1 STATE OF NEW HAMPSHIRE 2 PUBLIC UTILITIES COMMISSION 3 4 July 2, 2009 - 9:36 a.m. Concord, New Hampshire 5 6 RE: DE 09-114 7 PUBLIC SERVICE CO. OF NEW HAMPSHIRE: Petition for Approval of Transmission 8 Cost Adjustment Mechanism Rates.) 9 Chairman Thomas B. Getz, Presiding 10 PRESENT: Commissioner Clifton C. Below 11 Jody Carmody, Clerk 12 13 14 APPEARANCES: Reptg. Public Service Co. of New Hampshire: Gerald M. Eaton, Esq. 15 Reptg. Residential Ratepayers: Meredith Hatfield, Esq., Consumer Advocate 16 Office of Consumer Advocate 17 Reptg. PUC Staff: 18 Suzanne G. Amidon, Esq. 19 20 21 22 23 Court Reporter: Steven E. Patnaude, LCR No. 52 24

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PROCEEDINGS 1 2 CHAIRMAN GETZ: Good morning. We'll open the hearing in docket DE 09-114. On June 12, 2009, 3 Public Service Company of New Hampshire filed a petition 4 5 requesting approval of its reconciliation of transmission б costs and revenues for calendar year 2008, as well as 7 approval of an annual forecasted retail transmission 8 revenue requirement and related costs for the period August 1 through June 30, 2010. PSNH estimated that there 9 will be an increase on August 1, 2009 in the average rate 10 11 from the current 0.935 cents per kilowatt-hour to 1.195 cents per kilowatt-hour. Order of notice was issued on 12 13 June 18 setting the hearing for this morning. I'll note 14 for the record that we have -- an affidavit of publication has been filed. 15 16 So, let's take appearances. 17 MR. EATON: For Public Service Company of New Hampshire, my name is Gerald M. Eaton. Good 18 19 morning. 20 CHAIRMAN GETZ: Good morning. 21 MS. HATFIELD: Good morning, Mr. 22 Chairman. Meredith Hatfield, for the Office of Consumer 23 Advocate, on behalf of residential ratepayers. CHAIRMAN GETZ: Good morning. 24 $\{ DE \ 09-114 \} \ \{ 07-02-09 \}$

MS. AMIDON: Suzanne Amidon, for 1 Commission Staff. And, with me today is Steve Mullen, who 2 is the Assistant Director of the Electric Division. 3 4 CHAIRMAN GETZ: Good morning. Mr. 5 Eaton. б MR. EATON: Thank you, Mr. Chairman. 7 I'd like to call to the stand Robert A. Baumann and 8 Stephen R. Hall. 9 (Whereupon Robert A. Baumann and Stephen 10 R. Hall was duly sworn and cautioned by 11 the Court Reporter.) MR. EATON: Mr. Chairman, I'd like to 12 13 begin by marking for identification the petition for 14 approval of new TCAM Rate. That was filed on June 12th, 2009. And, that would be "Exhibit 1", because this 15 proceeding is just opening. 16 CHAIRMAN GETZ: Okay. It's so marked. 17 18 (The document, as described, was herewith marked as Exhibit 1 for 19 20 identification.) 21 ROBERT A. BAUMANN, SWORN 22 STEPHEN R. HALL, SWORN DIRECT EXAMINATION 23 BY MR. EATON: 24 $\{ DE \ 09-114 \} \ \{ 07-02-09 \}$

1	Q.	Mr. Baumann, would you please state your name for this
2		record.
3	Α.	(Baumann) My name is Robert Baumann. I'm the Director
4		of Revenue Regulation and Load Resources for Northeast
5		Utilities Service Company that provides administrative
6		services to all of our operating subsidiaries,
7		including Public Service Company of New Hampshire. My
8		duties include responsibility for the calculation and
9		preparation of all revenue requirement calculations
10		related to the Energy Service Charge, the Stranded Cost
11		Recovery Charge, and the Transmission Adjustment
12		Mechanism, as well as revenue requirement calculations
13		associated with distribution rate case requests.
14	Q.	Mr. Baumann, did you prepare testimony for this
15		proceeding?
16	Α.	(Baumann) Yes.
17	Q.	Do you have that in front of you?
18	Α.	(Baumann) Yes, I do.
19	Q.	What was the date that that was submitted?
20	A.	(Baumann) That was submitted on June 12th, 2009.
21	Q.	Do you have any corrections to make to that testimony?
22	A.	(Baumann) No.
23	Q.	Is it true and accurate to the best of your knowledge
24		and belief?

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1	Α.	(Baumann) Yes.
2		MR. EATON: Could we have that marked as
3	" E	xhibit 2" for identification.
4		CHAIRMAN GETZ: So marked.
5		(The document, as described, was
6		herewith marked as Exhibit 2 for
7		identification.)
8	BY M	R. EATON:
9	Q.	Mr. Hall, would you please state your name for the
10		record.
11	Α.	(Hall) My name is Stephen R. Hall.
12	Q.	For whom are you employed and what is your position?
13	Α.	(Hall) I'm employed by Public Service of New Hampshire.
14		I'm Rate and Regulatory Services Manager.
15	Q.	What are your duties?
16	Α.	(Hall) I have responsibility for pricing, as well as
17		PSNH's tariff and rate administration, and regulatory
18		relations.
19	Q.	Mr. Hall, did you prepare testimony for this
20		proceeding?
21	Α.	(Hall) Yes, I did.
22	Q.	And do you have that in front of you?
23	Α.	(Hall) Yes, I do.
24	Q.	Is that testimony true and accurate to the best of your
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knowledge and belief? 1 2 Α. (Hall) Yes, it is. My testimony is. The attachments 3 were subsequently revised. 4 Q. Do you have any corrections to make to your testimony? 5 Α. (Hall) No. No changes to the testimony. 6 MR. EATON: Could we have that marked as 7 "Exhibit 3" for identification. 8 CHAIRMAN GETZ: So marked. 9 (The document, as described, was herewith marked as Exhibit 3 for 10 identification.) 11 BY MR. EATON: 12 13 Q. Mr. Hall, when were your revisions to your attachments 14 filed with the Commission? (Hall) They were filed on June 25th, 2009, under a 15 Α. cover letter signed by me. 16 17 And, those represent the calculation of what? Ο. (Hall) The attachments show the calculation of the base 18 Α. 19 component of the TCAM rate, and they also show 20 individual transmission rates and charges by rate 21 class. 22 And, where would I find the actual rates and charges Ο. 23 that PSNH is proposing to collect from each customer class? 24

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1 Α. (Hall) On Attachment SRH-1, Column 2. 2 MR. EATON: Thank you, Mr. Hall. Could we have that marked as "Exhibit 4" for identification. 3 4 CHAIRMAN GETZ: So marked. 5 (The document, as described, was б herewith marked as Exhibit 4 for 7 identification.) 8 MR. EATON: Mr. Chairman, I think that concludes preliminary procedural matters, and the 9 10 witnesses would summarize their testimony at this point. Oh, I'm sorry, I have one other thing. 11 BY MR. EATON: 12 13 Q. Mr. Hall, did you prepare a summary of the rate changes 14 that are proposed for effect on August 1st? (Hall) Yes, I did. 15 Α. And, do you have that in front of you? 16 ο. (Hall) Yes, I do. 17 Α. Could you please describe that document. 18 Q. 19 Α. (Hall) Sure. This is a five-page document that 20 illustrates a comparison of rates and charges by 21 customer class for Transmission, Stranded Cost Recovery 22 Charge, and Energy Service, and shows the changes in 23 rates both by customer class and component on a cents per kilowatt-hour and a percentage basis. 24

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1	The first page is simply today's
2	currently effective rate level: Distribution,
3	Transmission, SCRC, System Benefits Charge, Consumption
4	Tax, and Energy Service rate, and the rows are each
5	class of service. So, that's today's rate level.
6	The next page shows the proposed rate
7	level for August 1st, 2009 rates. And, what's changed
8	from the first page to the second page is that the
9	rates in the "Transmission", "SCRC" and the "Energy
10	Service" columns now contain the proposed rate level
11	for effect August 1, 2009.
12	The third page shows the change in each
13	rate component on a cents per kilowatt-hour basis,
14	"Transmission", "SCRC", and "Energy Service", by rate
15	class and in total, for effect August 1, 2009.
16	The fourth page shows the percentage
17	change, excuse me, by individual rate component, again,
18	for "Transmission", "SCRC", and "Energy Service", for
19	the proposed rates for effect August 1, 2009. And, the
20	percentages are the percent change in that individual
21	component of the customer's bill amount. In other
22	words, the Transmission rate change of approximately
23	26 percent for residential customers, what we mean by
24	that is that the transmission rate alone will change by
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1	26 percent on August 1st, 2008 [2009?]. Similarly,
2	stranded costs would change by "15.87 percent" and the
3	Energy Service rate would decrease by "8.97 percent".
4	The last page is similar to the fourth
5	page, except that the percentage changes are expressed
6	in terms of the percent change in total revenue for
7	each rate class, rather than percent change in total
8	bill component. So, what you'll see is that the
9	percentage amounts in each column, "Transmission",
10	"SCRC", and "Energy Service", are smaller than on Page
11	4, because the denominator is different. The
12	denominator is total revenue level. The final column,
13	"Total Revenue", is identical on both Pages 4 and 5.
14	So, really, all we're attempting to show
15	with this exhibit is a summary of what changes are
16	being proposed and how much each change means, both on
17	a cents per kilowatt-hour and percentage basis.
18	MR. EATON: Could we have this document
19	marked as "Exhibit 5" for identification.
20	CHAIRMAN GETZ: So marked.
21	(The document, as described, was
22	herewith marked as Exhibit 5 for
23	identification.)
24	MR. EATON: Thank you. I think that's
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1 all we have before a summary of the witnesses' testimony. 2 CHAIRMAN GETZ: Okay. Thank you, Mr. 3 Eaton. Then, we'll take a recess at this time. 4 (Whereupon a recess was taken at 9:48 5 a.m. and the hearing reconvened at 11:59 б a.m.) 7 CHAIRMAN GETZ: Okay. We're back on the 8 record in docket DE 09-114. Mr. Eaton. BY MR. EATON: 9 Before the break, Mr. Baumann and Mr. Hall, you 10 Ο. 11 identified your testimony and the exhibits. Mr. 12 Baumann, could you please summarize your testimony for 13 the record. 14 (Baumann) Well, my testimony lays out the projected Α. 15 TCAM rate that we are proposing from August 2009 through June 2010. This rate has actual data, general 16 ledger data through May of 2009, and then projected 17 data for the remainder of the period, using the 18 19 recently changed RNS and LNS rates that are effective on June 1st, 2009. I also summarize, to some extent in 20 21 my testimony, some of the other reliability charges 22 that are also part of this filing. 23 And, Mr. Hall, would you please summarize your Q. 24 testimony.

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1	Α.	(Hall) Certainly. My testimony talks about the design
2		of transmission pricing, that's transmission rate
3		design that's contained in my attachments. In
4		particular, I talk about the way we allocated costs and
5		calculated transmission prices for Backup Service, Rate
6		B, the base components specifically for Backup Service,
7		Rate B. That was done in accordance with the
8		Settlement Agreement in PSNH's last rate case, docket
9		number DE 06-028. And, the results of our rate design
10		calculations are shown on my attachments.
11	Q.	I guess following up on that, Mr. Hall, if you can, if
12		you look at Exhibit 5, which was your current rates
13		effective January 1st, 2009, it's the first page.
14	A.	(Hall) Yes.
15	Q.	And, could you look at Page 4 of 5.
16	Α.	(Hall) I'm there.
17	Q.	And, could you explain to the Commission the
18		transmission change in Rate B. That seems to be a
19		little bit out of the ordinary compared to the others.
20	A.	(Hall) That's because the way the costs are allocated
21		to the base component of Rate B can result in
22		significant changes on a percentage basis to the Rate B
23		Transmission Demand Charge. To put it in perspective,
24		one needs to look at Attachment SRH-1 in Exhibit 4. If
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1		you go down to Line 45, you can see that the Rate B
2		Demand Charge is increasing from 25 cents per kW or kVA
3		per month to 88 cents. So, while, on a percentage
4		basis, it's a very high increase; on a dollars basis,
5		we're not really talking about a large increase.
б	Q.	Is this allocation based upon the contribution of the
7		different rate classes to a peak?
8	Α.	(Hall) Yes, for Rate B, in particular. And, what we do
9		is we allocate transmission costs to Rate B based on
10		the Rate B class contribution to system peak. And, to
11		the extent that the Rate B class contribution changes
12		from one period to the next, there can be significant
13		swings in the amount of costs that are allocated, and
14		therefore the dollars per kW of the Demand Charge.
15	Q.	Is it accurate to say some Rate B customers are quite
16		large and that could
17	Α.	(Hall) Yes.
18	Q.	contribute to the swing?
19	Α.	(Hall) Yes.
20	Q.	Thank you. Do either of you have anything to add to
21		your testimony?
22	Α.	(Baumann) No.
23	Α.	(Hall) No.
24		MR. EATON: Thank you. The witnesses
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are available for cross-examination. 1 2 CHAIRMAN GETZ: Thank you. Ms. 3 Hatfield. 4 MS. HATFIELD: Mr. Chairman, Staff has 5 kindly agreed to ask its questions first. Thank you. б CHAIRMAN GETZ: Thank you. Ms. Amidon. 7 MS. AMIDON: And, I'll defer the cross 8 to Mr. Mullen. 9 MR. MULLEN: I guess it's "good afternoon" now. 10 WITNESS HALL: Good afternoon. 11 WITNESS BAUMANN: Good afternoon. 12 13 CROSS-EXAMINATION 14 BY MR. MULLEN: Mr. Baumann, if you could take a look at Exhibit 2, the 15 Q. schedules attached to your testimony. And, I'm looking 16 specifically at Attachment RAB-1, Page 3. At the 17 bottom of that page, starting on Line 42, there's a 18 "Note 1", it talks about a "\$4.8 million true-up for 19 20 fiscal year 2007" that was reflected in June 2008. Do 21 you see that? 22 Α. (Baumann) Yes. 23 And, I believe in discovery we learned that the 4.8 was Q. an estimated number, and the actual number was roughly 24 {DE 09-114} {07-02-09}

1 \$6.4 million, does that sound right?

2 A. (Baumann) Yes.

3 Q. When a large true-up number like that comes, what type 4 of review does that get, in terms of accuracy and that 5 sort of thing?

6 Α. (Baumann) Well, any -- in this situation, it's an LNS 7 true-up. LNS true-ups are, in part, impacted by RNS 8 recoveries, and as well as -- as well as the projections that were made for the LNS rates. And, I 9 10 know in this particular case there was a -- what they call a "rebill" or a true-up of 6.4 million. And, it 11 12 really was -- it really related to the timing of 13 in-service dates for a lot of transmission projects 14 that were assumed in the projections. This was also 15 impacted by the fact that, in actual, there were lower loads than in the projections as well. There wasn't 16 one bullet, if you will, that explained this entire 17 differential in the estimate to the actual. It was 18 19 just a combination of, you know, different assumptions 20 in the rates.

Q. So, when I look at the supporting information that was supplied with that discovery response, the initial charges for fiscal year 2007 were based on billed revenue requirements of roughly \$28, \$29 million,

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1		however, the actual revenue requirements were just
2		under \$59 million. So, when there's that big of a
3		swing, you say there's a number of factors that go into
4		that, that there's people at PSNH or NU that review all
5		that to make sure that you're paying what you should be
6		paying?
7	A.	(Baumann) Well, yeah. I would say that the majority of
8		the review of those true-ups, as well as as well as
9		all the rates, are done there are a couple of
10		committees at ISO that have transmission owner
11		participation. And, I know there's a I know there's
12		a summary review I think probably in July or August,
13		it's a combination of individuals from the Transmission
14		Committee and the Reliability Committee, with
15		transmission owner input, that sit together and review
16		the 2009 forecast, in this situation, and, say, the
17		2008 true-up, and they sign off on those true-ups in
18		that fashion.
19		It's difficult It's difficult to sign
20		off on some of these true-ups without total
21		participation, because what other companies submit in
22		terms of RNS can impact recoveries of RNS, which can
23		then impact the net amount of the LNS that is
24		recovered. So, it's, you know, it's a process that the
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participants, in effect, review, you know, throughout

1

2 the year. 3 Now, I think earlier you also mentioned something about Ο. 4 "in-service dates". 5 Α. (Baumann) Uh-huh. 6 Q. How does that impact something like this? 7 Α. (Baumann) I'll give you an example. Our current LNS 8 charge, which is now going down in our schedules, the charges in effect now, it was -- it began in June of 9 '08. And, it, in effect, ends in May of '09 or ended. 10 In that time period, Middletown to Norwalk was going to 11 come on line, or it was projected to come on line in 12 13 the first quarter of 2009. In actuality, it came on 14 line early, under budget, for the record, and because 15 of that, you know, from an LNS perspective, it was in the LNS rate at, in hindsight, a higher amount for LNS 16 than it should have been or could have been if you had 17 assumed a different in-service date. So, all these 18 19 different projects -- and, then, just to finish that story, when the unit -- when the project did come on 20 21 line, it's now an RNS project, but it's in an LNS 22 charge until you change the RNS rate. So, -- And, then, there are differences 23

24 between the recoveries, levels of RNS and LNS for a

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1		particular project, because of, say, AFUDC values that
2		are now in RNS that are not part of the CWIP in LNS.
3		There's a host of different what I'll call "credits"
4		running from the RNS into the LNS that could cause, you
5		know, in this situation, an under recovery of LNS.
6		And, I know, I talk to our transmission
7		people yesterday, in fact, and, you know, they told me,
8		and I used that example, and they told me that they
9		would they approach those calculations on a
10		conservative basis. They were not going to, although
11		there was good indication that that project was going
12		to come on line earlier, they still used the in-service
13		date of the first quarter of '08 of '09 to come up
14		with what they could characterize as "conservative"
15		dollar amounts put into the rates for the revenue
16		requirements. So, it's a host of things working in
17		tandem, if you will.
18		But, in this particular case, in the
19		I guess it was Data Request 2, it really was it
20		really was a combination of in-service dates and lower
21		load than actual in actual than in the original
22		projection.
23	Q.	Okay. And, I think this discussion leads me into my
24		next question, which is, again, the schedules attached
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1		to your testimony, this is RAB-1, Page 5. Bottom of
2		the page, on Line 45, there's a "Note 2, discussing
3		about a "decrease in June 2009 LNS reflects regional
4		projects now being billed through RNS." So, if I
5		captured the your earlier discussion about
б		in-service dates and that sort of thing, I mean, how
7		common is it that you would see a large swing like this
8		because of projects being shifted from LNS to RNS?
9	Α.	(Baumann) Well, I think, when you have major projects
10		that switch, you're going to see what I'll call
11		"significant changes", which this obviously is. I
12		believe a large part of that change is again the
13		Middletown to Norwalk switch. So, you know,
14		referencing your question, "how often do you see it?"
15		I really don't have, you know, a great historic answer
16		to that, other than other than, when there are
17		regionally significant projects, the FERC allows the
18		recovery or the beginning of recovery of those projects
19		through LNS, through CWIP. And, in effect, then the
20		LNS charges, which are charged to PSNH, Western Mass.
21		Electric, and CL&P, the transmission entity begins to
22		recover those costs, rather than waiting for them to be
23		in service and into RNS.
0.4		

24 So, in effect, the certain parties, i.e. {DE 09-114} {07-02-09}

1		the LNS parties that, you know, customers that have to
2		pay LNS begin getting charged earlier, because they're
3		not in service yet, they're in CWIP. Once they go into
4		RNS, you know, the AFUDC and the total cost is loaded
5		into RNS and then recovered on a regional basis.
6		Certainly, CL&P, PSNH, and Western Mass. don't pay any
7		more than their fair share of a regional project on a
8		regional basis. But it's really a timing of when the
9		recoveries begin for all the entities, if you will.
10	Q.	So, while you might see projects shifted from LNS
11		recovery to RNS, you wouldn't see projects going the
12		other way?
13	A.	(Baumann) No, I don't think so. Because LNS really is
14		local transmission, projects that aren't in service,
15		that are in the "CWIP" category that could be regional
16		projects or regionally significant projects that will
17		ultimately get into RNS. And, then, you can have
18		you can have certain in-service regional projects in
19		LNS, only because the timing of which we didn't, you
20		know, they weren't included in RNS because of the
21		cut-off as to when their in-service date was. So, you
22		know, generally speaking, I don't know of any
23		possibility that a project could go the other way.
24		MR. MULLEN: Thank you, I have nothing
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1 further. 2 CHAIRMAN GETZ: Ms. Hatfield? MS. HATFIELD: Thank you. The OCA has 3 4 no questions. 5 CHAIRMAN GETZ: All right. Nothing from 6 the Bench. Is there anything further, Mr. Eaton? 7 MR. EATON: No thank you. 8 CHAIRMAN GETZ: Okay. Then, hearing nothing else for the witnesses, you're excused. Thank 9 you, gentlemen. 10 Is there any objection to striking the 11 identifications and admitting the exhibits into evidence? 12 13 (No verbal response) 14 CHAIRMAN GETZ: Hearing no objection, they will be admitted into evidence. Is there anything 15 else we need to address before we provide an opportunity 16 for closings? 17 (No verbal response) 18 19 CHAIRMAN GETZ: Hearing nothing, then, Ms. Hatfield. 20 21 MS. HATFIELD: Thank you, Mr. Chairman. 22 The OCA has no objection to PSNH's request. Thank you. CHAIRMAN GETZ: Thank you. Ms. Amidon. 23 MS. AMIDON: Thank you. Staff has 24 $\{ DE 09-114 \} \{ 07-02-09 \}$

reviewed the filing, and we recommend that the Commission approve the petition. CHAIRMAN GETZ: Thank you. Mr. Eaton. MR. EATON: Thank you, Mr. Chairman. We request that the overall TCAM rate be approved, and the specific rates and charges that were included in Mr. Hall's testimony be approved for the individual rate classes. CHAIRMAN GETZ: Okay. Then, we'll close this hearing and take the matter under advisement. Thank you, everyone. (Whereupon the hearing ended at 12:17 p.m.) $\{ DE 09-114 \} \{ 07-02-09 \}$