## STATE OF NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

June 19, 2018-10:06 a.m.
Concord, New Hampshire

RE: DW 17-118
HAMPSTEAD AREA WATER COMPANY, INC.
Request for Change in Rates (Hearing on the Merits)

PRESENT: Chairman Martin P. Honigberg, Presiding Commissioner Kathryn M. Bailey Commissioner Michael S. Giaimo Sandy Deno, Clezk

APPEARANCES: Reptg. Hampstead Area Water Co., Inc. Robert C. Levine, Eg.

Reptg. Residential Ratepayers:
D. Marice Kreis, Esq., Consumer Adv. Office of Consumer Advocate

Reptg. PUC Staff:
Alexander F. Speidel, Esq.
Stephen Frink, Dir. Gas \& Water Div. Jayson Laflamme, Asst. Dir.

Gas \& Water Division

Court Reporter: Susan J. Robidas, NH LCR No. 44

\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}

PROCEEDING
CHAIRMAN HONIGBERG: We are here this morning in DW 17-118, which is Hampstead Area Water Company's rate case hearing on the merits. We have a settlement in front of us. Before we do anything else, let's take appearances.

MR. LEVINE: Thank you, Commissioners. Attorney Robert Levine here for the Company, Hampstead Area Water Company. With me is our comptroller, John Sullivan. And our consultant, Stephen St. Cyr, is on the panel.

MR. KREIS: Good morning, Commissioners. I'm D. Maurice Kreis, the Consumer Advocate, here on behalf of residential customers.

MR. SPEIDEL: Good morning, Commissioners. Alexander Speidel, representing the Staff of the Commission. And I have with me Assistant Director Jayson LaFlamme of the Gas and Water Division; Director Stephen Frink of the Gas and Water Division; and also to be testifying, Robyn
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}

Descoteau, utility analyst for the Gas and Water Division.

CHAIRMAN HONIGBERG: All right. In the way of preliminaries, I'll note for the record I'm going to have to leave the hearing at 11:00, regardless of where we are. Commissioner Bailey and Commissioner Giaimo will continue, and I'll read the transcript when it's available.

Other preliminaries that we need? Are there exhibits premarked we need to know about?
[No verbal response]
CHAIRMAN HONIGBERG: I see the panel is already in place, so I don't need any more information about that. Mr. Speidel.

MR. SPEIDEL: I would imagine that there will be a request to have the settlement agreement marked as an exhibit. But beyond that, there are no preliminaries.

CHAIRMAN HONIGBERG: Okay. Why don't we have the witnesses sworn in.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
(WHEREUPON, ROBYN J. DESCOTEAU AND STEPHEN P. ST. CYR were duly sworn and cautioned by the Court Reporter.) MR. LeVINE: Thank you, Mr. Commissioner. We would like to start today with the testimony of Mr. St. Cyr.

DIRECT EXAMINATION OF MR. ST. CYR BY MR. LEVINE:
Q. Mr. St. Cyr, would you please state your name and business address for the address.
A. (St. Cyr) My name is Stephen P. St. Cyr, and my business address 17 Sky Oaks Drive, Biddeford, Maine.
Q. By whom are you employed?
A. (St. Cyr) St. Cyr \& Associates.
Q. And what is your relationship to HAWC?
A. (St. Cyr) I assist the Company in its year-end closing and finalizing its financial statements. I prepare their tax returns and assist them in regulatory filings.
Q. And have you previously testified before the Commission here at the PUC?
A. (St. Cyr) Yes, I have.
Q. And what is your involvement in this case?
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
A. (St. Cyr) I have assisted the Company in preparing both the temporary and permanent rate filings. I've also prepared my own testimony. I've prepared the proposed rate changes and the rate calculations. Finally, I've worked with the Company in responding to Staff Data Requests and have worked with the Company and the Staff in preparing the settlement and the settlement schedules.
Q. And what is the purpose of your testimony today?
A. (St. Cyr) To support the settlement agreement and settlement schedules.

MR. LEVINE: Commissioners, we have submitted the settlement agreement and had it premarked as Exhibit 2, including the attachments.

CHAIRMAN HONIGBERG: Okay. Mr. Speidel.

DIRECT EXAMINATION OF MS. DESCOTEAU
BY MR. SPEIDEL:
Q. Thank you. Ms. Descoteau, could you please state your full name for the record.
A. (Descoteau) My name is Robyn J. Descoteau.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
Q. What is your employment and business address?
A. (Descoteau) I'm employed by the New Hampshire Public Utilities Commission. My business address is 21 South Fruit Street, Concord, New Hampshire.
Q. What is your position at the New Hampshire Public Utilities Commission?
A. (Descoteau) I'm a utility analyst in the Gas and Water Division.
Q. Could you please describe your responsibilities in that position.
A. (Descoteau) I am responsible for the examination, evaluation and analysis of rate and financing filings. This includes the recommendation of changes in revenue levels that conform to regulatory methodologies and/or proposals for economical, accounting and operational changes affecting regulated utility revenue requirements. I represent Staff in meetings with company officials, outside attorneys and accountants relative to rate case and financing matters, as well as the Commission's rules, policies and procedures.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
Q. What is your area of expertise?
A. (Descoteau) Accounting and finance.
Q. Do you consider the testimony that you will offer today to be within your area of expertise?
A. (Descoteau) Yes, I do.
Q. Okay. Please describe your involvement with this docket.
A. (Descoteau) I reviewed the filing, including testimony, which included testing the mathematical integrity of the filing and tracing the filing to the PUC annual reports on file at the Commission. I also reviewed the audit report prepared by the PUC Audit Staff. Following this, I asked three sets of discovery questions and reviewed the responses to those questions. I participated in the settlement discussions and prepared the revenue requirement schedules for the settlement agreement.
Q. Are you aware of any corrections or changes that ought to be made to the settlement agreement or its schedules?
A. (Descoteau) No, I am not.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
Q. Do you agree that the settlement agreement represents a compromise of the Staff's and the Company's positions?
A. (Descoteau) Yes, it does.
Q. Could you please briefly summarize the settlement agreement.
A. (Descoteau) The settlement agreement provides HAWC an annual increase in rates that has been adjusted for the newly approved tax rates, a step adjustment for 2017 investments also adjusted for the tax rates, and a step adjustment to replace the return on equity used in the permanent rate calculation and step adjustment calculation with the ROE determined in Docket DW 18-026. The settlement agreement also describes the rate impact of the recommended revenue requirement, the recovery process for the rate case expenses and the temporary rate recoupment.
Q. What is the revenue requirement recommended by the settlement agreement?
A. (Descoteau) The recommended revenue requirement proposed for HAWC is $\$ 1,938,922$,
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
a 12.65 percent increase over current rates. This is based on a 2016 test year.
Q. Does the settlement agreement include schedules showing how the revenue requirements were calculated?
A. (Descoteau) Yes, it does. The calculation of the proposed revenue requirement is detailed in Attachment A, Schedules 1 through 6.

MR. SPEIDEL: Commissioners, I think this may be a good moment to invite Mr. Levine to resume direct questioning of his witness, and then $I$ would resume questioning of Ms. Descoteau.

CHAIRMAN HONIGBERG: Fair enough. DIRECT EXAMINATION OF MR. ST. CYR RESUMES BY MR. LEVINE:
Q. Mr. St. Cyr, directing your attention to Attachment A, Schedule 3, can you please present the pro forma rate base?
A. (St. Cyr) I think before I get to Schedule 3, I'm going to let Ms. Descoteau present 1, and then I'll come back and do 2 and 3.
Q. Very good.
A. (Descoteau) Schedule 1 is on Page 9, Bates
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]

Page 9. And Schedule 1 details the revenue requirement of the $1,938,922$. It begins with the rate base and multiplies it by the rate of return for the operating income requirement. And the top part, all the calculations bring you down to the proposed revenue requirement before taxes of 1,939,705. And then the bottom half of the Schedule 1 shows the revenue deficiency adjusted for tax change, and that will adjust for the 2018 tax adjustments to bring you to your revenue requirement of the $\$ 1,938,922$, or the 12.65 percent.
A. (St. Cyr) In support of that revenue requirement, I'll address the rate base and cost of capital.

The rate base is shown on Attachment $A$ of Schedule 3. The total pro forma rate base amounts to $\$ 5,087,848$ and is shown at the bottom of Column 6. The rate base is fairly standard. It's approximately $\$ 6.4$ [sic] million of utility plant reduced by accumulated depreciation, and further reduced by the net contribution in aid of
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
construction. I would point out that the net CIAC is more than 50 percent of the total utility plant in service. And then we have the other kind of standard rate base items. The Company and the Staff made 19 adjustments. Those adjustments are shown on Schedule 3a. A good number of those adjustments had to do with the Company's original proposal to use year-end rate base. Staff proposed a 13 -month average rate base, and the Company and Staff and the parties settled on a year-end rate base for those non-revenue-producing assets and a 13-month average for revenue-producing assets.

On Schedule 2, the total weighted average cost of capital is 5.69 percent. The Company made one adjustment to its test year, an additional 400,000 for additional paid in capital. This was to better balance the capital structure. The Staff made one adjustment for the reduction of the excess capacity associated with the Company's Autumn Hill Water System. That adjustment was for 13,127. The Company's debt capital is
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
roughly 64 percent. Its equity capital is roughly 36 percent. The cost rate for debt is 3.45 percent, which is based on the actual interest paid by the Company. And the equity rate is 9.6 percent, which was the same rate used in the last rate case and is commonly used by the Commission for some number of years now. The net weighted average cost, therefore, is the 5.69 percent, and that's applied to the rate base in order to get the revenue requirement.

And at this point, Ms. Descoteau will present Schedules 4 and 5.
A. (Descoteau) Schedule 4 is the pro forma operating income statement, and it details the original rate filing, the pro forma adjustments by Staff and the permanent rate. Staff made 18 adjustments to the original filing which is detailed on Schedule 4a. A majority of the filing of the adjustments related to payroll, which were with trued up to the 2017 actual payroll adjustments -actual payroll paid. Excuse me.

Schedule 4b details the interest expense
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
synchronization and income tax expense normalization and the tax effect of the FERC methodology to true up the taxes to 2018 tax adjustments.

Schedule 4c are the calculations used to create the tax adjustments for the pro forma adjustments.

And Schedule 5 details the percentages for the tax changes.
A. (St. Cyr) So I'm looking at Schedule 6. Attachment A, Schedule 6. This is the calculation of the rates. The total annual water revenue proposed for the settlement agreement is the $1,938,922$. To that we reduced it by the fire protection revenues which were unaffected in the case, leaving us with revenue from general metered customers of $1,897,586$. The Company proposed and the Staff agreed that there would be no changes to the present customer charge. The present customer charge for a 5/8" meter is $\$ 10$ a month, or $\$ 120$ per year. As you can see, that's the present rate and the proposed rate With that rate times the number of customers,
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
the revenue from the customer charge is $\$ 450,480$, leaving $\$ 1,447,106$ to be recovered through the consumption charge. The Company simply took the total revenue to be recovered via the consumption charge by the pro forma annual consumption to get a rate 5.94 percent.

And at this point we'll present Attachment B.

DIRECT EXAMINATION OF MS. DESCOTEAU RESUMES BY MR. SPEIDEL:
Q. Now, Ms. Descoteau, when you do present Attachment B, there had been a reference that you had made a little bit earlier in this proceeding regarding the role of Docket No. DW 18-026 in the setting of the ROE for this case for the second step. Could you just make sure that you amplify the actual terms of the settlement agreement as written down in the document, Hearing Exhibit 2, regarding the role of the procedural schedule for the Abenaki Company, if you wouldn't mind.
A. (Descoteau) Sure. The role of the second step of the settlement agreement relates to
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
the ROE. The schedules presented in Attachment $A$ and Attachment $B$ were based on an ROE of 9.6 percent, which was the ROE approved in HAWC's last rate case, 12-170. HAWC proposed an 11.6 percent ROE in this proceeding.

In Docket 18-026, an ROE proceeding in which HAWC is a joint petitioner, the procedural schedule to address the ROE issue, which is Attachment $F$, matches the procedural schedule in that of the Abenaki rate case, DW 17-165, as it assumes the same ROE witnesses in both proceedings. Scheduling tech sessions and hearing dates for both companies on the same days will promote efficiency and save costs. The parties hope to resolve the issue through proposed rule changes and are working towards that end. If successful, there would likely be a settlement agreement on ROE filed in the rate cases consistent with the proposed rule changes. Upon Commission ruling in 18-026 on the ROE, and the methodology used to develop the ROE, the revenue requirement for HAWC in this case
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
will be recalculated substituting the approved ROE for the 9.6 percent used in Attachments $A$ and B. HAWC's rates will be adjusted accordingly via a step adjustment effective January 1st, 2019. There will be no recoupment on this adjustment.
Q. I'm just going to ask for a clarification of that. Ms. Descoteau, are you aware of the stipulation that will soon be filed before the Commission regarding DW 18-026?
A. (Descoteau) Yes, I am.
Q. And that $18-026$ is expected to be withdrawn by the companies in short order?
A. (Descoteau) Yes, I am.
Q. So, despite some of what you said, it's more appropriate to describe the governing ROE proceeding as the Abenaki case, correct, 17-165?
A. (Descoteau) Yes, it is. I'm sorry. That came in --
Q. That's okay. I just wanted to refresh your memory on that a little bit. That's all right.
A. (Descoteau) Yes.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
Q. But the substitution of the ROE would be driven by some of the findings in the Abenaki case, in terms of it would be a concurrent review process for both Hampstead and Abenaki, but it wouldn't be directly related.
A. (Descoteau) Correct.
Q. So it's just more of a timing and review issue versus an actual connection between the two rate cases; correct?
A. (Descoteau) Correct.
Q. Okay. Thank you.

Could you please explain what impact the permanent rate changes proposed by the settlement agreement will have on the bill of a residential customer.
A. (Descoteau) Following the step adjustments, Step Adjustment No. 1, which we haven't -- we didn't review those schedules, but there are -- Step Adjustment 1 deals with 2017
adjust -- additions. The proposed
residential customer using approximately 70 ccf of water annually, the annual bill will increase from $\$ 469$ to $\$ 534$, or an increase of \$65 annually.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
Q. What is the proposed effective date of the permanent rate increase?
A. (Descoteau) The proposed effective date for the permanent rate increase is for service rendered on or after August 1st, 2018.
Q. Are you aware that, by statute, upon the setting of permanent rates by the Commission, a utility can recoup the revenue difference between temporary and permanent rates?
A. (Descoteau) Yes.
Q. How will that occur?
A. (Descoteau) Following the final Commission order in this proceeding, the Company will file its calculation of the temporary-permanent rate recoupment amount and the proposed surcharge for Staff's review. Following its review, Staff will make a recommendation to the Commission concerning the Company's proposed recoupment amount and its surcharge.

MR. SPEIDEL: I think that would conclude Staff's questioning of these witnesses.

Mr. Levine, would you have anything
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
to add?
MR. LEVINE: Yes.
DIRECT EXAMINATION OF MR. ST. CYR RESUMES BY MR. LEVINE :
Q. Mr. St. Cyr, in review of the schedules attached as Attachment $B$, is there a particular schedule you wish to review?
A. (St. Cyr) Yes. I'll just briefly touch on Schedule 3. So this is Attachment B, Schedule 3. These are the 2017 additions to plant. The total additions are $\$ 625,911$. Again, a substantial portion of these, the portion related to the West Village water system, were contributed. The West Village water system additions to plant is $\mathbf{\$ 4 6 4 , 2 0 5 ,}$ and the portion of that that was contributed was 396 -- I'm sorry -- $\$ 394,805$. The capital structure is substantially the same. The Company did add 50,000 of debt, which increases the debt percentage and lowers the debt cost. This was 50,000 of no-cost debt, so it lowers the interest rate and lowers the overall rate of return, the 5.64 percent.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]

And the calculation of the rates, this is on Schedule 6 -- Attachment B, Schedule 6 -- is consistent with the manner in which I presented. We have a little more revenue, some offsetting expenses, which changes the consumption rate to nine point -I'm sorry -- to 5.95 percent. And there's no change in the consumption rate.

CHAIRMAN HONIGBERG: Mr. St. Cyr, that's the second time you've done that. The 5.95, that's not a percent, that's a rate, isn't it?

WITNESS ST. CYR: Yes, that's \$5.95 per ccf.

CHAIRMAN HONIGBERG: Right.
BY MR. LEVINE:
Q. Mr. St. Cyr, going back just to your previous testimony, is the water system that you were referring to Wells Village and not West Village? Is that correct?
A. (St. Cyr) It's Wells Village in Sandown.
Q. Yes. Thank you.

Is there anything else that you would
like to add?
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
A. (St. Cyr) No, there is not.
Q. So do you support the settlement agreement as presented on permanent rates?
A. (St. Cyr) I do.
Q. Does this conclude you testimony?
A. (St. Cyr) Yes, it does.
Q. Thank you.

MR. LEVINE: Thank you, Commissioners.

CHAIRMAN HONIGBERG: Mr. Speidel, you're done with Ms. Descoteau?

MR. SPEIDEL: Yes. I'm sorry.
CHAIRMAN HONIGBERG: Mr. Kreis. CROSS-EXAMINATION

BY MR. KREIS:
Q. I just have a few questions. Let me start with Ms. Descoteau.

Ms. Descoteau, you characterized the settlement agreement as a "compromise between the Staff and the Company." You're aware that the Office of the Consumer Advocate is also a signatory to the settlement agreement.
A. (Descoteau) Yes. I'm sorry.
Q. So it's technically a compromise among all
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
three.
A. (Descoteau) Yes. I'm sorry. I stand corrected.
Q. I think it would help the Commission to have a little more clarity about how this second step adjustment that relates to return on equity is going to proceed. Let me just get to the rate page in the exhibit here.

MR. SPEIDEL: That's Page 5.
BY MR. KREIS:
Q. Okay. So, right now the permanent rates, assuming the Commission approves the settlement agreement, will include a return on equity of 9.6 percent. And that ROE is simply a continuation of the ROE that was approved in this Company's last rate case; correct?
A. (Descoteau) That's correct.
Q. Okay. Now, the step adjustment, meaning the second step adjustment, will calculate a new ROE that will become effective when that step adjustment is implemented; correct?
A. (Descoteau) That's -- it will be as of

January 1st, 2019.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
Q. Right. And there won't be any retroactive effect. That's what the --
A. (Descoteau) That's correct.
Q. So how exactly will this new ROE be calculated?
A. (Descoteau) The new ROE will be calculated using the existing schedules. We will just be putting in the new ROE into the old -- the existing schedules will be recalculated using the new ROE.
Q. And where will that new ROE come from?
A. (Descoteau) What is decided in the Abenaki case. No? I'm sorry.

CHAIRMAN HONIGBERG: Hang on. Mr.
Kreis, if you're able to lead the witness, feel free.
A. (Descoteau) Yeah, with all the new changes that just happened in the settlement agreement, I'm not totally fluent right now on those.

BY MR. KREIS:
Q. Okay. So I guess the general point I would make then is that the Commission needs to understand what it is being asked to approve.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]

And there is a settlement agreement that has just been signed in the generic ROE docket, 18-026. I don't happen to have a copy of that other than on my phone. Maybe that needs to be marked as an exhibit in this proceeding because --
A. (Descoteau) It hasn't been filed.

MR. SPEIDEL: No, it hasn't been filed. I have the original right in my hands, and I'm going to take it over to our Staff assistant to have it filed with the cover letter in short order. I would be happy on redirect to lead Ms. Descoteau through an interrogatory regarding the question of this ROE calculation for the second step. I could do it right now. I think it's just a matter that Ms. Descoteau got a little confused.

CHAIRMAN HONIGBERG: I think it would make sense to do it before the Commissioners ask their questions. If you all think it's important for us to understand, why keep us in suspense. Mr. Kreis can do it or Mr. Speidel.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]

Mr. Kreis, what would you like to say?

MR. KREIS: Well, I'm happy to do whatever. I want to make sure you understand, and frankly, I want to make sure I understand, because I heard Ms. Descoteau give an answer that I'm not sure is consistent with my understanding of how this is all working out. And one way or another, at the end of this hearing $I$ would like the Commission to understand what the situation is.

CHAIRMAN HONIGBERG: Yeah, me, too. So I think to that end, why don't we have Mr. Speidel walk Ms. Descoteau through I guess the settlement agreement.

Mr. Speidel, is that what you're going to --

MR. SPEIDEL: Yes, the primary source. So I just think some of the technical language may have confused Ms. Descoteau, and we'll just walk through it step by step, okay.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]

DIRECT EXAMINATION OF MS. DESCOTEAU RESUMES BY MR. SPEIDEL:
Q. So, Ms. Descoteau, if we may look at Bates Page 5 of Exhibit 2. Are you there?
A. (Descoteau) I am.
Q. Now, I'm going to read the language, and I'm just going to see if you can confirm my understanding of the language, all right. So let's start with the sentence, I would say it's one, two, three, four, five, six lines down from the beginning of Subparagraph B. Do you see that --
A. (Descoteau) I do.
Q. -- little fragment there? So it reads, "An adjudicative proceeding on ROE and the methodology used to develop ROE will be conducted in conjunction with the procedural schedule in Docket No. DW 17-165, Abenaki Water Company."

So is it fair to say that there's going to be kind of a miniature or a modular adjudicative proceeding within this DW 17-118 rate case to decide what the proper ROE will
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
be for the second step adjustment?
A. (Descoteau) Yes.
Q. And it will roughly parallel the separate adjudicative proceeding for ROE involving Abenaki 17-165; is that fair to say?
A. (Descoteau) Yes, it does.
Q. And whatever figure comes out of that ROE proceeding, whether it's a litigated proceeding or a settlement proceeding as you have alluded to, that would be the ROE figure that will be plugged into the second step adjustment; is that right?
A. (Descoteau) Yes.
Q. And if that's done, if the ROE figure that comes out of that proceeding is higher, there will be an appropriate adjustment to the step that increases the revenue requirement appropriately; is that fair to say?
A. (Descoteau) Yes.
Q. And if it's a lower ROE percentage, there will be a downward adjustment to the revenue requirement for the second step?
A. (Descoteau) There would be.
Q. So, you know, 18-026, that's kind of old
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
news. You were correct in saying that developments have been fast-moving, even as of the last 12 hours or so. But by and large, the Commissioners should expect a degree of work among the parties to this case and to this settlement agreement regarding the question of ROE for the purposes of the second step adjustment; correct?
A. (Descoteau) Correct.

MR. SPEIDEL: I hope that answers everyone's questions, but I could do more redirect type of questioning if necessary.

CHAIRMAN HONIGBERG: Well, I guess, do I need to know anything about the settlement agreement in the other case that hasn't yet been filed?

MR. SPEIDEL: I don't think so. I
can read it out verbatim if you'd like to hear it. It's very short.

COMMISSIONER BAILEY: Hit the highlights.

MR. SPEIDEL: Okay. Well, the parties to the stipulation in DW 18-026 are Lakes Region Water Company, Hampstead HAWC,
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]

Abenaki Company, and then the Office of the Consumer Advocate and Commission Staff. And in consideration of the provisions set forth in the stipulation --

CHAIRMAN HONIGBERG: Slow down.
MR. SPEIDEL: I'm sorry. "In
consideration of the provisions set forth in the stipulation, the parties request that the request set forth in the petition for a formal rulemaking or declaratory ruling in this proceeding be withdrawn without prejudice and that the request set forth in the OCA's motion to dismiss be withdrawn without prejudice. And the request to the Commission within the stipulation is that the Commission conduct a general investigation in this proceeding to consider: A, whether to adopt one or more amendments to the Commission rules to provide a formula to establish rates return on equity for small public water systems; and $B$, recommendations concerning the same, and also request to schedule a technical conference as soon as reasonably possible, sometime in July, I
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
believe, on the basis of some internal consultations. But that will be developed. And counsel for Intervenor Omni Mount Washington indicated that the hotel does not object to the stipulation, but that it objects to the filing of Ms. Ahern's testimony in DW 17-165, Abenaki Water Company/Rosebrook proceeding. So that's it. CHAIRMAN HONIGBERG: Okay. Mr.

Kreis, I think then you're back up if you have further questions or want to clarify other things.

MR. KREIS: Yes, just by way of making sure I understand, and therefore perhaps the Commission understands, exactly how this is all shaking down with respect to the ROE determination in the second step adjustment.

CROSS-EXAMINATION RESUMES
BY MR. KREIS:
Q. It looks like -- and I don't really care whether Mr. St. Cyr or Ms. Descoteau answers this question, as long as they're not giving contradictory answers -- I guess it looks
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
like the way step two is being teed up is that it is a garden variety, if you can call it that, ROE determination that will be based on Ms. Ahern's testimony for the Company and whatever responsive testimony the Staff and the OCA files; is that a fair statement?
A. (St. Cyr) Yes.
Q. And so whatever the fate of $18-026$ is by virtue of the settlement agreement that Mr . Speidel just read from, that really doesn't have any bearing on this.
A. (St. Cyr) I suppose that's true. If we reach some kind of settlement in the discussions concerning the ROE, then we would expect the result of that settlement would be incorporated in this case and in the Abenaki case.
Q. That's helpful.

And there were references to the Abenaki case. The Abenaki case, which also relies on testimony on behalf of Abenaki from Ms. Ahern, that simply is proceeding along a very similar procedural schedule to the one that we're using here with respect to the
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
determination of ROE in that case.
A. (St. Cyr) That is correct.
Q. Okay. I think that clarifies everything, except one just very quick question about rate design.

The fixed charges stay the same. That's slightly different than the Company's original proposal; correct?
A. (St. Cyr) I believe the Company presented two options but actually recommended that the rate remain the same.
Q. Great.

MR. KREIS: Thank you. Those are all my questions, Mr. Chairman.

CHAIRMAN HONIGBERG: Commissioner Bailey.

INTERROGATORIES BY COMMISSIONERS:
BY COMMISSIONER BAILEY:
Q. Good morning. Could you turn to Bates Page 3 of Exhibit 2 and read the first sentence in the second paragraph under Permanent Rate Annual Revenue Increase. It starts with, "The settling parties agree..." and explain that sentence to me.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
A. (Descoteau) Which sentence again, please? It's the first sentence in the second paragraph under Section 2.A.1. It says, "The settling parties agree that the foregoing revenue requirement represents a reasonable compromise of all issues relating to the revenue requirement, other than ROE which is to be addressed through a step adjustment, pending before the Commission for purposes of permanent rates, including capital structure, pro forma adjustments, capital additions to rate base and operating expenses."

Now, I understand from what you just said that we're going to determine the appropriate ROE for this company in the Abenaki ROE rate case and that we're going to apply that ROE every place where 9.6 percent appears in these schedules and calculate the new revenue requirement for effect January 1st of 2019 going forward.

What $I$ don't understand is the words "pending before the Commission for purposes of permanent rates, including capital structure," which we have in this case, so
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
that's not pending; right? Pro forma adjustments aren't pending. Capital additions to rate base and operating expenses, I think those are all determined in this settlement agreement. But it looks like you're saying that they're still pending.
A. (Descoteau) I think it's just the way it was written was just not clear enough.
Q. So that's what $I$ want to clarify. So what does it mean?
A. (Descoteau) It just means that the ROE is just going to be applied to all of the schedules as they are. It's going to be applied to everything as they are currently. Whatever ROE is determined in the --
Q. So let's use capital structure, for example. What you mean by this is you're not going to talk about the actual capital structure.

You're going to plug the new ROE in instead of 9.6 in the capital structure schedule that's attached to this agreement.
A. (Descoteau) Right.
Q. And that's going to come up with a rate of return.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
A. (Descoteau) Right. We're going to put 9.6 in Schedule 2, and it's going to flow through all the schedules.
Q. You're going to replace 9.6 with whatever comes out of --
A. (Descoteau) With whatever comes out, and it will flow through the rest of the schedules. Correct. And we'll make adjustments accordingly.
Q. And these are the schedules that that will flow through?
A. (Descoteau) Correct. And no other numbers will change -- well, except for the ones changed because of the change in ROE.
Q. Okay. All right. Thank you.

Mr. St. Cyr, does this company bill quarterly or monthly?
A. (St. Cyr) It bills monthly.
Q. Do you know if the Company implemented the temporary rates that we approved in May?
A. (St. Cyr) It did.
Q. So when you calculate the recoupment, you're going to have to -- it's going to be a little more complicated.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
A. (St. Cyr) That's correct.
Q. And you're prepared to do that?
A. (St. Cyr) We are.
Q. Okay. Why did you choose August 1st as the effective date for the rates?
A. (St. Cyr) The assumption is that we could get a PUC order before the end of August. Initially there was some discussion about the end of July, but we thought that was too aggressive.
Q. You mean before the end of July to get the order --
A. (Descoteau) End of July.
Q. You said before the end of August, but you'd have to get it by the end of July.
A. (St. Cyr) Oh, yes. That's correct. Sorry about that.
Q. So the reason that you proposed rates effective August 1st is to give the Commission an opportunity to get an order authorizing or approving the settlement by the end of July.
A. (St. Cyr) That's correct.
Q. Okay. Now, part of the settlement is that
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
there will be no recoupment of the difference between permanent rates and this step adjustment, whatever it comes out to be based on the new ROE, in January of 2019.

Do either one of you think it's possible that the new ROE could be less than 9.6 percent, and should customers be entitled to a refund?
A.
(St. Cyr) I don't believe it could be less than 9.6 percent.
(Court Reporter interrupts.)
A. (St. Cyr) I don't believe it will be less than 9.6 percent.
Q. And just on the outside chance that it is determined to be less than 9.6 percent, and I know you don't expect that, but if that were the result, should customers be refunded for the over-collection?
A. (St. Cyr) I would say that the parties agreed that that would not be the case. We did not -- we agreed to not go back, and that would apply to both over or under the 9.6 percent.
Q. Okay. Thank you.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}

Can we look at Bates Page 23, please. I could follow the top half of the schedule, but I don't know where the numbers come from on the bottom half where it says "Tax Change Effect - FERC Methodology." Can somebody walk me through that, please?
A. (Descoteau) Sure. The income tax expense prior to gross-up, the negative 1,638 , comes from Bates Page 20, and that is in Column 6.
Q. So what is that? That's a reduction of the business profits tax?
A. (Descoteau) It is, because the Company in Column 3 had proposed 9,888, and Staff pro forma adjustments were reducing them 11,526.
Q. Okay. So the Staff pro forma adjustment means that Staff believes that the business profits tax that the Company will pay, or should have paid in the test year if the new tax rates were in effect, would have been $\$ 11,526$ less than their actuals?
A. (Descoteau) Correct.
Q. So the difference between what they used and what you thought the tax rate -- or the tax expense should be is $\$ 1638$. That's where
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
that number comes from?
A. (Descoteau) Yes.
Q. Okay. Thanks. Go ahead.
A. (Descoteau) And the 17,920 is the tax effect from Schedule 1, which is on Page 9. And that's the difference between the tax effective surplus of 218,538 and the revenue deficiency before tax effect of the 200,618 .
Q. I didn't follow that. Can you do that one more time?
A. (Descoteau) One more time, sure. About halfway down the page you have the tax effective revenue deficiency of 218,538 .
Q. Yes.
A. (Descoteau) And you deduct from that the revenue deficiency before income tax of 200,618, which is two lines above it, and that's the tax effect of 17,920 .
Q. What does that mean? I don't get that.
A. (Descoteau) That's the tax effect when you take the revenue deficiency and divide it by the income tax divisor, which gives you the tax effect on revenue deficiency.
Q. Oh, that's just the taxes. I get it.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
A. (Descoteau) Right.
Q. So that's not really a gross-up. It's just how much the taxes would be based on the old rate.
A. (Descoteau) Well, yeah.
Q. All right. Thank you.
A. (Descoteau) So you take the sum of those two numbers and you get the 16,282.
Q. And that's the tax expense that you would expect them to actually incur going forward on an annual basis?
A. (Descoteau) No, that's a composite tax. And then you have to multiply it by the difference between the two tax rates --
Q. Okay.
A. (Descoteau) -- and you get the 15,637, which is your adjusted composite tax expense. And that's what we expect -- that's the adjustment. No. Sorry. That's the expense going forward. Right?
Q. Yeah. And then what --
A. (Descoteau) The difference between the two of them is the revenue adjustment.
Q. Okay. I understand.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]

Do you want to add anything, Mr. St. Cyr?
A. (St. Cyr) It's important for us to all gain a better understanding of just how the mechanics work. But I would point out that HAWC is an $S$ Corporation, so there's no federal income taxes in its rates. So the only change that we're looking at in this calculation is the change from the state rate from 2017 to 2018. It's . 03 percent, and it's less than $\$ 1,000$ in total. So the total tax thing has a minimal impact on the current rates.
Q. Okay. Thank you.

Mr. St. Cyr, you mentioned in your testimony, $I$ think in response to Mr . Levine, that you had a $\$ 50,000$ increase in debt at no cost. How did you get a loan at zero percent?
A. (St. Cyr) So I'm looking at Schedule 2a. This is Attachment B, Schedule 2a. The very last line on the schedule is from... looks like Keller Corporation? Can't quite make out the...
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]

CHAIRMAN HONIGBERG: Looks like Kasher.
A. (St. Cyr) Kasher Corporation. They're the developer. This is the new water system. And the Company had agreed to pay the developer $\$ 1,000$ per hookup. There's 50 hookups, or 50 new customers. So, 50 times 100 is 50,000 -- or 50 times 1,000 is 50,000 . And the Company has an obligation to pay that 50,000 [sic] as each customer is hooked up, and there's no interest on that.
Q. Okay. Thank you.

COMMISSIONER BAILEY: Okay. I think that's all I have.

CHAIRMAN HONIGBERG: Commissioner Giaimo.

BY COMMISSIONER GIAIMO:
Q. Good morning. So has the Company's water use been going up annually?
A. (St. Cyr) I'm not --
A. (Descoteau) I don't have that in front of me.
A. (St. Cyr) They have been adding customers.

They've been adding water as a result of the customers. I think overall there's an effort
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
to reduce the water. There's a water conservation program, so there has been an effort. But $I$ don't have the data in front of me to respond specifically. We can provide that if you'd like.
Q. I was just wondering how prior water use was factored into the calculation of rates. So it was an assumption that it was kept at the 2016 use?
A. (Descoteau) When we did the step adjustment, we increased it for the -- we adjusted the consumption for the addition of the new system.
Q. The well system?
A. (Descoteau) The new as well system.
Q. Okay. That's helpful.
A. (St. Cyr) It does look like on Attachment A, Schedule 6 , we're using 2016 actual water sales as the basis. And then with the addition of the new system and the step adjustment, we assumed a certain level of water consumption and then added that to the rate.
Q. Appreciate that. That's very helpful.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
(Chairman Honigberg leaves proceedings.)
Q. In my shuffling of papers, I lost the exact site, but I think it's Bates 30, although I don't have that piece of paper in front of me. Bates 30 I think discusses new plant?
A. (Descoteau) It does.
Q. So what I'm reading here is $\$ 625,000$-- or $\$ 626,000$ of new plant was added, and about two thirds of that was with respect to Wells Village.
A. (St. Cyr) That's correct.
Q. So, having no background, I'm wondering if you could take a couple seconds and enlighten me.
A. (St. Cyr) It's a new water system in Sandown that consists of 50 customers. It's fairly standard. You know, I think there's two wells. Two wells, one pump house. You know, there's treatment, there's a storage tank, there's 50 services, 50 meters.
Q. So it's a new development?
A. (St. Cyr) It's a new development, yes.
Q. There was no purchase of an existing
resource. It was new. New to the Company.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
A. (Descoteau) Totally new.
Q. Totally new. Thank you.

So in your conversation with
Commissioner Bailey, there was a discussion with respect to the August effective date. And it sounded like, Mr. St. Cyr, you said that you thought August was just the most, paraphrasing here, the most practical date in which an order could come out and then you could implement them -- implement the order; is that correct?
A. (St. Cyr) I guess the order has to come out by the end of July in order for the rates to be effective August 1 and then be billed going forward.
Q. Is July 1st an impossible date for the Company to -- if they got an order at the end of June?

MR. LEVINE: Mr. Commissioner, we could do it any date, July 1st, August 1st. We were trying to accommodate the Commission's schedule.

COMMISSIONER GIAIMO: Thank you for doing that. It's good to know.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}

BY COMMISSIONER GIAIMO:
Q. The settlement has a second step effective January 1st, 2019. And Attorney Speidel discussed all the moving parts associated with, 1 believe, the 18-029 docket [sic]. Is January 1st a reasonable amount of time to get a default ROE?
A. (Descoteau) We're following the proposed schedule that was Attachment $F$.

MR. SPEIDEL: Here you go.
A. (Descoteau) Attachment $F$ proposes a schedule and wrapping up with a hearing on 11/7/18, which would give the Commission another month and a half for issuing an order. So that's how we came up with the January 1st date.
Q. Okay. And nothing in 18-026 or 17-165 should affect this schedule?
A. (Descoteau) This schedule mirrors 17-165.
Q. Okay. Thank you. I was wondering if the Company has done any back-of-the-envelope calculation as to the potential for the recoupment of customer surcharge needed for reconciliation.
A. (St. Cyr) We have not.
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
Q. Thanks.

COMMISSIONER GIAIMO: That's all the questions I have.

COMMISSIONER BAILEY: Do either of you have any redirect?

MR. LEVINE: I do not.
MR. SPEIDEL: No, Commissioner.
COMMISSIONER BAILEY: Okay. You can probably stay in your seat or return to your counsel table if you'd like.

With no objection, we'll strike ID on Exhibit 2, the settlement agreement. I note that we do have some public comments filed in the docket, and we will take a look at those.

Is there any member of the public that wishes to provide any comments at this time?
[No verbal response]
MR. MORSE: Howard Morse, president of the Hampstead Water Company. I just wanted to note for the record that I showed up at ten past nine.

COMMISSIONER BAILEY: That's not a
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
public comment, and you're very well represented.

All right. I think we'll sum up the positions. Mr. Kreis.

CLOSING STATEMENTS
MR. KREIS: Thank you,
Commissioner. Just very briefly. First, let me say that we, meaning the Office of Consumer Advocate, intervened in this docket because of our interest in return on equity issues both as to this company and to the other two small companies, smaller companies that filed the 18-026 petition.

So, the first thing $I$ want to do is to acknowledge all the work that the Company and the Staff put in on all of the other issues than ROE, because all of the schedules and revenue requirement issues and pro forma adjustments and findings that arose out of the audit, that's all the result of a lot of good work that we can take absolutely no credit for at the OCA. And so we thank the Company and the Staff for working hard to get to what are clearly just and reasonable rates
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
that the Commission should approve.
With respect to return on equity, what is happening here is that ultimately the true, just and reasonable return on equity that should apply to this company is a can that is being kicked slightly down the road to that second-phase step adjustment. And I believe you heard Mr. St. Cyr testify that the hope is that in the $18-026$ proceeding there will be an agreement among the three water companies that originally filed that petition, the Staff and the Office of the Consumer Advocate, on a formula ROE that the Commission could insert into its rules that would apply to these three companies, which are what $I$ would call "small-ish" water companies. The three companies that filed 18-026 are urging the Commission to adopt a premium that applies to water companies of their relatively small size. I'll be candid and say that it is unlikely the Office of the Consumer Advocate is going to be supportive of that notion. But ultimately, it will be for the Commission to determine. I certainly
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
don't rule out the possibility of an agreement about ROE. And as Mr. St. Cyr testified, should there be such an agreement, it would be easy, logical. And I believe the settlement contemplates that could be plugged into this company's revenue requirement. And that simple calculation could then form the basis of the step two revenue requirement -rate adjustment.

Commissioner Bailey asked a question that Mr . St. Cyr gave a reasonable answer to. Her question was: Can you foresee a set of circumstances in which this company approved ROE will actually go down? And Mr. St. Cyr said it is unlikely. I'm here to say it is not impossible, however, and the Commission should keep that in mind. ROEs in general for water companies are pretty similar to the ROEs that apply to natural gas utilities. This Commission has just concluded two relatively recent natural gas rate cases that yielded returns on equity of 9.5 percent and 9.3 percent, respectively. Both of those figures obviously were lower
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
than 9.6 percent. So my only point is that, in part, driven by what is happening to the economy subsequent to the file of the Ahern testimony and what will be happening in the economy and what conversations arise and what evidence is deduced if necessary here, it is possible that something less than 9.6 will emerge at the end of step two. With all of that said, the settlement agreement here is a reasonable compromise of the issues that this rate case raised. It reflects, as I said earlier, the result of excellent work by the Staff and by the Company. Both were a pleasure to work with. We thank them for working with us, and we urge the Commission to approve the settlement agreement.

COMMISSIONER BAILEY: Thank you.
Mr. Speidel.
MR. SPEIDEL: Thank you,
Commissioner. The Staff of the Commission recommends that the settlement agreement filed in this proceeding be approved as providing just and reasonable rates under the
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
standard of RSA Chapter 378. Thank you.
COMMISSIONER BAILEY: Mr. Levine.
MR. LEVINE: Thank you,
Commissioner. The Company also urges the adoption of the settlement agreement by the Commission.

As to the second step, we wanted to make sure that the Commissioners are clear that this second step adjustment procedure is a procedure for this company. And while we will mirror a similar procedure that is occurring in the Abenaki rate case, our step adjustment will stand on its own with the testimony that has been filed thus far and may be supplemented. So I urge the Commissioners to carefully read Page 5, Subparagraph B. Hopefully a methodology will come out in that second step that will be amenable to not only the OCA and Staff but to the Commission, and will provide relief to companies such as ours and the other two companies that have been involved in 18-026 going forward. Thank you.

COMMISSIONER BAILEY: Mr. Levine,
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
can you point me to Page 5, Paragraph -- what did you say?

MR. LEVINE: B.
COMMISSIONER BAILEY: B.
MR. LEVINE: That's the paragraph that concerns the second step and the intent of Staff and the Company and the OCA as to the procedural aspects of that adjudication on the ROE second step.

COMMISSIONER BAILEY: Did you point that out because you think that there's something not clear about what we've heard today?

MR. LEVINE: Only that $I$ heard a reference, and $I$ wanted to make sure it was clarified, that our ROE will be decided in the Abenaki case. And in our position, that is not correct. It's that we mirror the procedural schedule. Our procedural schedule for a second step mirrors the procedural step in the Abenaki case essentially for the convenience of the parties involved because we'll be proceeding along the same track. So, scheduling hearings, tech sessions, et
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}
[WITNESS PANEL: DESCOTEAU AND ST. CYR]
cetera, is a matter of convenience for Staff and for the companies to be in the same room on the same day.

COMMISSIONER BAILEY: I see. Okay.
MR. LEVINE: Thank you.
COMMISSIONER BAILEY: Thank You.
All right. I think that's all we
need to do. So we will close the record, except for the ROE, and take the matter under advisement and issue an order as soon as we can. Thank you.
(Hearing adjourned at 11:10 a.m.)

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.

Susan J. Robidas, LCR/RPR Licensed Shorthand Court Reporter Registered Professional Reporter N.H. LCR No. 44 (RSA 310-A:173)
\{DW 17-118\} (Hearing on the Merits\} (06-19-18\}

|  | 40:17 | 6,7;18:16;34:11; | analysis (1) | assumes (1) |
| :---: | :---: | :---: | :---: | :---: |
| \$ | absolutely (1) | 35:2;36:8;39:14; | 7:13 | 16:12 |
|  |  | 49:19 | analyst (2) | assuming (1) |
| \$1,000 (2) | accommodate (1) | adopt (2) $30 \cdot 18 \cdot 50 \cdot 18$ | $4: 1 ; 7: 8$ | $23: 12$ |
| 42:11;43:6 | 46:21 <br> accordingly (2) | $30: 18 ; 50: 18$ | $\begin{array}{\|c} \text { and/or (1) } \\ 7: 17 \end{array}$ | $\begin{array}{\|c} \text { assumption (2) } \\ 37: 6 ; 44: 8 \end{array}$ |
| $\begin{gathered} \mathbf{\$ 1 , 4 4 7 , 1 0 6}(\mathbf{1}) \\ 15: 2 \end{gathered}$ | $\begin{gathered} \text { accordingly (2) } \\ 17: 4 ; 36: 9 \end{gathered}$ | $\begin{array}{\|l} \text { adoption (1) } \\ 53: 5 \end{array}$ | $\begin{array}{\|c} 7: 17 \\ \text { annual (7) } \end{array}$ | $\begin{array}{r} \text { 37:6;44:8 } \\ \text { attached (2) } \end{array}$ |
| \$1,938,922 (2) | accountants (1) | advisement (1) | 8:12;9:8;14:12; | 20:6;35:21 |
| 9:24;11:12 | 7:21 | 55:10 | 15:6;18:22;33:22; | Attachment (16) |
| \$10 (1) | accounting (2) | Advocate (6) | 41:11 | 10:8,18;11:17; |
| 14:21 | 7:17;8:2 | $\begin{aligned} & 3: 16 ; 22: 21 ; 30: 2 \\ & 49: 9: 50: 13.22 \end{aligned}$ | annually (3) | 14:11;15:9,13;16:2,2, |
| $\begin{gathered} \mathbf{\$ 1 1 , 5 2 6}(\mathbf{1}) \\ 39: 20 \end{gathered}$ | accumulated (1) <br> 11:23 | affect (1) | appearances (1) | $\begin{aligned} & 10 ; 20: 6,9 ; 21: 2 ; \\ & 42: 21 ; 44: 17 ; 47: 9,11 \end{aligned}$ |
| \$120 (1) | acknowledge (1) | 47:17 | 3:7 | attachments (2) |
| 14:22 | 49:15 | affecting (1) | appears (1) | 6:17;17:3 |
| \$1638 (1) | actual (7) | 7:18 | 34:18 | attention (1) |
| 39:24 | 13:3,22,23;15:18; | Again (2) | applied (3) | 10:17 |
| \$394,805 (1) | 18:8;35:18;44:18 | 20:12;34:1 | 13:10;35:12,14 | Attorney (2) |
| 20:17 | actually (3) | $\underset{37: 10}{\operatorname{aggressive}}$ (1) | applies (1) | 3:9;47:3 |
| \$450,480 (1) | 33:10;41:10;51:14 actuals (1) | $\begin{array}{\|c} 37: 10 \\ \text { agree (3) } \end{array}$ | $\begin{gathered} 50: 19 \\ \text { apply (5) } \end{gathered}$ | $\begin{gathered} \text { attorneys (1) } \\ 7: 21 \end{gathered}$ |
| $15: 2$ $\mathbf{\$ 4 6 4 , 2 0 5}$ | $\begin{gathered} \text { actuals (1) } \\ 39: 20 \end{gathered}$ | $\begin{array}{\|l\|} \text { agree (3) } \\ 9: 1 ; 33: 23 ; 34: 4 \end{array}$ | apply (5) $34: 17 ; 38: 22 ; 50$ | audit (3) |
| $\begin{gathered} \mathbf{\$ 4 6 4 , 2 0 5}(\mathbf{1}) \\ 20: 15 \end{gathered}$ | add (4) | agreed (4) | 15;51:19 | 8:14,14;49:20 |
| \$469 (1) | 20:1,19;21:24;42:1 | 14:19;38:19,21; | Appreciate (1) | August (9) |
| 18:23 | added (2) | 43:5 | 44:24 | 19:5;37:4,7,14,19; |
| \$5,087,848 (1) | 44:22;45:8 | agreement (36) | appropriate (3) | 46:5,7,14,20 |
| 11:19 | adding (2) | 4:20;6:12,15;8:20, | 17:16;28:16;34:15 | authorizing (1) |
| \$5.95 (1) | 43:22,23 | 23;9:1,6,7,16,22; | appropriately (1) | 37:21 |
| 21:13 | addition (2) | 10:3;14:14;15:19,24; | 28:18 | Autumn (1) |
| \$50,000 (1) | 44:12,20 | 16:19;18:14;22:2,19, | approve (3) | 12:22 |
| 42:17 | additional (2) | 22;23:13;24:19;25:1; | 24:24;50:1;52:16 | available (1) |
| \$534 (1) | 12:18,18 | 26:16;29:6,15;32:9; | approved (7) | 4:9 |
| 18:23 | additions (6) | 35:5,21;48:12;50:10; | 9:9;16:4;17:2; | average (4) |
| \$6.4 (1) | 18:20;20:10,11,15; | 51:2,3;52:10,17,22; | 23:16;36:20;51:14; | 12:10,14,16;13:8 |
| 11:21 | 34:11;35:3 | 53:5 | 52:23 | aware (4) |
| \$625,000 (1) | address (7) | ahead (1) | approves (1) | 8:21;17:8;19:6; |
| 45:7 | 5:10,10,12;7:1,4; | 40:3 | 23:12 | 22:20 |
| \$625,911 (1) | 11:15;16:9 | Ahern (2) | $\underset{37.21}{\text { approving (1) }}$ |  |
| 20:11 | addressed (1) | 32:22;52:3 | 37:21 | B |
| \$626,000 (1) | adjourned (1) | $\begin{array}{r} \text { Ahern's (2) } \\ 31: 6 ; 32: 4 \end{array}$ | approximately $11: 21 ; 18: 21$ |  |
| $\begin{array}{r} 45: 8 \\ \$ 65(\mathbf{1}) \end{array}$ | $55: 12$ | aid (1) | Area (4) | 10:22;21:17;31:10; |
| 18:24 | adjudication (1) | 11:24 | 3:4,10;8:1,4 | 38:21 |
| 18.2 | 54:8 | Alexander (1) | arise (1) | background (1) |
| [ | adjudicative (3) | 3:19 | 52:5 | 45:12 |
|  | 27:16,23;28:4 | alluded (1) | arose (1) | back-of-the-envelope (1) |
| [No (2) | adjust (2) | 28:10 | 49:19 | 47:20 |
| 4:13;48:19 | 11:10;18:20 | along (2) | aspects (1) | Bailey (17) |
| [sic] (3) | adjusted (6) | 32:22;54:23 | 54:8 | 4:7;29:20;33:16, |
| 11:21;43:10;47:5 | $\begin{aligned} & 9: 9,11 ; 11: 10 ; 17: 4 ; \\ & 41: 17: 44: 11 \end{aligned}$ | although (1) | assets (2) <br> 12:13,14 | $\begin{aligned} & 18 ; 43: 13 ; 46: 4 ; 48: 4 \\ & 8: 24 \cdot 51 \cdot 10 \cdot 52 \cdot 18 \end{aligned}$ |
| A | adjustment (31) | amenable (1) | assist (2) | 53:2,24;54:4,10;55:4, |
|  | 9:10,12,14;12:17, | 53:19 | 5:17,20 | 6 |
| Abenaki (18) | 21,23;17:4,6;18:17, | amendments (1) | Assistant (2) | balance (1) |
| 15:22;16:11;17:17; | 19;23:6,19,20,22; | 30:18 | 3:21;25:11 | 12:19 |
| 18:2,5;24:12;27:19; | 28:1,12,16,21;29:8; | among (3) | assisted (1) | base (13) |
| $28: 5 ; 30: 1 ; 31: 7$ | $31: 18 ; 34: 8 ; 38: 3 ;$ $39 \cdot 15 \cdot 41 \cdot 19,23$ | 22:24;29:5;50:10 | 6:1 | 10:19;11:3,15,17, |
| $32: 16,19,20,21$; | $\begin{aligned} & 39: 15 ; 41: 19,23 ; \\ & 44: 10,21 ; 50: 7 ; 51: 9 \end{aligned}$ | amount (3) <br> 19:15,20;47:6 | associated (2) | $\begin{aligned} & 18,20 ; 12: 4,9,10,12 ; \\ & 12 \cdot 10 \cdot 24 \cdot 17 \cdot 35 \cdot 3 \end{aligned}$ |
| $34: 16 ; 53: 12 ; 54: 17$ $21$ | 44:10,21;50:7;51:9; $53: 9,13$ | $\begin{aligned} & 19: 15,20 ; 47: 6 \\ & \text { amounts (1) } \end{aligned}$ | Associates (1) | based (6) |
| able (1) | adjustments (17) | 11:19 | 5:15 | 10:2;13:3;16:2; |
| 24:15 | 11:11;12:6,6,8; | amplify (1) | assumed (1) | 32:3;38:3;41:3 |
| above (1) | 13:17,18,20,22;14:4, | 15:18 | 44:21 | basis (4) |

31:1;41:11;44:19; 51:8
Bates (7)
10:24;27:4;33:19; 39:1,9;45:3,5
bearing (1) 32:11
become (1) 23:21
beginning (1) 27:12
begins (1) 11:2
behalf (2) 3:16;32:21
believes (1) 39:16
better (2) 12:19;42:4
beyond (1) 4:21
Biddeford (1) 5:13
bill (3)
18:14,22;36:16
billed (1) 46:14
bills (1) 36:18
bit (2) 15:14;17:22
both (8) 6:2;16:13,14;18:4; 38:22;49:11;51:24; 52:14
bottom (3) 11:8,20;39:4
briefly (3) 9:5;20:8;49:7
bring (2) 11:6,11
business (6) 5:10,12;7:1,3; 39:11,16

| C |
| :--- |
| calculate (3) |
| 23:20;34:18;36:22 |
| calculated (3) |
| 10:5;24:5,6 |
| calculation (11) |
| $9: 13,14 ; 10: 6 ;$ |
| $14: 12 ; 19: 14 ; 21: 1 ;$ |
| $25: 15 ; 42: 9 ; 44: 7 ;$ |
| $47: 21 ; 51: 7$ |
| calculations (3) |
| $6: 5 ; 11: 6 ; 14: 5$ |
| call $(\mathbf{2})$ |
| $32: 2 ; 50: 16$ |
| came (2) |
| $17: 20 ; 47: 15$ |
| can $(\mathbf{1 7 )}$ |

10:18;14:22;19:8;
25:24;27:8;29:18;
32:2;39:1,5;40:9;
44:4;48:9;49:21;
50:5;51:12;54:1;
55:11
candid (1)
50:20
capacity (1)
12:22
capital (14)
11:16;12:16,19,20,
24;13:1;20:18;34:10,
11,23;35:2,16,18,20
care (1)
31:21
carefully (1)
53:16
case (29)
3:4;5:24;7:22;
9:19;13:6;14:16;
15:17;16:4,11,24;
17:17;18:3;23:16;
24:13;27:24;29:5,15;
32:16,17,20,20;33:1;
34:16,24;38:20;
52:11;53:12;54:17, 21
cases (3)
16:20;18:9;51:22
cautioned (1) 5:3
$\operatorname{ccf}(2)$
18:22;21:14
certain (1) 44:21
certainly (1) 50:24
cetera (1) 55:1
CHAIRMAN (21)
3:2;4:3,14,22;6:18; 10:14;21:9,15;22:10, 13;24:14;25:19; 26:13;29:13;30:5; 31:9;33:14,15;43:1, 15;45:1
chance (1) 38:14
change (7) 11:10;21:8;36:13, 14;39:4;42:8,9
changed (1) 36:14
changes (11) 6:5;7:15,18;8:21; 14:9,19;16:17,21; 18:13;21:6;24:17
Chapter (1) 53:1
characterized (1) 22:18
charge (5)

14:20,21;15:1,3,5
charges (1) 33:6
choose (1) 37:4
CIAC (1) 12:2
circumstances (1) 51:13
clarification (1) 17:7
clarified (1) 54:16
clarifies (1) 33:3
clarify (2) 31:11;35:9
clarity (1) 23:5
clear (3) 35:8;53:8;54:12
clearly (1) 49:24
close (1) 55:8
closing (2) 5:18;49:5
Column (3) 11:20;39:9,13
comment (1) 49:1
comments (2) 48:13,17
Commission (34)
$3: 20 ; 5: 22 ; 7: 3,7 ;$ 8:13;13:7;16:22; 17:10;19:7,12,18; 23:4,12;24:23;26:11; 30:2,15,16,19;31:15; 34:9,22;37:20;47:13; 50:1,14,18,24;51:17, 20;52:16,21;53:6,20
Commissioner (29) 4:7,7;5:5;29:20; 33:15,18;43:13,15, 17;46:4,19,23;47:1; 48:2,4,7,8,24;49:7; 51:10;52:18,21;53:2, 4,24;54:4,10;55:4,6
Commissioners (11) 3:9,15,19;6:14; 10:9;22:9;25:21; 29:4;33:17;53:8,16
Commission's (2) 7:23;46:22
commonly (1) 13:6
companies (13) 16:14;17:13;49:12, 12;50:11,15,17,17, 19;51:18;53:21,22; 55:2
Company (42)

3:10,11;5:17;6:1,6, 8;7:20;12:5,11,17; 13:4;14:18;15:3,22; 19:13;20:19;22:20; 27:20;29:24;30:1; 32:4;33:9;34:15; 36:16,19;39:12,17; 43:5,9;45:24;46:17; 47:20;48:21;49:11, 15,23;50:5;51:14; 52:14;53:4,10;54:7
Company/Rosebrook (1) 31:8
Company's (10)
3:4;9:3;12:8,22,24; 19:19;23:16;33:7; 43:18;51:6
complicated (1) 36:24
composite (2) 41:12,17
compromise (5) 9:2;22:19,24;34:6; 52:11
comptroller (1) 3:11
concerning (3) 19:19;30:22;32:14
concerns (1) 54:6
conclude (2) 19:22;22:5
concluded (1) 51:21
Concord (1) 7:4
concurrent (1) 18:3
conduct (1) 30:16
conducted (1) 27:18
conference (1) 30:23
confirm (1) 27:8
conform (1) 7:16
confused (2) 25:18;26:21
conjunction (1) 27:18
connection (1) 18:8
conservation (1) 44:2
consider (2) 8:3;30:17
consideration (2) 30:3,7
consistent (3) 16:20;21:3;26:8
consists (1)

45:16
construction (1) 12:1
consultant (1) 3:12
consultations (1) 31:2
Consumer (6) 3:16;22:21;30:2; 49:9;50:13,22
consumption (7)
15:3,5,6;21:6,8; 44:12,22
contemplates (1) 51:5
continuation (1) 23:15
continue (1) 4:8
contradictory (1) 31:24
contributed (2) 20:14,16
contribution (1) 11:24
convenience (2) 54:22;55:1
conversation (1) 46:3
conversations (1) 52:5
copy (1) 25:3
Corporation (3) 42:6,23;43:3
corrected (1) 23:3
corrections (1) 8:21
cost (6) 11:16;12:16;13:2, 8;20:21;42:18
costs (1) 16:16
counsel (2) 31:3;48:10
couple (1) 45:13
Court (2) 5:3;38:11
cover (1) 25:12
create (1) 14:6
credit (1) 49:22
CROSS-EXAMINATION (2) 22:14;31:19
current (2) 10:1;42:12
currently (1) 35:14
customer (7)

| 14:20,21;15:1; | 21,24;13:12,14; | discussion (2) | 3:6;21:23 | 41:10,18 |
| :---: | :---: | :---: | :---: | :---: |
| 18:15,21;43:10; | 15:10,12,23;17:8,11, | 37:8;46:4 | emerge (1) | expected (1) |
| 47:22 | 14,19,24;18:6,10,16; | discussions (2) | 52:8 | 17:12 |
| customers (9) | 19:3,10,12;22:11,17, | 8:18;32:13 | employed (2) | expense (7) |
| 3:17;14:17,24; | 18,23;23:2,18,23; | dismiss (1) | 5:14;7:2 | 13:24;14:1;39:7 |
| 38:7,17;43:7,22,24; | 24:3,6,12,17;25:7,13, | 30:13 | employment (1) | 24;41:9,17,19 |
| 45:16 | 17;26:6,15,22;27:2,4, | divide (1) | 7:1 | expenses (4) |
| Cyr (62) | 6,14;28:2,6,13,19,23; | 40:21 | end (13) | 9:19;21:5;34:12; |
| 3:13;5:2,6,7,9,11, | 29:9;31:22;34:1; | Division (4) | 16:18;26:10,14; | 35:4 |
| 11,15,15,17,23;6:1, | 35:7,11,22;36:1,6,12; | 3:22,24;4:2;7:9 | 37:7,9,11,13,14,15, | expertise (2) |
| 12;10:15,17,20; | 37:13;39:7,12,21; | divisor (1) | 22;46:13,17;52:8 | 8:1,5 |
| 11:14;14:10;20:3,5, | 40:2,4,11,15,20;41:1, | 40:22 | enlighten (1) | explain (2) |
| 8;21:9,13,17,21;22:1, | 5,7,12,16,22;43:21; | docket (9) | 45:13 | 18:12;33:23 |
| 4,6;31:22;32:7,12; | 44:10,15;45:6;46:1; | 8:8;9:15;15:15; | enough (2) |  |
| 33:2,9;36:16,18,21; | 47:8,11,18 | 16:7;25:2;27:19; | 10:14;35:8 | F |
| 37:1,3,6,16,23;38:9, | describe (3) | 47:5;48:14;49:9 | entitled (1) |  |
| 12,19;42:2,3,15,20; | 7:10;8:7;17:16 | document (1) | 38:7 | factored (1) |
| 43:3,20,22;44:17; | describes (1) | 15:20 | equity (10) | 44:7 |
| 45:11,15,22;46:6,12; | 9:16 | done (4) | 9:12;13:1,4;23:7, | Fair (5) |
| $47: 24 ; 50: 8 ; 51: 2,11$ | design (1) | 21:10;22:11;28:14; | 14;30:20;49:10;50:2, | 10:14;27:21;28:5, |
| $15$ | $33: 5$ | $47: 20$ | $4 ; 51: 22$ | 18;32:6 |
|  | despite (1) | down (8) | essentially (1) | fairly (2) |
| D | 17:15 | 11:6;15:19;27:12; | 54:21 | 11:20;45:16 |
|  | detailed (2) | 30:5;31:16;40:12 | establish (1) | far (1) |
| Data (2) | 10:7;13:19 | 50:6;51:14 | 30:20 | 53:14 |
| 6:7;44:3 | details (4) | downward (1) | et (1) | fast-moving (1) |
| date (8) | 11:1;13:15,24;14:8 | 28:21 | 54:24 | 29:2 |
| 19:1,3;37:5;46:5,8, | determination (3) | Drive (1) | evaluation (1) | fate (1) |
| 16,20;47:15 | 31:17;32:3;33:1 | 5:12 | 7:13 | 32:8 |
| dates (1) | determine (2) | driven (2) | even (1) | federal (1) |
| 16:14 | $34: 14 ; 50: 24$ | 18:2;52:2 | 29:2 | 42:7 |
| day (1) | determined (4) | duly (1) | everyone's (1) | feel (1) |
| $55: 3$ | $9: 15 ; 35: 4,15 ; 38: 15$ | 5:2 | 29:11 | $24: 16$ |
| days (1) | develop (2) | DW (9) | evidence (1) | FERC (2) |
| 16:15 | $16: 23 ; 27: 17$ | $3: 3 ; 9: 15 ; 15: 16$ | 52:6 | 14:2;39:5 |
| deals (1) | developed (1) | 16:11;17:10;27:19, | exact (1) | few (1) |
| 18:19 | 31:2 | 23;29:23;31:7 | 45:2 | 22:16 |
| debt (7) | developer (2) |  | exactly (2) | figure (3) |
| 12:24;13:2;20:19, | 43:4,6 | E | 24:4;31:15 | 28:7,10,14 |
| $20,21,22 ; 42: 17$ | development (2) |  | EXAMINATION (7) | figures (1) |
| decide (1) | $45: 21,22$ | earlier (2) | 5:7;6:20;7:13; | 51:24 |
| 27:24 | developments (1) | 15:14;52:12 | 10:15;15:10;20:3; | file (3) |
| decided (2) | 29:2 | easy (1) | $27: 2$ | 8:13;19:14;52:3 |
| 24:12;54:16 | difference (6) | 51:4 | example (1) | filed (12) |
| declaratory (1) | 19:8;38:1;39:22; | economical (1) | 35:16 | 16:20;17:9;25:7,9, |
| 30:10 | 40:6;41:14,22 | 7:17 | excellent (1) | 11;29:16;48:14; |
| deduced (1) | different (1) | economy (2) | 52:13 | 49:13;50:11,17; |
| 52:6 | 33:7 | 52:3,5 | except (3) | 52:23;53:14 |
| deduct (1) | DIRECT (7) | effect (10) | 33:4;36:13;55:9 | files (1) |
| $40: 15$ | 5:7;6:20;10:11,15; | 14:2;24:2;34:19; | excess (1) | 32:6 |
| default (1) | 15:10;20:3;27:2 | 39:5,19;40:4,8,18,20, | 12:21 | filing (7) |
| 47:7 | directing (1) | 23 | Excuse (1) | 8:9,11,12;13:16,19, |
| deficiency (6) | $10: 17$ | effective (11) | 13:23 | 20;31:6 |
| 11:9;40:8,13,16,21, | directly (1) | 17:5;19:1,3;23:21; | exhibit (8) | filings (3) |
| 23 | 18:5 | 37:5,19;40:7,13;46:5, | 4:20;6:16;15:20; | 5:20;6:3;7:14 |
| degree (1) | Director (2) | 14;47:2 | 23:8;25:5;27:5; | final (1) |
| 29:5 | 3:21,23 | efficiency (1) | 33:20;48:12 | 19:12 |
| depreciation (1) | discovery (1) | $16: 15$ | exhibits (1) | finalizing (1) |
| $11: 23$ | $8: 16$ | effort (2) | 4:11 | 5:18 |
| Descoteau (94) | discussed (1) | 43:24;44:3 | existing (3) | Finally (1) |
| 4:1;5:1;6:20,22,24, | 47:4 | either (2) | 24:7,9;45:23 | 6:5 |
| 24;7:2,8,12;8:2,6,9, | discusses (1) | 38:5;48:4 | expect (5) | finance (1) |
| 24;9:4,7,23;10:6,13, | 45:5 | else (2) | 29:4;32:14;38:16; | 8:2 |


| $\begin{gathered} \text { financial (1) } \\ 5: 18 \end{gathered}$ | G | $\begin{aligned} & \text { HAWC (8) } \\ & 5: 16 ; 9: 8,24 ; 16: 5,8 \\ & 24 ; 29: 24 ; 42: 6 \end{aligned}$ | $\begin{gathered} \text { implemented (2) } \\ 23: 22 ; 36: 19 \end{gathered}$ | $\begin{gathered} 9: 10 \\ \text { invite (1) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| financing (2) |  |  | important (2) | 10:10 |
|  | gain (1) | HAWC's (2) | 25:22;42:3 | involved (2) |
| findings (2) | 42:3 | 6:4;17:3 | impossible (2) | 53:22;54:22 |
| 18:2;49:19 | $\begin{gathered} \text { garden (1) } \\ 32: 2 \end{gathered}$ | hear (1) | 46:16;51:16 | involvement (2) |
| fire (1) |  | $29: 19$ | include (2) | 5:24;8:7 |
| 14:15 | $\begin{aligned} & \text { Gas (6) } \\ & 3: 22,23 ; 4: 1 ; 7: 8 ; \\ & 51: 20,22 \end{aligned}$ | $\begin{aligned} & \text { heard (4) } \\ & 26: 6 ; 50: 8 ; 54: 12,14 \\ & \text { hearing (7) } \end{aligned}$ | 10:3;23:13 | involving (1) |
| first (4) |  |  | included (1) | $28: 4$ issue (4) |
| five (1) | gave (1) <br> 51:11 | $\begin{aligned} & 3: 4 ; 4: 5 ; 15: 20 \\ & 16: 14 ; 26: 10 ; 47: 12 \end{aligned}$ | $\begin{array}{\|c} \text { includes (1) } \\ 7: 14 \end{array}$ | $\begin{aligned} & \text { 16:9,17;18:8;55:10 } \\ & \text { issues (5) } \end{aligned}$ |
| $27: 11$ |  |  |  |  |
| fixed (1) | general (4) | $\begin{aligned} & 16: 14 ; 26: 10 ; 47: 12 ; \\ & 55: 12 \end{aligned}$ | including (4) | 34:6;49:11,17,18; |
| flow (3) | $\begin{aligned} & 14: 17 ; 24: 22 ; 30: 16 \\ & 51: 18 \end{aligned}$ | hearings (1) | $\begin{aligned} & \text { 6:16;8:9;34:10,23 } \\ & \text { income (7) } \end{aligned}$ | $52: 11$ <br> issuing (1) |
| 36:2,7,11 | aneric (1) gener | help (1) | $\begin{aligned} & 11: 4 ; 13: 15 ; 14: 1 ; \\ & 39: 7 ; 40: 16,22 ; 42: 7 \end{aligned}$ | $47: 14$ |
| fluent (1) | $25: 2$ <br> Giaimo (6) | $\begin{gathered} 23: 4 \\ \text { helpful (3) } \end{gathered}$ |  | items |
| 24:19 |  |  | incorporated (1) | 12:4 |
| follow (2) $39: 2 ; 40$ | $\begin{aligned} & 4: 7 ; 43: 16,17 \\ & 46: 23 ; 47: 1 ; 48: 2 \end{aligned}$ | higher (1) | $32: 16$ increase (8) | J |
| Foll |  | $28: 15$ | $\begin{aligned} & 9: 8 ; 10: 1 ; 18: 23,23 \\ & 19: 2,4 ; 33: 22 ; 42: 17 \end{aligned}$ | January (7) |
| 8:15;18:16;19:12 | $\begin{gathered} \text { gives (1) } \\ 40: 22 \end{gathered}$ |  |  |  |
| 17;47:8 | giving (1) | 29:21 Hill (1) | $\begin{gathered} \text { increased (1) } \\ 44: 11 \end{gathered}$ | 17:5;23:24;34:20; |
| foregoing (1) |  | $\begin{array}{r} \text { Hill (1) } \\ \text { 12:2 } \end{array}$ |  | 38:4;47:3,6,15 |
| 34:4 | $\begin{gathered} 31: 23 \\ \text { Good (9) } \end{gathered}$ |  | 44:11 <br> increases (2) | Jayson (1) |
| foresee (1) | $\begin{aligned} & 3: 14,18 ; 10: 10,23 \\ & \text { 12:7;33:19;43:18; } \end{aligned}$ | Hit (1) |  | 3:21 |
|  |  | $\begin{aligned} & \text { 29:20 } \\ & \text { HONIGBERG (20) } \end{aligned}$ | incur (1) | John (1) |
| form (1) | $46: 24 ; 49: 21$ |  | $\begin{gathered} 41: 10 \\ \text { indicated (1) } \end{gathered}$ | 3:11 |
| 51:7 | $\begin{array}{\|c} \text { governing (1) } \\ 17: 16 \end{array}$ | HONIGBERG (20) |  | joint (1) |
| forma (11) |  | $\begin{aligned} & 10: 14 ; 21: 9,15 ; 22: 10 \\ & 13: 24: 14: 25: 19 \end{aligned}$ |  | 16:8 |
| 10:19;11:18;13:14, | Great (1)$33: 12$ | $\begin{aligned} & 13 ; 24: 14 ; 25: 19 ; \\ & 26: 13 ; 29: 13 ; 30: 5 \end{aligned}$$31: 9 ; 33: 15 ; 43: 1,15$ | $\begin{aligned} & \text { information (1) } \\ & 4: 16 \end{aligned}$ | July (9) |
| $\begin{aligned} & 16 ; 14: 6 ; 15: 5 ; 34: 11 ; \\ & 35: 1 ; 39: 14,15 ; 49: 18 \end{aligned}$ |  |  | $\begin{gathered} 4: 16 \\ \text { Initially (1) } \end{gathered}$ | $\begin{aligned} & 30: 24 ; 37: 9,11,13 \\ & 15,22 ; 46: 13,16,20 \end{aligned}$ |
| formal (1) (1) | gross-up (2) | $\begin{aligned} & 31: 9 ; 33: 15 ; 43: 1,15 ; \\ & 45: 1 \end{aligned}$ | $\underset{37 \cdot 8}{\text { Initially (1) }}$ | $\begin{gathered} \text { June (1) } \\ 46: 18 \end{gathered}$ |
| $\begin{gathered} 30: 10 \\ \text { formula (2) } \\ 30: 19: 50: \end{gathered}$ | $\begin{aligned} & \text { guess (5) } \\ & 24: 22 ; 26: 15 ; 29: 13 ; \\ & 31: 24 ; 46: 12 \end{aligned}$ | hooked (1) | insert (1) |  |
|  |  | $43: 10$ | 50:14 | K |
| $\begin{aligned} & \text { forth }(4) \\ & 30: 3,7,9,12 \end{aligned}$ |  | $\underset{43.6}{\operatorname{hookup}}(1)$ | $\begin{gathered} \text { instead (1) } \\ 35 \cdot 10 \end{gathered}$ |  |
|  | H | $\begin{gathered} \text { hookups } \\ \text { (1):7 } \end{gathered}$ | integrity (1) | Kasher (2) |
| forward (5) |  |  | 8:11 | 43:2,3 |
| $34: 20 ; 41: 10,20$ | half (4) | hope (3) | intent (1)$54: 6$ | keep (2) |
| $46: 15 ; 53: 23$ |  | $16: 16 ; 29: 10 ; 50: 9$ |  | $25: 23 ; 51: 17$ |
| $\begin{array}{r} \text { four (1) } \\ 27: 11 \end{array}$ |  | Hopefully (1) | interest (5) | Keller (1) |
|  | $40: 12$ <br> Hampshire (3) | hotel (1) | 43:11;49:10 | $42: 23$ |
| $\begin{gathered} \text { fragment (1) } \\ 27: 15 \end{gathered}$ |  |  |  | kept (1) |
| frankly (1)26:5 | $\begin{aligned} & \text { Hampstead (5) } \\ & 3: 3,10 ; 18: 4 ; 29: 24 ; \end{aligned}$ | $31: 4$ hours (1) | $\begin{array}{\|l} \text { internal (1) } \\ 31: 1 \\ \text { INTERROGATORIES (1) } \end{array}$ | kicked (1) |
|  |  | $\begin{gathered} \text { hours (1) } \\ 29: 3 \end{gathered}$ |  | $50: 6$kind (4) |
| free (1) | $\begin{gathered} 48: 21 \\ \text { hands (1) } \end{gathered}$ | house (1) | $\begin{aligned} & \text { INTERROGATORIES (1) } \\ & 33: 17 \end{aligned}$ |  |
| 24:16 |  | $45: 18$ | interrogatory (1) 25:14 | 12:4;27:22;28:24; |
| Frink (1) | $\begin{aligned} & \text { hands (1) } \\ & \text { 25:10 } \end{aligned}$ | $\begin{array}{\|c} \text { Howard (1) } \\ 48: 20 \end{array}$ |  | $\begin{gathered} 32: 13 \\ \text { KREIS (16) } \end{gathered}$ |
| front (4)$3: 5 ; 43$$45: 4$ | $\underset{\text { Hang (1) }}{\text { 24:14 }}$ |  | $\begin{gathered} 25: 14 \\ \text { interrupts (1) } \\ 38: 11 \\ \text { intervened (1) } \\ 49: 9 \end{gathered}$ |  |
|  |  | I |  | $23: 10 ; 24: 15,21$ |
|  | $\begin{aligned} & 25: 3 \\ & \text { happened (1) } \end{aligned}$ |  |  | $\begin{aligned} & 25: 24 ; 26: 1,3 ; 31: 10 \\ & 13,20 ; 33: 13 ; 49: 4,6 \end{aligned}$ |
| $\underset{7: 4}{\text { Fruit (1) }}$ |  | ID (1) | $\begin{aligned} & \text { Intervenor (1) } \\ & 31: 3 \end{aligned}$ |  |
|  | 24:18 | $48: 11$ imagine (1) |  |  |
| $\begin{aligned} & \text { full (1) } \\ & 6: 23 \\ & \text { further (2) } \\ & 11: 23 ; 31: 11 \end{aligned}$ | happening (3) | imagine (1) | $\begin{aligned} & \text { into (5) } \\ & \quad 24: 8 ; 28: 11 ; 44: 7 ; \end{aligned}$ | L |
|  | $\begin{gathered} \text { happy (2) } \\ 25: 13 ; 26: 3 \\ \text { hard (1) } \\ 49: 23 \end{gathered}$ | $\begin{aligned} & \operatorname{impact}(\mathbf{3}) \\ & 9: 17 ; 18: 12 ; 42: 12 \\ & \text { implement (2) } \\ & 46: 10,10 \end{aligned}$ | $\begin{aligned} & \text { 50:14;51:6 } \\ & \text { investigation (1) } \\ & 30: 16 \\ & \text { investments (1) } \end{aligned}$ | $\begin{gathered} \text { LaFlamme (1) } \\ \text { 3:22 } \\ \text { Lakes (1) } \\ 29: 24 \end{gathered}$ |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

language (3)
26:21;27:7,9
large (1)
29:4
last (5)
13:6;16:4;23:16;
29:3;42:22
lead (2) 24:15;25:13
leave (1) 4:5
leaves (1) 45:1
leaving (2) 14:16;15:2
less (7) 38:6,9,12,15; 39:20;42:11;52:7
letter (1) 25:12
level (1) 44:21
levels (1) 7:15
LEVINE (22)
3:8,9;5:4,8;6:14; 10:11,16;19:24;20:2, 4;21:16;22:8;42:16; 46:19;48:6;53:2,3, 24;54:3,5,14;55:5
likely (1) 16:19
line (1)
42:22
lines (2) 27:12;40:17
litigated (1) 28:8
little (7)
15:14;17:22;21:4; 23:5;25:18;27:15; 36:23
loan (1) 42:18
logical (1) 51:4
long (1) 31:23
look (4)
27:4;39:1;44:17; 48:14
looking (3) 14:10;42:8,20
looks (5) 31:21,24;35:5; 42:22;43:1
lost (1) 45:2
$\operatorname{lot}(1)$ 49:20
lower (2) 28:20;51:24
lowers (3)

| 20:21,22,23 | miniature (1) | 35:19;38:4,6;39:18; | 12:17,20;26:9; |
| :---: | :---: | :---: | :---: |
| M | $\begin{gathered} \text { 27:22 } \\ \text { minimal (1) } \end{gathered}$ | $\begin{aligned} & 43: 4,7 ; 44: 12,15,20 \\ & 45: 5,8,15,21,22,24 \end{aligned}$ | $\begin{aligned} & 27: 11 ; 30: 18 ; 32: 23 \\ & 33: 4 ; 38: 5 ; 40: 9,11 \end{aligned}$ |
|  | 42:12 | 24;46:1,2 | 45:18 |
| Maine (1) | mirror (2) | newly (1) | ones (1) |
| 5:13 | 53:11;54:18 | 9:9 | 36:13 |
| majority (1) | mirrors (2) | news (1) | only (4) |
| 13:20 | 47:18;54:20 | 29:1 | 42:8;52:1;53:19; |
| making (1) | modular (1) | nine (2) | 54:14 |
| 31:14 | 27:22 | 21:6;48:23 | operating (4) |
| manner (1) | moment (1) | no-cost (1) | 11:4;13:15;34:12; |
| 21:3 | 10:10 | 20:22 | 35:3 |
| marked (2) | month (2) | non-revenue-producing (1) | operational (1) |
| 4:20;25:5 | 14:22;47:13 | 12:13 | 7:18 |
| matches (1) | monthly (2) | normalization (1) | opportunity (1) |
| 16:10 | 36:17,18 | 14:2 | $37: 20$ |
| mathematical (1) | more (11) | note (3) | options (1) |
| 8:11 | 4:16;12:2;17:15; | 4:4;48:13,22 | 33:10 |
| matter (3) | 18:7;21:4;23:5; | notion (1) | order (14) |
| 25:17;55:1,9 | 29:11;30:18;36:24; | 50:23 | 13:10;17:13;19:13; |
| matters (1) | 40:10,11 | number (4) | 25:12;37:7,12,20; |
| 7:22 | morning (5) | 12:7;13:7;14:24; | 46:9,10,12,13,17; |
| Maurice (1) | 3:3,14,18;33:19; | 40:1 | 47:14;55:10 |
| 3:15 | 43:18 | numbers (3) | original (5) |
| may (5) | Morse (2) | 36:12;39:3;41:8 | 12:9;13:16,18; |
| $\begin{aligned} & 10: 10 ; 26: 21 ; 27: 4 \\ & 36: 20 ; 53: 15 \end{aligned}$ | 48:20,20 | 0 | $\begin{gathered} 25: 9 ; 33: 8 \\ \text { originally (1) } \end{gathered}$ |
| Maybe (1) | 46:7,8 |  | 50:11 |
| 25:4 | motion (1) | Oaks (1) | ought (1) |
| mean (4) | 30:13 | 5:12 | 8:22 |
| 35:10,17;37:11; | Mount (1) | object (1) | ours (1) |
| 40:19 | 31:3 | 31:5 | 53:21 |
| meaning (2) | moving (1) | objection (1) | out (16) |
| 23:19;49:8 | 47:4 | 48:11 | 12:1;26:9;28:7,15; |
| means (2) | much (1) | objects (1) | 29:18;36:5,6;38:3; |
| 35:11;39:16 | 41:3 | 31:6 | 42:5,24;46:9,12; |
| mechanics (1) | multiplies (1) | obligation (1) | 49:19;51:1;53:18; |
| meetings (1) | multiply (1) | obviously (1) | outside (2) |
| 7:20 | 41:13 | 51:24 | 7:21;38:14 |
| $\begin{array}{\|c} \text { member (1) } \\ 48: 16 \end{array}$ | $\mathbf{N}$ | $\begin{aligned} & \text { OCA (4) } \\ & 32: 6 ; 49: 22 ; 53: 19 ; \end{aligned}$ | over (3) $10: 1 ; 25: 10 ; 38: 22$ |
| memory (1) | N | $54: 7$ | overall (2) |
| 17:22 | name (4) | OCA's (1) | 20:23;43:24 |
| mentioned (1) | 5:9,11;6:23,24 | 30:13 | over-collection (1) |
| 42:15 | natural (2) | occur (1) | 38:18 |
| merits (1) | 51:20,21 | 19:11 | own (2) |
| 3:5 | necessary (2) | occurring (1) | 6:3;53:13 |
| meter (1) | 29:12;52:6 | 53:12 |  |
| 14:21 | need (5) | offer (1) | $\mathbf{P}$ |
| metered (1) | 4:10,11,15;29:14; | 8:4 |  |
| 14:17 | 55:8 | Office (5) | Page (12) |
| meters (1) | needed (1) | 22:21;30:1;49:8; | $10: 24 ; 11: 1 ; 23: 8,9$ |
| 45:20 | 47:22 | 50:12,21 | 27:5;33:19;39:1,9; |
| methodologies (1) | needs (2) | officials (1) | 40:5,12;53:16;54:1 |
| 7:16 | 24:23;25:5 | 7:20 | paid (4) |
| methodology (5) | negative (1) | offsetting (1) | 12:18;13:4,23; |
| 14:3;16:23;27:17; | 39:8 | 21:5 | 39:18 |
| 39:5;53:17 | net (3) | old (3) | panel (2) |
| million (1) | 11:24;12:1;13:8 | 24:8;28:24;41:3 | 3:13;4:15 |
| 11:22 | New (29) | Omni (1) | paper (1) |
| mind (2) | 7:2,5,6;23:20;24:4, | 31:3 | 45:4 |
| 15:22;51:17 | 6,8,10,11,17;34:19; | one (11) | papers (1) |


| 45:2 | 9:5;10:18;18:12; | $35: 1 ; 39: 13,15 ; 49: 18$ |  | reasonably (1) |
| :---: | :---: | :---: | :---: | :---: |
| paragraph (4) | 34:1;39:1,6 | probably (1) | purpose (1) | 30:24 |
| 33:21;34:3;54:1,5 | pleasure (1) | 48:9 | $6: 10$ | recalculated (2) |
| parallel (1) | 2:14 | proced | purposes (3) | 17:1;24:9 |
| 28:3 | plug (1) | 15:21;16:9,10 | 29:7;34:9,22 | recent (1) |
| paraphrasing (1) | 35:19 | :18;32:23;54:8,19, | put (2) | 51:21 |
| 46:8 | plugge | 9,20 | 36:1;49:16 | recommendation (2) |
| part (3) | 28:11;51 | procedure (3) | putting (1) | 7:15;19:18 |
| 11:5;3 | point (9) | 53:9,10,11 | 24:8 | recommendations (1) |
| $\underset{8: 17}{\text { participated (1) }}$ | 1;13:12;15:8; | $\begin{gathered} \text { procedures }(\mathbf{1} \\ \hline 1: 24 \end{gathered}$ | O | 30:21 ecommended (4) |
| particular (1) | 52:1;54:1,1 | proceed | Q | $9: 17,21,23 ; 33: 10$ |
| 20:7 | policies (1) | 23:7 | qua | recommends (1) |
| parties | :23 | proceed |  | 52:22 |
| 12:11;16:16;29:5 | portion | 5:15;16:6,7 | quick | reconciliation (1) |
| 23;30:8;33:23;34:4; | 20:12,13,1 | 17:17;19:13;25:6 | 33:4 | 47:23 |
| 38:19;54:22 | positio | :16,23;28:4,8,9,9 | quite (1) | record (4) |
| parts (1) | 7:6,11;54: | 15;30:11,17;31:8; | 42:23 | 4:5;6:23;48:22; |
| 47:4 | positions (2) | 32:22;50:9;52:23; |  | 55:8 |
| past (1) | 9.3. | 4:23 | R | recoup (1) |
| 48:23 | possibility | proceedings |  | 19:8 |
| pay (3) | 51:1 | 16:13;45:1 | raised (1) | recoupment (7) |
| 39:17; | possible | process (2) | 2:1 | 9:20;17:6;19:15, |
| payroll (3) | 30:24;38: | 9:18;18: | rate (63) | 19;36:22;38:1;47:22 |
| 13:21,22 | potential | profits (2) | 3:4;6:3,4,5;7:13 | recovered (2) |
| pending (5) | 47:21 | 39:11,17 | 22;9:13,16,19,19 | 15:2,4 |
| 34:9,22;35:1,2,6 | practical | program | 10:19;11:3,3,15,17, | recovery (1) |
| per (3) | 46:8 | 44:2 | 18,20;12:4,9,10,12; | 9:18 |
| 14:22;21:14 | prejudice | promote | 13:2,5,5,6,10,16,17; | redirect (3) |
| percent (28) | 30:12,1 | 6:15 | 14:23,23,24;15:6; | 25:13;29:12;48:5 |
| 10:1;11:13 | preliminari | proper | 16:4,11,20;18:9,13; | reduce (1) |
| 16;13:1,2,3,5,9;15:7 | 4:4,10,21 | 27:24 | 19:2,4,15;20:22,23; | 44:1 |
| 16:3,5;17:2;20:24; | premarked (2) | proposal (2) | 21:6,8,11;23:8,16; | reduced (3) |
| 21:7,11;23:14;34:17; | 4:11;6:16 | 12:9;33:8 | 27:24;33:5,11,21; | 11:22,23;14:15 |
| $38: 7,10,13,15,23$ | premium | proposals (1) | $34: 12,16 ; 35: 3,23$ | reducing (1) |
| 42:10,19;51:23,23; | 50:19 | 7:17 | 39:23;41:4;42:9; | 39:14 |
| 52:1 | prepar | propos | 44:23;51:9,22;52:11; | reduction (2) |
| percentage (2) | 5:19 | 4;9:24;10:7 | 53:12 | 12:21;39:10 |
| 20:20;28:20 | prepared | 11:6;12:10;14:13,18, | rates (26) | reference (2) |
| percentages (1) | 6:3,4;8:14,1 | 23;16:5,17,21;18:13, | 9:8,10,11;10: | 15:13;54:15 |
| 14:8 | preparing (2) | ;19:1,3,16,19; | 14:12;17:3;19:7,9 | references (1) |
| perhaps | 6:2,8 | 37:18;39:13;47 | 21:1;22:3;23:11; | 32:19 |
| 31:15 | present (8) | proposes (1) | 30:20;34:10,23 | referring (1) |
| permanent (14) | 10:19,21;13:13 | 47:11 | 36:20;37:5,18;38:2 | 21:19 |
| 6:2;9:13;13:17; | 14:20,20,23;15:8,12 | protectio | 39:19;41:14;42:7,13; | reflects (1) |
| 18:13;19:2,4,7,9; | presented (4) | 14:15 | 44:7;46:13;49:24; | 52:12 |
| 22:3;23:11;33:21; | 16:1;21:4;22:3 | provide (4) | 52:24 | refresh (1) |
| 34:10,23;38:2 | 33:9 | 30:19;44:5;48:17 | reach (1) | 17:21 |
| petition (3) | president | 53:20 | 32:12 | refund (1) |
| 30:9;49:13;50:12 | 48:20 | provides | read (6) | 38:8 |
| petitioner (1) | pretty (1) | 9:7 | 4:8;27:7;29:18 | refunded (1) |
| 16:8 | 51:19 | providing | 32:10;33:20;53:1 | 38:17 |
| phone (1) | previous | 52:24 | reading (1) | regarding (5) |
| 25:4 | 21:17 | provision | 45:7 | 15:15,20;17:10; |
| piece (1) | previous | 30:3,7 | reads (1) | 25:14;29:6 |
| 45:4 | 5:21 | Public (6) | 27:15 | regardless (1) |
| place (2) | primary | 7:3,7;30:21;48:13, | really (3) | 4:6 |
| 4:15;34:17 | 26:19 | 16;49:1 | 31:21;32:10;41: | Region (1) |
| plant (6) | prior (2) | PUC (4) | reason (1) | 29:24 |
| 11:22;12:3; | 39:8;44: | 5:22;8:12,14;37:7 | 37:18 | regulated (1) |
| 15;45:5,8 | pro (11) | pump (1) | reasonable (7) | 7:18 |
| please (10) | $10: 19 ; 11: 18 ; 13: 14$ | $45: 18$ | 34:5;47:6;49:24; | regulatory (2) |
| 5:9;6:22;7:10;8:7; | 16;14:6;15:5;34:11; | purchase (1) | 50:4;51:11;52:10,24 | $5: 20 ; 7: 16$ |


| related (3) | 6:6 | 3,5,7,9,12,20,22,23; | 48:9 | 22:22 |
| :---: | :---: | :---: | :---: | :---: |
| 13:21;18:5;20:13 | response (1) | 17:2,16;18:1;23:14, | second (20) | signed (1) |
| relates (2) | 42:16 | 15,21;24:4,6,8,10,11; | 15:17,23;21:10; | 25:2 |
| 15:24;23:6 | response] (2) | 25:2,15;27:16,17,24; | 23:5,20;25:16;28:1, | similar (3) |
| relating (1) | 4:13;48:19 | 28:4,7,10,14,20;29:7; | 11,22;29:8;31:17; | 32:23;51:19;53:11 |
| 34:6 | responses (1) | 31:17;32:3,14;33:1; | 33:21;34:2;47:2; | simple (1) |
| relationship (1) | 8:17 | 34:7,15,16,17;35:11, | 53:7,9,18;54:6,9,20 | 51:7 |
| 5:16 | responsibilities (1) | 15,19;36:14;38:4,6; | second-phase (1) | simply (3) |
| relative (1) | 7:11 | 47:7;49:17;50:13; | 50:7 | 15:4;23:15;32:22 |
| 7:21 | responsible (1) | 51:2,14;54:9,16;55:9 | seconds (1) | site (1) |
| relatively (2) | 7:12 | ROEs (2) | 45:13 | 45:3 |
| 50:20;51:21 | responsi | 51:18,19 | Section (1) | situation (1) |
| relief (1) | 32:5 | role (3) | 34:3 | 26:11 |
| 53:20 | rest (1) | 15:15,21,23 | sense (1) | six (1) |
| relies (1) | 36:7 | room (1) | 25:20 | 27:12 |
| 32:20 | result (5) | 55:2 | sentence (5) | size (1) |
| remain (1) | 32:15;38:17;43:23 | roughly (3) | 27:10;33:20,24; | 50:20 |
| 33:11 | 49:20;52:13 | $13: 1,2 ; 28: 3$ | $34: 1,2$ | Sky (1) |
| rendered (1) | resume (2) | RSA (1) | separate (1) | 5:12 |
| 19:5 | 10:11,12 | 53:1 | 28:3 | slightly (2) |
| replace (2) | RESUMES (5) | rule (3) | service (2) | 33:7;50:6 |
| 9:12;36:4 | 10:15;15:10;20:3 | 16:17,21;51:1 | 12:3;19:4 | Slow (1) |
| report (1) | $27: 2 ; 31: 19$ | rulemaking (1) | services (1) | 30:5 |
| 8:14 | retroactive (1) | 30:10 | 45:20 | small (3) |
| Reporter (2) | 24:1 | rules (3) | sessions (2) | 30:20;49:12;50:20 |
| 5:3;38:11 | return (11) | 7:23;30:19;50:14 | $16: 14 ; 54: 24$ | smaller (1) |
| reports (1) | 9:12;11:4;20:23; | ruling (2) | set (5) | 49:12 |
| $8: 12$ | 23:6,13;30:20;35:24; | 16:22;30:10 | 30:3,7,9,12;51:13 | small-ish (1) |
| epresent <br> 7:19 | $\begin{aligned} & \text { 48:9;49:10;50:2,4 } \\ & \text { returns (2) } \end{aligned}$ |  | sets (1) | 50:16 |
| represent |  |  |  | 39: |
| 49:2 | revenue (36) | sales (1) | 15:16;19: | sometime (1) |
| representing (1) | 7:15,19;8:19;9:17, | 44:19 | settled (1) | $30: 24$ |
| 3:20 | 21,23;10:4,7;11:1,7, | same (10) | 12:12 | soon (3) |
| represents (2) | 9,12,14;13:11;14:13, | 13:5;16:12,15; | settlement (44) | 17:9;30:23;55:10 |
| 9:2;34:5 | 17;15:1,4;16:24; | 20:18;30:22;33:6,11; | 3:5;4:20;6:9,9,12, | sorry (10) |
| request (6) | 19:8;21:5;28:17,21; | 54:23;55:2,3 | 13,15;8:18,20,22;9:1, | 17:19;20:17;21:7; |
| 4:19;30:8,9,12,14 | 33:22;34:5,7,19;40:7, | Sandown (2) | 6,7,16,22;10:3;14:13; | 22:12,23;23:2;24:13; |
| 22 | 13,16,21,23;41:23; | 21:21;45:15 | 15:19,24;16:19; | 30:6;37:16;41:19 |
| Requests | 49:18;51:6,8 | save (1) | 18:14;22:2,19,22; | sounded (1) |
| 6:7 | revenue-producing (1) | 16:16 | 23:13;24:18;25:1; | 46:6 |
| requirement (20) | 12:14 | saying (2) | 26:16;28:9;29:6,15; | source (1) |
| 8:19;9:18,21,24; | revenues (1) | 29:1;35:6 | 32:9,13,15;35:5; | 26:20 |
| 10:7;11:2,5,7,12,15; | 14:15 | Schedule (41) | 37:21,24;47:2;48:12; | South (1) |
| 13:11;16:24;28:17, | review (7) | 10:18,20,24;11:1,9, | 51:5;52:10,17,22; | 7:4 |
| 22;34:5,7,19;49:18; | 18:4,7,18;19:17 | 18;12:7,15;13:14,19, | 53:5 | specifically (1) |
| 51:6,8 | 17;20:5,7 | 24;14:5,8,10,11; | settling (2) | 44:4 |
| requirements (2) | reviewed (3) | 15:21;16:9,11;20:7,9, | 33:23;34:4 | SPEIDEL (28) |
| 7:19;10:5 | 8:9,13,16 | 10;21:2,3;27:19; | shaking (1) | 3:18,19;4:17,18; |
| residential (3) | right (19) | 30:23;32:23;35:20; | 31:16 | 6:19,21;10:9;15:11; |
| 3:17;18:15,21 | 4:3;17:23;21:15; | 36:2;39:2;40:5; | short (3) | 19:21;22:10,12;23:9; |
| resolve (1) | 23:11;24:1,19;25:9, | 42:20,21,22;44:18; | 17:13;25:12;29:19 | 25:8,24;26:15,17,19; |
| 16:16 | 16;27:9;28:12;35:1, | 46:22;47:9,11,17,18; | showed (1) | 27:3;29:10,17,22; |
| resource (1) | 22;36:1,15;41:1,6,20; | 54:19,19 | 48:22 | 30:6;32:10;47:3,10; |
| 45:24 | 49:3;55:7 | schedules (18) | showing (1) | 48:7;52:19,20 |
| respect (5) | road (1) | 6:9,13;8:19,23; | 10:4 | St (62) |
| 31:16;32:24;45:9; | 50:6 | 10:4,8;13:13;16:1; | shown (3) | 3:12;5:2,6,7,9,11, |
| 46:5;50:2 | Robert (1) | 18:18;20:5;24:7,9; | 11:17,19;12:6 | 11,15,15,17,23;6:1, |
| respectively (1) | 3:9 | 34:18;35:13;36:3,7, | shows (1) | 12;10:15,17,20; |
| 51:23 | Robyn (3) | 10;49:17 | 11:9 | 11:14;14:10;20:3,5, |
| respond (1) | 3:24;5:1;6:24 | Scheduling (2) | shuffling (1) | 8;21:9,13,17,21;22:1, |
| 44:4 | ROE (56) | 16:13;54:24 | 45:2 | 4,6;31:22;32:7,12; |
| responding (1) | 9:14;15:16;16:1,3, | seat (1) | signatory (1) | 33:2,9;36:16,18,21; |


| 37:1,3,6,16,23;38:9, | 6:15 | 22,23;41:9,12,14,17; | 42:11,11 | using (5) |
| :---: | :---: | :---: | :---: | :---: |
| 12,19;42:1,3,15,20; | Subparagraph (2) | 42:12 | totally (3) | 18:21;24:7,9; |
| 43:3,20,22;44:17; | 27:13;53:17 | taxes (5) | 24:19;46:1,2 | 32:24;44:18 |
| 45:11,15,22;46:6,12; | subsequent (1) | 11:7;14:3;40:24 | touch (1) | Utilities (3) |
| 47:24;50:8;51:2,11, | 52:3 | 41:3;42:7 | 20:8 | 7:3,7;51:20 |
| 15 | substantial (1) | tech (2) | towards (1) | utility (6) |
| Staff (28) | 20:12 | 16:13;54:24 | 16:18 | 4:1;7:8,19;11:22; |
| 3:20;6:7,8;7:20; | substantially (1) | technical (2) | tracing (1) | 12:3;19:8 |
| 8:15;12:5,10,11,20; | 20:18 | 26:21;30:23 | $8: 12$ track (1) |  |
| 13:17,18;14:19; | substituting (1) | technically (1) | track (1) | V |
| 19:17;22:20;25:11; | $17: 1$ substitution (1) | 22:24 | 54:23 |  |
| 30:2;32:5;39:13,15, | substitution (1) | teed (1) | transcript (1) | variety (1) |
| 16;49:16,23;50:12; | 18:1 | 32:1 | 4:8 | 32:2 |
| 52:13,21;53:19;54:7; | successful | temporary (4) | treatment (1) | verbal (2) |
| $55: 1$ | 16:18 | 6:2;9:19;19:9; | 45:19 | $4: 13 ; 48: 19$ |
| Staff's (3) | Sullivan (1) | 36:20 | true (3) | verbatim (1) |
| 9:2;19:16,22 | 3:12 | temporary-permanent (1) | 14:3;32:12;50:4 | 29:18 |
| stand (2) | sum (2) | 19:15 | trued (1) | versus (1) |
| 23:2;53:13 | 41:7;49:3 | ten (1) | 13:21 | 18:8 |
| standard (4) | summarize (1) | 48:23 | trying (1) | via (2) |
| 11:21;12:4;45:17; | 9:5 | terms (2) | 46:21 | 15:5;17:4 |
| 53:1 | supplemented (1) | 15:18;18:3 | turn (1) | Village (6) |
| start (3) | 53:15 | test (3) | 33:19 | 20:13,14;21:19,20, |
| 5:5;22:16;27:10 | support (3) | 10:2;12:17;39:18 | two (16) | 21;45:10 |
| starts (1) | 6:12;11:14;22:2 | testified (2) | 18:9;27:11;32:1; | virtue (1) |
| 33:22 | supportive (1) | 5:21;51:3 | 33:9;40:17;41:7,14, | 32:9 |
| state (3) | 50:22 | testify (1) | $\begin{aligned} & 22 ; 45: 9,17,18 ; 49: 12 ; \\ & 51: 8,21 ; 52: 8 ; 53: 21 \end{aligned}$ | W |
| statement (2) | $32: 12$ | 50:8 testifying (1) | type (1) | W |
| 13:15;32:6 | surcharge (3) | 3:24 | 29:12 | walk (3) |
| statements (2) | 19:16,20;47:22 | testimony (14) |  | 26:15,22;39:6 |
| 5:19;49:5 | sure (10) | 5:6;6:4,10;8:3,10; | U | Washington (1) |
| statute (1) | 15:18,23;26:4,5,7; | 21:18;22:5;31:7; |  | 31:4 |
| 19:6 | 31:14;39:7;40:11; | $32: 4,5,21 ; 42: 16 ;$ $52 \cdot 4 \cdot 53 \cdot 14$ | ultimately (2) | Water (30) |
| $\begin{aligned} & \text { stay (2) } \\ & 33: 6 ; 48: 9 \end{aligned}$ | 53:8;54:15 surplus (1) | $\begin{aligned} & \text { 52:4;53:14 } \\ & \text { testing (1) } \end{aligned}$ | $50: 3,23$ | $\begin{aligned} & 3: 4,10,22,23 ; 4: 2 ; \\ & 7: 9 \cdot 12: 23: 14: 13 \end{aligned}$ |
| step (39) | surplus | testing | $14: 16$ | $18: 22 ; 20: 13,15$ |
| 9:10,11,14;15:17, | suspense (1) | Thanks (2) | under (5) | 21:18;27:20;29:24; |
| $24 ; 17: 4 ; 18: 16,17,19$ | $25: 23$ | $40: 3 ; 48: 1$ | $33: 21 ; 34: 3 ; 38: 22$ | $30: 21 ; 31: 7 ; 43: 4,18$ |
| 23:6,19,20,21;25:16; | sworn (2) | therefore (2) | $52: 24 ; 55: 9$ | $23 ; 44: 1,1,6,18,22$ |
| 26:23,23;28:1,11,16, | 4:23;5:2 | 13:9;31:14 | understands (1) | 45:15;48:21;50:11, |
| 22;29:8;31:17;32:1; | synchronization (1) | thirds (1) | 31:15 | 16,19;51:18 |
| 34:8;38:2;44:10,20; | 14:1 | 45:9 | unlikely (2) | way (5) |
| 47:2;50:7;51:8;52:8; | System (10) | thought (3) | 50:21;51:15 | $4: 4 ; 26: 9 ; 31: 13$ |
| 53:7,9,12,18;54:6,9, | 12:23;20:14,15; | 37:9;39:23;46:7 | up (11) | $32: 1 ; 35: 7$ |
| 20,20 | 21:18;43:4;44:13,14, | three (6) | 13:21;14:3;31:10; | weighted (2) |
| Stephen (4) | 15,20;45:15 | 8:15;23:1;27:11 | 32:1;35:23;43:10,19; | 12:15;13:8 |
| 3:12,23;5:2,11 | systems (1) | 50:10,15,17 | 47:12,15;48:23;49:3 | Wells (5) |
| still (1) | 30:21 | thus (1) | Upon (2) | 21:19,21;45:9,18, |
| 35:6 | T | $\begin{gathered} 53: 14 \\ \text { times (3) } \end{gathered}$ | $16: 21 ; 19: 6$ | $18$ <br> West (3) |
| 17:9;29:23;30:4,8, | T | 14:24;43:7,8 | urge (2) 52:16;53:15 | $20: 13,14 ; 21: 19$ |
| 15;31:5 | table (1) | timing (1) | urges (1) | WHEREUPON (1) |
| storage (1) | 48:10 | 18:7 | 53:4 | 5:1 |
| 45:19 | talk (1) | today (4) | urging (1) | wish (1) |
| Street (1) | 35:18 | 5:5;6:11;8:4;54:13 | 50:18 | 20:7 |
| 7:4 | $\boldsymbol{t a n k}$ (1) | took (1) | use (5) | wishes (1) |
| strike (1) | 45:19 | 15:4 | 12:9;35:16;43:18; | 48:17 |
| 48:11 | $\operatorname{tax}(31)$ | top (2) | $44: 6,9$ | withdrawn (3) |
| structure (7) | $5: 19 ; 9: 9,11 ; 11: 10$ | 11:5;39:2 | used (8) | 17:12;30:11,13 |
| 12:20;20:18;34:10, | 11;14:1,2,3,6,9;39:4, | total (8) | 9:13;13:6,7;14:5; | within (3) |
| $24 ; 35: 16,18,20$ | $7,11,17,19,23,23$ | $\begin{aligned} & 11: 18 ; 12: 2,15 ; \\ & 14 \cdot 12 \cdot 15 \cdot 4 \cdot 20 \cdot 11 . \end{aligned}$ | $\begin{aligned} & 16: 23 ; 17: 2 ; 27: 17 \text {; } \\ & 30 \cdot 27 \end{aligned}$ | $8: 4 ; 27: 23 ; 30: 15$ |
| submitted (1) | 40:4,6,8,12,16,18,20, | 14:12;15:4;20:11; |  | without (2) |



