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CERTIFIED ORIGINAL TRANSCRIPT

STATE OF NEW HAMPSHIRE

PUBLIC UTILITIES COMMISSION

July 20, 2017 - 1:40 p.m. Concord, New Hampshire

> RE: DE 17-102 UNITIL ENERGY SYSTEMS, INC. ANNUAL STRANDED COST RECOVERY AND EXTERNAL DELIVERY CHARGE RECONCILIATION AND RATE FILING Hearing

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

Sandy Deno, Clerk

APPEARANCES:

Reptg. Unitil Energy Systems, Inc.: Gary Epler, Esquire

Reptg. Residential Ratepayers: D. Maurice Kreis, Esq. (Cons. Adv.)

Reptg. Commission Staff: Suzanne Amidon, Esq.

COURT REPORTER: SUSAN J. ROBIDAS, N.H. LCR NO. 44

2 1 INDEX 2 ROBERT S. FURINO WITNESS PANEL: LINDA S. MCNAMARA 3 DOUGLAS J. DEBSKI 4 5 PAGE 6 EXAMINATION 7 Direct Examination by Mr. Epler 5 Cross-examination by Mr. Kreis 8 8 9 Cross-examination by Ms. Amidon 15 10 INTERROGATORIES BY COMMISSIONERS 11 By Commissioner Bailey 28 12 13 Redirect Examination by Mr. Epler 37 14 15 CLOSING STATEMENTS 16 Mr. Kreis 42 Ms. Amidon 45 17 45 Mr. Epler 18 19 20 21 EXHIBITS PAGE 22 1 6/16/17 Annual Stranded Cost 4 Recovery and External Delivery 23 Charge Reconciliation and Rate Filing 24 {DE 17-102} (RECONCILIATION AND RATE FILING) {07-20-17}

3 PROCEEDINGS 1 2 CHAIRMAN HONIGBERG: Good afternoon, everyone. We're here in Docket 3 17-102, which is an annual reconciliation and 4 5 rate filing by Unitil. They filed a proposed tariff to adjust a number of rate elements, each 6 7 of which includes a number of components. We suspended that tariff and scheduled this hearing 8 which we're about to start. 9 Before we do anything else, 10 let's take appearances. 11 MR. EPLER: Good afternoon, 12 Commissioners. Gary Epler, appearing on behalf 13 14 of Unitil Energy Systems, Inc. Nice to see you. MR. KREIS: Good afternoon. 15 I'm 16 D. Maurice Kreis, the consumer advocate, humbly 17 but earnestly representing the interests of residential utility customers. 18 19 MS. AMIDON: Suzanne Amidon for 20 Commission Staff. And I have Rich Chagnon with 21 me today, who's an analyst in the Electric 22 Division. 23 CHAIRMAN HONIGBERG: All right. 24 How are we proceeding today? Ms. Amidon? Mr. {DE 17-102} (RECONCILIATION AND RATE FILING) {07-20-17}

1 **Epler**? The Company has a 2 MR. EPLER: panel of three witnesses available. We have one 3 document that I would request be premarked as 4 Unitil Exhibit 1. And I am prepared to proceed 5 as soon as you would like me to. 6 7 CHAIRMAN HONIGBERG: All right. 8 Are there any preliminary matters? I'm not aware of anyone who's filed to intervene. 9 And there are no pending motions; correct? 10 11 MS. AMIDON: Correct. CHAIRMAN HONIGBERG: Has the 12 filing been marked as Exhibit 1? 13 14 COMMISSION CLERK: Not as yet. 15 CHAIRMAN HONIGBERG: Why don't we 16 do that. 17 MR. EPLER: Thank you. CHAIRMAN HONIGBERG: It's the 18 19 full filing, the binder that's dated June 16th; 20 correct? 21 MR. EPLER: Yes. 22 (Unitil Exhibit 1 marked for 23 identification.) 24 CHAIRMAN HONIGBERG: All right. {DE 17-102} (RECONCILIATION AND RATE FILING) {07-20-17}

1	(WHEREUPON, ROBERT S. FURINO, LINDA S.
2	McNAMARA AND DOUGLAS J. DEBSKI were
3	duly sworn and cautioned by the Court
4	Reporter.)
5	CHAIRMAN HONIGBERG: Mr. Epler.
6	MR. EPLER: Thank you, Mr.
7	Chairman. The Company has a panel of three
8	witnesses, as I indicated before. And if there
9	are no objections, I can just introduce them to
10	move things along. Closest to me, the witness
11	is Robert Furino. He's the director of the
12	Energy Contracts Division. He is today
13	substituting for Lisa Glover, and I'll walk him
14	through that prefiled testimony. Next to him is
15	Linda McNamara, who's a senior regulatory
16	analyst with the Company. And next to her, on
17	her left, is Doug Debski, who's also a senior
18	regulatory analyst.
19	DIRECT EXAMINATION
20	BY MR. EPLER:
21	Q. Starting with you, Mr. Furino, could you
22	please turn to what has been premarked as
23	Unitil Exhibit 1, which is the binder that
24	contains the Company's whole filing.
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1		And first, in your position as director
2		of the Energy Contracts Division, does Ms.
3		Glover report directly to you?
4	Α.	(Furino) Yes, she does.
5	Q.	And in the course of her employment and your
6		oversight of her employment, are you familiar
7		with the material that she prepared in this
8		docket?
9	A.	(Furino) Yes, I am familiar with the material
10		and had reviewed it before it was filed.
11	Q.	Okay. Thank you. So could you please turn
12		to the tabs that are marked Exhibit LSG-1 and
13		Schedules LSG-1 through LSG-5. And you've
14		indicated that you're familiar with these.
15		Do you adopt these as your testimony?
16	A.	(Furino) I do.
17	Q.	And do you have any changes or corrections to
18		these?
19	A.	(Furino) I have no changes.
20	Q.	Okay. Thank you. Ms. McNamara, can you
21		please turn to the same exhibit, Unitil
22		Exhibit 1, and turn to the tabs marked
23		Exhibit LSM-1 and then Schedule LSM-1 through
24		Schedule LSM-4. And were those materials
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1		prepared by you or under your direction?
2	Α.	(McNamara) Yes, they were.
3	Q.	And do you have any changes or corrections?
4	A.	(McNamara) No.
5	Q.	And do you adopt this material as your
6		testimony here today?
7	Α.	(McNamara) Yes.
8	Q.	Thank you. Mr. Debski, if you could turn to
9		the same Unitil Exhibit 1, and in that
10		exhibit look at the tabs marked Exhibit DJD-1
11		and Schedule DJD-1 through Schedule DJD-5.
12		Were these prepared by you, under your
13		direction?
14	A.	(Debski) Yes.
15	Q.	Do you have any changes or corrections?
16	A.	(Debski) I do have one item of errata. On
17		Bates Page 79, Line 19, there's a sentence
18		that says, "Detailed calculations are shown
19		in the two schedules," and it should read
20		"four schedules."
21	Q.	Okay. And with that, do you have any other
22		changes or corrections?
23	A.	(Debski) No.
24	Q.	And do you adopt these materials as your
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1		testimony here today?
2	A.	(Debski) I do.
3	Q.	Okay. Thank you.
4		MR. EPLER: Mr. Chairman, the
5		witnesses are available for cross-examination.
6		CHAIRMAN HONIGBERG: Mr. Kreis.
7		MR. KREIS: Thank you, Mr.
8		Chairman.
9		CROSS-EXAMINATION
10	BY N	IR. KREIS:
11	Q.	Good afternoon, honorable witnesses from
12		Unitil. Let me just start by satisfying my
13		curiosity about something. At Bates Page 50,
14		which is part of the LSG testimony, there's a
15		reference to Central Vermont Public Service
16		Company being described as a "brokering
17		agent" of Unitil for purposes of Hydro-Quebec
18		Phase II agreements. I have to confess I was
19		under the impression that Central Vermont
20		Public Service Company had faded into
21		oblivion. Could you explain why or how it
22		hasn't?
23	A.	(Furino) I will have to say that I would need
24		to review the corporate history. I believe
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1		you're correct. The Company's initial
2		agreement was with Central Vermont Public
3		Service, and, you know, the agreement itself
4		has been, you know if not assigned, it is
5		accrued to the new ownership.
6	Q.	Or I suppose it could mean that Central
7		Vermont Public Service still exists on paper
8		as a subsidiary of Green Mountain Power.
9	Α.	(Furino) Right, but that its corporate
10		ownership has changed.
11	Q.	I just have a few questions about this. And
12		I think what I would like to do is just look
13		at the Typical Bill Impacts sheet, which is
14		Schedule LSM-4, which is Bates Page 31. It's
15		fair to say, is it not, that the significant
16		change that would be effectuated if the
17		Commission approved this filing would be a
18		pretty significant increase in the external
19		delivery charge; correct?
20	Α.	(McNamara) Correct.
21	Q.	And would it be fair to say that as a
22		stand-alone item, the external delivery
23		charge is increasing by 23 percent?
24	Α.	(McNamara) I haven't done the math on that,
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1		but I'll take your word that you have.	
2	Q.	You can agree with me, subject to check, if	
3		you would like.	
4	A.	(McNamara) I'll do that.	
5	Q.	I should tell you before you do that, that I	
6		was an English major in college, steadfastly	
7		avoiding math. But nevertheless, I'm pretty	
8		sure I'm right.	
9		Could you, in layperson's terms, explain	
10		what it is that's driving such a significant	
11		increase in that particular charge? And just	
12		to cut to the chase a little bit, you might	
13		start with Bates 9 at Line 4. That question	
14		is: "How does the proposed EDC compare to	
15		the rate currently in effect?" And then	
16		there's an explanation of the increase, and	
17		then there is a somewhat succinctly worded	
18		explanation of the increase, but I guess I	
19		would hope for a slightly more elaborate	
20		explanation.	
21	Α.	(McNamara) I was going to actually refer	
22		everyone to Schedule LSG-3 [LSM-3?], which is	
23		a red-lined copy of the tariff, because then	
24		you might be able to see a little bit more	
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1		side-by-side. And specifically I'm looking
2		at Page 26, stamped Page 26. This shows
3		side-by-side comparison of the proposed rate
4		on the right, and the current numbers are
5		crossed out in the current rates. So you can
6		see the beginning balance is changed from a
7		credit of \$745,000 to a charge of \$2.3
8		million. A large portion of that is due to
9		RGGI credits. There are other costs that
10		have come in higher over the last year than
11		we had originally forecasted. Third-party
12		transmission cost, regional transmission cost
13		are two items in particular that, compared to
14		what we had forecasted, were higher. The
15		cost themselves, which is on Line 2, \$26
16		million in the previous period, and in this
17		period we're forecasting \$29 million, again,
18		a large portion of that is due to lower RGGI
19		credits for the upcoming year. Also, there
20		was an increase, a significant increase in
21		regional transmission cost. That was another
22		large contributor to that increase.
23	Q.	Is this a matter of forecasting errors, or
24		did things happen that were unexpected?
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1	А.	(McNamara) I can certainly speak to the RGGI
2		forecast. And maybe Mr. Furino can speak to
3		the other numbers.
4		But with regard to RGGI, we don't really
5		have a great way of forecasting the next four
6		to five to six auctions that we will include
7		in this filing. And the way we've been doing
8		that has been looking at the previous
9		auctions. So, last year at this time I had
10		looked at the previous four auctions. And
11		unfortunately, if anyone's familiar with what
12		the RGGI auction has been doing, it's been
13		doing this bell curve. It really peaked, I
14		want to say about a year and a half ago, and
15		since then it's been coming down. So,
16		therefore, over this last year, August of
17		2016 through July of 2017, the forecast that
18		we had included was based off of previous
19		auctions which were much higher, and they
20		came in lower. The current period that we're
21		looking at I'm sorry. The forecasted
22		period beginning this August, August of 2017,
23		does reflect lower RGGI auction proceeds
24		because we're basing those off of what we've
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1		been seeing, which is lower numbers. To say
2		that the RGGI auction prices aren't going to
3		skyrocket, I don't know. You know, in a year
4		from now we could be coming in saying, well,
5		we got a lot more credits, so next time
6		around customers are getting those credits.
7	Q.	In percentage terms, how much of the increase
8		is attributable to this RGGI market problem?
9	Α.	(McNamara) I didn't do the calculation on
10		that. I do have total dollar numbers, if
11		that's helpful. You know, on Page 26 that we
12		were looking at, the under-collection of \$2.3
13		million, about \$1.4 million of that was due
14		to the RGGI auction credits coming in lower
15		than we had forecasted. And for the
16		estimated period August 2017 to July 2018, we
17		have a total period cost of \$29 million
18		forecasted, and about \$1.1 million of that
19		change was due to lower RGGI auction
20		proceeds.
21	Q.	And would it be fair to say that the rest of
22		that shortfall has to do with increased
23		transmission charges?
24	Α.	(McNamara) I would say that's fair.
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1	Q.	And that's a result of the formula rates that
2		are FERC-approved?
3	A.	(McNamara) Mr. Furino.
4	A.	(Furino) Certainly transmission charges are
5		resulting from FERC-approved formula rates,
6		yes.
7	Q.	And so the Commission here really has no
8		choice other than to pass those straight
9		through to customers.
10	A.	(Furino) I would say that that would appear
11		to be the case. I was looking to see whether
12		there were other items such as rate case
13		expenses that looked to be, you know, rolling
14		into the EDC that could also be contributing.
15		But certainly I would agree with that
16		conclusion on the source of the cost and
17		those approved for FERC-approved costs
18		that the Company incurs.
19		MR. KREIS: Thank you. I think
20		those are all the questions I have, Mr.
21		Chairman.
22		CHAIRMAN HONIGBERG: Ms. Amidon.
23		MS. AMIDON: Thank you.
24		CROSS-EXAMINATION
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BY MS. AMIDON: 1 Ms. McNamara or Mr. Furino, I just wanted to 2 0. ask about the stranded cost charge and the 3 general trend in that charge being a credit 4 and not a payment by customers. 5 Is this related to the Hydro-Quebec capacity payments 6 7 and the Hydro-Quebec arrangement? 8 Α. (Furino) Yes, that's correct. If you were to look at Bates Page 60, this is --9 CHAIRMAN HONIGBERG: Go off the 10 11 record for a second. (Discussion off the record.) 12 BY MS. AMIDON: 13 So, Mr. Furino, you were directing our 14 0. 15 attention to Bates Page 60; is that right? 16 (Furino) That's right. Thank you. Α. 17 Bates Page 60 is Page 2 of LSG-1, Schedule LSG-1. And this shows a three-year 18 19 history, or three-year look from August 2015, 20 with actuals sort of halfway through this 21 period through the forecast well into 2018. 22 You can see the net contract release payments 23 that Unitil Power Corp. is incurring. And at one point earlier in 2015, you're seeing that 24 {DE 17-102} (RECONCILIATION AND RATE FILING) {07-20-17}

1		the expenses on a net basis were positive and
2		that now it's become a net revenue. But I
3		want to show you the growth of that pattern.
4		But yes, back to the question. It is
5		the case that the capacity credits from the
6		"HQ ICC's," as we call them, and the
7		transmission revenues that we're getting
8		through the CVPS brokering agreements are
9		exceeding the cost of service that Unitil
10		Power Corp. pays to support the transmission
11		facilities.
12	Q.	And if I look at that going for the
13		forthcoming period that begins August 1, the
14		projection is that those costs well, that
15		credit will continue to grow. Is that fair
16		to say?
17	A.	(Furino) Our projection is that the revenue
18		will continue to exceed the expense.
19	Q.	Ah, you said it much better than I. Thank
20		you.
21		And this agreement expires in 2020; is
22		that right?
23	A.	(Furino) The HQ Phase II entitlements, yes.
24		The agreement there expires October 2020.
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 Q. Would that be the end of the stranded cost charge at that point, or are there other elements that continue to be incurred by the Company beyond that period? A. (Furino) Our view is that would be the end of the stranded costs. Q. Thank you. That was very helpful. One moment, please. (Pause) MS. AMIDON: Thank you, Mr. Chairman. BY MS. AMIDON: Q. This is in Ms. Glover's testimony, which I believe you have adopted, Mr. Furino, Bates Page 63. Let me know when you're there. A. (Furino) Okay. Q. All right. And if we look at that table, if you go down to the month of June and look at
 3 elements that continue to be incurred by the 4 Company beyond that period? 5 A. (Furino) Our view is that would be the end of 6 the stranded costs. 7 Q. Thank you. That was very helpful. One 8 moment, please. 9 (Pause) 10 MS. AMIDON: Thank you, Mr. 11 Chairman. 12 BY MS. AMIDON: 13 Q. This is in Ms. Glover's testimony, which I 14 believe you have adopted, Mr. Furino, Bates 15 Page 63. Let me know when you're there. 16 A. (Furino) Okay. 17 Q. All right. And if we look at that table, if
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 16 A. (Furino) Okay. 17 Q. All right. And if we look at that table, if
17 Q. All right. And if we look at that table, if
18 you go down to the month of June and look at
19 the Eversource obligations, which I guess
20 would be the second column, the amount of
21 money that appears in that column, or costs,
22 appear to be significantly different from the
23 prior months and the forthcoming months.
24 Could you address that, please.

1	Α.	(Furino) Yes, certainly. What happens is
2		that, on an annual basis, Eversource is
3		providing a projected rate that's effective
4		June 1st for the capacity year, and they do
5		an annual update, an annual reconciliation of
6		that. And so just before we made the filing,
7		the Company made the filing, we received
8		notice of what that amount would be and an
9		invoice for those charges. And this year the
10		annual true-up that Eversource calculated was
11		pretty significant. And you see that charge.
12		If you look down that line item, it's 10
13		times higher than any other charge.
14		In any case, in order to explain what
15		some of the variance items were, the rate
16		that had been charged previously reflected an
17		estimated annual revenue requirement for the
18		year 2016. And Eversource recalculated that
19		revenue requirement based on actual data, and
20		that created a significant part of the
21		adjustment. They also my understanding is
22		that part of the expenses, and one of the
23		reasons their expenses were so high, is that
24		they incurred significant right-of-way costs
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1		associated with some projects that they had
2		going on, and so these additional,
3		unanticipated capital costs had led to this
4		higher, now annual revenue requirement.
5		Other aspects of it were that Unitil
6		Energy Systems' low ratio share had changed.
7		Unfortunately, I don't have a comparison to
8		be able to say what the prior percentage was.
9		I can tell you that the current percentage
10		is, I believe, 3.3 percent of all these costs
11		that Eversource is managing there.
12		In addition, there's often an offset to
13		this charge. This is on the Eversource
14		calculation side. There's an RNS revenue
15		credit that they get. And apparently the RNS
16		revenues were low due to lower loads during
17		the base year here of 2016, and so that
18		credit was lower than it had been in prior
19		periods.
20	Q.	Mr. Furino, was the change in the low ratio
21		share a big contributor to the cost increase,
22		or was it just one of the factors?
23	A.	(Furino) I believe it was just one of the
24		factors. I don't believe it was a driver.
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1 Q. Okay. Thank you. Ms. McNamara, if we go to Bates Page 36, 2 which I believe is an attachment schedule to 3 your testimony, in this -- are you there? 4 5 Α. (McNamara) I am, thank you. Thank you. In this schedule, if we look at 6 ο. 7 the table at the top of the page and we look at the average kWh of 650, we see at the far 8 9 right the total percentage difference, that 10 the difference is an increase of 2.7 percent; 11 correct? (McNamara) Correct. 12 Α. Now, is that for the total bill? 13 0. 14 (McNamara) That is. Α. 15 So would you agree that if you calculated it Q. 16 just for the distribution portion of the 17 bill, the increase is more like 5.2 percent? 18 (McNamara) The delivery portion would be Α. 19 approximately 5.2 percent on that bill. 20 Thank you. Q. 21 And if we move to -- this is for you, 22 Mr. Furino. If we moved to Ms. Glover's 23 testimony at Bates 49 -- let me know when 24 you're there.

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1	Α.	(Furino) Okay. I'm there.
2	Q.	Okay. So there's a table at the bottom of
3		the page. And this is for the stranded cost
4		charge; is that right?
5	Α.	(Furino) Yes, that's right.
6	Q.	Could you just explain what the table shows
7		us? I mean, I see that August 2016 through
8		July 2017 there's an estimate for the
9		forthcoming period and then there's the
10		variance. Could you just explain how
11	Α.	(Furino) Sure. So the table includes various
12		items that either currently or in the past
13		were part of the stranded cost charge. So
14		the portfolio sales charge has now been
15		satisfied. All those obligations have been
16		met, along with the residual contract
17		obligation. And what remains, and I think we
18		had a line of questions about this, is the
19		Hydro-Quebec support payments.
20	Q.	Hmm-hmm. Would you have
21	Α.	(Furino) I was going to say I believe the
22		true-up is associated with the prior period.
23		We were transitioning from I think the net
24		expense to net revenue. So you have this net
l	{DE 1	7-102} (RECONCILIATION AND RATE FILING){07-20-17}

1		credit that is flowing now into it. It's
2		almost as if you look at it, it appears
3		that in total you go from a historical basis
4		from the year that we're leaving of a
5		\$320,000 credit to this EDC associated with
6		this stranded cost charge to less of a
7		credit, \$269,000 for this projected future
8		period. I think what that is, is it's
9		reflecting the adjustment that was made when
10		we transitioned previously from net expense
11		which was embedded in rates to net revenues
12		associated with those Hydro-Quebec expenses
13		we reviewed earlier and now, on a
14		going-forward basis, you're not going to have
15		that sort of adjustment to prior period.
16	Q.	So there will be a similar type of true-up
17		next year if there's a variance between the
18		projected revenue and the actual revenue?
19	Α.	(Furino) There will be some sort of variance,
20		I'm sure, but I don't know that it will be
21		that significant. I don't know that we'll
22		flip signs on it, if you will, go from a net
23		expense to a net revenue or something like
24		that back to a net expense. And I don't
I	{DE 1	7-102} (RECONCILIATION AND RATE FILING) {07-20-17}

1		it's obviously not what we're projecting and
2		it's not what we're reflecting in the
3		schedule.
4	Q.	Okay. If you could turn now to Page 53. I
5		think this relates, Mr. Furino, in part to
6		the estimated bill from Eversource that you
7		received that you last received, the one
8		that had the unusually high reconciliation.
9		If you look at that third-party transmission
10		that's No. 1 in Table 2, the second line,
11		which is the estimate for the forthcoming
12		period, is less than half of what was
13		experienced in the prior period. Could you
14		explain why the estimate is so different?
15	A.	(Furino) Yes. And that indeed is the case.
16		So what's happening is that the future period
17		does not project the types of expenses, like
18		the right-of-way cost and that one-time
19		adjustment, which included things like a
20		lower credit from RNS that typically would
21		flow through to those rates. So it is you
22		know, it does appear that it's a little bit
23		lower than it might otherwise be. But this
24		is more of a return to the long-term
l	(

1		projected cost. And the current period, the
2		period that we're ending now as we've just
3		gotten and just to clarify, the invoice
4		that the Company received was not an
5		estimated invoice. It was an actual invoice,
6		but it included true-ups for previously
7		estimated charges. It also includes some
8		estimates that will subsequently be trued up
9		in the future.
10	Q.	And if we could just go back to Page 51, I
11		just wanted to I thought that this piece
12		of the testimony, beginning with the question
13		on Page 3, is always helpful.
14		So if we look at the last three numbered
15		items in that response, 13, 14 and 15, as I
16		understand it, and you can correct me if I'm
17		wrong, the rate case expenses that are
18		included in the EDC are a reconciling cost
19		that's added to the ETC until such time as
20		the rate case expense associated with the
21		most recent rate case are fully recovered by
22		the Company; is that right?
23	Α.	(McNamara) That is correct.
24	Q.	And with respect to Other Regulatory
I	זית∫	$17-102$ (RECONCILIATION AND RATE EILING) $\left\{ 07-20-17 \right\}$

1		Expenses, Item 14, those expenses are the
2		regulatory expenses incurred by the Company
3		in connection with the net metering and the
4		grid mod investigations and also are
5		reconciling and will cease once those costs
6		are fully recovered; is that right?
7	A.	(McNamara) That is correct. In our last rate
8		case, I believe the settlement allowed for a
9		12-month recovery of the costs that are on
10		Line 13, the rate case expense, and the
11		three-year recovery of the other regulatory
12		expenses.
13	Q.	Right. But those will disappear once the
14		or those added elements will disappear once
15		those costs are fully recovered; is that fair
16		to say?
17	A.	(McNamara) Yes.
18	Q.	And Mr. Debski, the displaced distribution
19		revenue, for the first time the Company has
20		actually filed for included that, I should
21		say, in the request for EDC, included that in
22		the calculation of the EDC rate; is that
23		right?
24	A.	(Debski) Yes. And Staff has reviewed the
	{DE 1	7-102} (RECONCILIATION AND RATE FILING){07-20-17}

1		filing. And just for the record, you
2		calculated the lost distribution revenue in
3		the same manner which was part of the
4		Settlement Agreement approved by the
5		Commission on, I think it was 15-147, the
6		Petition to Recover Lost Revenue associated
7		with net metering; is that right?
8	A.	(Debski) Yes, that's correct.
9	Q.	Okay. Thank you.
10		I just had a question related to
11		Page 62, Mr. Furino, on the working capital.
12		Let me know when you're there.
13	A.	(Furino) Okay.
14	Q.	So the footnote on number No. 2, the
15		footnote there indicates that the
16		Commission that essentially you're using
17		the 45-day lag which is allowed by the rules
18		and that that was approved in a Settlement
19		Agreement in the Distribution case identified
20		as DE 10-055; is that right?
21	A.	(Furino) I see what's there. I'm just I
22		will have to say I'm not familiar with that
23		settlement. I don't know if Ms. McNamara can
24		speak to that.
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1	Α.	(McNamara) That is correct. You have that
2		right.
3	Q.	Okay. I just wanted to make sure I
4		understood that.
5		And that was not revisited in connection
6		with the most recent Distribution rate case?
7	A.	(McNamara) Correct.
8	Q.	And then the final question I had, I think
9		it's Page 64. Let me know when you're there.
10	A.	(Furino) Okay.
11	Q.	So in February 2018, the estimate is, under
12		Unitil Power Corp., an estimate of \$5,366; is
13		that right?
14	A.	(Furino) Yes. This is under the
15		administrative services charge.
16	Q.	Right. Thank you for pointing that out. And
17		could you tell me what that represents.
18	A.	(Furino) Sure. This represents Unitil Power
19		Corp.'s annual dues to ISO-New England. All
20		participants pay an annual dues of \$5,000 a
21		year.
22	Q.	Okay. Thank you. That's all the questions I
23		have.
24		MS. AMIDON: Thank you, Mr.
	{DE 1	7-102} (RECONCILIATION AND RATE FILING){07-20-17}

		20
1	Chairman.	
2	CHAIRMAN HONIGBERG: Commissioner	•
3	Bailey.	
4	INTERROGATORIES BY COMMISSIONERS:	
5	BY COMMISSIONER BAILEY:	
6	Q. Thank you. Following up on the question Ms.	
7	Amidon asked you about when the stranded	
8	costs will be fully recovered, can you tell	
9	me if Unitil will still have transmission	
10	rights and capacity on the Hydro-Quebec	
11	Phase II line after the stranded costs are	
12	paid?	
13	A. (Furino) So the situation is that the Company	
14	has Unitil Power Corp. being "the	
15	Company" a commitment to the Hydro-Quebec	
16	Phase II facilities through October 2020.	
17	Sitting here right now, my expectation is	
18	we'll let that agreement expire. And at that	
19	point there would be no transactions that	
20	Unitil Power Corp. would have. And I don't	
21	believe there would be anything else that	
22	would flow into the stranded cost charge.	
23	That said, there's still a couple years	
24	between now and then, and I don't anticipate	
	{DE 17-102} (RECONCILIATION AND RATE FILING){07-20-17}	

1		any changes. But different things could
2		happen. I don't think anything new that
3		would happen would have any impacts on
4		stranded costs. But I don't see a need for
5		the Company to acquire additional capacity.
6		The Company doesn't have any Unitil Power
7		Corp. would be done. Unitil Energy Systems
8		doesn't have any transmission service or
9		other capacity that I'm aware of either.
10	Q.	Okay. So the revenue that you're receiving,
11		the net revenue that you're receiving will
12		also go away, and Central Vermont Power, or
13		whoever it is, will have to get capacity from
14		somebody else?
15	Α.	(Furino) So there's a group called the
16		well, the owners of the Hydro-Quebec
17		facilities would just have those assets. The
18		reason that Unitil Power Corp. gets that
19		revenue is it's just mitigation. They're not
20		assets that the Company uses actively these
21		days. Before the restructuring was
22		completed, I want to say in the 2005 time
23		frame when the Company sold its portfolio to
24		Mirant and divested and began to allow retail
	{DE 1	7-102} (RECONCILIATION AND RATE FILING){07-20-17}

1		choice, when that all happened before
2		then, the Company actually had and maintained
3		and used those resources. Since then, we've
4		been purchasing, and initially it was
5		transition service which was purchased from
6		Mirant, and then default service; so we come
7		in every six months with our default service
8		procurements. And when you're purchasing
9		default service, which is a delivered
10		service, you really don't require those types
11		of assets.
12	Q.	Okay. Have you has Unitil done anything
13		to attempt to reduce peak demand on which the
14		regional transmission costs are allocated?
15	Α.	(Furino) Well, I can only say we participate,
16		you know, in the various proceedings, like
17		the net metering proceeding and different
18		proceedings like that. I'm really not in a
19		position my role with the Company is sort
20		of wholesale procurement of supplies. I
21		really don't know that there's been any
22		specific activities other than our
23		energy-efficiency programs that we promote.
24		But that specifically targets a reduction in
ļ	{DE	17-102} (RECONCILIATION AND RATE FILING){07-20-17}

1		the RNS. I would imagine that the company's
2		energy-efficiency programs that target
3		certain customers would look to capture the
4		value of avoided transmission cost. But I
5		just don't have any direct experience with
6		that.
7	Q.	Ms. McNamara, do you have anything? No?
8	Α.	(McNamara) No.
9	Q.	Does anybody know if there's a program for
10		commercial customers to be aware of when that
11		peak is going to occur so that, you know, if
12		they could curtail their usage during that
13		time, that the peak load would be reduced? I
14		mean, I think some other companies measure
15		capacity tags on that day. Do you
16	A.	(Furino) ISO-New England does use that peak
17		hour each year to establish capacity tags for
18		the following capacity year. So, yes, all
19		companies, all customers in New England have
20		that phenomenon, that whatever their demand
21		was on that hour, that follows them around
22		the next year and that becomes their capacity
23		tag. So that happens.
24		I should say that at the ISO-New England

	level, and I'm not extremely familiar with
	the programs, but there are some types of
	demand-shaving types of programs. And third
	parties do engage some of Unitil Energy
	Systems' largest customers in these programs.
	Those programs are typically direct with
	ISO-New England, and we have very little
	transparency into what's happening. But that
	is an example of those customers working with
	other parties to reduce their demands,
	particularly with regard to, you know,
	avoiding peak pricing.
Q.	But you don't do anything to help those
	customers know when that capacity may
	occur or that peak may occur?
А.	(Furino) No, other than our energy-efficiency
	efforts, we're not sponsoring any programs
	that are trying to avoid peak period usage or
	peak time usage currently.
Q.	On Bates Page 33, it indicates that the
	increase as a result of this filing for large
	business customers is almost \$1,000 a month.
	And, you know, there's a lot of pressure to
	reduce electric rates, and I think that maybe
ל דת ∫	7-102} (RECONCILIATION AND RATE FILING){07-20-17}
	A. Q.

1		assisting customers, at least about awareness
2		of the peak and the fact that it influences
3		their rates, could help with these increases.
4		Is there anybody in your company who could
5		look at that?
6	Α.	(Furino) I appreciate the observation. I
7		can't really I'm not prepared to respond
8		to that just now. I guess I would
9		appreciate I appreciate the observation.
10		I will say that the bulk of the expense
11		that's rolling through this is regional
12		network transmission service. I mean, in a
13		sense it's a zero sum game. If the
14		transmission owners in New England have a
15		certain amount of revenue requirement that is
16		built up and established, they have the right
17		to collect that under FERC-approved rates.
18		So, for instance, the R & S annual
19		transmission revenue requirement as of
20		June 1st, 2016, was 2.068 billion dollars.
21	Q.	Billion?
22	A.	(Furino) Billion, yeah.
23	Q.	Was that for the whole region?
24	Α.	(Furino) For the region, yeah.
	1 שת	$7-102$ (DECONCTLEATION AND DATE ETLENC) $\left\{07-20-17\right\}$

1	Q.	And how is that allocated to New Hampshire?
2	A.	(Furino) One moment.
3	Q.	Okay.
4	A.	(Furino) And so the ISO just published their
5		recent updated numbers. So, for June 1st,
6		2017, the annual transmission revenue
7		requirement is now 2.194 billion dollars. So
8		the difference between almost 2.2 billion and
9		a little over 2 billion is basically \$150
10		billion was added in revenue requirement.
11		And so how does that get allocated to
12		New Hampshire? It gets allocated to all
13		customers on a usage basis. So when we talk
14		about the capacity tags, whatever each
15		customer used during the peak hour, you know,
16		that sort of triggers what is going to follow
17		them around. That's specifically in terms of
18		generating capacity, but it's going to be a
19		usage-base and load-ratio share. So if New
20		Hampshire has 10 percent of ISO-New England's
21		load, then New Hampshire will get 10 percent
22		of those costs.
23	Q.	And if New Hampshire has 9 percent of ISO-New
24		England's load, then we get fewer costs and
	{DE 1	7-102} (RECONCILIATION AND RATE FILING){07-20-17}

1		the rate goes down.
2	A.	(Furino) Yeah, assuming that all the other
3		five states in New England don't also
4		similarly drop. So the point was that it's a
5		relative measure.
6		So, yes, we would like to see these
7		transmission costs that's an area we don't
8		have any investment in. But we'd like to see
9		these transmission costs, you know, be under
10		control or manageable.
11		I did take a peek, and it does appear
12		that the projection, I think we've seen last
13		year to this year is something like a 7 to
14		8 percent increase. And we're looking at
15		recent ISO information and saying that you're
16		going to see that same level of increase in
17		these types of cost for the next two years at
18		least and then may start to slow down after
19		that. So it is an area of increase in costs
20		that are upstream of what the Company has,
21		but certainly trying to manage what we can in
22		terms of advising our customers or what have
23		you, or certainly individual customers as
24		they maybe work with a third party, with an
	{DE 1	7-102} (RECONCILIATION AND RATE FILING){07-20-17}

1		ISO-sponsored program, or try to implement
2		energy efficiency to move, I call it "peak
3		demand projects," to try to move some of
4		their demands off of those peak hours would
5		help them.
6	Q.	And if Massachusetts moves their demand off
7		the peak hours, then our allocation is going
8		to increase.
9	Α.	(Furino) It's got to go somewhere. Yes, it's
10		all relative, I would say, yeah.
11	Q.	So don't you think it's really important to
12		try to do so something to help customers be
13		more aware of that? That's rhetorical.
14	Α.	(Furino) I do agree. And thank you.
15		CHAIRMAN HONIGBERG: I'll tell
16		you that some of your peers are paying attention
17		to this. And I believe in a recent order, or
18		maybe a year ago's order, there was a directive
19		to one of your peers to come and tell us about
20		the peak shaving efforts. And I think you
21		probably should expect to be asked about it next
22		year, because there's a perception out there,
23		and maybe it's wrong, but there's a perception
24		out there that we're losing the zero sum game,
	{DE	17-102} (RECONCILIATION AND RATE FILING){07-20-17}

1	that we're not as aggressively encouraging our
2	large users to shave their usage during times
3	when these allocation calculations are going to
4	be made. Now, maybe that perception's wrong.
5	Maybe there's nothing more we can do. But if
6	that's the case, we want an answer. We want to
7	know that we're doing all we can for ratepayers
8	in the state because we hear it on a regular
9	basis, that every penny counts. So it's an
10	issue for us. So that's not even a rhetorical
11	question. That's just a piece of information
12	for you.
13	I don't think I actually have
14	any questions. Do you have no. I think
15	all my questions have been asked.
16	So, Mr. Epler, do you have any
17	further questions for your witnesses?
18	MR. EPLER: Yes. And maybe I can
19	help with some understanding of this issue.
20	REDIRECT EXAMINATION
21	BY MR. EPLER:
22	Q. Mr. Furino, are you familiar with the
23	occurrence of the Company's peak as compared
24	to the system peak, and would you agree that
	{DE 17-102} (RECONCILIATION AND RATE FILING){07-20-17}

1		the Company's peak occurs later in the day as
2		compared to the system peak?
3	A.	(Furino) I believe that's the case, but I
4		have not studied the recent data on that.
5	Q.	Okay. My next question you may or may not be
6		able to answer. Are you aware that the
7		Company's peak is not a spike-type peak but
8		is actually a fairly levelized peak occurring
9		later in the day? Are you aware of that?
10	A.	(Furino) I will accept that.
11	Q.	Okay. With respect to the large the
12		impacts on large customers, can you speak at
13		least to the other side of the cost equation,
14		the energy charge and the type of procurement
15		that we do for large customers, and the
16		comparison of our default service rates for
17		large customers compared to the default
18		service for large customers of other
19		companies?
20	A.	(Furino) Certainly. Thank you. So, Unitil
21		Energy, for utility systems, on behalf of its
22		large default service customers, has a
23		different process than what we do for smaller
24		customers and what other companies do. So,
	{DE 1	7-102} (RECONCILIATION AND RATE FILING){07-20-17}

1	for instance, the typical model of purchasing
2	default service is to request a fixed price
3	or fixed monthly price load following
4	service.
5	What we do for large default service
6	customers is we request what we call an
7	"adder." And it's a price that reflects only
8	capacity and any charges, any fixed charges
9	that the supplier needs, but then we flow the
10	energy charges through our agreement with the
11	wholesale supplier. And what we've seen is
12	over the last several years, and we've been
13	doing this at least four years, is that
14	Unitil Energy Systems' large customer rates
15	are well below the large customer rates for
16	the default service rates for our peer
17	companies.
18	MR. EPLER: I'm not sure if the
19	witnesses if these witnesses are particularly
20	familiar with this, but I do want to refer the
21	Commission to the recent order of the Commission
22	in the Net Metering docket where you are
23	requiring the companies to propose a time-of-use
24	rate. And so we are working on that within the
	{DE 17-102} (RECONCILIATION AND RATE FILING){07-20-17}

1	Company. And that is something that certainly
2	would have an impact on peak usage, and we will
3	be providing you with a filing of that sometime
4	in the future. So that's another measure that
5	the Company is taking to address that.
6	There was one question if
7	you'd refer to Page 51 and the list of costs.
8	There was a question from Attorney Amidon
9	to Ms. McNamara. And again, I don't believe
10	the witnesses may be able to answer this
11	question because they may not be familiar
12	enough with the Settlement Agreement in the
13	last rate case. But if there's no objection,
14	I can speak to it just to clarify what was
15	said on the record.
16	There was a description of
17	No. 14, the Other Regulatory Expenses, as
18	being the Company's costs from the Net
19	Metering docket and the Smart Grid docket.
20	That's incorrect. It is only the Company's
21	costs from the Net Metering docket. There
22	are no company costs for the Smart Grid
23	docket. And it also includes recovery of the
24	allocated portion of the Commission
	THE 17 102 (DECONCILIANTON AND DAME HIT INC) [07 20 17]

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1	consultants costs in the Net Metering docket
2	and the Smart Grid docket, and the Consumer
3	Advocate's consultant's costs from the Net
4	Metering docket. So I appreciate the ability
5	to clarify that point.
6	CMSR. BAILEY: Can you look at
7	Bates Page 61, please? Is Item N incorrect?
8	MR. EPLER: No, that description
9	is correct.
10	CMSR. BAILEY: So are you saying
11	that there are no grid modernization costs
12	because they haven't been incurred yet?
13	MR. EPLER: Well, the first
14	sentence I think is a general sentence. It
15	doesn't assign those costs to any entity. So it
16	just says "expenses related to net metering and
17	grid mod are to be covered through the EDC."
18	And then the next sentence says, "Company
19	regulatory costs associated with the Net
20	Metering docket and Commission and OCA expenses
21	charged to the Company through the Net Metering
22	and Grid Modernization dockets will be amortized
23	over a period of three years. So that
24	description is correct, but the answer from the
ļ	{DE 17-102} (RECONCILIATION AND RATE FILING){07-20-17}

1 witness to the question was not correct. Okay. Thank you. 2 CMSR. BAILEY: MR. EPLER: Thank you. 3 CHAIRMAN HONIGBERG: 4 Anything else, Mr. Epler? 5 MR. EPLER: No, I don't believe 6 7 Thank you. so. CHAIRMAN HONIGBERG: 8 All right. Then I think we're done with questioning 9 witnesses. 10 11 It probably makes sense for you to stay where you are. 12 13 No objection to striking I.D. 14 on the exhibit, I assume? 15 [No verbal response] 16 CHAIRMAN HONIGBERG: All right. I.D. will be struck. 17 I think all that's left is for 18 19 the parties to sum up. Mr. Kreis, why don't you go first. 20 21 CLOSING STATEMENTS 22 MR. KREIS: Thank you, Mr. 23 Chairman. I'll try to speak right into the 24 microphone this time to keep the reporter happy. {DE 17-102} (RECONCILIATION AND RATE FILING) {07-20-17}

And speaking of being happy, 1 "music to the ears" of residential ratepayers 2 everywhere is the way I would characterize 3 the questions and concerns I heard 4 articulated from the Bench this afternoon 5 relative to the extent to which this utility 6 and maybe all electric utilities are 7 addressing this question of the peak that 8 drives regional costs that are allocated out 9 to the utilities. 10 11 At the risk of testifying, I can tell you that there is a podcast in wide 12 circulation in which the CEO of an electric 13 14 utility in a neighboring state brags that she 15 is looking forward to other neighboring 16 states paying a greater share of those 17 regional costs that are allocated through the ISO. And she dared neighboring states, 18 including New Hampshire, which she named, to 19 20 do something about that. And I think on 21 behalf of residential utility customers, that 22 it would be a good idea to take up her dare. 23 And I hope the concerns, therefore, that 24 Commissioner Bailey articulated and that the {DE 17-102} (RECONCILIATION AND RATE FILING) {07-20-17}

Chairman echoed will be duly reflected in the 1 order that the Commission issues. 2 I was interested and intrigued 3 by the colloquy about energy efficiency and 4 the extent to which our energy-efficiency 5 programs are calculated to cause consumers to 6 7 reduce their contribution to peak demand. 8 And I appreciate the fact that the witnesses who happen to be here testifying today on 9 10 behalf of the Company are not the folks at 11 Unitil who are steeped in energy efficiency. And I would say, at the risk of testifying, 12 that those who are interested in learning 13 about the extent to which our 14 15 energy-efficiency programs address this 16 question of peak demand might look at the 17 draft Energy Efficiency Resource Standard Implementation Plan, go to the section on 18 Performance Incentives in that plan, and look 19 20 at the extent to which the performance 21 incentive that the utilities have proposed 22 gets at this question of reducing peak 23 And I guess I'll just leave it at demand. 24 that.

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1 CHAIRMAN HONIGBERG: That's a lot less close to testifying than the other thing 2 you just did. 3 Indeed, I admit. MR. KREIS: 4 5 Apart from that, and subject to these concerns, I think the Commission has 6 7 relatively little, if no discretion, to do 8 anything other than declare that the Company's proposal would result, if approved, 9 in just and reasonable rates. Therefore, the 10 11 OCA has no reason to suggest that you do otherwise. So I think that's all I have to 12 13 say. 14 CHAIRMAN HONIGBERG: Ms. Amidon. 15 MS. AMIDON: Thank you. Staff 16 reviewed the filing, and we determined that the 17 SCC and the EDC rate were both appropriately calculated and that the Commission should 18 approve the filing for effective rates beginning 19 20 August 1, 2017. Thank you. 21 CHAIRMAN HONIGBERG: Mr. Epler. 22 MR. EPLER: Yes, thank you. Τ 23 will just draw the Commission's attention to the 24 relief requested in the Petition.

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On this issue of peak that 1 we've been discussing, the Company would 2 welcome an opportunity to bring in the 3 correct people before you and have a 4 discussion of these issues. We'd be happy to 5 do that at a time that's convenient to the 6 7 Commission, perhaps in a less formal setting, but something that's duly noticed so the 8 public can participate. But we would 9 10 certainly look forward to an opportunity to 11 address these issues with some thoughts that the Company has on them. 12 But as I said earlier, we have started working on the 13 time-of-use issue at the direction of the 14 15 Commission order. So that is something that 16 will be before you shortly. 17 CHAIRMAN HONIGBERG: All right. Then if there's nothing else, we'll take this 18 matter under advisement and issue an order as 19 20 quickly as we can, understanding that the goal 21 is to get this rate into effect for August 1. 22 Thank you all. 23 MR. EPLER: Thank you. 24 (Hearing concluded at 2:37 p.m.) {DE 17-102} (RECONCILIATION AND RATE FILING){07-20-17}

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 17-102} (RECONCILIATION AND RATE FILING) $\{07-20-17\}$

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