		1
1		
2		STATE OF NEW HAMPSHIRE
3	P	UBLIC UTILITIES COMMISSION
4		
5	October 26, 2	021 - 1:04 p.m.
6	[Hybri	d hearing conducted via Webex]
7		
8		DG 21-128 LIBERTY UTILITIES (ENERGYNORTH
9		NATURAL GAS) CORP., D/B/A LIBERTY Petition for Property Tax Adjustment
10		Mechanism - Tax Year 2020 Reconciliation and Rate Adjustment
11		Filing (Hearing)
12		(
13	PRESENT:	Chairwoman Dianne H. Martin, Presiding Commissioner Daniel C. Goldner
14		Doreen Borden, Clerk
15		Corrine Lemay, PUC Remote Hearing Host
16		
17	APPEARANCES:	Reptg. Liberty Utilities: Michael J. Sheehan, Esq.
18		Reptg. N.H. Dept. of Energy:
19		Paul B. Dexter, Esq.
20		
21		
22	Court Report	er: Susan J. Robidas, NH LCR No. 44
23		
24		

			2
1	INDEX		
2	WITNESS: DAVID B. SIMEK		
3			
4	EXAMINATION	PAGE	
5	Direct Examination by Mr. Sheehan	5	
6	Cross-examination by Mr. Dexter	11	
7	Redirect Examination by Mr. Sheehan	36	
8	CLOSING STATEMENTS:		
9	Mr. Dexter	37	
10	Mr. Sheehan	39	
11	EXHIBITS	PAGE	
12	1 Testimony of David B. Simek		
13	with attachments		
14	2 Supplemental tariff pages	PREMARKED	
15	3 Technical statement of David B. Simek with attachments	PREMARKED	
16	4 (RESERVED) FOR RECORD REQUEST:		
17	Clarify whether the \$89,248,118 figure used in calculating the		
18	percentage rate increase is based on actual or		
19	weather-normalized revenue		
20	5 (RESERVED) RECORD REQUEST: Property tax filed 10/27/21,	35	
21	Tab 13 in docket		
22	6 (RESERVED) RECORD REQUEST: Revenue per customer summary	35	
23	showing base RPC and all incremental RPT filed 10/27/21,		
24	Tab 13 in docket		

1	PROCEEDINGS
2	CHAIRWOMAN MARTIN: Let's go on the
3	record. We're here this afternoon in Docket
4	DG 21-128 for the Liberty property tax
5	adjustment mechanism, Tax Year 2020
6	reconciliation and rate adjustment filing.
7	Let's take appearances, starting
8	with Mr. Sheehan.
9	MR. SHEEHAN: Good afternoon. Mike
10	Sheehan for Liberty Utilities (EnergyNorth
11	Natural Gas).
12	CHAIRWOMAN MARTIN: Okay. And Mr.
13	Dexter. [connectivity issue]
14	CHAIRWOMAN MARTIN: I think you're
15	on mute. Still can't hear you for some
16	reason.
17	Let's go off the record for a
18	second and check.
19	(Pause in proceedings)
20	CHAIRWOMAN MARTIN: Let's go back
21	on the record. Go ahead.
22	MR. DEXTER: Good afternoon,
23	Commissioners. Paul Dexter, appearing on
24	behalf of the New Hampshire Department of

1	Energy. Joining me today in the attendees
2	pool is Jay Dudley, analyst, with the
3	Department of Energy.
4	CHAIRWOMAN MARTIN: Okay. Thank
5	you.
6	For exhibits, I have Exhibits 1
7	through 3 prefiled and premarked for
8	identification. Anything else on exhibits?
9	MR. SHEEHAN: Not from the Company.
10	MR. DEXTER: Nothing from the
11	Department of Energy.
12	CHAIRWOMAN MARTIN: All right. And
13	I have just one witness, Mr. Simek.
14	MR. SHEEHAN: Correct.
15	CHAIRWOMAN MARTIN: All right.
16	Let's have him sworn in then.
17	(WHEREUPON, DAVID B. SIMEK was duly
18	sworn and cautioned by the Court
19	Reporter.)
20	DAVID B. SIMEK, SWORN
21	CHAIRWOMAN MARTIN: Okay, Mr.
22	Sheehan.
23	MR. SHEEHAN: Thank you.
24	

-	1	
		EXAMINATION
	1)104("1"	H X A WI I NI A 1 1 I () NI

- 2 BY MR. SHEEHAN:
- 3 Q. Mr. Simek, please introduce yourself and your
- 4 position with Liberty.
- 5 A. David Simek, manager of rates and regulatory
- affairs.
- 7 Q. Mr. Simek, did you draft the testimony that's
- been marked as Exhibit 1 that opened this
- 9 docket back in September?
- 10 A. Yes, I did.
- 11 Q. Do you have any corrections to that testimony
- 12 and attachments?
- 13 A. I have no corrections, no. Just we did file
- 14 an updated technical statement and
- 15 attachments --
- 16 Q. And the technical statement updated some of
- 17 the numbers that were initially in your
- 18 testimony; is that correct?
- 19 A. Correct.
- 20 Q. Other than those updates, you have no
- corrections to make; is that correct?
- 22 A. Correct.
- 23 Q. Do you adopt your testimony that's been
- 24 marked as Exhibit 1 as your testimony here

- 1 this afternoon?
- 2 A. Yes, I do.
- 3 Q. Let's just go through the exhibits briefly.
- 4 Exhibit 2, could you tell us what that
- 5 is?
- 6 A. Sure. Exhibit 2 is a new tariff Page 103A
- 7 that the Company is proposing to include in
- 8 our tariff which describes the property tax
- 9 adjustment mechanism.
- 10 Q. So is it fair to say that this is the
- 11 language that sets forth what the mechanism
- is rather than numbers that come out of the
- mechanism?
- 14 A. Yes.
- 15 Q. And Exhibit 3 has been marked as your
- 16 technical statement with attachments. Can
- 18 prepare that technical statement?
- 19 A. Yes, I did.
- 20 Q. And do you have any corrections to that?
- 21 A. I do not.
- 22 Q. Although it's not testimony, do you adopt
- that technical statement this afternoon?
- 24 A. I do.

- 1 Q. So briefly, Mr. Simek, we're here today on
- this property tax mechanism. As a way of
- background, the mechanism was required by
- 4 statute. Is that your understanding?
- 5 A. Yes, it is.
- 6 Q. And the specifics of the EnergyNorth
- 7 mechanism was addressed and approved in the
- 8 rate case that we concluded this summer; is
- 9 that correct?
- 10 A. Yes, it is.
- 11 Q. And we also included in the rate case a
- number that represents the amount of property
- 13 taxes that is currently in EnergyNorth's
- 14 rates; is that correct?
- 15 A. Yes.
- 16 Q. So can you tell us what it is we're here for
- 17 today?
- 18 A. Yes. What we're here for today is the
- 19 Company is proposing to increase revenue
- 20 \$1,972,667. And what that relates to is the
- 21 difference of the billed municipal property
- taxes from April 2020 through March 2021 of
- \$10,897,564. So that's the billed amount.
- 24 And the amount that was included in our rate

case and in the Settlement of municipal
property taxes already included in rates
through March 31st, 2021, was \$8,924,897. So
the difference between the amount that was
billed, actual billed, and the amount that
was actually included in rates is the
\$1,972,667.

- Q. And your -- does your technical statement describe how that \$1.9 million gets filtered into rates?
- 11 A. Yes.

- Q. And can you just give us a high-level
 description of the process you go through to
 convert that \$1.9 to a change in rates?
 - A. Yes. Well, first of all, it's broken out between two pieces. A portion of it, the majority portion, is related to the base rates, and a small portion is related to the Gas Assistance Program Recovery. That would be related to an increase in base rates.

So the Company went through on a scale and calculated that the overall rate increase -- well, let me take a step back for a second. That \$1,943,506 would be included

in the base rate increase, and then the calculated \$29,161 is the piece that would be collected through the GAP.

If we -- so what the Company did is it does a weighted average calculation and calculated that in order to uniformly spread this increase of 1,943,506 to each rate class, we did a weighted average by class, and that was a 2.18 percent increase.

- Q. And then that increase is applied to each rate class to adjust their specific rates.
- 12 A. Correct.

- Q. And can you tell us what changed from the -what was the update from the original
 testimony, Exhibit 1, to the technical
 statement, Exhibit 3?
 - A. There were a few updates. The first had to do with a final audit report and the findings in that report. The audit had recommended that the Company reduce the total revenue increase by \$4,794, and we did make that update within the attachments that were included with the technical statement.

[Court Reporter interrupts.]

A. The next update was that we calculated the amount that would be collected through the Gas Assistance Program, as I mentioned a couple minutes ago, the 29,161. We did incorporate that into this updated filing.

We also updated the billing determinants that were used to calculate the total revenue and allocated on a weighted basis from using calendar year 2019 billing determinants, and the revised filing uses calendar year 2020 billing determinants.

The next update that we did was that we included with the filing the incremental revenue per customer calculation.

And then, of course, we included with the updated filing the new, clean and red-lined proposed tariff pages.

And then last, we did just do a couple titles and headers, made the wording a little more clear.

Q. So in this case, is it fair to say the

Company's requesting approval of those

updated tariff pages which contains all of

the rates that came out of your calculations?

- 1 A. Yes.
- 2 Q. And what is the proposed effective date for
- 3 this rate change?
- 4 A. November 1st.
- 5 Q. And is that the date that was part of the
- 6 Settlement Agreement that was approved this
- 7 summer? That was actually a question.
- 8 A. Yeah. Honestly, I don't recall if that was
- 9 in the Settlement Agreement or not.
- 10 Q. Fair enough.
- 11 MR. SHEEHAN: Those are all the
- 12 questions I have. Thank you.
- 13 CHAIRWOMAN MARTIN: Okay. Mr.
- 14 Dexter.
- MR. DEXTER: Thank you, Madam
- 16 Chairwoman.
- 17 CROSS-EXAMINATION
- 18 BY MR. DEXTER:
- 19 Q. So I have a couple things I want to ask
- 20 about. Some of it might be a bit repetitive
- 21 from what we just heard, but we'll take it
- 22 from there.
- 23 Mr. Simek, you indicated that the
- 24 proposed taxes that are proposed to be

- collected through this base rate increase were for what period?
- A. These were the taxes that were related for billed municipal property taxes from

 April 2020 through March of 2021.
- Q. And when you say "billed municipal taxes," is it correct that state taxes are not going to be collected through this mechanism?
- 9 A. That is true.
- Q. And that's consistent with the Settlement
 Agreement that we reached in 20-105 and the
 Commission approved; is that right?
- 13 A. Yes, it is.
- Q. And you mentioned, or counsel mentioned, that
 this mechanism came about pursuant to a
 recent statute. And I have it written down
 as RSA 72:8-d and e. Does that sound right?
- A. Yes. Yeah. What was -- I'm sorry. What was referenced in our Settlement Agreement for the statute was RSA 72:8-e.
- Q. And that statute set up a sort of a formulaic approach for municipalities to value utility property. Would you agree with that?
- 24 A. For municipalities to value utility property?

- 1 Q. Sure. For purposes of taxation. In other
- words, there's now a formula that's set forth
- in the statute that the municipalities will
- follow when they come up with their
- 5 valuation.
- 6 A. Yes, I agree.
- 7 O. And that formula, probably an
- 8 oversimplification, but it basically relies
- 9 more on the Company's book value of the
- 10 property -- I'm sorry -- not more than. Let
- me rephrase that.
- 12 Isn't it correct that that formula
- 13 relies on the book value of the utility's
- 14 property?
- 15 A. I believe you're correct. Yes
- 16 Q. And would you also agree that that formula
- 17 phases in over time? In other words, a
- 18 municipality's valuation, based on the
- 19 formula, doesn't happen all in one year; it
- all happens over a period of four or five
- 21 years. Does that sound right?
- 22 A. That sounds right, yes.
- 23 Q. And the statute had a definition of -- has
- some exclusions from the Company's property

- that wouldn't be covered by the formula.
- Would you agree with that?
- 3 A. If I recall correctly, yes.
- 4 Q. Yeah. Things like, if I recall correctly, I
- 5 think land and buildings were excluded from
- 6 the formula?
- 7 A. I'd agree.
- 8 Q. And in the course of settling the rate case,
- 9 it was agreed that this mechanism would not
- 10 divide the Company's property into two
- 11 classes, if you will. In other words, this
- mechanism would cover all the property that
- the utility has; is that right?
- 14 A. Again, I'm only going from memory, but I
- 15 believe that's correct.
- 16 Q. This settlement in this rate case, the
- 17 20-105, called for base rate increases to
- implement this method; is that right?
- 19 A. Yes.
- 20 Q. And in this instance, you've indicated
- 21 that -- let me rephrase that.
- You had indicated to counsel that, in
- this instance, the base rate increase to
- 24 collect these taxes, allowing for the small

- piece that's going through the LDAC, is
 2.18 percent; is that right?
- 3 A. Yes.
- Q. And if we go to Exhibit 3, Bates Pages 6
 through 8, we've got all different rate
 classes and all the various adjustments set
 forth in the middle column on those pages;
 correct?
- 9 A. Correct.
- Q. And starting at the bottom of 6 and all the way through 7, and all the way through 8, I see a 2.1 percent increase. Would you agree?
- 13 A. Yes.

19

20

21

22

23

- Q. But at the top of Page 6, for the residential classes I actually see increases that are higher than that and some that are lower and some that are zero. Can you explain why those are not at 2.18 percent?
 - A. Correct. For each of the rate classes, it was an overall increase of 2.18 percent. For the residential customers, we had agreed in DG 20-105 to keep the fixed -- or the customer charge fixed. So in order to keep the customer charge fixed, yet to increase

the revenue overall for each of the
residential classes by 2.18 percent, we
needed to increase the volumetric piece by

4 something more than 2.18 percent. And that's

5 what we show here.

- Q. Okay. And the 2.18 percent was mentioned in your testimony -- well, what I'm trying to get at is the 2.18 percent would have a numerator and a denominator, if I understand things. And I believe those two figures are in your testimony, which is Exhibit 1, Page 5. Can you turn to that for a minute?
- 13 A. Sure.

6

7

8

9

10

11

12

24

- Q. Actually, Bates Page 7. It's Page 5 of your testimony, but Exhibit 1, Bates Page 7.
- 16 A. Sure.
- 17 Q. Do you have that in front of you?
- 18 A. I do.
- Q. Oh, okay. Good. So the top line talks about a 2.2 percent increase. And I understand this has been updated. And it talks about an amount of taxes to be collected of 1,977.461.

 That number has been updated slightly in the

technical statement, which is Exhibit 3;

- 1 correct?
- 2 A. Correct.
- 3 Q. And the new number I believe you said was
- 1,972,667 --
- 5 A. Correct.
- 6 Q. -- is that right? Okay.

Now, to look at the calculation of that

8 number, find out more about it, and I know

9 you touched on this briefly, but I believe if

10 we go to Exhibit 3, Bates Page 3, we'll see

11 how that number was calculated; is that

- 12 right?
- 13 A. 1,972,667?
- 14 Q. Yes.
- 15 A. Yes.
- 16 Q. And so I have that schedule in front of me,
- and it looks to me like the top third of that
- 18 schedule is detailing what's already included
- in base rates. Like Lines 1 through 12 tell
- you through the various rate cases and CIBS
- 21 adjustments and things like that, step
- adjustments, that tells you how much property
- taxes were being collected in base rates; is
- 24 that right?

- 1 A. Correct. The \$8,924,897 on Line 12 is the
- 2 amount that was approved in the DG 20-105
- 3 rate case.
- 4 Q. Okay. Good. And there's a schedule that
- 5 looks just like this in the rate case
- 6 settlement, correct, except it's an example
- because it doesn't have the actual taxes?
- 8 A. Correct.
- 9 Q. And that was Appendix, I think it was...
- 10 A. It was Appendix 3.
- 11 Q. Appendix 3, yeah, in the rate case
- 12 settlement.
- 3 So that tells us how much is in base
- 14 rates. And as you said, what we're trying to
- do here is collect the difference between
- 16 taxes that the Company paid and what's
- 17 already recovered in base rates. So the
- amount that the Company paid seems to be
- detailed on Lines 14 through 17; is that
- 20 right?
- 21 A. Correct.
- 22 Q. And I'm looking in particular at Line 17. I
- see a figure of 10,897,564. Do you see that?
- 24 A. Yes, I do.

- Q. Now, that figure is detailed town by town on Pages 4 and 5 of this exhibit. Would you
- 3 agree?
- 4 A. Yes.
- 5 Q. So let's just turn to that for a second, if
- 6 we could. And we'll just start with the
- 7 first line. We'll pick a large town with a
- big number. Let's see. How about Merrimack,
- 9 Line 33. Could you tell us what these
- numbers represent for Merrimack on Line 33?
- 11 A. Sure. The 180,814 was the amount that was
- paid for the first installment, and the
- 13 202,185 is the amount that was paid for the
- 14 second installment.
- 15 Q. And the next column just adds the two of them
- 16 together?
- 17 A. Correct. And it's all related to tax year
- 18 2020 municipal taxes obviously paid to
- Merrimack. And these were the amounts that
- also were audited by Audit Staff, Energy
- 21 Audit Staff.
- 22 Q. Yeah. And if you go all the way to the
- bottom, I see the total in the right-hand
- column, the same number we were talking

about, 10,897,564.

A. Correct.

2

7

10

3 Q. Although I have to say I didn't notice this

before, but I'm confused by the total under

the column "Installment 1." That number

doesn't look right to me. Is that right? Or

is that -- oh, I'm sorry. Let me withdraw

8 that question. I was looking for decimal

9 places instead of... those two numbers in the

Total column add up to 10,897,564; correct?

- 11 A. Correct.
- 12 Q. Okay. So we have a town-by-town breakdown.

And we go back to Page 3, and we see the

amount collected is simply the difference

15 between what was built in in base rates and

16 what the Company paid in tax year 2020, and

17 that difference is shown on Line 23 of Page

- 18 3; is that right?
- 19 A. Yes.
- 20 Q. So that explains in detail the numerator in
- 21 this calculation, the 2.18 percent.

Now for the denominator, I'm going to go

back to Exhibit 1, which is your testimony,

24 Bates Page 7, and I'm going to go to Line 2.

- 1 And I see a figure of 89,889,944.
- 2 A. Yeah.
- 3 [Court Reporter interrupts.]
- 4 Q. So it's 89,889,944.
- 5 A. Yeah.
- 6 Q. Can you explain what that number is?
- 7 A. That was the calculated current revenues
- 8 based on test year 2019 billing determinants.
- 9 Q. Now, has that number been updated in the
- 10 filing?
- 11 A. Yes, it has.
- 12 Q. And what's the new number?
- 13 A. Just give me a moment. The number can be
- 14 found... it was included in the filing as a
- 15 spreadsheet, part of the model that was
- included. And it is outside of the print
- 17 range in Attachment DBS-3.
- 18 Q. Is it part of one of the exhibits that we
- 19 have here, Exhibit 1, 2 or 3?
- 20 A. No, because it's outside of the print range
- of one of the ones that -- [connectivity
- 22 issue]
- 23 A. It's outside of the print range of the model
- that was included in Exhibit 3.

- Q. Mr. Simek, I actually didn't hear. Outside the print range of the model that was included at?
- 4 A. Exhibit 3.

- Q. Could you give me the page number in
 Exhibit 3 where it would be if the print
 range was larger?
- 8 A. Yes. It's where we were just talking about
 9 the 2.8 percent. But I'll grab that for
 10 you -- 2.18 percent.

Pages 6 through 8. And these rates that are calculated on here, again, we did provide the model as part of the filing. This is all derived through Excel. And as we look at this, we can see that there's the first column which shows the rate and the customer charge for therms, then the next column shows what the current rates are. We show what the increase is by rate class. And then go over to the proposed rates. And then if we continued on this page of the Excel model and went to the right, there's a bunch more columns over there that show how all these

- 1 numbers were derived.
- 2 Q. Is there a total number that equates to the
- 3 \$89 million figure that was in your testimony
- 4 that you could put on the record now?
- 5 A. Yes. It's 89,248,118.
- 6 Q. And could you tell me how that figure was
- 7 derived?
- 8 A. I took the calendar year 2020 billing
- 9 determinants and multiplied them by current
- 10 rates.
- 11 Q. And current rates would be rates as of what
- 12 date?
- 13 A. August 1st.
- 14 Q. August 1st, 2021?
- 15 A. Correct.
- 16 Q. And if I were to divide those two numbers,
- then I would get the 2.18 percent?
- 18 A. Correct.
- 19 Q. Now, you mentioned in questioning from
- 20 counsel that there are new tariff provisions
- that are included. I found new tariffs on
- Exhibit 2, Bates Page 4. That's just a
- one-page tariff. That's the new mechanism
- that we're talking about; correct?

- 1 A. Correct.
- 2 [connectivity issue]
- MR. DEXTER: Sorry. I muted.
- 4 Q. I also found a number of tariff pages in
- 5 Exhibit 3, starting around Page 20, I
- 6 believe. Is that right? Page 21.
- 7 A. Yeah. Correct.
- 8 Q. And the purpose of those tariffs, as counsel
- 9 indicated, was just to show the new rates
- resulting from this. For example, if I were
- to go to Bates Page 24, I'd see the new
- residential non-heating rate; correct?
- 13 A. Correct.
- 14 Q. So there's additional language on all these
- pages that start on Page 22. It's just a
- mechanism for collecting the rate; correct?
- 17 A. Correct. My tariff page there was new --
- 18 [connectivity issue]
- 19 [Court Reporter interrupts.]
- 20 A. I'm sorry. The only tariff page that's new
- is the one that's shown on Exhibit 2.
- 22 O. And as I read the statute that set up this
- mechanism, it doesn't last forever; in other
- 24 words, it has a sunset provision. Would you

1 agree?

4

5

6

7

8

9

10

11

- 2 A. I don't really recall. And again, I don't have the statute in front of me.
 - Q. Sure. Well, my recollection was that this mechanism phases out once the formula is completely in place, the valuation formula.

So assuming that we're right and we had to do away with this mechanism in four or five years, all that would be required for the Company would be to remove this new tariff page in Exhibit 2; correct?

- 12 A. I believe so.
- Q. And then you would just stop filing for base rate increases once that -- related to property taxes -- once that mechanism was rescinded; agreed?
- 17 A. Agreed.
- 18 Q. Now, you mentioned a couple of times that the
 19 Audit Department reviewed the Company's
 20 filing and filed an audit report that
 21 recommended a downward adjustment to the
 22 mechanism amount of about \$4700; correct?
- 23 A. Correct.
- 24 Q. And in fact, you attached that audit report

- to your Exhibit 3. I believe it's
 Appendix 6; correct?
- 3 A. Correct.
- Q. You mentioned that one of the things that you filed in the updated filing were updated revenue per customer targets for purposes of decoupling; is that right?
- 8 A. Correct.
- 9 Q. And I believe those can be found in Exhibit 3
 10 at Page 20; is that right?
- 11 A. Yes.

19

20

21

22

23

24

- Q. I want to turn to that for a minute. Could you tell me briefly how these were derived?
- A. Sure. Well, the permanent revenue per

 customer was derived from the DG 20-105. So

 all we're really doing here is calculating

 the incremental difference related to the

 property tax adjustment mechanism.

So what we did is we calculated what -there's actually a couple, two tabs that make
up the PTAM piece of the model that was
submitted. And the one tab actually ties out
to the revenue that was calculated based on
the PTAM filing; in other words, the rates

1 that are used there include discounted R-4, 2 and it includes MEP. And then the next tab, the revenue is calculated by using the 3 low-income and the MEP rates at the parent 4 5 rate, as was authorized and approved in DG 20-105. And then that tab, where we're 6 actually calculating the low-income discount 7 and the MEP rates at a parent rate is what's 8 used to recalculate the incremental revenue 9 per customer related to this mechanism. 10 11 we calculate that revenue and then we just divide it by the number of customers and then 12 that's how we come up with the incremental 13 14 piece -- [connectivity issue] 15 [Court Reporter interrupts.] 16 -- that was included in the summary that we Α. included in this filing. 17 And updating revenue per customer targets for 18 Q. 19 purposes of decoupling is something that's 20 going to need to be done with each base rate 21 case; is that correct? 22 Correct. Α. Each base rate change I should have said. 23 Q. 24 And that's consistent with the language

- in the rate case settlement from 20-105;
- 2 correct?
- 3 A. Correct.

8

9

10

11

12

13

14

15

16

17

18

Q. Okay. I wanted to ask about how property tax
abatements would be handled in this
mechanism. And to do that, I'd like to go
back to Exhibit 3, Page 3.

I sort of glossed over this before. But when we were talking about the actual property taxes that were paid and we tied it to the town-by-town schedule, we glossed over Line 16 on Exhibit 3, Page 3, which says "Actual abatements or other adjustments, zero." Could you explain what would be in that line if there were abatements or other adjustments?

- A. It would be a reduction to the amount that was billed.
- Q. Okay. So does this mean that there were
 no -- because there's a zero here, does that
 mean there were no abatements to property tax
 year 2020?
- 23 A. Correct.
- 24 Q. And if an abatement comes in, how does that

work? I mean, does it -- let me rephrase the question.

3

4

5

6

7

8

9

Is it possible that tax year 2020 abatements might come later on, say next year or the following year?

- A. I asked that same question to our tax team, our property tax team, and finance, and they said no. If it doesn't come in the actual year, then we're not going to get one.
- Q. And what are the other adjustments that are contemplated in that line? Is there anything in particular that that's intended to cover?
- 13 A. No, there's nothing specific. We just wanted
 14 to point out that anything that the Company
 15 received back would be deducted from this
 16 amount.
- Q. And the line above that, Line 15, was the
 Audit recommendation. Do you recall what
 gave rise to the \$4,794?
- 20 A. I do. There was two towns -- I believe one
 21 of them was Keene. I'm not sure of the
 22 other -- that included -- I believe that
 23 Keene included a small dollar amount of state
 24 education tax that didn't belong. Actually,

1 we do have the audit report here, so I can -we can read that real quickly. 2 It was a relatively small amount, and it 3 was obviously related to taxes that didn't 4 belong. And a piece of it had to do with the 5 education tax. Looking over the report 6 7 quickly. I'm not... I think it was from the Town of Gilford. Looks like part of that 8 4,724 was related to the Town of Gilford as 9 10 well. 11 MR. DEXTER: Okay. Madam Chair, before I say "no further questions," I'd just 12 like to take a five-minute recess to confer 13 14 with Mr. Dudley. 15 CHAIRWOMAN MARTIN: Okay. We will 16 take a break until 1:50. Off the record. 17 (Brief recess was taken at 1:44 p.m, and the hearing resumed at 1:51 p.m.) 18 19 CHAIRWOMAN MARTIN: Back on the 20 record. Mr. Dexter. MR. DEXTER: Thanks. 21 I have one 22 additional question. 23 BY MR. DEXTER:

Mr. Simek, when we were talking about the

24

Q.

1 2.18 percent increase and the numerator and the denominator, you had indicated that the 2 denominator of \$89 million was derived from 3 calendar year 2020 billing determinants times 4 current rates. 5 My question is: Were those billing 6 7 determinants weather-normalized, or were they 8 actual? I don't know. I'd have to ask the person who 9 Α. put those together. I would assume they were 10 11 weather-normalized, but I don't know that for sure. No, actually, they should be actual. 12 But I'd have to confirm with Mr. Bonner who 13 14 puts that stuff together. 15 MR. DEXTER: I'm sorry. Can you 16 folks hear that background noise on my side? 17 CHAIRWOMAN MARTIN: No. 18 MR. DEXTER: Okay. Good. 19 BY MR. DEXTER: 20 Mr. Simek, you had indicated, before the 21 update, there was a figure in your testimony 22 that was called "Current Revenues." Do you 23 know if that was weather-normalized or whether that was actual? 24

			32
1	A.	No. That was using the billing determinants	
2		that were approved in the DG 20-105 rate	
3		case. So I would assume that that I just	
4		don't know that answer either. Sorry.	
5		MR. DEXTER: Okay. Madam Chair,	
6		that's all the questions I have. I think it	
7		would be helpful to the record to know	
8		whether or not the [connectivity issue]	
9		[Court Reporter interrupts.]	
10		MR. DEXTER: Madam Chair, what I	
11		was going to say was I think it would be	
12		helpful for the record to know whether that	
13		89,248,000 figure was based on actual or	
14		weather-normalized billing determinants. So	
15		I would request that the Bench request that	
16		data if they also believe it would be useful.	
17		And I don't have any further questions.	
18		CHAIRWOMAN MARTIN: I was going to	
19		do that.	
20		Mr. Sheehan, if you could take that	
21		as a record request.	
22		(Exhibit 4 reserved for record request	
23		as described.)	
24		MR. SHEEHAN: Yes. I will say that	

1 Mr. Bonner is far away on vacation this week. 2 But I will do my best to track down somebody else who could give us that answer. 3 CHAIRWOMAN MARTIN: Okay. If you 4 can't get it in, I know these are for effect 5 November 1, would you just let us know by 6 7 tomorrow? 8 MR. SHEEHAN: Sure. CHAIRWOMAN MARTIN: 9 Okay. Commissioner Goldner. 10 11 COMMISSIONER GOLDNER: Yes. Really 12 just to follow up on the same vein. Dexter has walked us through, along with Mr. 13 14 Simek, an understanding of the numerator, of 15 the percentage. And I think that that's 16 clear. 17 The denominator, there's nothing in the record that allows us to move it forward 18 19 because the denominator is not supported. 20 It's off the spreadsheet and it's not in the 21 record. So I'll just sort of amplify the 22 record request. I think in order for us to 23 be able to approve the percentage, we would 24 want, you know, sort of what I would call a

one-page reconciliation that gets us to the 89 million and change that's being requested. So, you know, it's not just the weather piece. There's nothing in the record that shows the 89 million, based on the evidence before us.

MR. SHEEHAN: Sure. I can offer that attached to Mr. Simek's technical statement that we filed were the two Excel files Mr. Simek was mentioning. I did not mark them as an exhibit, which was my oversight. I have them teed up and ready to go and can file them immediately to make them -- to move them into the record so the number would be there. And I can ask Mr. Simek to pull up the spreadsheet and give you the site now, so that when you open it you can see it's on Tab X and Line 7, if that would help.

COMMISSIONER GOLDNER: Okay. Yeah. We just need something that shows us evidence of what the denominator is. So that would be fine.

CHAIRWOMAN MARTIN: Okay. So just

1	for clarification, are we having the
2	weather-normalization versus actual as a
3	record request and something additional, or
4	are you satisfied with them submitting
5	What are you going to do? Just
6	point to the location of it, or are you going
7	to submit an additional exhibit and response?
8	MR. SHEEHAN: My proposal was we
9	have 1 through 3. Between the record
LO	requests and those two spreadsheets that have
L1	already been filed, I'll mark those two as 3,
L2	4, 5 or 4, 5, 6. And then Mr. Simek today
L3	can put on the record where it is to help you
L4	find it when you open those up.
L5	CHAIRWOMAN MARTIN: Okay. Thank
L6	you.
L7	COMMISSIONER GOLDNER: Thank you.
L8	(Exhibits 5 and 6 reserved for record
L9	requests as described.)
20	CHAIRWOMAN MARTIN: Do you have
21	other questions?
22	COMMISSIONER GOLDNER: No. Thank
23	you.
24	CHAIRWOMAN MARTIN: Okay. Great.

1 I don't have any questions either. 2 So Mr. Sheehan, do you have any follow-up? 3 MR. SHEEHAN: Sure. I hope Mr. 4 Simek can do what I just offered he could do. 5 REDIRECT EXAMINATION 6 7 BY MR. SHEEHAN: So of the two documents, the two Excels that 8 0. were attached to the technical statement, can 9 10 you tell us which one would have the 11 \$89 million number that was referenced? Yes. 89,248,118 can be found in Cell H129 of 12 the Rate Change tab with the spreadsheet 13 titled "Attachments" DBS-1 through DBS-5. 14 15 MR. SHEEHAN: And for the 16 Commission's benefit, that would be the first 17 of the two that I would mark. So the weather-normalization in Exhibit 4, that 18 would be Exhibit 5. 19 20 CHAIRWOMAN MARTIN: I'm going to 21 ask you if you can include that information 22 when you make the filing. That would be very 23 helpful. MR. SHEEHAN: 24 Okay.

1 BY MR. SHEEHAN:

17

18

19

20

21

22

23

24

- Q. The only other question I had for you, Mr.
 Simek, is could you clarify a little the
 audit findings that Mr. Dexter went over.
- Yes, I can. The total audit find that Α. 5 requested the reduction of 4,794 was related 6 7 to findings for two different towns: Town of Nashua, which was \$4,379, and 8 embedded in one of the bills was a state 9 10 education tax that we removed; and then for 11 the Town of Gilford, there was \$415 that was 12 removed related to a payment being classified as "utility property." 13

MR. SHEEHAN: Thank you. With that, I have no further questions.

16 CHAIRWOMAN MARTIN: All right.

Thank you.

Without objection, we'll strike

I.D. on Exhibits 1 through 3 and admit those
three as full exhibits and hold the record
open for Exhibits 4, 5 and 6 for the record
requests.

And we will take closing arguments, starting with Mr. Dexter.

MR. DEXTER: Thank you, Madam

Chairwoman. Again, I just want to ask, can
anyone hear that background noise that's

going on at my house?

CHAIRWOMAN MARTIN: No.

MR. DEXTER: Okay. Good. Sorry about that if you can. I'll make this brief.

The Department of Energy supports
the filing that the Company made. It appears
to us to be accurately calculated and
consistent with the Settlement Agreement in
the last rate case where the mechanism was
flushed out.

We want to emphasize that it is a big increase, almost \$2 million, a 2 percent base rate increase, but that is what the statute calls for. We hope, the Department of Energy, that by allowing the Company to periodically collect increases in property taxes, that this will result in less frequent base rate case filings. But I guess we'll have to see how that plays out. And we also believe that the intent of the legislation was to reduce contests or abatement -- the

1	need for abatement filings by a utility by
2	going to a formulaic approach. And we hope
3	that results in reduced legal and taxable
4	costs on behalf of the Company that would be
5	passed on to ratepayers. Those savings would
6	be passed on in subsequent base rate
7	findings.
8	Having said all that, in summary,
9	as I said, the Department of Energy is
10	supportive of the Company's filing.
11	CHAIRWOMAN MARTIN: Thank you, Mr.
12	Dexter. And I do want to thank you. You did
13	a nice job of walking us through that filing,
14	and we appreciate it.
15	MR. DEXTER: Thank you very much,
16	Madam Chair. I appreciate it.
17	CHAIRWOMAN MARTIN: Mr. Sheehan.
18	MR. SHEEHAN: Thank you. We
19	appreciate Energy's support for this filing.
20	We obviously concur that the filing is
21	consistent with statute and that the numbers
22	presented by Mr. Simek and, as you suggest,
23	carefully walked through with Mr. Dexter, are
24	accurate.

1	The specific requests for approvals
2	today are for the tariff language
3	implementing or setting forth a mechanism,
4	which is Exhibit 2, and for the rate changes
5	that are contained in the proposed tariff
6	pages that are in Exhibit 3.
7	And with that, I have nothing
8	further. Thank you for your attention.
9	CHAIRWOMAN MARTIN: All right.
10	Thank you, everyone. We will take this
11	matter under advisement. And we'll look for
12	those requests, and then we can issue an
13	order. Have a good day.
14	(Whereupon the hearing concluded at 2:01 p.m.)
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	

CERTIFICATE

I, Susan J. Robidas, a Licensed
Shorthand Court Reporter and Notary Public
of the State of New Hampshire, do hereby
certify that the foregoing is a true and
accurate transcript of my stenographic
notes of these proceedings taken at the
place and on the date hereinbefore set
forth, to the best of my skill and ability
under the conditions present at the time.

I further certify that I am neither attorney or counsel for, nor related to or employed by any of the parties to the action; and further, that I am not a relative or employee of any attorney or counsel employed in this case, nor am I financially interested in this action.

(ORIGINAL CERTIFICATION FILED WITH PUBLIC UTILITIES COMMISSION)

20 ______

Susan J. Robidas, LCR/RPR Licensed Shorthand Court Reporter Registered Professional Reporter N.H. LCR No. 44 (RSA 310-A:173)

	addressed (1) 7:7	appearances (1) 3:7	back (8) 3:20;5:9;8:23;	built (1) 20:15
\$	adds (1)	appearing (1)	20:13,23;28:7;29:15;	bunch (1)
\$1,943,506 (1)	19:15	3:23	30:19	22:23
8:24	adjust (1)	appears (1)	background (3)	
\$1,972,667 (2)	9:11	38:9	7:3;31:16;38:3	C
	adjustment (5)	Appendix (4)	base (17)	
7.20,0.7	3:5,6;6:9;25:21;	18:9,10,11;26:2	8:17,20;9:1;12:1;	calculate (2)
\$1.9 (2)	26:18	applied (1)	14:17,23;17:19,23;	10:7;27:11
8:9,14	adjustments (6)	9:10	18:13,17;20:15;	calculated (11)
\$10,897,564 (1)	15:6;17:21,22;	appreciate (3)	25:13;27:20,23;	8:22;9:2,6;10:1;
7:23	28:13,16;29:10	39:14,16,19	38:16,21;39:6	
\$2 (1)				17:11;21:7;22:13;
30.13	admit (1)	approach (2)	based (5)	26:19,23;27:3;38:10
\$29,161 (1)	37:19	12:22;39:2	13:18;21:8;26:23;	calculating (2)
9:2	adopt (2)	approval (1)	32:13;34:5	26:16;27:7
\$4,379 (1)	5:23;6:22	10:22	basically (1)	calculation (4)
37:8	advisement (1)	approvals (1)	13:8	9:5;10:14;17:7;
\$4,794 (2)	40:11	40:1	basis (1)	20:21
9:21;29:19	affairs (1)	approve (1)	10:8	calculations (1)
\$415 (1)	5:6	33:23	Bates (7)	10:24
37:11	afternoon (5)	approved (6)	15:4;16:14,15;	calendar (4)
	3:3,9,22;6:1,23	7:7;11:6;12:12;	17:10;20:24;23:22;	10:9,10;23:8;31:4
\$4700 (1)	Again (4)	18:2;27:5;32:2	24:11	call (1)
25:22	14:14;22:13;25:2;	April (2)	behalf (2)	33:24
\$8,924,897 (2)	38:2	7:22;12:5	3:24;39:4	called (2)
8:3;18:1		arguments (1)	*	
ψον (3)	ago (1)		belong (2)	14:17;31:22
23:3;31:3;36:11	10:4	37:23	29:24;30:5	calls (1)
	agree (8)	around (1)	Bench (1)	38:17
[12:23;13:6,16;	24:5	32:15	came (2)
	14:2,7;15:12;19:3;	Assistance (2)	benefit (1)	10:24;12:15
[connectivity (6)	25:1	8:19;10:3	36:16	Can (26)
3:13;21:21;24:2,	agreed (4)	assume (2)	best (1)	6:16;7:16;8:12;
18;27:14;32:8	14:9;15:21;25:16,	31:10;32:3	33:2	9:13;15:17;16:12;
[Court (5)	17	assuming (1)	big (2)	21:6,13;22:16;26:9;
9:24;21:3;24:19;	Agreement (5)	25:7	19:8;38:15	30:1,2;31:15;34:7,13,
	11:6,9;12:11,19;	attached (3)	billed (7)	15,18;35:13;36:5,9,
27:15;32:9	38:11	25:24;34:8;36:9	7:21,23;8:5,5;12:4,	12,21;37:5;38:2,7;
A	ahead (1)	Attachment (1)	6;28:18	40:12
A	3:21	21:17	billing (9)	carefully (1)
• (2)	allocated (1)	attachments (5)	10:6,9,11;21:8;	39:23
avatement (3)	10:8	5:12,15;6:16;9:22;	23:8;31:4,6;32:1,14	case (14)
28:24;38:24;39:1	allowing (2)	36:14	bills (1)	
abatements (3)			37:9	7:8,11;8:1;10:21;
28:5,13,15,21;29:4	14:24;38:18	attendees (1)		14:8,16;18:3,5,11;
able (1)	allows (1)	4:1	bit (1)	27:21;28:1;32:3;
33:23	33:18	attention (1)	11:20	38:12,21
above (1)	almost (1)	40:8	Bonner (2)	cases (1)
29.17	38:15	audit (11)	31:13;33:1	17:20
			book (2)	cautioned (1)
	along (1)	9:18,19;19:20,21;		
accurate (1)	along (1) 33:13	25:19,20,24;29:18;	13:9,13	4:18
accurate (1) 39:24				4:18 Cell (1)
accurate (1) 39:24 accurately (1)	33:13	25:19,20,24;29:18;	13:9,13	
accurate (1) 39:24 accurately (1) 38:10	33:13 Although (2) 6:22;20:3	25:19,20,24;29:18; 30:1;37:4,5 audited (1)	13:9,13 bottom (2) 15:10;19:23	Cell (1) 36:12
accurate (1) 39:24 accurately (1) 38:10 actual (10)	33:13 Although (2) 6:22;20:3 amount (17)	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20	13:9,13 bottom (2) 15:10;19:23 break (1)	Cell (1) 36:12 Chair (4)
accurate (1) 39:24 accurately (1) 38:10 actual (10) 8:5;18:7;28:9,13;	33:13 Although (2) 6:22;20:3 amount (17) 7:12,23,24;8:4,5;	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20 August (2)	13:9,13 bottom (2) 15:10;19:23 break (1) 30:16	Cell (1) 36:12 Chair (4) 30:11;32:5,10;
accurate (1) 39:24 accurately (1) 38:10 actual (10) 8:5;18:7;28:9,13; 29:8;31:8,12,24;	33:13 Although (2) 6:22;20:3 amount (17) 7:12,23,24;8:4,5; 10:2;16:22;18:2,18;	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20 August (2) 23:13,14	13:9,13 bottom (2) 15:10;19:23 break (1) 30:16 breakdown (1)	Cell (1) 36:12 Chair (4) 30:11;32:5,10; 39:16
accurate (1) 39:24 accurately (1) 38:10 actual (10) 8:5;18:7;28:9,13; 29:8;31:8,12,24; 32:13;35:2	33:13 Although (2) 6:22;20:3 amount (17) 7:12,23,24;8:4,5; 10:2;16:22;18:2,18; 19:11,13;20:14;	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20 August (2) 23:13,14 authorized (1)	13:9,13 bottom (2) 15:10;19:23 break (1) 30:16 breakdown (1) 20:12	Cell (1) 36:12 Chair (4) 30:11;32:5,10; 39:16 CHAIRWOMAN (27)
accurate (1) 39:24 accurately (1) 38:10 actual (10) 8:5;18:7;28:9,13; 29:8;31:8,12,24; 32:13;35:2 actually (10)	33:13 Although (2) 6:22;20:3 amount (17) 7:12,23,24;8:4,5; 10:2;16:22;18:2,18; 19:11,13;20:14; 25:22;28:17;29:16,	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20 August (2) 23:13,14 authorized (1) 27:5	13:9,13 bottom (2) 15:10;19:23 break (1) 30:16 breakdown (1) 20:12 Brief (2)	Cell (1) 36:12 Chair (4) 30:11;32:5,10; 39:16 CHAIRWOMAN (27) 3:2,12,14,20;4:4,
accurate (1) 39:24 accurately (1) 38:10 actual (10) 8:5;18:7;28:9,13; 29:8;31:8,12,24; 32:13;35:2 actually (10) 8:6;11:7;15:15;	33:13 Although (2) 6:22;20:3 amount (17) 7:12,23,24;8:4,5; 10:2;16:22;18:2,18; 19:11,13;20:14; 25:22;28:17;29:16, 23;30:3	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20 August (2) 23:13,14 authorized (1) 27:5 average (2)	13:9,13 bottom (2) 15:10;19:23 break (1) 30:16 breakdown (1) 20:12 Brief (2) 30:17;38:7	Cell (1) 36:12 Chair (4) 30:11;32:5,10; 39:16 CHAIRWOMAN (27) 3:2,12,14,20;4:4, 12,15,21;11:13,16;
accurate (1) 39:24 accurately (1) 38:10 actual (10) 8:5;18:7;28:9,13; 29:8;31:8,12,24; 32:13;35:2 actually (10) 8:6:11:7:15:15:	33:13 Although (2) 6:22;20:3 amount (17) 7:12,23,24;8:4,5; 10:2;16:22;18:2,18; 19:11,13;20:14; 25:22;28:17;29:16, 23;30:3 amounts (1)	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20 August (2) 23:13,14 authorized (1) 27:5 average (2) 9:5,8	13:9,13 bottom (2) 15:10;19:23 break (1) 30:16 breakdown (1) 20:12 Brief (2) 30:17;38:7 briefly (4)	Cell (1) 36:12 Chair (4) 30:11;32:5,10; 39:16 CHAIRWOMAN (27) 3:2,12,14,20;4:4, 12,15,21;11:13,16; 30:15,19;31:17;
accurate (1) 39:24 accurately (1) 38:10 actual (10) 8:5;18:7;28:9,13; 29:8;31:8,12,24; 32:13;35:2 actually (10) 8:6;11:7;15:15; 16:14;22:1;26:20,22; 27:7:29:24:31:12	33:13 Although (2) 6:22;20:3 amount (17) 7:12,23,24;8:4,5; 10:2;16:22;18:2,18; 19:11,13;20:14; 25:22;28:17;29:16, 23;30:3 amounts (1) 19:19	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20 August (2) 23:13,14 authorized (1) 27:5 average (2) 9:5,8 away (2)	13:9,13 bottom (2) 15:10;19:23 break (1) 30:16 breakdown (1) 20:12 Brief (2) 30:17;38:7 briefly (4) 6:3;7:1;17:9;26:13	Cell (1) 36:12 Chair (4) 30:11;32:5,10; 39:16 CHAIRWOMAN (27) 3:2,12,14,20;4:4, 12,15,21;11:13,16; 30:15,19;31:17; 32:18;33:4,9;34:24;
accurate (1) 39:24 accurately (1) 38:10 actual (10) 8:5;18:7;28:9,13; 29:8;31:8,12,24; 32:13;35:2 actually (10) 8:6;11:7;15:15; 16:14;22:1;26:20,22; 27:7;29:24;31:12	33:13 Although (2) 6:22;20:3 amount (17) 7:12,23,24;8:4,5; 10:2;16:22;18:2,18; 19:11,13;20:14; 25:22;28:17;29:16, 23;30:3 amounts (1) 19:19 amplify (1)	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20 August (2) 23:13,14 authorized (1) 27:5 average (2) 9:5,8	13:9,13 bottom (2) 15:10;19:23 break (1) 30:16 breakdown (1) 20:12 Brief (2) 30:17;38:7 briefly (4) 6:3;7:1;17:9;26:13 broken (1)	Cell (1) 36:12 Chair (4) 30:11;32:5,10; 39:16 CHAIRWOMAN (27) 3:2,12,14,20;4:4, 12,15,21;11:13,16; 30:15,19;31:17; 32:18;33:4,9;34:24; 35:15,20,24;36:20;
accurate (1) 39:24 accurately (1) 38:10 actual (10) 8:5;18:7;28:9,13; 29:8;31:8,12,24; 32:13;35:2 actually (10) 8:6;11:7;15:15; 16:14;22:1;26:20,22; 27:7;29:24;31:12 add (1) 20:10	33:13 Although (2) 6:22;20:3 amount (17) 7:12,23,24;8:4,5; 10:2;16:22;18:2,18; 19:11,13;20:14; 25:22;28:17;29:16, 23;30:3 amounts (1) 19:19 amplify (1) 33:21	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20 August (2) 23:13,14 authorized (1) 27:5 average (2) 9:5,8 away (2) 25:8;33:1	13:9,13 bottom (2) 15:10;19:23 break (1) 30:16 breakdown (1) 20:12 Brief (2) 30:17;38:7 briefly (4) 6:3;7:1;17:9;26:13 broken (1) 8:15	Cell (1) 36:12 Chair (4) 30:11;32:5,10; 39:16 CHAIRWOMAN (27) 3:2,12,14,20;4:4, 12,15,21;11:13,16; 30:15,19;31:17; 32:18;33:4,9;34:24; 35:15,20,24;36:20; 37:16;38:2,5;39:11,
accurate (1) 39:24 accurately (1) 38:10 actual (10) 8:5;18:7;28:9,13; 29:8;31:8,12,24; 32:13;35:2 actually (10) 8:6;11:7;15:15; 16:14;22:1;26:20,22; 27:7;29:24;31:12 add (1) 20:10	33:13 Although (2) 6:22;20:3 amount (17) 7:12,23,24;8:4,5; 10:2;16:22;18:2,18; 19:11,13;20:14; 25:22;28:17;29:16, 23;30:3 amounts (1) 19:19 amplify (1)	25:19,20,24;29:18; 30:1;37:4,5 audited (1) 19:20 August (2) 23:13,14 authorized (1) 27:5 average (2) 9:5,8 away (2)	13:9,13 bottom (2) 15:10;19:23 break (1) 30:16 breakdown (1) 20:12 Brief (2) 30:17;38:7 briefly (4) 6:3;7:1;17:9;26:13 broken (1)	Cell (1) 36:12 Chair (4) 30:11;32:5,10; 39:16 CHAIRWOMAN (27) 3:2,12,14,20;4:4, 12,15,21;11:13,16; 30:15,19;31:17; 32:18;33:4,9;34:24; 35:15,20,24;36:20;

- T				,
8:14;11:3;27:23;	39:20	4:17,20;5:5	27:1	except (1)
34:2;36:13	confer (1)	day (1)	divide (3)	18:6
changed (1)	30:13	40:13	14:10;23:16;27:12	excluded (1)
9:13	confirm (1)	DBS-1 (1)	Docket (2)	14:5
changes (1)	31:13	36:14	3:3;5:9	exclusions (1)
40:4	confused (1)	DBS-3 (1)	documents (1)	13:24
charge (3)	20:4	21:17	36:8	Exhibit (33)
15:23,24;22:18	consistent (4)	DBS-5 (1)	dollar (1)	5:8,24;6:4,6,15;
check (1)	12:10;27:24;38:11;	36:14	29:23	9:15,16;15:4;16:11,
	39:21			
3:18		decimal (1)	done (1)	15,24;17:10;19:2;
CIBS (1)	contained (1)	20:8	27:20	20:23;21:19,24;22:4,
17:20	40:5	decoupling (2)	down (2)	6;23:22;24:5,21;
clarification (1)	contains (1)	26:7;27:19	12:16;33:2	25:11;26:1,9;28:7,
35:1	10:23	deducted (1)	downward (1)	12;32:22;34:11;35:7;
clarify (1)	contemplated (1)	29:15	25:21	36:18,19;40:4,6
37:3	29:11	definition (1)	draft (1)	exhibits (9)
class (4)	contests (1)	13:23	5:7	4:6,6,8;6:3;21:18;
9:8,8,11;22:20	38:24	denominator (7)	Dudley (2)	35:18;37:19,20,21
classes (5)	continued (1)	16:9;20:22;31:2,3;	4:2;30:14	explain (3)
14:11;15:6,15,19;	22:22	33:17,19;34:22	duly (1)	15:17;21:6;28:14
16:2		Department (7)	4:17	explains (1)
	convert (1)		4:17	
classified (1)	8:14	3:24;4:3,11;25:19;	10	20:20
37:12	corrections (4)	38:8,17;39:9	${f E}$	-
clean (1)	5:11,13,21;6:20	derived (6)		F
10:16	correctly (2)	22:15;23:1,7;	education (3)	
clear (2)	14:3,4	26:13,15;31:3	29:24;30:6;37:10	fact (1)
10:20;33:16	costs (1)	describe (1)	effect (1)	25:24
closing (1)	39:4	8:9	33:5	fair (3)
37:23	counsel (4)	described (2)	effective (1)	6:10;10:21;11:10
collect (3)	12:14;14:22;23:20;	32:23;35:19	11:2	far (1)
14:24;18:15;38:19	24:8	describes (1)	either (2)	33:1
collected (7)	couple (5)	6:8	32:4;36:1	few (1)
	10:4,18;11:19;	description (1)		
9:3;10:2;12:1,8;			else (2)	9:17
16:22;17:23;20:14	25:18;26:20	8:13	4:8;33:3	figure (7)
collecting (1)	course (2)	detail (1)	embedded (1)	18:23;19:1;21:1;
24:16	10:15;14:8	20:20	37:9	23:3,6;31:21;32:13
column (7)	Court (1)	detailed (2)	emphasize (1)	figures (1)
15:7;19:15,24;	4:18	18:19;19:1	38:14	16:10
20:5,10;22:17,18	cover (2)	detailing (1)	Energy (7)	file (2)
columns (1)	14:12;29:12	17:18	4:1,3,11;19:20;	5:13;34:13
22:24	covered (1)	determinants (9)	38:8,18;39:9	filed (4)
Commission (1)	14:1	10:6,9,11;21:8;	EnergyNorth (2)	25:20;26:5;34:9;
12:12	CROSS-EXAMINATION (1)	23:9;31:4,7;32:1,14	3:10;7:6	35:11
Commissioner (5)	11:17	Dexter (25)	EnergyNorth's (1)	files (1)
33:10,11;34:20;	current (6)	3:13,22,23;4:10;	7:13	34:10
35:17,22	21:7;22:19;23:9,	11:14,15,18;24:3;	Energy's (1)	filing (19)
Commissioners (1)	11;31:5,22	30:11,20,21,23;	39:19	3:6;10:5,10,13,16;
3:23	currently (1)	31:15,18,19;32:5,10;	enough (1)	21:10,14;22:14;
Commission's (1)	7:13	33:13;37:4,24;38:1,	11:10	25:13,20;26:5,24;
36:16	customer (8)	6;39:12,15,23	equates (1)	27:17;36:22;38:9;
Company (14)	10:14;15:23,24;	DG (6)	23:2	39:10,13,19,20
4:9;6:7;7:19;8:21;	22:17;26:6,15;27:10,	3:4;15:22;18:2;	everyone (1)	filings (2)
9:4,20;18:16,18;	18	26:15;27:5;32:2	40:10	38:21;39:1
20:16;25:10;29:14;	customers (2)	difference (6)	evidence (2)	filtered (1)
38:9,18;39:4	15:21;27:12	7:21;8:4;18:15;	34:5,21	8:9
Company's (6)	13.21,27.12	20:14,17;26:17	EXAMINATION (2)	final (1)
	D			
10:22;13:9,24;	D	different (2)	5:1;36:6	9:18
14:10;25:19;39:10		15:5;37:7	example (2)	finance (1)
completely (1)	data (1)	DIRECT (1)	18:6;24:10	29:7
25.6	32:16	5:1	Excel (3)	find (3)
25:6				
concluded (2)	date (3)	discount (1)	22:15,22;34:9	17:8;35:14;37:5
		discount (1) 27:7	22:15,22;34:9 Excels (1)	17:8;35:14;37:5 findings (4)
concluded (2)	date (3)	* *		

fine (1)	33:10,11;34:20;	6:7;27:1;36:21		manager (1)
34:23	35:17,22	included (18)	K	5:5
first (7)	Good (7)	7:11,24;8:2,6,24;	13	March (3)
6:17;8:15;9:17;	3:9,22;16:19;18:4;	9:23;10:13,15;17:18;	Keene (2)	7:22;8:3;12:5
19:7,12;22:16;36:16	31:18;38:6;40:13	21:14,16,24;22:3;	29:21,23	mark (3)
five (2)	grab (1)	23:21;27:16,17;	*	34:11;35:11;36:17
13:20;25:9	22:9	29:22,23	keep (2)	marked (3)
five-minute (1)	Great (1)	includes (1)	15:22,23	5:8,24;6:15
30:13	35:24	27:2	T	MARTIN (25)
fixed (3)	guess (1)	incorporate (1)	L	3:2,12,14,20;4:4,
15:22,23,24	38:21	10:5		12,15,21;11:13;
	36.21		land (1)	
flushed (1)	Н	increase (19)	14:5	30:15,19;31:17;
38:13	п	7:19;8:20,23;9:1,7,	language (4)	32:18;33:4,9;34:24;
folks (1)	TT100 (1)	9,10,21;12:1;14:23;	6:11;24:14;27:24;	35:15,20,24;36:20;
31:16	H129 (1)	15:12,20,24;16:3,20;	40:2	37:16;38:5;39:11,17;
follow (2)	36:12	22:20;31:1;38:15,16	large (1)	40:9
13:4;33:12	Hampshire (1)	increases (4)	19:7	matter (1)
following (1)	3:24	14:17;15:15;25:14;	larger (1)	40:11
29:5	handled (1)	38:19	22:7	mean (3)
follow-up (1)	28:5	incremental (4)	last (3)	28:19,21;29:1
36:3	happen (1)	10:13;26:17;27:9,	10:18;24:23;38:12	mechanism (23)
forever (1)	13:19	13	later (1)	3:5;6:9,11,13;7:2,
24:23	happens (1)	indicated (6)	29:4	3,7;12:8,15;14:9,12;
formula (9)	13:20	11:23;14:20,22;		23:23;24:16,23;25:5,
13:2,7,12,16,19;	headers (1)	24:9;31:2,20	LDAC (1) 15:1	8,15,22;26:18;27:10;
14:1,6;25:5,6	10:19	information (1)		28:6;38:12;40:3
formulaic (2)	hear (4)	36:21	legal (1)	memory (1)
12:21;39:2	3:15;22:1;31:16;	initially (1)	39:3	14:14
forth (4)	38:3	5:17	legislation (1)	
			38:23	mentioned (7)
6:11;13:2;15:7;	heard (1)	installment (3)	less (1)	10:3;12:14,14;
40:3	11:21	19:12,14;20:5	38:20	16:6;23:19;25:18;
forward (1)	hearing (2)	instance (2)	Liberty (3)	26:4
33:18	30:18;40:14	14:20,23	3:4,10;5:4	mentioning (1)
found (5)	help (2)	instead (1)	line (14)	34:10
21:14;23:21;24:4;	34:19;35:13	20:9	16:19;18:1,22;	MEP (3)
26:9;36:12	helpful (3)	intended (1)	19:7,9,10;20:17,24;	27:2,4,8
four (2)	32:7,12;36:23	29:12	28:12,15;29:11,17,	Merrimack (3)
13:20;25:8	higher (1)	intent (1)	17;34:18	19:8,10,19
frequent (1)	15:16	38:23	Lines (2)	method (1)
38:20	high-level (1)	interrupts] (5)	17:19;18:19	14:18
front (3)	8:12	9:24;21:3;24:19;	little (2)	middle (1)
16:17;17:16;25:3	hold (1)	27:15;32:9	10:19;37:3	15:7
full (1)	37:20	into (4)		might (2)
37:20	Honestly (1)	8:10;10:5;14:10;	location (1)	11:20;29:4
further (4)	11:8	34:14	35:6	Mike (1)
30:12;32:17;37:15;	hope (3)	introduce (1)	look (5)	3:9
40:8	36:4;38:17;39:2	5:3	17:7;20:6;22:11,	million (7)
70.0	house (1)	issue (1)	15;40:11	8:9;23:3;31:3;34:2,
\mathbf{G}	38:4	40:12	looking (3)	5;36:11;38:15
	J0. 4		18:22;20:8;30:6	
CAD(1)	I	issue] (6)	looks (3)	minute (2)
GAP (1)	1	3:13;21:22;24:2,	17:17;18:5;30:8	16:12;26:12
9:3	ID (1)	18;27:14;32:8	lower (1)	minutes (1)
Gas (3)	ID (1)	τ .	15:16	10:4
3:11;8:19;10:3	37:19	J	low-income (2)	model (6)
gave (1)	identification (1)		27:4,7	21:15,23;22:2,14,
29:19	4:8	Jay (1)		- 22;26:21
gets (2)	immediately (1)	4:2	M	moment (1)
8:9;34:1	34:13	job (1)		21:13
Gilford (3)	implement (1)	39:13	Madam (6)	more (6)
30:8,9;37:11	14:18	Joining (1)	11:15;30:11;32:5,	10:20;13:9,10;
glossed (2)	implementing (1)	4:1		16:4;17:8;22:23
28:8,11	40:3		10;38:1;39:16	move (2)
Goldner (5)	include (3)		majority (1)	33:18;34:14
Solution (3)	meiuue (3)		8:17	33.10,37.17
* *	, ,		0.17	

remonitor respectly 1	ux majasiment wiecham	7111	T	3 200 2 2 2 3 7 2 3 2 2
much (3)	off (3)	11:5;21:15,18;	4:7	9:1,7,11;11:3;12:1;
17:22;18:13;39:15	3:17;30:16;33:20	22:14;30:8	prepare (1)	14:8,16,17,23;15:5,
multiplied (1)	offer (1)	particular (2)	6:18	19;17:20;18:3,5,11;
23:9	34:7	18:22;29:12	presented (1)	22:17,20;24:12,16;
municipal (5)	offered (1)	passed (2)	39:22	25:14;27:5,8,20,23;
7:21;8:1;12:4,6;	36:5	39:5,6	print (5)	28:1;32:2;36:13;
19:18	once (3)	Paul (1)	21:16,20,23;22:2,6	38:12,16,21;39:6;
municipalities (3)	25:5,14,15	3:23	probably (1)	40:4
12:22,24;13:3	one (12)	Pause (1)	13:7	ratepayers (1)
municipality's (1)	4:13;13:19;21:18,	3:19	proceedings (1)	39:5
13:18 mute (1)	21;24:21;26:4,22; 29:9,20;30:21;36:10;	payment (1) 37:12	3:19	rates (26) 5:5;7:14;8:2,6,10,
3:15	29.9,20,30.21,30.10, 37:9	per (5)	process (1) 8:13	14,18,20;9:11;10:24;
muted (1)	one-page (2)	10:14;26:6,14;	Program (2)	17:19,23;18:14,17;
24:3	23:23;34:1	27:10,18	8:19;10:3	20:15;22:12,19,21;
	ones (1)	percent (16)	property (23)	23:10,11,11;24:9;
N	21:21	9:9;15:2,12,18,20;	3:4;6:8;7:2,12,21;	26:24;27:4,8;31:5
-	only (3)	16:2,4,6,8,20;20:21;	8:2;12:4,23,24;13:10,	rather (1)
Nashua (1)	14:14;24:20;37:2	22:9,10;23:17;31:1;	14,24;14:10,12;	6:12
37:8	open (3)	38:15	17:22;25:15;26:18;	reached (1)
Natural (1)	34:17;35:14;37:21	percentage (2)	28:4,10,21;29:7;	12:11
3:11	opened (1)	33:15,23	37:13;38:19	read (2)
need (3)	5:8	period (2)	proposal (1)	24:22;30:2
27:20;34:21;39:1	order (4)	12:2;13:20	35:8	ready (1)
needed (1)	9:6;15:23;33:22;	periodically (1)	proposed (6)	34:12
16:3	40:13 original (1)	38:19	10:17;11:2,24,24; 22:21;40:5	real (1) 30:2
New (13) 3:24;6:6;10:16;	9:14	permanent (1) 26:14	proposing (2)	really (3)
17:3;21:12;23:20,21,	out (9)	person (1)	6:7;7:19	25:2;26:16;33:11
23;24:9,11,17,20;	6:12;8:15;10:24;	31:9	provide (1)	reason (1)
25:10	17:8;25:5;26:22;	phases (2)	22:13	3:16
next (6)	29:14;38:13,22	13:17;25:5	provision (1)	recalculate (1)
10:1,12;19:15;	outside (4)	pick (1)	24:24	27:9
22:18;27:2;29:4	21:16,20,23;22:1	19:7	provisions (1)	recall (5)
nice (1)	over (8)	piece (7)	23:20	11:8;14:3,4;25:2;
39:13	13:17,20;22:20,24;	9:2;15:1;16:3;	PTAM (2)	29:18
noise (2)	28:8,11;30:6;37:4 overall (3)	26:21;27:14;30:5; 34:4	26:21,24	received (1) 29:15
31:16;38:3 non-heating (1)	8:22;15:20;16:1	pieces (1)	pull (1) 34:16	recent (1)
24:12	oversight (1)	8:16	purpose (1)	12:16
notice (1)	34:12	place (1)	24:8	recess (2)
20:3	oversimplification (1)	25:6	purposes (3)	30:13,17
November (2)	13:8	places (1)	13:1;26:6;27:19	recollection (1)
11:4;33:6		20:9	pursuant (1)	25:4
number (18)	P	plays (1)	12:15	recommendation (1)
7:12;16:23;17:3,8,		38:22	put (3)	29:18
11;19:8,24;20:5;	Page (23)	please (2)	23:4;31:10;35:13	recommended (2)
21:6,9,12,13;22:5;	6:6;15:14;16:11,	5:3;6:17	puts (1)	9:19;25:21
23:2;24:4;27:12;	14,14,15;17:10;	pm (3) 30:17,18;40:14	31:14	reconciliation (2) 3:6;34:1
34:15;36:11 numbers (7)	20:13,17,24;22:5,22; 23:22;24:5,6,11,15,	point (2)	Q	record (21)
5:17;6:12;19:10;	17,20;25:11;26:10;	29:14;35:6	Ų	3:3,17,21;23:4;
20:9;23:1,16;39:21	28:7,12	pool (1)	quickly (2)	30:16,20;32:7,12,21,
numerator (4)	pages (10)	4:2	30:2,7	22;33:18,21,22;34:4,
16:9;20:20;31:1;	10:17,23;15:4,7;	portion (3)		14;35:3,9,13,18;
33:14	19:2;22:11,12;24:4,	8:16,17,18	R	37:20,21
	15;40:6	position (1)		recovered (1)
0	paid (7)	5:4	R-4 (1)	18:17
	18:16,18;19:12,13,	possible (1)	27:1	Recovery (1)
objection (1)	18;20:16;28:10	29:3	range (5)	8:19
37:18	parent (2)	prefiled (1)	21:17,20,23;22:2,7	REDIRECT (1)
obviously (3) 19:18;30:4;39:20	27:4,8 part (5)	4:7 premarked (1)	rate (37) 3:6;7:8,11,24;8:22;	36:6 red-lined (1)
17.10,30.4,37.20	part (3)	premarkeu (1)	3.0,7.0,11,24,8:22;	rea-mied (1)

Petition for Property Ta	ax Adjustment Mechanis		October 26, 2021	
10:17	24:10	23;5:2;11:11;32:20,	5:14,16;6:16,18,	tariff (12)
reduce (2)	results (1)	24;33:8;34:7;35:8;	23;8:8;9:16,23;	6:6,8;10:17,23;
9:20;38:24	39:3	36:2,4,7,15,24;37:1,	16:24;34:9;36:9	23:20,23;24:4,17,20;
reduced (1)	resumed (1)	14;39:17,18	statute (10)	25:11;40:2,5
39:3	30:18	show (4)	7:4;12:16,20,21;	tariffs (2)
reduction (2)		16:5;22:19,24;24:9		23:21;24:8
28:17;37:6	revenue (12) 7:19;9:20;10:7,14;	shown (2)	13:3,23;24:22;25:3; 38:17;39:21	tax (15)
referenced (2)	16:1;26:6,14,23;27:3,	20:17;24:21	step (2)	3:4,5;6:8;7:2;
12:19;36:11	9,11,18	shows (4)	8:23;17:21	19:17;20:16;26:18;
regulatory (1)	revenues (2)	22:17,18;34:5,21	Still (1)	28:4,21;29:3,6,7,24;
5:5	21:7;31:22	side (1)	3:15	30:6;37:10
related (12)	reviewed (1)	31:16	stop (1)	taxable (1)
8:17,18,20;12:3;	25:19	Simek (18)	25:13	39:3
19:17;25:14;26:17;	revised (1)	4:13,17,20;5:3,5,7;	strike (1)	taxation (1)
27:10;30:4,9;37:6,12	10:10	7:1;11:23;22:1;	37:18	13:1
relates (1)	right (23)	30:24;31:20;33:14;	stuff (1)	taxes (18)
7:20	4:12,15;12:12,17;	34:10,16;35:12;36:5;	31:14	7:13,22;8:2;11:24;
relatively (1)	13:21,22;14:13,18;	37:3;39:22	submit (1)	12:3,4,6,7;14:24;
30:3	15:2;17:6,12,24;	Simek's (1)	35:7	16:22;17:23;18:7,16;
relies (2)	18:20;20:6,6,18;	34:8	submitted (1)	19:18;25:15;28:10;
13:8,13	22:23;24:6;25:7;	simply (1)	26:22	30:4;38:20
remove (1)	26:7,10;37:16;40:9	20:14	submitting (1)	team (2)
25:10	right-hand (1)	site (1)	35:4	29:6,7
removed (2)	19:23	34:17	subsequent (1)	technical (11)
37:10,12	rise (1)	slightly (1)	39:6	5:14,16;6:16,18,
repetitive (1)	29:19	16:23	suggest (1)	23;8:8;9:15,23;
11:20	RSA (2)	small (4)	39:22	16:24;34:8;36:9
rephrase (3)	12:17,20	8:18;14:24;29:23;	summary (2)	teed (1)
13:11;14:21;29:1		30:3	27:16;39:8	34:12
report (6)	S	somebody (1)	summer (2)	tells (2)
9:18,19;25:20,24;		33:2	7:8;11:7	17:22;18:13
30:1,6	same (3)	sorry (8)	sunset (1)	test (1)
Reporter (6)	19:24;29:6;33:12	12:18;13:10;20:7;	24:24	21:8
4:19;9:24;21:3;	satisfied (1)	24:3,20;31:15;32:4;	support (1)	testimony (13)
24:19;27:15;32:9	35:4	38:6	39:19	5:7,11,18,23,24;
represent (1)	savings (1)	sort (4)	supported (1)	6:22;9:15;16:7,11,
19:10	39:5	12:21;28:8;33:21,	33:19	15;20:23;23:3;31:21
represents (1) 7:12	scale (1)	24 sound (2)	supportive (1) 39:10	Thanks (1) 30:21
	8:21	12:17;13:21		
request (6) 32:15,15,21,22;	schedule (4)	sounds (1)	supports (1) 38:8	therms (1) 22:18
33:22;35:3	17:16,18;18:4; 28:11	13:22	Sure (12)	third (1)
requested (2)	second (4)	specific (3)	6:6;13:1;16:13,16;	17:17
34:2;37:6	3:18;8:24;19:5,14	9:11;29:13;40:1	19:11;25:4;26:14;	three (1)
requesting (1)	seems (1)	specifics (1)	29:21;31:12;33:8;	37:20
10:22	18:18	7:6	34:7;36:4	tied (1)
requests (5)	September (1)	spread (1)	sworn (3)	28:10
35:10,19;37:22;	5:9	9:6	4:16,18,20	ties (1)
40:1,12	set (4)	spreadsheet (4)	, -, -	26:22
required (2)	12:21;13:2;15:6;	21:15;33:20;34:16;	\mathbf{T}	times (2)
7:3;25:9	24:22	36:13		25:18;31:4
rescinded (1)	sets (1)	spreadsheets (1)	tab (5)	titled (1)
25:16	6:11	35:10	26:22;27:2,6;	36:14
reserved (2)	setting (1)	Staff (2)	34:18;36:13	titles (1)
32:22;35:18	40:3	19:20,21	tabs (1)	10:19
residential (4)	Settlement (10)	start (2)	26:20	today (6)
15:14,21;16:2;	8:1;11:6,9;12:10,	19:6;24:15	talking (5)	4:1;7:1,17,18;
24:12	19;14:16;18:6,12;	starting (4)	19:24;22:8;23:24;	35:12;40:2
response (1)	28:1;38:11	3:7;15:10;24:5;	28:9;30:24	together (3)
35:7	settling (1)	37:24	talks (2)	19:16;31:10,14
result (1)	14:8	state (3)	16:19,21	tomorrow (1)
38:20	Sheehan (23)	12:7;29:23;37:9	targets (2)	33:7
resulting (1)	3:8,9,10;4:9,14,22,	statement (11)	26:6;27:18	took (1)

remon for Froperty 1	ax Aujustinent Mechanis	5111		October 20, 2021
23:8	12:22,24;14:13;		9:9;15:2,18,20;	37:6
top (3)	37:13;39:1	Y	16:2,4,6,8;20:21;	37.0
15:14;16:19;17:17	utility's (1)	Y	22:10;23:17;31:1	5
total (7)	13:13	¥7 (1.4)	2.2 (1)	
9:20;10:7;19:23;	13.13	Year (14)	16:20	5 (8)
20:4,10;23:2;37:5	V	3:5;10:9,10;13:19;	2.8 (1)	16:12,14;19:2;
touched (1)	<u> </u>	19:17;20:16;21:8;	22:9	35:12,12,18;36:19;
17:9	vacation (1)	23:8;28:22;29:3,4,5,	2:01 (1)	37:21
town (7)	33:1	9;31:4	40:14	37.21
19:1,1,7;30:8,9;	valuation (3)	years (2)	20 (2)	6
37:8,11	13:5,18;25:6	13:21;25:9	24:5;26:10	U
town-by-town (2)	value (4)	7	20-105 (8)	6 (8)
20:12;28:11	12:22,24;13:9,13	Z	12:11;14:17;15:22;	15:4,10,14;22:12;
towns (2)	various (2)	(2)	18:2;26:15;27:6;	26:2;35:12,18;37:21
29:20;37:7	15:6;17:20	zero (3)	28:1;32:2	20.2,33.12,16,37.21
track (1)	vein (1)	15:17;28:14,20	2019 (2)	7
33:2	33:12	1	10:9;21:8	,
true (1)	versus (1)	1	202,185 (1)	7 (5)
12:9	35:2		19:13	15:11;16:14,15;
trying (2)	volumetric (1)	1 (13)	2020 (10)	
	16:3	4:6;5:8,24;9:15;		20:24;34:18
16:7;18:14 turn (3)	10.3	16:11,15;17:19;20:5,	3:5;7:22;10:10; 12:5;19:18;20:16;	72:8-d (1) 12:17
16:12;19:5;26:12	\mathbf{W}	23;21:19;33:6;35:9;	23:8;28:22;29:3;31:4	
	• • • • • • • • • • • • • • • • • • • •	37:19	2021 (4)	72:8-e (1)
two (15)		1,943,506 (1)	7:22;8:3;12:5;	12:20
8:16;14:10;16:10;	walked (2)	9:7	23:14	8
19:15;20:9;23:16;	33:13;39:23	1,972,667 (2)		ð
26:20;29:20;34:9;	walking (1)	17:4,13	21 (1)	9 (2)
35:10,11;36:8,8,17;	39:13	1,977.461 (1)	24:6	8 (3)
37:7	way (4)	16:22	21-128 (1)	15:5,11;22:12
U	7:2;15:11,11;19:22	1:44 (1)	3:4	89 (2)
U	weather (1)	30:17	22 (1)	34:2,5
1 (2)	34:3	1:50 (1)	24:15	89,248,000 (1)
under (2)	weather-normalization (2)	30:16	23 (1)	32:13
20:4;40:11	35:2;36:18	1:51 (1)	20:17	89,248,118 (2)
uniformly (1)	weather-normalized (4)	30:18	24 (1)	23:5;36:12
9:6	31:7,11,23;32:14	10,897,564 (3)	24:11	89,889,944 (2)
up (10)	week (1)	18:23;20:1,10	29,161 (1)	21:1,4
12:21;13:4;20:10;	33:1	103A (1)	10:4	
24:22;26:21;27:13;	weighted (3)	6:6	2	
33:12;34:12,16;	9:5,8;10:8	12 (2)	3	
35:14	what's (4)	17:19;18:1	2 (2.6)	
update (5)	17:18;18:16;21:12;	14 (1)	3 (26)	
9:14,22;10:1,12;	27:8	18:19	4:7;6:15;9:16;	
31:21	WHEREUPON (2)	15 (1)	15:4;16:24;17:10,10;	
updated (11)	4:17;40:14	29:17	18:10,11;20:13,18;	
5:14,16;10:5,6,16,	withdraw (1)	16 (1)	21:19,24;22:4,6;	
23;16:21,23;21:9;	20:7	28:12	24:5;26:1,9;28:7,7,	
26:5,5	within (1)	17 (2)	12,12;35:9,11;37:19;	
updates (2)	9:22	18:19,22	40:6	
5:20;9:17	Without (1)	180,814 (1)	31st (1)	
updating (1)	37:18	19:11	8:3	
27:18	witness (1)	1st (3)	33 (2)	
used (3)	4:13	11:4;23:13,14	19:9,10	
10:7;27:1,9	wording (1)		1	
useful (1)	10:19	2	4	
32:16	words (5)		4 (5)	
uses (1)	13:2,17;14:11;	2 (9)	4 (7)	
10:10	24:24;26:24	6:4,6;20:24;21:19;	19:2;23:22;32:22;	
using (3)	work (1)	23:22;24:21;25:11;	35:12,12;36:18;	
10:8;27:3;32:1	29:1	38:15;40:4	37:21	
Utilities (1)	written (1)	2.1 (1)	4,724 (1)	
3:10	12:16	15:12	30:9	
utility (5)		2.18 (12)	4,794 (1)	
		- ()		