1	STATE OF NEW HAMPSHIRE				
2		PUBLIC UTILITIES COMMISSION			
3	3mmil 20 20	1.21	DAV 1		
4	21 South Frui Suite 10	<b>23</b> - 1:31 p.m. it Street	DAY 1		
5	Concord, NH				
6					
7	RE:	DE 23-014			
8		UNITIL ENERGY SYSTEMS, INC.: Petition for Step Adjustment.			
9					
10	PRESENT:	Cmsr. Pradip K. Chattopadhyay Commissioner Carleton B. Simp			
11		Alexander Speidel, Esq./PUC L	egal Advisor		
12		Doreen Borden, Clerk			
13					
14					
15 16	APPEARANCES:	Reptg. Unitil Energy Systems Patrick H. Taylor, Esq.	, Inc.:		
17		Reptg. New Hampshire Dept. o	f Energy:		
18		Paul B. Dexter, Esq. Molly Lynch, Esq.			
19		Karen Moran, Audit Division Jay Dudley, Electric Divisio			
20		(Regulatory Support Division	)		
21					
22					
23	Court Rep	orter: Steven E. Patnaude, I	JCR No. 52		
2 4					

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6 7	<b>DISCUSSION RE:</b> Issue of taking administration notice of Eversource's Step adjustment Petition (DE 22-030)	ve 12				
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1				
2		EXHIBITS		
3	EXHIBIT NO.	DESCRIPTION	PAGE NO.	
4	1	Petition for Approval of Step Adjustment Filing	premarked	
5	2	Response to DOE Data Request	nremarked	
6	2	1-002, with Attachment	premarked	
7	3	Response to DOE Data Request 1-003	premarked	
8	4	Response to DOE Data Request	premarked	
9		1-004	-	
10	5	Not used		
11	6	Revised filing, including Revised Tariff Pages, with	premarked	
12		redlined version, and Revised Schedules CGKS-3, CGKS-4,		
13		CGKS-5, and CGKS-6		
14	7	Response to DOE Data Request TS-1	premarked	
15	8	RESERVED FOR RECORD REQUESTS	100	
16		(See Procedural Order dated April 21, 2023 submitted in		
17		Docket DE 23-014)		
18	ALSO PLEASE	NOTE:		
19		Order issued following	96	
20	this hearing on 04-21-23 with two record requests, Record Request 1-1 and Record Request 1-2, as noted by Cmsr. Chattopadhyay			
21				
22				
23				
24				

#### PROCEEDING

1.3

2.2

CMSR. CHATTOPADHYAY: So, on the record. I'm Commissioner Pradip Chattopadhyay, and I will be presiding over today's proceedings. I'm joined today by Commissioner Simpson.

Chairman Goldner is unavailable.

So, we are here this afternoon in Docket DE 23-014 for a hearing regarding the Petition by Unitil Energy Systems, or UES, for approval of its 2023 Step Adjustment filing, filed pursuant to the Settlement Agreement filed in Docket DE 21-030, which was approved, with modifications, by the Commission in Order Number 26,623, on May 3rd, 2022. Following a procedural order issued on March 10th, 2023, the Commission commenced this adjudicative proceeding and scheduled this hearing in the docket.

UES filed its original Petition for approval of its step adjustment on February 12, 2023, requesting approval by the Commission in advance of rates to take effect on June 1st, 2023. UES modified and updated its Step Adjustment proposal with an additional filing made on April 18th, 2023, this past Tuesday

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1
         afternoon. We also see that the Department of
 2.
         Energy has attempted to late file an Exhibit 7
 3
         today, which we will address.
 4
                    After we take initial appearances, the
 5
         Commission will address preliminary matters for
 6
         this hearing today.
 7
                    So, let's start with appearances.
 8
         Let's go to the Company.
 9
                    MR. TAYLOR: Good afternoon,
10
         Commissioners. Patrick Taylor, Chief Regulatory
11
         Counsel for Unitil Service Corp., appearing on
12
         behalf of Unitil Energy Systems, Inc.
1.3
                    CMSR. CHATTOPADHYAY: Let's go to DOE.
14
                    MR. DEXTER: Good afternoon,
15
         Commissioners. Paul Dexter and Molly Lynch,
16
         appearing on behalf of the Department of Energy.
17
         I'm joined today by Jay Dudley, from the
18
         Department's Electric Division.
19
                    CMSR. CHATTOPADHYAY:
                                          Thank you.
                                                       Ιs
20
         there anyone else? I don't see the OCA.
2.1
                    [No indication given.]
                    CMSR. CHATTOPADHYAY: Okay. So, let us
2.2
23
         now address exhibits.
24
                    We have premarked and prefiled, on the
```

revised Joint Exhibit List filed by UES on April 18th, 2023, five exhibits. Exhibit 1 and Exhibit 5 are UES-filed exhibits, with Hearing Exhibit 5 being the revised Schedules CGKS-3, CGKS-4, CGKS-5, and CGKS-6, which were originally presented by UES in its proposed Exhibit 1, the February 14th Petition. Exhibits 2, 3, and 4 are offered by the DOE, and are data responses by UES to DOE inquiries.

2.

1.3

2.2

So, there is a bit of uncertainty for the Commission as to whether UES's witness panel will adopt these Exhibits 2, 3, and 4 on the stand, as there does not seem to be a DOE witness or witnesses for today's proceeding.

Also, we note that the Excel schedules for the new Exhibit 5 were labeled by the Company as "Exhibit 6", at least that's what I've noticed. Also, the DOE late-filed exhibit is labeled as Hearing "Exhibit 7", which is likely mistaken as well. So, we can cross that bridge when we get to it on opening statements, and the Company and DOE can clarify.

Does the Company or DOE expect to file additional exhibits or updates to exhibits today?

MR. TAYLOR: Unitil does not have any additional exhibits to submit today. And, when the Commission is ready, I can provide some clarification on the discrepancy in the exhibit numbering.

2.

1.3

2.1

2.2

CMSR. CHATTOPADHYAY: First of all, I don't know the order here, but I'll ask it. Are there any objections to these exhibits, from either side? No?

MR. DEXTER: Well, maybe I should answer the question you asked a minute ago first. The Department of Energy also does not expect to introduce any additional exhibits today.

CMSR. CHATTOPADHYAY: Uh-huh.

MR. DEXTER: And, no, there is no objection from the Department to any of the exhibits that have been listed and discussed.

CMSR. CHATTOPADHYAY: Okay. So, can we get some clarity on the labeling? I just want to make sure I have the right exhibit numbers.

So, I would let both of you chime in.
So, let's start with the Company first.

MR. TAYLOR: Sure. And I will take responsibility for leading the Department of

Energy down the wrong path with their exhibit numbering.

2.

1.3

2.1

2.2

When I submitted what was intended to be Hearing "Exhibit 5" on the 18th, the hearing exhibits were actually labeled as Hearing "Exhibit 6". And, so, if one were to open the exhibit, that's how it's marked, that's how the Excels are marked as well. And, so, that is the source of the confusion, was the discrepancy between what's on the Exhibit List and what's actually marked on the exhibit itself.

And, so, what I would propose to the Commission, I think the easiest way to remedy that would be to submit a new Joint Exhibit List that reflects the addition of our exhibit, as well as the Department's exhibit, with some sort of notation that Hearing Exhibit 5 was not used, and retain Hearing Exhibit 6 and Hearing Exhibit 7, because that's how they have been marked and submitted to the Commission.

That's how we would propose to do it, we think that's the easiest thing.

CMSR. CHATTOPADHYAY: So, as a nonlawyer then, the exhibits are 1, 2, 3, 4,

```
1
         you're not retaining 5, you'll have 6 and 7.
         that how I should view this?
 2.
 3
                    MR. TAYLOR: That's what we're
 4
         proposing, yes.
 5
                    CMSR. SIMPSON: Works for me.
 6
                    CMSR. CHATTOPADHYAY:
                                          Okay.
 7
                    [Cmsr. Chattopadhyay and Atty. Speidel
                    conferring.]
 8
 9
                    CMSR. CHATTOPADHYAY: So, any thoughts
10
         on that from the DOE?
11
                    MR. DEXTER: DOE supports that
12
         proposal.
                   We actually noticed the discrepancy
1.3
         between 5 and 6 sometime last night or this
14
         morning, and opted to number our late exhibit
         number "7". The reason it was filed late is it's
15
16
         a response to a tech session data request that
17
         the Department just received yesterday. So, we,
18
         basically, filed it as soon as we reviewed it,
         and determined that it would be relevant to
19
20
         today's hearing.
2.1
                    CMSR. CHATTOPADHYAY: You are aware of
2.2
         the waiver requirement, the five-day filing,
23
         right?
24
                    MR. DEXTER:
                                 Yes, we are. And next
```

time we will formally request a waiver to file it

1

2.

3

4

5

6

7

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1.3

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2.1

2.2

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24

But I can do that orally, if you'd like?

CMSR. CHATTOPADHYAY: That would be appreciated.

MR. DEXTER: Yes. So, we do request a waiver from the Department rules to file the exhibit late. As I said, the reason is, Exhibit 7 consists of a response to a request we made to the Company in a technical session -well, let me back up a little bit. We issued a round of data requests about three weeks ago; we got responses from the Company. We had a tech session following that. The tech session resulted in one additional data request that we thought was important to have in writing. So, we issued it in writing; the Company responded in writing, all in a very timely fashion. I'm not trying to indicate that the Company dragged their heels or anything. It's just that, with the passage of time, we just got that response yesterday, April 19th.

As I said, we reviewed it, thought it

```
1
         would be relevant to today's topic. So, we filed
 2.
         it early this morning as a proposed exhibit.
 3
                    CMSR. CHATTOPADHYAY: Since the Company
         already mentioned Exhibit 7, I'm going to assume
 4
 5
         that you have no objection to the waiver?
 6
                    MR. TAYLOR: No objection to the
 7
         waiver.
                    CMSR. CHATTOPADHYAY: Okay.
                                                 Thank you.
 9
                    [Cmsr. Chattopadhyay and Cmsr. Simpson
10
                    conferring. 1
11
                    CMSR. CHATTOPADHYAY: So, we will
12
         accept that as well, as the Commission.
1.3
         waiver, you know, is not needed at this point.
14
                    MR. TAYLOR: Commissioner, if I may?
15
         Given that our exhibit was also filed, I quess,
16
         within the five-day period, we filed it on the
                To the extent that the Commission would
17
         18th.
18
         like to request for waivers, we --
19
                    CMSR. CHATTOPADHYAY: Yes.
                                                So, thank
20
               We would request that, and, you know, you
21
         can make it orally, like the DOE did.
2.2
                    MR. TAYLOR: I will, yes.
23
                    CMSR. CHATTOPADHYAY: Okay.
24
                    MR. TAYLOR:
                                 We would --
```

```
1
                    CMSR. CHATTOPADHYAY: And, again, DOE
 2.
         doesn't have any objection?
 3
                    MR. DEXTER: No objection.
 4
                    CMSR. CHATTOPADHYAY: Yes. So, we are
 5
         waiving that requirement here.
 6
                    MR. TAYLOR:
                                 Thank you.
 7
                    CMSR. CHATTOPADHYAY: So, this is
         something I want to explore. Would it be
 8
 9
         possible for us to take administrative notice,
10
         pursuant to the rule in Puc 203.07 of
11
         Eversource's Step Adjustment Petition filing and
         schedules in Docket Number DE 22-030 to help our
12
1.3
         line of questioning today?
14
                    So, what I'm going to ask is perhaps,
         if it's okay, the DOE could move to take
15
         administrative notice of this mentioned docket.
16
17
         And, if the Company has issues with it, please
18
         let us know.
                    MR. DEXTER: I'm not sure I followed
19
20
         you, Commissioner. You'd like the DOE to make a
2.1
         motion?
2.2
                    CMSR. CHATTOPADHYAY:
                                          Yes.
23
                    MR. DEXTER: To take administrative
24
         notice of the pending Eversource Step Adjustment?
```

13

```
1
                    CMSR. CHATTOPADHYAY: It's the --
 2
                   MR. DEXTER: The 22-030, so, last
 3
         year's step adjustment?
 4
                   CMSR. CHATTOPADHYAY: Yes. That docket
 5
         number doesn't look right to me.
 6
                   Can we verify whether I have the docket
 7
         number right? I think it's --
                   MR. DEXTER: So, Commissioner, maybe we
 8
         should go off the record?
 9
                   CMSR. CHATTOPADHYAY: Yes. Please do.
10
11
                    [Off-the-record discussion ensued.]
12
                   CMSR. CHATTOPADHYAY: So, first, I'm
1.3
         confirming that the docket number that I
14
         mentioned is correct. And this is a closed
15
         docket. There has already been an order in it.
16
         So, I'm just -- so, you can take a look at DE
17
         22-030, and let me have your opinion.
18
                   MR. TAYLOR: Commissioner?
19
                   MR. DEXTER: Well, I have -- oh.
20
                   MR. TAYLOR: Sorry, if I may. I just
21
         want to address what may be a -- oh, actually,
         no, I'm going to correct myself. I was going to
2.2
23
         say "22-030" I thought was a Unitil docket, but
24
         I'm thinking of "21-030". So, I --
```

CMSR. CHATTOPADHYAY: That was the same confusion I had when I looked at it. So, yes.

2.

1.3

2.1

2.2

MR. DEXTER: Let me answer it this way,

Commissioner. I have a pretty good

reconciliation of that docket, because, and Mr.

Dudley does as well, we were assigned to it, and spent a long afternoon here, I think, last summer. So, I don't need to refresh my memory about the docket.

As far as administrative notice, I'm not sure that's required. I haven't looked at this in a long time. But we refer to prior dockets often in hearings, certainly orders that have been issued, which are, you know, which I don't think need to be taken administrative notice.

I guess I'd like to know what, in particular, the Commission wants to raise, before I could say whether I think it requires a motion for administrative notice.

Having said that, I certainly don't have any objection, if the Commission wants to reach into a docket that's available to everybody, to ask questions. I think that's a

15

```
1
         good idea. I think that's what we do all the
 2.
         time.
 3
                    [Cmsr. Chattopadhyay and Cmsr. Simpson
 4
                    conferring.]
 5
                    CMSR. CHATTOPADHYAY: Can we go off the
 6
         record?
 7
                    [Off-the-record.]
                    (Off the record)
 8
 9
                    [Cmsr. Chattopadhyay, Cmsr. Simpson and
10
                    Atty. Speidel conferring.]
11
                    CMSR. CHATTOPADHYAY: On the record.
                                                           Ι
12
         think I appreciate your response. We will just
         proceed from here, you know, and we don't need to
1.3
14
         worry -- think about that issue at this point.
15
         Okay.
16
                    MR. TAYLOR: Commissioner, if I may?
17
                    CMSR. CHATTOPADHYAY:
                                          Sure.
18
                    MR. TAYLOR: And I understand the way
19
         you're going to proceed. I feel like I just
20
         ought to point out that, to the extent that
2.1
         you're going to be referring to an Eversource
2.2
         step adjustment docket, that is not something
23
         that we came prepared to address today. And I
24
          just -- you'll have to assume that we know
```

```
1
         nothing about the docket when you ask any
 2.
         questions.
 3
                    CMSR. CHATTOPADHYAY: As the Presiding
 4
         Officer, I'm sort of confirming that we will not
 5
         go there. I was just seeing whether it's
 6
         possible or not.
 7
                   MR. TAYLOR: Understood. Thank you.
 8
                    CMSR. CHATTOPADHYAY: Okay. Are
 9
         there any other preliminary matters to be
10
         addressed?
11
                    [No verbal response.]
12
                    CMSR. CHATTOPADHYAY: No, right?
1.3
                    MR. DEXTER: None from the Department.
                    MR. TAYLOR: None from Unitil.
14
15
                    CMSR. CHATTOPADHYAY: Okay. Is the DOE
16
         going to have its witness here?
17
                   MR. DEXTER: We are not planning any
18
         witnesses today.
19
                    CMSR. CHATTOPADHYAY: Okay. So, let's
20
         swear in the witnesses who are in the box from
2.1
         the utility. Go ahead.
2.2
                    (Whereupon CHRISTOPHER J. GOULDING,
23
                    KEVIN E. SPRAGUE, and DANIEL T.
2.4
                    NAWAZELSKI were duly sworn by the Court
```

```
1
                    Reporter.)
 2
                    CMSR. CHATTOPADHYAY: Thank you.
                                                       So,
 3
         let's go to the UES direct.
 4
                    MR. TAYLOR: Thank you, Commissioner.
 5
                    I will address the panel, starting with
 6
         Mr. Goulding.
 7
                CHRISTOPHER J. GOULDING, SWORN
                    KEVIN E. SPRAGUE, SWORN
 8
 9
                  DANIEL T. NAWAZELSKI, SWORN
10
                       DIRECT EXAMINATION
11
    BY MR. TAYLOR:
         Mr. Goulding, can you please state your name,
12
1.3
         employer, the position that you hold with the
14
         Company, and your responsibilities in that
15
         position?
16
         (Goulding) My name is Chris Goulding. I'm
17
         Director of Rates and Revenue Requirements for
18
         Unitil Service Corp. And my responsibilities
19
         include all rate and regulatory filings related
20
         to the financial requirements of Unitil Energy
21
         Systems, Inc., and its affiliates.
2.2
    Q
         Hearing Exhibit 1 is the Company's initial filing
23
         in this case. Included in this exhibit are the
24
         prefiled testimony that you co-sponsored with
```

```
1
         Mr. Sprague, as well as supporting exhibits.
         Does your test -- or, was your testimony and the
 2
         supporting attachments prepared by you or under
 3
 4
         your direction?
 5
         (Goulding) Yes, they were.
 6
         Do you have any corrections to your direct
 7
         testimony that you wish to make on the stand
 8
         today?
         (Goulding) No, I do not.
 9
10
         If you were asked the same questions in your
11
         direct testimony today, would your answers be the
12
         same?
13
         (Goulding) Yes, they would.
14
         Do you adopt your written testimony as your sworn
15
         testimony in this case?
16
         (Goulding) Yes, I do.
17
         Hearing Exhibit 6 includes revised Exhibits
18
         CGKS-3, 4, 5, and 6. Can you please explain the
19
         reason for providing these updated exhibits?
20
         (Goulding) Sure. So, last week we participated
21
         in a tech session with the Staff of the
22
         Department of Energy. There was some discussion
23
         on a particular cost of one of the projects. As
24
         a result, Unitil has made the decision to
```

```
1
         voluntarily remove $47,081.63 of costs used to
 2
         calculate the proposed step increase.
 3
         adjustment reduced the overall revenue
 4
         requirement by about $6,000. So, the removal of
 5
         those costs necessitated a revised CGKS-3,
 6
         revenue requirement calculation; CGKS-4, rate
 7
         design calculation; CGKS-5, revenue per customer
         calculation; and CGKS-6, bill impacts; as well as
 8
         a revised tariff.
 9
10
         Thank you. And having had that explained, I'm
11
         going to revisit my question about your direct
         testimony actually.
12
1.3
                    To the extent that your direct
14
         testimony references the amount that the Company
15
         is requesting in the step increase, can you
16
         please inform the Commission as to what the
17
         revised amount is?
18
         (Goulding) Yes. Give me one second.
    Α
19
                   Okay. So, in the initial testimony, it
20
         had a revenue requirement increase associated
21
         with this step adjustment of "$1,212,421". The
22
         revised amount is "$1,206,209".
23
         Thank you. Turning back to Hearing Exhibit 6,
24
         were these updated schedules or revised schedules
```

```
1
         prepared by you or under your direction?
 2
         (Goulding) Yes, they were.
 3
         Do you have any corrections to the revised
 4
         schedules as submitted?
         (Goulding) No, I do not.
 5
 6
         And do you adopt the revised schedules as part of
 7
         your sworn testimony in this case?
 8
         (Goulding) Yes, I do.
 9
         I'll turn to Mr. Sprague. Mr. Sprague, please
10
         state your name, employer, the position that you
11
         hold with the Company, and your responsibilities
12
         in that position?
1.3
         (Sprague) My name is Kevin Sprague. I am the
14
         Vice President of Engineering for Unitil Service
15
         Corp. And I have responsibility over all
16
         engineering-related matters for the Company.
17
    Q
         Hearing Exhibit 1 is the Company's initial filing
18
         in this case. And included in this exhibit are
19
         the prefiled testimony that you co-sponsored with
20
         Mr. Goulding, as well as supporting exhibits.
21
         Was your direct testimony and the supporting
22
         attachments prepared by you or under your
23
         direction?
24
         (Sprague) Yes, they were.
```

```
1
         Do you have any corrections to the direct
 2
         testimony, other than the correction that
 3
         Mr. Goulding just made, that you'd like to make
 4
         on the stand today?
 5
         (Sprague) Not at this time.
 6
         And, if you were asked the same questions in your
 7
         direct testimony today, would your answers be the
 8
         same?
 9
         (Sprague) Yes, they would.
10
         Do you adopt your written testimony as your sworn
11
         testimony in this case?
12
         (Sprague) Yes, I do.
13
         And, finally, to Mr. Nawazelski. Mr. Nawazelski,
14
         please state your name, employer, the position
15
         that you hold with the Company, and your
16
         responsibilities in that position?
17
    Α
         (Nawazelski) Good afternoon. My name is Daniel
18
         Nawazelski. And I'm the Manager of Revenue
19
         Requirements for Unitil Service Corp. In this
20
         capacity, I'm responsible for the preparation and
21
         presentation of distribution rate cases, as well
22
         as in support of other various regulatory
23
         proceedings.
24
         Hearing Exhibit 1 is the Company's initial filing
```

```
1
         in this case. And included in this exhibit are
 2
         the prefiled testimony that Mr. Goulding and
 3
         Mr. Sprague co-sponsored, as well as supporting
 4
         exhibits. Did you assist in the preparation of
 5
         the direct testimony and the supporting exhibits?
 6
         (Nawazelski) Yes, I did.
         And are you aware of any corrections to the
 7
    Q
 8
         direct testimony, other than the correction that
 9
         Mr. Goulding made, that you wish to address on
10
         the stand today?
11
         (Nawazelski) No.
    Α
12
         Are you qualified and prepared to answer
13
         questions in support of the direct testimony
14
         today?
15
         (Nawazelski) Yes, I am.
    Α
16
         Hearing Exhibit 6 includes revised Exhibits
17
         CGKS-3, 4, 5, and 6. Did you assist in the
18
         preparation of these revised schedules?
19
         (Nawazelski) Yes, I did.
    Α
20
         And are you aware of any corrections to the
21
         revised Exhibits CGKS-3, 4, 5, and 6, that you
22
         wish to address on the stand today?
23
    Α
         (Nawazelski) No, I am not.
24
         And are you qualified and prepared to answer
```

```
1
         questions in support of revised Exhibits CGKS-3,
 2
         4, 5, and 6?
          (Nawazelski) Yes, I am.
 3
    Α
                    MR. TAYLOR: I have no further
 4
 5
         questions for the witnesses.
 6
                    CMSR. CHATTOPADHYAY: Let's go to DOE.
 7
         Sorry. Let's go to DOE.
                    MR. DEXTER: Thank you, Commissioners.
 8
 9
         Can you hear me okay? I'm having a hard time
10
         getting close to the mike today.
11
                    CMSR. SIMPSON: Loud and clear.
12
                    MR. DEXTER: Okay. So, I have some
1.3
         general questions about the rates that are
14
         proposed, and then specific questions about three
15
         or four of the projects that are included in the
16
         step adjustment that make up the proposed rates.
17
                       CROSS-EXAMINATION
18
    BY MR. DEXTER:
19
         But I wanted to start by asking, where in the
20
         filing the actual rates that are proposed for
21
         approval can be found? I'd just like to
2.2
         highlight those for the Commission please.
23
    Α
         (Goulding) The rates are in two places. They're
24
         in the rate design -- or, three places, actually.
```

```
1
         They're in the Rate Design file, which is revised
 2
         Schedule CGKS-4; they're also in the Bill Impact
 3
         analysis, Revised Schedule CGKS-6; and also
 4
         revised Schedule CGKS-5, Monthly RPS, the last --
 5
         Monthly RPC, excuse me. The last page, Page 7,
 6
         has all the tariffed rates.
 7
                   And, additionally, we provided a copy
         in the tariffs, and those have all of the
 8
         rates -- all of the rates being proposed have
 9
10
         been reflected in the tariffs.
11
         So, thank you for that. But I only know them by
12
         exhibit numbers. So, I wasn't able to follow.
13
         So, if you could repeat the answer, but refer to
14
         an exhibit number please?
15
         (Goulding) Sure. So, in Exhibit 6, revised
    Α
16
         Schedule CGKS-4, --
17
         Excuse me, I just want to interrupt. Is there a
18
         Bates page? Because I am not seeing the "CGKS"
19
         designation in the version I'm looking at, which
20
         I think is what was filed as the exhibit.
21
                   So, I'm looking at Exhibit 6, and it's
22
         40 pages, and it's Bates stamped.
23
         (Goulding) Okay. Yes. So, Hearing Exhibit 6,
24
         the rates being proposed, you'll see them on
```

```
1
         Page 1. And then, we have the tariff pages,
 2
         which begin on Bates Page 004, 005, 006, 007.
 3
         And then, when we go to Page 8 of that package,
         that's the redline from the current rates to the
 4
 5
         proposed rates.
 6
         That's fine. I just wanted the reference, so we
    Q
 7
         could talk about them. I don't need you to list
 8
         every place, but I appreciate that.
 9
                   So, I was looking at Bates Page 001 of
10
         Exhibit 6. And there's a lot of rates across the
11
         top here. Am I correct that the only rates that
12
         are proposed to change in this docket are labeled
13
         "Distribution Charge", it's about three columns
14
         over from the left?
15
         (Goulding) Yes. I think it's probably easiest to
    Α
16
         look at Bates Page 008, that has the redline
17
         version. So, it shows the rates that are being
18
         proposed to change in this docket. And they are
19
         the Distribution Charges only. Not the Customer
20
         Charge, just the kWh charge and the kilowatt and
21
         kVa charge.
22
    Q
         Okay. So, on Page 8, are those all the rates, or
23
         are there others?
24
         (Goulding) Those are all the -- those are the
```

```
1
         Residential and the G2 and G1 rates. And then,
 2
         on the subsequent page, Page 9, those are the
 3
         time-of-use rates that are changing.
 4
         And, again, on Page 9, it's just the
 5
         "Distribution Charge" column?
 6
         (Goulding) Correct.
 7
         Okay. All right. Thanks. Did the underlying
 8
         Settlement in DE 21-030 specify a rate design for
 9
         the step adjustment that's proposed today?
10
         (Goulding) Yes. It was to be consistent with the
11
         methodology employed in 21-030, which did not
12
         change the Customer Charge. So, it was a
13
         proportional change to the volumetric charge for
14
         all rate classes, an equal proportional change to
         all rate classes.
15
16
         And how were demand charges handled in that rate
17
         design?
18
         (Goulding) They were handled the same way. So,
19
         the revenue from that class was increased by the
20
         overall percent increase, and then divided by the
21
         test year demand.
22
    Q
         And what was that percentage -- overall
23
         percentage increase that results from the request
24
         today?
```

```
1
          (Goulding) So, overall, it was roughly a 1.8
 2
         percent increase in total revenues. If we go to,
 3
         again, Hearing Exhibit 6, Bates Page -- beginning
 4
         on Bates Page 034, you'll see the different
 5
         increases for the different rate classes: 034
 6
         has the Residential class; 035, G2, and so on.
 7
         Can I ask a question about Page 34? Were you
    Q
 8
         finished or --
 9
         (Goulding) Yes.
10
         Okay. So, on Page 34, this is a bill impact
11
         analysis for the typical Rate D, residential
12
         customer, correct?
13
         (Goulding) Yes, it is.
14
         And, so, the percentages that are shown on the
15
         right-hand side compare a residential customer's
16
         total bill, correct?
17
    Α
         (Goulding) That's correct.
18
         All right. So, my question before was, you had
    Q
19
         mentioned a "1.8 percent increase in total
         revenues".
20
                     That's just distribution revenues,
21
         correct?
22
    Α
         (Goulding) Yes, and I misspoke. It's 1.8 percent
23
         of total revenues, including street lighting.
24
         But, because street lighting was not included in
```

```
1
         the step adjustment consistent with the
 2
         Settlement Agreement, it was a 1.9 percent
 3
         increase.
 4
         So, if I went back to Exhibit 6, Bates Page 008,
 5
         the redline version with the rate changes, and I
 6
         did the math, and I compared the numbers that are
 7
         proposed, versus what's existing, all of those
 8
         would be roughly a 1.9 percent increase, is that
 9
         right?
10
         (Goulding) They would not, because we also have
11
         to account for the annualization of the step
12
         increase removal. If you recall, at the last
13
         step hearing, we collected the annual revenue
14
         requirement over a 10-month period.
15
         Uh-huh.
    0
16
         (Goulding) So, we basically had to ratchet those
17
         rates back, to account for them being -- the
18
         revenue requirement being collected over an
19
         annual basis, and then increase from that level.
20
                    So, essentially, the current rates are
21
         artificially high. So, it's not a 1.9 percent
22
         increase over the current rates.
23
    Q
                Thanks for that explanation. But,
24
         basically speaking, if someone wanted to know the
```

```
impact of this filing, I guess it's fair to say
 1
 2
         that the volumetric rates increased by 1.9
 3
         percent?
 4
                   Well, as I say that, I don't like my
 5
         own question. I'm going to withdraw it. And I
 6
         think your explanation was clearer than me trying
 7
         to restate it. So, we'll leave it at that. And
 8
         thanks for the explanation about the 10-month --
         12-month recovery over 10 months from last time.
 9
10
                   Okay. So, I had some questions about,
11
         as I said, I want to go through three or four of
12
         the projects that we identified. And I want to
1.3
         refer to Exhibit 2 and Exhibit 7. Both of them
14
         have to do with a project that is listed on
15
         Exhibit 1 as I think it's called "TOU testing",
16
         "time of use testing". And that project appears
17
         in Exhibit 1, in the multipage sheet that lists
18
         all the projects that are proposed, it appears at
19
         Line 48. Do you see that?
20
                   MR. TAYLOR: Paul, do you have a Bates
21
         number?
22
                   MR. DEXTER: I will in just a minute.
23
         The list of projects begins at Bates Page 037, in
24
         Hearing Exhibit 1. In the original filing, it
```

```
1
         was Bates Page 016. So, Hearing Exhibit 1, Bates
 2
         Page 037, Line 48, references a project called
 3
         "TOU Testing", "Time of Use Testing". Do you see
 4
         that?
 5
         (Goulding) Yes, I do.
 6
         Okay. Can you explain what that project
 7
         involved?
 8
                   Yes. And my questions are to the
 9
         panel. I didn't mean to just be directing
10
         questions to Mr. Goulding.
11
    Α
         (Sprague) Okay. Now that I'm there, can you just
12
         restate your question please?
13
         Yes. Yes. I had asked if you could provide a
    Q
14
         general description of the project that's
         entitled "Time of Use Testing"?
15
16
         (Sprague) Yes. So, this was a project that
17
         was -- the purpose of it is to design, build, and
18
         configure, and test adjustments/changes to
19
         various different software systems, including
20
         CIS, our advanced metering system, and a couple
21
         other systems that are associated with CIS. And
         this project in and of itself, we built a test
22
23
         environment to simulate the changes and the
24
         changes in the rates. That test environment
```

1 includes servers, software, and integration 2 pathways to the metering system, the CIS system. 3 And it's meant to essentially 4 build/test/configure the new rates that we're 5 putting into effect, test it in an environment 6 that does not affect customers. Making sure that 7 we have all of the bugs worked out prior to --8 prior to releasing that to customers. 9 Was this project, a project of this nature, Q 10 unique to time-of-use rates, or is this something 11 that the Company does routinely when they make 12 rate changes or, for instance, go through a rate 1.3 case and perhaps change some rate design 14 parameters? 15 (Sprague) This is a little bit different, because Α 16 of the time-of-use rates are very much different 17 than rates that we had in place prior. So, this 18 wasn't something that we had prebuilt, and we 19 were just adjusting rates. Every time we adjust 20 rates, we also do testing as well. But that's 21 more just testing the new rate, and doesn't 2.2 include a lot of software and networking and 23 integration that something of this scale would

24

require.

```
1
         Could you indicate what plant account this
 2
         project was charged to?
 3
                    [Witness Sprague and Witness Goulding
 4
                    conferring.]
 5
    BY THE WITNESS:
 6
         (Sprague) I believe it is in Account 303.
 7
         I'm not the plant accountant. So, subject to
 8
         check, I'll say.
    BY MR. DEXTER:
 9
10
         Okay. Is there a title that goes along with that
11
         number? Is that for software or --
12
         (Sprague) Yes.
13
         Okay. Do you know what the depreciable life or
14
         the useful life of this project would be, from an
15
         accounting standpoint?
16
         (Sprague) Five years.
17
    Q
         Five years. And is the product still being used,
18
         now that the TOU rates have been implemented?
19
         (Goulding) Yes. The project was to allow for the
    Α
20
         implementation of the TOU rates, and to enable
21
         the offerings to be made.
22
    Q
         Right.
                 That's why I assume it's called a "TOU
23
         Test". But, now that the TOU rates have been
24
         approved, and have been implemented, does this
```

```
1
         product serve any useful purpose anymore?
 2
         other words, is the testing phase over?
 3
         (Goulding) Well, there was work done to develop
 4
         the time-of-use rates. And there were system
 5
         modifications to the different systems that
 6
         Kevin -- that Mr. Sprague identified.
 7
                    So, yes, those are still in place,
 8
         because that's what's being used to offer the
 9
         time-of-use rates.
10
         So, I think I heard you say that you had to
11
         "purchase servers and software in order to do the
12
         testing." Did I understand that correctly?
1.3
         (Sprague) That's a portion of it. There's also a
14
         portion of it that is internal labor. There's
         software licensing. There's integration
15
16
         development that happens, which is programming.
17
                   One thing I forgot to mention before
18
         is, so, all of these changes are built in this
19
         development environment, and then that -- and
20
         then those changes and those integrations and
21
         programming changes are then applied to the
2.2
         production environment, which is the environment
23
         that is used for billing customers.
24
         Okay. I wanted to look at the specific cost
```

```
1
         detail that was provided. I'm looking at
 2
         Exhibit 2, which was the response to DOE Data
 3
         Request 1-002. And I'm looking at the second
 4
               I just want to make sure I understand.
 5
                    The portion of the costs that are on
 6
         this page that applicable to this step adjustment
 7
         appear at the top half of the page, is that
 8
         correct?
                   They total $416,081?
 9
         (Sprague) So, the amount that we are adding for
10
         this is the 416,081.36, minus the 47,081.63 that
11
         Mr. Goulding had indicated that we removed.
12
         Okay. And the bottom of the page, where there's
13
         more numbers, and the subheading above those
         starts with an "F", does that "F" refer to
14
         "Fitchburg", in that these were costs that were
15
16
         incurred for your Massachusetts affiliate?
17
    Α
         (Sprague) Yes. A project such as this would be
18
         allocated across our affiliates.
19
         And, moving to the top of page, the subheading
    Q
20
         before the costs that are at issue here or that
21
         are proposed for recovery here, starts with a
22
         "C", the "C" stands for the "Capital District",
23
         is that right, or is it "Concord"? I forget, we
24
         went over this last summer.
```

```
1
          (Sprague) Correct.
 2
         Which one?
 3
         (Sprague) It's --
 4
         Either one?
 5
         (Sprague) It's either one.
 6
         Okay.
 7
         (Sprague) It just so happens that they both begin
 8
         with a "C".
 9
    Q
         Okay.
10
         (Sprague) But, historically, it was "Concord".
11
         Okay. And is there a similar charge on
12
         Schedule 2, which is the list of projects, for
13
         the -- I think you called it the "Exeter" or the
         "Seacoast Project", or is this the whole thing
14
15
         for New Hampshire?
16
         (Sprague) My understanding is this is the whole
17
         thing.
18
         Okay. And, so, as you said, originally proposed
    Q
         was $416,000, and then the Company removed the
19
20
         charges related to Concentric of about $47,000, I
21
         believe. Can you tell me, from an -- I
22
         understand that you've taken it out of the step
23
         adjustment, and, so, it's not proposed for
24
         recovery in this case. Can you tell me, from an
```

```
1
         accounting standpoint, what will happen to the
 2
         Concentric charges?
 3
    Α
         (Goulding) They have only been removed from the
 4
         Step Adjustment request. So, they will continue
 5
         to be in the 303 account. And, similar to some
 6
         costs that we removed in our step adjustment last
 7
         year, where we mentioned or we say -- or, excuse
 8
         me, we indicated that we would present them and
 9
         review them as part of the rate case proceeding,
10
         we could potentially be in the same situation
11
         with these costs.
12
         Okay. Thank you. Looking again at Page 2 [3?]
1.3
         of Exhibit 2, which is the list of the detailed
14
         costs, I see -- I think I see four vouchers
15
         listed for costs, totaling -- well, totaling
16
         about $100,000, I think. The first one is called
         "ENEL X NORTH", $12,000. Could you explain
17
18
         briefly what that is?
19
         (Sprague) I'm not sure what vendor that is.
    Α
20
                   CMSR. SIMPSON: Could someone just
21
         restate the Bates Page please?
22
                   MR. DEXTER: Yes. I'm in Exhibit 2,
23
         Bates Page 003.
24
                   CMSR. SIMPSON:
                                    Thank you.
```

# 1 BY MR. DEXTER: 2 The next voucher that's listed, there's two 3 consecutively, totaling about \$90,000, the 4 vendor's name is "APOGEE", A-P-O-G-E-E. Can you 5 explain what that is? 6 (Goulding) That vendor, from what I know from the 7 plant records, it was the vendor that was 8 selected to increase the time of use registers for three periods as part of the time-of-use rate 9 10 design. And there was some other issues related 11 to calculation of low-income discounts and 12 billing of retail choice. So, that vendor was employed by the 1.3 14 Company or contracted with the Company to do work 15 on the project. 16 So, are they software designers or consultants, 17 or do you know? 18 (Goulding) I do not. 19 Okay. How about the next one, "SYSTEM & SOFT" it 20 That's, I think, \$1,400. says? 21 (Sprague) That's the vendor of our CIS system. 22 Q Okay. The balance of the charges, which I think 23 total over \$250,000, are labeled "MISCELLANEOUS 24 PLANT ADJUSTMENTS". We asked about that

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

specifically in Exhibit 7, and we were told that the miscellaneous plant adjustments are primarily related to employee labor costs that are capitalized as they work on the project. Can you provide some more detail as what those miscellaneous plant adjustments were for? services were provided by the internal labor? (Sprague) Yes. So, any time that we make changes to the -- to the CIS system that would effect how we're billing our customers, there would be a rather large, I'll call it, group of individual employees that are executing a test plan. And that test plan is designed to not only test all of the rates that we have in place to make sure that those didn't change, but also to test all of the different variations of the time-of-use rates, to make sure that the rates that ultimately get charged to the customer are the rates that should be charged to the customer. Because our goal, when we -- when this goes live is that we have zero billing miscues. So, these types of individuals, some might be in the IT group, some might be in the

Call Center group, some might be in the Billing

```
1
         Department, some might be as part of the AMI
 2
         group. So, it's kind of a cross-section of
 3
         individuals or subject matter experts that
 4
         interact with and have knowledge of how the
 5
         system should be operating and the rates that
 6
         should be billed.
 7
                Thanks. And I'm still -- I'm still
    Q
         Okay.
 8
         interested in -- so, those are Unitil Service
 9
         employees, I take it?
10
         (Sprague) In general, yes.
11
         Okay. And it's not unusual for Service Company
12
         employees to have some of their time capitalized,
13
         is that right?
14
         (Sprague) When they work on specific projects,
15
         yes, we would capitalize their time.
16
         Right. Right. And, in other projects I looked
17
         at, and we're going to get to them later, when I
18
         see payroll charges for presumably Unitil Service
19
         Company employees, it's listed as "payroll
20
         straight time" and then "payroll overtime".
21
         I can point you to them, but I think you're
22
         familiar with them. Can you explain why these
23
         aren't charged as payroll? Why are they listed
24
         as "Miscellaneous Plant Adjustments"?
```

```
1
          (Sprague) Those individuals tend to be
 2
         individuals that work specifically -- they're not
 3
         Service Company employees. So, when they charge
 4
         their time, they charge their time directly to a
 5
         project, as opposed to a Service Company
 6
         employee, that charges their time to a job order
 7
         number, that job order number is then charged to
 8
         this individual project. So, that's why it comes
 9
         across as a "Miscellaneous Plant Adjustment".
10
         Okay. The other ones that I was referring to
11
         that we're going to get to, you're saying are
12
         not -- probably not Service Company employees?
13
         (Sprague) Correct.
    Α
14
         Those would be --
15
         (Sprague) Those would be like a lineman --
    Α
16
         Okay.
17
         (Sprague) -- who's work on a project.
18
         Okay. All right. So, I want to get back to the
    Q
19
         notion of what was actually -- what was actually
20
         produced at the end of this project, because I'm
21
         having troubles with that.
22
                   So, I understand that you said that all
23
         these people got together, some vendors, mostly
24
         employees, to test whether or not the time-of-use
```

```
1
         rates would work, and I understand that.
 2.
         some point, presumably, you determined that "Yes,
 3
         the system is going to work."
 4
                    I would expect that at that point this
 5
         product or this effort that was untaken would be
 6
         finished. Can you explain to me why this effort
 7
         or product would have a useful life of five
 8
         years?
 9
         (Sprague) So, not -- so, there are improvements
10
         that have been made to the Company's "systems",
11
         I'll call it. Those improvements are still being
12
         used in the production environment.
1.3
         And the time that's charged to this work order
14
         resulted in those improvements?
15
         (Sprague) Correct.
    Α
16
         And those systems that were improved have their
17
         own accounts and their own project numbers, and
```

And those systems that were improved have their own accounts and their own project numbers, and are depreciated over their own life, correct? In other words, if I were to look into the Company's books and records, I would find the account for customer accounting and systems, and other software systems, which would have their own balances and their own depreciation schedules, and everything else, right?

18

19

20

21

2.2

23

24

```
1
         (Sprague) Correct.
                             It's not uncommon for us to
 2
         have a system that initially gets deployed, and
 3
         that starts depreciation -- depreciating as it's
 4
         deployed and as it's used and useful. Over time,
 5
         improvements are made to those systems.
 6
         time one of those improvements are made, and
 7
         capitalized, then those improvements are then
 8
         capitalized -- I mean, are depreciated over a
 9
         certain period of time.
10
         And that's what we have here?
11
         (Sprague) Correct.
         Okay. Okay, I'm going to move to a different
12
                   This one was described in Exhibit 3.
13
         project.
         It's titled "North Main [State?] Street Concord -
14
15
         Conduit". And I'm looking at Hearing Exhibit 1,
16
         Bates Page 037, which is the list of all the
17
         projects that are proposed for recovery. And I
18
         find that on Line 17, is that right?
19
         (Sprague) That is correct.
    Α
20
         Okay. Could you give us a brief description of
21
         this project please?
22
    Α
         (Sprague) Yes. So, there was some work that was
23
         ongoing at the Legislative Office Building in
         downtown Concord. During that construction,
24
```

```
1
         they -- and the digging for that construction,
 2
         they had exposed the conduits into the facility.
 3
         When they exposed those conduits, it appeared at
 4
         some point in time in the past they had
 5
         experienced some severe heat damage. And the
 6
         conduits themselves had deformed and collapsed.
 7
         And what was the final cost of this project?
    Q
 8
                    [Short pause.]
 9
                    MR. TAYLOR: Commissioners, can I
10
         address the witnesses?
11
                    CMSR. CHATTOPADHYAY: Yes.
12
                    MR. TAYLOR: Would it be helpful if I
1.3
         provided you a copy of Hearing Exhibit 3, which
         Attorney Dexter is referring to?
14
                    WITNESS SPRAGUE: Sure.
15
16
                    [Atty. Taylor handing document to
17
                    Witness Sprague.]
18
    BY THE WITNESS:
19
         (Sprague) Okay. So, the total -- the total
20
         expenditures for this project is $41,481, with an
21
         installed cost of $40,804 and a cost of removal
22
         of $678.
23
    BY MR. DEXTER:
24
         Okay. Thanks. So, I wanted to ask you about the
```

```
1
         detail behind that $41,000. And I believe I
 2
         found that in Hearing Exhibit 1, Bates Page --
 3
         starting at Bates Page 128. And that was Bates
 4
         Page 106 from the original filing.
 5
         (Sprague) I'm there.
 6
         Okay. And just to sort of close the loop on the
 7
         discussion we were having earlier, the first two
 8
         charges I see there are $9,000 for payroll
 9
         straight time and about $600 for payroll
10
         overtime. That's what you were talking about
11
         before, when you said these would be utility
12
         company employees, as opposed to Service Company
13
         employees, is that right?
14
         (Sprague) That is correct.
15
         Okay. Good. So, I looked through these charges
16
         fairly carefully. I looked mostly at the dates
17
         on the left-hand side. And I see that virtually
18
         all of the $41,000 was incurred in the year 2020,
19
         most of it in the late half of 2020, most of it
20
         in November and December. Am I reading that
21
         correctly, using the numbers on the left-hand
22
         side of the page?
23
    Α
         (Sprague) That would be an accurate
         characterization.
24
```

```
1
         It would be an inaccurate characterization?
 2
         (Sprague) No, I said it would be --
 3
         Oh, "an accurate".
         (Sprague) "An accurate".
 4
 5
         Okay.
 6
         (Sprague) Sorry about that.
 7
    Q
         No problem. So, I wanted to find some costs that
 8
         were recorded for 2021. And I thought I saw, for
 9
         instance, about a quarter of the way down on
10
         Page 128, under this -- it's called "M&S ISSUE",
11
         I understand that's a Materials and Supplies
12
         loading charge, or Materials and Supply charge.
13
         I see an amount for "$168.06", that seems to have
14
         been recorded in January of 2021. Do I read that
         correctly? It's under the bold heading "27-804".
15
16
         (Sprague) I see that. Yes, that would be January
17
         of 2021.
18
         Okay. And there's a few others like that in this
    Q
19
         list, correct?
20
         (Sprague) Correct.
21
         Okay. So, my question is -- oh, and one other
    Q
22
         question. When was this project -- what's the
23
         date completed that's included on the horizontal
24
         sheet, that lists all of the projects, up at the
```

```
1
         beginning, I think it's Bates Page 029 we said?
 2
         (Sprague) That says "April of '22".
 3
         April of 2022. And I think we went over this
 4
         last summer, is that the date that the project
 5
         was physically completed and put into service, or
 6
         is that the date from an accounting standpoint it
 7
         was put into plant in service?
 8
         (Sprague) That is the data when it was -- when,
 9
         from an accounting standpoint, when it was put
10
         into service.
11
         Okay. And you said "April of 2022". Can you
12
         explain why there was it sounds like, roughly, a
13
         16-month lag between when the costs -- majority
         of the costs were incurred in 2020 and when this
14
15
         project was closed in 2022?
16
         (Sprague) Yes. Maybe I can describe the process
17
         in general, and then try to hit more on your
18
         question.
19
                   So, the way the projects are completed,
20
         so, authorization is completed, a work order is
21
         taken out, that's all approved, and then
22
         construction starts. Charges continue to hit
23
         that on a monthly basis. Once the fieldwork is
24
         complete, the supervisor that's in charge of that
```

fieldwork says "All right, all the fieldwork is complete." And they put together all their documentation, and they hand it over to our Plant Records team. So, the Plant Records team then make — there's a period of time when work is physically completed and all of the invoices are received and paid. That can sometimes be rather quickly, that can sometimes drag out over a period of time.

Once we have a fairly high confidence that all of the charges have been invoiced and paid, then the project -- the Plant Records group can close that project, put the package together, send it to our Plant Accounting team, the Plant Accounting team then closes it to plant.

So, to answer your question "why it took so long?" There are very -- there are various reasons why it can take long. I talked about it could be delays in waiting for invoicing. It could be delays in the project itself. There could be, you know, periods of time when a project starts and a project pauses and the project starts again.

And there are situations where it could

```
1
         be that a project just isn't closed. In this
 2
         case, I think it's probably the project just
 3
         wasn't closed in a timely manner.
 4
         Would you agree that the payroll that was charged
 5
         to this project was incurred in November of 2020?
 6
         (Sprague) The lion's share of it, yes.
 7
         And that the vouchers that I see here, I only see
 8
         really one group of vouchers, called "NEW ENGLAND
 9
         TRA". Maybe you can tell us what that is, before
10
         I ask the question?
11
         (Sprague) Yes. That's traffic control.
12
         That means "traffic control". Those were
13
         billed -- or, those were recorded in December of
14
         2020?
15
         (Sprague) That is correct.
    Α
16
         Okay. So, can we infer from this that the actual
17
         work in the field was done in 2020?
18
         (Sprague) I think, if I recall right, our field
    Α
19
         supervisor gave the package -- or, deemed the
20
         package complete I believe it was February of
21
         '21.
22
    Q
         Okay.
23
                   CMSR. CHATTOPADHYAY: Attorney Dexter,
24
         do you know how more minutes you will have?
```

```
1
                    MR. DEXTER: Well, I have about five
 2
         minutes on this project, and then I have one more
 3
         project, which will probably take 15 or 20
 4
         minutes.
 5
                    CMSR. CHATTOPADHYAY: Then, why don't
 6
         we take a ten minutes break now.
 7
                    MR. DEXTER: Okay. Thank you.
                    CMSR. CHATTOPADHYAY: And we'll be
 8
 9
         back. Okay. Off the record.
10
                    (Recess taken at 2:41 p.m., and the
11
                    hearing resumed at 2:55 p.m.)
12
                    CMSR. CHATTOPADHYAY: On the record.
13
         So, let's continue.
14
                    MR. DEXTER: Thank you.
    BY MR. DEXTER:
15
16
         If this project that we've been talking about in
17
         Concord had been closed to plant in 2021, would
18
         it have been included in last year's step
19
         adjustment?
20
         (Sprague) That is correct.
21
         Was last year's step adjustment, as proposed, at
    Q
22
         the cap that's imposed on the step adjustments by
23
         the Settlement Agreement?
24
         (Goulding) We're checking.
```

```
1
                    [Short pause.]
 2
    BY THE WITNESS:
 3
          (Goulding) No, it was under the cap. And that
 4
         cap was established based on the list of projects
 5
         that were closed to plant for 2021. So, this
 6
         project would have probably been -- would have
 7
         been in that list to establish the revenue
         requirement of those projects. But, either way,
 8
 9
         it is under the cap. The cap was 1,377,000, and
10
         the total revenue requirement last year was
11
         1,304,000.
12
    BY MR. DEXTER:
1.3
         What was requested last year at the outset of the
14
         case, do you have that?
15
                   MR. TAYLOR: Sorry, could you specify
16
         what you mean when you say "the start of the
17
         case"?
18
                    MR. DEXTER: The start of the step
19
         adjustment case from last year, the initial step
20
         adjustment request.
21
    BY THE WITNESS:
2.2
         (Goulding) 1,376,786. So, under $500 under the
23
         cap or a thousand dollars under the cap.
24
    BY MR. DEXTER:
```

1 If this project, hypothetically, had been \$500,000, rather than \$50,000, what impact would 2 3 that have had on last year's step adjustment, 4 considering the cap that we've been talking 5 about? 6 [Witnesses conferring.] 7 BY THE WITNESS: 8 (Goulding) Sorry, we're working on the math. 9 approximate revenue requirement on a half million dollar project is \$65,000. 10 11 BY MR. DEXTER: 12 So, would that have been over the cap? 1.3 (Goulding) It would have been over the cap that 14 was established in the Settlement. I'm trying to 15 avoid getting into the settlement discussions. 16 But there was a process that was in place that 17 came up with the establishment of the cap, that 18 looked at the projects that were closed to plant. 19 I think there was an illustrative calculation 20 that was provided as one of the Settlement 21 attachments. 22 Yes, I think what you're saying, and I don't want 23 to put words in your mouth, but I'm dealing in

hypotheticals, and I understand that's difficult.

24

```
1
         Had this project been closed in 2021, it would
 2
         have been on the list, and it may have had an
 3
         impact on the cap, is that what you're saying?
 4
         (Goulding) Yes, exactly.
 5
         I understand. Okay. All right. I'm going to
 6
         move from this project.
 7
                   And I want to talk briefly about the
         project that's listed on Exhibit 4, it's called
 8
 9
         "Convert Route 125 Kingston". And I'd like you
10
         to please describe that project in general
11
         please?
12
         (Sprague) So, this project -- this project is
13
         designed to improve voltage and capacity to a
14
         portion of the Town of Kingston.
15
         And could you provide the total amount that was
    0
16
         related to this project that's included in the
17
         Step Adjustment, not the revenue requirement, but
18
         the closed to plant, the rate base value?
19
         (Sprague) It is $873,680.
    Α
20
         Thank you.
21
                    CMSR. SIMPSON: Do you have a reference
22
         for that figure?
23
                   WITNESS SPRAGUE: It is in Exhibit 1, I
24
         believe -- I don't have the Bates pages in front
```

```
1
         of me, but, for the list of projects, it is on
 2
         Line 119. And, if you go over to the "Plant in
 3
         Service" column, you'll see the 873,000.
 4
                   CMSR. SIMPSON: Thank you. Sorry to
 5
         interrupt.
 6
                   MR. DEXTER: No, Commissioner.
 7
         apologize. I'm having a hard time finding the
         cost detail in the 2,800-page exhibit. Could I
 8
         just go off the record for a second and consult?
 9
10
                   CMSR. CHATTOPADHYAY: Sure.
11
                    [Atty. Dexter and Mr. Dudley
12
                    conferring.]
                   MR. DEXTER: I'm all set, if we're
1.3
14
         ready?
15
                   CMSR. CHATTOPADHYAY: Thank you. We
16
         are.
17
                   MR. DEXTER: Thank you for that break.
18
    BY MR. DEXTER:
19
         I'd like to direct your attention to Bates Page
20
         1551 of Hearing Exhibit 1, and confirm that this
21
         is the cost detail for the Route 125 project
22
         we've been talking about?
23
    Α
         (Sprague) I apologize. The one in front of me,
24
         Bates Page 1551 is the authorization for the
```

```
1
         project.
 2
         Right.
 3
          (Sprague) Okay.
 4
         Yup, that's where I am, for this project that
 5
         we're talking about.
 6
         (Sprague) Correct.
 7
         Right. Now, in the third paragraph under the
    Q
 8
         heading "Description/Scope", there's reference of
 9
          "supplying a proposed commercial development".
10
         Do you see that?
11
          (Sprague) There was -- there is a commercial
12
         development that was one of the driving factors
13
         for needing an improved capacity to that portion
14
         of the system.
         And can you describe that development please, in
15
    Q
16
         terms of size or number of customers or load, or
17
         whatever sort of characteristics you can come up
18
         with?
19
          (Sprague) Yes. So, there's, off the top of my
    Α
20
         head, there is -- it's a rather I'll call it
21
          "small development". The plan is for three
22
         commercial buildings of various different use.
23
    Q
         Do you know what the uses are?
24
          (Sprague) I do not.
```

```
1
         Do you have an idea of the square footage or
 2
         anything like that? I'm just trying to get a
 3
         picture of what this looks like?
 4
         (Sprague) Not off the top of my head, I don't
 5
         have the square footage.
 6
    Q
         Okay. But is it a strip mall or apartment
 7
         building? Or, do you have any details at all?
 8
         (Sprague) No, I would -- I would characterize it
 9
         as "industrial space".
10
         Industrial. Okay. The next page down, under
11
         "Justification" of the project, I see a reference
         that says "The new development will consist of
12
13
         three buildings with 1200 amp services each."
14
         Can you, for the non-engineers, tell us, you
15
         know, what that translates to, in terms of is
16
         that a lot of load or a little load or --
17
    Α
         (Sprague) So, 1200 amp service is a good size
18
         service.
19
         Okay. The next sentence says "The existing 4kV
    Q
20
         infrastructure at this location cannot support
21
         this added load." Is that right?
         (Sprague) So, the area of the system where this
22
    Α
23
         is located was originally served from step-down
24
         transformers that, when this load was added, we
```

```
1
         could not continue to provide safe and reliable
 2
         service to the area.
 3
    Q
         And when was the load added at this commercial
 4
         development?
 5
         (Sprague) I believe the first meters were added
 6
         in August of this past year.
 7
    Q
         And do you know if one, two, or three of the
 8
         buildings is taking service now?
 9
         (Sprague) There's one building, and I believe
10
         there's seven meters in that one building.
11
         Does the Company have an estimate of annual
    Q
12
         revenue to be received from this development?
1.3
         (Sprague) I'm not sure on an annual basis.
14
         we did a calculation, based upon some
         conversation that we had at the technical
15
16
         session. And, between August of last year to
17
         year-to-date, there's been $2,400 of revenue.
18
         That's between August and what did you say, like
    Q
19
         March of 2023?
20
         (Sprague) Correct.
21
         When you, I don't know if "agreed" is the right
22
         word, but when you agreed to take on this
23
         customer, was there some sort of a customer -- a
         CIAC, customer -- customer contribution in aid of
24
```

```
1
         construction, was there a calculation performed?
 2
         (Sprague) So, we don't agree to take on
 3
         customers; we have a -- we have to serve them.
 4
         Right.
 5
         (Sprague) So, in this situation, there was not
 6
         a -- there was not a customer contribution in aid
 7
         of construction.
 8
         And why was that?
 9
         (Sprague) The facilities that were installed
10
         directly to serve the customer, and to serve the
11
         new load, was the service, the transformers, and
12
         the meters. The improvement to the distribution
13
         system not only provide service to this customer,
14
         but also provides benefit to all of the customers
15
         on that circuit.
16
         Right. But what would go into the decision not
17
         to charge a CIAC to the development, the
18
         commercial development that's referenced here?
19
         (Sprague) So, for this part of the project, so,
    Α
20
         what we don't see here is, we don't see the
21
         service or the meters or the customer
22
         transformer -- or the transformer serving the
23
         customer.
                    There may have been a contribution
24
         associated with that portion of the project.
```

```
1
         But, since this portion -- since this project
 2
         right here is not designed with the sole purpose
 3
         of serving this customer, it's not the
 4
         requirement of this customer to fund this project
 5
         that provides a benefit to the rest of the
 6
         system.
 7
         Sure. Sure. No, I wasn't asking if there was a
    Q
 8
         CIAC associated with this project. I meant with
 9
         the serving of the customer? And I think your
10
         answer was "There may have been" or --
11
    Α
         (Sprague) There may have been.
12
         May have been.
1.3
         (Sprague) Associated with -- I mean, there's a
14
         calculation that happens for the line extension,
15
         the transformer, the service, and the meters.
16
         I'm just not -- I'm just not sure of that level
17
         of detail.
18
         Sure. That's what I was getting at. I wanted to
    Q
19
         ask what the revenue assumption was in that CIAC
20
         calculation?
21
         (Sprague) I'm not aware of that.
22
    Q
         Okay. Do you believe that the $2,400 that you
23
         mentioned in revenue from August of 2022 to March
24
         of 2023 is representative of what's going on at
```

```
1
         this location for the foreseeable future?
 2
         you expect that that amount would increase as the
 3
         development is built out?
 4
         (Sprague) I would say that the $2,400 is not
 5
         representative of three 1200 amp services.
 6
    Q
         Okay. But you don't have a revenue forecast for
 7
         that specific development you said?
 8
         (Sprague) I do not.
 9
         Okay. Now, in your answer to our question on
10
         Exhibit 4, you, and I'm not sure who the witness
11
         is on this one, the Company doesn't have it, but
12
         the Company states that "Growth related projects
1.3
         consist of line extensions, new customer
14
         services, new transformers, and customer meters
15
         used to directly service known new load."
16
                    "System capacity increases are
17
         categorized as non-growth because the project is
18
         not only designed to provide capacity to known
19
         load, but also capacity to serve load growth in
20
         the future."
21
                    Where did those definitions come from?
22
    Α
         (Sprague) Those were definitions that the Company
23
         has used for quite some time, for multiple cases,
24
         rate cases.
                       I believe that the initial concept
```

1.3

```
of "growth" and "non-growth" projects probably predates our 2010 rate case. And the concept behind the growth and non-growth is more from a revenue standpoint than it is a growth standpoint. You know, maybe it should have been defined as "revenue-producing" and "nonrevenue-producing".

So, back in history, when these step adjustments were contemplated, and ultimately
```

adjustments were contemplated, and ultimately agreed to, the idea was for these projects that, in between rate cases, that maybe our lumpy investments that don't have corresponding revenue associated directly with the amount of capacity that's being installed, those projects would be allowed to be recovered in a rate case.

- Do you have an idea as to what the level of investment would be for what you've defined as "growth related projects", line extensions, services, transformers and meters, in connection with this commercial development, as compared to the 873,000 that you referenced as the amount of the backbone investment?
- A (Sprague) I am not sure off the top of my head.
- 24 Q Okay. Just as I whispered to my colleague that

```
1
         "I think we're all set", I actually want to go
 2
         back and have one follow-up question on the
 3
         "miscellaneous plant adjustments" that we were
 4
         talking about, in regard to the TOU Testing
 5
         project. Do you recall that discussion? You had
 6
         said that the "miscellaneous plant adjustments
 7
         are primarily related to labor costs", and you
 8
         explained that those were Service Company
 9
         employees, do you recall that?
10
         (Sprague) Correct.
11
         Okay. I believe that, unless I'm mistaken, that
         the Concentric costs that were taken out were
12
13
         also labeled as "miscellaneous plant
14
         adjustments", is that right?
15
    Α
         (Sprague) Yes. You can have miscellaneous plant
16
         adjustments for other reasons. I believe your
17
         question was "were those miscellaneous plant
18
         adjustments predominantly Service Company labor?"
19
         So, that's why I answered it the way that it was.
20
                   But you can have a miscellaneous plant
21
         adjustment when charges or costs are reclassified
22
         from one project or one account to another
         project or another account.
23
24
         Is the charging of -- capitalizing of a Service
```

```
1
         Company employee, is that the typical accounting
 2
         treatment, miscellaneous plant adjustment? Or is
 3
         there another, as you said, I think it's not
 4
         uncommon for a Service Company employee's payroll
 5
         to be capitalized, is that the typical journal
 6
         entry, or is it usually described as something
 7
         else?
 8
         (Sprague) There are a couple different ways that
 9
         Service Company employees are capitalized.
10
         is, for those employees who are not typically
11
         capitalized, they would get charged through as a
         miscellaneous plant adjustment. For those
12
13
         employees that are generally capitalized, like
14
         engineers, those go through as overheads.
15
         As overheads.
    0
16
         (Sprague) It will show up as overheads.
17
                   MR. DEXTER: Okay. All right. That's
18
         all the questions I have.
19
                   Oh, excuse me, if I could just consult.
20
                    [Atty. Dexter and Mr. Dudley
21
                    conferring.]
22
    BY MR. DEXTER:
23
         I just have one question to close with, on the
24
         Kingston Project now. Is that project, both the
```

```
1
         875,000 that was here that you described as
 2
         "backbone infrastructure", and the meters and
 3
         services for the particular development was
 4
         identified, is that all done, as we sit here in
 5
         April of 2023, or is there more, more work to be
 6
         done by Unitil at that location?
 7
         (Sprague) There will be more work associated with
    Α
 8
         main -- with a line extension to the new
 9
         buildings, the transformers associated with the
10
         new buildings, and the meters associated with the
11
         new buildings.
12
         Okay.
1.3
         (Sprague) But, for this project, this project is
14
         complete.
15
                    MR. DEXTER: Okay. Thank you.
16
                    CMSR. CHATTOPADHYAY: Thank you. Let's
17
         go to Commissioner Simpson.
18
                    CMSR. SIMPSON: Thank you. Thank you
19
         for being here.
20
    BY CMSR. SIMPSON:
21
         So, I'm looking at the Settlement Agreement from
22
         21-030. And Section 5 appears to outline the
23
         methodology for the Company's step adjustment.
24
         Am I interpreting that correctly?
```

```
1
          (Goulding) Give me one second to bring up the
 2
         Settlement Agreement. I didn't have that printed
 3
         up.
 4
         I'm really just looking to confirm that this is
 5
         the methodology that the Company has applied in
 6
         calculating the proposed step adjustment?
 7
         (Goulding) Yes. That is the methodology.
    Α
 8
         Okay. So, then, when I look at Exhibit 1, Bates
 9
         037, starting on Bates 037, this appears to be
10
         really the overall listing of projects within the
11
         scope of capital additions, is that correct?
12
         (Sprague) Yes. Those were all the projects that
13
         were closed in 2022.
14
         So, recognizing the methodology from the
    Q
15
         Settlement Agreement, I see in the eighth column
16
         of this table "Growth versus Non-Growth", and
17
         you've identified each respective project as
18
         either "Growth" or "Non-Growth", correct?
19
         (Sprague) Correct.
    Α
20
         So, if, fundamentally, the step adjustment is
21
         to -- or, I should ask, would you agree with the
22
         premise that step adjustments are generally
23
         intended to reduce the impacts of regulatory lag
24
         for non-revenue or non-growth projects?
```

```
1
         (Sprague) Correct. Maybe I can cut you off.
 2
         growth-related projects are not included in the
 3
         projects that we're asking for here. They are
 4
         shown on the list as projects that were closed,
 5
         but that's, you know, as far as they go.
 6
         not included in the amount that we're seeking a
 7
         revenue requirement for.
 8
         So, then, in Section 5 of the Settlement, it
    Q
 9
         discusses "Change in Non-Growth Net Plant",
10
         "Change in Net Plant multiplied by percent of
11
         Non-Growth Net Plant." And, really, what I'm
12
         trying to understand is, why are there growth
13
         projects listed here? Like, is there a factor of
14
         growth projects that is relevant for the overall
15
         calculation of the requested step adjustment?
16
         (Goulding) Yes. There is the factor of growth to
17
         non-growth, so, a percentage. I think it was
18
         79.49 percent non-growth additions in 2022. So,
19
         we use that factor to determine how much of the
20
         change in net plant is what is associated with
21
         non-growth projects for the year.
22
    Q
         Why would you do that? And I recognize that's
23
         what's in the Settlement Agreement. But what's
24
         the thinking behind that, as opposed to just
```

```
1
         relying on the figures for non-growth related
 2
         plant?
 3
         (Goulding) Because the other item that comes into
 4
         play in the calculation is the ongoing
 5
         depreciation expense.
 6
         Uh-huh.
 7
         (Goulding) That impacts the change in net plant
 8
         also. So, if we just took the non-growth
 9
         investments, ignored that depreciation expense
10
         altogether, by not applying the factor, --
11
         Uh-huh.
    Q
         (Goulding) -- we would have an overstated step
12
13
         increase, because it would no longer be "change
14
         in net plant", it would just be return on and of
15
         the capital additions, the non-growth capital
16
         additions.
17
         Is that typical? Is that how the Company
18
         utilized step adjustments in the past? Or, in
19
         your experience, do you know if other utilities
20
         use a similar methodology?
21
         (Goulding) So, historically, it's been -- that's
    Α
22
         how the electric utilities have done it. I know,
23
         in the 2009 PSNH rate case, they did a
24
         non-growth -- excuse me -- change in net plant
```

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

associated with non-growth, by multiplying it by 80 percent. It was a proxy for -- they looked back historically, roughly, 20 percent of projects were growth, 80 percent were non-growth. So, they applied that to their change in net plant to establish the step increase. In Unitil's case, in 2010, we had the same approach; 2016, the same approach; and then,

2021, the same approach.

Historically, there have been a little bit different methodology recently on the gas side. It was more of a list approach, which actually just takes the specific projects, and multiplies those by the return and the depreciation rate to come up with the revenue increase.

- So, first question about the proxy, the 20/80 proxy, I think you said that, here, it was about 79.something percent, it was the ratio?
- (Goulding) Yes. So, for the current year, 2022, our growth to non-growth projects was 79 and a half percent non-growth and 20.5 percent growth.
- And that's at the bottom of Bates 039? That's the "Capital Additions Percentage Split",

```
1
         Line 209 through 212?
 2
         (Goulding) Yes. Exactly.
 3
         Okay. So, then, that -- the historical proxy is
 4
         pretty reflective here then, would you agree?
 5
         (Goulding) Yes, it holds.
 6
         And then, what do you think is unique about the
 7
         gas utilities versus electric utilities, in terms
         of the methodologies applied for steps? Are
 8
         there distinctions that should be factored?
 9
10
         (Goulding) We don't really have a lot of
11
         knowledge on why they were different. They were
         different divisions, an electric division and a
12
1.3
         gas division. They were led by different
14
         individuals, and maybe it was just different
15
         preferences on how it was done.
16
                    Essentially, it got to the same answer.
17
         It was supposed to give you rate relief
18
         associated with non-revenue producing projects in
19
         between rate cases.
20
         (Sprague) Right. And, so, all of those were
    Α
21
         settlements.
22
    Q
         Uh-huh.
23
         (Sprague) So, it was a combined approach that
24
         both the Company, I believe the Consumer
```

```
1
         Advocate, and Staff, at the time, agreed to.
 2
         Okay. That's helpful context. Thank you. So,
 3
         looking at this three-page list in Exhibit 1,
 4
         Bates 037 through 039, you know, what are the
 5
         major projects that are you think important for
 6
         us to know?
 7
    Α
         (Sprague) Could you expand a little bit more on
 8
         that?
         Well, there's over 200 -- or, I guess there's
 9
10
         exactly 200 distinct projects that are listed
11
         here. You know, we've gone through some of them
12
         through the Department's questioning, which has
13
         been extremely helpful.
14
                   You know, one could look at just
15
         overall the installation cost, one could look at
16
         the year in which the project started, versus the
17
         date completed. But, you know, you all have the
18
         best sense of the work that you've done over the
19
         past couple of years, and the capital investment
20
         that's been made by the Company.
21
                   So, I'm really just looking for
22
         insight, as you look through this list, what do
23
         you think is relevant for us to consider, when we
```

evaluate the step adjustment that's been

24

proposed?

(Sprague) So, what you have in front of you is a comprehensive list of projects that all have the appropriate justification and authorization to be considered as prudent. Each of these projects have been closed, or are portions of the — the portions of these projects that are on this list are all closed in 2022. Some of the work may have happened in '21, or even 2020. That doesn't mean that it was imprudent that those projects were not closed until 2022.

In a situation where we have a step adjustment, does it benefit us to close the projects as quick as we can? Yes. In a perfect world, you know, the day it's done, it would be closed.

In some cases, you know, for -- you know, for one of the projects that Attorney

Dexter was pointing at, yes, there was some time that had passed in between there. That doesn't mean that that project shouldn't be considered, that doesn't mean it was an imprudent project.

It just means that that's when it was closed.

And, so, that's when it shows up on this, in this

1 step adjustment.

1.3

Α

So, all of these projects are designed to provide safe, reliable service to our customers. Some are -- some are to allow us to bill our customers properly, some are, you know, physical improvements to our system to serve the customers properly. But all are focused on ensuring the safe and reliable service to our customers.

Are there any -- thank you. That's very helpful.

Are there any projects that you, as you look
through the list, that you think are meeting
unique or considered needs -- considerable needs
that the Company identified over the two or so
years that many of these projects were
undertaken?

Like, I look at Line 10,

"ADMS-Grid Mod", you know, maybe you might

elaborate on that one a little bit, or identify

some other projects that you identified

significant reliability needs or safety needs?

Just to give us some context.

(Sprague) Sure. So, the ADMS Project, that

stands for "Advanced Distribution Management

System", that is a project to improve the monitoring and control of our distribution system. It's designed to improve reliability, improve our ability to control and monitor further out on our distribution systems. That is a -- that's a rather large project that we started, and will be continuing to work on over the foreseeable future.

Let's see. Let me --

Q I see a lot of "reclosers".

1.3

2.2

(Sprague) Right. There's a bunch of reclosers, that are designed to improve reliability, improve the ability to automatically reclose and try to clear faults, to improve reliability, to sectionalize our system, to produce automated switching. We have some -- there's, on Line 32, there's a reconductoring that we completed, to -- that was primarily due do a condition replacement. Again, just making certain that the system that we have is reliable and safe for our customers.

We've done some cable injection. Cable injection is a technology that's used to, historically, polyethylene cable was direct-bury

```
1
         in the ground, as opposed to in conduits. Over
 2
         time, those, because they're not in conduit,
 3
         those cables tended to degrade. This cable
 4
         injection is a rather interesting technology,
 5
         that it actually injects an insulating medium
 6
         down the strands of the conductor -- or, the
 7
         cable, so then you don't have to replace it, to
 8
         try to extend the life of the cable, as opposed
 9
         to replace the cable.
10
         There's a big line item for "Distribution Pole
11
         Replacement", 1.2, almost 1.3?
12
         (Sprague) Yes. So, "Distribution Pole
13
         Replacement", that's a blanket that we have every
14
         year. We test 10 percent of our system every
15
         year. And, based upon the results of those
16
         tests, we replace the poles that failed to meet
17
         certain criteria, and that criteria is
18
         essentially to -- that the pole is going to
19
         remain safe for the next ten years, until the
20
         next time we go out and touch that pole. You
21
         know, depending on the given year, we'll -- you
22
         know, that pole replacement project will
23
         fluctuate, based upon those results.
24
                   We had some communication projects and
```

some SCADA projects, again, to improve that visibility and control of our distribution system.

We had porcelain cutout replacements.

Porcelain cutouts are known to have -- are known to be a failure point in the industry. And the industry is actively working to eliminate all of those. Over time, the porcelain will crack, and the cutout will essentially fall apart, and ultimately cause an outage. So, we proactively are trying to get -- eliminate those porcelain cutouts, in favor of a polymer-based cutout that is not susceptible to the same cracking issues.

We had some, you know, some smaller substation upgrade projects, making sure that the equipment that we have out there is safe and reliable. We had a -- I think we had a transformer failure at Bow --

[Court reporter interruption.]

#### CONTINUED BY THE WITNESS:

1.3

2.2

A (Sprague) -- a transformer failure at Bow Bog

Substation. And, in that situation, we actually

reused a transformer from another that had been

taken out of another substation. So, that, you

know, just to try to, you know, manage costs of that project.

We have some crossarms on what we call the "3342 and 3353 Lines". We had, several years back, we had replaced wooden crossarms with fiberglass crossarms at the time. And now that we're some time down the road, we've learned that those crossarms that we had used have aged much faster than we had expected, due to UV lighting from the Sun, and degraded those. So, those crossarms needed to be replaced.

#### BY CMSR. SIMPSON:

1.3

- Just generally speaking, when you look at this list, how much of it do you feel is reactive, that you didn't expect to have to make capital replacement, but you identified an issue that you wanted to address, versus how much of it is more long-term, like, you're on an asset management cycle? And it might be reflected in your LCIRP, not on individual projects, but an area of investment, or you know you could forecast it in your last rate case?
- A (Sprague) I would say the lion's share of this work is something that we -- that we have known

```
1
         and can forecast. If you look at the "Budget #"
 2
         column on that listing, the projects that have an
 3
         "N" in the budget number means "non-budget".
 4
         Just a dash that I'm seeing?
 5
         (Sprague) No. Like look at Line 98. So, this
 6
         was "Relocate the Water Department line out of
 7
         the right-of-way." So, the budget number is
         "DPNC". So, DP stands for "Distribution
 8
         Project", "N" stands for "Non-budgeted", "C"
 9
10
         stands for "Concord" or "Capital". And "01" is
11
         just an incremental number of non-budget
12
         projects. So, that -- that identifies that that
13
         project was not known at budget time.
14
         And is that also representative of the lack of a
15
         definitive figure in the third from the last
16
         column that's labeled "Budget", as opposed to
17
         "Budget #"?
18
         (Sprague) Correct.
    Α
19
         You didn't have a budgeted --
20
         (Sprague) Correct.
21
         -- line for it?
22
         (Sprague) Correct. It was not known at budget
23
         time. So, as you can see that, you know, just as
24
         you visually go down there, down that list, --
```

```
1
         Uh-huh.
 2
         (Sprague) -- the lion's share of those projects
 3
         are budgeted projects. They were known at budget
 4
         time. They have budget estimates. And we work
 5
         to manage to those budget estimates. And, in
 6
         situations where conditions in the field or the
 7
         scope of the project changes, those projects are
 8
         authorized for a larger amount, based upon that
 9
         change in scope.
10
         Okay. That's helpful context. I want to just
11
         clarify a couple of areas; one with respect to
12
         depreciation, one with respect to cost of
13
         removal.
14
                    So, from the Company's perspective, how
15
         should depreciation be treated, when we
16
         differentiate new versus existing projects?
17
    Α
         (Goulding) Are you referring to within the step
18
         increase or in general?
19
         If there is a distinction, maybe you might
    Q
20
         explain that for me.
21
                   Maybe if you start in general, that
22
         would be most helpful. And then, we can talk
23
         about the step specifically.
24
         (Goulding) Yes. So, in general, we have
```

1.3

depreciation rates that have been approved in our rate case, and for each asset account and as dollars flow in there, they're depreciated at those approved depreciation rates.

Within the step increases, we have our

plant additions associated with non-growth, and we multiply it by the average depreciation rate, which was calculated as part of the Settlement Agreement, and on one of the revenue requirement schedules within the Settlement attachments.

I'm going to say Settlement Attachment 1 is the revenue requirement. So, that is applied to the plant additions to calculate the depreciation expense or return of the non-growth investments within the step increase. And that appears on Line 15 of the step increase, Page 1.

- Q Line 15, Page 1. Which exhibit?
- A (Goulding) It would be Hearing Exhibit 6, Bates
  Page 015. So, if you look on Line 15, there's
  the "Depreciation Expense on Non-Growth Plant
  Additions". And what that is doing is
  multiplying the non-growth plant additions times
  the 3.35 percent, to come up with \$510,342 of
  depreciation expense associated with those

```
1
         non-growth investments that's recovered through
 2
         the step increase.
 3
    Q
         Okay. And then, looking at this same schedule,
         can you explain the cost of removal calculation
 4
 5
         for me please?
 6
         (Goulding) So, the "cost of removal" is the
 7
         actual cost of removal charges associated with
 8
         the non-growth and growth plant additions.
 9
         those are specific to the growth and non-growth
10
         plant additions.
11
         Is it based on an allocation of fixed percentage
    Q
12
         for removal? No?
13
         (Goulding) No.
         Do you itemize the cost tracking to calculate the
14
15
         actual cost of removal or is it general?
16
         (Goulding) I believe it's a general amount that's
17
         applied to each project, depending on the type of
18
         project. But I'm not 100 percent certain.
19
         Do you know how it's treated for accounting
    Q
20
         purposes? Do you deduct that from your
21
         accumulated depreciation?
22
    Α
         (Goulding) Yes. And you'll see it showing up on
23
         Line 9. So, this is -- this calculation is meant
24
         to duplicate what would happen on the accounting
```

```
1
         system.
                   CMSR. SIMPSON: Okay. Thank you, all.
 2
 3
         I don't have any further questions for the
 4
         Company.
 5
                    I would like to ask Attorney Dexter a
 6
         question. Can we anticipate a recommendation
 7
         from the Department in closing today?
                   MR. DEXTER: Yes.
 8
 9
                   CMSR. SIMPSON: Okay. Thank you.
10
         don't have any further questions, Mr. -- or,
11
         Dr. Chattopadhyay.
12
                   CMSR. CHATTOPADHYAY: Thank you.
1.3
    BY CMSR. CHATTOPADHYAY:
14
         So, let's go back to the question on
15
         depreciation. Just bear with me. Are any one of
16
         you three experts in depreciation matters?
17
         (Goulding) No.
18
         Okay. So, when you were speaking about
19
         "depreciation" at some point, just a while ago,
20
         it was still just your general thinking about it?
21
         (Goulding) Correct. We don't -- I don't have the
    Α
22
         underlying expertise to calculate depreciation
23
         rates, with survivor curves and calculating
24
         salvage values, and so forth, that roll into the
```

```
1
         overlying -- or, underlying depreciation rates.
 2
         Do you, going back to the Settlement, do you
 3
         remember whether the Commission then had
 4
         expressly authorized the approach that you had,
 5
         that you have used here, for the step increase?
 6
         (Goulding) In the Settlement, there was -- order,
 7
         there was language that result in us modifying
         the calculation to break out the growth and
 8
 9
         non-growth investments into separate columns
10
         within the step increase, which is what you see
11
         on Hearing Exhibit 6, Page 15. We had -- the
12
         original Settlement that we filed had "Total
1.3
         Investment Column (A)", and then we had a percent
14
         change in net plant that was then applied to the
15
         change in net plant, to come up with the
16
         non-growth. So, this was being more precise and
17
         consistent with the language of the Settlement
18
         order, and what was filed last year in this step
19
         increase.
20
         When you talk about "depreciation", if there is a
21
         brand new project, do you need to depreciate
22
         that?
23
    Α
         (Goulding) Yes.
24
         Do existing projects depreciate or do new
```

```
1
         projects depreciate?
 2
         (Goulding) All projects depreciate. So, the
 3
         depreciate rate is multiplied by the gross
 4
         investment.
 5
         Are you responding as a depreciation expert here?
 6
         (Goulding) No. I'm responding as a revenue
 7
         requirement expert.
 8
         So, let's change the tack here, okay? If the
    Q
 9
         Company had only invested in growth projects,
10
         with nothing invested on non-growth projects, the
11
         Company would not have requested any additional
12
         revenue needed from such growth projects in a
13
         step increase, right?
14
         (Goulding) correct. Because, in theory, all of
    Α
15
         those growth projects would be supported by new
16
         customer revenues. Maybe not one-for-one to
17
         support 100 percent of those investments, but
18
         that's the underlying theory on why growth
19
         projects are not included in the step increase.
20
         I am asking, if there was only a growth project
21
         in a particular year, would you be requesting a
22
         step increase for that? The answer would be
23
         "no", right?
24
          (Goulding) Correct.
                               No.
```

```
1
         So, let's go to the schedules now. Can we go to
 2
         your Exhibit 6. I kind of prefer using the Excel
 3
         files. So, we are talking about Schedule CGKS-3.
 4
                   And do you have it in front? So, I'm
 5
         at Worksheet Page 1, or "P1". Sorry.
 6
         (Goulding) Yes. We have it in front of us.
 7
    Q
         So, in this analysis, you have split the total
 8
         plant additions into "Growth" and "Non-Growth".
         And those numbers appear in Cell F19 and Cell
 9
10
         G19, correct? And the references were Excel
11
         references.
12
         (Goulding) Yes.
13
         Okay. And, without changing anything else, if
14
         there were no growth projects, so, you're just
15
         playing with the non-growth projects here, to the
16
         tune of $15,227,771, can you estimate the revenue
17
         requirement in this hypothetical example?
18
         (Goulding) Could you repeat that question?
    Α
19
         So, on Page P1, which is your model, let's assume
20
         there are no growth projects, okay? So, you
21
         don't have that column Unitil references "(b)", I
22
         think Column F. Essentially, I'm saying there is
23
         no 4.015 --
24
                    [Court reporter interruption.]
```

```
1
    BY CMSR. CHATTOPADHYAY:
 2
         Sorry. There is no $4,015,855 in that cell.
 3
         basically, you have only non-growth investment
 4
         that year. So, I'm just asking you to -- can you
 5
         go through that hypothetical example and give me
 6
         what the number would be, if you -- for the
 7
         revenue requirement?
 8
         (Goulding) So, in that case, we're -- I'm not
 9
         sure, are we using a list approach, or not a list
10
         approach, or the approach that's here based on
11
         change in net plant?
12
         We don't need to worry about the list
1.3
         approach/non-list approach. I'm just asking, in
14
         this schedule, if you don't have anything to
15
         do -- anything to add about non -- sorry, growth,
16
         so, meaning that Column F is not relevant, it's
17
         not there, what -- and you have only spent
18
         15,227,771 on plant additions that are
19
         non-growth, what would be the revenue
20
         requirement?
21
         (Goulding) So, there's other changes I would have
    Α
22
         to make, though. So, I'm just not sure of all
         the assumptions you want me to make. How to
23
24
         treat the retirements?
                                  How to treat the cost of
```

```
1
                   The depreciation expense would be
 2
         different. It would not be $12,883,781 of actual
 3
         expense like it was. It would be lower, if there
 4
         was no growth investments within '22, or 2022.
 5
         Okay. I think you're moving a little bit too
 6
         quickly for me. I understand you -- let's go
 7
         one-by-one. For the cost of removal, what I
 8
         understood was, even though the numbers that
         appear here, for the cost of removal, the numbers
 9
10
         that appear here are based on some sort of an
11
         assumption about what, you know, goes into
         effect. I'm assuming you can just keep that
12
13
         2,085,000, you know, intact. I just want to get
14
         a sense. So, unless you're telling me that we'll
15
         have to look at that number differently. But,
16
         really, for the purposes of this hypothetical
17
         example, because that number, the one that is
18
         appearing in Cell G9 -- sorry -- is it 26? Yes,
19
         G26, that -- there is a reason behind it. You
20
         have assumed why that is what it is. So, just
21
         use that and tell me what's going to happen to
22
         the revenue requirement?
23
                   So, the only thing that you need to
24
         change then is you're no longer splitting it, you
```

```
1
         know, in 20/80, roughly. You're just going 100
 2
         percent, however you do it for the depreciation,
 3
         because there is no new growth projects.
 4
                    And, if this requires more time to do,
 5
         I would be happy to let you take a break and work
 6
         through it.
 7
    Α
         (Goulding) My colleague will take a crack at it.
 8
         (Nawazelski) Sure.
 9
         Sorry, I missed -- I missed --
10
         (Goulding) My colleague, Mr. Nawazelski, will
11
         take a crack at it.
12
         (Nawazelski) So, I'm going to step back maybe to
13
         the plant additions shown on Cell G19 of the
         15.22 million.
14
15
                    So, if you were calculating a revenue
16
         requirement on just those non-growth additions in
17
         2022, I would take that amount and calculate the
18
         return on that level of non-growth additions,
19
         which would be the 15.22 million, times the
20
         pre-tax rate of return of 9.18 percent. Which
21
         results in a Return and Taxes amount of 1.39
22
         million.
23
         So, where would the depreciation be then?
24
          (Nawazelski) So, that now covers -- I didn't want
```

```
1
         to jump ahead, I apologize. That would recover
 2
         your return on the investment. Also included
 3
         would be the return of the depreciation expense,
 4
         which I would calculate as taking that same
 5
         amount of non-growth plant additions, the 15.22
         million, times the composite depreciation rate
 6
 7
         that was agreed to in the Settlement Agreement of
         3.35 percent, which results in the same amount
 8
         that is shown in Cell G35, of "$510,342".
 9
10
         Are you saying you're not going to take account
11
         of depreciation expense at all?
12
         (Nawazelski) In your hypothetical of us just
13
         capturing the return on and of those non-growth
14
         additions placed in the year, --
15
         That wasn't my question. I was simply saying, if
    0
16
         all your projects were non-growth.
17
                    If you need to go back and do this
18
         calculation, maybe you can have a record request,
19
         okay.
20
                   How would you do it? So, that's my
21
         question. It's, I mean, using the same model
22
         that you're applying here, okay?
23
                    If you're not prepared to answer that,
24
         then we can always ask a record request later.
```

```
1
         But that will keep the record open.
 2
          (Nawazelski) I'll take a -- I apologize for
 3
         misunderstanding you previously. I'll take a
 4
         shot at answering that.
 5
                    So, if you were to go under that
 6
         approach that no -- there is only non-growth
 7
         investments in the year, and sticking with this
         schedule, in Cell E24, that's the total
 8
 9
         depreciation expense, so that amount shown is
10
         "12,883,781", you would apply that total amount,
11
         and roll that total amount forward in Cell G24.
12
         Okay. And, so, -- and then, you also have to be
13
         careful, because the way you did it, you had
14
         coded the split, you had hard coded it, okay, you
15
         had to use the numbers 520 [sic], so you need to
16
         also take care of that.
17
                    So, you should be able to give me a
18
         number what the revenue requirement would be.
19
          (Nawazelski) The total, including depreciation
    Α
20
         and property taxes?
21
         Yes.
    Q
22
          (Nawazelski) That would be 946,239.
23
    Q
         Okay.
24
          (Nawazelski) And the one caveat I would make is
```

```
1
         that depreciation expense of 12,883,781, for this
 2
         purpose, it did include some level of growth
 3
         investments that is included in that first year
 4
         depreciation expense.
 5
         You are calculating the depreciation expense
 6
         based on what your existing, you know, plans
 7
         were. So, I don't understand that. I mean, I
 8
         think what you just discussed, before what you
 9
         said at the end, is what I was interested in
10
         knowing. So, you got a number that is "946,239"?
11
         (Goulding) Yes. The calculation you requested us
         to do results in a number of "946,239".
12
13
         Okay. Let's go to another exercise here. Let's
14
         say you had, for whatever reasons, instead of
15
         $4,015,855 of growth projects, you had 14,015,855
16
         for growth projects, okay? And I will qualify
17
         that a little bit. I know, whenever you have
18
         whichever new projects it is, you have to worry
19
         about the cost of removal, you have some
20
         assumptions that go in. So, if you're going to
21
         have a bigger percentage of growth, then perhaps
22
         the cost of removal there would be greater, okay?
```

But let's just abstract from that, but otherwise

do the calculation, like you did for the first

23

24

```
1
         example?
 2
          (Nawazelski) Can you restate the amount of growth
 3
         additions?
 4
         I'm simply adding another 10 million to that.
 5
         (Nawazelski) Oh.
 6
         And, again, be careful about the percentage
 7
         split.
 8
         (Goulding) As Mr. Nawazelski is doing that, I
 9
         will say, you did talk about the cost of removal
10
         would, obviously, change, there would probably be
11
         retirement changes. But that's just what's
12
         between plant and depreciation. So, it has real
13
         no impact.
                    But the Line 7, "Depreciation Expense",
14
15
         that would also change, because --
16
         Yes.
17
         (Goulding) -- as you add more investment, your
18
         depreciation expense would increase.
19
         Yes. And, because that was the reason why I
    Q
20
         ended up asking, the split would change, and you
21
         need to take account of that, in getting that row
22
         calculated correctly. I'm talking about
23
         depreciation expense.
24
          (Nawazelski) Just so I'm perfectly clear, can you
```

```
1
         just restate the -- you want the revenue
 2
         requirement, assuming roughly $14 million of
         growth investment?
 3
 4
         Yes. But don't change any -- don't change the
 5
         non-growth, it's there. Okay? So, all I'm
 6
         saying, only tweak Cell F19, and then make
 7
         necessary adjustments to the depreciation expense
         and all of that. I understand, for the cost of
 8
         removal, it would be different. But, I mean, if
 9
10
         you're doing it on the fly here, I would still
11
         want to -- I'm just saying you don't need to do
12
         anything there, just tell me what the number is,
1.3
         hypothetically.
14
                   And I think the growth would be --
15
         growth/non-growth would be something like 48
16
         percent/52 percent split.
17
    Α
         (Nawazelski) So, with that assumption, I've kept
18
         cost of removal, salvage, and transfers just as
19
         is, the total revenue requirement increase would
20
         be $1,256,877.
21
         Repeat that please. 1,256,800 and --
2.2
         (Nawazelski) -- Seventy-seven (77).
23
         Would you agree that this amount would be
24
         greater, if we were also accounting for the cost
```

```
1
                      Because it's now a different number,
         of removal?
 2
         probably a bigger share goes to growth. Correct?
 3
    Α
         (Nawazelski) I would agree with that.
 4
         Okay. So, what we just went through shows, and
 5
         when you don't have any growth projects, your
 6
         revenue requirement is $946,239, per your
 7
         calculation, under the assumptions that we made.
 8
         When you increase the growth to $4 million, your
 9
         revenue requirement associated with non-growth
10
         projects at the same amount, which is 15,227
11
         dollars -- sorry -- 227,771 dollars
12
         ($15,227,771), the revenue requirement goes up to
1.3
         $1,206,209. And then, when you increase the
14
         growth projects to even more, which is, in this
15
         case, 14,015,855, in the example that we walked
16
         through, the revenue requirement for the
17
         non-growth projects, even though you invested
18
         $15,227,771, is now $1,256,877, which is even
19
         bigger.
20
                    So, as you are still dealing with
21
         non-growth revenue requirement, the more you
22
         spend on growth projects, the more the revenue
23
         requirement is for your non-growth projects.
         that the intention of the Settlement, in docket
24
```

1 22-030 [21-030?], if you know? 2 (Goulding) I feel like we're getting away from 3 the underlying calculation of change in net 4 plant. As I know, I watched the calculations 5 that got done, and I'm not sure what they're 6 really telling us, though. Because you could 7 very easily just take what's in Column (a), the \$19 million, assume it's all non-growth. Add in 8 amounts on Line 12, 13, 14, 15, 16, and 17, which 9 is Excel Line, 31, 32, 33, 35, 36, and 37, and 10 11 end up with a change in net plant of 8.611 12 million, which would give -- give you a revenue 13 requirement of \$1,492,431. So, it's just a different calculation. 14 15 So, I just wasn't following how it's 16 inconsistent with the Settlement, what we've 17 presented. 18 Okay. So, let me again repeat. As you're Q 19 increasing the dollar amount that is being spent 20 on invest -- sorry -- on growth projects, your 21 revenue requirement, which is meant for 22 non-growth projects, is going up. And, yes, you 23 may -- you may still be pondering about why my 24 examples are not necessarily how you would do it.

```
1
         So, you can go back and tell me how you would do
 2
         it, at least work on the 14 million example, and
 3
         what would you get? I would be happy to take a
 4
         look at that number.
 5
                    So, maybe we should have a record
 6
         request on that.
 7
         (Goulding) I think we should have a record
    Α
 8
         request on it. Because I think there's numerous
 9
         other modifications to the numbers that have to
10
         be made, in order for it to flow through
11
         properly.
12
         Yes. But, in this construct, you have said that,
13
         you know, the split changes, you agree?
14
         (Goulding) The split changes are based on growth
15
         and non-growth.
16
         Yes.
17
         (Goulding) But we don't have control over growth
18
         projects. Growth projects are what they are.
19
         have customers that we have to make additions to
20
         the system for.
21
         Again, we are going -- we are going off the
    Q
22
         point. I'm just -- if you had $14,015,855, you
23
         can go back and tell me how you would use the
24
         same model, what would be the number?
                                                 That's
```

```
1
         what I'm trying to get at.
 2
                    And the reason I'm asking is, if, once
 3
         you check that, if this is how things proceed,
 4
         meaning, as I spend more money on growth
 5
         projects, I actually get a bigger revenue for
 6
         non-growth, is that even -- was that the
 7
         intention of the Settlement?
                    And, if you don't have an answer,
 8
 9
         that's fine. You know, we can ask that question
10
         in a record request.
11
         (Goulding) We'll take the record request.
12
                    CMSR. CHATTOPADHYAY: Okay.
1.3
                    MR. TAYLOR: Hold on. I actually don't
14
         know -- understand what the record request is.
15
         As I heard, a request for a calculation, and then
16
         I heard the question of "whether it was the
17
         intent of the parties when they settled that the
18
         revenue requirement would increase for non-growth
19
         investments, if spending for growth investments
20
         increased?"
21
                    So, those are two questions. And it's
22
         unclear to me what the record request attached
23
         to.
24
                    CMSR. CHATTOPADHYAY: Okay. That's why
```

I said "we will provide it in writing." 1 2 you'll have it specifically, because, you know, 3 the way we would like it to be. So, it will be 4 related to the example. 5 And I think the point that you're 6 making about the intent, it probably would be not 7 worded like that, it would be more, you know, is 8 the trend, whatever that is, consistent with what was perceived behind the Settlement? 9 So, I don't know how else to put it 10 11 right now. But we will make sure we have it in 12 writing. You have the right to respond, you 1.3 know, or ask us questions at that time, if it 14 doesn't make sense. 15 MR. TAYLOR: Okay. Because if you're 16 talking about the intent of the mechanism, the 17 intent of the Settlement Agreement, I'm sure that 18 we can answer that question. 19 CMSR. CHATTOPADHYAY: Okay. 20 MR. TAYLOR: Even if we have to take a 21 break. 22 CMSR. CHATTOPADHYAY: And, so, let's do this. I think one of the -- you had retained 23

Exhibit 5. So, we can just use that number for

24

```
we will have a record request in writing, and
 1
 2.
         you'll get it. And then, you can respond to
 3
         that.
 4
                    [Record Requests to be submitted
 5
                    within a procedural order to be issued
 6
                    by the PUC.]
 7
                    CMSR. CHATTOPADHYAY: So, I think
         that's all I have for the witnesses here. So,
 8
 9
         you are excused.
10
                    MR. TAYLOR: May I --
11
                    CMSR. CHATTOPADHYAY: Sure, for
12
         redirect, sorry.
                    MR. TAYLOR: Could we take a -- I know
1.3
14
         it's getting late, can we take a ten-minute
15
         break, so I can discuss potential redirect with
16
         my clients?
17
                    CMSR. CHATTOPADHYAY: Off the record,
18
          just I want to discuss something.
19
                    [Cmsr. Chattopadhyay, Cmsr. Simpson,
20
                    and Atty. Speidel conferring.]
21
                    CMSR. CHATTOPADHYAY: As there is a
2.2
         hard stop today for us, I think what we will do
23
         is we will continue the hearing some other day.
24
         We will send the procedural order with the record
```

```
request, and we'll try to find a date that is
 1
 2.
         convenient for everyone.
 3
                   MR. TAYLOR: I do have some redirect
 4
         for the witnesses.
 5
                   CMSR. CHATTOPADHYAY: Continue. So,
 6
         please go with the redirect.
 7
                   WITNESS GOULDING: Can I just cover
         with counsel real quick on one question?
 8
                   CMSR. CHATTOPADHYAY: Yes.
 9
                   MR. TAYLOR: Okay. Yes. If we can
10
11
         maybe just take a couple minutes to confer, we
         can make this go, hopefully, quickly.
12
1.3
                   CMSR. CHATTOPADHYAY: Okay. Let's take
         a five-minutes break. Off the record.
14
15
                    (Recess taken at 4:16 p.m., and the
16
                    hearing resumed at 4:24 p.m.)
17
                   CMSR. CHATTOPADHYAY: On the record.
18
         So, I just want to make sure that you will go
19
         with the redirect, but I think, because of the
20
         record request, and I'll talk about it a little
21
         bit, though we're going to be excusing the
2.2
         witnesses today, depending on whether we need to
23
         summon them again, we can always go back to it.
24
         But you can certainly redirect today, right now.
```

```
1
                   MR. TAYLOR: Well, Commissioner, my
 2
         understanding is that we have a hard stop at
 3
         4:30.
 4
                   CMSR. CHATTOPADHYAY: We will make it
 5
         4:35.
 6
                   MR. TAYLOR: Even with a hard top of
 7
         4:35, I cannot do an effective redirect of my
         witnesses --
 8
 9
                   CMSR. CHATTOPADHYAY: Okay.
10
                   MR. TAYLOR: -- in that period of time.
11
         So, I guess I think we would take you up on the
12
         opportunity to come in again. I will note that I
1.3
         and Mr. Sprague are both out-of-state. I will be
14
         out of the country next week, Mr. Sprague will be
15
         out of the state next week. So, we would not be
16
         able to come back next week. We could --
17
         probably the earliest we could come back would be
18
         the following week.
19
                   CMSR. CHATTOPADHYAY: Yes. We will --
20
         and thank you for letting us know. We will look
21
         at the times --
22
                   CMSR. SIMPSON: Yes.
23
                   CMSR. CHATTOPADHYAY: Please go ahead,
24
         if you have to --
```

```
1
                   CMSR. SIMPSON: No, no. It probably
 2
         makes sense to then just leave the record open at
 3
         this point, and provide the record request, and
 4
         give the Company an opportunity to respond. Is
 5
         that amenable to you?
 6
                   MR. TAYLOR: Yes. Yes. That is
 7
         amenable. I think the one other thing I will
 8
         note is that we've requested rates effective
 9
         June 1st.
                   CMSR. SIMPSON: Uh-huh. We understand
10
11
         that.
12
                   CMSR. CHATTOPADHYAY: Yes. We
1.3
         understand that.
14
                    [Cmsr. Chattopadhyay and Cmsr. Simpson
15
                   conferring.]
16
                   CMSR. CHATTOPADHYAY: Okay. So, I
17
         think we will find a date. And I understand
18
         you're -- that next week isn't workable. So, we
19
         will make sure it's probably two weeks or so
20
         after today.
21
                   So, otherwise, at this point, we can
22
         just adjourn, right? Or, is there anything else
23
         that people have in mind?
24
                   MR. TAYLOR: I suppose the one other
```

1	thing I would ask is that the due date of the
2	record request not be next week or early the
3	following week, so I have an opportunity
4	CMSR. CHATTOPADHYAY: Can we talk about
5	a specific date? That would be helpful. We can
6	then work on it.
7	You can talk about it, but let me just
8	add something that I was told as I went back.
9	When I mentioned you have "retained Exhibit 5",
10	it's not going to be part of it, they told me
11	it's better to use number "8". Okay? So, that's
12	what we will do. Five won't be there. Okay?
13	(Exhibit 8 reserved for Record
13 14	(Exhibit 8 reserved for Record Request.)
14	Request.)
14 15	Request.)  CMSR. SIMPSON: Yes. What date would
14 15 16	Request.)  CMSR. SIMPSON: Yes. What date would  be amenable to the Company for the record
14 15 16	Request.)  CMSR. SIMPSON: Yes. What date would be amenable to the Company for the record request, which I think we could probably get out,
14 15 16 17	Request.)  CMSR. SIMPSON: Yes. What date would be amenable to the Company for the record request, which I think we could probably get out, and you'd be writing it. So, you think it would
14 15 16 17 18	Request.)  CMSR. SIMPSON: Yes. What date would be amenable to the Company for the record request, which I think we could probably get out, and you'd be writing it. So, you think it would be by tomorrow, end of the week?
14 15 16 17 18	Request.)  CMSR. SIMPSON: Yes. What date would be amenable to the Company for the record request, which I think we could probably get out, and you'd be writing it. So, you think it would be by tomorrow, end of the week?  CMSR. CHATTOPADHYAY: End of the week
14 15 16 17 18 19 20	Request.)  CMSR. SIMPSON: Yes. What date would be amenable to the Company for the record request, which I think we could probably get out, and you'd be writing it. So, you think it would be by tomorrow, end of the week?  CMSR. CHATTOPADHYAY: End of the week would be fine. And Monday, I won't be here. So,

```
1
         witnesses?
                    CMSR. CHATTOPADHYAY: Absolutely.
 2
 3
                    [Atty. Taylor conferring with the
 4
                    witnesses. 1
 5
                    MR. TAYLOR: If we could have it due on
 6
         Wednesday, May 3rd, that would be --
 7
                    CMSR. CHATTOPADHYAY: The responses?
                    MR. TAYLOR: Yes.
 8
 9
                    CMSR. CHATTOPADHYAY: Okay. Thank you.
10
         Anything else?
11
                    [No verbal response.]
12
                    CMSR. CHATTOPADHYAY: The hearing is
13
         adjourned for now.
                    (Whereupon the hearing was adjourned at
14
15
                    4:28 p.m., and the hearing to resume at
                    a date and time to be determined;
16
                    which, as noted in the procedural order
17
                    issued on April 21, 2023, the Day 2
18
                    hearing is scheduled for May 9, 2023,
19
20
                    commencing at 1:30 p.m.)
21
22
23
24
```