	1	3
1	STATE OF NEW HAMPSHIRE	1
2	PUBLIC UTILITIES COMMISSION	2 EXHIBITS
3		3 EXHIBIT NO. DESCRIPTION PAGE NO.
4	November 8, 2012 - 10:08 a.m. Concord, New Hampshire	4 1 Settlement Agreement (10-04-12) 7
5	Concord, New Hampshire	5 2 Amended Petition, including 7 Amended Joint Testimony and 6 Schedules to the Joint Testimony
6	DE: DE 11.105	6 Schedules to the Joint Testimony (09-30-11)
7	RE: DE 11-105 UNITIL ENERGY SYSTEMS, INC.: Patition for Declaratory Puling and	7
8	Petition for Declaratory Ruling and Approval of Adjustment to Certain Account Balances.	8
9	Account Bulances.	9
10	PRESENT: Chairman Amy I Ignatius Presiding	10
11	PRESENT: Chairman Amy L. Ignatius, Presiding Commissioner Robert R. Scott Commissioner Michael D. Harrington	11
12		12
13	Jody Carmody, Clerk	13
14		14
15	APPEARANCES: Reptg. Unitil Energy Systems, Inc.: Gary Epler, Esq.	15
16	Reptg. Residential Ratepayers:	16
17	Rorie E. P. Hollenberg, Esq. Donna McFarland	17
18	Office of Consumer Advocate	18
19	Reptg. PUC Staff: Alexander F. Speidel, Esq. Steven E. Mullen, Asst. Dir./Electric Div. Grant Siwinski, Electric Division	19
20	Steven E. Mullen, Asst. Dir /Electric Div. Grant Siwinski, Electric Division	20
21		21
22		22
23	Court Reporter: Steven E. Patnaude, LCR No. 52	23
24		24 {DE 11-105} {11-08-12}
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1 1 which is good. Are there any matters to begin with, marked as an exhibit? 2 2 before we take testimony? MR. EPLER: I would have no objections 3 MR. EPLER: Just to advise the 3 to that. If I can point out to the Commission, the filing Commission that we'll have two exhibits. The first is a 4 on September 30th, 2011, included a motion to amend the 5 5 joint exhibit, which is the Settlement Agreement that was Petition, an Amended Petition, and amended testimony. 6 filed on October 4th, 2012. I propose to mark that for 6 And, I think, by going through all those papers, there is 7 identification purposes as "Exhibit Number 1". And, the a clear road map as to what has happened. Essentially, 7 8 second is the Amended Petition and Amended Joint Testimony 8 the initial Petition was filed at a time when there was an 9 of the Company that was filed on September 30th, 2011, and 9 outstanding dispute with Riverwoods. Subsequent to that, propose to mark that for identification purposes as 10 subsequent to the prehearing conference, there was a 10 11 "Exhibit Number 2". 11 settlement with Riverwoods. And, the motion to amend the 12 CHAIRMAN IGNATIUS: So, do we not have 12 Petition, Amended Petition accounts for that, and the 13 exhibits already in the docket? 13 amended testimony picks up on that. 14 MS. CARMODY: No. 14 CHAIRMAN IGNATIUS: And, that 15 CHAIRMAN IGNATIUS: All right. I mean, 15 September 30, 2011 packet is what you're proposing to mark 16 certainly, we have things that have been filed in the 16 as "Exhibit 2"? 17 docket and are in the official docketbook. 17 MR. EPLER: Yes. 18 MS. CARMODY: I found nothing previously CHAIRMAN IGNATIUS: All right. I think 18 19 filed. 19 you're -- that's fine. We don't need to go back to the 20 MR. SPEIDEL: Well, that would not be 20 initial one. It's in the record, if anybody's ever --21 it's in the docketbook, if anyone ever needs it. I'm okay 21 the case, so --CHAIRMAN IGNATIUS: No, we've been here 22 22 with that. 23 in the hearing room on this before, but maybe nothing has 23 (The documents, as described, were 24 ever been marked. 24 herewith marked as Exhibit 1 and {DE 11-105} {11-08-12} {DE 11-105} {11-08-12} 6 8

1	MR. EPLER: There was Chairman		
2	Ignatius, there was you're correct, there was a		
3	prehearing conference, and there was extended argument		
4	during that, a number of motions, and I guess cross		
5	motions at the time. But I don't believe that at that		
6	time that anything was entered into the record.		
7	MR. SPEIDEL: That would be correct,		
8	counsel. As I recall, and if it would have been entered,		
9	it would have been, let's see, we have an OCA exhibit		
10	marked "OCA-1", from July 18th, 2011. Now, these are the		
11	original filing materials, not this updated filing. The		
12	updated filing, Commissioners, came in after that		
13	prehearing conference. So, this is fresh. But it would		
14	be as part of the docket file.		
15	CMSR. HARRINGTON: I'm sorry, what's the		
16	date of that again?		
17	CHAIRMAN IGNATIUS: There are too many		
18	at once. Good ahead.		
19	MS. CARMODY: If you're looking to me		
20	for an answer, it could have been part of the docket file,		
21	but it is not an exhibit. We do not have anything marked.		
22	MR. SPEIDEL: Correct. Correct.		
23	CHAIRMAN IGNATIUS: All right. So, I		
24	think it sounds like, should not the original Petition be		
	{DE 11-105} {11-08-12}		

1	Exhibit 2, respectively, for
2	identification.)
3	CHAIRMAN IGNATIUS: All right. And, the
4	OCA document, is that something that, Ms. Hollenberg,
5	should be admitted? And, it may be that you're not even
6	aware of what it is at this point.
7	MS. HOLLENBERG: I was going to say,
8	you're catching me at a little bit of a disadvantage, only
9	because this wasn't my case until March of this year.
10	But
11	CHAIRMAN IGNATIUS: How about, before
12	we're done, take a chance to look at that. And, we can
13	consider putting in an additional document in the record,
14	if you think it's appropriate.
15	MS. HOLLENBERG: Okay. Okay. Thank
16	you. I will.
17	CHAIRMAN IGNATIUS: Do we also have an
18	outstanding motion for confidentiality? I know one was
19	filed in March of 2011, March 11, the Company testimony.
20	MR. SPEIDEL: Yes. As I recall,
21	Commissioners, that related to the identify of the
22	customer in this case, Riverwoods. Which part of the
23	reason that Staff agrees with the Company that filing the
24	original Petition and testimony as part of this proceeding
	{DE 11-105} {11-08-12}

	9			[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]
1	as a hearing exhibit is a little unnecessary or	1		Lane, Hampton, New Hampshire.
2	obsolescent, is because, in the original Petition, they	2	A.	(Asbury) Good morning. My name is Karen M. Asbury.
3	could not mention the name "Riverwoods". But, in this	3		I'm Director of Regulatory Services for Unitil Service
4	revised testimony, they are able to mention that, since	4		Corp. My business address is 6 Liberty Lane, Hampton,
5	they had essentially come to an understanding with the	5		New Hampshire.
6	customer as of that date. So, maybe counsel for the	6	A.	(Furino) Good morning, Commissioners. My name is
7	Company could confirm as to whether that was the issue?	7		Robert S. Furino. I am Director of Energy Contracts
8	MR. EPLER: Yes, if I could expand on	8		for Unitil Service Corp. And, my business address is 6
9	that. It was not just the name, it was also the usage	9		Liberty Lane West, Hampton, New Hampshire.
10	information of the customer. My recollection is also at	10	A.	(Eisfeller) Good morning. My name is Justin Eisfeller.
11	the prehearing conference that the customer waived	11		I'm the Director of Energy Measurement and Control.
12	confidentiality as to that. But, at the time we filed, we	12		And, my business address is 324 West Road, Portsmouth,
13	didn't want to reveal the name or the usage the usage	13		New Hampshire.
14	history.	14	Q.	Okay. I'll address this question to the three
15	CHAIRMAN IGNATIUS: So, there's	15		witnesses on the panel who prepared the prefiled joint
16	MR. EPLER: So, I think	16		testimony. Could you please turn to what has been
17	CHAIRMAN IGNATIUS: It really can be	17		premarked as "Exhibit Number 2". And, more
18	withdrawn?	18		specifically, in that packet, there is Amended Joint
19	MR. EPLER: Yes.	19		Testimony of Karen Asbury, Justin Eisfeller, and Robert
20	CHAIRMAN IGNATIUS: All right.	20		Furino. Can you please confirm that this document was
21	CMSR. HARRINGTON: So, this, what is	21		prepared by you or under your direction?
22	confidential, is no longer confidential?	22	A.	(Asbury) Yes.
23	(Chairman Ignatius nodding in the	23	A.	(Eisfeller) Yes.
24	affirmative.)	24	A.	(Furino) Yes, I do.
	{DE 11-105} {11-08-12}			{DE 11-105} {11-08-12}

	[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]	12 [WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]
1	CHAIRMAN IGNATIUS: All right. Anything	1 Q. And, do any of you have any changes or corrections to
2	further, before we swear the witnesses?	2 this testimony at this time?
3	(No verbal response)	3 A. (Asbury) I do not.
4	CHAIRMAN IGNATIUS: Seeing nothing, then	4 A. (Furino) I do not.
5	Mr. Patnaude.	5 A. (Eisfeller) I do not.
6	(Whereupon Mark H. Collin,	6 Q. And, do each of you adopt this testimony and the
7	Karen M. Asbury, Justin C. Eisfeller,	7 attached exhibits as your testimony in this proceeding?
8	and Robert S. Furino were duly sworn by	8 A. (Asbury) I do.
9	the Court Reporter.)	9 A. (Furino) Yes, I do.
10	CHAIRMAN IGNATIUS: Go ahead.	10 A. (Eisfeller) Yes, I do.
11	MR. EPLER: Okay.	11 Q. Thank you. Mr. Collin, could you please provide a
12	MARK H. COLLIN, SWORN	brief summary of the genesis of this proceeding.
13	KAREN M. ASBURY, SWORN	13 A. (Collin) Yes. The Company had been working with the
14	JUSTIN C. EISFELLER, SWORN	14 Riverwoods Company of Exeter to identify ways of
15	ROBERT S. FURINO, SWORN	15 reducing their energy consumption at three of their
16	DIRECT EXAMINATION	16 continuing care retirement facilities located in
17	BY MR. EPLER:	17 Exeter, New Hampshire. During this process, in
18	Q. Starting with Mr. Collin, if each of the witnesses	18 February 2011, the Company learned that the electricity
19	could state your full name and your occupation please.	19 consumption at the Riverwoods at one of the
20	A. (Collin) Yes. Good morning, Commissioners, Chairman.	20 Riverwoods' facility, one of the facilities known as
21	My name is Mark Collin. I'm the Treasurer of Unitil	21 "The Ridge", had been incorrectly billed since
22	Energy. I am also the Senior Vice President and Chief	22 September 2004. September 2004 was the time when
23	Financial Officer for Unitil Energy's parent company,	23 electric service was initially established at that
24	Unitil Corporation. My business address is 6 Liberty	24 facility. It was a new facility that was provided
	{DE 11-105} {11-08-12}	{DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] electric service starting in September 2004. And, at that time, there was an installation of a current transformer to provide service that was erroneously labeled and had caused the Company to overcharge Riverwoods over this period. The amount of the overcharge, since September 2004 until the time the Company discovered it and corrected the billing problem, was \$1,801,504. And, those bills were issued in a period from October 2004 through January of 2011. The overcharge consisted of several different billing components, including the distribution rates, the Default Service energy rates, the stranded cost rates, System Benefits Charges, and several other reconciling rates that the Company billed over this time period. All of which were a function of the amount of metered kilowatt-hours at the facility. What did the Company do once it discovered the error? Q. A. (Collin) Once the Company discovered the billing error in early 2011, the Company took immediate steps to correct the problem, and to correctly begin billing the customer. We also took additional steps to investigate all the facilities owned by the customer, to ensure that there was no other similar problems on their other two facilities that they have there. They have, in {DE 11-105} {11-08-12}

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[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 15 Company's continued consideration of the facts and circumstances of the overcharge, as well as, and importantly, the Company's desire to achieve a fair and equitable resolution of this issue without lengthy and costly litigation, as well as to maintain a relationship with an important customer to the Company. We subsequently paid an additional amount to Riverwoods of \$1,459,721. That brought the total refund that we paid to Riverwoods to \$2,071,420, and essentially made Riverwoods whole for any overcharges that occurred over the entire period, with interest.

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As a result of that final settlement and payment to Riverwoods, they subsequently filed a letter with the Commission stating that all claims between the Company and Riverwoods had been settled, and that it was withdrawing from any further administrative proceedings before this Commission on this issue.

- Mr. Collin, did the Company amend its Petition and provide additional supporting testimony following this additional refund to Riverwoods?
- 21 (Collin) Yes. I think, as consistent with the 22 discussion of some of the preliminary matters here 23 today, in September 2011, the Company filed a motion to 24 amend its Petition, accompanied by an Amended Petition {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] total, three facilities. And, then, we implemented new processes, new controls and procedures to ensure that this problem would never happen again. And, we also entered procedures -- began procedures to investigate all of the current transformers on the system, to ensure that we did not have this problem with any other customers. And, we have completed that review, and determined that there are no other current transformers that are causing this billing problem for the Company.

We initially then refunded Riverwoods \$611,699 in May 2011. That represented two years of billing, plus interest, that was overcharged to Riverwoods. Concurrent with that payment to Riverwoods, we filed the Petition and supporting testimony here with the Commission seeking, among other things, a ruling as to the time period to be used in calculating the refund for the customer, and approval to adjust rate account balances in order to correct for a portion of the collection that was due to reconciling overcharges on reconciling rates.

21 Q. And, could you please explain the status of the refund 22 made by the Company to Riverwoods at this time? 23 (Collin) Yes. Subsequent to our filing in 2011, based A.

> on the procedural course of this docket, and the {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] and supporting testimony. During the latter half of 2 2011 and through the better part of this year, and up and to the filing of the Settlement -- the filing of 3 4 this Settlement, the Company responded to formal 5 discovery of the Staff and of the OCA, and the parties 6 participated in several technical sessions and 7 settlement discussions, which ultimately led to the 8 Settlement discussion that you have today before you.

9 Q. Okay. Mr. Collin, can you please turn to the document 10 that's been marked as "Exhibit Number 1", the 11 Settlement Agreement? And, can you please provide an 12 overview of that Agreement? 13

A. (Collin) Yes. There are essentially two major components of the Settlement Agreement. And, these two components are laid out in Section 2, which begins on Page 3 of the Settlement Agreement. The first component is an agreement on what amount of overcharges are appropriately recovered through adjustments to rate reconciliation mechanisms. These adjustments recognize that other customers' bills, those -- not Riverwoods', but our other customers, were artificially lower than they would have been had the overbilling to Riverwoods not occurred. That is, some of our other customers actually benefited because of our overbilling to

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] Riverwoods through the way the reconciliation rate mechanisms work.

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The second component is in Section -begins in Section 2.7, and this section is an agreement on the amount of overcharges the Company would not be allowed to recover. What the Company is required to essentially write off or take a charge against income for as a result of the billing error.

- Q. Could you explain these in reverse order. Please describe the amount of the overcharges refunded to Riverwoods.
  - (Collin) Yes. Let me, you know, take the amount, essentially, the second component first, and that's the amount that the Company will take a charge against earnings. And, that's in Section 2.7 of the Settlement Agreement. So, as shown here, the first line is the distribution revenue. In addition to not recovering \$185.663 of distribution base revenue the Company received as a result of this billing error, the Settlement would result in the Company not recovering several additional charges that are typically reconciling in nature, including \$163,597 associated with additional supply costs that were refunded to Riverwoods, but are over and above what the Company's

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- [WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] There's an adjustment to the Non-G1 Default Service in 1 2 the amount of \$1,152,493, an adjustment to the External 3 Delivery Charge in the amount of \$137,970, an 4 adjustment to the Stranded Cost Charge in the amount of 5 \$103,557. Each of these adjustments is listed in 6 Paragraphs 2.2 through 2.4 of the Settlement Agreement. 7 Due to the reconciling nature of these three rate 8 mechanisms, while the Company collected additional 9 revenues from Riverwoods through these rate mechanisms 10 as a result of the overbilling, it did not retain these 11 additional revenues for its own benefit, but rather 12 flowed them back to other customers through the 13 workings of each reconciling rate mechanism. 14 Accordingly, an adjustment to these rate reconciling mechanisms is appropriate to bring them to a level they 15 16 would have been at but for the overcollection from 17 Riverwoods, and to permit the recovery from other customers the amount they benefited from as a result of 18 19 this overcollection. 20 Q. And, over what period will the amounts be recovered?
- 21 (Collin) These, as discussed again in Section 2, these
- 22 amounts will be recovered over a period of about three 23 years, with interest, at the customer deposit rate.
- 24 Q. Are there any other provisions in the Settlement you'd {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] other customers would have paid for the same supply. An additional \$269,916 of interest paid by the Company to Riverwoods, as well as \$50,922, which is a total of the rest of the items listed here, associated with several other reconciling rate components.

In total, under the terms of the Settlement Agreement, the Company has been required to write off \$670,098, or about a third of the total amount of overcharges that have been refunded to Riverwoods, and more than three and a half times the additional base distribution revenue, or what might be called the "benefit" the Company received from Riverwoods over the entire seven-year billing period that the error occurred. Could you now please describe the second major

Q. 15 16 component of the Settlement, the amount of the 17 overcharges that the Company would be allowed to 18 recover through the adjustments. 19 A. (Collin) Yes. In Sections 2.1 through 2.6, there are 20 several items discussed here relative to the recovery 21 of items that the Company would be allowed to recover 22 through reconciling rate mechanisms. Essentially, the

first, there are three mechanisms that the Company will

be able to receive recovery of -- through recovery of.

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[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]

like to discuss at this time?

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A. (Collin) Yes. As described in Section 2.8 of the Settlement, which is on Page 4, at the top of Page 4, in addition to these two major components of the Settlement, the Company has also agreed to pursue remedies as it may have from the vendor or manufacturer of the mislabeled CT equipment, or the current transformer equipment. The Company will advise Staff as to the status of these efforts. And, if, after six months, the Company has not been successful in obtaining remedies, it will not engage in further purchase from the vendor or manufacturer.

13 And, Mr. Collin, based on your review of the Settlement 14 Agreement and your participation in the negotiations, 15 do you believe that the Settlement Agreement is a just 16 and reasonable resolution of this matter, and 17 appropriately balances the interest of customers and 18 the Company?

19 A. (Collin) Yes, I do.

20 Q. Do you have anything further to add?

21 A. (Collin) Not at this time.

22 Okay. Mr. Eisfeller, Mr. Collin already alluded to 23 this, but I just wanted to verify with you. If you 24 could turn to the Joint Testimony, at Page 10. And,

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]21 there, in the middle of the page, there's a discussion 1 2 of the status of inspection of all the instrumented 3 installations, the CTs, and I guess what you call the "PTs", "potential transformers". And, could you advise 5 the Commission the status of that review? 6 A. (Eisfeller) So, we completed our testing of all installations at Unitil, including in New Hampshire and 7 8 Massachusetts, this year, and found no other mislabeled 9 current transformers. Q. 10 Okay. Thank you. And, is it -- is it also correct 11 that this testing procedure is now part of the 12 protocol, ongoing protocol for the Company? (Eisfeller) That is correct. 13 A. Q. Okay. Thank you. Ms. Asbury, could you please provide 14 an estimate of the bill impacts of the Settlement 15 16 Agreement on a typical residential customer. (Asbury) Yes. First, I've estimated the Default 17 A. Service rate impact for Non-G1 customers to be \$0.00060 18 19 per kilowatt-hour; for the External Delivery Charge, 20 which applies to all customers, I've estimated a rate 21 impact of \$0.00005 per kilowatt-hour; and, for the 22 Stranded Cost Charge, which also applies to all 23 customers, I've estimated a rate impact of \$0.00004 per 24 kilowatt-hour. Adding those all together, I get a rate {DE 11-105} {11-08-12}

2 approved, a similar sort of provision for External 3 **Delivery and Stranded Cost?** WITNESS ASBURY: Yes. Let me try to 4 5 clarify. If the Settlement was approved, let's say, in 6 the month of November, December 1st would be, you know, 7 the first day following approval. So, what we would do in 8 December is we would actually begin to charge our 9 mechanisms for Default Service, External Delivery Charge, 10 and Stranded Cost Charge, to reflect the Settlement, but 11 we do not anticipate having a rate change on December 1st. 12 So, those mechanisms would begin to get charged, but what 13 we would do is the rate would actually change on the next 14 normal rate change. And, the reason for that is simply because the rate impacts are fairly small. So, we felt 15 16 that waiting until the next normal rate change would be 17 reasonable. CHAIRMAN IGNATIUS: So, the charge would 18 19 be in effect, and the amounts that should be collected 20 under it would be accruing as an undercollection, but the 21

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]<sup>23</sup> first day of the month after Commission approval, if it's

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rate that the customer would see wouldn't be altered until the next regularly scheduled change?

WITNESS ASBURY: That's correct. CHAIRMAN IGNATIUS: Thank you. {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]22 impact of \$0.00069 per kilowatt-hour. For a residential customer, using 600 kilowatt-hours per month, that would be 41 cents on their monthly bill, or just under a half a percent on a bill impact.

And, I would also like to note that, if the Settlement is approved, these rate impacts would take effect at the Company's next normal -- normally scheduled rate change, which, for Default Service, for the Non-G1 class, would be June 1, 2013. And, for the External Delivery Charge and Stranded Cost Charge, it would be August 1st, 2013.

MR. EPLER: Okay. Thank you. Chairman Ignatius, I've completed my direct examination. The witnesses are available for cross-examination.

CHAIRMAN IGNATIUS: Thank you. Ms. Hollenberg, questions?

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MS. HOLLENBERG: Yes, please. Thank you. One moment.

CHAIRMAN IGNATIUS: Before you begin, maybe just take another moment to look at your notes. Let me just clarify one thing. Ms. McNamara [Asbury?], you just said that the rates would be in effect for the next scheduled rate changes for each of the components. But doesn't the Settlement Agreement say that Non-G1 is the

{DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 24

CMSR. HARRINGTON: If I can follow up on that? So, you would, let's say it took a few months, or whatever, you would simply charge that amount and roll it up, and then would it come in and be all collected in the first month or would it have to be distributed over the entire period?

WITNESS ASBURY: It would be distributed over the entire period.

CMSR. HARRINGTON: Okay. And, just while we're on this subject, you talk about the "first month immediately following the Commission's approval", which may or may not happen, depending on it, but you have a fixed date at the end. So, I'm assuming if the approval date is a little bit later, rather than earlier, if there is an approval, then these numbers that you gave us would be adjusted upward accordingly to account for the shorter period of time or you extend out the date after November 30th, 2015?

WITNESS ASBURY: The end dates coincide with the end dates of our normally scheduled rate changes. So, assuming we were still able to implement our rate changes for Default Service on -- implement these changes pursuant to the Settlement on June 1st, and the other charges August 1st, would not impact those figures.

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]<sup>27</sup> [WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]25 CMSR. HARRINGTON: I'm confused a little 1 won't change at all. And, part of that is due, there's 1 2 bit then. If you start accruing the change, let's just 2 another feature of the Settlement that establishes a fixed 3 say January 1st, instead of December 1st, then you're 3 interest period relative to the collection of these costs, going to have to, if it's a fixed end date, you'll have to 4 and that we have agreed that, starting at June, June? 5 charge more per month than you would if it started WITNESS ASBURY: Yes. 6 December 1st, isn't that correct? You have a variable 6 WITNESS COLLIN: June 1st of 2012, we starting date and a fixed end date. So, I would assume 7 will begin accruing interest on these payments that were that the -- the figures you gave us are based on starting 8 made to Riverwoods. That day doesn't change. So, accruing the charges on what date? 9 interest is calculated from June 1st, 2012, no matter when WITNESS ASBURY: The figures are based 10 this gets accounted for. The accounting starts one month 10 11 upon the amounts that we've agreed to pursuant to the 11 after the Commission approval of the Settlement, and the 12 Settlement, but recovered starting -- beginning June 1st. 12 rate change takes place on the normal anniversary dates. 13 So, as long as I continue on that same path, you know, for 13 And, so, as long as all that schedule holds together, the 14 Default Service on June 1st, for the other charges on 14 interest won't change, because that's locked in from August 1, those estimated bill impacts should not change. 15 June 1st. The amount to be put in place during the normal 15 16 The only thing that would change those 16 rate changes won't change, because, again, the interest 17 17 has been determined, the principal is known, and Karen has bill impacts would be, let's say the Settlement was delayed beyond those timeframes and we actually delayed calculated as if all that occurs during the normal 18 18 19 implementing the rate change. 19 anniversary date. 20 CMSR. HARRINGTON: Okay. I guess you've 20 CMSR. HARRINGTON: So, on June 1st, you completely confused me, which probably isn't too hard to 21 21 will adjust the rates to collect the total amount that you 22 do. but --22 want to collect, and that will be done between June 1st 23 MR. EPLER: If I --23 and November 30th, regardless of whether you start 24 CMSR. HARRINGTON: Just my question is, 24 accruing it on December 1st or April 1st or May 1st, {DE 11-105} {11-08-12} {DE 11-105} {11-08-12} [WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 26 [WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 28 in reading this, it says you're going to "begin to recover 1 whatever, is that what you're saying? 2 WITNESS COLLIN: Yes. 2 over a period beginning the first day of the month

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immediately following Commission approval", which to me seems like a variable date. And, now, you're telling me that you're "beginning on June 1st". So, is it the first day -- it appears to be "beginning the first day of the 6 month immediately following Commission approval" or is it June 1st? WITNESS COLLIN: Let me try to give you 10 some clarification to it. CMSR. HARRINGTON: Okay. 11 12 WITNESS COLLIN: Because the Company has 13 not received approval from the Commission for the recovery 14 of these costs, we are unable to account for them as a 15 recoverable cost through these mechanisms. So, once we, 16 assuming we receive approval, then we can begin accounting 17 for them through those mechanisms. We will not change the 18 rate, however, until their normal change period. So, 19 we'll begin accruing them and accounting for them the 20 first day of the month after we receive approval. That's 21 just an accounting convention. We need that approval in 22 order to do that accounting. 23 So, as long as we receive approval 24 before the normal change date, then Karen's estimates {DE 11-105} {11-08-12}

3 CMSR. HARRINGTON: Okay. But that's not 4 clear from reading the Settlement, but at least clear to 5 me. Thank you. That helps. 6 WITNESS COLLIN: Yes. 7 CHAIRMAN IGNATIUS: All right. 8 Ms. Hollenberg. 9 CROSS-EXAMINATION BY MS. HOLLENBERG: 10 And, just to be clear, this -- it isn't in the 11 12 Settlement Agreement, the discussion that you're 13 talking about, in terms of the way that the recovery 14 will be flowed back. We're talking about it now, we 15 talked about it before the hearing. Is that something 16 that you would agree with? 17 (Collin) Well, as Commissioner Harrington has pointed 18 out, it's not clear in the Settlement Agreement. I 19 think that, when we look at the best way to implement a 20 rate change relative to this recovery, --21 Q. Uh-huh. 22 A. (Collin) -- that the most efficient and least confusing 23 way for customers and to do this is to simply begin the

accounting or which would be consistent with the word

		[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 29			[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 31
1		"recovery"	1		the customer referred there is Riverwoods, is that
2	Q.	Uh-huh.	2		correct?
3	A.	(Collin) of the costs one month after the the	3	A.	(Collin) That's correct.
4		first day of the month after the approval, and then	4	Q.	And, that is the interest that you paid or the Company
5		actually do the mechanical rate change on the	5		paid to Riverwoods for the period of September 2004
6		anniversary dates of those mechanisms.	6		through September 2010, is that correct?
7	Q.	All right. And, I understand that. And, I guess I'm	7	A.	(Collin) Eleven.
8		not trying to cast any kind of critical judgment, but	8	Q.	Or '11, sorry.
9		it is something that was just newly discussed this	9	A.	(Collin) September 2011, yes. That's correct.
10		morning, in terms of the fact that the actual	10	Q.	So, in the amount, in the 2 million or so amount that
11		collection from customers was not going to begin until	11		UES paid to Riverwoods, there was this portion \$269,916
12		June, is that correct?	12		that related to interest, the value of the money that
13	A.	(Collin) Yes. We came in, and I think we had a sidebar	13		was overcollected from Riverwoods during that period of
14		with the Staff and you to try to explain this procedure	14		time, correct?
15		as being the most efficient and best for customers, in	15	A.	(Collin) Yes.
16		terms of making rate changes, and that it doesn't	16	Q.	And, there also is the given the fact that 2.5 has
17		change the economics at all	17		the interest collected from customers beginning in
18	Q.	Uh-huh.	18		June 1, 2012, there is then a difference between the
19	A.	(Collin) in any way, in terms of the transaction.	19		time that you paid the money to Riverwoods and the time
20		MS. HOLLENBERG: And, to assure you, my	20		that you're beginning to collect interest from your
21	q	uestion is not intended to say that we disagree with it.	21		retail customers on the overbilling, is that correct?
22	I j	ust wanted to make that clear to you and to the	22	A.	(Collin) Yes. There's about a ten-month lag.
23	С	ommission, that the reason it's not in the Agreement is	23	Q.	And, would you agree that, subject to check, that
24	th	at it really is something that's just come up, but it's	24		amount, which would you agree, firstly, that that
		{DE 11-105} {11-08-12}			{DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] not really something that the OCA has a disagreement with. CMSR. HARRINGTON: So, I'm not as 2 confused as I thought I was. MS. HOLLENBERG: No. Never. BY MS. HOLLENBERG: May I just clarify a couple of things. Mr. Collin, if 6 you could, I'm just going to talk about some of the 8 numbers in the Settlement Agreement. So, the total amount that UES paid to Riverwoods was just over 9 \$2 million in September 2011, is that correct? 10 (Collin) Yes. And, we had previously made an initial 11 payment of a little over \$600,000, and then made a 12 13 second payment of almost 1.5 million. So, the total 14 is --As of September 2011 was about \$2 million? 15 Q. (Collin) Yes. Correct. 16 A. 17 Okay. And, if you look at Page 3, in the Paragraph 18 2.5, as I think you pointed out in your direct 19 testimony, the interest that is applied to the amount 20 you're recovering from retail customers is applied starting June 1st, 2012, is that correct? 21 22 (Collin) That's correct. A. 23 And, if you look in 2.7, in the chart there, the third line down, it says "Interest Paid to Customer". And, 24 {DE 11-105} {11-08-12}

amount is not reflected in the \$296,000 [\$269,000?] 1 2 that's in the chart in 2.7? 3 (Collin) Yes. A. 4 Okay. And, then, would you agree, subject to check, 5 that that amount for the ten months between the 6 September 2012 through May 2000 -- I'm sorry, 7 September 2011 through May 2012 is approximately \$35,000? 8 (Collin) Yes. 9 A. Subject to check? 10 (Collin) Yes. 11 12 Okay. And, so, in actuality, the Company is not 13 recovering from ratepayers the interest amount reflected in 2.7, in addition to this other 35 or so 14 15 thousand dollars that relates to that time period between the payment to Riverwoods and the beginning of 16 17 collection of interest from customers? 18 (Collin) Yes. The Company is foregoing any interest 19 accrual from the payment date to Riverwoods in 20 September, all the way till June. 21 Q. Okay. 22 (Collin) That was negotiated as part of the Settlement. A. 23 Okay. Great. Thank you. Ms. Asbury, you were talking 24 about, in direct, about the proposal to not begin the

{DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 32

1		collections of the amount from customers until June or	1	A.	(Eisfeller) yes.
2		August of 2013, depending on what charge it's recovered	2	Q.	And, how often are you checking those customers' CT
				u.	
3		through. And, does the although you're going to	3		transformers?
4		start recording that those costs are incurred as of the	4	A.	(Eisfeller) The minimum requirement for checking those
5		month after the Commission approves the recovery, is	5		CTs is every four years.
6		that correct?	6	Q.	Uh-huh.
7	A.	(Asbury) That's correct.	7	A.	(Eisfeller) And, so, as part of our four-year test,
8	Q.	And, is there do you have a sense in your mind, I	8		that is part of our normal procedures now.
9		realize that these are very these are small amounts,	9	Q.	Okay.
10		in terms of the recovery. And, which is one of the	10	A.	(Eisfeller) I should state "also upon installation".
11		reasons that Unitil is suggesting that you wait to	11	Q.	Uh-huh. So, when you install it, you're checking to
12		actually make the rate change until the next official	12		make sure that it's appropriately calibrated, it
13		rate change for the Company. Is there an interest	13		doesn't have the same problem that it had with the
14		amount or an amount of money that the customers are	14		Riverwoods customer?
15		going to pay? How significant is that? Do you have a	15	A.	(Eisfeller) When we install it and the customer has
16		sense of that, for waiting to actually start for you	16	/	load on those CTs. So, we cannot verify that ratio
17		to start receiving the money, as opposed to booking it?	17		unless there is load.
				_	
18	Α.	(Asbury) I don't have an exact figure.	18	Q.	
19	Q.	Yes.	19	A.	(Eisfeller) So, we install it, the customer starts up,
20	Α.	(Asbury) But I would estimate that it's a pretty small	20		within a month or so we would be out to test that on
21		amount. You're talking about the difference between	21		load.
22		making a rate adjustment now,	22		MS. HOLLENBERG: I have no other
23	Q.	Uh-huh.	23	q	questions. Thank you.
24	A.	(Asbury) versus June 1st or August 1st.	24		CHAIRMAN IGNATIUS: Thank you. Attorney
		{DE 11-105} {11-08-12}			{DE 11-105} {11-08-12}
4	_	[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]  The bark So year minimal year would think?	4		[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]
1	Q.	Uh-huh. So, very minimal, you would think?	1	s	Speidel.
2	A.	Uh-huh. So, very minimal, you would think? (Asbury) Yes.	2		Speidel.  MR. SPEIDEL: Thank you very much,
2 3		Uh-huh. So, very minimal, you would think? (Asbury) Yes. Okay. And, at this point, and I apologize if this is	2	c	Speidel.  MR. SPEIDEL: Thank you very much, Chairman.
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2 3 4 5 6 7 8	A. Q. A.	Uh-huh. So, very minimal, you would think? (Asbury) Yes. Okay. And, at this point, and I apologize if this is something that you talked about in your presentation earlier, how many customers have CT transformers for the Company? (Collin) Rorie, I think Justin would probably be the best to answer that.	2 3 4 5 6 7 8	BY	MR. SPEIDEL: Thank you very much, Chairman.  MR. SPEIDEL: I would like to direct this to the panel. And, specifically, the panel of witnesses that provided the testimony in Exhibit 2, but also Mr. Collin as appropriate. And, within Exhibit 2, there is some
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A. Q. A. Q. A.	Uh-huh. So, very minimal, you would think?  (Asbury) Yes.  Okay. And, at this point, and I apologize if this is something that you talked about in your presentation earlier, how many customers have CT transformers for the Company?  (Collin) Rorie, I think Justin would probably be the best to answer that.  (Eisfeller) So, when we filed our testimony in May, there was 791.  Uh-huh.  (Eisfeller) And, that's an approximate number. I have not looked at, you know, looked at that number since, and that was in UES territory, New Hampshire territory.  And, you know, I know, from having looking at the history of this case, that the Company attempted on a number of occasions to try and determine what was going on with this particular customer before it was realized that it was the CT transformer. What steps has Unitil taken with its practices to are you checking the CT transformers that are currently in the field with a way that would have detected the problem with the Riverwoods Company CT transformer? Are you doing those kinds of screenings now?	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q.	MR. SPEIDEL: Thank you very much, Chairman.  MR. SPEIDEL:  I would like to direct this to the panel. And, specifically, the panel of witnesses that provided the testimony in Exhibit 2, but also Mr. Collin as appropriate. And, within Exhibit 2, there is some discussion, on Pages 13 through 17 of the testimony, of how the overbilling of Riverwoods interrelated with the nature of the physical infrastructure and metering infrastructure, in particular, of the Unitil system, and also the accounting procedures of the Unitil system, to produce the, for lack of a better term, undercollection of the various classes of customers that are going to be paying an additional rate as part of this Settlement, is that correct? Would you agree that that provides a general overview of how the mechanism of the error led to the need to recover from those customers, is that right. (Asbury) Yes.  Okay. I'm just offering that for the record, just to direct people to that background information, just to know where it is.

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 33

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 35

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 37 [WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] The next question I would have would 1 recommend how we pursue this matter. We have issued 1 2 relate to the Settlement in Exhibit 1. As part of 2.8, 2 demand letters to both the vendor and the manufacturer and 3 there is a provision that requires Unitil to pursue 3 are pursuing those. remedies with the vendor of the equipment, also the 4 CHAIRMAN IGNATIUS: Thank you. Attorney 5 manufacturer of the equipment. Could you provide a Speidel, did you want more detailed information, in which 6 summary of past efforts, dating from October 4th, the 6 case we may need to go to a confidential record? 7 MR. SPEIDEL: I think, unless my date of this Settlement, and also future efforts that 7 8 the Company plans to engage in to seek such remedies? 8 colleagues from the Staff would disagree, one way that we 9 MR. EPLER: Madam Chairman, since this 9 might go is to have a compliance filing filed as part of 10 is perhaps a legal question, it may be best if I could 10 this docket, just an informational summary, that would be 11 address this, if there's no objections, because it does 11 provided to Staff and OCA, under confidential treatment, 12 involve discussions the Company has had with its outside 12 perhaps, in writing, just to provide a little more detail, 13 counsel and so on. And, I would also request if we can 13 but so as to not burden the hearing. That might be 14 mark this part of the transcript as confidential, because 14 workable. 15 it does involve legal activities of the Company. 15 CHAIRMAN IGNATIUS: Commissioner Scott. 16 CHAIRMAN IGNATIUS: Well, I think it's 16 CMSR. SCOTT: While we're on the topic, 17 17 I was just hoping to get some clarification. So, to the fine, unless there's any objection anyone has to Mr. Epler describing some of the efforts that have been made to do 18 18 extent you are able to get some remedies from the 19 so. I think, any issue with that? 19 manufacturer, to where do those remedies go? Towards the 20 MR. SPEIDEL: I think it can be of 20 670 that the Company is not seeking reimbursement for or 21 informational purposes, yes. 21 towards the change to the rate base? CHAIRMAN IGNATIUS: I'm sorry, say MR. EPLER: If we were to, whatever 22 22 23 that --23 extent we're successful, we will credit the amount to 24 MR. SPEIDEL: It could be for 24 customers, minus expenses and costs to the Company of {DE 11-105} {11-08-12} {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] [WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] informational purposes or of informational use. 1 pursuing the action. But, otherwise, we will credit it to CHAIRMAN IGNATIUS: Yes. I think that's 2 2 customers. 3 fine. I think, as to confidentiality, let's do as much 3 CMSR. SCOTT: Okay. Thank you. publicly as you can, because I think that is important to 4 (Chairman and Commissioners conferring.) 5 5 CHAIRMAN IGNATIUS: I think the the public's understanding. MR. EPLER: Sure. 6 suggestion of a document filed after the hearing, in a 6 CHAIRMAN IGNATIUS: If there's something 7 compliance filing that would come in under confidential 8 that begins to cross into things that really should be 8 protection, with more detail on the efforts to reach a 9 protected, let's be clear to stop and see if we need to go resolution with the vendor and manufacturer is a good 9 10 further. 10 idea. I don't think we need to do more on the record MR. EPLER: Okay. I'll try to give a --11 11 today. 12 CHAIRMAN IGNATIUS: But why don't you, 12 MR. EPLER: Okay. Madam Chair, could we 13 go off the record just for a moment please? 13 right now, explain where we are --CHAIRMAN IGNATIUS: All right. 14 MR. EPLER: -- a general overview. 14 (Brief off-the-record discussion 15 Basically, coinciding with the time frame that the error 15 16 was discovered, and we were able to trace it to the -- to 16 ensued.) 17 either the manufacturer or the distributor of the product, 17 CHAIRMAN IGNATIUS: All right. Back on 18 the Company retained counsel to review the matter, review 18 the record. Thank you. We're back on the record. And, 19 its options. And, actually, in the course of this, 19 we've been -- left off talking about the request for more 20 retained a second outside counsel to also look into the 20 information about Settlement -- excuse me, efforts with 21 matter and to advise us as to our options. And, for 21 the vendor and manufacturer of some sort of recovery. 22 various reasons, we're advised that we have limited 22 Attorney Speidel, do you have anything further on that? 23 options to pursue remedies. We are taking the advice of 23 MR. SPEIDEL: Yes. In light of some 24 24 counsel and are acting fully in concert with what they informal discussion with the Company, we think that it {DE 11-105} {11-08-12} {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] would be advisable that the Company provide us an oral 1 2 briefing regarding the status of these efforts, together 3 with the Office of Consumer Advocate as a participant, and we would proceed on that basis. CHAIRMAN IGNATIUS: All right. And, 6 that's consistent with the language of the Settlement 7 Agreement at 2.8? 8 MR. SPEIDEL: Yes, I think so. Ideally, 9 we would have some written record. But, if an oral briefing is the most advisable at the present time, we're 10 11 willing to accede to that. CHAIRMAN IGNATIUS: Thank you. Did we 12 have -- I've lost track. Did you have any other 13 14 auestions? MR. SPEIDEL: Well, those were -- I 15 16 believe those were my cross-examination questions. Thank 17 you. CHAIRMAN IGNATIUS: All right. 18 19 MR. SPEIDEL: Thank you, Chairman. 20 CHAIRMAN IGNATIUS: Before we begin 21 questions from the Bench, I want to apologize, Ms. Asbury, 22 I called you "Ms. McNamara", and you were too polite to 23 correct me. I'm getting my witnesses and cases blurred. 24 So, sorry about that, {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 43 customers are going to get allocated. So, that's --1 2 this is, you know, simply how the reconciliation works. 3 Maybe I don't -- well, just a second, excuse me, maybe 4 I can make this quite short then. 5 A. (Collin) Yes. 6 Q. What you're saying is, you know the total charge, and 7 then you know how many kilowatt-hours. So, you simply 8 would adjust the kilowatt-hours downward for the 9 non-Riverwoods customers, so they would -- the 10 kilowatt-hours they used wouldn't change, but the rate 11 would change slightly downward? 12 (Collin) Well, in this case, what would happen is, is more of the costs should have gone to other customers, 13 14 so the rate would actually go up to recover more of the 15 costs. 16 Q. No, I don't mean to recover, but while -- while they 17 were reaping the benefits of this, they were charged a lower kilowatt per hour rate than they should have 18 19 been? 20 (Collin) Yes. Α. 21 Okay. And, that gets me -- that's the part I'm trying 22 to figure out. So, when you come in, you came in as a 23 rate case here, and you said that "we should charge a 24 different rate for" -- is Riverwoods a -- what's their {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 42 1 WITNESS ASBURY: Thank you. CHAIRMAN IGNATIUS: Questions? 2 Commissioner Harrington. 3 CMSR. HARRINGTON: Just a couple. BY CMSR. HARRINGTON: 5 6 Just to clarify the process. I believe it was stated, 7 and I'll just address these to the panel and whoever is 8 appropriate, that some of the other customers were billed less as a result of the overbilling of 9 10 Riverwoods, or something to that effect. Could you just tell -- walk me through the process. I mean, I 11 understand that the CT was labeled incorrectly. So, 12 when you calculated the bill at Riverwoods, it came out 13 14 twice as high as it really was. How does that result 15 in other people getting a lower electric bill, in light 16 of the fact that my meter, if I was one of the other 17 customers, wouldn't spin backwards because of that. 18 So, I'm just -- how does it result in someone else 19 getting a lower bill? (Collin) Yes. I think, as a general matter, what 20 21 happens is that there's a total cost that needs to be 22 allocated across all customers. So, if you're 23 allocating those costs on a kilowatt-hour basis, the 24 more you allocate to one customer, the less other {DE 11-105} {11-08-12}

classification? (Collin) They're a G1 customer, a large customer. Yes. Okay. So, you would say then "our Non-G1 customers should have a lower kilowatt per hour rate", and that's what you filed with this Commission? (Collin) In a sense, that's where it ends up. We would come in and say "they have less costs --Right. (Collin) -- allocated to them." And, therefore, because their costs are less, their kilowatt-hours, as you pointed out, are measured and fixed, --(Collin) -- the rate would go down in order to collect those costs. And, what about other G1 customers, like Riverwoods, what would be the effect on them? (Collin) Because of the way, and this is where we can get into more of the details, and Rob can get into that, because of the way we allocate, the other larger G1 customers are specifically measured. And, therefore, their usage is known and fixed. The Non-G1 is an allocated amount, because of the numbers of them and the nature of the Non-G1. So, the G1 do not get impacted by changes in another G1 customer, because we {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]

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3 the residual, if you will. After you know all the G1 customers, the Non-G1 gets assigned the residual. So, 4 5 they essentially make up for any errors or changes in 6 the G1. Okay. I guess that brings me to what I'm trying to get 7 Q. 8 to. 9 (Collin) Yes. Q. And that, if you do this, and you come out, and let's 10 11 just make up a number here, and you say that, based on the measurements that you do on all the G1 customers, 12 and the amount of electricity that you flowed, there is 13 100 kilowatt-hours that need to be made up for by the 14 -- all the Non-G1 customers. So, at the end of the 15 16 month, you say "we have to allocate 100 kilowatt-hours 17 to them." Then, you go out and you look at their meters, and all their meters add up to something other 18 19 than 100 kilowatt-hours. How come someone didn't 20 notice we have a problem here? 21 (Collin) There's a lot of different things in that. 22 But one is is that the metered kilowatt-hours that you 23 have for the Non-G1 are not -- they're read over 24 billing cycles that are not a calendar month. {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 45

know their amounts are specifically measured and

metered and their load curve assigned. The Non-G1 is

2 receive these --3 Q. They're responsible for the testing, okay. (Eisfeller) -- CTs pretested. 4 A. 5 Q. Then, that gets me to my next question then. When you 6 receive these, I assume there's some paperwork, and the 7 paperwork says that "certified test report" or 8 something to that effect, --9 A. (Eisfeller) correct. Q. 10 -- saying that this was tested and the taps are 11 accurately labeled? (Eisfeller) The testing uses a standardized ANSI test 12 A. that measures the performance of the CT at various load 13 14 levels for each of the ratios, in this case, there was a dual ratio of the transformer, and it certifies that 15 16 it's accurate at those ratios. It does not certify the 17 18 Okay. I'm trying to figure that out, how they would do 19 that, if it was off by a factor of two, without 20 noticing something in the testing, though, it seems a 21 little off. But, okay. And, you also mentioned about, 22 you do it upon installation, and then what it receives 23 load, which, obviously, makes sense, to verify that 24 they, in fact, were labeled correctly, the taps. But {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] (Eisfeller) They're responsible for the testing. We

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[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 46

Q. Okay.

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A. (Collin) And, so, it's difficult to compare directly meters that are read over a non-calendar month with a total kilowatt-hour amount relative to what you know for the system. And, the difference is assigned to either metering lag or losses on the system.

When you look at the quantity here of a single customer, like Riverwoods, and the number of kilowatt-hours, the amount of kilowatt-hours just get lost in all that reconciliation.

Q. Okav.

(Collin) It's just a very small amount. 12 A.

13 Q. That's fine. That gets me to what I was looking for. 14 Thank you. There was another question on the miss --15 you said these things were "mislabeled by either the 16 manufacturer or the supplier". So, is it such that 17 these things could come out of the manufacturer's facility unlabeled, and then the vendors, who actually 18 19 sells them, labels the taps on it? It seems kind of odd to think the manufacturer would do that. 20 A. (Eisfeller) That's incorrectly stated. They're labeled

21 22 by the manufacturer. The vendor who sold us the 23 product also has some liability.

24 Q. Okav.

{DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] then you said something about "rechecking every four years", I'm a little confused. What will you recheck? To see that no one moved the labels? (Eisfeller) We have a requirement under Puc Rule 300, the 300 rules, to verify every installation of

5 6 instrumented transformer installation and test the 7 meter at those locations every four years. So, it's a 8 requirement for us to do that. We have a procedure for 9 that testing process. And, we have, you know, modified 10 that procedure to include this additional test.

11 Q. Okay. So, you're going to add this onto what you already do? 12

13 A. (Eisfeller) Correct.

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14 Q. Okay. I guess my question is, is that test necessary, 15 in that, I can see doing a functional test, to make 16 sure that it's still performing correctly, in that it 17 hasn't deteriorated through time or it doesn't have an internal short or something like that. 18

19 But, as far as the ratio goes, is that 20 going to change with -- does that change with time? 21 Or, is it just a matter of, if you're checking for 22 mislabeling, and as long as the labels aren't moved, 23 what more is there to check?

(Eisfeller) You check that the installation is 24 Α. {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] installed correctly, for one. That you have not had any deterioration of the connections or the wire as part of the connections. You also recheck all the calculations for the billing multipliers that are used. And, so, there's this constant checking and verifying that's done every four years, to make sure that no mistakes were made, for one, and that you don't have any deterioration at the site. And, these CTs can be installed in environments that are subject to dirt and dust, and maybe movement of those wires perhaps. And, you verify that the installation is still working as

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Q. But I'm assuming that's, though, what -- everything you described would appear to be in your pre this problem testing mechanism. So, what are you doing differently every four years? Or, is it simply a matter of just verifying that the labels haven't been moved, in addition to what you would have done anyways? That's what I'm trying to get at.

(Eisfeller) Okay. We go out with a separate CT and do 20 Α. 21 a field check under load, and verify that our ratio is 22 -- expected ratio is very similar to what we see this 23 meter or the CT is labeled. And, it's a quick check. 24 It's not an exacting check. It's a variance check. If {DE 11-105} {11-08-12}

51 [WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] (Eisfeller) It's a good argument not to continue A.

2 testing it. But we are going to continue to test it.

3 Well, it just strikes me that maybe it's a waste of 4 money, I guess. I'm wondering what the rationale is 5 to --

6 (Eisfeller) It's a very -- it's not a lengthy procedure 7 to do that check. And, I think we'd rather be certain.

8 And, how many, again, was the number of these that 9 you're going to be checking every four years?

(Eisfeller) Oh, I'm glad you asked that, because I have 10 A. 11 a correction to make. I think I stated "710" of these 12 installations. We have 910.

Okay. 13 Q.

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14 (Eisfeller) And, so, I misstated that number. And, so, A. every four years we will verify these. 15

16 Q. I'd be interested in what the cost of that was.

{DE 11-105} {11-08-12}

17 A. (Collin) And, important, I mean, you talk about that, I 18 worry about costs a lot, too. But one of the things 19 that Justin is explaining is that this procedure has 20 been added to a test procedure that we do anyway. 21 We're at the site. In other words, getting to the 22 site, investigating the meter, checking all the 23 connections, and checking for dirt, checking for

deterioration. All that stuff is being done regardless

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] it varies more than 20 percent, we would pull the CT and have it tested in the lab. It's very difficult to get a field test done that is, you know, half a percent accurate. So, it's a rough field check that's done. And, given the field conditions, it's difficult to do a laboratory test. So, it's a rough check. If it's within a bandwidth of operation of expected values, we assume -- we label it as "verified".

I understand what you're saying. But you didn't do 9 Q. 10 this particular check in the past --

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(Eisfeller) Correct. -- or you would have caught the problem. Okay. So, what -- there's -- the mechanism for fault here appears to be mislabeling. So, you're going to go out and check for deterioration of the transformer in a way you didn't do it before, because you didn't think it was necessary. But, now, because of mislabeling, you think it is. How is this going -- I mean, if you check it initially and find out "this is labeled correctly" by your installation field check, when it's under load, why do you need to continue to check for mislabeling, because the only way it could get mislabeled is if someone was to have changed the labels around? I mean, is that --

{DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 52 of this issue. And, the only thing we've added is an additional amp test on the facility using another CT, that, as Justin says, is a relatively quick and efficient test.

In terms of, you know, addressing your issue, "once you know the label is right, why do you need to keep checking it?" And, I think, you know, from -- just from this experience, you know, the belt and suspenders is, obviously, there. But it's also, oftentimes equipment does get changed, meters get changed, customers change their requirements, and we have different installations going on. And, rather than making sure that all that's been lined up and you're always, you know, sure that the equipment is staving appropriate for the customer's usage. I think. when we discussed it, it was just a good procedure to add in and make sure that all customers' installations are always fully appropriate.

19 And, do you anticipate buying new spare CTs to doing 20 this testing or are these spares you already have in 21 stock?

22 (Eisfeller) I'm sorry, I missed the question. A.

23 Well, you're going to bring out a separate CT to use as 24 a test in the field. So, you have to acquire one of {DE 11-105} {11-08-12}

1		those. Are these ones that you already have in your
2		inventory or would you be buying new ones?
3	A.	(Eisfeller) We bought some new ones. And, they're
4		different than they're a different type of CT than
5		what's installed there, a CT that can open up, so you
6		can get around the wires. The permanent installed
7		units are not, are solid and are not able to open up.
8		Hence, they're only installed when the customer is
9		running wires. So, it's a different type of CT.
10		They're not that expensive. You know, they're in the
11		range of a thousand dollars apiece.
12	Q.	And, how many different types do you need?
13	A.	(Eisfeller) You buy one that has a range of
14		capabilities. Since we're not looking for an exact
14 15		number, we're looking for something that is a quick
15		number, we're looking for something that is a quick
15 16		number, we're looking for something that is a quick check. And, I should state that, if we do this quick
15 16 17		number, we're looking for something that is a quick check. And, I should state that, if we do this quick check and we something that's outside our range, we
15 16 17 18		number, we're looking for something that is a quick check. And, I should state that, if we do this quick check and we something that's outside our range, we will pull the CT out and send it away to be tested.
15 16 17 18 19		number, we're looking for something that is a quick check. And, I should state that, if we do this quick check and we something that's outside our range, we will pull the CT out and send it away to be tested.  And, that's where the bigger expense is. And, that's
15 16 17 18 19 20		number, we're looking for something that is a quick check. And, I should state that, if we do this quick check and we something that's outside our range, we will pull the CT out and send it away to be tested.  And, that's where the bigger expense is. And, that's the labor associated with that, pulling the CT out that
15 16 17 18 19 20 21		number, we're looking for something that is a quick check. And, I should state that, if we do this quick check and we something that's outside our range, we will pull the CT out and send it away to be tested. And, that's where the bigger expense is. And, that's the labor associated with that, pulling the CT out that looks suspicious, and then the testing of that CT at a

{DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 53

2 doesn't make any difference the day we start recovering 3 is the part that becomes superfluous". That is correct 4 in saying that? 5 A. (Collin) Yes. 6 Q. Okay. Well, that means, if we approve this, approving 7 the Settlement Agreement is going to be very difficult 8 as written, and then we have this condition, you can 9 make any changes whatsoever, and the -- any change or condition or "the Commission makes any findings that go 10 11 beyond the scope of the Settlement Agreement, if any of 12 the Settling Parties are unable to agree with the 13 changes" then the Settlement Agreement becomes void. 14 And, right now, I kind of look as though we have to make some adjustment to this, because, in reading it in 15 16 plain English, it tells me, if this order was approved 17 next week, that you'd start beginning to recover on 18 December 1st. And, maybe it's the definition of 19 "beginning to recover", but it appears to me you're not 20 going to begin to recover, I used to take that as 21 "collecting money", until June 1st. So, does this 22 create a legal issue? 23 MS. HOLLENBERG: May I ask a question 24 that I think might get to the point? {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 55

that into how much we collect. And, that really

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[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 54 1 addressed, but that you have one CT for about a thousand dollars that you use and you can test all 910 2 3 or do you have --(Eisfeller) We have three sets of these for each of our A. 5 operating centers. Okay. So, it's three, but not 900 spares? 6 Q. A. (Eisfeller) Correct. Q. Okay. That's what I was trying to get to. Thank you. Getting off of that, we've buried that, on the 9 10 Settlement Agreement itself, getting back to that whole 11 deal about the dates, on section 2.2, you know, when I read this, it says "allowed to recover over a period 12 13 beginning the first day of the month immediately 14 following Commission approval". Let's just, for the 15 sake of argument, assume that the Commission approval 16 came effective would be the first day of the month 17 after would be January 1st. Then, you would say, 18 "okay, January 1st to November 30th, that's X amount of 19 months, we have so much money to collect, let's divide it, and then we'll figure out how much we're going to 20 21 charge people per month extra." Now, what you're 22 saying is that you're actually going to start on 23 June 1st and say "we have X -- Y amount of months from 24 June 1st to November 30th, and we're going to divide {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 56 1 CMSR. HARRINGTON: Absolutely. 2 BY MS. HOLLENBERG: 3 Isn't it true that the amount that, when you're calculating the amount that you'll recover beginning on 4 5 June 1, you would include in that amount the amount you 6 would have recovered between the first day of the month 7 following the Commission's order and that date? It 8 would be part of the reconciliation. You're basically booking those costs or you're accruing those costs 9 10 starting the first day of the month after the 11 Commission approval, but you're not beginning to 12 collect them from customers until you roll that amount 13 into the amounts to be collected starting June 1? 14 A. (Collin) Yes. CMSR. HARRINGTON: Okay. Then, I guess 15 16 my question would be, everything you just said, if it were 17 to appear in an order, would that constitute a problem due 18 to Section 3.1 of the Settlement Agreement? 19 WITNESS COLLIN: And, it may. You know, 20 and I think it's a good point. And, I can speak for the 21 Company that we would waive any objection to clarification 22 or correction of that issue relative to the Settlement 23 Agreement in the Commission's order. 24 CMSR. HARRINGTON: Excuse me, just one {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 57 [WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] second. (Collin) Yes. 1 1 A. MR. SPEIDEL: Yes. I concur with this, MR. SPEIDEL: So, I think it's not as 2 2 3 3 definitely. Could I ask a question as well of the much of an ambiguity in the view of Staff as you might 4 4 Company? expect. Because, without approval by the Commission, they 5 CMSR. HARRINGTON: Hold on one second 5 wouldn't have approval to recover these amounts through 6 please. 6 this recovery mechanism or this accounting feature, this 7 (Chairman and Commissioners conferring.) accounting box, and so on through the remaining segments 7 8 CMSR. HARRINGTON: Excuse me. Is Staff 8 of the Settlement. 9 and the OCA also of that same position? 9 So, I think the Company may have MR. SPEIDEL: Well, no, not exactly, 10 10 elucidated as to when they would like to actually start 11 Commissioner. In that, I would like to ask a little bit 11 charging customers. And, they have essentially told us 12 of clarifying -- a line of questioning that would clarify 12 that they would feel that it's most efficient and most this issue a little bit. I think we've kind of fallen a 13 reasonable to do it as of June the 1st of next year. 13 14 little bit down the path of failing to recognize that some 14 That's kind of at their own election, and we would support of these terms have understood meanings among the parties, that. But we think the Settlement stands on its own 15 15 16 and for the purposes of Commission practice and procedure. 16 terms. And, that these references all have specific BY MR. SPEIDEL: 17 17 meanings. So, let's start with Section 2.2. And, there is a CMSR. HARRINGTON: Well, let me just 18 18 19 reference --19 follow up, especially with your very last statement about 20 CMSR. HARRINGTON: Excuse me, are we in 20 "specific meanings". I mean, maybe I just don't 21 the Settlement Agreement? 21 understand the concept. But it would appear to be that MR. SPEIDEL: Yes. In the Settlement 22 22 the statement they "be allowed to recover beginning the 23 Agreement, correct. That would be Page 3, Commissioner. 23 first day of the month immediately following Commission 24 BY MR. SPEIDEL: 24 approval", based on what was said today, would -- the {DE 11-105} {11-08-12} {DE 11-105} {11-08-12}

#### [WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 58 Q. And, there is a description of the recovery mechanism 2 here. "UES shall be allowed to recover over a period beginning the first day of the month immediately 3 following Commission approval of this Agreement through 5 November 30th, 2015, as an adjustment to its Non-G1 6 Default Service recovery mechanism, the amount of \$1 million, etcetera, plus interest." So, there was a 8 common understanding I believe that, among the Company, the OCA, and the Staff, that, for the purposes of 9 10 Section 2.2 onward, through 2.4, "recover" means when 11 the amounts are first added to the reconciliation accounts, because the "Non-G1 Default Service recovery 12 13 mechanism" is an accounting feature. So, these funds 14 would be added into that accounting feature, and they 15 would be collected upon whenever the Company would 16 elect to integrate it into its rates. Is that correct, 17 in general terms? 18 A. (Collin) Yes. 19 Q. And, that addition to the accounting feature would be 20 done as a lump sum of this Settlement amount. 21 Therefore, when it would be recovered upon would not 22 really be germane, except for the small amount of 23 customer account interest that would accrue. Is that 24 correct? {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 1 effect would be no different if it said "based on the 2 beginning of the first day of the third month following 3 Commission approval", as long as that third month's 4 approval was prior to June 1st, is that correct? 5 MR. SPEIDEL: In theory, yes. 6 CMSR. HARRINGTON: Okay. So, then, we 7 have a statement that is meaningless, as long as it's 8 before June 1st. And, I kind of look at that and say 9 "that's troubling, to approve a meaningless statement as 10 part of the Settlement Agreement, without some clarification." That, regardless of when the recover 11 12 starts, and I guess there's some confusion between 13 "recovery" and "collecting", I assumed "recovery" meant --14 and "collecting" were one in the same, but you're saying it's booking, rather than actually collecting from the 15 16 customers. That, if we were to say "they'll recover 17 beginning that, but the actual collection from customers 18 will not start until June 1st", would that constitute a 19 variation from the Settlement Agreement that the parties 20 would consider voiding it? And, what the Company has said 21 is they would not, and I'm trying to find out what the 22 other parties would say? 23 MR. SPEIDEL: No, no. Because, 24 Commissioner, it is up to the Company to collect that {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] figure before November 30th of 2015. If they fall asleep 1 2 on the job and they don't bother to set it into their rate 3 structure, and, of course, we're filling in through oral record a few of the interstices of this agreement. But it doesn't void it, it doesn't change it to the effect that 6 "no, we don't have an agreement of the parties." And, certainly, OCA can speak to this. But, in our view, I 7 8 think the Company was trying to figure out the timing of 9 approval to a certain extent of this Settlement Agreement. CMSR. HARRINGTON: I understand why 10 11 they're picking the June 1st date. 12 MR. SPEIDEL: Right. CMSR. HARRINGTON: But, based on what 13 14 you just said, they could pick November of 2015 and charge the whole amount in one month's bill, because you said it 15 16 just allows them to recover it sometime prior to that. 17 And, certainly, I don't think we want to have people's 18 bills hit with the total amount in one month. MR. SPEIDEL: Yes. And, certainly, 19 20 we --MS. HOLLENBERG: That's not my 21 22 understanding of how -- I mean, we wouldn't be comfortable 23 with that, if that were to happen. Could I just make a 24 comment, though, because there's a lot of discussion? I {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 1 we're talking about "booking" it and we're talking about 2 "collecting" it. And, the word "recovery" here is used to 3 mean "booking" in the way the Settlement Agreement is 4 written, and you just used "recovery" in the sense of 5 "collecting" the funds in the rate adjustment. So, --6 MR. SPEIDEL: Well, yes. There's 7 multiple uses of the same word. "Recovery" here is, 8 within the Settlement Agreement, refers to "booking" it 9 for accounting purposes. And, then, the integration into 10 rates is presumed as following that integration into the 11 accounting feature that the Company has for each element. 12 CHAIRMAN IGNATIUS: Mr. Epler, do you 13 have anything to add to the discussion? 14 MR. SPEIDEL: A clarification. 15 MS. HOLLENBERG: I would like to make a 16 comment. 17 CHAIRMAN IGNATIUS: Just a moment. MR. EPLER: Why don't you go ahead. 18 19 CHAIRMAN IGNATIUS: Okay. All right. 20 Ms. Hollenberg. MS. HOLLENBERG: Well, I guess I would 21 22 clarify just that I, personally, and it could be my 23 totally my fault, was not aware of what we discussed this 24 morning, which was that we wouldn't actually start {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 1 can wait, though. I'm happy to wait. Everyone else has been able to weigh in on this issue. And, I thought that 2 you were looking for the OCA's feedback, but I'm --CMSR. HARRINGTON: And, I am. MR. SPEIDEL: I don't know what's just 5 6 been said, though. Could you repeat that. MS. HOLLENBERG: We wouldn't be 8 comfortable with the Company waiting until October 2015 to start recovery. 9 10 MR. SPEIDEL: No, of course not. I 11 understand. I was assuming arguendo. Assuming arguendo 12 was what I was trying driving at. It's not a matter of 13 comfort, it's just what we're trying to get at is that, if 14 we have a clarification in our order on the basis of the record today, that says that the Company has agreed that 15 16 it would begin recovery starting in June of next year, 17 from the rates, they would integrate the rate increase 18 starting in June of next year. And, the accounting 19 recovery would begin in the month after approval is issued 20 by the Commission through the accounting feature, and that 21 Staff and OCA accede to that. I think that would be the 22 basis for action that would be acceptable. 23 CHAIRMAN IGNATIUS: I think, but using 24 the word "recovery" may be a mistake. It sounds like {DE 11-105} {11-08-12}

1 recovering from customers until June. But I'm not opposed 2 to that, because it seems to make sense to not change the 3 rates again, and to do it when all the other rates are, 4 especially in light of the Company's assurance that there 5 is a minimal impact, in terms of interest. 6 I guess I am thinking that, if I 7 understand you correctly, Commissioner Harrington, I am 8 starting to question why there is the need for that booking date, per se, if we have the date of interest 9 10 beginning of June 1, 2012 already fixed. But I am not 11 opposed to the methodology that's been discussed this 12 morning, nor am I opposed to the Commission clarifying 13 that methodology in its order. 14 CMSR. HARRINGTON: Thank you. I think 15 we probably need the date just for the purposes of 16 starting the date for collecting interest. But, if 17 nothing else today, we've come up with a new word we're 18 not supposed to say anymore. So, we can't say the 19 "R-word" anymore. Let's use "billing" or "collecting"; no 20 "R-word" please. CHAIRMAN IGNATIUS: Mr. Epler, do you 21 22 have anything further to add? 23 MR. EPLER: Well, I just wanted, first, 24

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]

to apologize, if this caused some confusion. Just the {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 65 intent was a couple of things. One is, if you recall, 1 2 we've had a couple of Default Service proceedings where we had, when we made the initial filing, we actually included some recovery. And, what happened, without disclosing anything that occurred, during the Settlement Agreement, 6 there were a couple of glitches, and we couldn't get the Settlement finalized as quickly as we initially thought. 7 8 And, because of that, we then did not want to push the Commission into saying "you've got to decide this on X date, in order so that we could make the adjustment at the 10 11 time -- for these adjustments at the time we normally make 12 our adjustments." So, that's why we included the language that said "on the first day of the month following 13 14 approval", that's when it would be implemented. To basically give discretion to the Commission to deliberate 15 16 this and decide it in the fashion that it chose.

What we wanted to preserve and what we attempted to do with this language is just preserve an end date that "let's get some certainty, as we're going to recover this by X date", and that's the important point.

So, then, and the reason this did not come up in discussions was actually, quite frankly, the Company was looking at, well, looking at when we can anticipate a date from a Commission order, and when is our next changes,

{DE 11-105} {11-08-12}

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[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]

- 1 testimony. Thank you.
- 2 BY CMSR. HARRINGTON:
- 3 Q. This is a totally different question and subject.
- 4 Nothing to do with the "R-word", I hope. Though, it's
- 5 in this sentence as well, I'm sorry. 2.6 talks about
- 6 adjustments to the Consumption Tax. Can you just kind
- 7 of, someone, walk through what's causing the need for a
- 8 credit on the Consumption Tax?
- 9 A. (Collin) Essentially, the Consumption Tax, under the
  - New Hampshire statutes, is billed on all energy usage
- 11 of the customer. To the extent the energy usage didn't
- 12 really exist, because it was overmetered, then you can
- 13 credit the Consumption Tax for what was not used.
- 14 Q. But wasn't somebody else, let's -- forgetting about the
- 15 Company is willing to write off part of this, but I
- 16 thought, for every megawatt that you overbilled, you
- 17 underbilled somebody else, because the total amount of
- 18 power consumed was the same, so why wouldn't the total
- 19 tax be the same?

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- 20 A. (Collin) We billed the correct kilowatt-hours, we were
- 21 allocating the wrong cost. So, the consumption cost is
- 22 based on the kilowatt-hours. So, there hasn't been an
- 23 issue relative to that.
- 24 Q. I'm sorry, you said "consumption cost", do you mean {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 66

- wouldn't it be simpler to just have the rate change occur
- 2 the next time we do it, as opposed to changing rates or
- 3 December 1 or January 1 again, after we just changed them
- 4 based on our last Default Service change. And, so, we
- 5 just thought, among ourselves, that that would be the
- 6 simplest thing to do, to just wait for the next period,
- 7 given the size of the change we're looking at.

reconciling adjustments.

And, given that these are reconciling adjustments, and that there are other things that go on in the reconciling period up and down, we thought that it would be the simplest thing to do was to wait for June 1st for the Default Service change and August 1st for the other changes that normally occur when we make the

Given that, I think that there's no harmful effects to customers. I think it still keeps the reasonable -- the reasonableness of the charge to customers. I think it's the simplest thing. It doesn't have a second time that you're changing rates for customers. And, I think the parties' intent to have an end date for collection is preserved as well.

CMSR. HARRINGTON: Thank you.

CHAIRMAN IGNATIUS: We're well into our closing arguments here, but let's finish up with

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[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 68

- 1 "Consumption Tax"?
- 2 A. (Collin) Consumption Tax.
- 3 Q. So, it's based on per kilowatt-hour?
  - 4 A. (Collin) Yes.
- 5 Q. And, the per kilowatt-hours were overcharged to
- 6 Riverwoods, but undercharged to the Non-G1. And,
- 7 didn't they come out to be correct or what am I getting
- 8 mixed up there?
- 9 A. (Collin) Yes. The Non-G1 kilowatt-hours were correct.
- 10 The cost spread across those kilowatt-hours was wrong.
- 11 Q. Okay.
- 12 A. (Collin) So, the kilowatt-hours was correct, the
- 13 Consumption Tax was correct, because it was based on
- 14 kilowatt-hours.
- 15 Q. Okay.
- 16 A. (Collin) But the cost, which was a responsibility of
- 17 the Non-G1, was lower than it should have been, because
- 18 Riverwoods was paying more of the total costs.
- 19 Q. Right. And, I understand that. But you just said the
- 20 "Consumption Tax was correct". So, why do you need a
- 21 credit to the Consumption Tax?
- 22 A. (Furino) If I can just, maybe --
- 23 A. (Collin) Well, let me get to the Consumption Tax, and
- 24 then I'm going to let you dive in, because he's the

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] expert on it. But the Consumption Tax on G1 was 1 2 correct; the Consumption Tax on Riverwoods was 3 incorrect. And, that's what we're correcting here. Q. 4 Okay. So, let me, maybe we can simplify this. You 5 base the Consumption Tax on the actual meter reading, 6 and, since the actual meter reader's reading on the Non-G1 is what it was, so their tax is correct. But, 7 8 on the Riverwoods, it was higher than it was supposed 9 to be, so you paid more tax. And, then, that cost 10 differential that gets sorted out and, you know, you 11 talked about the different billing cycles and kind of 12 the noise, that just doesn't affect it. So, I think I understand it exactly. 13 (Collin) That's correct. A.

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CMSR. HARRINGTON: Okay. Thank you. 15 16 And, I'm sure everyone will be happy to hear that was my 17 last question.

CHAIRMAN IGNATIUS: Commissioner Scott.

19 BY CMSR. SCOTT:

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Q.

20 With some trepidation, I'm going to ask this question just to clarify. So, with Commissioner Harrington, you 21 22 first laid out the -- I'll call it the "laws of 23 conservation", you're buying X amount of power to come 24 into the UES system. People have meters. We {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]<sup>71</sup> Charge, Stranded Cost, the end dates, which we've 1 2 discussed, I was just curious why some are "July 31st" 3 and why some are "November 30th"? What was the 4 rationale? 5 A. (Asbury) The Default Service charges are just --6 they're on a different schedule. The Non-G1 rates are 7 set -- reset semi-annually, and they're done on

9 Q. Okay.

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10 (Asbury) And, the other two reconciling clauses for A. 11 External Delivery and Stranded Cost are reset annually. 12 And, the annual anniversary date is August 1st for

June 1st and December 1st.

13 those changes.

14 CMSR. SCOTT: Okay. Thank you. That's all I had. 15

16 CHAIRMAN IGNATIUS: Thank you.

17 **BY CHAIRMAN IGNATIUS:** 

> In testimony today, the Company said that it intends to first change the rate and begin the actual collection from customers with the next scheduled rate changes. But it isn't a stated term in the Settlement Agreement, it's just an allowance that you can begin it, begin booking it, and then there's the end date. So, can we be certain there's a commitment on the part of the {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]

Company to make those changes as of the next scheduled

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] understand the CT issue in this particular application. And, if what I heard correctly was, you have some metering lag going on and some losses on the system, my words, but sounds like. So, and this is, in a broad scheme of things for your whole system, these are small amount -- this is a small amount of loss, if you will. So, my question is, is do you do -- I assume you do some kind of system loss analysis? Do you do like metering reconciliation? Again, it's easier -- it's easy for me to say, you know, you have X amount in, there should be X amount out, and, in a perfect world, you should know if the two don't jibe. But is there a value to that type of analysis? Do you do that type of analysis? (Collin) We do measure our losses on a regular basis and evaluate those. And, I mean, there should be losses on the system. That's the nature of electricity and running it across lines and such. But we do measure that and look for anomalies or any kind of issues of that nature. Yes. Something like this just would not be measurable in that spectrum, yes. Okay. All right. That's helpful. Very minor question. So, back to the Settlement Agreement, I was

just curious, for the Default Service, the Delivery

{DE 11-105} {11-08-12}

rate changes, make those adjustments? 2 3 (Collin) Yes. A. 4 So that we don't have the possible scenario of, you 5 know, a year from now, two years from now, needing to 6 collect a bigger lump sum then. The amount that needs 7 to be adjusted took, it looks like, seven to eight 8 years to accrue, is that right? Beginning in 2004? 9 A. (Collin) Yes. About that time. 10 The period of time to make all of the corrections is 11 quite a bit shorter, it's over a three-year period. And, why is that? 12 13 (Collin) There's a lot of different economics going on 14 here. One of the -- and, again, I can give you from 15 the Company's perspective, everybody settles for a 16 different reason in coming up with an agreement. 17 Essentially, when the Company refunded the amount to Riverwoods, it paid Riverwoods that full interest for 18 19 that period, and has agreed that other customers would 20 not pay that interest. That that would be absorbed by 21 the Company. However, if you look at the economics 22 during that period, where customers were paying less 23 than the actual cost, they theoretically were saving 24 that, you know, that interest, there's an argument to {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] be made that that interest should be allocated to them, because they got to pay for their energy less than what was the actual cost. So, taking that into account, the Company has already taken -- absorbed the cost of the interest for that seven-year period. In addition, as pointed out in cross with the OCA, we've agreed to absorb interest that we theoretically have been incurring since we made the payment from September through June. So, those kind of tradeoffs resulted in us wanting -- being able to agree on a three-year recovery period, which extended this out over a period of time. And, lastly, basically prevented, assuming an interest would accrue on that, the three-year recovery period prevents interest from continuing to accrue if you take this out longer. It just, the customer would continue to essentially be burdened by additional interest charges on this.

we thought that a three-year balanced, you know, smoothed out this recovery, didn't have a large rate impact, and balanced out some of these economic concessions and tradeoffs that took place. Of the little over \$2 million that's at stake, the Settlement has a split of about 1.4 million being {DE 11-105} {11-08-12}

So, all those things taken into account,

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 75 Hampshire?

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A. (Collin) It's a practice -- again, it's a practice that's used in other billing adjustments that have taken place.

Q. Even going back as far as 2004?

6 A. (Collin) I would say that would be a rare -- I'm not aware of ever having to go back that far or that --7 8 that length of an adjustment. In terms of the type --9 the amount of Consumption Tax we pay, this is, again, a 10 very minor, small, small piece of that. I don't expect

11 any issue for this with the State.

12 Q. Looking at your 2.7, the little block that breaks out the different charges that the Company is agreeing not 13 14 to seek recovery of, I want to clarify a couple of things. The "System Benefits Account-Energy 15 16 Efficiency" is about \$23,000. From year to year, some 17 utilities end up not expending their entire energy efficiency amounts, and they roll that forward into the 18 19 next year's budgets. In this case, if you had unpaid 20 -- unexpended energy efficiency monies at the end of the year, in an amount of 23,000 or more, would you 21 22 consider that to be the way that would -- would the 23 amount that you are absorbing under this Settlement be 24 taken out of the unpaid energy efficiency fund,

{DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] recovered over a three-year period, and 670,000 being absorbed by the Company. Is that simply a negotiated settlement amount or is there something in the accounting or requirements that you have to do that led you to that split? (Collin) It's a negotiated amount, yes.

7 Q. Another question about the Consumption Tax provision,

8 2.6. I think I got lost at the last minute. I was following Commissioner Harrington's question. But am I 9 10 correct that the amount of Consumption Tax paid for 11 Riverwoods was higher than it should have been because the CT was showing higher than it should have? 12

13 A. (Collin) Yes.

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14 Q. So, at this point, aren't you looking at a refund to --15 I'm sorry, that you've overpaid the State, how does a 16 credit to the State -- I'm not following the language of 2.6. What happens next?

17 18 A. (Collin) Essentially, when we calculate our Consumption 19 Tax in the next period, we will credit this overpayment 20 against that. So, we will pay less Consumption Tax. 21 We won't collect any more, we won't collect any less, 22 but we'll just -- we just owe the State less tax, 23 because this an overpayment of an earlier tax.

> And, have you discussed this with the State of New {DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]

1 unexpended energy efficiency fund?

(Collin) If we weren't absorbing it, if the Company was 2 A. 3 not absorbing it, we would adjust the account balance 4 in the energy efficiency fund by that amount. But, 5 because we're absorbing it, we're leaving the account 6 balance untouched.

7 All right. So, even if you have money left at the end 8 of the year for energy efficiency, that would still 9 roll forward into the next year's fund. It wouldn't be 10 used to -- in any way to absorb some of the amount 11 you've agreed not to recover?

12 A. (Collin) That's correct.

All right. And, the same thing for the Low Income 13 14 Account?

(Collin) That's correct. 15 Α.

16 We have a customer letter that's in the docketbook, and 17 I won't read it all, but I just -- I think we've been 18 through all of the details here, but I want to give you 19 a few of the sentences that this customer provided to 20 us, and hear your responses to it. He says that he's 21 opposed to seeking the recovery, and says "the Company 22 capitalized off of the mistake and now wants to make 23 the rest of us, who had nothing to do with it, pay it 24 back." Is there any way that Unitil has capitalized

		[WITNESS PANEL: Collin~Asbury~Eisteller~Furino]
1		off of the mistake with the CTs?
2	A.	(Collin) With the implementation of the Settlement,
3		certainly not. There was is an argument that, had
4		we collected dollars relative to our distribution
5		service over a period of time, and retained those, and
6		not somehow refunded those or given those back, with
7		interest, that would have been the benefit. So, if you
8		look at the total overcharge of a little over
9		\$1.8 million, only about 200,000 is related to base
0		distribution revenues, which is the in a sense, is
1		the benefit retained by the Company. That's the
2		earnings before tax, the revenues, earnings that the
3		Company would retain. And, just, as you're familiar,
4		the electric bill is the majority of the electric
5		bill is energy charges and other System Benefits
6		Charges and other charges that are reconciling, are not
7		retained by the Company, do not flow to the bottom
8		line, but are essentially reconciled on a cost basis.
9		So, only that 200,000 was, in a sense, a benefit
20		received over the period. We have now refunded all of
21		that, and we've refunded all of that with interest to
22		the customer. So, everybody is made whole in that
23		process.
24		In addition to that, much a little
		{DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] BY CMSR. SCOTT: 1 2 Just a follow-up, and perhaps you don't have that kind 3 of information on your fingertips. I was just curious 4 the amount of staff hours you spent on this issue? 5 A. (Collin) Don't have an exact amount, but this has been 6 going on, as you know, since the beginning of 2011. 7 So, it's been, you know, a lengthy period. And, we've 8 taken it very seriously. It's a very serious thing. 9 You can only imagine what it means to our reputation, 10 our integrity, the trust our customers put in us. And, 11 I think we've done everything we can to try to correct 12 the problem with the customer we had, but also with our 13 other customers, to make sure that there are no other 14 problems of this nature. And, we feel this Settlement is a very fair and equitable solution to this, and 15 16 we're glad to move on from it, and get onto providing 17 our customers with top quality service that they can 18 trust in and count on. 19 CMSR. SCOTT: A good closing. 20 CMSR. HARRINGTON: One final --CHAIRMAN IGNATIUS: Commissioner 21 22 Harrington, another question. 23 CMSR. HARRINGTON: Just a really quick 24 one.

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino] 78 more esoteric, is, when we did our rate case recently for UES, we had these revenues, it's 185,000, or I guess the test year portion of that amount, in our revenues. And, so, the rate case, basically, arguably, we got less rate relief because of these revenues were counted in in our rates. And, that's built in. So, year after year, it's as if we were getting these revenues, even though, following the rate case, we discovered this error and are no longer getting these revenues.

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So, I think there's lots of reasons to say that the Company hasn't capitalized on it. In fact, the Company has paid a significant penalty financially, the over \$600,000 write-off we've had to take, on an item where we earned less than \$200,000 over that whole period. So, the Company has tried to make good on this in a number of ways. And, this is certainly not something that we feel we've capitalized on or benefited from at all.

CHAIRMAN IGNATIUS: Thank you. I have no other questions. Is there any redirect?

MR. EPLER: No thank you.

CHAIRMAN IGNATIUS: All right. I'm sorry, Commissioner Scott, another question.

{DE 11-105} {11-08-12}

[WITNESS PANEL: Collin~Asbury~Eisfeller~Furino]

BY CMSR. HARRINGTON:
Q. How do you intend to inform the customers

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Q. How do you intend to inform the customers of this? Or,
is it just going to be, they will get a new rate, and
it will be a little, slightly higher than it would have
been without this Settlement, if you get approval?
A. (Collin) Yes, I think, other than the normal, you know,
coverage that the press may pick up or something on

coverage that the press may pick up or something on this issue, I don't think we were seeing making a specific notification on this issue. It will fall in with the rest of the rate adjustments. It's an adjustment to a reconciling balance that we do, you know, every period when we make the rate adjustments.

CMSR. HARRINGTON: Thank you.
CHAIRMAN IGNATIUS: No redirect?
MR. EPLER: No thank you.
CHAIRMAN IGNATIUS: All right. Then,
you're excused. Thank you. Although, why don't you stay

put.
Any objection to striking the
identification and making the two exhibits full exhibits?
MS. HOLLENBERG: No thank you.
CHAIRMAN IGNATIUS: All right. Seei

22 CHAIRMAN IGNATIUS: All right. Seeing
23 none, we'll do so. And, I take it OCA does not have a
24 request to put anything further in the record?

Agreement govern future adjudication of these matters by 5 the Commission or the positions of Staff in a future 6 adjudication of such matters. That said, Staff believes that this 8 Agreement does provide a just and reasonable solution to an issue that took place between Unitil and one of its 9 10 customers. It protects customers from costs that Staff 11 believes should be borne by the utility in this instance. 12 But, at the same time that it protects customers from 13 unnecessary costs, it also provides for the collection of 14 energy charges from the customers who consumed the power. 15 We also note that the Settlement calls 16 for the integration of certain amounts into various 17 accounting features of the Company. And, that the 18 Company, the Staff, and the Office of the Consumer 19 Advocate today have come to an agreement that the 20 integration of those figures into rate recovery would take 21 place next summer. So, we would ask that the Commission, 22 as part of its approval of the Settlement Agreement, if it 23 so elects, would make note of that fact. 24 So, we do thank the Commission for its {DE 11-105} {11-08-12}

and be able to convey information to municipalities, to 5 the Governor's office, and the various people who were 6 turning to us. So, we really appreciate it. Thank you. 7 MR. EPLER: Thank you. 8 CHAIRMAN IGNATIUS: And, with that, we 9 are adjourned. 10 (Whereupon the hearing ended at 11:51 11 a.m.) 12 13 14 15 16 17 18 19 20 21 22 23 24 {DE 11-105} {11-08-12}

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