

STATE OF NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

December 4, 2017 - 10:08 a.m. Concord, New Hampshire

> RE: DE 17-113 EVERSOURCE ENERGY Petition for Approval of Energy Service Supply Proposal (Settlement Hearing)

PRESENT: Chairman Martin P. Honigberg, Presiding Commissioner Kathryn M. Bailey Commissioner Michael S. Giaimo

Sandy Deno, Clerk

APPEARANCES: Reptg. Eversource Energy: Matthew J. Fossum, Esq.

> Reptg. NextEra Energy Marketing, LLC: Douglas L. Patch, Esq. (Orr & Reno)

> Reptg. Retail Energy Service Supply Association: Robert Munnelly, Jr., Esq. (Malm & D'Agostine, PC)

Reptg. Residential Ratepayers: Brian Buckley, Esq. Office of Consumer Advocate

Reptg. Commission Staff: Suzanne Amidon, Esq. Thomas C. Frantz, Dir./Electric Div. Rich Chagnon, Electric Division.

Court Reporter: Susan J. Robidas, NH LCR No. 44

INDEX CHRISTOPHER J. GOULDING WITNESS PANEL: JAMES R. SHUCKEROW, JR. EXAMINATION PAGE Direct Examination by Mr. Fossum Cross-examination by Mr. Munnelly Cross-examination by Mr. Buckley Cross-examination by Ms. Amidon QUESTIONS BY COMMISSIONERS: Commissioner Bailey Commissioner Giaimo Commissioner Bailey (cont'd) Chairman Honigberg EXHIBITS PAGE Petition for Approval of Energy Service Supply Proposal Settlement Agreement {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

3 PROCEEDINGS 1 2 CHAIRMAN HONIGBERG: We're here in Docket 17-113, which is Eversource's docket 3 to determine a new way of getting energy supply 4 5 for customers post-divestiture. We're here for a hearing on the merits. 6 There is a settlement 7 I have in my hands. 8 Before we do anything else, let's take appearances. 9 MR. FOSSUM: Good morning, 10 11 Commissioners. Matthew Fossum here for Public Service Company of New Hampshire, doing business 12 as Eversource Energy. 13 14 MR. MUNNELLY: Good morning. 15 Robert Munnelly for the Retail Energy Supply 16 Association. 17 MR. PATCH: Good morning. Doug Patch on behalf of NextEra Energy Marketing, 18 19 LLC. Thank you. 20 MR. BUCKLEY: Good morning, Mr. 21 Chairman and Commissioners. My name is Brian D. 22 I'm here as a staff attorney with the Buckley. 23 Office of Consumer Advocate, representing the 24 interests of residential ratepayers.

MS. AMIDON: Good morning. 1 Suzanne Amidon for Commission Staff. 2 With me today to the far left is Tom Franz, Director of 3 the Electric Division, and to his right, Rich 4 Chagnon, analyst with the Electric Division. 5 CHAIRMAN HONIGBERG: 6 There are a 7 few intervenors not here. Was that expected? I know that Mr. 8 MS. AMIDON: Fossum is also aware that the attorney for 9 EnerNOC was not going to be here today. 10 They 11 signed a Settlement Agreement and agreed to the 12 terms. But the attorney was unable to be here today due to personal circumstances. 13 I don't 14 know anything about NEPGA. 15 CHAIRMAN HONIGBERG: What about 16 They're on the Agreement, so maybe Exelon? 17 they're just letting the other parties carry the water here? 18 19 MR. FOSSUM: They are on the 20 But I had not heard one way or the Agreement. other whether they would show up today. 21 22 CHAIRMAN HONIGBERG: Fair enough. 23 How are we proceeding this morning, Ms. Amidon, 24 Mr. Fossum?

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MR. FOSSUM: The Company has a 1 panel of a few witnesses who will be, in large 2 measure, just going through the Settlement and 3 explaining its terms and asking for its 4 approval. So I think that's our plan for the 5 morning. 6 7 CHAIRMAN HONIGBERG: Mr. 8 Munnelly, does RESA have a position? You can 9 stay seated. 10 MR. MUNNELLY: Thank you. The 11 position -- they don't have -- they have not authorized me to take a position for or against 12 the Agreement at this point. The only issue 13 really is that they have concerns which they 14 have shared with Staff and with Eversource and 15 16 got some answers back which added some comfort, 17 which gave them the ability not to take an expressed opposition here. They were originally 18 concerned about the issue that was addressed in 19 20 your September 15 -- or September 21 order, 21 which is to make sure that, in terms of enforced 22 securitization, would there be any costs related 23 to the plans that would be imposed as a 24 non-bypassable charge onto competitive supply {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

customers. And Mr. Fossum and Staff indicated that they didn't think that would be the case here, and that was very reassuring to the Company.

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They're still concerned about 5 the issue of customer education. 6 There are a 7 whole bunch of rate changes coming. The date of this first rate will be subject to events, 8 But then there's some other 9 of course. changes happening under the Agreement. 10 Ι 11 note that Staff does get an opportunity to see Eversource and is going to coordinate 12 with them in terms of an education process. 13 14 That's something that they are concerned 15 about, that there is going to be enough 16 education so that customers understand what's 17 going on, and the suppliers would be able to adequately be able to market with the 18 customers knowing something about what's 19 20 going on. But I think for the most part --21 and the other question I guess is the issue 22 which I hope that the panel will explicate 23 this morning. I saw that agreements were approved in Docket 17-124, and I don't know 24

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7 to what extent those agreements affect the 1 likelihood of certain events happening under 2 the Settlement Agreement. 3 So, again, RESA has concerns, 4 5 and they hope that many of them are addressed 6 here. Thank you. 7 CHAIRMAN HONIGBERG: Okay. Thank 8 you. Anything we need to do before 9 the witnesses take the stand? Identification 10 11 of exhibits, for example? MR. FOSSUM: Yes. We can do that 12 either before or while they're taking the stand. 13 We have -- the Company's is 14 15 asking for two exhibits to be marked for 16 identification this morning. The first, Exhibit 1, is the 17 June 28th submission from the Company, the 18 filing with the initial Proposal and attached 19 20 Testimony; and Exhibit 2 is the Settlement 21 Agreement that's before you this morning. 22 (Exhibits 1 and 2 marked for identification.) 23 CHAIRMAN HONIGBERG: All right. 24 Why don't we have the witnesses take the stand. {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	(WHEREUPON, CHRISTOPHER J. GOULDING	JAMES
2	R. SHUCKEROW, JR. were duly sworn a	ind
3	cautioned by the Court Reporter.)	
4	CHAIRMAN HONIGBERG: Mr. F	'ossum.
5	MR. FOSSUM: Thank you.	
6	5 DIRECT EXAMINATION	
7	BY MR. FOSSUM:	
8	Q. We'll start with Mr. Shuckerow.	
9	Could you please, Mr. Shuckerow, giv	re
10	your name, your place of employment and y	our
11	responsibilities for the record in this	
12	proceeding, please.	
13	A. (Shuckerow) Yes. Good morning. My name'	S
14	James R. Shuckerow, Jr. I'm Director of	
15	Electric Supply for Eversource Energy. M	ſy
16	work location is Berlin, Connecticut.	
17	Q. And Mr. Goulding, could you also state yo	our
18	name, place of employment and your	
19	responsibilities for the record, please.	
20	A. Sure. My is Christopher Goulding. I'm t	he
21	manager of New Hampshire Revenue	
22	Requirements, and my place of location	
23	[employment] is 780 North Commercial Stre	et,
24	Manchester, New Hampshire.	

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1	Q.	Now, for both of you, since it was joint
2		testimony, back on June 28th of this year,
3		did you each submit testimony in what has
4		been premarked for identification as
5		Exhibit 2?
6	A.	(Shuckerow) Yes.
7	A.	(Goulding) Yes.
8	Q.	And was that testimony prepared by you or at
9		your direction?
10	A.	(Shuckerow) Yes.
11	A.	(Goulding) Yes.
12	Q.	And do you have any changes or updates to
13		that testimony this morning?
14	A.	(Shuckerow) None.
15	A.	(Goulding) None.
16	Q.	And do each of you adopt that testimony as
17		your sworn testimony in this proceeding?
18	A.	(Shuckerow) I do.
19	A.	(Goulding) Yes.
20		CHAIRMAN HONIGBERG: Just to be
21		clear, Mr. Fossum, that's Exhibit 1; is it not?
22		MR. FOSSUM: Yes, what has been
23		marked as Exhibit 1.
24	BY M	IR. FOSSUM:

1	Q.	One final question. Mr. Shuckerow, I direct
2		this to you. That testimony that is in what
3		has been premarked for identification as
4		Exhibit 1 also was jointly also joining in
5		that testimony was Mr. Frederick White; is
6		that correct?
7	Α.	(Shuckerow) Correct.
8	Q.	And Mr. White is not joining us on the stand
9		today. Is that also correct?
10	Α.	(Shuckerow) Correct.
11	Q.	And will you or will you and Mr. Goulding be
12		adopting any portions of that testimony that
13		may have otherwise been testified to by Mr.
14		White?
15	Α.	(Shuckerow) Yes.
16	Q.	Now if I could ask you to look at what has
17		been premarked for identification as
18		Exhibit 2 this morning. Mr. Shuckerow, could
19		you please explain, were you could you
20		please explain in just a sentence what is
21		contained within what has been marked for
22		identification as Exhibit 2.
23	Α.	(Shuckerow) Yes. I believe you're referring
24		to the Settlement Agreement.
	(

1	Q.	Yes. Mr. Shuckerow and Mr. Goulding, did you
2		both participate in the negotiations leading
3		to this Settlement Agreement?
4	Α.	(Shuckerow) Yes.
5	Α.	(Goulding) Yes.
6	Q.	And you're both familiar with the terms of
7		that Settlement Agreement?
8	Α.	(Shuckerow) Yes.
9	Α.	(Goulding) Yes.
10	Q.	Now, for the benefit of the parties and the
11		record, and certainly the Commissioners, I
12		would ask that you please, Mr. Shuckerow and
13		Mr. Goulding, as each may be appropriate,
14		could you please explain what is contained in
15		that Settlement Agreement and what it means
16		for the Company.
17	Α.	(Shuckerow) Yes, I'll begin.
18		Good morning, Commissioners. The
19		purpose of my testimony this morning is
20		basically providing an overview of the
21		Settlement Agreement. The Agreement was
22		between the Staff, OCA, Exelon and EnerNOC,
23		and it's to provide energy services after
24		closing of the PSNH generation fossil fleet.
I	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	As you're aware, PSNH currently provides
2	energy services for the customers that have
3	not chosen a retail supplier. Currently that
4	represents around 45 percent of the PSNH load
5	is served by PSNH.
6	Immediately after the closing of the
7	fossil generating units, PSNH will meet this
8	obligation by using the remaining hydro
9	generation PPAs, IPPs and energy market
10	energy purchases. Also, basically at the
11	time of the closing we're going to be
12	releasing an RFP for firm requirement
13	service, which is all in service for these
14	customers, to begin on April 1st, 2018.
15	Currently, the planned release date is
16	January 5th, 2018, and it will be for
17	services from April 1st, 2018 through
18	July 31st, 2018, and then we'll get into a
19	six-month cycle as I'll describe in more
20	detail.
21	We're expecting responses on
22	February 6th if we stay on schedule. On
23	February 8th, we will identify the winning
24	bids to this Commission for your approval.
l	{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	The load is being segmented basically in two
2	customer segments of residential/small C & I
3	customers would be Segment 1. Segment 2 will
4	be all other C & I customers.
5	For the January through March 2018 time
6	period, the generation services, as Mr.
7	Goulding will describe later, are based on
8	current processes. We expect that rate to be
9	in the range of 11 to 11.5 cents per kilowatt
10	hour. Once we get to April 1st, 2018, the
11	prices will be based on competitive supply.
12	We'll be into the spring season. For the
13	April through July 2018 time period, based on
14	current estimates, we expect prices on
15	average during that time period to be around
16	7.5 cents a kilowatt hour.
17	After July 31st, 2018, PSNH will procure
18	firm requirement service on basically a
19	six-month schedule. That will be August
20	through January and February through July.
21	So, two consecutive six-month schedules.
22	Finally, included in the Settlement
23	Agreement is a consideration that if the
24	hydro generation resources have not closed by
	{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		April 1st, there will be what's called a
2		"hydro adjuster" included as part of the
3		generation service charge. That hydro
4		adjuster will basically be the cost
5		associated with the hydro resources, but also
6		offset by the revenues associated with those
7		same resources. Based on our analytics, that
8		adjustment is expected to be very small and
9		will be a function of essentially the
10		marketing at that time and the flows of water
11		associated with those resources. So, in a
12		big picture, that's basically what the
13		settlement accomplishes.
14		Now, Mr. Goulding, I'll turn it over to
15		him, will talk about the rate implications by
16		the transition to this different form of
17		energy supply service procurement.
18	A.	(Goulding) Okay. I tried to take some notes
19		to not duplicate what was already said, so
20		I'll do my best here.
21		In terms of effective January 1st, we'll
22		transition. We'll continue to charge energy
23		service rate which was based on Eversource
24		continuing to own generation assets. Instead
ļ	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	of being an annual rate calculation, it will
2	be a three-month calculation. And just as an
3	estimate, if we look back at our filing that
4	was made in September for energy service, we
5	had a rate of $10-1/2$ cents. The 3-month rate
6	would have been somewhere in the range of
7	10.9 cents or 11 cents, somewhere right
8	around there.
9	For the SCRC, it had been agreed to that
10	once the thermals are sold and we transition
11	over to the energy service, or this new
12	transition service paradigm, that all costs
13	associated with the or all non-hydro costs
14	associated with the generation fleet will be
15	transferred over to the SCRC. Those would be
16	the cost of the PPAs and the carrying costs
17	on the stranded thermal assets.
18	I think we talked about the two
19	different customer classes. For the smaller
20	class, we had a six-month rate. Going
21	forward after the transition, it will be a
22	six-month fixed rate. And then for the large
23	customers it would be a monthly rate that
24	would be known during the hearing after
ļ	{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		the hearing is over. I think that covers
2		everything.
3	Q.	Thank you for the overview. I'd like to just
4		get some clarification on a few items.
5		Mr. Shuckerow, you mentioned we would
6		transition on April 1st. Is that April 1st a
7		firm date for transition, or is that
8		essentially a flexible date for transition?
9	Α.	(Shuckerow) It's a flexible date. It's the
10		target date right now assuming we close on
11		the fossil generation resources, which we're
12		thinking right now hopefully will be late
13		this month, and that will allow for the April
14		1st date. If for some reason the closing is
15		delayed significantly past the end of
16		December, that will be adjusted monthly. So
17		it's fluid. It's a function of the
18		conditions at that point in time.
19	Q.	I'd just like to go through a couple other
20		provisions of the Agreement to ensure that
21		everybody in the room understands them.
22		So I'd like you, Mr. Shuckerow, also, if
23		you could look at what is marked as
24		Provision C on Page 5. Could you just
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explain what's happening there. 1 (Shuckerow) This is the process by which the 2 Α. bids will be received. It's described as the 3 "sealed bid RFP." What that means is 4 essentially on the day the bids are due, we 5 will receive bids by 10 a.m. that morning. 6 7 Once we hit 10:00 and all bids have been received, we'll then open the bids. That's 8 what's referred to as the "sealed bid." 9 At 10 that time we will select essentially the best 11 prices based on the bidders for the load that we're serving for those customer classes I 12 described earlier. 13 And are there provisions for future means of 14 Q. 15 procurement covered in there as well? 16 (Shuckerow) Yes. The Settlement allows the Α. 17 opportunity to explore alternative ways of 18 procurement, Best Practices ways to save 19 money for customers. Basically, nothing is 20 specified here as favored. It would simply 21 be an expiration of different approaches. 22 Mr. Goulding, I'd like you to please, if you 0. 23 could, look at what is marked as Provision G on Page 7 of Exhibit 2. And could you please 24

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lain what's going on there, and in
ticular with respect to the issue that Mr.
nelly spoke about this morning.
oulding) Yes. So as part of the
tlement, we have agreed to provide Staff
h customer communications. So we'll have
tomer communications around how the rate
inge process is going to work, when the
es are going to change, and just the
eral transition process. We feel that New
pshire customers are aware that the
nsition is going on and that PSNH or
ersource has or is in the process of
ling the generation fleet. The docket has
en going on since the 2014-2015 time frame,
it's not unexpected. But it's just in
rms of we are getting to that finish line,
we want to make sure that customers are
l informed of what their options are and
the process is going to work. We do feel
t there is a general awareness with the
tomers. New England has most of New
land has transitioned to this default
vice paradigm, so it's not a new thing for
.3} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1 customers. And it also exists with the other 2 utilities in New Hampshire, with Unitil and Liberty. 3 MR. FOSSUM: And I believe with 4 that, that's what I have for direct. 5 CHAIRMAN HONIGBERG: 6 Mr. 7 Munnelly, do you have questions for the 8 witnesses? 9 MR. MUNNELLY: Yeah, probably just a couple. 10 11 CROSS-EXAMINATION BY MR. MUNNELLY: 12 Mr. Shuckerow, or I think either one can 13 0. 14 answer, I'll direct it to you as a 15 convenience. But Mr. Goulding, feel free to 16 step in. 17 So, right now under the Settlement Agreement with that hydro adjustment, can you 18 just confirm that that applies only to 19 20 customers that are taking the ES rate and will not apply to Eversource distribution 21 22 customers who are taking competitive supply? 23 (Shuckerow) Yes, I'm confirming your Α. statement is correct. 24

1	Q.	In terms of the SCRC, who pays that rate
2		currently?
3	A.	(Goulding) The SCRC is a non-bypassable
4		charge charged to all retail customers.
5	Q.	Okay. So with respect to you noted that
6		there were changes of certain costs would be
7		going into the SCRC. Are those costs that
8		had not been charged to competitive supply
9		customers previously?
10	A.	(Goulding) They're costs that were not
11		included as part of the Stranded Cost
12		Recovery Charge prior to currently, prior
13		to divestiture. But as contemplated in the
14		Settlement in DE 14-238, the generation
15		divestiture settlement, it called for the
16		costs associated with Burgess Biopower and
17		Lempster and what else? Oh, the RRB costs
18		would all be covered through the Stranded
19		Cost Recovery Charge, those costs you're
20		referring to.
21	Q.	Is there a reason why that cost shift didn't
22		happen until after the divestiture was
23		completed?
24	A.	(Goulding) I think there was an order, I
I	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		think it was actually in this docket, that
2		said those costs couldn't be shifted until
3		assets were sold. I think it's Order No. 26,
4		056. I don't have the specific language. I
5		can look if you want to give me a second.
6	Q.	Sure.
7		(Pause)
8	Α.	(Goulding) Okay. Sorry. There was a lot of
9		stuff I had to read through to see if I can
10		summarize. So, Page 8 of the Order basically
11		says that we find that no generation-related
12		costs can be included in stranded costs until
13		such time that those costs are recognized in
14		connection with the divestiture. I think
15		that would be the section you're referring
16		to.
17	Q.	So your position, then, is that you can shift
18		the costs that weren't previously borne by
19		competitive suppliers of let me start
20		again. That was not a good start.
21		Okay. So let make sure I understand.
22		So you're taking the position that the
23		costs let me start. Sorry about that.
24		Let me start again on this.
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{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		So I think what I think you just said
2		earlier in your testimony was that the
3		SCRC that there are new costs being added
4		to the SCRC as a result of this Settlement;
5		right?
6	A.	(Goulding) There's costs that are moving from
7		the current energy service paradigm to the
8		SCRC. They're not really new costs, just
9		costs that are currently incurred. It's just
10		a mechanism for which they're recovered. So
11		I think the Settlement Agreement called for
12		these costs being moved over. And then
13		reading the order where it says that we find
14		no generation-related costs can be included
15		in stranded costs until such time the costs
16		are recognized in connection with the
17		divestiture, it would seem like it's the
18		appropriate time to move those costs over
19		because they are recognized.
20	Q.	Was there a thought that that language would
21		imply that that would happen after
22		securitization as opposed to in this period
23		where we're transitioning in the middle of
24		divesting these assets?
	1 שת	$7 - 112$ [CETTER ENERT ACDEENENT LEADINC] $\int 12 - 04 - 17$

1	Α.	(Goulding) That's not the way I read it, or
2		my understanding.
3	Q.	Do you have a sense of how much the costs
4		what's the scope of the costs you're talking
5		about that would be now added, taken from the
6		ES rate and made over to a non-bypassable
7		charge?
8	Α.	(Goulding) Are you talking just in that what
9		you're calling "before securitization"?
10	Q.	Well, I would say it's at what point
11		let me step back here.
12		At what point would that change take
13		effect? Would it be April 1st or whatever
14		the date the effective date would be?
15	Α.	(Goulding) Yes, whatever the effective date
16		is.
17	Q.	Okay. And then yes, so as of that let's
18		assume it's April 1st. Have you figured out
19		yet what the scope of those charges would be
20		that formerly were part of the ES rate but
21		now will be switched to the SCRC?
22	A.	(Goulding) I don't have an estimate of that
23		right now. I know the overall. I think back
24		to the 14-238 docket, the generation
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1		divestiture docket, there was an exhibit that
2		had the annual costs, including RRBs, I think
3		it was around \$70 million. But I'm just
4		going from memory.
5	Q.	Yeah. And what does that so you can't,
6		based on that, give even a ballpark of is it
7		10 cents, is it a quarter, is it 50 cents
8		that would be that a competitive supply
9		customer would pay, that they weren't paying
10		previously?
11	A.	(Goulding) Well, it depends, because it was
12		structured in a way where different rate
13		classes were allocated different portions of
14		the revenue requirements. I know a
15		residential customer had to shoulder a much
16		larger portion of the cost than a Rate LG
17		customer. So I think there was a range from
18		I want to say .015 cents or .020 cents up to
19		almost 1 cent for residential customers. But
20		I could be messing up the decimal now. I'm
21		trying to visualize it in my head.
22	Q.	So what that means, I guess in practical
23		terms, is that because the costs are going
24		out of the ES rate, the ES rate is going to
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1		be a bit lower, and then there will be a
2		non-bypassable charge that competitive supply
3		customers would bear that would now be
4		higher; is that correct?
5	A.	(Goulding) Yes, consistent with the
6		Settlement Agreement in 14-238.
7	Q.	Okay. In terms of the effective date, is
8		it I think your testimony is it can be
9		flexible, but it can't occur anytime prior to
10		April 1st; is that correct?
11	A.	(Shuckerow) Yes. Would you like to share
12		with me the logic?
13	Q.	Be happy to have you expand if you'd like.
14	A.	(Shuckerow) Sure. Assuming the closing on
15		the fossil generation happens the end of this
16		year, as I indicated earlier, that's when we
17		release the RFP. We're providing the bidders
18		about a month to respond, and the next day or
19		two we'll be submitting to the Commission.
20		They have a time period of approval. I
21		believe the maximum is roughly 10 business
22		days, or something to that amount. That
23		essentially brings you to the end of
24		February. There needs to be a one-month
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1		notification about the change of rates. You
2		kind of work backwards. Everything ties
3		together on the dates suggested and why the
4		April 1st date would be the first transition
5		to the competitive supply from the
6		requirements process.
7	Q.	Okay. So thanks for the clarification and
8		amplification on that. Appreciate that.
9		In terms of possibly having to go later,
10		the assumption would have to be that
11		something delays the closing of the thermal
12		plants?
13	А.	(Shuckerow) The answer is yes.
14	Q.	Okay. Do you know what happens in the event
15		of an appeal by somebody? Is that something
16		where is my understanding correct that if
17		somebody appeals, then presumably there will
18		be an effort to get some re-affirmance of the
19		order, and then whenever that's resolved,
20		then you move forward?
21		MR. FOSSUM: I suppose I
22		understand the question he's attempting to ask.
23		Asking these witnesses essentially for what
24		would happen as a legal matter I think is beyond
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

the realm of these witnesses. If I might be so 1 2 bold, if the question is what happens in the event there is a delay for some reason, I think 3 the witnesses can answer that. 4 5 CHAIRMAN HONIGBERG: That's 6 really what you're interested in, isn't it, Mr. 7 Munnelly? That's exactly 8 MR. MUNNELLY: 9 right. So if the --CHAIRMAN HONIGBERG: 10 As rephrased 11 by Mr. Fossum, what happens if there is a delay, 12 gentlemen? I'll be happy with 13 MR. MUNNELLY: his bold rephrasing of my question. Thank you. 14 15 (Shuckerow) Again, if I can use examples. Α. 16 Let's say the closing is delayed until 17 sometime in January. Then we would basically be on the same schedule. It's roughly a 18 19 90-day lag between the closing and the start, 20 and that really will bring you to like a 21 May 1st start date. If you drift beyond, 22 I'll call it the January time period, I think 23 the next consideration is we're talking about the rates going from, I'll call it the start 24 {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	date, April 1st and May 1st, until July 31st.
2	Now, if you're talking about a June 1st start
3	date, you may want to consider doing an
4	easier time period. Rather than a month or
5	two, extend the RFP process. Really cover
6	the first time through with regards to the
7	firm requirement service to the RFP market
8	through January of next year.
9	So there is plenty of contingencies.
10	There's no concerns. I think we can handle
11	all aspects. We're just going by the
12	information I'm being provided with regards
13	to the most likely. That's why I'm sharing
14	with you the April 1st date as being the most
15	likely start date right now.
16	Q. Okay. Thank you for that.
17	I note that, and I believe it's correct,
18	and you can tell me if I'm incorrect, I
19	believe there was an order in Docket 17-140
20	124 dealing with the hydro assets and the
21	sale of that. Can you provide an update of
22	whether the closing is just can you
23	confirm a sale was approved by the
24	Commission, and can you just provide an
	{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		update of what that means for a likely
2		closing date on the hydro assets?
3	Α.	(Goulding) I can confirm there was no order
4		approving the sale of the thermals. I'm not
5		aware of the expected closing date, though,
6		unfortunately.
7		CHAIRMAN HONIGBERG: Mr.
8		Goulding, he asked about the hydros.
9	Α.	(Goulding) Oh, excuse me. The hydros. I
10		don't know the timing of it. I haven't been
11		in discussions about what the time of I
12		think they were working on it late last week
13		or middle of last week.
14	Q.	So we don't know if the hydros are going to
15		be in the same time frame as the thermal
16		assets, or is it something that will be on a
17		separate track?
18	Α.	(Goulding) My preliminary reading of the
19		order was that the hydros were approved, and
20		the expectation is that they should be sold
21		or transferred on the same track as the
22		thermals. But it could be delayed a little
23		bit due to I think some FERC licensing
24		issues. But again, I'm not one hundred
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		percent familiar with all the complications
2		that could arise from it that could cause a
3		delay.
4	Q.	Okay. No, I appreciate that. Let me just
5		pause for a moment just to make sure and see
6		if I have any other questions I'd like to
7		ask.
8		(Pause)
9	Q.	Yeah. I noted from, I think it's somewhere
10		in the Settlement Agreement, it's
11		currently am I correct that the
12		procurements that are laddered that you do,
13		50 percent of the why don't you just
14		explain, because I think there is a statement
15		in the Settlement Agreement under the
16		proposal that they'll no longer be laddered,
17		that a hundred percent of the need will be
18		procured every six months.
19		What I'm getting to on this question,
20		I'm just trying to have you explain for the
21		record what's the understanding or
22		justification for eliminating laddering.
23	Α.	(Shuckerow) You are correct. There will be
24		no laddering. So, for these different
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		groupings of customers I mentioned earlier,
2		the residential and small C & I and all other
3		C & I, basically we'll procure one hundred
4		percent of their needs in the time schedule
5		talked about earlier. There was discussion
6		on the merits of laddering. Other states do
7		laddering. After discussion, it was decided
8		not to go forward with laddering in New
9		Hampshire, for PSNH anyway.
10	Q.	Okay. And I also note that the larger
11		commercial classes are subject to a six-month
12		procurement. Was there a decision of why you
13		chose six months as opposed to three months
14		or some other time frame?
15	Α.	(Shuckerow) You're correct. It is six
16		months. I think the discussion there was,
17		really, for states that I'm responsible for,
18		which is Connecticut and Massachusetts where
19		Eversource supplies, we do three months for
20		the large C & I customers. So there's
21		discussion again on the merits back and
22		forth. And as a result of really this
23		settlement in those discussions, we arrived
24		at the six-month date as being appropriate
l	{DE	17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

for that customer class. 1 2 0. Okay. Thank you. I think that will do. 3 Thank you so much. Appreciate the help. CHAIRMAN HONIGBERG: Mr. Patch. 4 5 MR. PATCH: No questions. Thanks. 6 7 CHAIRMAN HONIGBERG: Mr. Buckley. 8 MR. BUCKLEY: Thank you. CROSS-EXAMINATION 9 BY MR. BUCKLEY: 10 I have only one question, so whoever feels 11 0. best equipped to answer, please feel free to 12 do so. And it relates to something that's 13 within the Commission's Order of Notice. 14 So 15 in the Order of Notice for this docket, the 16 Commission addresses a number of issues in 17 the docket, and all of those have been touched on today so far for the record, 18 except for I think one, which is calculation 19 20 of ancillary services costs. And I think 21 this is touched on within the phrasing of 22 "full load requirements," and that basically 23 covers it. But if you could just expand for the record how that is calculated, that would 24 {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		be great.
2	A.	(Shuckerow) Correct me if I'm wrong, but the
3		ancillary services cost, you're referring to
4		the ISO-New England ancillary services cost?
5	Q.	I believe so, yes.
6	A.	(Shuckerow) Okay. Full requirement services
7		basically implies that the provider will meet
8		all obligations to essentially provide energy
9		services. Those are really, for this
10		purpose, made up of I'll call it three
11		primary categories: No. 1 is the energy; No.
12		2 is the capacity via the ISO market, the
13		Forward Capacity Market; and No. 3 is what
14		you just described, the ancillary services.
15		Ancillary services are generally what I'll
16		call the short-term or near-term reliability
17		services that are needed in order to maintain
18		the integrity of the electric supply system.
19		Overall, the costs are relatively small. But
20		it's the responsibility of the wholesale
21		provider to procure those from ISO-New
22		England. And that would be part of the
23		overall costs.
24	Q.	Thank you.

		34
1		MR. BUCKLEY: No further
2		questions.
3		CHAIRMAN HONIGBERG: Ms. Amidon.
4		MS. AMIDON: Thank you.
5		CROSS-EXAMINATION
6	BY M	IS. AMIDON:
7	Q.	Just to get it on the record, Staff
8		participated in the Settlement Agreement; is
9		that right?
10	Α.	(Goulding) Yes.
11	Q.	And one of the concerns we had resulted in
12		the hydro adjuster; is that correct?
13	Α.	(Goulding) Yes.
14	Q.	And the reason, as I understand it, was under
15		RSA 369, PSNH is required to use this
16		generation to provide power to its energy
17		service customers; correct?
18	Α.	(Goulding) That's my understanding of the
19		RSA.
20	Q.	And Staff's concern was that both that the
21		hydro not be transferred to the SCRC, but be
22		included in the energy service rate
23		consistent with that statute until such time
24		as divestiture was completed; is that right?
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

(Goulding) Yes. 1 Α. 2 0. Okay. Thank you. Just to make sure the record is clear, 3 in the course of discovery, the Company 4 provided Staff and the OCA with a copy of the 5 Master Power supply Agreement that it would 6 7 use in its solicitation package with the 8 wholesale suppliers; is that right? (Shuckerow) Yes. 9 Α. And in connection with the way that this 10 0. 11 procurement policy is designed, there would be no deferred costs resulting from the 12 procurement process itself. I mean leaving 13 14 aside the SCRC, but from the energy 15 procurement process itself, those are 16 strictly pass-through types of costs, and 17 there's no deferred costs incurred by the customers in connection with the supply. 18 19 Α. (Goulding) That's correct. 20 And that is consistent with how Liberty and 0. 21 Unitil supply their energy service to their 22 customers; is that right? 23 (Goulding) Yes. Α. And one of the commonalities between this 24 Q. {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		process and with the process that these
2		that Liberty and Unitil use is that PSNH will
3		require a hearing within five again, I
4		think you're right 10 business days you'll
5		have to get an order well, no. Sorry.
6		There's a 5-business-day turnover for filing.
7		In other words, just to clarify the record,
8		if you file on Friday, you'll need an order
9		by the subsequent Friday following a hearing
10		on the Power Supply Agreement; is that right?
11	А.	(Shuckerow) That's my understanding.
12	Q.	And if you want to repeat it in a better way
13		for the Commissioners to understand, please
14		do so because I think I bollixed that up a
15		bit.
16	А.	(Shuckerow) I understood. Basically, just to
17		make sure we're all on the same page, once we
18		receive the bids, we'll select the winning
19		bidders, we'll make a submittal to the
20		Commission hopefully within a day or two
21		after the bids are received, and then they
22		have the opportunity to have a hearing and
23		then a decision.
24		For example, in the Settlement

{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		Agreement, to make things clearer, again
2		using essentially the closing and the process
3		starting early January as described earlier,
4		Page 4 of the Settlement Agreement kind of
5		lays out the schedule that we're envisioning.
6		For example, again, bids are coming in
7		February 6th; PUC filing on February 8, 2018;
8		a PUC hearing on February 13, and an order
9		expected from the Commission no later than
10		February 22nd. That was just, again, for
11		illustration and clarity of the type of
12		schedule we're all working towards in order
13		to meet an April 1st start date.
14	Q.	Okay. Thank you. And in that instance it is
15		10 business days; is that right?
16	A.	(Shuckerow) Yes.
17	Q.	Thank you very much. That was very helpful.
18		Thank you for getting me out of that little
19		hole I dug.
20		If I could turn your attention to
21		Section H on Page 7. And I don't know if
22		this is for Mr. Goulding or Mr. Shuckerow.
23		But this is a very brief description about
24		how Eversource will manage its RPS
ļ	{DE	17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		obligation. And I just would like a little
2		more explanation of how this process would
3		work.
4	Α.	(Shuckerow) Sure, I'll answer.
5	Q.	Thank you.
6	Α.	(Shuckerow) The Renewable Power Supply
7		obligations, and that's for a number of
8		classes and I could go into details of
9		what those are if necessary will really be
10		the responsibility of Eversource. This
11		paragraph is specific to one of those
12		classes, Class I. Class I includes the
13		following types of resources: It's for new
14		renewable energy that began operation after
15		January 1, 2006, include wind, biomass,
16		landfill gas for example, Burgess and
17		Lempster fall into that category. Those
18		resources, Burgess and Lempster, will be
19		using those Class I RECs to meet the
20		obligation as provider of last resort. The
21		price for those Class I RECs will be based
22		upon basically publicly available broker data
23		at the time the rates are being set.
24		So, looking at the broker sheets, which
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		is public information, no debate, there's bid
2		and ask. We'll take the average of those
3		two, and those would be the determination of
4		the Class I transfer price for Burgess and
5		Lempster which provide more than enough RECs
6		to meet the amount of load that we're serving
7		through default service.
8	Q.	What does the company plan to do with the
9		excess RECs produced?
10	A.	(Shuckerow) Sell those into the market
11		periodically.
12	Q.	And if there is a delta that is a loss for
13		PSNH in those sales, what happens to that?
14	A.	(Goulding) The loss or gain on a sale of
15		those Burgess RECs or Lempster RECS will be
16		recovered through the Stranded Cost Recovery
17		Charge.
18	Q.	And that is consistent with the terms of the
19		2015 Settlement Agreement?
20	A.	(Goulding) Yes, it is.
21	Q.	Okay. Thank you.
22		I have one additional question which
23		relates to Section C on Page 5, and it's the
24		sentence that begins, The Settling Parties
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		agree that any party may petition the
2		Commission to amend essentially the manner of
3		energy service procurement. Could you
4		explain what is contemplated by that section?
5	A.	(Shuckerow) Hopefully it speaks for itself.
6		The four settling parties here which were
7		identified earlier, they can petition the
8		Commission to look for alternative ways to
9		provide provider of last resort default
10		services. And obviously we all have an
11		interest that it's done well for the benefit
12		of the customers. And Eversource plans on
13		participating.
14	Q.	And in connection with that, for example, if
15		after some experience it was determined that
16		it would be more appropriate to procure power
17		for the large customer group every three
18		months instead six months, then the Company
19		would consider that and make that change?
20	A.	(Shuckerow) Yes.
21	Q.	Okay. Thank you.
22		MS. AMIDON: That's all I have.
23		CHAIRMAN HONIGBERG: Commissioner
24		Bailey.
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1 QUESTIONS BY COMMISSIONERS: 2 BY COMMISSIONER BAILEY: Mr. Shuckerow, following up on that last 3 Q. question, you said that the Settling Parties 4 5 could request a change in the way that this is procured. What does that mean for other 6 7 parties who may request something like that? (Shuckerow) No restrictions. 8 Α. I was just referring to what was in the Settlement 9 10 Agreement. But there is no limitation, to my 11 understanding. Anybody could, obviously that have an interest in this, petition the 12 Commission for a better, improved way of 13 14 doing things. 15 Okay. Going back to one of the first few Q. 16 things you said, you said that you expect the 17 energy service rate for default service customers through the transition period would 18 19 be about 11-1/2 cents and then you thought 20 maybe 7.5 cents starting in July. (Shuckerow) Yeah, if I could back up. 21 Α. The 11 22 to 11-1/2 cent range was really just for 23 January, February and March. And then I 24 spoke really on the prices in the April {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		through July time period, and that would have	
2		been the 7.5 cent per kilowatt hour range	
3		based on current market conditions.	
4	Q.	You expect it to go to 7.5 cents in April?	
5	Α.	(Shuckerow) Correct.	
6	Q.	Okay. All right. Now, the 11.5 cents	
7		contains the scrubber adder; correct?	
8	Α.	(Goulding) Yes, it does.	
9	Q.	And that's about 1.7?	
10	Α.	(Goulding) 1.72, yes.	
11	Q.	Okay. What happens to that at the closing,	
12		and when does that get transferred to the	
13		distribution, the SCRC and the distribution	
14		rates?	
15	Α.	(Goulding) Well, once closing occurs and the	
16		RRBs are issued, there is no more need for	
17		the temporary or permanent scrubber rate of	
18		1.72 cents. So if the closing happened at	
19		the end of December, but we had a rate that	
20		included that 11.6 or 1.72 cents, it would	
21		just end up covering costs associated with	
22		procuring power in the months of January,	
23		February, March, and then ending over/under	
24		recovery would be rolled into the Stranded	
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17]	}

1		Cost Recovery Charge. So if there was too
2		much recovered, it would reduce the stranded
3		cost; if it was too low, it would just put an
4		upward pressure on the stranded cost. So it
5		would just all be rolled into the over/under
6		recovery for the energy service.
7	Q.	So, in the reconciliation of the Stranded
8		Cost Charge?
9	A.	(Goulding) Yes.
10	Q.	So does that mean that default service
11		customers will not be paying that one
12		point ultimately will not be paying that
13		1.7 cent scrubber adder once the assets
14		are once the fossil assets are closed?
15	A.	(Goulding) Well, once the final transition to
16		the new competitive procurement is done,
17		let's assume it's April 1st, then that's just
18		purely a market-based rate. No scrubber rate
19		included in that.
20	Q.	Right. But for the time period between
21		assume they close at the end of the year and
22		we have a rate in place of 11-1/2 cents,
23		which includes the 1.7 cents through April,
24		and it gets reconciled in June or whenever we
l	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		do the reconciliation. Will the actual
2		impact of that be to move that scrubber adder
3		to basically repay the default service
4		customers for that scrubber adder that they
5		paid for those three months, or will it just
6		reduce everybody's stranded costs?
7	A.	(Goulding) It will just reduce everyone's
8		stranded cost, and the reason being because
9		we're setting a rate for January 1st,
10		assuming we own generation, and which comes
11		out to approximately like Mr. Shuckerow was
12		saying earlier, 11 to 11-1/2 cents. We're
13		still doing the calculations, so we're just
14		ballparking. If we don't own the generation
15		assets and we had to procure power from the
16		market during that January, February, March,
17		it would still be the 11 to 11-1/2 cents
18		range. So there would be really no
19		adjustment that's necessary because it's
20		either we own the assets and this is the rate
21		or we don't own them and this is the rate,
22		and they're very comparable.
23	Q.	Okay. And if the rate that you ultimately
24		end up paying is less than $11-1/2$ cents, then
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		that would be reconciled also; correct?
2	Α.	(Goulding) Yes, it would.
3	Q.	Okay.
4	Α.	(Shuckerow) If I could go further. It's
5		purely by coincidence that the rates happen
6		to be aligning. But to add a little bit of
7		specificity, the market rate in the month of
8		January is around 12 cents, based on what I
9		know right now. The same would be in
10		February, around 12 cents. And in March it's
11		around 9 cents
12	Q.	When you say the "market rate," what do you
13		mean?
14	A.	(Shuckerow) The price for energy services,
15		capacity energy, all those combined together
16		will lead to the rates we just described.
17		That's due to the winter pricing for natural
18		gas being run through generators during
19		January, February and March. And then when
20		you get to the April time period when you're
21		out of the winter heating season, natural gas
22		prices drop down. Primarily the
23		transportation costs associated with those
24		drop down, and that leads to the lower prices
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		beginning in April. So you're basically in a
2		cycle of low prices for customers in the
3		April through November time period, you know,
4		and then prices are much higher in the
5		December, January, February and March winter
6		months when there's a higher heating load.
7	Q.	When you talk about the price, the price of
8		which market are you talking about? I mean,
9		I understand energy and capacity have to be
10		included. But is it more expensive for you
11		to buy this winter in January and February if
12		your fossil assets are sold than it would be
13		if you had issued an RFP?
14	A.	(Shuckerow) Price is about the same.
15	Q.	Okay. How do you buy it? Do you buy power
16		strips or
17	A.	(Shuckerow) Yes. For the January through
18		March time period, assuming the assets are
19		sold and we're going to go out as soon as
20		we close, we'll probably go out and lock up
21		the amount of power we need to basically meet
22		our requirements. We will continue in many
23		respects as we are today. We'll bid in and
24		schedule our resources into the ISO market,
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1and we'll continue that process through the2January, February, March time period until we3switch to essentially wholesale providers4providing the power supply.5Q. Would it be prudent would it be less6expensive to buy some power now for January7and February than it would be buying it8January 1st, after you close?9A. (Shuckerow) Prices have been fairly stable10based on the Forwards. If we went out and11bought today, you run a risk. And that is12the risk that you may be if for some13reason we bought for January, the closing was14delayed, now we'll have not only fossil15resources to meet the load, but I'll be long16on the energy I purchased.17(Court Reporter interrupts.)18A. So I'd describe it as I'd be "long" on that19energy and I'd have to sell it back to the20market, which may be at a benefit, but may21also be at a los. So we're really trying to22hold off until basically we think all things23are coming together, that it's all, so to			
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	21		also be at a los. So we're really trying to
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	23		are coming together, that it's all, so to
24 speak, jiving.	24		speak, jiving.

{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	Q.	Okay. Now, you discussed something with, I
2		can't remember who, maybe it was Mr.
3		Munnelly, about April 1st being the target
4		date. And I didn't really understand what
5		you were saying. There was a point you were
6		making. Do you remember?
7	А.	(Shuckerow) Yeah. The April 1st would be the
8		target date to essentially provide the
9		default service to the 45 percent of the load
10		which still gets their generation services
11		from PSNH, in which a wholesale supplier will
12		be meeting that obligation. Who are
13		examples? NextEra is an example of a
14		wholesale supplier. Exelon, who is part of
15		the Settlement Agreement, is an example. So
16		they'll basically be taking on that
17		responsibility. And for the most part, at
18		that point in time we switch from really
19		managing the resources either through own or
20		through purchasing in the market to that of
21		really managing the contracts, and others are
22		responsible for meeting the obligations.
23	Q.	Okay. Thank you.
24		CMSR. BAILEY: I think that's all
	(DH 1	

{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	my questions.
2	CHAIRMAN HONIGBERG: Commissioner
3	Giaimo.
4	CMSR. GIAIMO: Thank you.
5	QUESTIONS BY COMMISSIONER GIAIMO:
6	Q. Good morning. So I'm going to follow up on
7	Commissioner Bailey's questions about what
8	you're going to do. So you talked about
9	managing. You shall under the actual
10	Agreement it says you shall manage default
11	service obligations, that you self-manage
12	can you give us a little bit more about what
13	that entails? Are you going to go sounds
14	like there's definitely going to be certain
15	strips purchased in advance. But will there
16	be real-time purchases or day-ahead
17	purchases?
18	A. (Shuckerow) The answer would be yes. For the
19	most part, our plan would be to purchase the
20	majority of the energy through strips. But
21	obviously those strips are in blocks sold on
22	peak off-peak hours on weekends. So you
23	can't have a perfect meshing between what you
24	need and what your obligations are. The
	{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

residuals will really be met through the 1 That's a result of the 2 day-ahead market. load we bid in to ISO-New England each and 3 every day. And then if there's any 4 differences between what we bid in and what 5 we need, that would be reconciled to the 6 7 real-time markets. But those hopefully will 8 be small amounts. We have much experience in doing what I'm describing. We actually do it 9 for our Connecticut subsidiary, what we call 10 11 "self-managing." We've been doing it for a number of years. 12

So the point I'm making is there are 13 really no surprises. We're simply taking 14 15 mature processes that we're accustomed to 16 doing in New Hampshire and Connecticut and 17 simply applying them in the January through 18 March time period without the fossil 19 generation. So there'll be no surprises for 20 us. 21 Q. So one of the things I was wondering is it 22 sounds like you'll be in the day-ahead market 23 and the real-time market. Will you look to utilize negative pricing? I guess what I'm 24 {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

 saying is, will you look at historical use, see when prices are negative and try to manage your load accordingly? A. (Shuckerow) Yes. Our objective always is to optimize and minimize cost for customers. So each and every day we basically, in effect, have a planning meeting with regards to what we want to do for the next day. And in that there may be, depending upon the loads, for example, if you get a cold snap or whatever, we may be purchasing energy in advance. It's really a function of the conditions each and every day. So you plan for the norm, but you make changes on the fly, so to speak, each and every day with regards to the specifics of that particular day. Q. Will you be venturing into virtual trades? A. (Shuckerow) No. Q. No? Thanks. So you talked a little bit about the 			
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 18 A. (Shuckerow) No. 19 Q. No? Thanks. 20 So you talked a little bit about the 	16		of that particular day.
 19 Q. No? Thanks. 20 So you talked a little bit about the 	17	Q.	Will you be venturing into virtual trades?
20 So you talked a little bit about the	18	A.	(Shuckerow) No.
	19	Q.	No? Thanks.
21 hydro adjuster. And I think what I heard was	20		So you talked a little bit about the
	21		hydro adjuster. And I think what I heard was
22 it's going to be relatively small.	22		it's going to be relatively small.
23 A. (Shuckerow) Yes.	23	A.	(Shuckerow) Yes.
24 Q. Small negative or small positive?	24	Q.	Small negative or small positive?

{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	Α.	(Shuckerow) It's almost too close to call,
2		Commissioner.
3	Q.	Okay.
4	A.	(Shuckerow) We basically looked at the fixed
5		costs which are known. It really comes down
6		to the energy prices. And it's going to be a
7		function based on what we're seeing right
8		now, the adjustment will be very small. For
9		example, prices if we have a mild winter
10		and prices go down, then it will be, I'll
11		call it an "additional cost." And if prices
12		end up being high, especially if it's cold,
13		it could be more revenues than cost, and then
14		it would be a positive adjustment.
15	Q.	And following that, if there's a delay in the
16		closing, the effects will be negative to the
17		customer if the hydro adjuster happens during
18		the shoulder months of April and May?
19	A.	(Shuckerow) The answer is yes, based on the
20		numbers I'm looking at here. There could be.
21		And it's really a function of the amount of
22		flows and the prices is what really drives
23		all this.
24	Q.	Right. Low prices would provide okay.

{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	Α.	(Shuckerow) Yeah.
2	Q.	So what I heard you say, Mr. Shuckerow, and
3		what I think I read in Paragraph H, is that
4		PSNH is, for all intents and purposes, the
5		LSE in this regard, the load-serving entity?
6	Α.	(Shuckerow) Yes.
7	Q.	My understanding is that's not necessarily
8		traditional with what other utilities do
9		throughout the region, that the suppliers
10		take on that obligation?
11	Α.	(Shuckerow) That's the norm. But there are
12		exceptions that I can speak of with
13		confidence. In Connecticut we have the
14		opportunity to self-manage a certain portion
15		of the load. We're doing 20 percent. That's
16		really through a procurement plan that's
17		approved by the commission in Connecticut.
18		So what that means is we are the load-serving
19		entity for a portion of the default service
20		load. But that's the exception. In
21		Massachusetts, it's all done by wholesale
22		suppliers. And I think in Rhode Island, I
23		just talked to my counterpart the other day,
24		I believe they're the load-serving entity for
	{DE	17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		about 10 percent of the load which they just
2		purchase from the spot market.
3	Q.	Okay. So, going forward, you're looking to
4		enter into six-month contracts, February
5		through July and then August through January?
6	Α.	(Shuckerow) Correct.
7	Q.	I'm certain that's intentional. And I think
8		that's articulated in Exhibit 1 in your
9		initial filing. But I guess I want to hear
10		from you. This procurement schedule is
11		intended to mitigate price volatility by
12		splitting up winter months in the middle of
13		the contracts?
14	Α.	(Shuckerow) Exactly.
15	Q.	So, in other words, each six-month contract
16		would have two winter months. December and
17		January would be in one block, and January
18		or February and March would be in the other?
19	Α.	(Shuckerow) Exactly.
20	Q.	Okay. The ADE rate, the alternative default
21		energy rate, was something I just wanted to
22		make sure I understood.
23		So if someone had elected the ADE rate,
24		they would continue through the effective
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

date of the contract on the ADE rate? 1 2 Α. (Goulding) There's kind of requirements that if you're a LG or a GV customer and you come 3 back and you're with a competitive supplier 4 and you come back to take energy service from 5 Eversource, your only option is Rate ADE. 6 Or you can go on an energy service, which is an 7 8 annual rate updated after six months. You 9 had to commit to that, stay on the rate for 12 months, because there was a couple winters 10 11 ago where there was customers coming and 12 going and taking advantage of the rate. So there's no real commitment to be on ADE. 13 But 14 ADE will sunset. It has to sunset in the 15 billing cycle prior to when we transition to 16 the default service paradigm because we have 17 some -- we have two load asset IDs that will bid out, one for the small customers and one 18 19 for the large customers. But right now we 20 have customers, LG and GV customers, on the 21 ADE load asset ID and the DE asset ID. So we 22 have to get all those LG and GV customers 23 onto one load asset ID. 24 And that would happen in March, presumably Q.

{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		before the April effective date if everything
2		goes according to
3	Α.	(Goulding) Yes, there will be a March
4		transition, assuming February 1st or it
5		will be done on the March meter reading
6		billing rate, assuming that April 1st
7		transition.
8	Q.	Thanks. The 100-megawatt block purchase
9		concept, is Eversource opposed to soliciting
10		larger than the 100-megawatt block? Is that
11		something that the supplier community says is
12		ideal for them, or is that something which
13		allows you to manage your fulfilling in the
14		best way?
15	Α.	(Shuckerow) The 100 megawatts that we
16		suggested is really bigger than what we think
17		is the "sweet spot," such that it is not so
18		large that we'll discourage potentially small
19		providers. And for larger providers, they're
20		accustomed to that size or greater. So,
21		essentially, if they wanted to be really
22		competitive, they could bid on all four
23		blocks, so you could have one serving all
24		four. But we hopefully hit the "sweet spot"
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

 with regards to getting a large number of bidders. Q. Is there any way to price them out both ways? In other words, ask for 400 megawatts provide 400 megawatts but then provide 400 megawatt four 100-megawatt blocks? A. (Shuckerow) I guess you could. I'm not sure that would really provide much value, given our experience. Given our experience, I've been directly responsible for doing this now since divestiture has occurred in New England, which was 1/1/2000. So you kind of combine all that experience together and you work with the counterparties, like the Exelons and the NextEras, and, you know, try to get to the point that you're really working as partners to provide the best value
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Exelons and the NextEras, and, you know, try to get to the point that you're really
16 to get to the point that you're really
17 working as partners to provide the best value
18 for customers.
19 Q. Okay. Speaking of value, has there been
20 consideration in marrying up the New
21 Hampshire procurement schedule with the
22 Connecticut and Massachusetts procurement
23 schedules, providing even greater economies
24 of scale, if you will?

{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	A.	(Shuckerow) Yeah.
2	Q.	Because they go out and correct me if I'm
3		wrong. They go out April to November; is
4		that correct?
5	Α.	(Shuckerow) Connecticut and Massachusetts,
6		it's basically January through June and July
7		through December cycle for the residential
8		and small C & I customers, and then quarterly
9		for the large customers.
10		Actually, what we're seeing is the more
11		load you take on, you're not seeing economies
12		of scale; you're actually seeing the
13		opposite. And that really led to why we went
14		to the 100-megawatt blocks because we're
15		seeing what I just described.
16	Q.	Okay. Thank you.
17		CMSR. GIAIMO: That's the last of
18		my questions.
19		CHAIRMAN HONIGBERG: Commissioner
20		Bailey I think has another issue she wants to
21		take up.
22	QUES	TIONS BY COMMISSIONER BAILEY (CONT'D):
23	Q.	I meant to ask you how you determine the
24		price that you pay for a REC from Burgess and
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		Lempster. You said something like you take
2		the average of the ask and the sell price?
3	A.	(Shuckerow) Yeah. What I was referring to
4		was and I can share with you. There's
5		broker sheets that come out daily. And, for
6		example, as preparation for this, we relied
7		upon what's called the ICAP. This one's
8		dated November 27, 2017, obviously in
9		preparation for this. In it, it includes
10		RECs. And you'll see here it has basically
11		New Hampshire Class I RECs as an
12		identification of those. And in the Class I
13		RECs it basically has a bid and offer price.
14		And so we want to use publicly available
15		information, so that would be the process
16		that we'd be going through.
17	Q.	Who bids?
18	A.	(Shuckerow) This is basically the ICAP acting
19		as the broker. That's what I meant by the
20		broker sheets. So they're really here to
21		hook up a buyer and seller.
22	Q.	Okay. So does that methodology give you an
23		opportunity to buy the RECs at the lowest
24		price?
	1 שת ל	$7-113$ [CETTLEMENT ACDEEMENT LEADINC] $\int 12-04-17$

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(Shuckerow) Yes. 1 Α. 2 0. Okay. (Shuckerow) This is -- basically everybody 3 Α. relies upon this process. 4 5 Okay. All right. Thank you. Q. OUESTIONS BY CHAIRMAN HONIGBERG: 6 7 Most of the questions I have and was going to 0. 8 ask have been answered. I just want to ask, probably Mr. 9 Goulding. Paragraph G of the Settlement 10 11 Agreement is the provision that says that Eversource will provide all customer 12 communication materials regarding the change 13 14 in procurement to Commission Staff. 15 You expressed when you were testifying 16 orally that you feel the customers have been 17 aware generally of what's going on and that the communications will keep them informed. 18 19 I guess I would ask you to consider being 20 more involved with the Consumer Affairs 21 Division than you might otherwise think you 22 should be, given everything that's going on 23 with the Company in this state and the things that may happen over the coming months, to 24 {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1		make it clear to your customers what is and
2		is not going on with the changes in rates
3		that will take place as a result of all the
4		activity surrounding the sale of the assets.
5		Is that something you think might be wise
6		yourself?
7	Α.	(Goulding) Yes, definitely. And just to
8		clarify, when I was saying customers are
9		aware, I mean they're more aware, I believe,
10		based on all the articles in the newspaper
11		about the assets being sold, but not
12		necessarily about the timing of the rate
13		changes because that hadn't been decided yet.
14		So I
15	Q.	I wasn't disagreeing with you. There have
16		been articles, and people are generally
17		aware. But there's just a lot of other
18		things going on, and you're going to be doing
19		something new here and different. And while
20		only a handful will even realize something
21		new has happened, enough will, and enough of
22		those will be confused, that you're going to
23		get calls; our office is going to get calls;
24		Mr. Buckley's office is going to get calls;
	{DE 1	7-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1 the competitive suppliers are going to get So the more education that you can do 2 calls. working with our Consumers Affairs Division 3 so that everyone's on the same page and has 4 the same information will be of value to 5 everyone I just mentioned. I think you and I 6 7 I just want to make sure that I'm agree. 8 right about that. (Goulding) Yes, you are. 9 Α. 10 CHAIRMAN HONIGBERG: All right. 11 That's all I have. Mr. Fossum, do you have any 12 further questions for your witnesses? 13 14 MR. FOSSUM: No, I only had one 15 or two, and it appears they've been answered. 16 CHAIRMAN HONIGBERG: All right. 17 Gentlemen, I think you can probably stay where you are because I don't think this is going to 18 take long from here. 19 20 Without objection, we'll strike I.D. on the exhibits. 21 22 Wait. Before I do that, am I 23 correct there are no other witnesses? Yes, I 24 am correct there are no other witness.

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63 Strike I.D. on Exhibits 1 Okay. 1 and 2. 2 Is there anything else we need 3 to do before we allow the parties to sum up? 4 5 MS. AMIDON: No. CHAIRMAN HONIGBERG: 6 Mr. 7 Munnelly, why don't you go first. Again, I'd like to MR. MUNNELLY: 8 thank the Commission and the Staff for careful 9 10 review of this entire docket. It's been -- the 11 proposal that is being proposed here is much better than the original arrangement that was 12 established in this docket. We very much 13 14 appreciated the September 21 order that allowed 15 for this to work in a more orderly fashion, and 16 the suppliers appreciate that very much. 17 Also, we very much appreciate the work of Staff in terms of the hydro 18 19 adjustment and making sure that that was 20 limited to ES customers and not including any 21 type of non-bypassable charge to competitive 22 supply customers. Again, that's a important 23 factor, and we really appreciate that. 24 I guess based on the evidence {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

we've heard today, I do have two remaining 1 One concern is the issue of the 2 concerns. SCRC. I had not quite realized until hearing 3 it from the witnesses that as of the 4 effective date of this order, the Company is 5 taking the position that the remaining 6 7 non-hydro costs that are in the -- that have been in the ES rate will be shifted over into 8 the SCRC, which means that costs that had not 9 been paid by competitive supply customers are 10 11 going to start being paid by competitive supply customers effective on the effective 12 date as opposed to, you know, all those 13 issues would be cleaned out after 14 securitization. 15 16 That's a problem. It's a 17 problem that customers are -- you know, these are generation-related costs and, you know, 18 19 they should be, by law, and based on the 20 September 21 order, should have been limited 21 to ES customers because they're the ones who 22 benefited from it, and they should be bearing 23 the cost of that. Right now you have a cost shift taking place where it's been dumped 24

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over to the competitive supply customers, and 1 that's something that I don't think is 2 appropriate. It should be something that 3 should be delayed until securitization, if at 4 all. 5 The second concern is the one 6 7 we talked about, which is the education 8 piece. I very, very much appreciate the Chair's comments in terms that this is likely 9 10 to be a bigger deal than perhaps Eversource 11 itself is realizing. And we feel very nervous about that. They do think there's 12 going to be a lot of confusion in the market 13 14 on this, that the customers are not going to 15 know they've been with a six-month 16 procurement cycle for quite a long time at 17 this point. I think that's their expectation. I think a lot of competitive 18 19 suppliers have been designing products to 20 reflect that cycle for a long time, and it's 21 something that there's going to be a bunch of 22 changes in a short term that's going to cause 23 a lot of confusion. 24 I very much agree that the

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Company should very seriously be talking to 1 Staff and talking to the consumer part of the 2 office to really work these things through. 3 It shouldn't just be -- it's not just billing 4 5 notices. There should be some other type of outreach efforts beyond that so that people 6 7 understand what's going on in the marketplace. Certainly, I think I can speak 8 for the RESA members, that they would be 9 happy to participate in efforts to kind of 10 11 think about what outreach opportunities are possible. I think that would be helpful and 12 might be very positive from the standpoint of 13 14 consumers. 15 The other option, which is not 16 something -- obviously we haven't sponsored a 17 witness. It's not formally on there. But the other option would be to have the 18 19 effective date just go to July 1st, so at 20 least you have the first cycle is on the same 21 standard six-month cycle. They've already 22 done the procurement in a way that will allow 23 that to happen. At least then you would have that -- you know, that first cycle would be 24

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fine. You then know what the rules are going 1 You have a more extended time for 2 to be. education to happen for consumers on that. 3 That may be something to think about as part 4 of the Commission's consideration of this. 5 Again, I appreciate all the 6 7 work of all the parties on this during this transition process, but I think those are the 8 two key points that are left: 9 Is there something that can be done about the SCRC, 10 11 again, the shifting of costs happening now; and the other part is whether the education 12 piece, then potentially the option of going 13 14 to July 1st instead of having something that 15 would be more flexible depending on how the divestiture works. Thank you. 16 17 CHAIRMAN HONIGBERG: Mr. Patch. MR. PATCH: As Mr. Fossum 18 19 correctly noted in the cover letter to the 20 Settlement Agreement, NextEra Energy Marketing 21 does not oppose the Settlement Agreement. 22 That's really all I have to say. Thank you. 23 CHAIRMAN HONIGBERG: Mr. Buckley. 24 MR. BUCKLEY: Thank you.

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The OCA sees the 1 2 90-calendar-day post-closing time frame and other provisions of the Settlement Agreement 3 as a reasonable compromise of the parties, 4 5 intended to provide both certainty and flexibility regarding the procurement process 6 after divestiture takes place. This puts 7 8 Eversource's ratepayers on track for bringing to a close the 20-year saga of restructuring 9 in New Hampshire and bringing much needed 10 11 rate relief for Eversource New Hampshire's default service ratepayers, particularly 12 those who happen to be residential customers. 13 The Office of the Consumer Advocate is also 14 15 rather pleased that the parties have not 16 precluded themselves from investigating or 17 adopting alternative methods to the sealed bid default service procurement method, 18 should such alternative methods provide to be 19 20 advantageous for Eversource's ratepayers. 21 In closing, we see the 22 proposal, as modified by the Settlement 23 Agreement, as in the public interest, 24 resulting in just and reasonable market-based

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rates and ask the Commission to order its 1 2 approval. Thank you. CHAIRMAN HONIGBERG: Ms. Amidon. 3 MS. AMIDON: Thank you. 4 Staff investigated this filing 5 and worked closely with Eversource and with 6 7 the Office of Consumer Advocate to work out the terms of this Settlement Agreement. 8 And at the outset, I really want to thank Mr. 9 Buckley. He was very helpful and very 10 11 focused in the discussions, and it was a great experience to work with the OCA on a 12 complex issue and get such support from them 13 for Staff's positions as well. 14 And the 15 Company was very cooperative and responsive 16 during the course of the negotiations. I will say I think that the 17 18 resulting proposal as represented in this Settlement Agreement conforms with RSA 374-F, 19 20 in that Eversource will now be going to the 21 competitive market for energy service supply 22 for its customers, and hopefully the result 23 for residential customers who are, you know, 24 generally our primary concern and who have {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

fewer choices in the competitive market will 1 I also asked the witness, 2 be lower rates. and he responded that there are no deferred 3 costs associated with the energy procurement 4 itself. And that again is consistent with 5 RSA 374-F, and we support it on that basis as 6 7 well. And finally, although I know 8 RESA is concerned about the fact that certain 9 costs will be going to stranded costs upon 10 11 the closing of the final sale, those provisions in the Settlement Agreement are 12 consistent with the 2015 Settlement Agreement 13 14 approved by the Commission and that was 15 supported by Staff. 16 So, having said that, I think 17 that the Settlement Agreement is just and reasonable and in the public interest and 18 19 will result in just and reasonable rates for the customers of Eversource once it is 20 21 implemented, and we recommend that the 22 Commission approve it. 23 CHAIRMAN HONIGBERG: Mr. Fossum. 24 MR. FOSSUM: Thank you. I'11 {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1 begin where Ms. Amidon left off and say the Company clearly believes that the Settlement 2 Agreement that's before you today and the 3 procurement method that is laid out, as well as 4 the transition method to that procurement as set 5 out in there is just and reasonable and 6 7 appropriate and consistent with both law in New 8 Hampshire and the underlying divestiture Settlement Agreement. 9 10 To address briefly the issues 11 raised by RESA, I know Mr. Munnelly categorized his issues as "concerns." 12 Ι think, however, the way that he's described 13 14 them, they go well beyond concerns, to 15 essentially opposition to what the Settlement 16 Agreement is doing and attempting to achieve. 17 I think they're far greater than just "concerns," and I would ask that the 18 Commission decide otherwise than has been 19 20 suggested by Mr. Munnelly. Looking at 21 Order 26,056, the order referenced by Mr. 22 Goulding in his testimony this morning, it 23 does say that the Commission found that no 24 generation-related costs would be included in {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

stranded costs until such time as those costs 1 are recognized. It also said that the 2 proposal to move all generation cost and 3 revenue into stranded costs was not permitted 4 prior to divestiture. It doesn't specify 5 that that has to occur following the 6 securitization. We believe that the 7 8 Settlement Agreement that's before you today achieves the goals that the parties, 9 including the Company, are very interested in 10 11 having competitively procured fair and reasonable rates, and that the transition 12 between the current paradigm and the new be 13 as short and relatively well-structured as 14 15 possible. Delays in that while waiting for 16 securitization or some other event means that 17 that's simply a longer time that Eversource would be self-managing its supply, which I 18 don't think is what the parties had intended, 19 20 and certainly wasn't part of either Eversource's initial proposition, nor the one 21 22 in the Settlement Agreement. 23 On the education issue, the 24 Chairman's words are well taken. There are a {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1 tremendous number of things occurring over the next few months for electric customers, 2 generally speaking, and for Eversource 3 customers in particular. We fully intend to 4 5 educate our customers, to keep them educated, and to help manage those customer 6 7 expectations through the transition period. On that issue, Mr. Munnelly 8 had mentioned potentially delaying the 9 10 imposition of the new competitive procurement 11 until there is a complete six-month cycle. Given that the six-month cycle that 12 Eversource is proposing is in fact a shift 13 14 from its existing six-month cycle, I don't 15 know that delaying it to July would make any 16 difference whatsoever for customers' or 17 suppliers' knowledge. This is a shift for There will be some difficulties 18 everyone. 19 along the way, and it is very much our 20 intention to manage as best we can the 21 expectations of the customers and suppliers 22 and everybody who will be involved to ensure 23 as smooth and seamless a transition as 24 possible.

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With that, I would again ask the Commission approve the Settlement Agreement before you today and allow Eversource to begin preparations to move to the competitive procurement that was envisioned 20 years ago and may now actually become a reality. CHAIRMAN HONIGBERG: All right. Thank you all. We will take this matter under advisement and issue an order as quickly as we can. (Whereupon the hearing was adjourned at 11:29 a.m.) {DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

1	CERTIFICATE
2	I, Susan J. Robidas, a Licensed
3	Shorthand Court Reporter and Notary Public
4	of the State of New Hampshire, do hereby
5	certify that the foregoing is a true and
6	accurate transcript of my stenographic
7	notes of these proceedings taken at the
8	place and on the date hereinbefore set
9	forth, to the best of my skill and ability
10	under the conditions present at the time.
11	I further certify that I am neither
12	attorney or counsel for, nor related to or
13	employed by any of the parties to the
14	action; and further, that I am not a
15	relative or employee of any attorney or
16	counsel employed in this case, nor am I
17	financially interested in this action.
18	
19	Susan J. Robidas, LCR/RPR
20	Licensed Shorthand Court Reporter Registered Professional Reporter
21	N.H. LCR No. 44 (RSA 310-A:173)
22	
23	
24	
l	{DE 17-113} [SETTLEMENT AGREEMENT HEARING] {12-04-17}

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