17 Q. So, you corrected me, Mr. Long. And, your projection "16 percent" in "2025", at 1 percent increases, is that 17 of the energy and capacity gap is only for 2014? right? 18 18 A. (Long) Could I have that question again? 19 A. (Large) Yes. 19 20 CHAIRMAN GETZ: No, I think we may be 20 Q. Then, below that, you have each of two different 21 migration rate assumptions; "31 percent migration" and 21 talking about two different things. I think Mr. Long was "0 percent migration". This exhibit showed PSNH's 22 going back to what the possible In-Service Date should be, 22 23 in reference to the PPA, and then I think you were 23 forecast number of RECs required, the number of RECs inquiring of Mr. Large -under contract, and the additional RECs that PSNH 24 24

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- calculates that it needs for the years 2010 through 1
- 2 2025, is that right?
- 3 A. (Large) That's the arithmetic presented, yes.
- **4** Q. If you look at IPP-2 please, Exhibit 2. The OCA sent a
- follow-up question to that data request, asking PSNH to
- "expand the forecasts for Energy Service and Capacity 6
- through the year 2020", is that right? 7
- 8 A. (Large) I have that document.
- Q. And, Mr. Labrecque gave a response. What was that
- response? 10
- 11 A. (Labrecque) To what question?
- 12 Q. This would be IPP Exhibit 2.
- 13 A. (Labrecque) Yes.
- 14 Q. And, it's OCA 02, Q-OCA-001.
- 15 A. (Labrecque) Yes.
- 16 CHAIRMAN GETZ: I think he's just asking
- you to repeat the response. 17
- WITNESS LABRECQUE: To what question? 18
- 19 CHAIRMAN GETZ: The question on the --
- 20 WITNESS LARGE: If you answered it.
- BY THE WITNESS: 21
- 22 A. (Labrecque) Yes, I did.
- BY MR. SHULOCK:
- 24 Q. Okay. And, what was your response, Mr. Labrecque?

- 1 Q. So, Staff asked a follow-up question. And, if you look
 - at IPP Exhibit 4?
- 3 A. (Labrecque) Got it.
- **4** Q. Staff asked why the table that you provided in response
- to IPP Exhibit 3 "ended in 2015". And, what was your 5
- answer? 6
 - MR. BERSAK: Mr. Shulock, can you tell
- 8 me which Staff question you're referring to? On your list
 - of exhibits, you didn't have the number for this one.
- MR. SHULOCK: It's 12. 10
 - MR. BERSAK: Twelve. Thank you.

BY THE WITNESS: 12

- 13 A. (Labrecque) The response was: "The table ended in 2015
- to be consistent with PSNH's 2010 Least Cost Integrated 14
- Resource Plan filing timing -- 5 year time frame." 15
- 16 BY MR. SHULOCK:
- Q. Staff asked another follow-up question. Would you 18 please turn to Exhibit 5, IPP Number 5.
- 19 A. (Labrecque) I have it in front of me.
- 20 Q. And, that request asked you to "explain why the energy
- 21 service forecast is 73 percent of the delivery service
- 22 forecast instead of 69." Can you explain to me the
- 23 import of that question?
- 24 A. (Labrecque) Can you rephrase the question?

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- 1 A. (Labrecque) I'll read it. "PSNH does not have the
- 2 Energy and Capacity forecasts available through 2020
- 3 since the analysis was performed in support of the 2010
- 4 Least Cost Integrated Resource Plan filing, DE 10-261.
- However, PSNH has revised the analysis previously 5
- provided to include the energy and capacity amounts 6
- 7 with and without Laidlaw."
- 8 Q. Now, if you turn to Page 9 of 9 of that, Exhibit IPP-2,
- PSNH did not revise its REC I forecast as a result of
- those calculations, is that correct? 10
- (Labrecque) Correct.
- **12** Q. If you look now at IPP Exhibit 2.
- CHAIRMAN GETZ: Two or three? 13
- MR. SHULOCK: I'm sorry, IPP Exhibit 3. 14
- BY MR. SHULOCK: 15
- **16** Q. That asked PSNH to calculate the percentage of PSNH's
- 17 Class I REC obligation that will be met each year with
- 18 RECs purchased from Laidlaw. And, PSNH responded with
- percentages for 2011 through 2015, right? 19
- 20 A. (Labrecque) Yes.
- 21 Q. Okay. Staff's response wasn't limited to 2011 through
- 22 2015, was it?
- 23 A. (Labrecque) In reading the question, I don't see that constraint. 24

- 1 Q. "Please explain why PSNH's energy service forecast", in 2 PSNH's response to Staff 1-19, "is 73 percent of the delivery service forecast instead of 69." 3
- **4** A. (Labrecque) I believe in the response here, on your
- IPP-5, I explain the reason why. It relates to the 5
- fact that, in the earlier questions, there was an 6
- 7 adjustment for a delivery efficiency that really should
- 8 not have been made.
- 9 And, the second paragraph of your answer, would you 10 read that please.
- 11 A. (Labrecque) "The proper calculation of RPS requirements
- 12 would not have used the delivery efficiency, since RPS
- 13 obligations are a percentage of end-use customers sales (as measured at the meter). The table provided in the 14
- response to Staff 1-19 has been corrected below." 15
- 16 Q. Now, can you explain to us whether that error in 17 computation results in an overstatement or an
- 18 understatement of the number of RECs that PSNH needs to satisfy its obligation? 19
- 20 MR. BERSAK: An understatement or overstatement where, Mr. Shulock? Can you identify that 21 22 please?
- 23 MR. SHULOCK: Well, let's start with what's shown on IPP Exhibit 5. 24

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- BY MR. SHULOCK:
- **2** Q. Isn't it true that, for 2013, 2014, and 2015, you
- increased the percentage of the Class I requirement
- 4 that would be met by Laidlaw? The one you showed in
- Staff 1-19? 5
- 6 A. (Labrecque) That's correct.
- **7** Q. Okay. And, is that because your previous calculations
- overstated the number of RECs that PSNH would require?
- A. (Labrecque) Yes.
- **10** Q. Now, if you please turn back to Exhibit 1, which is OCA
- 11 01, Q-OCA-003, Page 9 of 9. Do these calculations
- 12 similarly overstate the number of RECs that PSNH would
- 13 require to satisfy its RPS obligation?
- 14 A. (Labrecque) They appear to be consistent with our 15 earlier version of Staff 19.
- **16** Q. So, they're consistent with inappropriately including
- 17 the delivery efficiency in your calculations, is that
- right? 18
- 19 A. (Labrecque) Correct.
- 20 Q. I'm going to ask you to turn to IPP Exhibit 7, please.
- 21 And, this is IPP-02, Q-IPP-018. Now, in this data
- request, the Wood IPPs asked, I won't read it 22
- 23 word-for-word, asked for backup for Mr. Large's
- 24 projections regarding the energy gaps. And, in Part

- his projections for the New Hampshire Class I REC 1
- 2 requirement. And, again, Mr. Large, you directed us to
 - Q -- I'm sorry, OCA-01, Q-OCA-003, which is IPP Exhibit
- 4 1, correct?
- 5 A. (Large) That is correct.
- 6 Q. And, in Part (b), the Wood IPPs asked "Did PSNH study,
- 7 analyze, or otherwise forecast the need for New
- 8 Hampshire Class I RECs for each of the years of the PPA
- 9 or the 20-year term of the PPA, or any set of lesser
- 10 years? If so, please state all assumptions made, and
- 11 provide all related work papers, projections, studies,
- 12 analyses, and documents." And, what was your answer to 13
 - that?
- 14 A. (Large) It states that the analysis is provided in that
- 15 response of Q -- of OCA-01, Question 003 through 2025.
- 16 Q. Thank you.
- 17 A. (Large) It does not state "the forecast".
- I'm sorry, I didn't -- it doesn't state what, sir? 18 Q.
- 19 A. (Large) It doesn't say "the forecast". It says "the 20 analysis".
- 21 Q. Now, when PSNH did these studies, analyses, projections
- 22 of its RPS requirements and energy needs, did PSNH take
- 23 into account -- I'm sorry, study, analyze, or otherwise
- 24 forecast the effect that the Laidlaw PPA might have on

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- (a), we asked "Please provide all studies or analyses 1
- 2 supporting the forecasts referred to by Mr. Large.
- 3 Please state all assumptions made, and provide all work
- 4 papers, projections, analyses, and documents, relating
- to these forecasts." Is that correct? I guess this 5
- would be for Mr. Large. 6
- 7 A. (Large) Yes, I have that.
- 8 Q. And, what was your response, Mr. Large?
- A. (Large) I believe I refer to documentation in response
- 10 to OCA data requests.
- 11 Q. Okay. And, that's "OCA-01, Q-OCA-003, which is --
- 12 isn't it IPP-1, correct?
- 13 A. (Large) That is correct.
- 14 Q. And, that is the exhibit that we just established
- overstates PSNH's REC purchase obligation for the term 15
- 16 2010 through 2025, correct?
- 17 A. (Large) Based upon the assumptions included therein,
- 18
- 19 Q. Okay. And, if you please turn to Exhibit IPP-8. And,
- this is IPP Set 02, Q-IPP-020. 20
- 21 A. (Large) I have it.
- 22 Q. You have it?
- 23 A. (Witness Large nodding in the affirmative).
- 24 Q. And, here we ask Mr. Large for his analysis underlying

- customer sales and migration? 1
- 2 A. (Large) No.
- 3 Q. Thank you. If you turn to Exhibit 9, please. This is
- IPP Exhibit 9, which is from IPP Data Set 02, 4
- Q-IPP-071. And, here we asked for PSNH to "provide 5
- forecasts of annual megawatt-hour sales used to 6
- 7 determine the forecast for Class I New Hampshire RECs
- [that were] noted in Q. 2-20." And, your answer to 8
- 9 that, Mr. Labrecque, was that "The response to
- 10 Q-IPP-02-020 included that requested megawatt sales
- information", correct? 11
- (Labrecque) Correct. 12 A.
- Then, in Part (b), we asked you to "identify all the 13 O.
- assumptions in producing the forecast", and, in Part 14
- (c), we asked for "all [of your] work papers, 15
- 16 evaluations and analyses and sensitivities analyses
- pertaining to [those] forecasts", correct? 17
- (Labrecque) Correct. 18 A.
- Q. And, would you please read your answer for (b) and (c). 19
- 20 A. (Labrecque) "The questions are seeking "all
- 21 assumptions" and "all work papers" related to the PSNH
- 22 sales forecast. PSNH's sale forecasting practices are
- 23 not a subject of this proceeding. PSNH objects to
- questions as they are overly broad and unduly 24

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- burdensome, and clearly intended to impair the orderly 1
- 2 and prompt conduct of these proceedings. PSNH further
- 3 objects to this question as the documents requested
- 4 would not provide or lead to relevant or admissible evidence." 5
- **6** Q. Aren't REC requirements based on sales?
- MR. BERSAK: I object, Mr. Chairman. 7
- 8 There's an objection that was opposed in a data request.
- 9 The five days for objecting -- for opposing objections or
- 10 motions to compel have long expired. We spent the morning
- 11 going over outstanding procedural issues. Had the
- 12 Wood-Fired IPPs wished to compel an answer to this, they
- should have done so a long time ago. To now resurrect 13
- 14 what they have not done on the stand is just improper.
- 15 MR. SHULOCK: I'm not asking him here to
- 16 provide me with all of his assumptions and work papers.
- 17 I'm only asking him "whether PSNH's REC purchase
- 18 obligations, the requirement that they retire
- 19 certificates, is based on their sales?"
- CHAIRMAN GETZ: Well, we'll permit that 20
- 21 question and see where we go from there.
- MR. BERSAK: Thank you. 22
- 23 BY THE WITNESS:
- 24 A. (Labrecque) Yes.

- 1 exist at the end of the PPA, and during the course of
- 2 it, should there be over-market payments made, for that
 - fund to accumulate some significant dollars.
- 4 Q. Mr. Long testified that "PSNH did not forecast what
- 5 that over-market energy payment will be", didn't he?
- 6 A. (Long) Yes. As I said, we don't forecast energy 7 prices.
- 8 Q. Thank you, Mr. Long.
- **9** A. (Long) Pardon me?
- 10 O. Thank you. So, sitting here today, you don't know what 11 that over-market energy payment would be or the amount
- 12 of that over-market energy payment would be at the end
- 13 of 20 years, is that correct?
- 14 A. (Long) It could be zero, it could be no over-market
- 15 payment. If there was, then there would be the
- 16 Cumulative Reduction Factor, which could be exercised
 - in the ways I described earlier.
- 18 Q. And, that Cumulative Reduction Factor is a reduction in 19 the purchase price of the facility, is that right?
- (Long) That's one of the options. 20 A.
- 21 Q. What is the other option for the Cumulative Reduction,
- 22 Mr. Long?
- 23 A. (Long) Another option is to sell that right to somebody
- 24 else. Another option is to sell the right or transfer

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BY MR. SHULOCK:

- 2 Q. Thank you. Now, Mr. Labrecque, the purpose of your
- 3 testimony, as I remember, was to explain the terms and
- conditions of the PPA, is that right?
- 5 A. (Labrecque) Correct.
- Q. And, one of those terms that you explained is the 6
- 7 Cumulative Reduction Factor, is that right?
- 8 A. (Labrecque) It is.
- Q. And, you stated that "PSNH believes this to be an
- important feature of the PPA." And, Mr. Long, as I 10
- remember, stated that "PSNH would not have entered the 11
- PPA without it." Is that right? 12
- 13 A. (Labrecque) Yes.
- 14 Q. And, according to your testimony, as I understand it,
- 15 that's because it provides PSNH ratepayers with the
- 16 opportunity to recapture over-market energy payments,
- is that right? 17
- 18 A. (Labrecque) Yes.
- Q. And, you used the term "opportunity", is that right?
- 20 A. (Labrecque) Yes.
- 21 Q. Would you agree with me that it's not a guarantee that
- 22 they will recapture over-market energy payments?
- 23 A. (Labrecque) It's not a guarantee. I don't understand.
- 24 There's an opportunity, depending upon conditions that

- 1 the property to someone else, an affiliate or a
- 2 non-affiliate and get a payment from them. I mean,
- 3 it's whatever business arrangements can be made at the
- time, based on the conditions at the time. 4
- 5 Q. And, what are those conditions, Mr. Long?
- A. (Long) The law. If the law allows PSNH to own 6
- 7 additional regulated plant, that would be one option.
- Another option would be, as I said, to sell the plant. 8
- 9 The conditions would be "what is the perceived market
- value of the plant? What's the energy marketplace 10
- like? What's PSNH's portfolio look like?" It just 11
- 12 could be any number of circumstances that decision
- 13 makers would have to look at at the time. 14 O. And, currently, PSNH is not permitted under law to
- 15 purchase generating facilities, is that correct?
- 16 A. (Long) Not exactly. We can purchase a generating
- facility. The question is, "can it be included as a 17
- rate base facility that serves customers under Default 18
- 19 Energy Service?"
- I apologize. I wasn't exact. You can't -- PSNH can't 20 Q. 21 place new generating facilities into rate base
- currently? 22
- 23 MR. BERSAK: Objection. That calls for
- a conclusion of law. 24

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- CHAIRMAN GETZ: Well, I think it's a fair question to ask what Mr. Long's understanding is. We've already delved into areas that Mr. Long has addressed --
- 5 MR. BERSAK: Then, I'll object on
- relevance, because the option to purchase isn't going to come to fruition until 20 plus years from now.
- 8 CHAIRMAN GETZ: I'm going to overrule 9 the objection.
- MR. SHULOCK: If I may, that is the point. That it's probably not going to occur until 20 years from now, and we don't know what the circumstances
- will be. And, secondly, I believe Mr. Long actually
- answered the question that I just rephrased. So, I'llconsider his answer as having been made.
- 16 BY MR. SHULOCK:

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- 17 Q. So, you said that the -- whether the Cumulative
- Reduction will be realized for the ratepayers, depends,
- in part, on the perceived market value of the facility
- 20 20 years from now, is that correct?
- ${\bf 21}\;\;A.\;\;$ (Long) I said that, to be more correct, there's a
- process in the contract to actually appraise and
- determine what the market value is.
- **24** Q. And, when would that determination be made?

- the bottom of Page 34 of the PPA, in the section that says
- 2 "Purchase Price".
- **3** BY THE WITNESS:
- 4 A. (Long) Page 35, at the top, Section 5(b) talks about5 what happens "if the parties are unable to establish a
- 6 mutually-agreeable fair market valuation". And, it
- 7 involves getting appraisals and valuations from
- 8 independent parties.
- 9 BY MR. SHULOCK:
- 10 Q. So, PSNH has not made that determination of fair marketvalue sitting here today?
- 12 A. (Long) Well, we can't. Nobody can, until they get closer to that 20th year.
- 14 Q. So, it's an unknown?
- 15 A. (Long) It's unknown today what the market value will beafter 20 years, yes.
- 17 Q. Now, you said that one of the things that will18 determine the market value of the facility 20 years
 - from now will be the energy marketplace?
- 20 A. (Long) Yes.

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- 21 Q. Has PSNH studied what the energy marketplace will be like 20 years from now?
- 23 A. (Long) There's nothing to study. Nobody knows what the price is going to be in the future. That's been the

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- 1 A. (Long) Well, if you give me a moment, I'll point you to
 2 the point that is in the contract which talks about
- 3 that.
- 4 MR. BERSAK: Mr. Long, --
- 5 CHAIRMAN GETZ: While Mr. Long is
- looking for that, Mr. Shulock, I'm just trying to make adecision about when's the best time to take the lunch
- ${f 8}$ recess. How much further do you have? I assume you're
- 9 going through this list of 17 exhibits.
- MR. SHULOCK: I'm about a third of the
- way through. And, I'm happy to take a lunch break now, as
- soon as he answers the question.
- **13** BY THE WITNESS:
- 14 A. (Long) The section I'm looking at is Section 7, starts
- on Page 11.
- 16 BY MR. SHULOCK:
- 17 Q. I'm sorry, I didn't hear you, Mr. Long.
- 18 A. (Long) I said "Section 7", Article 7 of the contract
- goes to the option, the purchase option, and the use of
- the Cumulative Reduction Factor.
- 21 Q. Well, I'm asking, will PSNH determine the fair market
- value of the facility at the time that it exercises the
- purchase option?
- MR. BERSAK: I would refer Mr. Long to

- point of the whole rebuttal. The Staff doesn't know
- what the future energy prices will be, you don't know,
- the Consumer Advocate doesn't know, PSNH doesn't know.
- And, so, we have a process that's been defined by the contract. And, it's that process that will yield the
- 6 value.
- 7 Q. process in the contract to a -11 up10 T Q.

re Bess. Mills w Still LOOCher: do you have? I assume you'

14 So, PSNH has not made that determination of

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- consumers need. And, it does so in a way with anindigenous fuel source.
- 3 Q. And, what if the cost of operating with that indigenous4 fuel source is higher than operating with gas?
- 5 A. (Long) What if it isn't? I mean, that's -- those areall the things you'll consider in the future.
- 7 Q. So, sitting here today, you can't do any reasonable
- 8 projection of what the value of that facility is going
- years?
- 10 A. (Long) I said, as the rebuttal -- as the rebuttal
 11 states, you can go by history, and power plants last
 12 much longer than 20 years. Why? Because they're
- economic, particularly ones whose the capital costs are pretty much paid for. So, experience would say that
- power plants last 40, 50, 60, maybe 70 years. And, so,
- 20 years is actually a very short period for a power
- plant to life -- in a power plant's life. And, so,
- equipment is designed for much longer than that. So, I
- fully expect it to have substantial value at that time.
- 20 But can I say today what that value is? No, I can't.
- 21 Q. But if that facility can't meet its operated costs?
- 22 A. (Long) If it can't, it can't. But, you know, it hasn't
- been the history. It hasn't been the history of mature
- plants. That's why we use the word "potential" value.

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- 1 As to say, in all scenarios? No. There are, you know,
- 2 if the plant has no value, then there's no application
- 3 for the Cumulative Reduction Factor. But I think
- 4 that's a very, very low likelihood of happening.
- **5** Q. So, can you place a dollar value on that? How much of
- an over-market -- can you place a percentage on that?
- 7 How much of a percentage of an over-market energy
- 8 payment will ratepayers recoup as a result of this
- **9** Cumulative Reduction being based on the value of the
- 10 facility?
- 11 A. (Long) We don't know --
- MR. BERSAK: Objection, Mr. Chairman.
- That's been asked and answered already.
- 14 CHAIRMAN GETZ: Mr. Shulock, it does
- seem we've covered this line pretty thoroughly.
- MR. SHULOCK: All right.
- 17 BY MR. SHULOCK:
- **18** Q. The Cumulative Reduction Account, does that include in
- it any value for the value time of money or the time
- value of money for ratepayers?
- 21 A. (Long) No, it doesn't, as we have stated in our
- response to data requests. And, that's one of the
- offers that Laidlaw has made, that they're willing to
- include interest, if the Commission wishes to entertain

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that. That would, I think, "Exhibit 9".

MR. SHULOCK: Are we going to cross on

Exhibit 9 at this point, sir?

CHAIRMAN GETZ: Well, why don't we do this. This may be a good time for the lunch recess. And, we will, as I promised earlier, we'll try to start the afternoon with the rulings on the various procedural issues. So, let's recess now and return at 1:45. Is there anything we need to address before we take the recess?

(No verbal response)

CHAIRMAN GETZ: Hearing nothing, then we'll recess.

(Whereupon the lunch recess was taken at 12:40 p.m. The Afternoon Session of Day 1 to resume under separate cover so designated.)

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