1	PLACE: Dobbs Building, Raleigh, North Carolina
2	DATE: Monday, May 16, 2022
3	DOCKET NO.: W-218, SUB 526A
4	TIME: 2:00 p.m. to 3:07 p.m.
5	BEFORE: Commissioner ToNola D. Brown-Bland, Presiding
6	Chair Charlotte A. Mitchell
7	Commissioner Daniel G. Clodfelter
8	Commissioner Kimberly W. Duffley
9	Commissioner Floyd B. McKissick
LO	Commissioner Jeffrey A. Hughes
L1	
L2	
L3	
L 4	IN THE MATTER OF:
L 5	Application by
L 6	Aqua North Carolina, Inc.,
L 7	202 MacKenan Court, Cary, North Carolina 27511
L 8	for Approval of Annual Adjustment to
L 9	Conservation Pilot Program Revenue
20	Reconciliation Charge/Credit
21	
22	VOLUME 1
23	
2.4	

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     FOR AQUA NORTH CAROLINA, INC:
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     Shannon Becker
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     Dean Gearhart
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     Chuck Junis
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COMMISSIONER BROWN-BLAND: Good afternoon.
Let us come to order and go on the record. I'm ToNola
D. Brown-Bland, the presiding Commissioner for this
hearing, and with me this afternoon are Charlotte A.
Mitchell, Commissioners Daniel G. Clodfelter, Kimberly
W. Duffley, Floyd B. McKissick, Jr, and Karen M.
Kemerait. Commissioner Jeffrey A. Hughes is also with
us by remote conference using the WebEx platform.
I now call for oral argument, Docket Number
W-218, Sub 526A, In the Matter of Application by Aqua
North Carolina, Inc. for Approval of Annual Adjustment
to Conservation Pilot Program Revenue Reconciliation
Charge or Credit.
On February 14th, 2022, Aqua North Carolina,
Inc., hereafter Aqua, filed a Conservation Pilot
Program annual reconciliation request pursuant to the
Commission's Order Approving Partial Settlement
Agreement and Stipulation Deciding Contested Issues
Granting Partial Rate Increase, and Requiring Customer
Notice issued on October 26, 2020 in Docket Number
W-218, Sub 526, hereafter the Sub 526 Rate Case.
On April 1st, 2022, the Public Staff filed
its Notice of its Plan to Present Comments and

Recommendations at the Commission's April 18, 2022

Regular Staff Conference.

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On April 8, 2022, Aqua filed a response to the Public Staff's Notice and asserted that the calculations proposed in the Public Staff's Notice are inconsistent with the Commission's finding in the Sub 526 Rate Case, that a Revenue Reconciliation Process as set forth by the Company is integral to the Pilot Program.

In its response, Aqua agreed with the Public Staff's recommendation that the refund be made a one-time bill credit to all effective Pilot customers as opposed to over a period of 9 to 12 months as originally foreseen by the Company.

Aqua asserted that this concession by the Company mitigates and offsets any need for the Commission to require the accrual of interest as recommended by the Public Staff. Aqua requests that if the Commission imposes an interest charge, it use a rate of 6.81 percent which is the Company's current overall rate of return.

Finally, Aqua requested that the Commission rule that any interest imposed in this current proceeding for the refund be the rate that would be applied to any future customer surcharges resulting

from future revenue under-recoveries.

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The Public Staff had planned to present this matter to the Commission at its April 18, 2022 Staff Conference. However, at the request of the Commission, this matter was removed from the Staff Conference agenda to allow both parties to provide verified written responses to Commission's questions.

On May 4th, 2022, the Commission issued an order directing the parties to file verified responses to nine specific questions relating to the Conservation Pilot Program Annual Reconciliation Request, and this matter was scheduled for oral argument today, May 16th at 2:00 p.m.

On May 11th, both Aqua and the Public Staff filed responses to the Commission's questions, and on May 12, 2022, Aqua filed the amended affidavits of Dean M. Gearhart.

On May 11th, the Public Staff filed a motion requesting that technical experts be allowed to participate at the oral argument, and on May 12, 2022, that Commission -- that motion was allowed by Commission Order.

So, today, we are here for oral argument on the outstanding issues regarding revenue

reconciliation as it pertains to the conservation Pilot Program approved in the 526 Rate Case.

In compliance with the State Government

Ethics Act, I remind all Members of the Commission our
duty to avoid conflicts of interest and I inquire, at
this time, as to whether any member has any known
conflict with respect to the matter before us this
afternoon.

(No response)

COMMISSIONER BROWN-BLAND: Let the record reflect that no conflicts were identified. I'll now call upon counsel for appearance.

MR. DROOZ: David Drooz, appearing on behalf of Aqua North Carolina.

15 COMMISSIONER BROWN-BLAND: Good afternoon,
16 Mr. Drooz.

MS. JOST: Megan Jost with the Public Staff. We represent the Using and Consuming Republic -Public rather. With me pursuant to the Commission's
Order allowing expert witness participation is Charles
Junis, Director of the Public Staff's Water, Sewer,
and Telephone Division.

COMMISSIONER BROWN-BLAND: And good afternoon to you both. All right. Are there any

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matters that need to be brought to the Commission's attention before we begin?

MR. DROOZ: I had one question. Assuming Aqua's the party with the burden of proof, do we get to go first and last?

COMMISSIONER BROWN-BLAND: That's exactly what I am going to suggest and allow.

MR. DROOZ: Thank you.

of me. We will go ahead with the oral arguments. We will begin with counsel for Aqua. We would ask that you please be judicious. At this point, the Commission has read as well as has been briefed on the filings, so we -- a quick way to say it is we believe you can cut to the chase, and I think you'll be able to do it in short order.

Commissioner does have a few questions, and we may come up with some more. The more you talk, the more questions we may have. All right. So, hopefully, we can keep time to a minimum number. And it's our preference that as you proceed with your arguments, that you do so in a manner that does not require us to clear the hearing room and/or go off of the live stream. But if you do need to get into

something you feel is confidential, we request that you bring it to our attention properly so we can deal appropriately.

If there's nothing else, I think I covered it all. We'll start with -- we'll hear from Aqua. We do ask, because we are on camera, that anyone who is speaking, come up to the witness stand position.

MR. DROOZ: Mr. Becker will be joining me as well as Mr. Gearhart on video, so we'll both come up.

COMMISSIONER BROWN-BLAND: And just be sure you bring the mics up as close you can because we want to make sure that Commissioner Hughes as well as witness Gearhart can hear. It's mighty tempting to put you under oath, but that's not why we're here today, so we won't do that.

MR. DROOZ: Commissioners, my name is David Drooz, again, appearing on behalf of Aqua North Carolina. I'm going to speak to the revenue reconciliation issue, primarily from the legal side. And if there's technical questions, Mr. Becker and Mr. Gearhart can respond.

Upfront, I want to say that, you know, the Company has undergone a number of corrections in its calculation from its February 14th filing to its

April 18th -- April 8th filing to the May 11th filing, and a number of those were in response to errors caught by Public Staff and Commission, which we, in retrospect, appreciate. I believe with the May 11th filing, the Company has sorted out the errors and now has a reasonable recommendation before the Commission.

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The primary contested issue in this case is whether to true-up or do the reconciliation based on average usage perfect customer or on the total revenue requirement. This arises because the Company did experience a higher level of revenues from the Pilot errors -- areas than was anticipated in the Rate Case, so refund's due.

These two reasons why revenues in 2021 were higher. The first is because the average usage perfect customer was greater than anticipated, and the second is because there was customer growth on those subdivisions or systems. So, as you know, Aqua proposes the reconciliation based on the average usage perfect customer and the Public Staff is recommending a cap on the revenue requirement to hold it to what was approved in the Rate Case.

This issue, in our opinion, was already decided in the Sub 526 Rate Case Order. In that case,

Aqua had witness Thill proposed a reconciliation based on average per customer usage. That's throughout his prefiled testimony and in the Commission's Order. If you want any cites, just let me know, but the Sub 526 Rate Case Order, Finding of Fact Number 44, approved the reconciliation process quote "as set forth by the Company" closed quote, and that process was on the basis of average per customer usage. So that essentially settled that issue in our mind.

The methodology to be used appears in a couple of places. One, it was in the narrative testimony prefiled of witness Thill, and that was copied into the Commission's Order, and it's what we have inserted in the May 11th filing as well where we put the dollars next to that description of how the reconciliation method should work, and that comes out to the \$102,226 figure that the Company recommends.

So, again, the Order concluded that the method proposed by the Company should be accepted. There was also Thill Exhibit 4 which has been raised and discussed at some length by the Public Staff. That was intended to illustrate particular scenarios, hypothetical scenarios that might arise under the methodology. It was not intended to encompass every

potential scenario.

In fact, if you start contemplating different amounts of over and under conservation instead of just the 1 percent in that exhibit, if you contemplate increases at different levels of customer growth, which was not an assumption in that exhibit, you could have thousands of scenarios. The three scenarios in that exhibit was illustrative, not comprehensive, and I think that was clear in his testimony and in the Commission's Order.

So the Public Staff did not file any exceptions to the Commission's Order. They did appeal the Order with regard to this conservation Pilot reconciliation method, and to date, they have not cited any compelling reasons for reconsideration of that Order.

In that circumstance, the Company's belief that the legal doctrine of issue preclusion applies here. The Public Staff should be collaterally estopped from raising, again, an issue they previously contested and lost in the Rate Case.

I would also like to note that the reconciliation method proposed by the Company is consistent with North Carolina General Statute

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62-133.12(a). That statute allows a true-up mechanism for water and sewer companies based on the average usage per customer, which is exactly what the Company has done.

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In contrast, the Public Staff's position of capping revenues at the level set in the rate case would be retroactive ratemaking. There's no rate case mechanism or statutory authority for a cap on total revenues in the Pilot areas.

Third point I'd like to make here is the Aqua position is better regulatory policy.

Reconciliation based on the average per customer usage adjusts for over and under-recovery of revenues resulting from the difference between the predicted customer usage in the Rate Case and the actual customer usage from the conservation rates. It's thus specific to the conservation Pilot.

In contrast, the Public Staff recommendation would refund revenues from customer growth which is unrelated to the conservation Pilot, or at least unrelated to conservation rates.

The Public Staff approach would violate the regulatory principle of matching revenues to expenses. It would leave Aqua with all the cost of adding new

customers, and there is necessarily a cost when you add customers with none of the revenues from adding those customers. The Public Staff recommendation is that effectively, a conservation rate killer -- and I say that because the mismatch of revenues to expenses that would result would lower the Company's rate of return, and no utility that has customer growth is going to want conservation rates under that method.

There are also -- moving on to kind of the minor issues in this reconciliation, one issue is whether and how much of an interest rate should be applied to the refund that Aqua will be paying to customers. And in its filings, the Company had proposed zero. And then as a backup plan, had proposed their authorized rate of return of 6.18 percent.

At this time, the Company is withdrawing its zero percent proposal and recommending solely that the interest rate on refunds be the 6.81 percent authorized rate of return. That's within the Commission's authority under 62-130(e), and we believe it's a fairer and more appropriate rate than the 10 percent suggested by the Public Staff, because the Company under 6.81 percent is not forced to pay a

higher rate on refunds than it is given the opportunity to earn.

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Another one of the minor issues raised in Public Staff's May 11th filing is how many decimal points to round the excess rate to. The Company had rounded it 2.7 percent. Public Staff pointed out that in Thill's exhibit, he rounded out an additional decimal point. I think this is a rather marginal issue, but we'll speak to it quickly. Aqua acknowledges that that is a departure from the exhibit for -- of witness Thill.

Aqua has no objection to changing its round to 2.7 excess rate to 2.66 percent, as the Public Staff has suggested would be proper. However, that would reduce the amount that the Company would be refunding to customers by about \$1,500 bucks, so we'll leave that to the Commission's discretion. The Company don't care either way.

Third issue raised in the May 11th filing of the Public Staff is the departure from Thill's recommendations of issuing a one-time refund. Witness Thill had recommended doing a refund over a period of 9 to 12 months. And, yes, that is a departure from what was proposed in the Rate Case. We think it's

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reasonable. And there actually was something that was proposed to the Company by the Public Staff, and we agreed to it. It gets the money back to the customers quicker and it's more of an efficient process for Aqua to follow.
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I just want to conclude here by saying that the approach of doing a reconciliation on the average per customer usage instead of cap and revenue requirement is appropriate because that methodology proposed by Aqua is consistent with the Statute 62-133.12(a). It's consistent with the testimony of witness Thill in the Rate Case. It's consistent with the Commission's Order in the Sub 526 Rate Case, and it's consistent with the principle of matching revenues to expenses. Thank you.

COMMISSIONER BROWN-BLAND: Thank you,
Mr. Drooz. Let me be sure. So you indicated if we go
in terms of the interest rate to -- rounding it one
decimal point to the two decimal points, that would be
a reduced amount of refund, and that was in the amount
of \$1,500?

MR. DROOZ: Yes. It's \$1,514 and some cents. 17 cents, something like that.

COMMISSIONER BROWN-BLAND: Okay.

MR. DROOZ: An insignificant amount of over 7,000 some customers.

commissioner brown-bland: Thank you. And in the beginning, you indicated there were two primary reasons that there was a refund due. And, in addition to that, does the Company have any information or any reason to believe that there was not a significant period of drought during this time period, and that may have affected the consumption?

MR. DROOZ: Yes. I mean that goes to -- and Mr. Becker may want to speak to that too, but I think that goes to the average usage per customer, so that average usage per customer can be affected by a lot of variables. The conservation rate is the one that was aimed at, but obviously, drought and that sort of thing could affect it too, and that's one reason why it's good to have the Pilot run not just for one year but over, you know, two or three years.

COMMISSIONER BROWN-BLAND: All right. It is not the primary focus of this inquiry, but I do believe the Commission is interested to know what insight we have, at this moment, as to why we're in the situation where refund is due, you know, with regard to how well -- any conclusions that can be

drawn about how well or not well the conservation

Pilot is operating, at this point.

MR. BECKER: Sure. Thank you, Commissioner Brown-Bland. I don't have -- I didn't look at any statistics on the drought information as to whether or not the weather preceded some behavior in consumption. That's the reason we do an average consumption.

That's why we suggested using an average consumption per customer to do this true-up, though, is because we do get those seasonal fluctuations, hurricanes or whatever. It depends if it happens during irrigation season, primarily during the summer.

I will say we've only had one year of detailed records under our belt to really look at, so it's hard to compare. My belief, my personal belief is that when we had the conservation rates applied, we did notice the customers. We tried to put advance notice in so that we could affect their behavior, right? We wanted them to conserve so that we wouldn't run into capacity issues and other things, other operational problems. I don't believe that they saw the impact in the bills that dictated the behavior to say I need to start reducing my consumption because it's costing me money. We did try to send out notices

in advance saying here's what would happen, and they gave a couple examples.

On average consumption, if you use this, and then you use this, here's what the bill would look like, just to provide that awareness, but that elasticity we talked about in the last rate case, I think it was for a 10 percent increase. In the average cost of a bill, you get about a -- I want to say a point -- or 3 percent or a .3 percent reduction in consumption, so we anticipated that there would be some reduction. But I think that behavior takes a little bit of time when you see that affect your bill and your monthly bills. You're not going to necessarily have the time to correspond and reduce your consumption to make it reduced, so I just don't think we've seen it long enough in place.

MR. DROOZ: So at the risk of speaking for the Company without consulting with them, my offer-up that before the Company recommends making conservation rates permanent or eliminating them or modifying them, that it file an analysis of the affect that it has observed in the Pilot.

COMMISSIONER BROWN-BLAND: I think we'll be expecting that when the time comes. All right.

Another question that we have for you is does the Pilot Program reconciliation process work in the same manner if the Pilot Program customers had conserved and used less water, and then factored into the Rate Case usage revenue? Would there be any difference in the manner in which Aqua would recommend the surcharge to customers be calculated?

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MR. DROOZ: You know, as I look at that narrative in Thill's testimony and in the rate case order, I believe it works both ways, whether there's under or over-conservation. And I don't know if Mr. Becker --

MR. BECKER: And I would confirm that. In discussion when we're putting this together, we had no intent of having growth included in these reconciliations, so it would have gone both ways. If they under-conserved -- if we over-collected, we're going to give that credit back. If we under-collected, we're going to do a surcharge using the same principles. It was not an absolute total revenue during the rate case, total revenue collected as of a certain point in time subtracted to, you know, the examples that Thill put together, user average consumption. They'll be no need to put those examples

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    together using the average consumption if all you need
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    is a total revenue requirement minus total actual
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    revenues as of a certain date.
              COMMISSIONER BROWN-BLAND: All right.
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                                                     Do
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    any Commissioners have questions for the Company?
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                          (No response)
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               COMMISSIONER BROWN-BLAND: Good.
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    moving along. Thank you. Thank you, gentleman.
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              MR. BECKER:
                            Thank you.
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               COMMISSIONER BROWN-BLAND:
                                                      Did I
                                          Excuse me.
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    look at my colleague? Commissioner Hughes, did you
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    have any questions?
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                          (No response)
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              COMMISSIONER BROWN-BLAND: No questions.
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    All right. Thank you. Ms. Jost whenever you're
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    ready.
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                          Thank you. Good afternoon.
              MS. JOST:
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    Again, I'm Megan Jost with the Public Staff. In the
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    W-218, Sub 526 Rate Case, the Commission approved a
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    revenue reconciliation process that was intended to
    assure that the Company would receive its full
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    authorized revenue requirement, no more and no less.
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    This fundamental purpose of the reconciliation process
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    appears in Aqua witness Edward Thill's prefiled direct
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testimony and in the Commission's proposed order. And it was also -- I'm sorry, the Company's proposed order, and it was also incorporated into the Commission's findings of fact in its final rate case order.

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We appear before you today because the Company calculated the reconciliation request it filed on February 14th in a manner that is inconsistent with both the Company's stated purpose of the reconciliation process and with the methodology set out in witness Thill's revised Direct Exhibit 4 to achieve that purpose.

In its response to the Public Staff's

April 1st, 2022 notice, the Company stated that its

reconciliation request was quote "entirely consistent

with witness Thill's testimony describing the

Company's methodology for calculating the revenue

reconciliation," which is illustrated in Thill revised

Direct Exhibit 4.

This is not the case, however. The Company used different values to calculate the revenue reconciliation in its reconciliation request and were use in Thill Revised Direct Exhibit 4. Specifically, instead of multiplying the revenue requirement by the

percentage difference in average bill amount to produce the revenue deficit or excess, as was done in witness Thill's exhibit, the Company multiplied the actual bill count by the difference in average bill amount. Instead of acknowledging this change in its responses to the Commission's questions, the Company characterized this change as a math error.

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Another inconsistency relates to the basis for the Company's revenue reconciliation calculation. In Scenario 1 of witness Thill's Revised Direct Exhibit 4, the total usage and bill counts remain the same resulting in a variation between the rate designed and actual average usage per customer.

Even though the rate design and actual average usage perfect customer were exactly the same, Scenario 1 of witness Thill's exhibit shows a surcharge to reconcile actual revenue, which was lower due to a shift in usage between rate blocks to the revenue requirement. This shows that the Company's revenue reconciliation methodology is not based on average usage per customer, which the Company claims it's in agreement with Section 62-133.12(a) of the North Carolina General Statutes, the testimony of witness Thill and the Sub 526 Rate Case Order.

Rather, it is based on the average revenue per bill as shown in Thill Revised Direct Exhibit 4 and the Company's reconciliation request. Yet, another inconsistency between the Company's reconciliation request and the methodology advocated in Sub 526 Rate Case relates to customer growth.

Witness Thill testified during the 526 Rate Case that growth should not be included in the revenue reconciliation. Further, witness Thill's Revised Direct Exhibit 4 shows three scenarios in which growth is not incorporated and the actual revenue is always reconciled to the revenue requirement thereby functioning as revenue cap. Contrary to witness Thill's testimony and exhibit, the Company's reconciliation request incorporates growth in the actual bill count. By including growth instead of reconciling 100 percent of the difference between the actual revenue and the revenue requirement, the Company retains a significant portion of that difference.

As I've explained, the Company's reconciliation request is inconsistent with the reconciliation process' purpose of assuring that the Company receives its full, authorized revenue

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requirement, no more no less. The result of this inconsistency, which is demonstrated by the Company's reconciliation request, is that the Company's not only protected from risk, but is also essentially guaranteed to collect revenues in excess of the authorized revenue requirement through the incorporation of growth. Thus, as implemented by the Company, the reconciliation process has become a mechanism to assure that the Company receives no less than its authorized revenue requirement.
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By approving the Public Staff's recommended revenue reconciliation, the Commission would implement a revenue reconciliation that accomplishes the stated purpose that the Company be allowed to recover the full, authorized revenue requirement, no more no less, and is consistent with the results produced by all three of scenarios set out in Thill Revised Direct Exhibit 4. This concludes my statement, but Mr. Junis and I are available to respond to any questions from the Commission. Thank you.

COMMISSIONER BROWN-BLAND: Any questions from the Commissioners? Is that a hand, Commissioner Hughes?

COMMISSIONER HUGHES: Yes. Yeah. I just

COMMISSIONER HUGHES: The comment about the growth leading to increased revenue requirement from what was authorized, wouldn't that occur no matter what, if there was growth, significant growth in the area? Don't we often see when new requirements go up from what was authorized? And that's a fundamental way that we do ratings by using a backward gesture?

MS. JOST: I'm going to defer that to

 $$\operatorname{MS.}$ JOST: I'm going to defer that to ${\operatorname{Mr.}}$ Junis.

MR. JUNIS: So I would say if you're capturing growth within a rate case, yes. Like, if it's an end-of-period, you would adjust. And then a lot of times, that end-of-period adjustment will be made as a growth factor adjustment that only applies to the variable expenses. So, usually, it's -- the DFC has clearly stated, as part of the reports that were given, that that revenue exceeds the cost. And I think that here, when dealing with a revenue reconciliation, is sort of part of the trade-off.

If you're going to have this protection, then you're going to get the revenue requirement, no

more no less. The trade-off is that potential additional revenue.

COMMISSIONER HUGHES: Well, following up on that, when you're talking about, you said, gap, (sic) does the fact that this is a pilot project, and we all knew that there was some risks going into it, and sort of a concept of spreading risk, and how much risk is fair, did that play at all into you're thinking about revenue requirements and reconciliation?

MR. JUNIS: Yes.

COMMISSIONER HUGHES: Just from the risk-sharing standpoint, being Aqua didn't -- so that's it.

MR. JUNIS: Right. I think if this doesn't function as a true revenue requirement reconciliation, that -- then our Pilot becomes actually more lucrative to the Company than its normal rate structure, and I don't think there is any consideration of that potential reduced risk to significant customer base.

COMMISSIONER HUGHES: Do you think if this wasn't a Pilot project and there wasn't a coupling mechanism approved in the rate order, just out of normal circumstances something unusual happened, and there was, you know, a little bit of growth beyond

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what was expected, but just under normal rate case, we wouldn't be here, right? I mean, that would be --
there would be no risk, so it seems like Aqua's giving up some normal potential rate treatment because they --
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MR. JUNIS: Yes.

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COMMISSIONER HUGHES: Because they did a Pilot project. And, I mean, that's the kind of risk that we want them to tarry up, to actually give up, kind of, an essential part of ratemaking?

MR. JUNIS: So I think that really goes to how this mechanism was portrayed. When it was talked about, the Company consistently said no growth. Well, we've seen clearly there's growth involved here. And then the illustrations that they rely on, because it does not include growth, I think we have all been sort of portrayed, sort of in non-applicable examples. If growth was an expected reality, why wasn't growth put into those exhibits? Why wasn't growth discussed by Thill?

His testimony's clear. Does the revenue reconciliation include growth? No. That is his direct testimony. He never refutes that. But, now, we're talking about 1,500 more bills projecting

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    actually 3,600 more bills? That's about $170,000 in
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    terms of additional projected revenues from growth.
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    You know, if the Company wanted to sort of bank on
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    balancing that risk and getting the benefit of growth,
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    then they shouldn't have sought a reconciliation.
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               But they wanted to reduce their risk from
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    reduced consumption which is the intent of this rate
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    structure, and I think that was a trade-off.
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    Otherwise, like I said, this becomes actually a
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    no-risk proposition and it's most lucrative rate
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    structure.
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               COMMISSIONER HUGHES: No further questions.
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    Thanks, Mr. Junis.
               COMMISSIONER BROWN-BLAND: Chair Mitchell.
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               CHAIR MITCHELL: I have a couple for y'all.
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    Mr. Junis, I think I heard you say -- and I'll make
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    sure I heard it correctly. I think I heard you say
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    just a minute ago in response to Commissioner Hughes,
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    the Pilot becomes more lucrative than the base rates
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    under the structure as the Company's proposed it.
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    I hear you say that correctly?
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               MR. JUNIS: Maybe I got a little carried
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    away with more lucrative, but they are certainly
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    protected from the risk side.
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CHAIR MITCHELL: I understand that.

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MR. JUNIS: So when you're balancing that proposition, under this current scenario, no, they're not going to make more than their other customer bases. But if you do get into the higher tiers, there is that potential. And, then again, you have reduced the downside of reduced consumption which has been the claims and trends of recent rate cases, so I think that's significant to offset that.

CHAIR MITCHELL: Okay. I mean, I follow your points you're making about the Company's reducing its risk, and that should go both ways. I think I understand the point that you're making there. But is it not premature to say -- I mean, we've only seen a year's worth of data from this program, from the implementation of this rate design. So it's going to go another year or two, and so we'll have more data. I just wonder is it premature to come to a conclusion about, you know, whether this rate design is more -- I'm using your words, more lucrative. I understand you might have gone too far there but --

MR. JUNIS: Right. In terms of lucrative, really getting at the balance of risk, they basically have zero risk and are now guaranteed a revenue

requirement per bill as they have proposed.

CHAIR MITCHELL: But -- but --

MR. JUNIS: That's extraordinary in comparison to if consumption trends are going down, then you would have expected that that was a significant risk that's being avoided, but, you know, this is a business model based around growth. And so it's surprising to have a basis for a decision that said no growth and now all of a sudden, it be incorporated and have significant dollar amounts tied to it, but I don't think you want to make any conclusions about the conservation rates.

I think there is some caution of is it weather, is it the effectiveness of the conservation rates. Is it potentially, sort of, this socioeconomic status of these customers? We are very aware of systems that Aqua has and others that people don't care how much they pay. You know they demand that you provide as much water as they want. If they want to run their sprinkler 24/7, then you provide that amount of water at any cost. There are literally systems that demand an elevated storage tank so then they can water their yard 24/7.

CHAIR MITCHELL: Yeah. Well, I don't -- I

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quess my question here really is -- you know, goes to
the intent of this rate design, you know. We -- isn't
the intent of the rate design to encourage customer
behavior. And as part of this program, there is the
piece that mitigates risk to the Company of
under-recovery, but ultimately, you know, we're asking
the Company to sell -- you know, to work to sell fewer
gallons of water than it otherwise would. And so --
help me -- explain to me, you know, in light of that,
in light of what may be the intent of the program
here, why is the two-way mitigation unfair?
          MR. JUNIS: So to that point, if you are not
going to tie back to that revenue requirement, that
revenue requirement was determined in the public
interest. If customers use less, then shouldn't
Aqua's costs have gone down? If the claim is if they
use more and you have more customers, then their costs
are going to go up, well on the flip side, if they use
less, their costs, their variable expenses should go
down, right?
          But based on this mechanism, they are
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But based on this mechanism, they are guaranteed a revenue requirement per bill, which I don't see anything in the order, nor have I seen an order where the Commission approved a revenue

requirement per bill. And I just want to add that this revenue requirement is just a portion of the uniform. It's not a cost of service specific to these customers, so I think that's sort of a factor here too, that this is an average cost of service.

CHAIR MITCHELL: One last question for you.

Walk me through what the Public Staff's motion is here
then. How would you return money to the customers?

How much money would you return to customers? And
justify that.

MR. JUNIS: Okay. Our stated position is I think it's 208,000, and, you know, that includes 32,000 in base facility charge, and I think 175,000 in usage. That is a strict here's the revenue requirement, how much did you go over. What's the difference, return it over, a one-time payment to end-of-period customers.

We are willing, as sort of a concession, and to be reasonable that Aqua would be allowed to retain the base facility charge. It's a portion of their cost of service. We think that -- you know, based on Thill's exhibit, he did not discuss base facility charges, so we're willing to do that.

I think this is a matter of form versus

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function. You have a stated purpose. You have illustrations that show that purpose being implemented. Now you have the Company wanting to sort of adhere to the form at the cost of the function or the purpose of this mechanism at their benefit to retain that additional revenue.
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I think the form is -- you know, whatever the calculation, I mean, clearly they varied in their application and now have modified that and returned to a different calculation. The form is less important. The function is what matters. We believe that the form that we have suggested properly implements the purpose of the function here.

CHAIR MITCHELL: All right. Thank you, Mr. Junis. I have nothing further.

COMMISSIONER BROWN-BLAND: So, Mr. Junis, that \$208,130 that the Public Staff says should be refunded, that comes down to a one-time refund per customer of 2,948. Is that the number that you have per customer in the Pilot Program?

MR. JUNIS: Yes. We would apply the four months of interest which I think comes to \$30. Now, like I said, we're willing to concede here the BFC, which would then reduce that to 175,000 divided by the

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    7,059 end-of-period customers for a one-time credit.
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    We still think interest is appropriate. We think
    interest in a similar light as the WSIC that that's a
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    one-way street is also appropriate that that's a
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    similar situation.
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               COMMISSIONER BROWN-BLAND: And so you heard
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    the Company indicate they prefer a 6.81 interest rate.
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    Is that -- Public Staff in agreement?
                           That would be different from the
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               MR. JUNIS:
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            So I think our preference is 10 percent, but we
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    can understand how the Commission could end up at a
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    6.81 percent.
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               COMMISSIONER BROWN-BLAND:
                                          All right.
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    minute ago, you mentioned that if the water usage went
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    down, it's due to reason that the Company's cost would
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    go down. Do you have a basis for that?
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               MR. JUNIS: Absolutely. So -- I mean --
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               COMMISSIONER BROWN-BLAND: Well wait.
                                                      Isn't
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    it still true that they have the same number of
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    employees, the system doesn't change, et cetera?
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    where is it coming from that it would cost them less,
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    just in water purchase?
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               MR. JUNIS: So variable expenses.
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dealing with purchase power, you're dealing with

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    chemicals. And so just the same as the claim is,
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    additional customers have more costs, you know, less
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            Well, not only additional customers.
    Additional usage has additional costs. The flip side
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    is true, that if you have less customers or less
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    usage, the cost is lower.
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               COMMISSIONER BROWN-BLAND:
                                          So when we look
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    at single issue ratemaking, in retroactive ratemaking,
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    isn't that why we hold all that off and look at that
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    in a rate case?
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               MR. JUNIS: I think that's appropriate in
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    light of the reconciliation, right. We don't want to
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    dive into a detailed what are your actual costs in
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    comparison to the revenues. We believe that the
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    purpose is very clearly stated in how this would
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    function, and that is a strict tie to the revenue
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    requirement.
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               COMMISSIONER BROWN-BLAND: And then if --
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    the purpose of this conservation program is to get
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    ultimately less water usage from the customers.
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    Doesn't refunding the customer growth revenues play a
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    role in undercutting that purpose, that the more
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    that's refunded back to those heavier users, the less
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they'll feel the impact of their own behavior?

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MR. JUNIS: So this is why we actually thought the one-time credit was more appropriate, because essentially, you're going to get a huge difference in two bills, so you're going to get a bill that has a significant credit.

So let say you were normally at a \$60 bill and then you get a 20 some-odd dollar refund. Okay. That's noticeable. Then when you get your summary irrigation, because we were hoping this would be timed in the May time frame. When you start getting into summary irrigation, say that June bill, all of a sudden, that price signal's going to be a little clear in the difference. But if you're just seeing, you know, a small percentage increase, I don't think that's going to, like, click for people that hey, this is costing me a significant amount more money if I water my lawn twice a week instead of every other week.

COMMISSIONER BROWN-BLAND: And aside from signals because the refund would come kind of after the fact, the end result would be -- the heavier users would feel less of an impact from their own behavior. Is that right?

MR. JUNIS: Well, I think that's also the

benefit of the one-time flat. They're not getting a similarly proportioned refund. So if you're a high user that has, you know, \$500 monthly bills, you're still only getting \$25 refunds, so that's not going to to be very noticeable in comparison.

COMMISSIONER BROWN-BLAND: All right. And then this is a question to clear up a piece of discussion from the original rate case, but if the Pilot Program is capped to the rate case revenue requirement, does that effectively refund all of the organic growth revenues within the Pilot Program service areas or only a portion?

MR. JUNIS: It would --

COMMISSIONER BROWN-BLAND: I believe you and I had some discussion about a portion, and that's why I'm trying to --

MR. JUNIS: Yeah. So if consumption is down, then you could have growth sort of offset, and you might not need a surcharge. But we did talk about, sort of, the difficulties of incorporating growth into a trial or a pilot. That, okay, these new customers, if they come in, they have a different set assumptions. They haven't gotten Aqua bills for an extended period of time that would sort of train them

to picking up on this price signal that oh, well last year, I used that same amount of money and my bill was only \$60. And now, this month, this year it's 70 or \$80.

And so we talked about the difficulty of would you, sort of, keep those customers separate.

Could you argue that new customers should have just been charged the uniform rates and being exceptions to the Pilot because they could, to some degree, muddy the results of the study group.

COMMISSIONER BROWN-BLAND: So you would argue here today that all the growth be refunded or a portion?

MR. JUNIS: As it stands, yes. We are advocating for a strict reconciliation to the revenue requirement.

COMMISSIONER BROWN-BLAND: And the question that I ask the Company -- the method that you advocate for would be the same? Would it work the same way and be applied the same way? Should there be under-recovery?

MR. JUNIS: So yes. If there's under-recovery either by decreases in consumption or loss of customers, we would be tying back to that

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    revenue requirement, and that's sort of the piece that
    isn't a fair balancing. If you were trying to prevent
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    the risk of losing customers to the risk or
    probability of gaining customers, those are not equal.
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    It is very, very unlikely that they would lose
    customers on these systems while it was -- seems
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    pretty likely or very likely that they were going to
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    see some level of growth.
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               COMMISSIONER BROWN-BLAND: Finally, under
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    what you advocate for in terms of how the
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    reconciliation should go, do you understand, the same
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    way as the Company, that that would encourage or
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    discourage conservation?
               MR. JUNIS: I don't think it discourages.
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    think they were talking about it from the utility
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    perspective.
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               COMMISSIONER BROWN-BLAND: Exactly.
                                                    I was
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    going to --
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               MR. JUNIS: And --
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               COMMISSIONER BROWN-BLAND:
                                          Same thing.
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    you see it from that business perspective as a killer
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    to conservation programs?
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               MR. JUNIS: This is a pilot. It is a
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    limited scope, limited time frame, and it is an
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    experiment, so I don't think it is determinative one
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    way or the other.
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              COMMISSIONER BROWN-BLAND: All right.
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    you for that. Chair Mitchell.
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              CHAIR MITCHELL: I just want to make sure
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    I'm clear. So the Public Staff is advocating for a
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    refund of the difference between the anticipated and
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    the actual collections. But you -- so in your
    filings, the Public Staff has indicated a refund of
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    about 200,000 -- 208,000. Is that right? But then I
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    heard you say today you-all would support or be okay
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    with the Company's keeping the basic facilities
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    charge, the revenue attributable to the basic
    facilities charge. Is that right? I just want to
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15
    make sure I understand what the Public Staff's
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MR. JUNIS: That's correct. So it's about \$32,000 that is tied to those additional customers.

CHAIR MITCHELL: And that's the basic facilities charge for those additional customers -- for the new customers?

MR. JUNIS: That's correct.

CHAIR MITCHELL: Help me understand why.

24 What's your basis there?

position is.

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MR. JUNIS: I mean, in all reality, I would rather it be the 208,000 but, you know, we're trying to come from, sort of, a point of concession or consensus building, and so we are willing to recognize that additional customers take additional bills. But, again, if this were a rate case and you were adding customers, sort of, as an end-of-period update, you're not going to do a full cost of service study necessarily. You are probably looking at a growth factor adjustment that is only going to apply to the variable expenses.

And I think we've heard the Utilities say, time and time again, typically more customers equals a, sort of, greater economies of scale. And so if you were to determine a revenue requirement per bill, I think you'd want to consider that as a factor instead of just saying well, it's generally the revenue requirement divided by the number of bills and not consider additional customers being added, especially if it's likely.

CHAIR MITCHELL: Just explain that last sentence to me, because hasn't the Company included additional customers when they're doing their calculation? Help me -- I'm not sure I understood

your last point there.

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MR. JUNIS: So they use a revenue requirement per bill, which is just generally the revenue requirement divided by the number of bills issued. But if you were really going to consider customer growth, then there should be, especially in an organic growth to a system like this, economies of scale gained, and so that revenue requirement per bill would actually go down, but that's not happening here.

COMMISSIONER BROWN-BLAND: All right.

Commissioner Hughes.

on what I think I heard you say in response. That it's highly likely under, you know, I guess, current circumstances or just maybe in your experience, that water utilities are seeing customer growth and it's, I think you said, much less or unlikely if they would not see growth? Is that, sort of, your assessment on just, kind of, circumstances in North Carolina with water utilities in a rate case? You know, are they almost always going to have growth after a rate case or highly likely to have growth after a rate case?

MR. JUNIS: I think we are definitely seeing

MR. JUNIS: I think we are definitely seeing growth. I can't comment on every single utility or

every situation, but it is certainly the sort of regulated utility model to have growth, especially after a rate case. You know, ideally, they would add as much growth as possible after a rate case because they recognize that is a way that they can make more money, especially in terms of organic growth. There's less customers to spread the cost of service across, if they're not included. And so, yes, they want to grow.

extended than that, expectation, just -- I mean, pilot projects in general, this is a Pilot project to try something new and innovative. We have a lot of things and a lot of different utilities we've talked about being innovative. There was a comment about encouraging versus discouraging pilots, you know, if we put out a call and said bring us your interesting ideas in the public good. But at the cost of doing a pilot project, you're going to have to forego revenue that would be dealing with customer growth. Do you think that sends a pretty strong signal not to stick your hand out and say we want to do a lot of different pilot projects?

MR. JUNIS: So I don't want this to be

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indicative of, sort of, future pilots or experiments.

To be clear, the Public Staff was against this Pilot.

I mean, that was our stated position in the Rate Case.

We didn't think that it was well thought-out, we
didn't think it was a representative sample, we didn't
think there was enough data being captured. I mean to
my point, the socioeconomic factors is important.

If the people don't care how much they're
spending on their water bill, then they're not going
to change their usage patterns. And so we're trying
to fix this so then it's not basically a money maker
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execute the purpose that was stated, the full authorized revenue requirement, no more and no less.

COMMISSIONER HUGHES: And I appreciate that, and you've made your case, but I am really curious

about fostering innovation. You know, is giving up growth, you know, dampening someone's innovation?

for the utility. We just want it to be fair and

MR. JUNIS: I think it just depends on what the goal is. I think it is dependent on what is that innovation and what are the likelihoods of the benefits to customers and the utility. I think in this case, how much benefit is there to the customers? We try to sort of coal out or pull out information of,

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you know, what is a, sort of, plus one cost of service of what are the increments of additional usage that would prompt additional infrastructure spending. You know, what could be prevented if customers reduce their consumption to some threshold.

Tell the customers what the benefit's going to be. That, okay, if you guys can cut your consumption by 100 gallons a month, then the Company
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to be. That, okay, if you guys can cut your consumption by 100 gallons a month, then the Company won't have to invest a million dollars on your plant, and then that'll save you X dollars a month in a bill. None of that was presented. There was no cost benefit. This was a pilot with sort of a very limited development on what was actually going to happen in terms of benefits to both the customers and the utility. Sorry. I probably said too much and now I've gone over my time.

COMMISSIONER HUGHES: No, no, no. I appreciate that. I don't want you to hurt your head with turning your neck too much anymore.

MR. JUNIS: Well, here, I'll turn this way now if you have more questions.

COMMISSIONER HUGHES: We'll end it here.

Thank you. I appreciate your responses. No further questions on my side. Thanks.

1	COMMISSIONER BROWN-BLAND: All right.
2	Commissioner Kemerait.
3	COMMISSIONER KEMERAIT: Commissioner Hughes
4	just answered my questions.
5	COMMISSIONER BROWN-BLAND: Oh. He's
6	clairvoyant there. All right. There's no further
7	questions for the Public Staff, so
8	MR. JUNIS: All right. I just want to make
9	sure because
10	COMMISSIONER BROWN-BLAND: No further
11	questions.
12	MR. JUNIS: Commissioner Mitchell was
13	very clear the more I talk, the more questions I get,
14	so
15	COMMISSIONER BROWN-BLAND: I think I said
16	that, and I think it is borne true.
17	COMMISSIONER McKISSICK: That has become
18	true.
19	COMMISSIONER BROWN-BLAND: Mr. Drooz, would
20	the Company like brief rebuttal at the moment?
21	MR. DROOZ: Yes, please.
22	COMMISSIONER BROWN-BLAND: Return to the
23	witness stand. And you may begin when you're ready.
24	MR. DROOZ: I'll try to be brief but it's

after lunch. This isn't the best time to get into technical discussion.

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COMMISSIONER BROWN-BLAND: And stay near the mic, please.

MR. DROOZ: Is that better? So I think a lot of the Public Staff's argument hangs finding of fact number 33 which talks about, you know, the Company should receive through this reconciliation its authorized revenue requirement, no more no less. That needs to be put in context. It is very much a distortion when you read that sentence by itself. You know, if you're looking at statutes that are related, you do them in pari materia. If you look at transactional documents, you look at all four corners. Same with a Commissional order. You need to look at all parts of it.

And it's very clear in the Order that what is meant by receiving the revenue requirement here is on the average usage per customer. That's in the testimony and it's in finding of fact 44. I would particularly direct your attention to page 123 of the Rate Case Order where it says — towards the bottom of that page, there's an explanation of the reason behind this reconciliation process. It says quote, "As a

general matter of fairness, there must be a settlement process to ensure that neither the Pilot customer group as a whole nor the Company is unduly harmed or enriched by this program. This program is the conservation pilot. It is not the customer growth."

Then the very next sentence is, "The intent of the revenue reconciliation is that the Company should receive its full authorized revenue requirement, no more no less."

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So you have to read those together to get a fair interpretation of the Commission's Order, and that's why, you know, I appreciate the Public Staff's candor in saying they oppose this Pilot in the Rate Case. Well, I think today, we're hearing a relitigation of an issue that was settled in the Rate Case Order. There was some talk about lower risk. Obviously, if the Company's financial risk is lower, that's addressed in rate of return, not through a true-up mechanism, but I don't believe it is a lowered risk for a couple reasons.

One, this reconciliation operates both ways.

It's designed to protect customers and the Company.

The second is, whether you do it average usage per customer or whether you do it in a total revenue

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requirement, either way, that true-up is on
revenues, it's not on cost. And the Company's cost
growing, you know, if you do it on total revenue
requirement, you definitely get that mismatch. That
is the hit on a company's rate of return because
they're not allowed to recover the revenues that match
with the increased cost, and that is why the Public
Staff method would be a significant disincentive to
doing conservation rates, and that's really all I have
here. Thank you.
          COMMISSIONER BROWN-BLAND:
                                     All right.
                                                 Any
questions from the Commissioners?
                    (No response)
          COMMISSIONER BROWN-BLAND:
                                    All right.
you, Gentleman. Well, I believe Mr. Gearhart is free
to resume his -- to enjoy his time away. And, also,
at this point, I would ask that proposed orders be
submitted by both sides two weeks from the day after
the transcript is available. If there's no objection
to that, that would be so ordered. Is there anything
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MR. DROOZ: None from the Company.

else pertaining to this matter that the Commission

needs to hear at this moment?

MS. JOST: And none from the Public Staff.

1	COMMISSIONER BROWN-BLAND: All right. So
2	thank you-all and we will be adjourned.
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4	(The proceedings were adjourned)
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CERTIFICATE I, TONJA VINES, DO HEREBY CERTIFY that the Proceedings in the above-captioned matter were taken before me, that I did report in stenographic shorthand the Proceedings set forth herein, and the foregoing pages are a true and correct transcription to the best of my ability. Tonja Vines