**ORIGINAL** 

RE: DE 24-094

**PUC HEARING** 

September 13, 2024



# AVICORE REPORTING

15 Constitution Drive, Suite 1A • Bedford, NH 03110 • (603) 666-4100 info@avicorereporting.com • www.avicorereporting.com

#### STATE OF NEW HAMPSHIRE

### PUBLIC UTILITIES COMMISSION

September 13, 2024 - 9:00 a.m. 21 South Fruit Street, Ste 10 ORIGINAL Concord, New Hampshire

RE: DE 24-094

Public Service Company of New Hampshire d/b/a Eversource Energy Petition for Change in Pole Plant Adjustment Mechanism Rates

PRESENT: Chairman Daniel C. Goldner, Presiding Commissioner Pradip K. Chattopadhyay

Ben Martin-McDonough, Esq.,
PUC Legal Advisor

Tracey Russo, Clerk

#### APPEARANCES:

Reptg. Public Service Company of New Hampshire d/b/a Eversource: David K. Wiesner, Esq.

Reptg. New Hampshire Dept. of Energy Alexandra K. Ladwig, Esq. (Regulatory Support Division)

Court Reporter: Nancy J. Theroux, NH LCR No. 100

1	INDEX	PAGE
2	ADDRADANCEC MAKEN	
3	APPEARANCES TAKEN	4
4	INTRODUCTORY COMMENTS BY CHAIRMAN GOLDNER	4
	OPENING STATEMENT:	
5	By Ms. Ladwig	8
6	WITNESS PANEL: JOSHUA LETOURNEAU, IAN FARLEY,	
7	YI-AN CHEN, and SCOTT ANDERSON	
8	Witness Panel Sworn In	12
9	Direct by Mr. Wiesner Cross by Ms. Ladwig	13 29
10	Redirect by Mr. Wiesner	71
11	QUESTIONS BY THE COMMISSION	
12	By Cmsr. Chattopadhyay	53
13	By Chairman Goldner	61
14	WITNESS: STEPHEN R. ECKBERG	
15	Witness Sworn In	81
16	Direct by Ms. Ladwig Cross by Mr. Wiesner	81 106
17		
	QUESTIONS BY THE COMMISSION	
18	By Cmsr. Chattopadhyay	116
19	By Chairman Goldner	124
20		
21	CLOSING STATEMENT:	
22	By Ms. Ludwig By Mr. Wiesner	130 133
23		

			3
1			
2		EXHIBITS	
3	EXHIBITS	NO. DESCRIPTION	PAGE
4	1	Eversource Energy Petition Pre-filed Testimony and Attachments	130
5	2	Department of Energy Technical	130
6	۷	Statement, Stephen Eckberg and Attachments	130
7	3	Department of Energy, Table 1	130
8		Recommended Adjustments to 2024 PPAM Rate, Stephen Eckberg	
9	4	Department of Energy, Updated	130
10		Table 1 from Technical Statement of Stephen Eckberg	
11			
12		***	
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			

## 1 PROCEEDING 2 CHAIRMAN GOLDNER: Good morning. I'm Chairman Goldner. I'm joined today by 3 4 Commissioner Chattopadhyay. -- we're here this morning for a 5 hearing on Docket No. DE 24-094. Eversource 6 7 seeks to establish a new pole plant adjustment 8 mechanism or PPAM rate of .93 per megawatt hour 9 to collect \$7,156,419 in costs in calendar year 10 Eversource proposes for this rate to 2023. 11 become effective on October 1st, 2024. 12 Our authority to convene a hearing in 13 this matter is provided in RSA Chapter 541-A, 374:2, 378:5, and 378:7. The parties' joint 14 15 exhibit list includes proposed exhibits. 16 Let's start by taking appearances, 17 beginning with the Company. 18 Thank you, Mr. Chairman. MR. WIESNER: Good morning, Commissioners. I'm David Wiesner 19 representing Public Service Company of New 20 21 Hampshire, doing business as Eversource Energy. 22 CHAIRMAN GOLDNER: Thank you. Thank 23 And the New Hampshire Department of Energy. you.

1	MS. LADWIG: Good morning,
2	Commissioners. Alexandra Ladwig appearing on
3	behalf of the Department. With me today, I have
4	Stephen Eckberg, who is a utility analyst with
5	the Department. And, a side note, Mr. Eckberg
6	leaned over to me briefly when you were speaking,
7	and he wanted to clarify. I think you said per
8	megawatt hour for the rate, and he just wanted to
9	clarify per kilowatt hour.
10	CHAIRMAN GOLDNER: I show .93 per
11	megawatt hour. I spent the afternoon on my
12	chalkboard yesterday trying to figure how to
13	convert from cents per kilowatt hour to dollars
14	per megawatt hour, so maybe I miscalculated.
15	MS. LADWIG: Thank you, Commissioner.
16	We'll I guess, we will sort sort that out
17	or figure it out
18	CHAIRMAN GOLDNER: Okay.
19	MS. LADWIG: how that ends up
20	working out. Thank you.
21	CHAIRMAN GOLDNER: I show .93, but if
22	that's wrong, please correct me. Thank you,
23	Attorney Ladwig.

Okay. Very good. So we'll provide each of the parties an opportunity to make an opening statement prior to testimony. Before doing so, we just wanted to lay out our understanding of the hearing so the parties can respond in their opening statements.

After reviewing the filings, including Eversource's petition and attachment, and the DOE's technical analysis, we believe there are four issues that must be addressed in this hearing; namely, the DOE's four recommendations regarding the reduction to the PPAM recovery amount. Therefore, other than adopting pre-file testimony, we believe testimony and cross-examination can be limited to these four issues. Assuming the parties agree, we would, therefore, ask them to limit their testimony to those issues.

In addition, we note that, given the proposed effective date, any alterations to the PPAM calculations would need to either be completed in a timely manner, or the effective date would need to be pushed back. Accordingly,

1 assuming the Commission were to adopt the DOE's recommendations, we were interested in what the parties believe would be the best way of 3 realizing the necessary alterations. 4

2

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

2.1

22

2.3

With that said, we'll now ask the parties to make an opening statement, and let us know whether we have accurately summarized the issues, your position on each of the issues, and whether there are any other issues that must be addressed prior to taking testimony.

We'll begin with Eversource.

MR. WIESNER: We do not have an opening statement that I will deliver. have our -- as has become our custom, we will have our witnesses provide a very brief summary of the filing, and, in particular, focus on the issues that were raised by the Department's technical statement filed last week, which it seems is the Commission's preference, and we believe it is most efficient this morning to have our witnesses address those points on direct testimony, subject, of course, to cross-examination and Commissioner questioning.

1 CHAIRMAN GOLDNER: Okay. We'll move 2 now to the Department. 3 MS. LADWIG: Good morning. 4 Department agrees with the Company and the Commission, and we would like to note the 5 Department does largely agree with the 6 7 calculations done by Eversource in this year's PPAM filing, with the exception of those four 8 9 recommended adjustments that the Commission 10 noted, which, again, would result in an increase 11 to the revenue component of the PPAM and, 12 ultimately, an overall decrease to the requested 13 PPAM. 14 We would also like to acknowledge that 15 this is only the second year of the PPAM filing, 16 and the first -- the PPAM has four components, 17 and the first year only covers one component. 18 this is actually the first year considering three of those four components and, really, the first 19 opportunity to kind of figure out how those are 20 21 actually implemented in practice and what makes 22 sense to actually include in those, and so the 23 Department's recommended adjustments ultimately

stem from what ended up being differing positions once those components were actually calculated and done in practice.

Thank you.

We'd also just like to acknowledge that the Company invited the Department to engage in productive and open discussions on these and provided any information the Department asked for. And, again, it just comes down to a difference in positions between the Department and the Company on how these should be treated.

So with those adjustments, we believe the PPAM proposed by Eversource would be consistent with the language in Order 26,729 establishing the PPAM, and we recommend the Commission find, again, with whatever adjustments end up coming out of it -- or I should say whatever amounts end up being implemented as a result of those adjustments, that the Commission finds that the resulting PPAM is just and reasonable and approve it for implementation on October 1st, 2024, or, as the Commission said, if needed, at a later date.

1 CHAIRMAN GOLDNER: Okay. I'll just 2 return to Attorney Wiesner, briefly. If the Commission were to agree, in 3 part or in whole, with the Department's four 4 changes, maybe the first question would be, when 5 would the Company need an order in order to 6 7 implement the change for October 1st? 8 MR. WIESNER: I mean, the more time we have, the better, because there are a number of 9 steps that need to be taken before a rate could 10 11 be finalized and bills generated and sent. 12 We would certainly not want to see the 13 effective dates slip past October 1st, which is what's required. I think in -- in -- I think 14 15 that a week's time is sufficient, although not 16 optimal, so that would make it the 23rd or 24th, 17 if that's helpful. CHAIRMAN GOLDNER: 18 Okay. And if the Commission were unable to deliver an order by 19 20 that time -- I'm hopeful that wouldn't happen, 21 but if we weren't able to deliver by the 24th, 22 then I suppose the answer would be to move it to 23 a November 1st implementation and then collect

1	over the following 11 or 12 months?	
2	MR. WIESNER: I don't want to suggest	
3	that if we couldn't implement it for October 1st	
4	if the order date were later than the 24th.	
5	CHAIRMAN GOLDNER: Okay.	
6	MR. WIESNER: But but I think if	
7	we can look at that as a target date, that would	
8	be most helpful.	
9	CHAIRMAN GOLDNER: Okay. Fair enough.	
10	Okay. Let's move on to the testimony,	
11	starting with Eversource.	
12	Eversource is presenting four	
13	witnesses here today. One at a time, can you	
14	please state your name for the record. You can	
15	start on my left.	
16	THE WITNESS: (Letourneau) Josh	
17	Letourneau.	
18	THE WITNESS: (Farley) Ian Farley.	
19	THE WITNESS: (Ms. Chen) Yi-An Chen.	
20	THE WITNESS: (Anderson) Scott	
21	Anderson.	
22	CHAIRMAN GOLDNER: It is strange that	
23	the red light would mean on. I'm totally with	

1	the program on that. I've a green light would
2	have been more helpful.
3	Okay. Can you all please raise your
4	right hands.
5	(Whereupon, JOSHUA LETOURNEAU,
6	IAN FARLEY, YI-AN CHEN, and
7	SCOTT ANDERSON were duly
8	sworn by Chairman Goldner.)
9	CHAIRMAN GOLDNER: Thank you. Okay.
10	So the parties now, Attorney Wiesner, are ready
11	for direct. And I will just say, we can dispense
12	a little bit with tradition today. If we just
13	if we could just focus the maximum possible
14	on just the four issues and not worry much about
15	the rest of the filing, that would be
16	appreciated.
17	MR. WIESNER: Okay. We can we can
18	skip some of the summary that we might have
19	otherwise included.
20	CHAIRMAN GOLDNER: Thank you.
21	MR. WIESNER: But we do need to do
22	introduction and adoption testimony, and we will
23	try to accelerate our way through that.

#### DIRECT EXAMINATION

2 BY MR. WIESNER:

1

6

7

17

18

19

- Q. So I will start with Ms. Chen. And if I could ask you to please confirm for the record your name and your title with Eversource.
  - A. (Chen) My name is Yi-An Chen, and I am Director of Revenue Requirements for New Hampshire.
- Q. And can you briefly describe the responsibilities of that role with the Company?
- 10 I am responsible for coordinating and Α. (Chen) 11 implementing revenue requirements calculations 12 and regulatory filings, such as the energy 13 service, strand and cost recovery charge, 14 regulatory reconciliation adjustments, pole plant 15 adjustment mechanisms, and other rates for the 16 Company.
  - Q. And did you prepare the joint testimony and supporting attachments as part of the Company's August 1st filing marked for identification as Exhibit 1?
- 21 A. (Chen) Yes, I did.
- Q. And was that joint testimony and supporting
  materials prepared by you or at your direction?

- 1 A. (Chen) Yes, they were.
- Q. Do you have any changes or updates to that joint testimony at this time?
- No, I do not. Although, I will note that 4 Α. (Chen) in the RRA filing, Docket DE 24-035, the audit 5 sampling report issued by Deloitte & Touche noted 6 7 an amount of \$418.89 that should have been allocated to the RRA and not to the PPAM. 8 We do 9 not believe that change will have any material 10 impact on the rate submitted for Commission 11 approval in this proceeding, so we propose to 12 address that minor discrepancy in next year's RRA 13 and PPAM filings rather than this in docket.
  - Q. And do you adopt your joint testimony for the purposes of today's hearing as it was written and filed?
- 17 A. (Chen) Yes, I do.

14

15

- 18 Q. Now, turning to Mr. Anderson. Again, would you
  19 state your name and title with Eversource for the
  20 record?
- 21 A. (Anderson) My name is Scott Anderson. I'm the 22 Manager of Rates for New Hampshire.
- 23 | Q. And what are your responsibilities in that role?

- A. (Anderson) I'm responsible for activities
  related to rate design, cost of service, and
  rates administration for the Company.
- Q. And did you file joint testimony, together with supporting attachments, as part of the Company's August 1st filing marked for identification as Exhibit 1?
- 8 A. (Anderson) Yes, I did.
- Q. And was that joint testimony and supportingattachments prepared by you or at your direction?
- 11 A. (Anderson) Yes, they were.
- 12 Q. Do you have any changes or updates at this time?
- 13 A. (Anderson) One minor typo correction on Bates

  14 page 13 of the direct testimony on Line 7. The

  15 decrease to the current PPAM average rate should

  16 be 52 percent, not 0.5 percent.
- Q. And with that one correction, do you adopt your testimony today as it was written and filed?
- 19 A. (Anderson) Yes, I do.
- 20 Q. Thank you. Now, turning to Mr. Letourneau.
- Would you please state your name and title with the Company for the record.
- 23 A. (Letourneau) Good morning. My name is Joshua

1		Letourneau, Manager of Distribution, Capital
2		Projects and Operations Support.
3	Q.	And what are your responsibilities in that role?
4	А.	(Letourneau) I am responsible for leading
5		development and executing execution of
6		distribution capital projects and customer
7		operations support team, collaborating with
8		internal and external stakeholders. I oversee
9		and am responsible for all operational,
10		financial, and administrative requirements for
11		distribution projects and customer operations
12		support.
13	Q.	And have you previously testified before this
14		Commission?
15	Α.	No, I have not. This is my first time testifying
16		here.
17	Q.	You are a newbie.
18		Did you file joint testimony and
19		corresponding attachments as part of the
20		Company's August 1st filing marked for
21		identification as Exhibit 1?
22	A.	(Letourneau) Yes, I did.
23	Q.	And what parts of that joint testimony were you

- 1 responsible for?
- 2 A. (Letourneau) I'm responsible for the sections of
- 3 the joint testimony addressing the Company's pole
- 4 inspection program and pole attachment fees,
- 5 revenues received from the Consolidated
- 6 Communication and other third-party attachers.
- 7 | Q. And were the testimony and supporting materials
- 8 prepared by you or at your direction?
- 9 A. (Letourneau) Yes, they were.
- 10 | Q. And do you have any changes or updates to make to
- 11 that testimony at this time?
- 12 A. (Letourneau) No, I do not.
- 13 | Q. Do you an adopt your testimony today as it was
- 14 written and filed?
- 15 A. (Letourneau) Yes, I do.
- 16 | O. And now lastly, turning to Mr. Farley.
- 17 Please state your name and title with
- 18 the Company for the record.
- 19 A. (Farley) Good morning. My name is Ian Farley.
- 20 I'm the Manager of Vegetation Management.
- 21 | Q. And what are your responsibilities in that
- 22 manager role?
- 23 A. I'm responsible for providing support to the

- Company's New Hampshire vegetation management program.
- Q. And have you previously testified before the Commission?
- A. (Farley) I submitted pre-file testimony in the Company's recent RRA rate adjustment filing.
- 7 Q. And did you file joint testimony and
  8 corresponding attachments as part of the
  9 Company's August 1st filing marked for
  10 identification as Exhibit 1?
- 11 A. (Farley) Yes, I did.

14

15

16

17

- Q. And what parts of that joint testimony and supporting materials are you responsible for?
  - A. (Farley) I'm responsible for the sections regarding the Company's vegetation management plan and activities and related work performed with respect to the poles acquired from Consolidated Communications in 2023.
- Q. And was that testimony and supporting materialsprepared by you or at your direction?
- 21 A. (Farley) Yes, they were.
- Q. Do you have any changes or updates to make at this time?

A. (Farley) No, I do not.

2.3

- Q. And do you adopt your testimony today as it was written and filed?
  - A. (Farley) Yes, I do.
    - Q. So now I'll turn to Mr. Letourneau, and we'll begin addressing the recommendations that were raised in the Department's technical statement, marked as Exhibit 2 for this morning's hearing.

Mr. Letourneau, in the Department's technical statement, there seems to be an implication that Consolidated's third-party attachers were not, in fact, billed for the months of May and June of 2023 following the pole acquisition transaction with the Company that closed in May of last year; is that accurate?

A. (Letourneau) No, it is not accurate to say the CCI third-party attachers were not billed for the months of May and June of 2023.

Following the acquisition closing effective May 1st, 2023, CCI's practice was to bill its third-party attachers in January of each year, with some billed for a six-month period and some billed for a full calendar year. So, at the

time of the May 1st closing, CCI had already issued bills to its third-party attachers for a period running through the end of June 2023 and, in some cases, through the end of December 2023.

- Q. And did Consolidated collect those billed amounts and pay them over to the Company for periods from and after May 1st, 2023?
- A. (Letourneau) Yes, consistent with the Company's agreement with CCI, it is receiving those third-party attachment fee payments and paying them over to the Company on a prorated basis for any period covering May through December 2023.

and paid over to the Company in excess of \$486,000 from the third-party attachers as of February 2024, representing almost all of what was billed by CCI for 2023. That should be paid to Eversource for post-closing periods, and that total amount includes amounts billed to the third-party attachers with respect to the months of May and June 2023.

Q. Does the Company's PPAM rate adjustment filing account for those CCI payments for the

1 third-party attachment fee billings it had 2 collected and paid over to Eversource? No, it does not. 3 Α. (Letourneau) Not this year. 4 Because those payments were not received until early 2024, they were not included in this 5 filing, which only covers PPAM costs and related 6 7 pole attachment revenues for calendar year 2023. 8 And because the Company was not issuing the 9 invoices to the attachers, the billed amounts 10 were not occurred to the 2023 calendar year 11 accounting. 12 O. Now, turning to the question of late fees. Can you provide an explanation of why 13 14 the Company did not bill any former CCI pole 15 attachers until December of 2023? 16 Following the closing of May 2023 Α. (Letourneau) and in collaboration with CCI during the 17 post-closing transition, a significant amount of 18 time was needed to receive and process CCI's 19 records regarding its third-party attachment 20 21 billings. It was necessary to determine which 22 attachment fees involved poles acquired by

Eversource, given that CCI's service territory is

not the same as Eversource's.

2.3

CCI's records, including its prior
billings, covered poles located in other electric
utility service territories, sometimes in
different parts of the same town. And as CCI's
billings covered various time periods, it was
very important to work through all of that in
detail with CCI to ensure that third-party
attachers were not to be billed twice, once by
CCI and then again by the Company, and the
attachers would not be billed for pole -- for
pole attachments outside of the Company's service
territory.

As a result, the former CCI third-party pole attachers were not billed by the Company until December of 2023 for the period covering July through December 2023.

- Q. And is it fair to say that, because of the timing of those bills issued to the former CCI third-party attachers in December, that those bills were not actually due to the paid until January 2024 at the earliest?
- A. (Letourneau) Yes, that is correct. The

Company's invoices were to be paid within 30 days of their issuance, so bills issued to the third-party attachers in December 2023 were not due for payment until January 2024.

- Q. And based on that timing, in your opinion, would it have been appropriate to assess any late fees to the former CCI third-party attachers for periods during 2023?
- A. (Letourneau) No, that would not be appropriate in my opinion, and as previously noted, this PPAM rate adjustment filing only covers CCI pole-related expenses and revenues from calendar year 2023 and not any such expenses and revenues in 2024.
- Q. And now I'll turn to Ms. Chen and ask, with respect to late fees more generally, is it correct that the Company accrued to 2023 the amounts invoiced to those third-party attachers in December 2023 at the time of the billing?
- A. (Chen) Yes, that is correct. The PPAM is based on annual amounts and accrual accounting with a calendar year and lookback. Accordingly, customers were effectively credited with amounts

billed to the third-party attachers in December 2 2023, when the bills were issued.

2.3

- Q. And so, the total amounts billed were credited to the PPAM rate in 2023, regardless of when the Company received payment for the billed amounts; is that correct?
- A. (Chen) That is correct. The full pole attachment revenue amounts billed by the Company were credited to the PPAM in 2023, even if payments from the attachers were not received until 2024 or remain unpaid. Meaning that, from a customer perspective, this methodology we use to calculate the PPAM ensures that customers are indifferent as to whether or not the Company receives payment in the year of billing or at a later period.

We have credited the PPAM costs by the incremental pole attachment revenues at the date we issued the bill in 2023.

Q. And are there any carrying charges that apply
to the Company's pole inspection and replacement
costs when incurred under the PPAM rate
design?

Carry costs, at the primary rate 1 Α. (Chen) No. 2 only, apply to the over and under recovery balances in the reconciliation and not to the 3 underlying costs components, such as pole 4 inspection and replacement costs. That is a 5 specific feature of the PPAM rate design and is 6 7 similar to the RRA mechanism.

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

- Q. Now, based on those circumstances, would it be appropriate to reduce the PPAM revenue requirement as recommended by the DOE to adjust for imputed late fees on billed, but unpaid, amounts for the third-party attachers?
- A. (Chen) No, that would not be appropriate in my opinion. Customers are held harmless to a delay in payment, if any; and as a result, it would not be appropriate to apply a late fee -- late payment fees, if any, as a credit to customers, when the PPAM calculation essentially assumes 100 percent of the amounts billed are paid at the time they are billed.
- Q. And what about the pole attachment fees billed in 2023 to Consolidated itself per the approved transaction terms?

A. (Chen) The same analysis would apply for -- for the third-party attacher billings. The amounts billed to CCI in 2023 were accrued and credited to the PPAM rate at the time of the billing, regardless of when CCI ultimately paid the invoice amounts.

Customers received the full credit of those billings for 2023 at the PPAM rate calculation. Accordingly, it would not be appropriate to reduce the PPAM revenue requirements as recommended by the DOE to adjust for imputed late fees on billed, but unpaid, amounts for CCI in my opinion.

O. Thank you, Ms. Chen.

2.3

I'll now turn back to Mr. Letourneau again. The DOE technical statement recommends that the Company be required to remove from the PPAM rate calculation the expense amount of approximately \$18,000, recorded on Line 2 of Attachment YC-SRA-JDL-IJF-4, Page 1. That's Exhibit 1 at Bates 32.

Can you describe in more detail what that expense item covers?

- 1 Yes. The acquisition of the CCI Α. (Letourneau) 2 poles has created more work for tracking third-party attachers. Due to the incomplete 3 data received from CCI following the closing, 4 Eversource is capturing data to make sure there 5 is accurate billing moving forward. 6 That extra 7 work has involved dedication of personal -personnel time and other resources that would not 8 9 have been required but for the CCI pole 10 acquisition.
- Q. And is it fair to say that the complexities that
  you previously referenced that resulted in
  billings not going out to the third-party
  attachers until December also were a driver for
  those increased administrative expenses incurred
  by the Company?
  - A. (Letourneau) Yes, that would be accurate.

17

18

19

20

21

22

- Q. And in your opinion, were those additional expenses incurred in order to obtain the value of the third-party attacher revenues that apply as an offset to the PPAM cost components?
  - A. (Letourneau) Yes, it is my understanding that it was, and is, necessary for the Company to incur

1 such additional and incremental expenses in order 2 to obtain the third-party attacher revenues that offset other PPAM expenses -- expense items that factor into PPAM rate calculation. 4 Those costs would not have been 5 incurred but for the Company's acquisition of the 6 7 CCI pole infrastructure. They are incremental to amounts collected in base rates or elsewhere and 8 9 are necessary in order to ensure the accuracy of 10 billing -- billings associated with the acquired 11 pole interests. 12 O. Thank you, Mr. Letourneau. 13 Finally, back to Ms. Chen. Does the 14 proposed PPAM rate adjustment, as filed by the 15 Company, result in rates that are just and 16 reasonable? 17 Α. (Chen) Yes, it does. And that is all we have 18 MR. WIESNER: 19 for direct examination this morning, Mr. Chairman. 20 21 Thank you, Attorney CHAIRMAN GOLDNER: 22 Wiesner. 2.3 We'll turn now to cross and the New

1 Hampshire Department of Energy. 2 MS. LADWIG: Thank you. 3 CROSS-EXAMINATION 4 BY MS. LADWIG: I'm going to be honest, cross is probably going 5 Q. to be a little bit longer than direct. 6 I'm -- so 7 I'm -- I want to go through, just for ease of 8 organization, the four PPAM elements in order. I'm, again, limiting to issues related to the 9 10 four issues that are -- the issues related to the 11 four adjustments recommended by DOE. 12 The first category being the pole replacement O&M transfer costs, which are defined 13 with -- defined as the actual cost associated 14 15 with replacement poles for the prior calendar 16 year, based on the actual number of poles 17 replaced and the actual Eversource costs to transfer the conductor from the old to the new 18 19 poles. And so I believe the table that best 20 21 reflects that is in Exhibit 1, Bates 30. 22 Line 1 shows the number of poles replaced in 2.3 2023, and that shows 147 poles replaced; is that

1 correct? 2 Α.

3

5

6

10

11

12

13

14

15

16

17

18

19

20

21

22

2.3

(Letourneau) That is accurate.

Line 3 shows a total of recoverable pole Q. replacement O&M transfer cost of \$259,000; am I 4 reading that right?

(Letourneau) That is accurate. Α.

7 And those were the actual pole replacement Q. transfer costs for 2023? 8

(Letourneau) That is accurate as you describe. 9 Α.

Line 2 says it's the Eversource cost to transfer O. the conductor from the old pole to new pole. looks like that number of \$1,762, that's meant to represent the average cost per pole conductor transfer; am I interpreting that correctly?

(Letourneau) Could you repeat the question one Α. more time?

So in Line 2, it says it's the Ο. Eversource's cost to transfer the conductor from the old pole to the new pole, and then the column on the far right shows \$1,762. And from my reading of what Line 2 -- where those numbers are derived from, it looks like that represents the average cost per pole conductor in 2023?

A. (Letourneau) That is accurate.

1

7

8

9

10

11

12

13

14

15

16

- Q. Okay. And so if Eversource already had this
  total of \$259,000 in actual costs in its records
  as the amount it's seeking to recover, I was just
  wondering, what was the purpose of calculating a
  per pole average?
  - A. (Letourneau) Sorry. I had to put the mic back on. Could you repeat the question one more time?
    - Q. Sure. So it looks like Eversource had that total of \$259,000 actual costs, and it says that comes from Company records, and that's the amount Eversource is seeking to recover in this category. So I was just wondering, what was the purpose of calculating the per pole average on Line 2?
    - A. (Letourneau) We wanted to be transparent in our response.
- 18 Q. Thank you. And so the \$259,000 is -- that's just
  19 the cost to transfer the conductor from the old
  20 pole to the new pole, and it doesn't include any
  21 other costs associated with the replacement
  22 poles, correct?
- 23 A. (Letourneau) It includes the O&M cost to -- to

1 transfer the pole, correct.

2.3

- Q. And how did -- how did Eversource confirm that the 259,000 was only related to the CCI poles?
  - A. (Letourneau) It was a static list that we were able to derive from the information we received from CCI.
  - Q. Thank you. Moving now to the category of annual inspection costs, and those are defined as the actual inspection costs and other upfront costs for the prior calendar year, consisting of the number of poles inspected in the former

    Consolidated maintenance area and the per pole rate in effect, upfront cost of \$250,000 in Years 1 and 2, and \$75,000 in Year 3 will also be included.

Since that says there's \$250,000 in

Year 1 and 2 upfront costs that would be included

in that component, it doesn't look -- I can't

find that number anywhere in this filing, and I

was curious why that would be.

A. (Chen) It is my understanding that there were no upfront costs in 2023, so we did not -- you are accurate; we did not include any of those

references in that notation here on the schedule 1 2 in the table up above.

3

6

16

17

18

19

20

- And on Bates 31 of Exhibit 1, it has Q. Thank you. the -- Line 2 has the per pole -- I believe that 4 shows the per pole rate in effect, and how is 5 that determined?
- 7 (Letourneau) Line 2? Can you tell me the amount Α. 8 that you're seeing as well?
- It looks like it says \$94.61 as the 9 Q. Sure. 10 effective per pole rate.
- 11 How did the Company determine that 12 rate?
- 13 Thank you. Yeah, we had a Α. (Letourneau) 14 contractor complete the inspection, and that was the per unit price per pole. 15
  - Thank you. Turning now to pole attachment O. revenue, which is defined as the incremental third-party pole attachment revenues that will be applied as an offset to the items in A and B. Pole attachment revenue for formerly Consolidated-owned poles will be tracked

1 pole attachment survey is conducted and/or a 2 single unified rate is applied to all poles. 3 So we're going to spend in time here 4 in Exhibit 1, Bates 32. And this category is largely where a lot of DOE's recommended 5 adjustments come from. 6 7 So in that table in that exhibit, Line 8 1, Pole Attachment Revenue, there are three columns that show an amount of \$1.25 million. 9 10 Those are in June 2023, September 2023, and 11 November 2023, and those amounts -- those are all amounts billed to CCI by Eversource, correct? 12 13 That is correct. Α. (Chen) 14 Were any of those amounts actually received from Ο. 15 CCI during calendar year 2023? 16 So one of them was -- was received in Α. And the other two were received in 2024. 17 2023. And when was the one in 2023 received? 18 Q. Our records show we received on October 17, 2023. 19 Α. And then the December 2023 column --20 Q. Okay. 21 again, staying on Line 1 -- that shows an amount 22 of \$958,000, and that is the amount that 2.3 Eversource billed to third-party attachers other

- 1 than CCI, correct?
- 2 A. (Chen) That's correct.
- Q. Were any of those amounts billed in December '23
- 4 received from the third-party attachers in 2023?
- 5 A. (Letourneau) They did not -- we did not receive.
- 6 Q. And that \$958,000, if I'm understanding correctly
- 7 your testimony on direct, that only covers the
- 8 months of July 2023 through December 2023; is
- 9 that correct?
- 10 A. (Letourneau) That is accurate.
- 11 | Q. And CCI was actually -- they were the ones
- 12 | collecting the revenues for May 2023 and June
- 2023 and then sending them to Eversource,
- 14 correct?
- 15 A. (Letourneau) That is correct.
- 16 | O. Because Eversource was entitled to those revenues
- as of May 1st, 2023, which was the date the
- 18 transaction closed, right?
- 19 | A. (Letourneau) You are correct.
- 20 | Q. Does Eversource know the -- you mentioned on
- 21 direct you received upwards of \$486,000 from CCI
- as of February 2024.
- 23 Do you know the amount of -- the total

- amount of third-party revenues you're owed from
  May 2023 and June 2023?
- A. (Letourneau) Repeat the question one more time, please.
- Sure. So you said you'd received a little over

  \$486,000 of those revenues that CCI had billed to

  third-party attachers in May and June of 2023.

  Do you know the amounts you're owed for those
- 10 A. (Letourneau) In my direct testimony, I had

  11 stated we had received a portion, but it's not

  12 the total amount.
- Q. Okay. Do you know the total amount that you're owed -- or that CCI is supposed to eventually send over?
- 16 A. (Chen) Our -- the -- the information provided to
  17 us, the total amount that CCI has billed the
  18 other attachers was \$487,158.64.
- 19 Q. Okay. So you've received most of the revenues
  20 for May and June 2023?
- 21 A. (Chen) That's accurate.

9

months?

Q. Okay. And then Exhibit 2, Bates 55, that's the attachments to the technical statement filed by

Mr. Eckberg. It's the very last page of Exhibit 2, and it includes the Company's responses to some data requests submitted by the Department.

And then at the very bottom, the Company's Response E explains the late payment

Company's Response E explains the late payment fee provision of the Pole Attachment Agreement between Eversource and CCI. And, per the agreement, late payment of any bills from Eversource to CCI is subject to a late fee of 1.5 percent per month applied to the outstanding balance from the due date of the bill.

Have any payments from CCI to

Eversource for these pole attachment invoiced
amounts been late?

- A. (Chen) I'd just like to make sure that I captured the question fully. So can -- perhaps it will be helpful if you repeat that whole question again.
- Q. Sure. So Response E on that page, that explains the late payment fee provision of the Pole

  Transfer Agreement between Eversource and CCI, and it appears that, per the agreement, late payments of any bill from Eversource to CCI is

subject to a late fee of 1.5 percent per month
applied to the outstanding balance from the due
date of the bill.

Have any payments from CCI to

Eversource for these pole attachment invoices
been late?

- A. (Chen) Based on the 30-day timeframe, yes. Some of them were -- well, they were late.
- 9 Q. Okay. And that Response E, it shows, I believe,
  10 the dates that the bills were sent to CCI in 2023
  11 and the date the payment was received. And so
  12 those -- those represent, I guess -- you could
  13 use those to calculate the number of days that
  14 each payment was late?
- 15 A. (Chen) Yes, if the late fees were applied.
- 16 Q. Okay. Has Eversource applied any late payment
  17 fees to those billed amounts?
- 18 A. (Letourneau) No, they have not.
- Q. Has Eversource attempted to collect any late payment fees from CCI?
- 21 A. (Letourneau) No, they have not.
- 22 Q. And why not?

7

8

23 A. (Letourneau) Just to make sure my answer is

- correct -- and I apologize for the delay -- could you repeat the question?
- Q. Sure. Why has Eversource not attempted to apply or collect late fees on those late payments from CCI?
- The Company's sundry billing system 6 Α. (Letourneau) 7 was modified in a way that resulted in late fees not automatically being charged, and it is a 8 9 time-consuming manual effort to charge late fees 10 The Company has not had the resources or 11 time to charge late fees through a manual 12 process, so no late fees have been assessed to an attacher for this. 13
- 14 Q. So does the Company intend to ever update that so that late fees can be assessed?
- 16 A. (Letourneau) I wouldn't be able to answer that 17 question.
  - Q. Sure. I understand that.

18

2.3

19 If Eversource had collected late
20 payment fees on those amounts, would those late
21 payment fees be included in the revenue portion
22 of the PPAM?

A. (Chen) So if -- so this is one of the -- the --

I just want to give some perspective to that question.

So the late fees, if they were billed, they would be recognized in -- from my understanding, in accounting, as -- in Account 450, which is gonna be part of the revenue that the Company receives. And I would also -- so, essentially, if that is how the accounting recognizes the late fee, then they would be picked up in our revenue as part of the PPAM.

However, I'd just also like to note that we have not experienced any of the late fees in any other reconciliation filings, and to my knowledge, that this never really came up as an issue before.

- Q. Okay. Thank you. So if Eversource had charged late payment fees described in the Pole

  Attachment Agreement, and those were included in the pole attachment revenue in the PPAM, would that pole attachment revenue in the PPAM amount be higher?
- A. (Chen) Based on what we just discussed, yes, it would. But I also would just like to note that,

although the Company has not assessed the late fees to the attachers, the Company still believes that we -- the customers are not harmed in any way, as described in our -- in our testimony earlier, due to we do not -- we credit it back.

2.3

We do not charge any carrying charges for any costs incurred between calendar year 2023, in this case, until the rates are in effect October 1st, 2024. And that we believe that's a very symmetrical way of doing the reconciliation and recognizing how we are -- we are making the customer whole by not harming them in any way, in that, we are passing through the pole attachment revenues when we bill those revenues and not when we are in receipt of those revenues.

So we believe that -- with all of those I just noted earlier, we believe that's a symmetrical way of making sure the customers are made whole and not harmed in any way.

Q. Sure. Sorry to go back to this, but I just wanted to confirm, if there were late payment fees applied, and those were included in the revenue portion of the PPAM, would that revenue

- 1 portion of the PPAM amount be higher?
- A. (Chen) Subject to check with our accounting, I believe that would be true.
- Q. Sure. And that revenue offsets the other cost elements of the PPAM, right?
- 6 A. (Chen) Correct.
- Q. And so if there was that higher revenue amount to offset the other cost components of the PPAM, the PPAM -- total PPAM amount the Company would be requesting would be lower, right?
- 11 | A. (Chen) Correct.
- Q. And the total PPAM amount, once it's approved and goes into rates, like the Company said on direct, that amount starts collecting carrying charges, right?
- 16 A. (Chen) That's right.
- Q. All right. I want to talk now about -- stay on the topic of late payment fees but as it relates to third-party attachers other than CCI.

And so that page we were just on,

Exhibit 2, Bates 55, Response A, it says -- as

you also mention now -- that late payment fees

are not being applied to amounts owed by

1 third-party pole attachers other than CCI. just want to make sure I understand what you said and confirm.

> Your response was that Eversource hasn't applied late payment fees because it would be a manual process that, I guess, isn't -- the Company's deemed isn't worth it?

- Was this in conjunction to CCI or Α. (Letourneau) the third-party attachers?
- 10 The non-CCI, third-party attachers. 0.
- 11 (Letourneau) Could you repeat the question one Α. 12 more time?
  - So I believe you explained that the reason the Company hasn't applied late payment fees is because there would have to be a manual billing process that's complicated and that is -- could you just explain that and how it relates to late payment fees for third-party attachers?
  - Just so I can understand the question correctly, Α. is this the third-party attachees that we acquired through the CCI acquisition?
- 22 Q. Yes.

2

3

4

5

6

7

8

9

13

14

15

16

17

18

19

20

21

2.3 Okay. I wanted to make sure it Α. (Letourneau)

- wasn't Eversource's third-party attachees.
- 2 | Q. Yes. I appreciate it.
- 3 A. (Letourneau) We had worked with CCI, and they
- 4 had a billing system with their third-party
- attachees, so we weren't able to bill until
- 6 December of 2023, and it was due to the
- 7 incomplete data that we received from CCI.
- 8 Q. Okay. And -- but you didn't attempt to apply
- 9 late payment charges to those amounts either,
- 10 right?
- 11 | A. (Letourneau) We did not, because we wanted to
- make sure that we had the correct billing that
- would be going to the third-party attachees, and
- we didn't want to double-bill.
- 15 | Q. Okay. And would the Company attempt to apply
- 16 late payment fees to those amounts going forward
- 17 | as applicable?
- 18 A. (Letourneau) For 2024 and beyond, I wouldn't be
- able to answer that question.
- 20 Q. Okay. I recognize you might not know the answer
- 21 to this one either, but I figured I'd ask.
- Do you know if any of the agreements
- with those third-party attachers allow for late

1 payment fees or charges?

2.3

- A. Through the CCI contract language that they had with their third-party attachees?
- Q. Yes. Whatever -- whatever contracts that you're billing them under.
  - A. (Letourneau) I'm not privy to the CCI contract language with the third-party attachees.
    - Q. Sure. Fair. The Company explained that CCI has collected -- or Eversource has received from CCI almost all of the revenue from third-party attachers for May 2023 and June 2023. But the Company indicated in Exhibit 2, Bates 55, again Response A, that third-party attachers owe roughly two-thirds of the total amount billed to them by Eversource.

Do you know why CCI was able to collect a majority of the payment owed to it by third-party attachers, but Eversource has only been able to collect one-third?

- A. (Chen) As I sit here, I do not have the insight into how CCI's collection efforts were or are.
- Q. Sure. Has the Company attempted to collect outstanding balances from the third-party

attachers?

2.3

A. (Chen) My understanding is the Company has been trying to collect from -- from those third-parties for the outstanding balances.

And if I may just add, the discussion earlier on whether or not the Company's prepared to charge CCI or other third-party attachers for late fees, so the Company could implement that approach if directed by the Commission, although we believe the time commitment and related administrative costs would be substantial, as noted earlier in the -- in the testimony.

In view of the number of attachers and invoices and various time periods involved, since this is a very manual and not an automatic process due to the system constraints, that increases the administrative burden and associated costs greatly.

So the Company believes that the alternative to the DOE's recommendations would be more reasonable and appropriate under these circumstances.

O. Okay. This may be getting a little too generic

- or outside of what you're able to testify to
  right now, but do you know, does the Company, for
  any other third-party contracts, bill late
  payment fees? Not related to pole attachment,
  just in general.
- 6 A. (Letourneau) I don't have the answer as I sit on the stand right now.
- Q. Okay. Again, like you said, there are no carrying charges associated with the pole attachment revenue amounts billed in 2023 and included in the PPAM. They're just the number that shows up on the invoice, right?
  - A. (Chen) That's correct.

13

20

21

22

- Q. And then I want to look at Exhibit 1, Bates 28,
  and that's the forecast for the rate collection
  for the PPAM over the next year, but it looks
  like those numbers in the October 2024 column,
  those are the totals for each PPAM component from
  2023; is that right?
  - A. (Chen) That's correct. That's the calendar year 2023 cost -- actual cost for the attachment revenue, I'll say.
- 23 | Q. Okay. And so there's the \$259,000 of cost for

1 O&M transferred, the \$44,000 for inspection, the 2 11.3 million -- sorry, I skipped over -- the 11.3 million for vegetation management, those are all 3 And then there's the -- we're going to 4 costs. round up to 4.7 million in pole attachment 5 And so you end up with that 6.9 6 revenues. 7 million in recoverable cost that Eversource is 8 seeking to recover from ratepayers through the PPAM; is that correct? 9

- 10 A. (Chen) That's correct. Prior to applying any -11 any carrying charges; that's correct.
  - Q. Okay. And -- and so the 6.9 million, that starts collecting carrying charges as of the date the PPAM rate goes into effect, right?
  - A. (Chen) That's correct.

12

13

14

15

16

17

18

19

20

21

22

23

Q. And so, like we talked about earlier, if you add into that revenue component the May and June 2023 revenue amount of around \$486,000, any late payment fees from CCI or third-party attachers that could have been assessed, and that would have been included in the 2023 PPAM -- if you add in all of that, the 6.9 million amount would be lower, correct?

- 1 Α. (Chen) That is a correct statement, but I'd just 2 like to reiterate again. If we were -- if the 3 Company were -- were to apply the carrying charges for the costs when they incurred --4 because the costs definitely were more than the 5 revenue that we received as part of the pole 6 7 attachment revenue offset. So if the Company 8 were to apply the carrying charges for the costs, the net -- basically, the net would be the costs 9 10 between when they -- the costs were incurred and 11 when we start to collect those from the customers as of October 1st, 2024, in this case, that would 12 13 be -- the carry charges would actually be a 14 significant amount.
  - Q. Right. Because there's no carrying charges assessed on any of the four PPAM components until they go into rates?
  - A. (Chen) That's correct.

15

16

17

18

19

20

21

22

23

Q. Okay. But just to go back, if all of those amounts, the May and June revenues, any late payment fees, if those were added to the revenue component of the PPAM, that revenue component offsets the expenses, that total PPAM recoverable

amount of 6.9 million would be lower, right?

- A. (Chen) That -- that is a correct statement.
- Q. And presumably, the associated carrying charges on the 6.9 million would be lower? Sorry, I guess they wouldn't be on the 6.9 million. They would be on the lower amount.
- A. (Chen) That requires some detailed calculation.

  Yeah, as I said today, I wouldn't be able to just

  do a quick calculation on the fly. But -- but

  the statement was -- the statement was accurate.

And then I would just note that the -for -- for the month associated with May and June
2023, although the approach would not be
consistent to -- to credit the customer through
the PPAM in this PPAM rate due to -- we -- we -the way that it's designed is to recognize what
was happening in the prior calendar year, which
is 2023 in this case.

But if we are directed by the

Commission, the Company could implement that

alternative approach for this PPAM rate

adjustment, rather than wait until next year

through the reconciliation process, which is how

1	you could it usual it would work out, based
2	on how the PPAM rate is designed to work.
3	Q. Okay. Thank you. I appreciate that and that
4	explanation.
5	At the risk of going slightly off of
6	the four recommendations, but I just want to
7	touch on a few vegetation management expense
8	questions. The last component of the PPAM
9	CHAIRMAN GOLDNER: Ms. Ladwig
10	MS. LADWIG: Yeah.
11	CHAIRMAN GOLDNER: I'm sorry, if
12	you could just explain to the Commission why you
13	would like to go off of the four topics that
14	we're dedicated to? Attorney Wiesner only had to
15	discuss the four issues. Is it necessary to go
16	here? Can we move along?
17	MS. LADWIG: Apologies. Yes, we we
18	can I should have asked permission. And I had
19	forgotten that that I had a couple of
20	questions on these. We can probably move along.
21	CHAIRMAN GOLDNER: Okay. Thank you.
22	BY MS. LADWIG:
23	Q. And then my very last question is something that

comes from what you mentioned on direct, that there was a \$418, or something, amount that should have been added to the RRA and not the PPAM.

2.3

Could you just explain that a little bit more? I'm not sure I completely caught it.

A. (Chen) Sure. So the audit sampling was directed by the Commission in this RA Docket DE 24-035, and Deloitte & Touche was selected as -- as the auditor to review that. And they have -- so the Company has received that audit -- the independent audit sampling report by Deloitte & Touche, and that was filed. And there is this \$418.89 found that should have been allocated to RRA and not to PPAM.

So that's really -- so, ultimately, that's really just the -- the cost being recovered in RRA or PPAM. And since the dollar amount is really immaterial, we do not believe that would impact any of the rates that have been submitted in front of the Commission for approval.

Q. Okay. And you said that that will be addressed

in next year's PPAM and RRA?

2.3

A. (Chen) That's correct. So that's why we proposed to address that minor -- very minor discrepancy in next year's RRA and PPAM filing.

MS. LADWIG: Okay. Thank you. I just wanted to clear that up, and that's all the questions I had. Thank you all so much.

CHAIRMAN GOLDNER: Thank you. We'll turn now to Commissioner questions, beginning with Commissioner Chattopadhyay.

## BY CMSR. CHATTOPADHYAY:

Q. Good morning. To capture what was discussed about the late payment fees appropriately, I want -- I want to go back to that. And is it -- if I understood it to mean that you do not apply the late payment fees currently on the -- you know, what do you -- what do you -- what revenue you expect from CCI or -- I'm really confused about the third-party attachers at issue after you -- after Eversource acquired those poles and after you have sorted out who is who. At the end of the process, now the attachers with CCI, are they now your attachers -- or Eversource's attachers?

A. (Letourneau) That is correct.

2.3

- Q. So, currently, do you have in place anything that allows you to recover the late payment fees with the attachers; and then, for the months that we talked about that you were going through the transition for CCI -- clearly, your Bates Page 55, Part E, the answer there suggests that -- that is part of the Pole Attachment Agreement, so I'm trying to understand the differences between the third-party attachers and CCI. So can you please go back to what was shared and give me a more clear sense of what's going on?
  - A. (Letourneau) Absolutely. So the Company's sundry billing system was modified in a way that resulted in late fees not being automatically charged, and it is a time-consuming manual effort to charge the late fee now, so we do have a mechanism in order to capture the late fees.

    It's just not a streamlined process.
  - Q. Are you saying that you don't have that in place even going forward, after the acquisition has all been completed?
- A. (Letourneau) It would be a manual effort,

1 correct.

2.3

- Q. Okay. Again, going back to some of the
  questioning from the DOE. Any revenue that you
  receive from the late payment -- the late fee,
  that is going to lead to more revenue being
  reflected, correct?
  - A. (Chen) Subject to check with our accounting, but my understanding is that that is a correct statement.
  - Q. Okay. Has the Company separately calculated what those late payment fees would be? And I'm going back all the way to also -- for the -- the attachment fee bills that were sent to CCI, as discussed in Part E of the response at Bates page 55, Exhibit 1. It's a general question, but I want you to capture everything, so that's -- that's why I'm jumping on this a little bit more, but do you know what -- what the late payment fees should be at this point?
  - A. (Chen) Not to my knowledge. I think because that's a manual process, as noted, so I believe that would take a lot of time and effort to do -- to go back and calculate what the late fees would

1 have been to accurately account for it.

- Q. And you said it will take a lot of time. Can you give me a sense of how much time?
  - A. (Letourneau) Sorry about the delay. At this time, it would be hard to formulate how much exact time would be needed to -- to get an answer for what the late fee -- late fee payments would be.
  - Q. As for your ability to capture that the next time around, meaning that the vendor rates are reset, do you have confidence that you'll have that dealt with? I mean, I'm really talking about whether you can do it in a month, or can you do it -- or do you need -- enough time that that's really something that needs to be addressed the next adjustment in the PPAM rate?
  - A. (Letourneau) I think after cleaning up the -it's my understanding that after cleaning up the
    CCI data and moving forward into 2024, it's an
    avenue that we can certainly approach.
  - Q. Okay. On the \$18,000 question -- that was, I think, the fourth issue that DOE had raised. Can you -- can you clarify whether that was part of

the agreement somehow or -- you know, is it -- is

DOE correct in stating that that was -- that was

not part of the agreement, so I'm not -- I just

want you to respond to my clarity here.

2.3

A. (Chen) So I can try to -- to start, and if anyone wants to supplement. So the \$18,000, my understanding is those are the actual incremental on NEM incurred post-CCI closing to handle and coordinate the transfer of third-party attacher information and records taken over from CCI.

So my understanding, as part of the CCI transaction and closing, the intention for PPAM is to recover anything that would -- would have been incremental to the Company. So that's why we believe this is an appropriate expense item to be recovered in the PPAM mechanism.

And just to add -- I know -- so, in other words, if the CCI transaction did not happen, the Company would not have incurred these costs, because these are incremental O&M costs post-CCI transaction.

Q. If you go to Exhibit 2, Bates page 3, and Point
No. 5 -- and I'm going to read it, the latter

The DOE does not consider 1 part of it. It says: 2 this to be an expense that is imputed by any of the four PPAM expense categories, enumerated 3 4 above in this statement as Items A through D. Specifically, this expense is not a pole 5 replacement O&M transfer cost, as that cost 6 7 category relates specifically to transfer of conductors to newly installed poles, nor should 8 9 this expense be included as a component in pole 10 attachment revenue as the category specifically 11 includes revenues related to pole attachments and 12 makes no reference to netting up costs necessary 13 to bill pole attachers. 14 So I just want you -- I'm giving you an opportunity to respond and say why if -- if this 15 16 expense is not part of pole replacement O&M transfer costs, why should it be recovered 17 through this mechanism, and why shouldn't it be 18 recovered through, you know -- generally, we have 19 rate cases where we talk about stuff like that, 20 21 so I'm just trying to understand that aspect. 22 MR. WIESNER: Mr. Chairman, I suggest 23 that this is primarily a legal question, and I

think questioning of our fact witnesses would be 1 2 more appropriate if it focused on what types of expenses these are, how much, rather than whether 3 they fit within a category within the tariff as 4 5 approved by the Commission. CSMR. CHATTOPADHYAY: So do you have 6 7 any legal opinion on this? 8 MR. WIESNER: I mean, our -- our 9 opinion is that a very narrow reading of the tariff provisions, which seems to be what the 10 11 Department is engaging in, might lead one to conclude that these should not be covered. 12 13 We believe that -- a somewhat broader 14 interpretation of the language, focusing on the 15 incremental nature of the pole attachment 16 revenues, in particular, is the appropriate way to look at this. 17 And, in fact, as the witnesses have 18 testified, it would not have been possible for 19 the Company to obtain the revenues obtained, in 20 21 particular, from the third-party attachers, other 22 than CCI, without this additional work being done 23 with the associated administrative costs.

1 that's before we get to the question of 2 whether -- you know, what it would have taken to assess late fees. And, you know, we'll get to 4 that on redirect, I suspect. But I think there is a difference of 5 opinion between the parties here, but I -- I tend 6 7 to think that it's not a topic that should be the 8 subject of extensive questioning of the fact witnesses. 9 10 CMSR. CHATTOPADHYAY: Thank you for 11 the clarification, but I think the witnesses can 12 certainly tell me whether -- how much that 13 \$18,000 would impact the rates. BY CMSR. CHATTOPADHYAY: 14 15 Does it materially change the rates? Ο. 16 (Chen) Can I take a moment just to --Α. 17 Ο. Absolutely. -- see if I can come to... 18 Α. 19 So just quickly on the fly, just 20 trying to be responsive to your question, 21 Commissioner. So if we were to remove that 22 \$18,000 cost, as included in our attachment, it 23 would not change the -- the average PPAM rate as

1		proposed.
2	Q.	Thank you for that clarification.
3		Last question. You mentioned Account
4		450 at some point, and that's where the revenue
5		is tracked. And you said, if there were late
6		payment fees included, they will appear there.
7		That's what I understood. That's a correct
8		understanding?
9	Α.	(Chen) That's my understanding, subject to check
10		with our accounting.
11	Q.	So, but but it's also true right now that
12		Eversource hasn't attempted to calculate any late
13		payment fees or even recover them, at least for
14		this pole attachment issue that is reflected in
15		Account 450, right?
16	Α.	(Chen) That is a correct statement. Due to the
17		system constraint that we described earlier, yes.
18		CMSR. CHATTOPADHYAY: Okay. Thank
19		you. That's all I have.
20		CHAIRMAN GOLDNER: Okay. Just a
21		couple of topics for me. First, I'll say that
22		"subject to check" is an artifact of a bygone era
23		of the Commission, and "subject to check" will

1 become a record request in the future. 2 we'll move along, but in the future, "subject to check" will be a record request, just so the 3 4 witnesses are aware. Okay. One of the views that we heard 5 today relative to the late fees is that the 6 7 Company made a business decision for -- for its own reasons not to collect the late fees. 8 Department's position, I think, is that the 9 10 ratepayers are entitled to collect the late fees. 11 And so the question then becomes, what's the 12 correct amount that the Company -- that the ratepayers are entitled to, given the business 13 14 decision that the Company made? 15 What I think I heard from the Company 16 is that the quantification from the Department, \$168,750 in the late fees from CCI, \$76,777 from 17 the third-party attachers, that the Company has 18 no different quantification of those late fees. 19 20 So, from a Commission point of view, if the Commission sides with the Department, and 2.1 22 the burden of proof being on the Company, I'm not 2.3 sure how the Commission can -- if the Commission

1 agrees with the Department, can rule differently 2 from the Department's exact quantification. And so, Attorney Wiesner, I have mixed 3 legal and fact here, so I want to give you the 4 opportunity to respond first, and then we can 5 perhaps return to the fact witnesses. 6 7 MR. WIESNER: Well, I mean, there's a fundamental question about whether it's 8 9 appropriate to impute late fees to the PPAM 10 revenue requirement in this instance, where 11 the -- where -- and where -- where the customers 12 have been credited with the full amount of the 13 pole attachment revenues at the time they were 14 billed, including those billed in December of 15 2023 that were not even payable until January of 16 2024. 17 So I think at the very least, those late fees -- if any late fees were to be imputed 18 -- and our view is they should not be, for 19 20 multiple reasons. If any of them were to be 21 imputed, it should not include those third-party 22 attachers billed by the Company in December, 23 because there would have been no opportunity to

1 assess a late fee. And -- I won't go into the 2 business decision or not. You know, we've -we've testified as to the reasons why it was not 3 done. 4 But there would be no opportunity, in 5 our view, for those late fees, imputed or actual, 6 7 if they become billed, to be credited to the 2023 revenue requirement that is the subject of 8 9 today's PPAM filing. In terms of the -- in terms of the 10 11 calculation of the late fees that might have been 12 assessed to CCI during 2023, we can do that I just don't think that we have 13 calculation. 14 done it and have that ready at this moment. 15 possibly could take a break and run some math and 16 come back and provide that answer. Again, our overriding view is it's not 17 appropriate to impute late fees where they were 18 not, in fact, assessed, given that customers were 19 credited in full with the amounts billed as of 20 21 the time of the billing. 22 CHAIRMAN GOLDNER: Understand. And 2.3 I'm just trying -- because the Commission is

1 being asked for a ruling quickly on this one, 2 I'm -- I just want to give the Company an opportunity to review the quantification of the 3 late fees before the Department puts their 4 witness on the stand. Although, I suppose, 5 Attorney Wiesner, you could also perhaps address 6 7 it in cross, but I'd prefer to do it while the 8 fact witnesses are on the stand. 9 So let's do that. Let's take a 10 15-minute break. When we come back, the 11 Commission can wrap up with questions. We could 12 turn to redirect, and we can look at the late 13 payment fee calculation from the point of view of 14 the Company. 15 Would 15 minutes be sufficient, 16 Attorney Wiesner, or does the Company need more time? 17 18 I'm going to say 15 MR. WIESNER: minutes should be sufficient. 19 20 CHAIRMAN GOLDNER: Okay. Let's return 21 at 20 of. Off the record. 22 (Recess taken.) 2.3 CHAIRMAN GOLDNER: Back on the record.

1 And return to the question asked of the Company 2 relative to late fees. Attorney Wiesner, would you like the lead, or would -- will the witnesses 3 be answering this question? 4 MR. WIESNER: So I will just preface 5 this by saying -- and I suggested this 6 7 previously -- that the PPAM -- the filing that we're talking about that had a rate adjustment 8 for October 1st is really confined to what 9 10 happened in 2023, with a calendar year and 11 lookback. And so -- you know, again, we have 12 arguments and evidence, some of which you heard 13 already, as to why no late fees should be imputed 14 to reduce the revenue requirement for 2023. 15 But if we're going to look at those amounts that were billed, paid late during 2023 16 by X number of months, first of all, that would 17 18 not include -- and in the further testimony you heard earlier, that would not include amounts 19 20 that the Company billed to third-party attachers 21 in December, because with a 30-day payment due 22 date, that was not due until January 2024, so it 2.3 shouldn't be imputed to 2023 in our view.

1	So I think what we're talking about is
2	the CCI bills, because CCI received three bills
3	from the Company during 2023. And I don't
4	believe any of them was paid within 30 days, but
5	I'll invite our witnesses to address the
6	calculation that we were able to do during the
7	break as to what the amount of late fees would
8	have been if billed to CCI based on its late
9	payments during that year.
10	CHAIRMAN GOLDNER: Okay. Thank you,
11	Attorney Wiesner.
12	THE WITNESS: (Letourneau) Thank you.
13	For the bill dated $6/15/2023$ , the bill amount was
14	for \$1,250,000. The payment due date assumed was
15	July 15th, 2023. The actual payment date was
16	October 17th, 2023. We had it calculated as
17	three months past due, with a 1.5 percent late
18	payment fee per month. The Eversource imputed
19	late fees would have been \$58,750.
20	So the next bill date was September
21	19th, 2023, for the amount of \$1,250,000. The
22	assumed payment due date would have been October
23	19th, 2023. The actual payment date was March

7th of 2024, so for -- it would have been three months in the year of 2023. The late payment fee percent per month, at 1.5 percent, Eversource has it calculated at \$50,000.

The last CCI bill --

## BY CHAIRMAN GOLDNER:

2.3

- Q. Sorry. Let me pause you just there real quick.

  I thought both amounts were the same and both
  late months were the same. It was three months
  in the case of both, so wouldn't it be the
  same --
- A. (Letourneau) That's correct. I apologize. I ran quick over my notes. But, yes, 58,750 for both line items so far. That's correct.
- 0. Thank you.
  - A. (Letourneau) Thank you for catching that.

The last bill, as of November 28th, went to CCI from Eversource for the bill amount of \$1,250,000. The assumed payment due date would have been December 20 -- December 28th, 2023, and the actual payment date was March 28th of 2024. We are assuming a one-month late payment fee for the calendar year of 2023, at a

1		late payment fee percent per month at 1.5
2		percent. The imputed late fees would have been
3		\$19,375. The total that Eversource calculated,
4		\$128,125.
5	Q.	And that compares to the DOE analysis of
6		\$168,750; is that the right comparable?
7	A.	(Letourneau) That is correct.
8	Q.	So we're different by something like \$40,000?
9	A.	(Letourneau) That's correct.
10	Q.	Okay. Thank you. I wanted to quantify that
11	~	before the DOE went to the stand, so we could
12		understand the Company's calculation if it if
13		it you know, for that particular category.
14		CHAIRMAN GOLDNER: Okay. So Attorney
15		Wiesner, just to repeat back, just to make sure I
16		understand the Company's position, so the late
17		payment fees from third-party attachers, the
18		Department suggests that that number should be
19		\$76,777. The Company believes that number should
20		be zero.
21		And then, for the late payment fees
22		from CCI, the Department calculates \$168,750, and
23		the Company calculates \$128 \$128,750; is that

1	right?
2	THE WITNESS: (Letourneau) The
3	Company
4	BY CHAIRMAN GOLDNER:
5	Q. Or -125, yeah. I'm sorry. I will say that
6	again. 128,125, is that right, in total?
7	A. (Letourneau) I will add it very quickly, because
8	I believe my numbers are
9	CMSR. CHATTOPADHYAY: I thought
10	sorry, I heard \$128,125.
11	BY CHAIRMAN GOLDNER:
12	Q. Okay. Thank you. We'll check that.
13	And Excel tells me it's \$136,875.
14	That's 58,750, plus 58,750, plus 19,375, I'm
15	showing 136,875. I just want to give you an
16	opportunity to check.
17	A. (Letourneau) Thank you. I'm just checking right
18	now.
19	Q. Yeah, take your time.
20	A. (Letourneau) Thank you for allowing the brief
21	pause. I have a total of 136 136,875.
22	Q. Thank you. Perfect.
23	CHAIRMAN GOLDNER: Okay. Anything

1	else, Commissioner Chattopadhyay, before we move
2	to redirect?
3	CMSR. CHATTOPADHYAY: No, I don't.
4	CHAIRMAN GOLDNER: Okay. Thank you.
5	Attorney Wiesner, we'll move to redirect.
6	REDIRECT EXAMINATION
7	BY MR. WIESNER:
8	Q. So I'll before I lose the train of thought,
9	I'll return to Mr. Letourneau and ask about the
10	third bill that was issued to CCI during 2023.
11	That bill was issued on November 28th and would
12	have been due 30 days later on December 28th of
13	2023; is that correct?
14	A. (Letourneau) That's correct.
15	Q. And as previously testified, the Company is not
16	set up to assess late fees to third-party
17	attachers, including CCI and its billing system,
18	and has not done it annually.
19	If the Company if the Company had
20	been in a position to charge late fees to
21	third-party attachers with past-due amounts, is
22	there any realistic chance that that late fee
23	would have been assessed within the three days

- remaining at the end of December 2023 between the 30-day due date of the third CCI bill on the 28th and the year end on the 31st?
- A. (Letourneau) It would be unreasonable to believe
  that that bill would be able to -- the late fee
  charges would be able to be billed in those three
  calendar days.
- 8 Q. In fact, it would have been more likely that a
  9 follow-up bill of some kind would have been sent
  10 in January at the earliest and would have
  11 included that late fee?
- 12 A. (Letourneau) That is correct.
- Q. So, per the Company's accrual accounting methods, to your understanding, that would not have been booked in 2023 in any event?
- 16 A. (Letourneau) That is correct.
- Q. So then the \$19,375 that would have been charged
  as a late fee at some point to CCI, based on that
  third bill of the year, most likely would not
  have been booked until 2023 -- 2024, rather,
  excuse me?
- 22 A. (Letourneau) That is correct.
- 23 O. Okay. Thank you. And I want to take us back to

Bates 32, I think it is, in Exhibit 1. And the reason I want to look at this is because, what I see here is a perfect example of how the Company's accrual accounting works.

So the PPAM was credited with the amounts that were billed to CCI on three separate occasions, with the dates that we just referenced, and the third-party attachers for the billing that was done in December of 2023, and so customers, effectively, on the PPAM revenue requirement are being credited with those full amounts billed as of the time they were billed; is that correct?

A. (Letourneau) That's correct.

- Q. And as noted, that includes the third-party attachers who were billed in December, accounting for the delay that you previously testified, due to the complexities of the transition from CCI to Eversource billing of a diverse group of third-party attachers across the state?
- A. (Letourneau) That is correct.
- 22 Q. And so, is it fair to say -- I think I will
  23 direct this question to Ms. Chen. Is it fair to

say that from a customer perspective, they
received all the credit for the pole attachment
revenues that they were entitled to, as of the
time of the bills, notwithstanding if, or when,
the third-party attachers actually paid
Eversource?

A. (Chen) That's correct.

- Q. So, in fact, Eversource is taking the collection risk, where the customers have been credited with the full amount of the pole attachment revenue?
- 11 | A. (Chen) That's correct.
- Q. And is it also correct to say that, if the

  Company had assessed late fees, billed the

  third-party attachers, including CCI, and had

  received payment attributable to those late

  payment fees, that it would have been credited to

  the PPAM revenue requirement and, accordingly, to

  the benefit of customers?
  - A. (Chen) That is fair to say.
  - Q. And I think you'd previously referenced Account
    450. Is that the account that would apply to
    this specific issue of pole attachment revenues,
    or is that a more general account for late

- charges assessed to the Company's distribution customers?
- 3 A. (Chen) Yeah, thank you for bringing that up.
- So it is more of a general account
  that would then fall into -- like, the late fees
  would fall under.
- 7 Q. And back to Bates 32. What we don't see here is
  8 the amounts that were billed by CCI to its
  9 third-party attachers prior to the closing
  10 effective date on May 1st; is that correct?
- 11 A. (Letourneau) That's correct.
- 12 Q. And that's because CCI was billing its

  13 third-party attachers, I believe, in January; is

  14 that -- is that right?
- 15 A. (Letourneau) You are correct in saying that.
- Q. Okay. So they'd already billed their attachers,
  either for the full six months through June 30,
  or, in some cases, as I understand it, primarily
  smaller attachers with lower billed amounts, some
  of them were being billed for the full 12 months
  through the end of 2023?
- 22 A. (Letourneau) That's correct. It varies.
- 23 | O. And so the amount that -- I'm trying to get it

right. The \$486,000-plus that we had previously referenced that has been paid over to Eversource by CCI as of -- and there were multiple payments, but I think most of it was in 2024, and either in January or February of 2024, almost all of that amount was collected and has been paid over to Eversource; is that correct?

8 A. (Letourneau) That's correct.

- Q. And that is, effectively, as I understand it -and hopefully, we can confirm this. That is a
  prorated amount of what CCI had billed its
  third-party attachers, prorated both for the
  number of months, but also prorated to that
  portion of the third-party attachment fees that
  are attributable to poles which are located in
  the Eversource service territory?
- A. (Letourneau) That's correct.
- Q. So I believe Ms. Chen testified previously that it would be possible to effectively move that amount of the prorated CCI bill, third-party attachment fees, into 2023 and credited -- credit customers for that amount, even though, in actuality, the Company did not accrue that in

- 1 2023. It did not receive the payment until 2024; 2 is that -- do I have that right?
- A. (Chen) You are correct. And that is going back
  to the way that we recognize all those -- all the
  costs and revenue on the accrual accounting
  basis, and that's why we did not include that in
  the initial filings.
- 8 Q. Right. So because the Company was not billing 9 it, it was not accrued to 2023 even though it 10 relates to periods in 2023?
- 11 | A. (Chen) Correct.

18

19

20

21

22

- Q. But it would be possible, through some sort of pro forma adjustment, to move that money into 2023 and apply it to the PPAM revenue requirement?
- 16 A. (Chen) That is possible. And we can definitely
  17 implement that if directed by the Commission.
  - Q. And the benefit of doing that, I take it, is that

    -- you know, we're sitting here in 2024. We know
    what actually happened. And even though it
    didn't happen in 2023, and, therefore, it doesn't
    strictly flow through the Company's accounting or
    through the PPAM rate mechanism, that would --

that would have the benefit of not charging

customers an amount which is ultimately

attributable to 2023 and then reconciling it

later; is that -- is that an appropriate way to

look at this?

A. (Chen) Yes.

6

20

21

22

2.3

- Q. Okay. Thank you. And, you know, there was
  some discussion earlier about the Company not
  charging carrying charges on the costs that it
  incurred for pole -- pole replacement and
  inspection during 2023; is that -- do I have that
  right?
- 13 A. (Chen) Yes.
- Q. And so, one way to look at the PPAM's very simplified rate mechanism, unlike some other reconciling rate mechanisms, it doesn't look ahead and project what costs and expenses will be. It's limited to a calendar year lookback to 2023; is that -- is that right?
  - A. (Chen) That's correct.
    - Q. And -- and with no sort of working capital or time value of money adjustment on the cost side, at least until it goes into rates and is subject

to the reconciliation at the prime rate?

A. (Chen) Correct.

- Q. And so is it -- is it fair to say that one could consider there to be a mismatch if late fees, which were never assessed by the Company to third-party attachers for 2023 or in 2024, for that matter, were imputed into the revenue requirement where there was no imputation of any carrying charges for the costs incurred by the Company, you know, regardless of when those costs were incurred during 2023?
- A. (Chen) Yes.
- Q. And, once again, from a customer perspective, you know, one could look at this and say the customer should be indifferent, because the customer is credited with the full amount that had been billed by the Company to third-party attachers.

  And with a pro forma adjustment for the CCI billings, the customers would be credited with the full amount -- prorated amount that was ultimately billed by CCI last year and ultimately collected by the Company this year but attributable to periods during 2023. Customers

1 would get the full benefit of that, but without 2 the added benefit of late fees? 3 Α. (Chen) Correct. And late fees, at 1.5 percent per month, which 4 Q. is, you know, roughly equivalent -- well, 5 equivalent to 18 percent annual, is it fair to 6 7 think of that as well in excess of the time 8 value of money? 9 (Chen) Α. Yes. For example, it's considerably more than the 10 O. 11 prime rate that applies to reconciliation 12 balances under the PPAM rate mechanism? 13 (Chen) Yes. Α. 14 And, in fact, it's higher as well than the Ο. 15 Company's weighted average cost of 16 capital? 17 Α. (Chen) That's correct. 18 I believe that's all I MR. WIESNER: 19 have. Thank you. 20 CHAIRMAN GOLDNER: Okay. Thank you. 21 The Eversource witnesses are excused. Thank you 22 for your time today.

And we'll invite the DOE's witness,

1		Mr. Eckberg, to the stand.
2		Okay. Mr. Eckberg, could you please
3		state your full name for the record.
4		THE WITNESS: My name is Stephen R.
5		Eckberg.
6		CHAIRMAN GOLDNER: And can you raise
7		your right hand.
8		(Whereupon, STEPHEN R. ECKBERG, was
9		duly sworn by Chairman Goldner.)
10		CHAIRMAN GOLDNER: Attorney Ladwig,
11		the witness is ready for direct.
12		MS. LADWIG: Thank you, Mr. Chairman.
13		DIRECT EXAMINATION
14	BY M	S. LADWIG:
15	Q.	Could you please state your name and position
16		with the Department?
17	Α.	(Eckberg) Yes. My name is Stephen Eckberg, and
18		I'm an analyst with the Regulatory Support
19		Division of New Hampshire Department of Energy.
20	Q.	And did you prepare the technical statement filed
21		in this docket on September 6th, 2024, and marked
22		as Exhibit 2?
23	Α.	(Eckberg) Yes, I did.

Q. Do you have any corrections you would like to make to your technical statement at this time?

2.3

- A. (Eckberg) I have no corrections that need to be made, though I do suspect that, in the course of the upcoming direct and cross-examination, there may be some -- changes to some of the numbers we've been discussing here this morning.
- Q. Perfect. Thank you. So to dive right into those recommended adjustments, I want to go to Exhibit 2, Bates 4.
- 11 A. (Eckberg) Give me one moment. Okay. I'm there.
  - Q. So that is -- that appears to be where those recommended adjustments are summarized, and I want to address each adjustment, starting with Adjustments 1 and 2, which both relate to late payment fees.

Could you please summarize those two adjustments.

A. (Eckberg) Certainly. My recommended Adjustment

No. 1 pertains to late payment fees, the value of

which I have calculated using a fairly simple

calculation approach related to the three bills

that Eversource sent to CCI during 2023, and the

total amount that I have included as my recommended adjustment, as seen here in this table, is \$168,750.

2.3

The second recommended adjustment pertains to late payment fees from the third-party pole attachers. Those are the non-CCI pole attachers. In response to discovery, Eversource provided a table to us of the -- I believe the number is 40 separate pole attachers, and the invoices to each of those that were sent out in December of 2023. And I made an estimated calculation of late payment amounts relative to those payments, which is shown here in this table, of \$76,777.

- Q. And could you just explain how -- how you calculated those amounts?
- A. (Eckberg) Sure, I'd be glad to. I'm able to provide a visual aid, if that would be helpful.

  This is a simple little spreadsheet that is not an exhibit. I'm seeing the Chairman nodding, yes, that that might be a helpful thing to walk through.

CHAIRMAN GOLDNER: Any objections from

1	the Company?		
2	MR. WIESNER: No objections.		
3	CHAIRMAN GOLDNER: Thank you.		
4	THE WITNESS: (Eckberg) And being		
5	mindful that this is not an exhibit, but if I		
6	have a copy. Thank you very much.		
7	CHAIRMAN GOLDNER: You want to, I		
8	think, submit it after, post-hearing, as maybe		
9	we can call it Exhibit 3, I suppose.		
10	MS. LADWIG: That sounds good. Thank		
11	you.		
12	THE WITNESS: (Eckberg) So on this		
13	sheet, which I think most everyone has a copy of		
14	at the moment, in the upper portion are three		
15	rows which show the three bills which were sent		
16	from Eversource to CCI. The Company witnesses		
17	did share all of these dates, I believe, the bill		
18	date and the due dates, in the course of		
19	discussions this morning.		
20	The three bills were sent on the 15th		
21	of June, the 19th of September, and the 28th of		
22	November. And so to each of those bill dates, I		
23	added 30 days, which then produces the due date,		

1 which you see in -- I haven't labeled the 2 This was sort of a work paper I used for myself. And then I recorded the payment 3 4 date, which was provided by the Company in response to discovery, calculated -- or Excel 5 calculated for me the number of days overdue. 6 7 That's simply a calculation of the number of days 8 that have passed between the due date and the 9 payment date. 10 So 92 days passed between the due date 11 for the first bill of July 15th and when payment 12 was received on the 17th of October in 2023. 13 That 92 days, I've shortened or rounded to three 14 months overdue. And then applying the monthly 15 interest rate of 1.5 percent, which was specified 16 in the agreement between CCI and Eversource, the Pole Transfer Agreement, and I've applied that in 17 a very simple calculation methodology, not as a 18 compound interest. So I just simply multiplied 19 20 three months times 1.5 percent, times the bill 21 amount of 1.25 million, to arrive at my 22 calculation of the overdue penalty amount -- or 2.3 late fee amount, it could be referred to as that

1 -- \$56,250. 2 And I believe a few moments ago we heard Company witnesses performed a similar 3 The number they arrived at was --4 calculation. if my notes are correct -- \$58,750, which is a 5 little greater than the number I calculated. 6 7 presume that's probably because their methodology 8 may have used a -- a compounding interest. 9 after the first month of interest, they're 10 applying interest on the first month's late fee. 11 So a minor difference there, but I -- I'm 12 guessing that that's a minor difference in our 13 methodologies. 14 So I repeated this calculation for the 15 other two bills, the September bill and the 16 November bill, and each one of those came up with a similar result. 17 The total of those three CCI late 18 payment fee calculations, as you'll see on my 19 20

The total of those three CCI late payment fee calculations, as you'll see on my calculation spreadsheet here, is \$168,750, which matches the amount in my table seen on Exhibit 2, Bates page 4.

21

22

23

In the lower portion of my calculation

spreadsheet here, you'll see the calculation that 1 2 relates to the third-party pole attachers. the details related to those are that the bill 3 date the bills were sent out, on the 15th of 4 December, again, according to information 5 provided by the Company. That means adding 30 6 7 days to that, the bills would be due the 14th of December [sic], and the number of days up through 8 9 the 30th of September 2024, that's the month we're in now -- obviously, this is simply a rough 10 11 quess -- a rough calculation. And the bill amount that I have 12 entered in that column, \$639,808, that number 13 14 comes from information provided by Eversource in 15 response to discovery. That is a portion of the 16 amount which is shown in total in Exhibit 1, Bates Page 32, on Line 1, Pole Attachment 17 18 Revenue. The Company said in December of 2023, 19 they sent out bills to third-party pole attachers 20 21 in the total amount of \$958,000, but as of the 22 date of the data response in late August, 2.3 \$639,808 of that total amount, 958,000, remained

unpaid, uncollected by the third-party pole attachers.

So I simply used the date of the end of September as an optimistic date when those payments would all be realized. I calculated eight months of late fee. And that total is the \$76,777, which is seen here on the calculation spreadsheet and also in the table in Exhibit 2, Bates page 4, of my technical statement.

## BY MS. LADWIG:

2.3

- Q. Thank you for walking us through that. Do you have any updates to those amounts today?
- A. (Eckberg) Well, I don't have any changes to the calculations per se in terms of, you know, changes to the methodology.

However, I think we've heard extensive testimony from the Company this morning about how, in Exhibit 1, at Page 32 -- Bates page 32, which shows the pole attachment revenue, the Company has used an accrual approach, you could say, to providing or giving credit to ratepayers of the amounts that were billed to CCI. We see there on Line 1, the \$1.25 million, three

instances of that, for June, September, and 1 2 November. And then we also see the \$958,000, which are the third-party pole attachers. 3 And so, as the Company testified --4 testified this morning, not all of those amounts 5 were actually received in payment during 2023. 6 7 Nonetheless, the Company has recorded those 8 amounts here in -- to give ratepayers the full 9 benefits of those amounts. And so in the -- in the process of, 10 11 you know, assessing the appropriateness of 12 including late fees on these amounts that were billed to CCI and the pole attachers, I do think 13 14 it becomes a bit more complicated to determine 15 what might be an appropriate amount of late fees 16 that should be imputed and included to the 17 benefit of ratepayers. 18 And I would suggest that my chart on Exhibit 2, Bates page 4, which shows, in my 19 recommended adjustment number, \$168,750 -- I 20 21 think that it may be appropriate -- more 22 appropriate to take into account the point that 23 the Company has made today that, because those

1 payments were not actually received until March 2 of 2024, while we certainly appreciate -- and ratepayers appreciate -- the benefit of the 3 Company providing the full \$1.25 million, I think 4 it would probably be -- the most appropriate way 5 to impute and include late fees would be to 6 7 include only the late fee related to the first bill, which was issued June 15th, a bill due date 8 of July 15th, and a payment received the 15th --9 excuse me -- the 17th of October 2023, because 10 11 that bill was actually paid in 2023. 12 And it's my position -- the DOE's 13 position that it is appropriate that the Company 14 should have applied late fees to that bill, 15 notwithstanding their -- the testimony that that 16 would have been somehow burdensome or required extensive work to include those late fees. 17 18 The contract with CCI provides for late fees, and the ratepayers deserve the benefit 19 of those late fees to be included. 20 So -- the 21 adjustment, you might say, would be to change the 22 \$168,750 for late payment fees related to CCI to 2.3 only \$56,250 here in the 2023 PPAM or -- I quess

we should call this the 2024 PPAM, which relates to expenses and revenues in the 2023 calendar year, because that's when those late charges would have been applied and collected.

And it seems reasonable to remove, then, the other two amounts of \$56,250. However, the Department would certainly like to reserve our right to raise those issues of those late fees in next year's PPAM filing, which would apply to 2024, amounts received and expenses incurred related to the CCI poles.

Has that been reasonably clear, or is that a totally confusing proposed adjustment? Or at least, what's your opinion? Do you have additional questions about that?

Q. I was going to say, I'm probably not the one to ask, since I have been a little immersed in this, so I would let the Commissioners ask if they have some follow-up question to clarify.

And I will move on to asking -- so we talked about the separation between late payment fees attributable to CCI and late payment fees that would be attributable to other third-party

attachers.

2.3

Do you think there should be any difference in how those two categories of late payment fees should be treated?

A. (Eckberg) Well, I have mentioned -- I have had the benefit of seeing and reviewing the agreement between CCI and Eversource, and so I'm confident that -- that that contract specified 1.5 percent per month as a late fee applicable to amounts billable to CCI.

I have not reviewed the contracts applicable to third-party pole attachers between Eversource and those other attachers. I'm not sure whether there's a standard contract or whether there are preexisting arrangements between Eversource and -- or excuse me -- preexisting contracts between CCI and each of those attachers which have been inherited, so to speak, by Eversource as a result of this acquisition transaction.

So without the full benefit of reviewing all of those third-party attachment contracts, I have made a simplifying assumption

that 1.5 percent per month, the same late fee approach would be applicable to the third-party attachers.

But I would -- I should also say, at this point, that, given the testimony that we have heard here this morning regarding how -- since these bills were sent from Eversource to the third-party attachers in December of 2023, and, therefore, the billing due dates would have been in January of 2024, to be consistent with my suggested adjustment a few moments ago regarding the CCI late fees, it may be appropriate to defer the assessment of late fees on the third-party attachers until next year's PPAM, when the details of when all of those bills were paid and a full, more detailed calculation can be performed.

So it would be, I think, not unreasonable to adjust my recommended Adjustment No. 2 from \$76,777, down to zero for the purposes of this year's PPAM, with, again, the Department reserving its right to raise this issue and make similar arguments regarding late payment fees

1 next year. 2 CHAIRMAN GOLDNER: I generally don't 3 interrupt Attorney Ladwig, but just, given the rate case, would there be a PPAM hearing next 4 year if the rate case moves forward according to 5 the current construction? 6 MS. LADWIG: So that is something that we discussed with Eversource, and they responded 8 9 in a data request. I don't think it's included 10 here, but I believe the plan would be at least 11 one more year to reconcile costs from the past 12 year's PPAM. I think 2026 one as well. I can't 13 remember the reasoning behind that, so the 14 Company might be better positioned to explain it, 15 but my understanding is -- the idea is all of 16 these components of the PPAM would go into base 17 rates, and there would just be a year or two more 18 to reconcile the outstanding amounts. 19 CHAIRMAN GOLDNER: Attorney Wiesner, 20 is that your understanding? 21 MR. WIESNER: Yes. At the very least 22 because of the rate -- the temporary rate 2.3 effective date July 1st, we'd be looking at half

1	of this year, 2024, when we come back next year
2	to look at the PPAM. So it sorts of phases out,
3	if you will. And there may even be you know,
4	again, some of this depends on what happens in
5	the rate case, but there may be a need for an
6	even a final-final PPAM, if you will, to
7	reconcile final amounts.
8	CHAIRMAN GOLDNER: Okay. Thank you.
9	That makes perfect sense.
10	MR. WIESNER: So we will be back here
11	next year talking about this.
12	CHAIRMAN GOLDNER: Okay.
13	MR. WIESNER: Something to look
14	forward to.
15	CHAIRMAN GOLDNER: Okay. That's
16	wonderful.
17	Thank you, Attorney Ladwig. Sorry for
18	the interruption.
19	MS. LADWIG: Of course. I'm glad
20	glad to offer that clarification.
21	BY MS. LADWIG:
22	Q. So, Mr. Eckberg, we have heard the Company
23	mention this morning Account 450, and how that

1 account contains generally late fee and late 2 charge payments. Is it your understanding, whether in 3 4 this account or otherwise -- I'm sorry. I should back up. 5 Is it your understanding that the 6 7 Company's ratepayers are subject to late payment 8 fees? 9 I think that all of the Α. (Eckberg) Yes. 10 Company's ratepayers, residential, small 11 commercial, large commercial customers, that's my 12 understanding, that we are all -- I say "we" -- I 13 am an Eversource ratepayer, full disclosure --14 are all subject to late fees if we don't pay our 15 bills in a timely manner. I'm not familiar with 16 the nuances of those. I'm fortunate to have been 17 able to pay my bills in a timely manner. And just to clarify, even though you're an 18 Q. 19 Eversource customer, your testimony today is not 20 biased by that? 21 (Eckberg) I -- I don't believe so, no. Α. Ι 22 believe it's -- I'm performing my normal job

responsibilities here, yes.

2.3

Q. Thank you. I figured I would just follow up and ask.

I want to turn now to the third adjustment you recommend in your technical statement, which applies to the May and June 2023 pole attachment revenue from third-party attachers. Could you please summarize that recommended adjustment?

A. (Eckberg) Certainly. In reviewing the -- the pole attachment revenues, which we have -- which we see on Bates page 32 of Exhibit 1. Line 1 is where we've been looking at a lot of numbers today. I observed there was no revenue numbers showing in May of 2023, and that caught my attention initially, and I asked the Company about -- during our technical session why that was the case.

And -- I guess, I didn't receive, at that moment in time, a response which fully made sense to me, so I took the liberty, you might say, of recommending that customers should realize the benefit of receiving revenue for the months of May and June of 2023, based upon the

\$958,000 amount, which is shown in the December column of -- there on Bates page 32. I made the simplifying assumption that the \$958,000, if that pertained to the six-month period of July through December 2023, then I could simply divide that by six to derive a monthly amount and multiply that by two to determine the May and June estimate for the pole attachment revenue for those two months.

So that simple calculation resulted in Recommended Adjustment No. 4, which is \$319,217. That's how I derived that number.

- Q. Thank you. And it's probably worth clarifying, too, in your table, with the recommended adjustment numbers, it looks like it goes, 1, 2, 4 and 5. So I want to clarify, 4 should be a 3, and 5 should be a 4?
- A. (Eckberg) Actually, the 1, 2, 4 and 5 correspond to the numbered paragraphs in my technical statement, and Paragraph No. 3 didn't actually contain an adjustment. It was a discussion of some related issues. And so I believe that Recommended No. -- Adjustment No. 4 is discussed above in numbered Paragraph 4. That's how my

1 system worked there.

Q. Thank you for --

2.3

- A. (Eckberg) I had a system. It just might not be the same system others would use.
  - Q. I didn't doubt you had a system.

So you reviewed -- you explained how you calculated the amount in your adjustment.

Based on what we have learned since your technical statement and what the Company discussed today, do you have any update to that amount?

A. (Eckberg) Yes. The Company has testified this morning that the -- that they did not include -- they did not originally include May and June third-party pole attachment revenue amounts in their schedule on Bates page 32, because those amounts were billed by CCI in January of 2023 to the third-party pole attachment -- pole attachers, and that there was a fair amount of data analysis work in understanding of those bills, because some of the third-party pole attachment bills that went out in January of 2023, I understand, were for a six-month period,

and some were for a twelve-month period, so there was some -- there was some significant amount of unraveling that had to happen in order to understand all the details. And the Company provided a number this morning, which I believe the total amount due related to the May and June third-party pole attacher revenues is \$487,000 rather than the \$319,217, which I have included here in my Adjustment No. 4.

2.3

So I believe those two amounts correspond to each other, and that the more accurate number would be the one that the Company has provided today, and which, if I understand correctly, they said they would be willing to move that revenue in their accounting systems, probably as well as included here on the schedule, the \$487,000 as revenue applicable to 2023 for May and June pole attachment revenue. That was my understanding of the Company's testimony this morning.

Q. And is it your recommendations that the Company do that, essentially that the May and June 2023 revenue be included in this year's PPAM?

A. (Eckberg) I think that would be most appropriate, though, we have heard some testimony from the Company witnesses this morning about the difference between the accrual accounting, which, you know, has resulted in the amounts shown on Bates page 32, on Line 1, the pole attachment revenues.

Again, for example, the CCI amounts of \$1.25 million, three instances of that, those were not all actually received in 2023. Only some of them were. Nonetheless, the Company has included the amounts there.

And so, in sort of a corresponding way, it seems appropriate to me to include the \$487,000, as the Company has offered to do, to include that amount, because it does relate to May and June of 2023. So that would be, you could say, an adjustment to my table of adjustments.

So that Adjustment No. 4 would increase -- would change from a 319,000 to 487,000, and, hopefully, when we get to the end of all this, you'll give me an opportunity to do

1 an adjusted total as well. 2 Q. I think that would probably be helpful for everyone, so I will certainly give you the 3 4 opportunity. The final -- your final 5 recommendations, which is noted in your tech 6 7 statement as Recommended Adjustment No. 5, could 8 you please summarize that recommended adjustment? 9 This number, the \$18,000, Α. (Eckberg) Yes. originates in -- well, if we could turn back to 10 11 numbered Paragraph 5, this also originates from 12 the -- the reference is, again, to Bates page 32 of Exhibit 2. And on Line 2 there, we see a 13 14 description, "Pole Attachment Revenue-Related 15 Expenses." 16 I -- the Department inquired during 17 the discovery process about what the details of that \$18,000 were. And as the Company testified 18 this morning, that was related to their 19 incremental costs related to producing bills for 20 21 the third-party pole attachers. 22 And my understanding -- my 2.3 interpretation of the parameters of the PPAM do

not directly suggest that that amount should be included, as I explained in my technical statement. So I have proposed to, in effect, remove that expense.

- Q. And maybe, just to address the exact wording as well of the Company's argument about the \$18,000, in Exhibit 2 on Bates 55 -- again, that's what we have been going back to a couple of times, where the Company provided some record request responses. In Response C on that page, the Company's argument is that the reference to incrementally higher pole attachment revenues in Order No. 26,729 permits netting out of any incremental O&M expense amounts incurred post-CCI closing to handle and coordinate the transfer of third-party attacher information and records taken over from CCI.
- A. (Eckberg) I see that that's the Company's response to Part C of our data request, and I think, in its simplest terms, I disagree with that interpretation and feel that the Company was already producing bills to send to pole attachers. And while this may be an incremental

cost to produce some bills, I just don't see the language of the four categories which are authorized expenses to be included in the PPAM to cover that. I don't interpret the word "incremental" to refer to costs of -- of producing the bills.

2.3

I believe that it's the incremental costs -- I think I quoted the section in my technical statement or elsewhere, but it's the incremental costs, which don't include these bill -- bill production costs. Call it a stricter interpretation of the PPAM language, perhaps. I think I heard that description used earlier today.

Q. Thank you. And so maybe it's easiest if I try to summarize and make sure I capture what you said about the four recommendations just now and have you elaborate on whether that's correct.

So, as to your four recommendations, for your first one, you recommended updating the CCI late payment fees to only include late payment fees associated with the first CCI bill with the rate calculated by the Company, because

1		the other bills weren't paid until 2024.
2		For your second recommendation, you
3		would recommend removing that number completely
4		from this year's filing and addressing it in next
5		year's filing.
6		For your third, you would update it to
7		the number that the Company provided this morning
8		of about 487,000.
9		And for your fourth, there is no
10		change; you still recommend removing the 18,000?
11	Α.	(Eckberg) You did that very succinctly, much
12		more quickly than I did. Thank you.
13		Yes, that accurately captures the
14		discussion, yes.
15	Q.	Do you have anything more to add on those
16		recommendations?
17	A.	(Eckberg) I would like to certainly, again,
18		mention that, you know, the Department would like
19		to reserve our rights to discuss late fees again,
20		next year, relative to payments received in 2024,
21		whether those relate to amounts that were billed
22		in 2023 or billed in 2024.
23		And I would certainly reiterate that

1 as the -- as ratepayers, we are subject to the 2 application of late fees to the bills we pay. seems reasonable that the Company should apply 3 the late fees, which it is entitled to, and which 4 are clearly enumerated in various contracts and 5 tariffs. 6 7 I'm -- it's unfortunate if their 8 billing systems can't accommodate that easily, 9 but I would certainly hope that they could 10 arrange to apply late fees for the benefit of --11 even if they can't apply them, I think ratepayers 12 deserve the benefit of those late fees which 13 should be charged. 14 Thank you, Mr. Eckberg. MS. LADWIG: 15 The witness is now available for cross. 16 CHAIRMAN GOLDNER: Thank you. 17 move to cross, Attorney Wiesner. 18 CROSS-EXAMINATION 19 BY MR. WIESNER: So I'll begin by looking at the new spreadsheet, 20 Q. 21 which was marked Exhibit No. 3 for identification 22 purposes. And there is, as you noted, 2.3 Mr. Eckberg, a difference between your

calculation of late fees that might be imputed based on the first CCI bill in 2023 and the number that the Company came up with. And I believe you speculated that it might be due to a compounding methodology applied by the Company; is that -- did I hear that right?

A. (Eckberg) That was my hypothesis, yes.

- Q. Is it also possible that the Company may be using a somewhat different methodology versus counting days and dividing by 30 to come up with, you know, some estimate of what a month might mean or --
- A. (Eckberg) Oh, absolutely. I don't have specific insight into the Company's late fee calculation methodology, so my hypothesis about the compounding approach was just an attempt to try to understand the difference, yes.
- Q. And if I understand -- and correct me if I

  don't -- the revised recommendations of the

  Department, then, is to use the Company's amount

  of late fees for imputation for the first CCI

  bill, or is it the lower amount that you had

  calculated?

- 1 I'm certainly willing to use the Α. (Eckberg) 2 Company's calculation of \$58,750.
- But, you are excluding the amounts for the other 3 Q. two CCI bills, as well as the third-party 4 attacher bills that were issued in December? 5
  - We are willing to exclude those Α. (Eckberg) Yes. for the purposes of the 2024 PPAM, which relates to actual expenses and revenues in 2023.
- 9 And the -- the focus on 2023 is really a feature Q. 10 of how the PPAM rate design works, as other 11 witnesses have previously testified; is that 12 correct?
- (Eckberg) Yes, that's correct. 13 Α.
  - This is really a backward-looking rate mechanism Ο. that looks at a particular calendar year and what happened either -- either actually happened or assumed to happen through accrual accounting in that year?
    - (Eckberg) Yes, that's correct. That's how the Α. PPAM was proposed by Eversource during the DE 21-020 Pole Attachment Transfer docket, and that's how it was approved by the Commission, yes.

23

6

7

8

14

15

16

17

18

19

20

21

22

Q. And, Mr. Eckberg, the proposed adjustment of -basically including in 2023 the prorated amount
billed by CCI during 2023 to its third-party
attachers and then credited and paid over to
Eversource in 2024, that effectively accrues that
prorated amount into 2023; is that -- is that
correct?

2.3

- A. (Eckberg) Yes, that's correct. That one is sort of a -- a special, you know, mix of perhaps accrual and accounting adjustment. There's several things going on there at once. Because it relates to the Company's ownership of the poles in 20 -- in May and June of 2023, it seems appropriate to include that amount in this year's PPAM.
  - Q. And the end result of that, I take it, is to have the PPAM rate account for, and credit to, customers the full amount of third-party attachment billings, whether made by the Company or by CCI, into 2023, with no straggling amounts in 2024; is that a fair way to think of it?
- A. (Eckberg) I think that's a reasonable way to think of it. A review of the -- of the asset

transfer agreement or the settlement between CCI and Eversource did not initially reveal the details of the May and June billing methodology or how Eversource would gain the benefit of pole attachment revenues for those months. So it seemed appropriate that the ratepayers should get the benefit of pole attachment revenue for all months, effective beginning May 1st, which is when the Company began to track expenses related to calendar year 2023 for inclusion in the PPAM. So, again, sort of a balancing of expenses and revenues for this period of time.

2.3

- 2. But it's the Company's position, if I understand it, that -- excuse me -- it's the DOE's position, as I understand it, that the Company -- it doesn't have the contractual right to assess late fees on payments not paid within 30 days, under the pole attachment agreements; that it should be charging those fees or -- or imputing the value of those fees, whether charged or not, to the PPAM revenue requirement?
- A. (Eckberg) It's the DOE's position that ratepayers should receive the benefit of those

1 late fees, which the Company was entitled to 2 assess on those business entities -- and I'm not suggesting -- I'm not sure what reason the Company would have for not assessing the late 4 There may be reasons that are appropriate. 5 But whereas the contract specified 6 I don't know. 7 that the late fees can be assessed, I believe 8 that the Company has an obligation to try to maximize its revenue, as appropriate, by 9 10 assessing those late fees. And if they're not 11 going to assess them, then ratepayers should 12 receive the benefit of an imputed late fee, yes. 13 And the Department takes that view,

notwithstanding the fact that, effectively, the Company has taken the collection risk through the accrual accounting mechanism, which we would now contemplate applying to \$487,000 as well, because of the contractual right to charge those additional late fees?

14

15

16

17

18

19

20

21

22

23

A. (Eckberg) Because the Company has a contract with CCI, for example, for these amounts, it seems that the -- that Eversource has -- likely has sufficient remedy to collect those amounts

1		from the Company from CCI, which is a
2		different type of relationship than the
3		customer customer relationship, the ratepayer
4		relationship, which is governed by the tariff.
5		So, yes my answer the short
6		answer is yes.
7	Q.	So even though the Department has, effectively,
8		conceded that only the first CCI bill late fees
9		should potentially be subject to imputation for
10		the year 2023, we can expect to be here next year
11		talking about whether late fees were charged or
12		not in 2024; is that correct?
13	Α.	(Eckberg) I would Yes, I think we can
14		anticipate that, yes.
15	Q.	Okay. Thank you. And this is a clarifying
16		question. I think Mr. Letourneau testified that,
17		in fact, the \$487,000 that we've referenced,
18		which is the prorated amount due to Eversource
19		based on the CCI's billing to its third-party
20		attachers last year, that that includes more than
21		the months of May and June for those attachers
22		who were billed on an annual basis.
23		Is that do you recall him

testifying to that?

A. (Eckberg) I don't recall that specifically. It was my impression -- my understanding from the testimony that I heard this morning, that the 487,000 related to the May and June, so that it was, in effect, a more accurate number than the simple calculation that I had used to calculate the 319,000 in my Recommendation No. 4. So that's why I have suggested substituting the 487,000 number for my 319,000 number.

I'm hearing from you now that perhaps it includes something other than May and June amounts.

Q. Per Mr. Letourneau's testimony earlier today,
the -- he testified that the \$487,000 and change
covers the prorated portion of the CCI billings
to its third-party attachers, some of which were
billed on an annual basis, so, in effect, some of
those CCI billings related to months from July
through December. And so, crediting those
amounts to customers for 2023, is crediting more
than just the May and June payments because it
credits as well --

1 MS. LADWIG: I'm sorry. I'm just 2 objecting to the extent that Attorney Wiesner seems to be testifying. 3 4 MR. WIESNER: I'm trying to recap Mr. Letourneau's testimony. This is really a 5 point of clarification. I think the record 6 7 should make it clear what he testified to, but I think there may be a misunderstanding of the DOE. 8 9 And I think this is important, because we don't 10 want to be in -- when we sent bills -- when the 11 Company sent bills in December to third-party 12 attachers, there was a very serious effort made 13 to not double-bill attachers. 14 So those attachers who had been billed 15 on an annual basis would have already been billed 16 for the entire year. And so when the Company billed attachers -- and I -- again, I believe I'm 17 18 recapping what our witness has testified to, and I prefer not to bring them back in the interest 19 20 of time -- that what they were saying is that, 21 some of the July through December third-party 22 attachment billings had already been done by CCI, 2.3 didn't need to be done again by Eversource, and

1	that would have been inappropriate.
2	But the \$487,000 received by the
3	Company earlier this year accounted for that as
4	well. So I just this is just an attempt to
5	clarify that we're not just talking about May and
6	June.
7	CHAIRMAN GOLDNER: Okay. Is there a
8	question for the witness or
9	BY MR. WIESNER:
10	Q. Do you agree with all of that?
11	MS. LADWIG: Then apologies again. I
12	would just say that, to the extent Attorney
13	Wiesner added any information that was beyond
14	Mr. Letourneau's testimony this morning, perhaps
15	it's something that could be clarified in a
16	record request.
17	Mr. Eckberg, I think, stated that
18	wasn't his understanding of what
19	Mr. Letourneau said, so I don't think he can
20	he can add any more testimony as to that point.
21	MR. WIESNER: Well, I won't ask any
22	further questions of Mr. Eckberg on that point.
23	CHAIRMAN GOLDNER: Okay. Do you have

1	any
2	MR. WIESNER: We'll let
3	Mr. Letourneau's testimony speak for itself.
4	CHAIRMAN GOLDNER: Okay.
5	MR. WIESNER: And I I will I
6	will not ask my questions about the \$18,000, so
7	as not to violate my own admonition earlier to
8	avoiding asking a fact witness about legal
9	issues. Although, Mr. Eckberg seemed to
10	volunteer an opinion about the meaning of
11	"incrementally."
12	But I think that point has been
13	covered sufficiently in the record, so with that,
14	I don't have any further cross-examination for
15	Mr. Eckberg.
16	CHAIRMAN GOLDNER: Okay. We'll turn
17	now to Commissioner questions, beginning with
18	Commissioner Chattopadhyay.
19	BY CMSR. CHATTOPADHYAY:
20	Q. So I think this will be Exhibit 3, for what you
21	had handed out, so I have some questions about
22	that. I know there is a different estimate by
23	the Company for the 15 June bill.

- 1 A. (Eckberg) Yes.
- Q. So that is one issue. As for the second bill, I
- just want to make sure the bill was dated
- 4 September 19th, right?
- 5 A. (Eckberg) Yes.
- 6 Q. So the due date should have been 20th October.
- 7 A. (Eckberg) I believe that's correct. And I'm
- 8 noticing that the due date there is -- on my
- 9 calculation shows 20th of November. That's what
- 10 you may be asking about.
- 11 | O. Correct.
- 12 A. (Eckberg) Yes.
- 13 Q. So it should be corrected. I know that you said
- this doesn't need to be belabored, because
- it's -- that amount is not included in your
- 16 revised recommendations.
- 17 | A. (Eckberg) Correct.
- 18 | Q. But my point that I'm going to is somehow still
- 19 going to touch upon that bill, which is, if it
- 20 was due on the 20th of October, and, clearly, it
- 21 | hasn't been paid until the end of December, it
- is -- if you are going to impute everything, you
- 23 know by end of December what late fees would have

been accumulated, correct?

- A. (Eckberg) As -- I think your question is, since the payment date happened after the end of December in -- as the -- as the table here shows, the information provided by the Company says that bill was paid on the 7th of March of 2024, and your question is, could we perhaps take into account late fees between the due date and the end of the calendar year, in effect, sort of, splitting the late fees between 2023 and 2024, perhaps?
  - Q. Correct. So that is a question because, ultimately, we are imputing numbers here. We haven't imputed the revenue as well, and I'm going to say within quotes, imputed, for -- in Bates page 32 of Exhibit 1, even there, the \$1.2 million number that appear, those are all imputed. That's not necessarily what they have received.
  - A. (Eckberg) Well, I think that -- I think I would use as the Company has used the word, though they're not necessarily imputed, but they're -- it reflects an accrual-type accounting. Those

1 amounts were actually billed to the Company in 2 June of 2023, September and November. That's why I said in quotes, imputed, 3 Q. Agreed. 4 because I wasn't sure exactly what to call it, so --5 6 Α. (Eckberg) Okay. 7 So what I'm saying is, sort of, trying to Q. estimate what is expected in 2023, loosely using 8 the term "expected." So, in that sense, for 9 10 the -- for the second row here, if not going all 11 the way to December, depending on how the wind 12 goes, you still could be sanguinely sure that we 13 are accumulating late fees, and we can have an 14 estimate for that row? 15 (Eckberg) We could have an estimate, but I think Α. 16 that the -- one of the challenges that might be 17 presented with that approach would be understanding the nuances of how late fees are 18 normally calculated under the Company's 19 20 methodology.

With my methodology, for instance, I used a simple approach, as I explained, looking at the total number of days between the due date

21

22

23

and the payment date, and then dividing by 30 to get the whole number of months.

Now, I can take a wild guess and anticipate that there may be circumstances, depending upon on how the bill date, the due date, and the payment date work out, that we might miss a month. The rounding could work out such that we would only account for one month in December -- in 2023 and one month in 2024, even though the total number of months might be three.

So I guess in my -- my sense is that it would be -- there would be an advantage to simply waiting until the next PPAM and looking at the total overall situation and putting -- and arguing to put all the late fees that were calculated, that were imputed, into the proper year, rather than trying to go to the next level of accuracy -- perhaps that's one way of thinking of it -- and splitting that into, some of it goes in 2023, and some of it goes in 2024. It's not a perfect world, in other words.

Q. So I think I understand you. I'm just trying to -- I mean, it's kind of a hypothetical

end up not paying your bill, even in 2024. You go beyond 2024. It doesn't show up then, in 2024, either. So that's where I'm going.

So it's -- it's better to have a mechanism in place -- again, using the term, you need to impute something, and you have enough time, so if this was due 20th October -- sorry -- yeah, 20th October, and then you had enough time, it's already -- you know, December has gone by.

My question was, you're definitely accruing late payment fees over that period. That's -- that was my --

A. (Eckberg) I think I agree with your point, certainly, that late payment charges would be accruing.

And please let me take an opportunity to thank you for pointing out the error that the "November" here on my chart should be October, and we will correct that as -- in the course of filing the exhibit later today, we'll certainly make that correction, so thank you.

O. If you -- if you were submitting this beforehand,

- and you had fixed the November/October issue,
  will you change the number of months overdue?
  - A. (Eckberg) Yes. Had the November changed to

    October -- had it been correct there, the number

    of days overdue would ostensibly increase by 30,

    and probably the number of months would increase

    to four instead of three showing in that row,

    yes. So that would impact the overdue late fee

    amount, which shows here of \$56,250, but I

    propose to defer that until 2024, so it's

    probably a bigger number.
  - Q. So -- so as I summarize this, you're saying, because the payment dates only happened in 2024, we'll wait and take care of it in 2024 for the last two rows? I'm not talking about the 15

    December '23. The top three, that two of them would be dealt with in 2024, and that's how you go?
- 19 A. (Eckberg) That's how we can -- that's how we 20 would like to approach it --
- 21 | Q. Yeah.

22 A. (Eckberg) -- and -- and I think we'll be having
23 a -- you know, a redo of this similar discussion

- 1 next year at this time regarding late fees, yeah.
- Q. I'll say that I'm still confused given -- let me step back. I'm now really talking about your Adjustment No. 4, so there was discussion about \$487,000.
  - A. (Eckberg) Yes.

- Q. And it's not clear to me when you're -- and it's not your issue necessarily. But because of the confusion, perhaps, in picking up what exactly the Company was saying, the question remains to me, if it is not 487,000, then how do we -- what is the number that can be associated with May and June, ultimately? So that I don't have clarity right now. I just want to stress that. And I know that you use the rough justice calculation.

  Do you want to respond to that?
- Q. Well, I'm -- I'm not sure that -- the interpretation that I have at the moment is not so much that the 487,000 is an incorrect number. I think it's a correct number. However, I think what the Eversource witness and Attorney Wiesner were attempting to clarify were perhaps that the 487,000 number is not relevant -- it's more than

1 just May and June pole attachment revenue; that 2 it includes some other slight amounts, which they've described as May and June or --3 4 pro forma, they used that word in describing the 487,000. 5 My sense is that the 487,000 is still 6 7 third-party pole attachment revenue that pertains 8 to 2023, but it's -- not just exclusively May and June, that there may be some other parts included 9 10 I haven't quite wrapped my head around 11 how that would be. I quess, that's all I can say 12 about that. I still don't have clarity, because if it 13 14 includes something else -- if the question is 15 whether that has been picked up somewhere else, 16 and so we don't have double-counting, that's --17 that's why I'm raising this point. CMSR. CHATTOPADHYAY: I think I'll 18 19 leave it here. Thank you for your responses. 20 BY CHAIRMAN GOLDNER: 21 All right. Just a clarification. I don't even Q. 22 know that I have any questions. 2.3 So Category 1, I believe, Mr. Eckberg,

- that the Department's position is that it agrees
  with the Company that that amount, for purposes
  of this filing, should be \$58,750; would you
  agree with that?
- 5 A. I would. I do.

6

7

17

18

19

20

21

- Q. Thank you. And then for Category 2, you agree with the Company that that number should be zero?
- 8 A. (Eckberg) Yes.
- 9 I'm going to skip to Category 5. On Category 5, Q. 10 the Department's position is that it still 11 believes that the 18,000 is appropriate, and I 12 think -- I can ask the Company as well, but I think your understanding, from the Company's 13 14 testimony, is that the Company believes that 15 should be zero, and, again, the Department 16 believes it should be 18,000; is that correct?
  - A. (Eckberg) Just to be sure, when you say the

    Company believes it should be zero, the Company

    -- that would be a zero in my table. They -
    they proposed to include the 18,000 as an expense
    through the PPAM, yes.
- Q. Thank you. Okay. Very good. And then Category
  4, originally you had \$319,217. The Department's

1 position is that that should be \$487,000? 2 Α. (Eckberg) That's based upon my understanding of 3 the testimony I heard from the Company today, 4 yes. And then I won't challenge you with 5 Q. interpreting the Company's position. 6 7 I'll just turn to the Company and say, 8 Attorney Wiesner, is that also the Company's 9 In other words, are we aligned in position? 10 coming out of this hearing with all the numbers, 11 or is there still a dispute between the Company 12 and the DOE? 13 Well, I mean, we are MR. WIESNER: 14 trying to understand what the Department's 15 revised position is. And I think, you know, we 16 still believe that there should be no imputation 17 of late fees. So in Category 1, the number should be zero, but if it's going to be anything, 18 we appreciate the Department's concession that it 19 would only apply to the first CCI bill in the 20 21 number of 58,750, I think it is. Zero for No. 22 because we're only talking about 2023. 2.3 I believe we have offered to pro forma

into 2023 the \$487,000, which is the prorated 1 2 amount of CCI billings that are attributable to 2023 third-party pole attachment fees. 3 4 And there's -- you know, our number in Steve -- Mr. Eckberg's table for -- for Category 5 5 would be zero. Theirs is 18,000. 6 That is a 7 point of disagreement. 8 CHAIRMAN GOLDNER: Excellent. Well, 9 it was worth the last three hours to get to an 10 \$18,000 discrepancy. I feel good about my job 11 today. 12 Okay. So I think it's clear. I quess 13 my -- before we move to redirect, Attorney 14 Ladwig, I guess the suggestion, just so the 15 Commission has clarity, given the timing of 16 transcripts and so forth, if you could include, please, with your Exhibit 3 the paper filing that 17 18 Ms. Nixon handed out earlier, just a recreation of that table that you have in Exhibit 2 on Page 19 20 -- sorry, Page 4, wasn't it? Yes, Page 4. 21 include that table in there with your numbers, 22 just so the Commission has the table that the 2.3 Department is recommending.

1 And I think what we just determined 2 was that we only have -- we have a dispute on two One is that should late fees be a part of 3 the PPAM in Category 1, and then we have the 4 dispute on 18,000 on Category 5. And I think the 5 Commission understands the parties' position on 6 7 both of those topics. 8 So without any further ado, I'll move to redirect, and Attorney Ladwig. 9 10 MS. LADWIG: Thank you, Mr. Chairman. 11 Give me one moment. I don't believe I have any 12 redirect. 13 CHAIRMAN GOLDNER: Okay. Thank you. 14 So I think we're all set. So I just 15 want to thank Mr. Eckberg and the Department for 16 the data that enabled a very constructive hearing 17 today, so thank you for that. 18 So we'll move now, I think, to closing statements. But prior to doing so, are there any 19 objections to moving Exhibits 1 and 2 onto the 20 21 record? And then the filing on Exhibit 3, which 22 was the paper copy already handed out, with the 2.3 addition of the table from Exhibit 2, Bates page

1	4, any objections?
2	MR. WIESNER: Mr. Chairman, I'll just
3	say, in my view, the version of this exhibit, the
4	handout today, should go in as is, even though
5	it contains the error as to the date that
6	Mr. Eckberg acknowledged on the stand.
7	I think this if I understand it,
8	this sets forth his calculation that was
9	incorporated in the Department's recommendations,
10	now revised, of course, as we're going to see in
11	the new table, but I think I would prefer to have
12	this go in as is, with his explanation on the
13	record.
14	CHAIRMAN GOLDNER: Okay. Is there any
15	objections from the Department to that approach?
16	MS. LADWIG: I defer to the Commission
17	on what would be most helpful, so no objection.
18	CHAIRMAN GOLDNER: Okay. So let's do
19	as Attorney Wiesner suggests. And then with the
20	table, it will, of course, reflect a slightly
21	different number, which is what Attorney Wiesner
22	is referring to, for the amount in Category 1
23	   between Mr

1 56,250 and the Company's calculation, which 2 everyone -- both parties accepted later in the proceeding of 58,750, so I think that's on the 3 record and understood, so I think we're okay. 4 And that's very helpful to have that 5 table for the Commission to work off of, so thank 6 7 you to the Department for working that out. 8 And I guess, just to close on that subject, we'll just make that Exhibit 4, so it's 9 10 on the record separately from the handout, which 11 is Exhibit 3. 12 (Exhibits 1 through 4 admitted.) 13 CHAIRMAN GOLDNER: Okay. Very good. 14 So we can move now to closing statements, 15 beginning with the Company. 16 MR. WIESNER: I think traditionally, 17 the Company goes last. 18 CHAIRMAN GOLDNER: My apologies. МУ 19 -- my mistake. Let's move to the Department. Let's stay with tradition on this topic. 20 21 MS. LADWIG: Yes, thank you. Thank you, Commissioners. 22 23 I believe, Mr. Chairman, you

1	summarized the Department's position pretty well
2	just now, so I don't have I don't really have
3	much to say other than that, which is that, we
4	believe that the third-party there should be a
5	late payment fee imputed to late payments from
6	CCI and third-party attachers.
7	We believe for 2023 purposes, that
8	should only include the first bill to CCI. We
9	believe there should be late payment fees to
10	third-party attachers, but those should be in
11	2024, as opposed to 2023.
12	We believe that the \$487,000, which
13	was revenue CCI collected in or was owed in
14	May and June of 2023, as well as possibly other
15	months in 2023 and has transferred to the
16	Company, should be included in 2023.
17	And we believe the 18,000 should be
18	excluded, as it is not included in the category
19	of what we understand to be actual physical O&M
20	expenses allowed under the PPAM of transferring
21	conductors from old poles to new poles.
22	And we don't think it's appropriate to
23	include any costs associated with the Company

1	carrying over records from CCI. Presumably, that
2	would have been anticipated ahead of time, and
3	it's just not something that was in the order
4	from the Commission approving the PPAM or has
5	been discussed before this filing.
6	So those are the Department's
7	recommendations. We appreciate the Company's
8	flexibility in calculating updating some
9	calculations, figuring out recommended changes to
10	this year's PPAM rates, especially the \$487,000.
11	We think that's fair and reasonable, and
12	appreciate the Company offering that, as well as
13	the calculations of interest that should have
14	been imputed to CCI.
15	And with that, again, we believe that,
16	with Mr. Eckberg's recommended adjustments
17	incorporated, the PPAM proposed by the Company
18	will result in just and reasonable rates, and we
19	recommend that the Commission order that the
20	Company do whatever is necessary to come up with
21	the accurate amount for that, and with that done,
22	approve the approve the PPAM.
23	CHAIRMAN GOLDNER: Thank you. And

1	would the Department be comfortable filing
2	Exhibit 3 and Exhibit 4 by end of day Monday?
3	MS. LADWIG: Yes, we would be
4	comfortable with that. And could you could
5	you just review again what should be included in
6	Exhibit 4?
7	CHAIRMAN GOLDNER: Certainly. So
8	Exhibit 4 would just be the table from
9	Mr. Eckberg's testimony, Bates page 4. It would
10	just be recapping the amounts so the Commission
11	has that to work from as we sort through each of
12	the amounts and the final the final the
13	final answer.
14	MS. LADWIG: Thank you.
15	CHAIRMAN GOLDNER: Okay. Well, we'll
16	turn to Eversource and close with Attorney
17	Wiesner.
18	MR. WIESNER: Thank you, Mr. Chairman.
19	So the Company supports the PPAM rate
20	that's been proposed, and we do believe the
21	record demonstrates, through the filings and the
22	live testimony this morning, that the proposed
23	rate adjustment has been calculated accurately

1 and appropriately to allow timely approval by the 2 Commission. In particular, we note that the reconciliations for this year have resulted in a 3 decrease in the overall revenue requirement 4 recovered through the PPAM and the related slight 5 decrease in the PPAM rate for the one-year period 6 7 beginning on October 1st. 8 With respect to the recommendations of the Department in its technical statement, we 9 10 believe the testimony of Company witnesses today 11 has clarified that pole attachment fees for the 12 months of May and June 2023 were billed by 13

Consolidated and would be credited to the PPAM revenue requirement for 2024, based on the timing

of CCI's credits and payments to Eversource.

14

15

16

17

18

19

20

21

22

2.3

Notwithstanding that, we have offered to pro forma that amount, which is the \$487,000 that we have talked about today, which is the prorated portion of CCI's billings for 2023 to its third-party attachers that are properly allocated to Eversource, both for the period of May through December, May and June for all; and

for some, July through December as well, with

1 respect to poles that are actually located in the 2 Company's service territory. So we've agreed to make that adjustment, and I believe that is no 3 longer an issue in dispute, as noted by the 4 Commission. 5 With respect to the late fees, we 6 7 don't believe there's a basis for decreasing the 8 PPAM revenue requirement to account for imputed 9 late fees on the amounts billed to, but paid late 10 or unpaid by, third-party attachers, including 11 CCI, because the amounts billed by the Company 12 were credited to the PPAM rate when the billing 13 occurred through accrual accounting. And the 14 PPAM is designed to cover costs and related 15 revenue amounts on an annual calendar year 16 lookback basis, without carry charges on the cost 17 components. Accordingly, there is no mismatch 18 between charges to customers and attachment fees 19 -- attachment fee crediting that warrants the 20 21 imputation of late fees. Customers are held 22 harmless to any delay in payment by the 23 attachers, and, as a result, it would not be

appropriate to apply late payment fees as a credit to customers, when the PPAM calculation essentially assumes 100 percent of the amounts billed are paid at the time they are billed.

2.3

Finally, we do believe it was the intent of the PPAM rate mechanism to cover incremental costs related to the CCI pole acquisition until the next rate case can account for those new and additional costs. And those incremental costs for inclusion in the PPAM rate include expenses, such as, the approximately \$18,000 expense line item that was -- that's been called into question by the Department.

As testified this morning, without the incurrence of those expenses, it would not have been possible for the Company to obtain the third-party attacher revenues that offset other PPAM expense items that factor into the overall PPAM rate calculation. The costs would not have been incurred but for the Company's acquisition of the CCI pole infrastructure. They are incremental to amounts collected in base rates or elsewhere and are necessary in order to ensure

1 the accuracy of billings associated with the 2 acquired pole interests. That cost recovery is consistent, in 3 our view, both with the Commission's approval 4 order in DE 20-020 [sic] and the Company's 5 compliance tariff for the PPAM submitted as a 6 7 result of that approval. 8 So, in closing, we appreciate the time 9 and efforts of the Commission and parties in this docket to review the Company's filing and 10 11 proposed PPAM rate adjustments, and we'd ask that 12 the Company [sic] approve the rate adjustment as 13 proposed by the Company without modification, 14 except as otherwise agreed, on a timely basis, so 15 that the new rates will become effective on 16 August [sic] 1st. And, as we discussed earlier, I 17 18 believe an order by Monday or Tuesday of -- I should say the 23rd or 24th will be somewhat 19 tight, but should be sufficient from the 20 21 Company's perspective. Thank you. 22 CHAIRMAN GOLDNER: And I think you 23 meant October 1st, not August 1st. I knew what

you meant.
MR. WIESNER: If I said August, I
misspoke. It's obviously for October 1st.
CHAIRMAN GOLDNER: Perfect. Thank
you.
Okay. We'll take the issues presented
at the hearing under advisement. Before we
adjourn, is there anything else that we need to
discuss today?
Okay. Seeing none. Thank you. We
are adjourned.
(Whereupon, the proceeding
concluded at 12:23 p.m.)

1	CERTIFICATE
2	
3	I, Nancy J. Theroux, do hereby certify
4	that the foregoing transcript is a true and
5	accurate transcription of the within proceedings,
б	to the best of my knowledge, skill, ability and
7	belief.
8	THE FOREGOING CERTIFICATION OF THIS
9	TRANSCRIPT DOES NOT APPLY TO ANY REPRODUCTION OF
10	THE SAME BY ANY MEANS UNLESS UNDER THE DIRECT
11	CONTROL AND/OR DIRECTION OF THE CERTIFYING
12	REPORTER.
13	
14	Maney Therap
15	Mancy Therap Jan Mancy Therap Jan
16	NANCY J. THEROUX
17	Licensed Court Reporter NH LCR No. 100
18	
19	
20	
21	
22	
23	

\$	1	102:13 103:7 125:6 126:21 127:19 128:20,23	3	7
<b>\$1,250,000</b> 67:14,21 68:19	<b>1</b> 3:7,10 13:20 15:7 16:21 18:10 26:20,	<b>20</b> 65:21 68:20 109:13	<b>3</b> 30:3 32:14 57:22 84:9 98:15,19	<b>7</b> 15:14
<b>\$1,762</b> 30:12,20	21 29:21,22 32:14, 17 33:3 34:4,8,21	<b>20-020</b> 137:5	106:21 116:20 127:17 128:21	<b>71</b> 2:9 <b>7th</b> 68:1 118:6
<b>\$1.2</b> 118:17	47:14 55:15 73:1	<b>2023</b> 4:10 18:18	130:11 133:2	
<b>\$1.25</b> 34:9 88:23 90:4 101:9	82:15,20 87:16,17 88:18,23 97:11	19:13,18,20 20:3,4, 7,12,17,21 21:7,10,	<b>30</b> 23:1 29:21 67:4 71:12 75:17 84:23	8
<b>\$128</b> 69:23	98:14,17 101:6 118:16 124:23	15,16 22:16,17 23:3, 8,13,17,19 24:2,4,9,	87:6 107:10 110:17	<b>8</b> 2:5
<b>\$128,125</b> 69:4 70:10	126:17 128:4,20 129:22 130:12	19 25:22 26:3,8 29:23 30:8,23 32:22	120:1 122:5 <b>30-day</b> 38:7 66:21	<b>81</b> 2:15
<b>\$128,750</b> 69:23	<b>1.25</b> 85:21	34:10,11,15,17,18,	72:2	9
<b>\$136,875</b> 70:13	<b>1.5</b> 37:10 38:1 67:17	19,20 35:4,8,12,13, 17 36:2,7,20 38:10	<b>30th</b> 87:9	
<b>\$168,750</b> 62:17 69:6, 22 83:3 86:20 89:20	68:3 69:1 80:4 85:15,20 92:8 93:1	41:8 44:6 45:11 47:10,19,21 48:17,	<b>31</b> 33:3	<b>92</b> 85:10,13
90:22	<b>100</b> 25:19 136:3	21 50:13,18 63:15	<b>319,000</b> 101:21 113:8,10	93 4:8 5:10,21
<b>\$18,000</b> 26:19 56:21 57:6 60:13,22 102:9,	<b>106</b> 2:16	64:7,12 66:10,14,16, 23 67:3,15,16,21,23	<b>31st</b> 72:3	<b>958,000</b> 87:23
18 103:6 116:6 127:10 136:12	<b>11</b> 11:1	68:2,21,23 71:10,13 72:1,15,20 73:9	<b>32</b> 26:21 34:4 73:1	Α
\$19,375 69:3 72:17	<b>11.3</b> 48:2	75:21 76:21 77:1,9,	75:7 87:17 88:18 97:11 98:2 99:16	ability 56:9
<b>\$250,000</b> 32:13,16	<b>116</b> 2:18	10,14,21 78:3,11,19 79:6,11,23 82:23	101:6 102:12 118:16	absolutely 54:13
<b>\$259,000</b> 30:4 31:3,	<b>12</b> 2:8 11:1 75:20 <b>124</b> 2:19	83:11 85:12 87:19 89:6 90:10,11,23	<b>374:2</b> 4:14 <b>378:5</b> 4:14	60:17 107:13
10,18 47:23 <b>\$319,217</b> 98:10 100:8	<b>128,125</b> 70:6	91:2 93:8 97:5,14,23	<b>378:7</b> 4:14	accelerate 12:23
125:23	<b>12:23</b> 138:13	98:5 99:17,23 100:18,22 101:10,17		accepted 130:2 accommodate 106
<b>\$40,000</b> 69:8	<b>13</b> 2:8 15:14	105:22 107:2 108:8, 9 109:2,3,6,13,20	4	account 20:23 40:5
<b>\$418</b> 52:2	<b>130</b> 2:21 3:3,5,7,9	110:10 112:10	<b>4</b> 2:2,3 82:10 86:22	56:1 61:3,15 74:20
<b>\$418.89</b> 14:7 52:14 <b>\$44,000</b> 48:1	<b>133</b> 2:22	113:21 118:10 119:2,8 120:9,20	88:9 89:19 98:10,15, 16,17,22,23 100:9	21,23 75:4 89:22 95:23 96:1,4 109:1
\$486,000 20:15 35:21	<b>136</b> 70:21 <b>136,875</b> 70:15,21	124:8 126:22 127:1, 3 131:7,11,14,15,16	101:20 113:8 123:4	118:8 120:8 135:8 136:8
36:6 48:18	<b>147</b> 29:23	134:12,19	125:23 127:20 129:1 130:9,12 133:2,6,8,9	accounted 115:3
<b>\$486,000-plus</b> 76:1	<b>14th</b> 87:7	<b>2024</b> 3:8 4:11 9:21	<b>4.7</b> 48:5	accounting 21:11
<b>\$487,000</b> 100:7,17 101:15 111:17	<b>15</b> 65:15,18 116:23	20:16 21:5 22:22 23:4,14 24:11 34:17	<b>40</b> 83:9	23:21 40:5,8 42:2 55:7 61:10 72:13
112:17 113:15 115:2 123:5 126:1 127:1	122:15 <b>15-minute</b> 65:10	35:22 41:9 44:18 47:17 49:12 56:19	<b>450</b> 40:6 61:4,15 74:21 95:23	73:4,16 77:5,22 100:15 101:4 108: <sup>2</sup>
131:12 132:10	<b>15th</b> 67:15 84:20	63:16 66:22 68:1,22	<b>487,000</b> 101:22 105:8	109:10 111:16
134:17	85:11 87:4 90:8,9	72:20 76:4,5 77:1,19 79:6 81:21 87:9 90:2	113:5,10 123:11,19, 23 124:5,6	118:23 135:13 accrual 23:21 72:13
<b>\$487,158.64</b> 36:18 <b>\$50,000</b> 68:4	<b>17</b> 34:19	91:1,10 93:10 95:1 105:1,20,22 108:7		73:4 77:5 88:20
<b>\$56,250</b> 86:1 90:23	<b>17th</b> 67:16 85:12 90:10	109:5,21 112:12	5	101:4 108:17 109: <sup>2</sup> 111:16 135:13
91:6 122:9	<b>18</b> 80:6	118:6,10 120:9,20 121:2,3,4 122:10,13,	<b>5</b> 57:23 98:15,16,17	accrual-type 118:2
<b>\$58,750</b> 67:19 86:5 108:2 125:3	<b>18,000</b> 105:10	14,17 131:11 134:14	102:7,11 125:9 127:6 128:5	<b>accrue</b> 76:23
<b>\$639,808</b> 87:13,23	125:11,16,20 127:6 128:5 131:17	<b>2026</b> 94:12 <b>20th</b> 117:6,9,20	<b>52</b> 15:16	accrued 23:17 26:3 77:9
<b>\$7,156,419</b> 4:9	<b>19,375</b> 70:14	121:8,9	<b>53</b> 2:12	accrues 109:5
<b>\$75,000</b> 32:14	<b>19th</b> 67:21,23 84:21 117:4	<b>21-020</b> 108:21	<b>541-A</b> 4:13	accruing 121:11,16
<b>\$76,777</b> 62:17 69:19 83:14 88:7 93:20	1st 4:11 9:21 10:7,13,	<b>23</b> 35:3 122:16	<b>55</b> 36:22 42:21 45:12 54:7 55:15 103:7	accumulated 118:1
<b>\$94.61</b> 33:9	23 11:3 13:19 15:6	<b>23rd</b> 10:16 137:19 <b>24-035</b> 14:5 52:8	<b>56,250</b> 130:1	accumulating 119:
<b>\$958,000</b> 34:22 35:6	16:20 18:9 19:20 20:1,7 35:17 41:9	<b>24-033</b> 14.5 52.6 <b>24-094</b> 4:6	<b>58,750</b> 68:13 70:14	accuracy 28:9 120:18 137:1
87:21 89:2 98:1,3	49:12 66:9 75:10 94:23 110:8 134:7	<b>24th</b> 10:16,21 11:4	126:21 130:3	accurate 19:15,16
-	137:16,23 138:3	137:19	6	27:6,17 30:2,6,9 31:1 32:23 35:10
425 70:5	2	<b>259,000</b> 32:3		36:21 50:10 100:12
<b>-125</b> 70:5		<b>26,729</b> 9:13 103:13 <b>28</b> 47:14	<b>6.9</b> 48:6,12,22 50:1,4, 5	113:6 132:21 accurately 7:7 56:1
0	<b>2</b> 19:8 26:19 30:10, 17,21 31:15 32:14,	<b>28th</b> 68:17,20,21	<b>6/15/2023</b> 67:13	105:13 133:23
0 F 45:40	17 33:4,7 36:22 37:2	71:11,12 72:2 84:21	<b>61</b> 2:12	acknowledge 8:14 9:4
<b>U.3</b> 15:16			041 04 04	J.4
<b>0.5</b> 15:16	42:21 45:12 57:22 81:22 82:10,15	<b>29</b> 2:9	6th 81:21	acknowledged 129

137:2

acquisition 19:14,19 27:1,10 28:6 43:21 54:21 92:20 136:8, 20

activities 15:1 18:16

actual 29:14,16,17 30:7 31:3,10 32:9 47:21 57:7 64:6 67:15,23 68:21 108:8 131:19

actuality 76:23

**add** 46:5 48:16,21 57:17 70:7 105:15 115:20

added 49:21 52:3 80:2 84:23 115:13

adding 87:6

addition 6:19 128:23

**additional** 27:18 28:1 59:22 91:15 111:19 136:9

address 7:21 14:12 53:3 65:6 67:5 82:14 103:5

**addressed** 6:10 7:10 52:23 56:15

addressing 17:3 19:6 105:4

adjourn 138:8

adjourned 138:11

**adjust** 25:10 26:11 93:19

adjusted 102:1

adjustment 4:7 13:15
18:6 20:22 23:11
28:14 50:22 56:16
66:8 77:13 78:22
79:18 82:14,19 83:2,
4 89:20 90:21 91:13
93:11,19 97:4,8
98:10,14,20,22 99:7
100:9 101:18,20
102:7,8 109:1,10
123:4 133:23 135:3
137:12

adjustments 3:8 8:9, 23 9:11,15,18 13:14 29:11 34:6 82:9,13, 15,18 101:19 132:16 137:11

administration 15:3

**administrative** 16:10 27:15 46:11,17 59:23

admitted 130:12

admonition 116:7

ado 128:8

**adopt** 7:1 14:14 15:17 17:13 19:2

adopting 6:13

adoption 12:22 advantage 120:12

auvantage 120.1

advisement 138:7 afternoon 5:11

**agree** 6:16 8:6 10:3 115:10 121:14

125:4.6

**agreed** 119:3 135:2 137:14

**agreement** 20:9 37:6, 8,21,22 40:18 54:8 57:1,3 85:16,17 92:6 110:1

**agreements** 44:22 110:18

**agrees** 8:4 63:1 125:1

ahead 78:17 132:2

**aid** 83:18

Alexandra 5:2 aligned 126:9

**allocated** 14:8 52:14 134:21

allowed 131:20

allowing 70:20

alterations 6:20 7:4

alternative 46:20 50:21

amount 6:13 14:7 20:19 21:18 26:18 31:4,11 33:7 34:9, 21,22 35:23 36:1,12, 13,17 40:20 42:1,7, 9,12,14 45:14 48:18, 22 49:14 50:1,6 52:2,19 62:12 63:12 67:7,13,21 68:18 74:10 75:23 76:6,11, 20,22 78:2 79:16,20 83:1 85:21,22,23 86:21 87:12.16.21. 23 89:15 98:1,6 99:7,11,19 100:2,6 101:16 103:1 107:20,22 109:2,6, 14,18 112:18 117:15 122:9 125:2 127:2 129:22 132:21

134:17

amounts 9:17 20:5. 19 21:9 23:18,21,23 24:3,5,8 25:12,19 26:2,6,13 28:8 34:11,12,14 35:3 36:8 37:14 38:17 39:20 42:23 44:9.16 47:10 49:20 64:20 66:16,19 68:8 71:21 73:6,12 75:8,19 83:12,16 88:12,22 89:5,8,9,12 91:6,10 92:9 94:18 95:7 99:15,17 100:10 101:5,8,12 103:14 105:21 108:3 109:20 111:21,23 113:13,21 119:1 124:2 133:10. 12 135:9,11,15 136:3.22

**analysis** 6:9 26:1 69:5 99:20

analyst 5:4 81:18 and/or 34:1

Anderson 2:7 11:20, 21 12:7 14:18,21 15:1,8,11,13,19 **annual** 23:21 32:7 80:6 112:22 113:18 114:15 135:15

annually 71:18

answering 66:4

**anticipate** 112:14 120:4

anticipated 132:2

**apologies** 51:17 115:11 130:18

apologize 39:1 68:12

appearances 2:2 4:16

appearing 5:2

appears 37:22 82:12

**applicable** 44:17 92:9,12 93:2 100:17

application 106.2

**applied** 33:19 34:2 37:10 38:2,15,16 41:22 42:23 43:5,14 85:17 90:14 91:4 107:5

applies 80:11 97:5

**apply** 24:20 25:2,16 26:1 27:20 39:3 44:8,15 49:3,8 53:15 74:21 77:14 91:10 106:3,10,11 126:20 136:1

**applying** 48:10 85:14 86:10 111:17

appreciated 12:16

**approach** 46:9 50:13, 21 56:20 82:22 88:20 93:2 107:16 119:17,22 122:20 129:15

appropriately 53:13 134:1

appropriateness 89:11

**approval** 14:11 52:22 134:1 137:4,7

**approve** 9:20 132:22 137:12

**approved** 25:22 42:12 59:5 108:22

approving 132:4

approximately 26:19 136:11

area 32:12

areas 128:3

**arguing** 120:15

argument 103:6,11

**arguments** 66:12 93:23

arrange 106:10

arrangements 92:15

arrive 85:21

arrived 86:4

artifact 61:22

aspect 58:21

**assess** 23:6 60:3

64:1 71:16 110:16 111:2,11

**assessed** 39:12,15 41:1 48:20 49:16 64:12,19 71:23 74:13 75:1 79:5 111:7

assessing 89:11 111:4.10

assessment 93:13

asset 109:23

**assumed** 67:14,22 68:19 108:17

assumes 25:18 136:3

**assuming** 6:16 7:1 68:22

assumption 92:23

98:3

attachees 43:20 44:1,5,13 45:3,7

attacher 26:2 27:20 28:2 39:13 57:9 100:7 103:16 108:5 136:17

attachers 17:6 19:12, 17,21 20:2,15,20 21:9,15 22:9,11,15, 20 23:3,7,18 24:1,10 25:12 27:3.14 34:23 35:4 36:7,18 41:2 42:19 43:1,9,10,18 44:23 45:11,13,18 46:1,7,13 48:19 53:19,22,23 54:4,10 58:13 59:21 62:18 63:22 66:20 69:17 71:17,21 73:8,16,20 74:5,14 75:9,13,16, 19 76:12 79:6,17 83:6,7,10 87:2,20 88:2 89:3,13 92:1, 12,13,18 93:3,8,14 97:7 99:19 102:21 103:23 109:4 112:20,21 113:17

135:10,23 attachment 6:8 17:4 20:10 21:1.7.20.22 24:8,18 25:21 26:20 33:16,18,20 34:1,8 37:6,13 38:5 40:18, 19,20 41:13 47:4,10, 21 48:5 49:7 54:8 55:13 58:10 59:15 60:22 61:14 63:13 74:2,10,22 76:14,21 87:17 88:19 92:22 97:6.10 98:8 99:15. 18.22 100:18 101:6 102:14 103:12 108:21 109:19 110:5,7,18 114:22 124:1,7 127:3 134:11 135:19.20

114:12,13,14,17

131:6,10 134:20

attachments 3:4,6 13:18 15:5,10 16:19 18:8 22:12 36:23 58:11

attempt 44:8,15 107:16 115:4 attempted 38:19 39:3 45:22 61:12

attempting 123:22 attention 97:15

Attorney 5:23 10:2 12:10 28:21 51:14 63:3 65:6,16 66:2 67:11 69:14 71:5 81:10 94:3,19 95:17 106:17 114:2 115:12 123:21 126:8 127:13 128:9 129:19,21 133:16

attributable 74:15 76:15 78:3 79:23 91:22,23 127:2

audit 14:5 52:7,11,12

auditor 52:10

**August** 13:19 15:6 16:20 18:9 87:22 137:16,23 138:2

authority 4:12

authorized 104:3

automatic 46:15

automatically 39:8 54:15

avenue 56:20

**average** 15:15 30:13, 23 31:6,14 60:23 80:15

avoiding 116:8 aware 62:4

В

back 6:23 26:15 28:13 31:7 41:5,20 49:19 53:14 54:11 55:2,12,23 64:16 65:10,23 69:15 72:23 75:7 77:3 95:1,10 96:5 102:10

103:8 114:19 123:3

backward-looking 108:14

balance 37:11 38:2

balances 25:3 45:23 46:4 80:12

balancing 110:11

base 28:8 94:16 136:22

based 23:5,20 25:8 29:16 38:7 40:22 51:1 67:8 72:18 97:23 99:8 107:2 112:19 126:2 134:14

basically 49:9 109:2

basis 20:11 77:6 112:22 113:18 114:15 135:7,16 137:14

Bates 15:13 26:21 29:21 33:3 34:4 36:22 42:21 45:12 47:14 54:6 55:14 57:22 73:1 75:7 82:10 86:22 87:17 88:9,18 89:19 97:11 98:2 99:16 101:6 102:12 103:7 118:16 128:23 133:9

began 110:9

**begin** 7:11 19:6 106:20

**beginning** 4:17 53:9 110:8 116:17 130:15 134:7

behalf 5:3

belabored 117:14

**believes** 41:2 46:19 69:19 125:11,14,16, 18

benefit 74:18 77:18 78:1 80:1,2 89:17 90:3,19 92:6,21 97:22 106:10,12 110:4,7,23 111:12

benefits 89:9

**biased** 96:20

bigger 122:11

bill 19:21 21:14 24:19 37:11,23 38:3 41:14 44:5 47:3 58:13 67:13,20 68:5,17,18 71:10,11 72:2,5,9,19 76:20 84:17,22 85:11,20 86:15,16 87:3,12 90:8,11,14 104:11,22 107:2,22 112:8 116:23 117:2, 3,19 118:6 120:5 121:2 126:20 131:8

billable 92:10

billed 19:12,17,22,23 20:5,17,19 21:9 22:9.11.15 24:1.3.5. 8 25:11,19,20,21 26:3,12 33:22 34:12, 23 35:3 36:6,17 38:17 40:3 45:14 47:10 63:14,22 64:7, 20 66:16,20 67:8 72:6 73:6,12,16 74:13 75:8,16,19,20 76:11 79:17,21 88:22 89:13 99:17 105:21.22 109:3 112:22 113:18 114:14,15,17 119:1 134:12 135:9,11 136:4

billing 23:19 24:15 26:4 27:6 28:10 39:6 43:15 44:4,12 45:5 54:14 64:21 71:17 73:9,19 75:12 77:8 93:9 106:8 110:3 112:19 135:12

billings 21:1,21 22:3, 6 26:2,8 27:13 28:10 79:19 109:19 113:16,19 114:22 127:2 134:19 137:1

bills 10:11 20:2 22:19,21 23:2 24:2 37:8 38:10 55:13 67:2 74:4 82:22 84:15,20 86:15 87:4, 7,20 93:7,15 96:15, 17 99:21,22 102:20 103:22 104:1,6 105:1 106:2 108:4,5 114:10,11

**bit** 12:12 29:6 52:6 55:17 89:14

**booked** 72:15,20

bottom 37:4

**break** 64:15 65:10 67:7

briefly 5:6 10:2 13:8

bring 114:19

bringing 75:3

broader 59:13

burden 46:17 62:22

burdensome 90:16

**business** 4:21 62:7, 13 64:2 111:2

**bygone** 61:22

С

**calculate** 24:13 38:13 55:23 61:12 113:7

calculated 9:2 55:10 67:16 68:4 69:3 82:21 83:16 85:5,6 86:6 88:5 99:7 104:23 107:23 119:19 120:16 133:23

calculates 69:22,23 calculating 31:5,14

132:8

calculation 25:18 26:9,18 28:4 50:7,9 64:11,13 65:13 67:6 69:12 82:22 83:12 85:7,18,22 86:4,14, 20,23 87:1,11 88:7 93:16 98:9 107:1,14 108:2 113:7 117:9 123:15 129:8,23 130:1 136:2,19

**calculations** 6:21 8:7 13:11 86:19 88:14 132:9,13

calendar 4:9 19:23 21:7,10 23:12,22 29:15 32:10 34:15 41:7 47:20 50:17 66:10 68:23 72:7 78:18 91:2 108:15 110:10 118:9 135:15

**call** 84:9 91:1 104:11 119:4

called 136:13

capital 16:1,6 78:21 80:16

**capture** 53:12 54:18 55:16 56:9 104:16

captured 37:16

captures 105:13

capturing 27:5

care 122:14

**carry** 25:1 49:13 135:16

carrying 24:20 41:6 42:14 47:9 48:11,13 49:3,8,15 50:3 78:9 79:9 132:1

**case** 41:8 49:12 50:18 68:10 94:4,5 95:5 97:17 136:8

**cases** 20:4 58:20 75:18

catching 68:16

**categories** 58:3 92:3 104:2

category 29:12 31:13 32:7 34:4 58:7,10 59:4 69:13 124:23 125:6,9,22 126:17 127:5 128:4,5 129:22 131:18

caught 52:6 97:14

**CCI** 19:17 20:1,9,13 17,23 21:14,17 22:8, 10,14,19 23:7,11 26:3,5,13 27:1,4,9 28:7 32:3.6 34:12.15 35:1,11,21 36:6,14 17 37:7,9,12,21,23 38:4,10,20 39:5 42:19 43:1,8,21 44:3,7 45:2,6,8,9,16 46:7 48:19 53:18.22 54:6,10 55:13 56:19 57:10,12,18 59:22 62:17 64:12 67:2,8 68:5,18 69:22 71:10, 17 72:2,18 73:6,18 74:14 75:8,12 76:3 11,20 79:18,21 82:23 84:16 85:16 86:18 88:22 89:13 90:18,22 91:11,22 92:7,10,17 93:12 99:17 101:8 103:17 104:21,22 107:2,21 108:4 109:3,20 110:1 111:21 112:1, 8 113:16,19 114:22 126:20 127:2 131:6, 8,13 132:1,14 135:11 136:7,21

**CCI's** 19:20 21:19,23 22:2,5 45:21 112:19 134:15,19

**cents** 5:13

Chairman 2:3,12,19 4:2,3,18,22 5:10,18, 21 8:1 10:1.18 11:5. 9.22 12:8,9,20 28:20,21 51:9,11,21 53:8 58:22 61:20 64:22 65:20,23 67:10 68:6 69:14 70:4.11.23 71:4 80:20 81:6,9,10,12 83:20,23 84:3,7 94:2,19 95:8,12,15 106:16 115:7,23 116:4.16 124:20 127:8 128:10.13 129:2,14,18 130:13 18,23 132:23 133:7 15.18 137:22 138:4

chalkboard 5:12 challenge 126:5 challenges 119:16 chance 71:22 **change** 10:7 14:9 60:15,23 90:21 101:21 105:10 113:15 122:2

changed 122:3

Chapter 4:13

**charge** 13:13 39:9,11 41:6 46:7 54:17 71:20 96:2 111:18

**charged** 39:8 40:16 54:16 72:17 106:13 110:20 112:11

**charges** 24:20 41:6 42:14 44:9 45:1 47:9 48:11,13 49:4,8,13, 15 50:3 72:6 75:1 78:9 79:9 91:3 121:15 135:16,19

**charging** 78:1,9 110:19

chart 89:18 121:19

Chattopadhyay 2:12, 18 4:4 53:10,11 59:6 60:10,14 61:18 70:9 71:1,3 116:18,19 124:18

**check** 42:2 55:7 61:9, 22,23 62:3 70:12,16

checking 70:17

Chen 2:7 11:19 12:6 13:3,6,10,21 14:1,4, 17 23:15,20 24:7 25:1,13 26:1,14 28:13,17 32:21 34:13,16 35:2 36:16, 21 37:15 38:7,15 39:23 40:22 42:2,6, 11,16 45:20 46:2 47:13,20 48:10,15 49:1,18 50:2,7 52:7 53:2 55:7,20 57:5 60:16 61:9,16 73:23 74:7,11,19 75:3 76:18 77:3,11,16 78:6,13,20 79:2,12 80:3,9,13,17

**circumstances** 25:8 46:22 120:4

**clarification** 60:11 61:2 95:20 114:6 124:21

clarified 115:15 134:11

**clarify** 5:7,9 56:23 91:19 96:18 98:15 115:5 123:22

clarifying 98:12 112:15

**clarity** 57:4 123:13 124:13 127:15

cleaning 56:17,18 clear 53:6 54:12

91:12 114:7 123:7 127:12

**close** 130:8 133:16 **closed** 19:15 35:18

closing 2:20 19:19 20:1 21:16 27:4 33:23 57:8,12 75:9 103:15 128:18 130:14 137:8

Cmsr 2:12,18 53:11 60:10,14 61:18 70:9 71:3 116:19 124:18

collaborating 16:7

collect 4:9 10:23 20:5 38:19 39:4 45:17,19,22 46:3 49:11 62:8,10 111:23

collected 21:2 28:8 39:19 45:9 76:6 79:22 91:4 131:13 136:22

collecting 35:12 42:14 48:13

collection 45:21 47:15 74:8 111:15

**column** 30:19 34:20 47:17 87:13 98:2

**columns** 34:9 85:2

comfortable 133:1,4 COMMENTS 2:3

commercial 96:11

Commission 2:11,17 7:1 8:5,9 9:15,19,22 10:3,19 14:10 16:14 18:4 46:9 50:20 51:12 52:8,21 59:5 61:23 62:20,21,23 64:23 65:11 77:17 108:22 127:15,22 128:6 129:16 130:6 132:4,19 133:10 134:2 135:5 137:9

Commission's 7:19 137:4

Commissioner 4:4 5:15 7:23 53:9,10 60:21 71:1 116:17,

Commissioners 4:19 5:2 91:18 130:22

commitment 46:10 Communication 17:6

Communications 18:18

Company 4:17,20 8:4 9:5,10 10:6 13:9, 16 15:3.22 17:18 19:14 20:6,11,14 21:8,14 22:10,16 23:17 24:5,8,14 26:17 27:16,23 28:15 31:11 33:11 39:10.14 40:7 41:1.2 42:9,13 43:14 44:15 45:8,12,22 46:2,8,19 47:2 49:3,7 50:20 52:11 55:10 57:14. 19 59:20 62:7.12.14. 15,18,22 63:22 65:2, 14,16 66:1,20 67:3 69:19,23 70:3 71:15, 19 74:13 76:23 77:8 78:8 79:5,10,17,22 84:1,16 85:4 86:3 87:6,19 88:17,20 89:4,7,23 90:4,13 94:14 95:22 97:15

99:9,12 100:4,12,21 101:3,11,15 102:18 103:9,21 104:23 105:7 106:3 107:3,5, 8 109:19 110:9,15 111:1,4,8,15,20 112:1 114:11,16 115:3 116:23 118:5, 21 119:1 123:10 125:2,7,12,14,18 126:3,7,11 130:15, 17 131:16,23 132:12,17,20 133:19 134:10 135:11 136:16 137:12,13

Company's 13:18 15:5 16:20 17:3 18:1,6,9,15 20:8,22 22:12 23:1 24:21 28:6 37:2,5 39:6 43:7 46:6 54:13 69:12,16 72:13 73:4 75:1 77:22 80:15 96:7,10 100:19 103:6,11,18 107:14, 20 108:2 109:12 110:13 119:19 125:13 126:6,8 130:1 132:7 135:2 136:20 137:5,10,21 comparable 69:6

compares 69:5 complete 33:14

**complete** 33:14 **completed** 6:22 54:22

**completely** 52:6 105:3

complexities 27:11 73:18

compliance 137:6

complicated 43:16 89:14

**component** 8:11,17 32:18 47:18 48:17 49:22 51:8 58:9

components 8:16,19 9:2 25:4 27:21 42:8 49:16 94:16 135:17

compound 85:19

**compounding** 86:8 107:5,16

conceded 112:8 concession 126:19

conclude 59:12

concluded 138:13 conducted 34:1

conductor 29:18 30:11,13,18,23 31:19

**conductors** 58:8 131:21

confidence 56:11

confident 92:7 confined 66:9

**confirm** 13:4 32:2 41:21 43:3 76:10

confused 53:18 123:2 confusing 91:13

confusion 123:9

conjunction 43:8 considerably 80:10

**consistent** 9:13 20:8 50:14 93:10 137:3

consisting 32:10

Consolidated 17:5 18:18 20:5 25:22 32:12 33:22 134:13

Consolidated's 19:11

Consolidated-owned 33:21

constraint 61:17

construction 94:6 constructive 128:16

contemplate 111:17

**contract** 45:2,6 90:18 92:8,14 111:6,20

contractor 33:14

contracts 45:4 47:3 92:11,17,23 106:5

contractual 110:16 111:18

convene 4:12

convert 5:13

**coordinate** 57:9 103:15

**coordinating** 13:10 **copy** 84:6,13 128:22

correct 5:22 22:23 23:17,20 24:6,7 30:1 31:22 32:1 34:12,13 35:1,2,9,14,15,19 39:1 42:6,11 44:12 47:13,20 48:9,10,11, 15,23 49:1,18 50:2 53:2 54:1 55:1,6,8 57:2 61:7,16 62:12 68:12,14 69:7,9 71:13,14 72:12,16, 22 73:13,14,21 74:7, 11,12 75:10,11,15, 22 76:7,8,17 77:3,11 78:20 79:2 80:3,17 86:5 104:18 107:18

108:12,13,19 109:7, 8 112:12 117:7,11, 17 118:1.12 121:20

122:4 123:20 125:16

corrected 117:13

correction 15:13,17 121:22

corrections 82:1,3

**correctly** 30:14 35:6 43:19 100:14

correspond 98:17 100:11

cost 13:13 15:2 27:21 29:14 30:4,10, 13,18,23 31:19,23 32:13 42:4,8 47:21, 23 48:7 52:17 58:6 60:22 78:22 80:15 104:1 135:16 137:3 costs 4:9 21:6 24:17, 22 25:1,4,5 28:5 29:13,17 30:8 31:3, 10,21 32:8,9,17,22 41:7 46:11,18 48:4 49:4,5,8,9,10 57:20 58:12,17 59:23 77:5 78:9,17 79:9,10 94:11 102:20 104:5, 8,10,11 131:23 135:14 136:7,9,10,

counting 107:9 couple 51:19 61:21 103:8

**cover** 104:4 135:14 136:6

**covered** 22:3,6 59:12 116:13

covering 20:12 22:17

covers 8:17 21:6 23:11 26:23 35:7 113:16

created 27:2

credit 25:17 26:7 41:5 50:14 74:2 76:21 88:21 109:17 136:2

**credited** 23:23 24:3, 9,17 26:3 63:12 64:7,20 73:5,11 74:9,16 76:21 79:16, 19 109:4 134:13 135:12

**crediting** 113:20,21 135:20

**credits** 113:23 134:15

**cross** 2:9,16 28:23 29:5 65:7 106:15,17

cross-examination 6:15 7:23 29:3 82:5 106:18 116:14

**CSMR** 59:6

curious 32:20

current 15:15 94:6

custom 7:14

customer 16:6,11 24:12 41:12 50:14 74:1 79:13,14,15 96:19 112:3

customers 23:23 24:13 25:14,17 26:7 41:3,18 49:11 63:11 64:19 73:10 74:9,18 75:2 76:22 78:2 79:19,23 96:11 97:21 109:18 113:21 135:19,21 136:2

D

data 27:4,5 37:3 44:7 56:19 87:22 94:9 99:20 103:19 128:16

date 6:20,23 9:22 11:4,7 24:18 35:17 37:11 38:3,11 48:13 66:22 67:14,15,20, 22,23 68:19,21 72:2 75:10 84:18,23 85:4, 8,9,10 87:4,22 88:3, 4 90:8 94:23 117:6,8 118:3,8 119:23 120:1,5,6 129:5

dated 67:13 117:3

dates 10:13 38:10 73:7 84:17,18,22 93:9 122:13

**David** 4:19 **day** 133:2

days 23:1 38:13 67:4 71:12,23 72:7 84:23 85:6,7,10,13 87:7,8 107:10 110:17 119:23 122:5

**DE** 4:6 14:5 52:8 108:21 137:5

dealt 56:12 122:17

December 20:4,12 21:15 22:16,17,20 23:3,19 24:1 27:14 34:20 35:3,8 44:6 63:14,22 66:21 68:20 71:12 72:1 73:9,16 83:11 87:5, 8,19 93:8 98:1,5 108:5 113:20 114:11,21 117:21,23 118:4 119:11 120:9 121:10 122:16 134:22,23

decision 62:7,14 64:2

**decrease** 8:12 15:15 134:4,6

decreasing 135:7 dedicated 51:14

dedication 27:7

deemed 43:7

**defer** 93:12 122:10 129:16

defined 29:13,14 32:8 33:17

**delay** 25:14 39:1 56:4 73:17 135:22

deliver 7:13 10:19,21

**Deloitte** 14:6 52:9,12 **demonstrates** 

133:21 **Department** 3:5,7,9

4:23 5:3,5 8:2,4,6 9:5,7,9 29:1 37:3 59:11 62:16,21 63:1 65:4 69:18,22 81:16, 19 91:7 93:21 102:16 105:18 107:20 111:13 112:7 125:15 127:23 128:15 129:15 130:7,19 133:1

Department's 7:17 8:23 10:4 19:7,9 62:9 63:2 125:1,10, 23 126:14,19 129:9 131:1 132:6

134:9 136:13

**depending** 119:11 120:5

depends 95:4

**derive** 32:5 98:6

**derived** 30:22 98:11 **describe** 13:8 26:22

describing 124:4

description 3:2 102:14 104:13

**deserve** 90:19 106:12

**design** 15:2 24:23 25:6 108:10

**designed** 50:16 51:2 135:14

detail 22:8 26:22

detailed 50:7 93:16

**details** 87:3 93:15 100:4 102:17 110:3

determine 21:21 33:11 89:14 98:7

determined 33:6

development 16:5

**difference** 9:9 60:5 86:11,12 92:3 101:4 106:23 107:17

differences 54:9

differently 63:1 differing 9:1

direct 2:8,15 7:21 12:11 13:1 15:14 28:19 29:6 35:7,21 36:10 42:13 52:1 73:23 81:11,13 82:5

directed 46:9 50:19 52:7 77:17

direction 13:23 15:10 17:8 18:20

directly 103:1

Director 13:6

disagree 103:20 disagreement 127:7

disclosure 96:13

discovery 83:8 85:5 87:15 102:17

discrepancy 14:12 53:4 127:10

discuss 51:15 105:19 138:9

discussed 40:22 53:12 55:14 94:8 98:22 99:10 132:5 137:17

discussing 82:7

discussion 46:5 78:8 98:20 105:14 122:23 123:4

discussions 9:6 84:19

dispense 12:11 dispute 126:11

128:2,5 135:4 **distribution** 16:1,6, 11 75:1 dive 82:8 diverse 73:19 divide 98:5 dividing 107:10 120:1 Division 81:19 docket 4:6 14:5,13 52:8 81:21 108:21 137:10 DOE 25:10 26:11,16 29:11 55:3 56:22 57:2 58:1 69:5,11 114:8 126:12 **DOE's** 6:9,11 7:1 34:5 46:20 80:23 90:12 110:14,22 dollar 52:18 dollars 5:13 double-bill 44:14 114:13 double-counting 124:16 doubt 99:5 driver 27:14 due 22:21 23:4 27:3 37:11 38:2 41:5 44:6 46:16 50:15 61:16 66:21,22 67:14,17, 22 68:19 71:12 72:2 73:17 84:18.23 85:8. 10 87:7 90:8 93:9 100:6 107:4 112:18 117:6,8,20 118:8 119:23 120:5 121:1,

E

earlier 41:5,17 46:6,

12 48:16 61:17

duly 12:7 81:9

66:19 78:8 104:14 113:14 115:3 116:7 127:18 137:17 earliest 22:22 72:10 early 21:5 ease 29:7 **easiest** 104:15 **easily** 106:8 Eckberg 2:14 3:6,8, 10 5:4,5 37:1 81:1,2, 5.8.17,23 82:3,11,19 83:17 84:4,12 88:13 92:5 95:22 96:9,21 97:9 98:17 99:3,12 101:1 102:9 103:18 105:11.17 106:14.23 107:7,13 108:1,6,13, 19 109:1,8,22 110:22 111:20 112:13 113:2 115:17,22 116:9,15 117:1,5,7,12,17 118:2,20 119:6,15 121:14 122:3,19,22 123:6 124:23 125:8, 17 126:2 128:15 129:6

Eckberg's 127:5

129:23 132:16 133:9 effect 32:13 33:5 41:8 48:14 103:3 113:6,18 118:9 effective 4:11 6:20, 22 10:13 19:20 33:10 75:10 94:23 110:8 137:15 **effectively** 23:23 73:10 76:9,19 109:5 111:14 112:7 efficient 7:20 effort 39:9 54:16,23 55:22 114:12 efforts 45:21 137:9 elaborate 104:18 electric 22:3 elements 29:8 42:5 **enabled** 128:16 end 9:16,17 20:3,4 48:6 53:21 72:1,3 75:21 88:3 101:22 109:16 117:21,23 118:3,9 121:2 133:2

ended 9:1 ends 5:19 energy 3:3,5,7,9 4:21,23 13:12 29:1 81:19 engage 9:5 engaging 59:11 ensure 22:8 28:9 136:23

ensures 24:13 entered 87:13 entire 114:16 entities 111:2 entitled 35:16 62:10, 13 74:3 106:4 111:1 enumerated 58:3

106:5 equivalent 80:5,6 era 61:22

error 121:18 129:5 essentially 25:18

essentially 25:18 40:8 100:22 136:3 establish 4:7

establishing 9:14 estimate 98:7 107:11 116:22 119:8,14,15

estimated 83:12 event 72:15

eventually 36:14

Eversource 3:3 4:6, 10,21 7:11 8:7 9:12 11:11,12 13:5 14:19 20:18 21:2,23 27:5 29:17 30:10 31:2,9, 12 32:2 34:12,23 35:13,16,20 37:7,9, 13,21,23 38:5,16,19 39:3,19 40:16 43:4 45:9,15,18 48:7 53:20 61:12 67:18 68:3,18 69:3 73:19

74:6,8 76:2,7,16 80:21 82:23 83:8 84:16 85:16 87:14 92:7,13,16,19 93:7 94:8 96:13,19 108:20 109:5 110:2, 4 111:22 112:18 114:23 123:21 133:16 134:15,21

Eversource's 6:8 22:1 30:18 44:1 53:23

evidence 66:12 exact 56:6 63:2 103:5 examination 13:1 28:19 71:6 81:13

Excel 70:13 85:5 Excellent 127:8 exception 8:8 excess 20:14 80:7 exclude 108:6 excluded 131:18 excluding 108:3 exclusively 124:8 excuse 72:21 90:10

excused 80:21 executing 16:5 execution 16:5

92:16 110:14

exhibit 4:15 13:20 15:7 16:21 18:10 19:8 26:21 29:21 33:3 34:4,7 36:22 37:1 42:21 45:12 47:14 55:15 57:22 73:1 81:22 82:9 83:20 84:5,9 86:21 87:16 88:8,18 89:19 97:11 102:13 103:7 106:21 116:20 118:16 121:21 127:17,19 128:21,23 129:3 130:9,11 133:2,6,8

exhibits 3:2 4:15 128:20 130:12

**expect** 53:18 112:10 **expected** 119:8,9

**expense** 26:18,23 28:3 51:7 57:15 58:2,3,5,9,16 103:4, 14 125:20 136:12,18

expenses 23:12,13 27:15,19 28:1,3 49:23 59:3 78:17 91:2,10 102:15 104:3 108:8 110:9, 11 131:20 136:11,15

**experienced** 40:12 **explain** 43:17 51:12 52:5 83:15 94:14

**explained** 43:13 45:8 99:6 103:2 119:22

explains 37:5,19 explanation 21:13 51:4 129:12

**extensive** 60:8 88:16 90:17

extent 114:2 115:12 external 16:8 extra 27:6

F

fact 19:12 59:1,18 60:8 63:4,6 64:19 65:8 72:8 74:8 80:14 111:14 112:17 116:8

factor 28:4 136:18

fair 11:9 22:18 27:11 45:8 73:22,23 74:19 79:3 80:6 99:19 109:21 132:11

**fairly** 82:21 **fall** 75:5,6

familiar 96:15

Farley 2:6 11:18 12:6 17:16,19 18:5,11,14, 21 19:1,4

**feature** 25:6 108:9 **February** 20:16

35:22 76:5

fee 20:10 21:1 25:16 37:6,9,20 38:1 40:9 54:17 55:4,13 56:7 64:1 65:13 67:18 68:2,23 69:1 71:22 72:5,11,18 85:23 86:10,19 88:6 90:7 92:9 93:1 96:1 107:14 111:12 122:8 131:5 135:20

feel 103:21 127:10

fees 17:4 21:12,22 23:6,16 25:11,17,21 26:12 38:15,17,20 39:4,7,9,11,12,15, 20,21 40:3,12,17 41:2,22 42:18,22 43:5,14,18 44:16 45:1 46:8 47:4 48:19 49:21 53:13,16 54:3, 15,18 55:11,19,23 60:3 61:6.13 62:6.8. 10,17,19 63:9,18 64:6,11,18 65:4 66:2,13 67:7,19 69:2,17,21 71:16,20 74:13.16 75:5 76:14. 21 79:4 80:2.4 82:16,20 83:5 89:12 15 90:6,14,17,19,20, 22 91:9,22 92:4 93:12,13,23 96:8,14 104:21,22 105:19 106:2,4,10,12 107:1, 21 110:17,19,20 111:1,5,7,10,19 112:8,11 117:23 118:8,10 119:13,18 120:15 121:12 123:1 126:17 127:3 128:3 131:9 134:11 135:6, 9,19,21 136:1

figured 44:21 97:1 figuring 132:9 file 15:4 16:18 18:7 filed 7:18 14:16

figure 5:12,17 8:20

15:18 17:14 19:3 28:14 36:23 52:13 81:20

filing 7:16 8:8,15 12:15 13:19 14:5 15:6 16:20 18:6,9 20:22 21:6 23:11 32:19 53:4 64:9 66:7 91:9 105:4,5 121:21 125:3 127:17 128:21 132:5 133:1 137:10

filings 6:7 13:12 14:13 40:13 77:7 133:21

final 95:7 102:5 133:12,13

final-final 95:6 finalized 10:11

Finally 28:13 136:5

financial 16:10

find 9:15 32:19

**finds** 9:19 **fit** 59:4

fixed 122:1

flexibility 132:8 flow 77:22

fly 50:9 60:19

**focus** 7:16 12:13 108:9

focused 59:2 focusing 59:14 follow 97:1

follow-up 72:9 91:19

forecast 47:15

**forma** 77:13 79:18

124:4 126:23 134:17 **formulate** 56:5

fortunate 96:16

forward 27:6 44:16 54:21 56:19 94:5 95:14

found 52:14

fourth 56:22 105:9

front 52:21

full 19:23 24:7 26:7 33:23 63:12 64:20 73:11 74:10 75:17, 20 79:16,20 80:1 81:3 89:8 90:4 92:21 93:16 96:13 109:18

fully 37:16 97:19 fundamental 63:8 future 62:1,2

G

gain 110:4 general 47:5 55:15 74:23 75:4 generally 23:16 58:19 94:2 96:1

generated 10:11

generic 46:23 give 40:1 54:11 56:3 63:4 65:2 70:15 82:11 89:8 101:23 102:3 128:11 giving 58:14 88:21 glad 83:17 95:19,20 Goldner 2:3,12,19 4:2,3,22 5:10,18,21 8:1 10:1,18 11:5,9, 22 12:8.9.20 28:21 51:9.11.21 53:8 61:20 64:22 65:20. 23 67:10 68:6 69:14 70:4,11,23 71:4 80:20 81:6,9,10 83:23 84:3,7 94:2,19 95:8,12,15 106:16 115:7,23 116:4,16 124:20 127:8 128:13 129:14,18 130:13,18 132:23 133:7,15 137:22 138:4 good 4:2,19 5:1 6:1 8:3 15:23 17:19 53:12 84:10 125:22 127:10 130:13 governed 112:4 greater 86:6 greatly 46:18 green 12:1 group 73:19 guess 5:16 38:12 43:6 50:5 87:11 90:23 97:18 120:3, 11 124:11 127:12,14 130:8 Н 13:7 14:22 18:1 29:1 81:19 127:18 128:22

quessing 86:12 half 94:23 Hampshire 4:21,23 hand 81:7 handed 116:21 handle 57:8 103:15 handout 129:4 130:10 hands 12:4 happen 10:20 57:19 77:21 100:3 108:17 happened 66:10 77:20 108:16 118:3 122:13 happening 50:17 hard 56:5 harmed 41:3,19 harming 41:12 harmless 25:14 135:22 head 124:10 hear 107:6 heard 62:5,15 66:12. 19 70:10 86:3 88:16

93:6 95:22 101:2 104:13 113:4 126:3 hearing 4:6,12 6:5,11 14:15 19:8 94:4 113:11 126:10 128:16 138:7 held 25:14 135:21 helpful 10:17 11:8 12:2 37:17 83:18,21 102:2 129:17 130:5 higher 40:21 42:1,7 80:14 103:12 honest 29:5 hope 106:9 hopeful 10:20 hour 4:8 5:8,9,11,13, 14 hours 127:9 hypothesis 107:7,15 hypothetical 120:23 lan 2:6 11:18 12:6 17:19 idea 94:15 identification 13:19 15:6 16:21 18:10 106:21 immaterial 52:19 immersed 91:17 impact 14:10 52:20 60:13 122:8 implement 10:7 11:3 46:8 50:20 77:17 implementation 9:21 10:23 implemented 8:21 9:17 implementing 13:11 implication 19:11 important 22:7 114:9 impression 113:3 imputation 79:8 107:21 112:9 126:16 135.21 impute 63:9 64:18 90:6 117:22 121:7 imputed 25:11 26:12 58:2 63:18,21 64:6 66:13,23 67:18 69:2 79:7 89:16 107:1 111:12 118:14,15, 18,22 119:3 120:16 131:5 132:14 135:8 imputing 110:19 118:13 inappropriate 115:1 include 8:22 31:20

19 77:6 90:6,7,17

125:20 127:16.21

131:8,23 136:11

133:5 136:10 132:17 116:11 79:15 136:21 instance 63:10 119:21 32:23 63:21 66:18, instances 89:1 101:9 99:13,14 101:14,16 intend 39:14 104:10,21 109:14 intent 136:6

included 12:19 21:5 86:8,9,10 114:19 32:15.17 39:21 40:18 41:22 47:11 132:13 48:21 58:9 60:22 interested 7:2 61:6 72:11 83:1 89:16 90:20 94:9 100:8,16,23 101:12 internal 16:8 103:2 104:3 117:15 interpret 104:4 124:9 131:16,18 interpretation 59:14 102:23 103:21 includes 4:15 20:19 31:23 37:2 58:11 104:12 123:18 73:15 112:20 113:12 interpreting 30:14 124:2.14 126:6 **including** 6:7 22:2 interrupt 94:3 63:14 71:17 74:14 interruption 95:18 89:12 109:2 135:10 introduction 12:22 inclusion 110:10 incomplete 27:3 44:7 invite 67:5 80:23 incorporated 129:9 invited 9:5 invoice 26:6 47:12 incorrect 123:19 invoiced 23:18 37:13 increase 8:10 101:21 invoices 21:9 23:1 122:5,6 38:5 46:14 83:10 increased 27:15 involved 21:22 27:7 increases 46:17 46:14 incremental 24:18 issuance 23:2 28:1,7 33:17 57:7 issue 40:15 53:19 14,20 59:15 102:20 56:22 61:14 74:22 103:14,23 104:5,7, 93:22 117:2 122:1 10 136:7.10.22 123:8 135:4 incrementally 103:12 issued 14:6 20:2 22:19 23:2 24:2,19 incur 27:23 incurred 24:22 issues 6:10.16.18 27:15.19 28:6 41:7 49:4.10 57:8.19 78:10 79:9,11 91:11 116:9 138:6 103:14 136:20 issuing 21:8 incurrence 136:15 item 26:23 57:16 independent 52:12 136:12 indifferent 24:14 items 28:3 33:19 58:4 68:14 136:18 information 9:7 32:5 36:16 57:10 87:5.14 103:16 115:13 118:5 infrastructure 28:7 January 19:21 22:22 23:4 63:15 66:22 72:10 75:13 76:5 inherited 92:18 93:10 99:17.22 initial 77:7 129:23 job 96:22 127:10 initially 97:15 110:2 joined 4:3 inquired 102:16 joint 4:14 13:17,22 insight 45:20 107:14 14:2,14 15:4,9 inspected 32:11 inspection 17:4 Josh 11:16 24:21 25:5 32:8,9 33:14 48:1 78:11 Joshua 2:6 12:5 15:23 installed 58:8

interest 85:15,19 84:21 89:1 90:8 97:5,23 98:7 99:14 100:6,18,22 101:17 109:13 110:3 112:21 113:5,12,22 115:6 interests 28:11 137:2 116:23 119:2 123:13 124:1,3,9 131:14 134:12,22 justice 123:15 kilowatt 5:9,13 kind 8:20 72:9 120:23 knew 137:23 knowledge 40:14 **INTRODUCTORY** 2:3 55:20 L labeled 85:1 Ladwig 2:5,9,15 5:1, 2,15,19,23 8:3 29:2, 4 51:9,10,17,22 53:5 81:10.12.14 84:10 88:10 94:3,7 95:17 19,21 106:14 114:1 115:11 127:14 128:9,10 129:16 130:21 133:3,14 language 9:13 45:2,7 59:14 104:2,12 large 96:11 largely 8:6 34:5 71:10,11 90:8 108:5 lastly 17:16 7:8.9.17 12:14 29:9. late 21:12 23:6,16 10 51:15 91:8 98:21 25:11,16 26:12 37:5, 8,9,14,20,22 38:1,6, 8,14,15,16,19 39:4, 7,9,11,12,15,19,20 40:3,9,12,17 41:1,21 42:18,22 43:5,14,17 44:9,16,23 46:8 47:3 48:18 49:20 53:13, 16 54:3,15,17,18 55:4,11,18,23 56:7 60:3 61:5,12 62:6,8, 10,17,19 63:9,18 64:1,6,11,18 65:4,12 66:2,13,16 67:7,8, 17,19 68:2,9,22 69:1,2,16,21 71:16, 20,22 72:5,11,18 74:13.15,23 75:5 79:4 80:2,4 82:15,20 83:5,12 85:23 86:10, 18 87:22 88:6 89:12, 15 90:6,7,14,17,19, 16:18,23 17:3 18:7, 20,22 91:3,8,21,22 92:3,9 93:1,12,13,23 96:1,7,14 104:21 105:19 106:2,4,10, 12 107:1,14,21 110:16 111:1,4,7,10, July 22:17 35:8 67:15 12,19 112:8,11 85:11 90:9 94:23 117:23 118:8.10 98:4 113:19 114:21 119:13,18 120:15 134:23 121:1,11,15 122:8 jumping 55:17 123:1 126:17 128:3 131:5,9 135:6,9,21

intention 57:12

June 19:13,18 20:3,

7,20 45:11 48:17

49:20 50:12 75:17

21 34:10 35:12 36:2,

136:1

lay 6:4

lead 55:5 59:11 66:3 leading 16:4 leaned 5:6 learned 99:8 leave 124:19 left 11:15 legal 58:23 59:7 63:4 116:8 Letourneau 2:6 11:16,17 12:5 15:20, 23 16:1,4,22 17:2,9, 12.15 19:5.9.16 20:8 21:3,16 22:23 23:9 26:15 27:1,17,22 28:12 30:2,6,9,15 31:1,7,16,23 32:4 33:7.13 35:5.10.15. 19 36:3,10 38:18,21, 23 39:6,16 43:8,11, 23 44:3,11,18 45:6 47:6 54:1,13,23 56:4.17 67:12 68:12. 16 69:7,9 70:2,7,17, 20 71:9,14 72:4,12, 16,22 73:14,21 75:11,15,22 76:8,17 112:16 115:19 Letourneau's 113:14 114:5 115:14 116:3 level 120:17 liberty 97:20 light 11:23 12:1 limit 6:17 limited 6:15 78:18 limiting 29:9 list 4:15 32:4 live 133:22 located 22:3 76:15 135:1 longer 29:6 135:4 lookback 23:22 66:11 78:18 135:16 loosely 119:8 lose 71:8 lot 34:5 55:22 56:2 97:12 lower 42:10 48:23 50:1,4,6 75:19 86:23 107:22 Ludwig 2:21 made 41:19 62:7,14 82:4 83:11 89:23 92:23 97:19 98:2

109:19 114:12 maintenance 32:12 majority 45:17 make 6:2 7:6 10:16 17:10 18:22 27:5 37:15 38:23 43:2.23 44:12 69:15 82:2 93:22 104:16 114:7 117:3 121:22 130:9

135:3

makes 8:21 58:12 95:9 making 41:11,18 management 17:20 18:1,15 48:3 51:7 manager 14:22 16:1 17:20,22 manner 6:22 96:15, manual 39:9.11 43:6. 15 46:15 54:16,23 55:21 March 67:23 68:21 90:1 118:6 marked 13:19 15:6 16:20 18:9 19:8 81:21 106:21 matches 86:21 material 14:9 materially 60:15 materials 13:23 17:7 18:13,19 math 64:15 matter 4:13 79:7 maximize 111:9 maximum 12:13 meaning 24:11 56:10 138:1

116:10 means 87:6 meant 30:12 137:23 mechanism 4:8 25:7 54:18 57:16 58:18 77:23 78:15 80:12 108:14 111:16 121:6 136:6 mechanisms 13:15 78:16 megawatt 4:8 5:8,11,

mention 42:22 95:23 105:18

mentioned 35:20 52:1 61:3 92:5

methodologies 86:13

methodology 24:12 85:18 86:7 88:15 107:5,9,15 110:3 119:20,21

methods 72:13

mic 31:7 million 34:9 48:2,3,5, 7,12,22 50:1,4,5 85:21 88:23 90:4

101:9 118:17 mindful 84:5 minor 14:12 15:13 53:3 86:11,12

minutes 65:15.19 miscalculated 5:14 mismatch 79:4

misspoke 138:3

135:18

mistake 130:19 misunderstanding 114:8

mix 109:9

**mixed** 63:3 modification 137:13 modified 39:7 54:14

moment 60:16 64:14 82:11 84:14 97:19 123:18 128:11

moments 86:2 93:11 Monday 133:2

137:18 money 77:13 78:22

8:08 month 37:10 38:1 50:12 56:13 67:18

68:3 69:1 80:4 86:9 87:9 92:9 93:1 107:11 120:7,8,9

month's 86:10 monthly 85:14 98:6 months 11:1 19:13, 18 20:20 35:8 36:9 54:4 66:17 67:17 68:2,9 75:17,20 76:13 85:14,20 88:6 97:23 98:8 110:5,8 112:21 113:19 120:2,10 122:2,6

131:15 134:12

morning 4:2,5,19 5:1 7:20 8:3 15:23 17:19 28:19 53:12 82:7 84:19 88:17 89:5 93:6 95:23 99:13 100:5,20 101:3 102:19 105:7 113:4 115:14 133:22 136:14

morning's 19:8

move 8:1 10:22 11:10 51:16,20 62:2 71:1,5 76:19 77:13 91:20 100:15 106:17 127:13 128:8,18 130:14,19

moves 94:5 **moving** 27:6 32:7 56:19 128:20

multiple 63:20 76:3 multiplied 85:19 multiply 98:6

Ν

narrow 59:9 **nature** 59:15 necessarily 118:18, 22 123:8 needed 9:22 21:19 56:6 **NEM** 57:8 net 49:9 netting 58:12 103:13

**newbie** 16:17

**newly** 58:8 Nixon 127:18 nodding 83:20 non-cci 43:10 83:7 Nonetheless 89:7 101:11

normal 96:22 notation 33:1 note 5:5 6:19 8:5 14:4 40:11,23 50:11 134:2

noted 8:10 14:6 23:10 41:17 46:12 55:21 73:15 102:6 106:22 135:4

notes 68:13 86:5 noticing 117:8

notwithstanding 74:4 90:15 111:14 134:16

November 10:23 34:11 68:17 71:11 84:22 86:16 89:2 117:9 119:2 121:19 122:3

November/october 122:1

nuances 96:16 119:18

number 10:9 29:16, 22 30:12 32:11,19 38:13 46:13 47:11 66:17 69:18,19 76:13 83:9 85:6.7 86:4.6 87:8.13 89:20 98:11 100:5,12 102:9 105:3,7 107:3 113:6,10 118:17 119:23 120:2.10 122:2,4,6,11 123:12, 19,20,23 125:7 126:17,21 127:4 129:21

numbered 98:18,23 102:11

numbers 30:21 47:17 70:8 82:6 97:12.13 98:14 118:13 126:10 127:21

0

O&m 29:13 30:4 31:23 48:1 57:20 58:6,16 103:14 131:19

objecting 114:2 objection 129:17 objections 83:23 84:2 128:20 129:1,

obligation 111:8 observed 97:13 obtain 27:19 28:2 59:20 136:16

obtained 59:20 occasions 73:7 occurred 21:10 135:13

October 4:11 9:21 10:7,13 11:3 34:19 41:9 47:17 49:12 66:9 67:16,22 85:12 90:10 117:6,20 121:8,9,19 122:4 134:7 137:23 138:3

offer 95:20

offered 101:15 126:23 134:16

offering 132:12

offset 27:21 28:3 33:19 42:8 49:7 136:17

offsets 42:4 49:23 one-month 68:22 one-third 45:19 one-year 134:6 open 9:6

opening 2:4 6:3,6 7:6,13

operational 16:9 operations 16:2,7,11 opinion 23:5,10 . 25:14 26:13 27:18 59:7,9 60:6 91:14 116:10

opportunity 6:2 8:20 58:15 63:5,23 64:5 65:3 70:16 101:23 102:4 121:17

opposed 131:11 optimal 10:16 optimistic 88:4

order 9:13 10:6.19 11:4 27:19 28:1,9 29:8 54:18 100:3 103:13 132:3,19 136:23 137:5,18

organization 29:8 originally 99:14 125:23

originates 102:10,11 ostensibly 122:5

outstanding 37:10 38:2 45:23 46:4 94:18

overdue 85:6,14,22 122:2,5,8

overriding 64:17 oversee 16:8

owe 45:13

owed 36:1,8,14 42:23 45:17 131:13

ownership 109:12

Ρ

p.m. 138:13 paid 20:14,17 21:2 22:21 23:1 25:19 26:5 66:16 67:4 74:5 76:2,6 90:11 93:15 105:1 109:4 110:17

117:21 118:6 135:9 136:4 Panel 2:6,8 paper 85:2 127:17 128:22 Paragraph 98:19,23 102:11 paragraphs 98:18 parameters 102:23 part 10:4 13:18 15:5 16:19 18:8 40:6,10 49:6 54:7,8 55:14 56:23 57:3,11 58:1, 16 103:19 128:3 parties 6:2,5,16 7:3,6 12:10 60:6 130:2 137:9 parties' 4:14 128:6 parts 16:23 18:12 22:5 124:9 passed 85:8,10 passing 41:13 past 10:13 67:17 94:11 past-due 71:21 pause 68:7 70:21 pay 20:6 96:14,17 106:2 payable 63:15 paying 20:10 121:2 payment 23:4 24:5, 15 25:15,17 37:5,8, 20 38:11.14.16.20 39:20,21 40:17 41:21 42:18,22 43:5, 14,18 44:9,16 45:1, 17 47:4 48:19 49:21 53:13,16 54:3 55:4, 11,18 61:6,13 65:13 66:21 67:14,15,18, 22,23 68:2,19,21,23 69:1,17,21 74:15,16 77:1 82:16,20 83:5, 12 85:3,9,11 86:19 89:6 90:9.22 91:21 22 92:4 93:23 96:7 104:21,22 118:3 120:1,6 121:12,15 122:13 131:5,9 135:22 136:1 payments 20:10,23 21:4 24:10 37:12,23 38:4 39:4 56:7 67:9 76:3 83:13 88:5 90:1 96:2 105:20 110:17

113:22 121:1 131:5 134:15 penalty 85:22 percent 15:16 25:19 37:10 38:1 67:17 68:3 69:1.2 80:4.6 85:15,20 92:8 93:1 136:3

perfect 70:22 73:3 82:8 95:9 120:21 138:4

performed 18:16 86:3 93:17

performing 96:22

period 19:22 20:3,12 22:16 24:16 98:4 99:23 100:1 110:12 121:12 134:6.21

periods 20:6,18 22:6 23:8 46:14 77:10 79:23

permission 51:18 **permits** 103:13

personal 27:7

personnel 27:8

perspective 24:12 40:1 74:1 79:13 137:21

pertained 98:4 pertains 82:20 83:5 124:7

petition 3:3 6:8 phases 95:2

physical 131:19 picked 40:10 124:15 picking 123:9

place 54:2,20 121:6 plan 18:16 94:10

plant 4:7 13:14

point 55:19 57:22 61:4 62:20 65:13 72:18 89:22 93:5 114:6 115:20,22 116:12 117:18 121:14 124:17 127:7

pointing 121:18 points 7:21

pole 4:7 13:14 17:3,4 19:13 21:7,14 22:11, 12,15 24:7,18,21 25:4,21 27:9 28:7,11 29:12 30:3,7,11,13, 19,23 31:6,14,20 32:1.12 33:4.5.10 15,16,18,20,23 34:1, 8 37:6,13,20 38:5 40:17,19,20 41:13 43:1 47:4,9 48:5 49:6 54:8 58:5,9,11, 13.16 59:15 61:14 63:13 74:2,10,22 78:10 83:6,7,9 85:17 87:2,17,20 88:1,19 89:3,13 92:12 97:6, 10 98:8 99:15,18,21 100:7,18 101:6 102:14,21 103:12,22 108:21 110:4,7,18 124:1,7 127:3 134:11 136:7,21 137:2

pole-related 23:12

poles 18:17 21:22 22:3 27:2 29:15,16, 19,22,23 31:22 32:3 11 33:21 34:2 53:20 58:8 76:15 91:11 109:13 131:21 135:1

portion 36:11 39:21 41:23 42:1 76:14 84:14 86:23 87:15 113:16 134:19

position 7:8 62:9

69:16 71:20 81:15 90:12,13 110:13,14, 22 125:1,10 126:1,6, 9.15 128:6 131:1

positioned 94:14 positions 9:1,9 possibly 64:15 131:14

post-cci 57:8,21 103:14

post-closing 20:18 21:18

post-hearing 84:8 potentially 112:9

PPAM 3:8 4:8 6:12, 21 8:8,11,13,15,16 9:12,14,19 14:8,13 15:15 20:22 21:6 23:10,20 24:4,9,13, 17.22 25:6.9.18 26:4,8,10,18 27:21 28:3,4,14 29:8 39:22 40:10,19,20 41:23 42:1,5,8,9,12 47:11, 16,18 48:9,14,21 49:16,22,23 50:15, 21 51:2,8 52:4,15,18 53:1,4 56:16 57:13, 16 58:3 60:23 63:9 64:9 66:7 73:5,10 74:17 77:14,23 80:12 90:23 91:1.9 93:14,21 94:4,12,16 95:2,6 100:23 102:23 104:3,12 108:7,10,20 109:15, 17 110:10,21 120:13 125:21 128:4 131:20 132:4,10,17,22 133:19 134:5,6,13 135:8,12,14 136:2,6, 10,18,19 137:6,11

**PPAM's** 78:14

practice 8:21 9:3 19:20

pre-file 6:13 18:5 Pre-filed 3:4

preexisting 92:15,17 preface 66:5

prefer 65:7 114:19 129:11

preference 7:19

prepare 13:17 81:20

prepared 13:23 15:10 17:8 18:20 46.6

presented 119:17 138:6

presenting 11:12

presume 86:7 **pretty** 131:1

previously 16:13 18:3 23:10 27:12 66:7 71:15 73:17 74:20 76:1,18 108:11

price 33:15 primarily 58:23 75:18 primary 25:1 prime 79:1 80:11

prior 6:3 7:10 22:2 29:15 32:10 48:10 50:17 75:9 128:19

privy 45:6

**pro** 77:13 79:18 124:4 126:23 134:17

proceeding 14:11 130:3 138:12

process 21:19 39:12 43:6,16 46:16 50:23 53:22 54:19 55:21 89:10 102:17

produce 104:1 produces 84:23

producing 102:20 103:22 104:6

production 104:11 productive 9:6

program 12:1 17:4 18:2

project 78:17 projects 16:2,6,11

proof 62:22 proper 120:16

properly 134:20 propose 14:11

122:10

proposed 4:15 6:20 9:12 28:14 53:3 61:1 91:13 103:3 108:20 109:1 125:20 132:17 133:20,22 137:11,13

proposes 4:10

prorated 20:11 76:11,12,13,20 79:20 109:2,6 112:18 113:16 127:1 134:19

provide 6:1 7:15 21:13 64:16 83:18

provided 4:13 9:7 36:16 83:8 85:4 87:6.14 100:5.13 103:9 105:7 118:5

providing 17:23 88:21 90:4

provision 37:6,20 provisions 59:10

Public 4:20 purpose 31:5,14

purposes 14:15 93:20 106:22 108:7 125:2 131:7

pushed 6:23 put 31:7 120:15 puts 65:4

**putting** 120:14 Q

quantification 62:16, 19 63:2 65:3

quantify 69:10 question 10:5 21:12 30:15 31:8 36:3 37:16,18 39:2,17 40:2 43:11,19 44:19

51:23 55:15 56:21 58:23 60:1.20 61:3 62:11 63:8 66:1,4 73:23 91:19 112:16 115:8 118:2,7,12 121:11 123:10 124:14 136:13

questioning 7:23 55:3 59:1 60:8

questions 2:11,17 51:8,20 53:7,9 65:11 91:15 115:22 116:6, 17,21 124:22

quick 50:9 68:7,13 quickly 60:19 65:1 70:7 105:12

quoted 104:8

quotes 118:15 119:3

RA 52:8 raise 12:3 81:6 91:8 93:22

raised 7:17 19:7 56:22

raising 124:17 ran 68:13

rate 3:8 4:8,10 5:8 10:10 14:10 15:2,15 18:6 20:22 23:11 24:4.22 25:1.6 26:4. 8.18 28:4.14 32:13 33:5,10,12,22 34:2 47:15 48:14 50:15, 21 51:2 56:16 58:20 60:23 66:8 77:23 78:15,16 79:1 80:11, 12 85:15 94:4,5,22 95:5 104:23 108:10, 14 109:17 133:19,23 134:6 135:12 136:6,

ratepayer 96:13 112:3

ratepayers 48:8 62:10,13 88:21 89:8, 17 90:3,19 96:7,10 106:1.11 110:6.23 111:11

8.10.19 137:11.12

rates 13:15 14:22 15:3 28:8,15 41:8 42:13 49:17 52:20 56:10 60:13.15 78:23 94:17 132:10. 18 136:22 137:15

read 57:23

reading 30:5,21 59:9 ready 12:10 64:14 81:11

real 68:7 realistic 71:22 realize 97:22

realized 88:5

realizing 7:4 reason 43:13 73:2 111:3

reasonable 9:20 28:16 46:21 91:5 106:3 109:22 132:11,18

reasoning 94:13

reasons 62:8 63:20 64:3 111:5

recall 112:23 113:2

recap 114:4

recapping 114:18 133:10

receipt 41:15

receive 21:19 35:5 55:4 77:1 97:18 110:23 111:12

received 17:5 20:13 21:4 24:5,10 26:7 27:4 32:5 34:14,16, 17,18,19 35:4,21 36:5,11,19 38:11 44:7 45:9 49:6 52:11 67:2 74:2,15 85:12 89:6 90:1,9 91:10 101:10 105:20 115:2 118:19

receives 24:15 40:7

receiving 20:9 97:22

recent 18:6

recess 65:22

recognize 44:20 50:16 77:4

recognized 40:4

recognizes 40:9

recognizing 41:11

recommend 9:14 97:4 105:3,10 132:19

recommendation 105:2 113:8

recommendations

6:11 7:2 19:6 46:20 51:6 100:21 102:6 104:17,19 105:16 107:19 117:16 129:9 132:7 134:8

recommended 3:8 8:9,23 25:10 26:11 29:11 34:5 82:9,13, 19 83:2,4 89:20 93:19 97:8 98:10,13, 22 102:7,8 104:20 132:9,16

recommending 97:21 127:23

97:21 127:23 recommends 26:16

reconcile 94:11,18 95:7

reconciliation 13:14 25:3 40:13 41:10 50:23 79:1 80:11

reconciliations 134:3

reconciling 78:3,16 record 11:14 13:4

14:20 15:22 17:18 62:1,3 65:21,23 81:3 103:9 114:6 115:16 116:13 128:21 129:13 130:4,10 133:21

recorded 26:19 85:3 89:7

records 21:20 22:2 31:3,11 34:19 57:10 103:16 132:1

recover 31:4,12 48:8 54:3 57:13 61:13

recoverable 30:3 48:7 49:23

recovered 52:18 57:16 58:17,19 134:5

recovery 6:12 13:13 25:2 137:3

recreation 127:18

red 11:23

redirect 2:9 60:4 65:12 71:2,5,6 127:13 128:9,12

redo 122:23

**reduce** 25:9 26:10 66:14

reduction 6:12

refer 104:5

reference 58:12 102:12 103:11

referenced 27:12 73:8 74:20 76:2 112:17

references 33:1

referred 85:23

referring 129:22

reflect 129:20

reflected 55:6 61:14

reflects 29:21 118:23

regulatory 13:12,14 81:18

reiterate 49:2 105:23

relate 82:15 101:16 105:21

related 15:2 18:16 21:6 29:9,10 32:3 46:10 47:4 58:11 82:22 87:3 90:7,22 91:11 98:21 100:6 102:19,20 110:9 113:5,19 134:5 135:14 136:7

relates 42:18 43:17 58:7 77:10 87:2 91:1 108:7 109:12

relationship 112:2,3,

relative 62:6 66:2 83:13 105:20

relevant 123:23

remain 24:11

remained 87:23 remaining 72:1

remains 123:10 remedy 111:23

remember 94:13

**remove** 26:17 60:21 91:5 103:4

**removing** 105:3,10

repeat 30:15 31:8 36:3 37:17 39:2 43:11 69:15

repeated 86:14

replaced 29:17,22,23

replacement 24:21 25:5 29:13,15 30:4,7 31:21 58:6,16 78:10

report 14:6 52:12 represent 30:13

38:12 representing 4:20

20:16 represents 30:22

request 62:1,3 94:9 103:9,19 115:16

requested 8:12

requesting 42:10

requests 37:3

**required** 10:14 26:17 27:9 90:16

requirement 25:10 63:10 64:8 66:14 73:11 74:17 77:15 79:8 110:21 134:4, 14 135:8

requirements 13:7, 11 16:10 26:11

requires 50:7

reserve 91:7 105:19

reserving 93:22

reset 56:10

residential 96:10

resources 27:8 39:10 respect 18:17 20:20

23:16 134:8 135:1,6 respond 6:6 57:4

58:15 63:5 123:16

responded 94:8

response 31:17 37:5, 19 38:9 42:21 43:4 45:13 55:14 83:7 85:5 87:15,22 97:19 103:10,19

responses 37:2 103:10 124:19

responsibilities 13:8 14:23 16:3 17:21 96:23

responsible 13:10 15:1 16:4,9 17:1,2, 23 18:13,14

responsive 60:20

rest 12:15

result 8:10 9:18 22:14 25:15 28:15 86:17 92:19 109:16 132:18 135:23 137:7 resulted 27:12 39:7 54:15 98:9 101:5 134:3

resulting 9:19

return 10:2 63:6 65:20 66:1 71:9

reveal 110:2

revenue 8:11 13:7,11 24:8 25:9 26:10 33:17,20 34:8 39:21 40:6,10,19,20 41:23 42:4.7 45:10 47:10. 22 48:17,18 49:6,7, 21,22 53:17 55:3,5 58:10 61:4 63:10 64:8 66:14 73:10 74:10,17 77:5,14 79:7 87:18 88:19 97:6,13,22 98:8 99:15 100:15,17,18, 23 110:7,21 111:9 118:14 124:1,7 131:13 134:4,14 135:8.15

Revenue-related 102:14

revenues 17:5 21:7 23:12,13 24:18 27:20 28:2 33:18 35:12,16 36:1,6,19 41:14,15 48:6 49:20 58:11 59:16,20 63:13 74:3,22 91:2 97:10 100:7 101:7 103:12 108:8 110:5, 12 136:17

**review** 52:10 65:3 109:23 133:5 137:10

reviewed 92:11 99:6 reviewing 6:7 92:6, 22 97:9

revised 107:19 117:16 126:15 129:10

rights 105:19

risk 51:5 74:9 111:15 role 13:9 14:23 16:3 17:22

rough 87:10,11 123:15

roughly 45:14 80:5 round 48:5

rounded 85:13

rounding 120:7

row 119:10,14 122:7 rows 84:15 122:15

**RRA** 14:5,8,12 18:6 25:7 52:3,15,18 53:1,4

RSA 4:13 rule 63:1 ruling 65:1 run 64:15 running 20:3 s

sampling 14:6 52:7,

sanguinely 119:12 scenario 121:1

schedule 33:1 99:16 100:17

Scott 2:7 11:20 12:7 14:21

section 104:8

sections 17:2 18:14

seeking 31:4,12 48:8

seeks 4:7

selected 52:9

send 36:15 103:22

sending 35:13

sense 8:22 54:12 56:3 95:9 97:20 119:9 120:11 124:6

separate 73:6 83:9

separately 33:22 55:10 130:10

separation 91:21 September 34:10 67:20 81:21 84:21 86:15 87:9 88:4 89:1

service 4:20 13:13 15:2 21:23 22:4,12 76:16 135:2

session 97:16

117:4 119:2

set 71:16 128:14

sets 129:8
settlement 110:1

share 84:17

**shared** 54:11

**sheet** 84:13

short 112:5

**shortened** 85:13 **show** 5:10,21 34:9,19

84:15 121:3 **showing** 70:15 97:14 122:7

**shown** 83:13 87:16 98:1 101:5

shows 29:22,23 30:3, 20 33:5 34:21 38:9 47:12 88:19 89:19 117:9 118:4 122:9

sic 87:8 137:5,12,16

side 5:5 78:22

sides 62:21

significant 21:18 49:14 100:2

similar 25:7 86:3,17 93:23 122:23

simple 82:21 83:19 85:18 98:9 113:7 119:22

simplest 103:20

thing 83:21

things 109:11

simplified 78:15 simplifying 92:23 98:3 simply 85:7,19 87:10 88:3 98:5 120:13 single 34:2 sit 45:20 47:6 **sitting** 77:19 situation 120:14 six-month 19:22 98:4 99:23 skip 12:18 125:9 skipped 48:2 slight 124:2 134:5 slightly 51:5 129:20 slip 10:13 **small** 96:10 smaller 75:19 sort 5:16 77:12 78:21 85:2 101:13 109:8 110:11 118:9 119:7 133:11 sorted 53:21 sorts 95:2 sounds 84:10 speak 92:19 116:3 speaking 5:6 special 109:9 specific 25:6 74:22 . 107:13 specifically 58:5,7, 10 113:2 speculated 107:4 **spend** 34:3 **spent** 5:11 splitting 118:10 120:19 spreadsheet 83:19 86:20 87:1 88:8 106:20 stakeholders 16:8 stand 47:7 65:5,8 69:11 81:1 129:6 standard 92:14 start 4:16 11:15 13:3 49:11 57:5 starting 11:11 82:14 starts 42:14 48:12 state 11:14 14:19 15:21 17:17 73:20 81:3,15 stated 36:11 115:17 statement 2:4,20 3:6,

10 6:3 7:6,13,18

49:1 50:2,10 55:9

58:4 61:16 81:20

99:9 102:7 103:3

104:9 134:9

statements 6:6

128:19 130:14

19:7,10 26:16 36:23

82:2 88:9 97:5 98:19

89:18 103:1 suggested 66:6 93:11 113:9 suggesting 111:3 suggestion 127:14 suggests 54:7 69:18 129:19 summarize 82:17 97:7 102:8 104:16 122:12 summarized 7:7 82:13 131:1 summary 7:15 12:18 sundry 39:6 54:14 supplement 57:6

support 16:2,7,12

**supporting** 13:18,22 15:5,9 17:7 18:13,19

suppose 10:22 65:5

**supports** 133:19

supposed 36:14

suspect 60:4 82:4

sworn 2:8,15 12:8

survey 34:1

84:9

17:23 81:18

static 32:4 stating 57:2 symmetrical 41:10, 18 stay 42:17 130:20 system 39:6 44:4 staying 34:21 46:16 54:14 61:17 stem 9:1 71:17 99:1,3,4,5 step 123:3 systems 100:15 106:8 Stephen 2:14 3:6,8, 10 5:4 81:4,8,17 т steps 10:10 **Steve** 127:5 table 3:7,10 29:20 straggling 109:20 33:2 34:7 83:3,8,14 86:21 88:8 98:13 **strand** 13:13 101:18 118:4 125:19 strange 11:22 127:5,19,21,22 128:23 129:11,20 streamlined 54:19 130:6 133:8 stress 123:14 stricter 104:12 strictly 77:22 stuff 58:20 subject 7:22 37:9 38:1 42:2 55:7 60:8 61:9,22,23 62:2 64:8 78:23 96:7,14 106:1 112:9 130:9 126:22 submit 84:8 target 11:7 submitted 14:10 18:5 37:3 52:21 137:6 137:6 submitting 121:23 tariffs 106:6 substantial 46:11 team 16:7 substituting 113:9 tech 102:6 succinctly 105:11 sufficient 10:15 65:15,19 111:23 137:20 sufficiently 116:13 134:9 suggest 11:2 58:22

takes 111:13 taking 4:16 7:10 74:8 talk 42:17 58:20 talked 48:16 54:5 91:21 134:18 talking 56:12 66:8 67:1 95:11 112:11 115:5 122:15 123:3 tariff 59:4,10 112:4 technical 3:5,10 6:9 7:18 19:7,10 26:16 36:23 81:20 82:2 88:9 97:4,16 98:18 99:9 103:2 104:9 tells 70:13 temporary 94:22 tend 60:6 term 119:9 121:6 terms 25:23 64:10 88:14 103:20 territories 22:4 territory 21:23 22:13 76:16 135:2 testified 16:13 18:3 59:19 64:3 71:15 73:17 76:18 89:4.5 99:12 102:18 108:11 112:16 113:15 114:7,18 136:14 testify 47:1 testifying 16:15 113:1 114:3

**testimony** 3:4 6:3,14, 17 7:10,22 11:10 12:22 13:17.22 14:3. 14 15:4,9,14,18 16:18,23 17:3,7,11 13 18:5,7,12,19 19:2 35:7 36:10 41:4

46:12 66:18 88:17

100:20 101:2 113:4.

14 114:5 115:14,20

90:15 93:5 96:19

15.20 21:1.20 22:8. 15.20 23:3.7.18 24:1 25:12 26:2 27:3,13, 20 28:2 33:18 34:23 35:4 36:1,7 42:19 43:1,9,10,18,20 44:1,4,13,23 45:3,7, 10,13,18,23 46:7 47:3 48:19 53:19 54:10 57:9 59:21 62:18 63:21 66:20 69:17 71:16,21 73:8, 15,20 74:5,14 75:9, 13 76:12,14,20 79:6, 17 83:6 87:2,20 88:1 89:3 91:23 92:12,22 93:2,8,13 97:6 99:15,18,21 100:7 102:21 103:16 108:4 109:3,18 112:19 113:17 114:11,21 124:7 127:3 131:4,6, 10 134:20 135:10 136:17 thought 68:8 70:9 71:8 tight 137:20 time 10:8,15,20 11:13 14:3 15:12 16:15 17:11 18:23 20:1 21:19 22:6 23:19 25:20 26:4 27:8 30:16 31:8 33:23 34:3 36:3 39:11 43:12 46:10. 14 55:22 56:2,3,5,6, 9,14 63:13 64:21 65:17 70:19 73:12 74:4 78:22 80:7.22 82:2 97:19 110:12 114:20 121:8,9 123:1 132:2 136:4 137:8 time-consuming 39:9 54:16 timeframe 38:7 timely 6:22 96:15,17 134:1 137:14 times 85:20 103:8 timing 22:18 23:5 127:15 134:14 title 13:5 14:19 15:21 17:17 today 4:3 5:3 11:13 12:12 15:18 17:13 19:2 50:8 62:1,6 80:22 88:12 89:23 96:19 97:13 99:10 100:13 104:14 113:14 121:21 126:3 127:11 128:17 129:4 134:10,18 138:9

today's 14:15 64:9

top 122:16

116:3 125:14 126:3 topic 42:18 60:7 133:9,22 134:10 130:20 topics 51:13 61:21 128:7 total 20:19 24:3 30:3 thinking 120:18 31:3.9 35:23 36:12 third-parties 46:4 13,17 42:9,12 45:14 49:23 69:3 70:6,21 third-party 17:6 19:11,17,21 20:2,10, 83:1 86:18 87:16,21, 23 88:6 100:6 102:1 119:23 120:10.14 totally 11:23 91:13 totals 47:18 touch 51:7 117:19 Touche 14:6 52:9,13 town 22:5 track 110:9 tracked 33:21 61:5 tracking 27:2 tradition 12:12 130:20 traditionally 130:16 train 71:8 transaction 19:14 25:23 35:18 57:12, 18,21 92:20 transcripts 127:16 transfer 29:13,18 30:4,8,10,14,18 31:19 32:1 37:21 57:9 58:6,7,17 85:17 103:15 108:21 110:1 transferred 48:1 131:15 transferring 131:20 transition 21:18 54:6 73:18 transparent 31:16 treated 9:10 92:4 true 42:3 61:11 **Tuesday** 137:18 28:23 53:9 65:12 97:3 102:10 116:16 126:7 133:16 turning 14:18 15:20 17:16 21:12 33:16 twelve-month 100:1 two-thirds 45:14 type 112:2 types 59:2 typo 15:13 U ultimately 8:12,23 26:5 52:16 78:2 unable 10:19

turn 19:5 23:15 26:15 79:21 118:13 123:13 uncollected 88:1 underlying 25:4 understand 39:18 43:2,19 54:9 58:21 64:22 69:12,16

75:18 76:9 99:23 100:4,13 107:17,18 110:13,15 120:22 126:14 129:7 131:19

understanding 6:5 27:22 32:21 35:6 40:5 46:2 55:8 56:18 57:7,11 61:8,9 72:14 94:15,20 96:3,6,12 99:20 100:19 102:22 113:3 115:18 119:18 125:13 126:2

understands 128:6 understood 53:15 61:7 130:4

unfortunate 106:7

unified 34:2 unit 33:15

unlike 78:15

**unpaid** 24:11 25:11 26:12 88:1 135:10

unraveling 100:3

unreasonable 72:4 93:19

upcoming 82:5

**update** 39:14 99:10 105:6

Updated 3:9

**updates** 14:2 15:12 17:10 18:22 88:12

**updating** 104:20 132:8

**upfront** 32:9,13,17,

upper 84:14

upwards 35:21 usual 51:1 utility 5:4 22:4

## ٧

varies 75:22 vegetation 17:20 18:1,15 48:3 51:7

vendor 56:10 version 129:3

version 129.3 versus 107:9

view 46:13 62:20 63:19 64:6,17 65:13 66:23 111:13 129:3

137:4 views 62:5 violate 116:7 visual 83:18

volunteer 116:10

## W

wait 50:22 122:14 waiting 120:13 walk 83:21 walking 88:11 wanted 5:7,8 6:4 31:16 41:21 43:23 44:11 53:6 69:10

warrants 135:20

week 7:18 week's 10:15

weighted 80:15

Wiesner 2:8,9,16,22 4:18,19 7:12 10:2,8 11:2,6 12:10,17,21 13:2 28:18,22 51:14 58:22 59:8 63:3,7 65:6,16,18 66:2,5 67:11 69:15 71:5,7 80:18 84:2 94:19,21 95:10,13 106:17,19 114:2,4 115:9,13,21 116:2,5 123:21 126:8,13 129:2,19, 21 130:16 133:17,18

wild 120:3

wind 119:11

witnesses 7:15,21 11:13 59:1,18 60:9, 11 62:4 63:6 65:8 66:3 67:5 80:21 84:16 86:3 101:3 108:11 134:10

wonderful 95:16

word 104:4 118:21

word 104:4 118:21 124:4

wording 103:5

**words** 57:18 120:21 126:9

work 18:16 22:7 27:2,7 51:1,2 59:22 85:2 90:17 99:20 120:6,7 130:6 133:11

worked 44:3 99:1

working 5:20 78:21 130:7

works 73:4 108:10

world 120:21

worry 12:14

worth 43:7 98:12 127:9

wrap 65:11

wrapped 124:10 written 14:15 15:18

17:14 19:3 wrong 5:22

Υ

## YC-SRA-JDL-IJF-4 26:20

year 4:9 8:15,17,18 19:15,22,23 21:3,7, 10 23:13,22 24:15 29:16 32:10,14,17 34:15 41:7 47:16,20 50:17,22 66:10 67:9 68:2,23 72:3,19 78:18 79:21,22 91:3 94:1,5,11,17 95:1,11 105:20 108:15,18 110:10 112:10,20 114:16 115:3 118:9 120:17 123:1 134:3 135:15

year's 8:7 14:12 53:1,4 91:9 93:14,21 94:12 100:23 105:4, 5 109:14 132:10

Yi-an 2:7 11:19 12:6

Years 32:13 yesterday 5:12

13:6

AVICORE Reporting & Video 15 Constitution Drive, Suite 1A, Bedford, NH 03110 \* (603) 666-4100