1		STATE OF NEW HAMPSHIRE	
2		PUBLIC UTILITIES COMMISSION	
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5	Suite 10 Concord, NH		
6	[Status	Conference also conducted via Webex]	
7		conference also conducted via webex;	
8	RE:	DE 19-197 ELECTRIC AND NATURAL GAS UTILITIES:	
9	Development of a Statewide, Multi-Use		
10		(Status Conference)	
11	PRESENT:	Chairman Daniel C. Goldner, Presiding	
12		Commissioner Pradip K. Chattopadhyay Commissioner Carleton B. Simpson	
13		Sarah Fuller, Esq./PUC Legal Advisor	
14		Doreen Borden, Clerk & PUC Hybrid	
15		Hearing Host	
16	APPEARANCES:	Reptg. Public Service Company of New Hampshire d/b/a Eversource Energy:	
17		Jessica A. Chiavara, Esq.	
18		Reptg. Unitil Energy Systems, Inc., and Northern Utilities, Inc.:	
19		Patrick H. Taylor, Esq.	
20		Reptg. Liberty Utilities (Granite State Electric) Corp. and Liberty Utilities	
21		(EnergyNorth Natural Gas) Corp.: Michael J. Sheehan, Esq.	
22		· -	
23	Court Rep	orter: Steven E. Patnaude, LCR No. 52	
24	[R E D A	CTED - For PUBLIC Use]	

1		
2	APPEARANCES:	(Continued)
3		Reptg. Clean Energy NH: Sam Evans Brown, Executive Director
4		Ethan Goldman (Resilient Edge)
5		Reptg. Mission:data Coalition: Michael Murray, President
6		Reptg. Residential Ratepayers:
7		Donald M. Kreis, Esq., Consumer Adv. Office of Consumer Advocate
8		Reptg. New Hampshire Dept. of Energy:
9		Mary E. Schwarzer, Esq. Scott Balise, Electric Group
L 0		(Regulatory Support Division)
11		
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L 4 L 5		
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PROCEEDING

CHAIRMAN GOLDNER: Okay. Good morning.

I'm Chairman Goldner. I'm joined today by

Commissioner Chattopadhyay.

We're here this morning for a status conference in Docket Number DE 19-197, as requested by the Multi-Use Energy Data Platform Governance Council.

Pursuant to Order 26,861, July 27th,

2023, the Governance Council had selected a

consultant to assist in developing the design and

cost estimates for integrating utility back-end

processes with the proposed data platform. The

Commission is eager to hear from the parties on

the ongoing progress of the Council, the progress

of the consultant's back-end review, and the

status of the upcoming drafting of the RFP for

development of the platform.

Let's begin by taking appearances, beginning with Liberty?

MR. SHEEHAN: Good morning,

Commissioners. Mike Sheehan, for the two Liberty
entities, Granite State Electric and EnergyNorth
Natural Gas.

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1
                   CHAIRMAN GOLDNER: Very good.
 2.
         Eversource?
 3
                   MS. CHIAVARA: Good morning,
 4
         Commissioners. Jessica Chiavara, here on behalf
 5
         of Public Service Company of New Hampshire, doing
 6
         business as Eversource Energy.
 7
                   CHAIRMAN GOLDNER: And Unitil and
         Northern?
 8
                   MR. TAYLOR: Good morning,
 9
10
         Commissioners. Patrick Taylor, appearing on
11
         behalf of Unitil Energy Systems and Northern
         Utilities.
12
1.3
                   CHAIRMAN GOLDNER: Thank you. The New
14
         Hampshire Department of Energy?
15
                   MS. SCHWARZER: Good morning, Mr.
16
         Chairman. Mary Schwarzer, Staff Attorney with
17
         the Department. And with me is Scott Balise,
18
         Utility Analyst.
19
                   CHAIRMAN GOLDNER: Very good.
                                                   The
         Office of the Consumer Advocate?
20
2.1
                   MR. KREIS: Good morning. I'm Donald
2.2
         Kreis, the Consumer Advocate. We represent the
23
         interests of residential utility customers,
24
         pursuant to RSA 363, Section 28.
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1
                    CHAIRMAN GOLDNER: Thank you. And the
 2.
         City of Lebanon?
 3
                    [No verbal response.]
 4
                    MR. SHEEHAN: Mr. Below was on a call
 5
         yesterday, and indicated he wasn't feeling well.
 6
         So, he may not be here this morning for that
 7
         reason.
 8
                    CHAIRMAN GOLDNER: Okay. Thank you.
 9
         Clean Energy New Hampshire?
10
                    MR. EVANS BROWN: Good morning, Mr.
11
                 I'm Sam Evans Brown, Executive Director
12
         of Clean Energy New Hampshire.
1.3
                    CHAIRMAN GOLDNER: Very good. Welcome,
         Mr. Brown. Mission:data Coalition, which I
14
         believe is online?
15
16
                   MR. MURRAY: Yes, Commissioners.
17
         Michael Murray.
18
                    CHAIRMAN GOLDNER: Very good, sir.
19
         you have your video on?
20
                    MR. MURRAY: I just wanted to make sure
2.1
         the presentation came through with limited
2.2
         bandwidth. So, I want to make sure that this is
23
         the priority, rather than seeing my face. But I
24
         could turn that on, if you require it?
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1
                   CHAIRMAN GOLDNER: If you could just
 2.
         turn it on real quick, so we can make sure that
 3
         you're a real human, that would be great, and
 4
         then you can go back off. I think we just need
 5
         to identify you for the record.
 6
                    [Mr. Murray's video was activated for
 7
                   authentication. 1
                   MR. MURRAY: Good morning.
 8
 9
                   CHAIRMAN GOLDNER: Very good, sir.
10
         Okay. Thank you. Yes, we can go off for
11
         bandwidth. That makes total sense.
12
                   All right. Did I miss anyone? I catch
1.3
         all the parties?
14
                   Yes, sir.
15
                   MR. POTTER: Good morning, Mr. Chair.
16
         My name is Bob Potter. I'm with Energy Services
17
         Group. We provide software and services to
18
         utilities and retail suppliers in multiple
19
         countries around the world. We currently manage
20
         data for 40 million meters per month.
21
                   CHAIRMAN GOLDNER: Thank you. Very
2.2
         good. Do you wish to speak today, sir? Do you
23
         have any comments or anything? We can lead off,
24
         if you would like a few minutes to make any kind
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1
         of statement?
                    MR. POTTER: Sure. I'd love to speak
 2.
 3
         and to add comments.
 4
                    CHAIRMAN GOLDNER: Please. Yes.
                                                     Ιf
 5
         you could keep it to five minutes or so, that
 6
         would be fantastic.
 7
                    MR. POTTER: Sure. Would you like me
 8
         to start now?
 9
                    CHAIRMAN GOLDNER: Yes, please.
10
                    [Court reporter interruption to
11
                    indicate the use of the microphone.]
12
                    CHAIRMAN GOLDNER: Yes. Close to the
1.3
         mike, please.
14
                    MR. POTTER: So, we represent
15
         utilities --
16
                    [Court reporter interruption.]
17
                    MR. POTTER: We represent utilities and
18
         retail suppliers in the U.S., Canada, U.K.,
19
         Japan, and other countries, and Europe. We find
20
         that it's absolutely critical to gain access to
2.1
         meter data, both for vendors that are serving the
         needs of the customers, and for the customers
2.2
23
         themselves to have access to that data. So, we
24
         applaud the Commission's efforts to provide
```

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1
         access to the data to consumers in New
 2.
         Hampshire.
                    The data is, in addition to consumers,
 3
 4
         as I noted earlier, critical for vendors, because
 5
         vendors that are offering PV, demand response,
 6
         and even companies selling electric vehicles, and
 7
         energy efficiency services, need access to that
         data to offer those services to end-use
 8
         customers, both at the resi [sic], small
 9
10
         commercial, and C&I level.
11
                    So, we, again, applaud the effort to
12
         create this solution. And we would very much
         like to be involved in moving forward with that
1.3
         effort.
14
15
                    CHAIRMAN GOLDNER: Okay. Thank you
16
         very much.
17
                    Is there anyone else that wishes to
18
         speak today?
19
                    [No indication given.]
20
                    CHAIRMAN GOLDNER: Okay. Seeing none.
2.1
                    A question for Mr. Sheehan. Would you
2.2
         like to begin the proceeding today with the
23
         presentation?
                    MR. SHEEHAN: Yes.
24
                                         That was our
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1 intent. And I could kick it off, and hand it 2. over to a few folks who will walk through the 3 slides. CHAIRMAN GOLDNER: Perfect. Thank you. 4 5 MR. SHEEHAN: Thank you for scheduling this conference. As you know, the Commission is 6 7 playing a role in the development of this, the 8 data platform, through its oversight of the various steps we have to take. And this, as the 9 10 Commission indicated in its orders, an 11 opportunity to be updated. 12 I am going to turn it over to Justin 1.3 Eisfeller, from Unitil, to start, and he will 14 enlist a few other people in the room to walk 15 through this presentation and bring you folks up 16 to speed. 17 MR. EISFELLER: Okay. Thank you, 18 Michael. 19 So, I just want to give a brief 20 introduction to the presentation today. We 2.1 appreciate the opportunity to provide a status 2.2 update. 23 One item that we added to the agenda 24 was a discussion about a grant, and our

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recommendations for pursuing the grant. You may recall, last fall, the Governance Council sponsored a concept paper that we submitted to the U.S. DOE. And we did receive an acceptance letter, an encouragement letter, from the DOE to pursue a proposal for a grant. So, a majority of this presentation is on that discussion, and our recommendation to pursue the grant, and how we propose to pursue that grant.

The rest of the presentation is on updating the status of the efforts underway. And

updating the status of the efforts underway. And we'll have a discussion on the various workstreams, from both Riley and myself. And we welcome any questions you may have.

So, next slide. So, again, here's the agenda. I will be presenting on behalf of Jeremy Haynes. He was unable to make it this morning. So, I will be presenting the Utilligent workstream as well.

The first topic is the GRIP Grant. And Sam Evans Brown is going to be presenting on that. Sam.

MR. EVANS BROWN: Thank you, Justin. So, if you could just go to the next

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slide, and probably the one after that. We're starting with sort of a "cheeky" point here, which is that — and these numbers I will caveat by saying they're coming from a draft of the Dunsky benefit/cost analysis for the data platform. And, so, these numbers are all draft numbers. And, so, please take them with a grain of salt. They're put in for illustrative purposes only.

But one of the main takeaways from that benefit/cost analysis is that, as the heading says, the benefits "are contingent". And they depend on us. It depends on folks that are part of the Data Governance Council, to ensure that both customers and, you know, contractors and service providers are aware of the benefits that this platform can provide, and are, therefore, availing themselves of those services, and making them available to customers.

And, so, you know, the joke of the slide is we're at a fork in the road, where we can either, you know, make this investment and get the low end of the benefits, or make the investment and get the high end. And we believe

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that the GRIP -- the GRIP Grant opportunity provides us more of an opportunity to push those benefits towards the high end. And that's why we're, as members of the Council, excited to try to pursue that grant.

So, next slide. Again, these numbers come from the Dunsky -- the Dunsky Study, it's a draft. We expect them to be revised, once the study is finalized. Frankly, we expect them to be revised upward, because there are many services that are provided by the platform that weren't included in the draft, and we're pushing Dunsky to include them.

What you see is essentially nearly an order of magnitude more benefit if we're able to roll out the platform more aggressively and more quickly, versus, you know, between the low end and the high end of the estimates. And the question is sort of "Why?" What is it that makes the difference between the low end and the high end, right?

So, next slide. The answer really comes down to "adoption curves", and who is it that's going to be making use of the platform,

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and why -- how is it that they're learning about the platform, and how is it that they're getting plugged into the platform?

I'd like to take a quick moment and just talk a bit about first principles here, which is the goal of this platform really is pushing towards market transformation. And, in any functioning market, data is critical. You know, you can't have price discovery unless you know the price. And in the energy -- in the energy space, and the electricity space in particular, there isn't an enormous amount of transparency as to what is driving what goes into your electric bill. You get the rate, you pay the rate. You know, the only thing you really know is "this is how much a kilowatt-hour costs", and maybe, as a consumer, you can decide to use slightly fewer of those kilowatt-hours.

But, if you wanted to push the system as a whole towards lower costs, as a whole, you, as a consumer, you know, your average residential consumer, has no indication of how to do that through just getting their electric bill. This is one step towards a system that provides more

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transparency, and, you know, better price discovery, that can lead towards offering of more innovative services, that can drive down the costs for the system as a whole. But, again, that outcome is not assured, it's contingent.

So, let's dig into this diffusion curve a little bit next slide. You know, who is going to use this platform? There are folks who, as soon as this platform goes live, they will begin to use it, because they're already looking for this data. And, you know, if you think of owners of large buildings, who are looking to control their energy costs, as it stands, they're trying to get this data. Frequently, they have to hire consultants to help them to collate the data. They're spending tens, if not hundreds, of thousands of dollars to pay those consultants to provide services. And one of those services is to assemble and sort through the mess of meter data that may or may not be available to them through their utility.

So, those consumers will likely adopt this platform very quickly. And, so, when you look at the diffusion curves, there are

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several -- there are several that shows steep and rapid adoption.

The question is everyone else, right?

So, I picked two of the curves that are somewhat slower. And one of the -- one of the things that you find when you read through the Dunsky Study is there a lot of -- there are a lot of caveats in that right-hand -- that right-hand column.

You know, "Slow ramp-up of new use-cases with increased awareness. Lower for residential and small commercial and industrial." And you see that all throughout, that that sort of awareness and learning about the platform are the key drivers of whether or not the higher-end benefits that are forecast through the Study are actually realized.

And, so, that, I think, is a real important takeaway, that simply creating the platform is not enough. We need to drive awareness into the marketplace, especially early on, in order to drive adoption and increase the benefits to customers.

So, next slide. So, that's where we see the GRIP Grant opportunity. Grid Resilience

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and Innovation Partnerships are the -- is DOE's GRIP Deployment Office, I believe, if I'm doing justice to the alphabet soup of the federal agencies.

So, I run a nonprofit. And one thing that was drilled into my head early on when I took this job was "Don't go chasing" -- "Don't go chasing money just because money is available.

Look for opportunities where there are available grants, they're aligned with what you're going to do anyway." This, I think, is a perfect example of "there's money available for what we ought to be doing anyway." And, so, we have to jump on the opportunity, and this is the takeaway that I'm going to be trying to push towards here.

The request that we're planning is around 3-6 million. And we'll dig into what that request will go towards.

So, next slide. So, this is just an overall -- overall explanation of the program itself. It's over a billion dollars. And the grants are for "up to \$50 million each". So, the "\$3-6 million" number that you saw on the previous slide, obviously, we're toward the low

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end of what these grants are expected to fund.

And, you know, there has been a demonstrated willingness of the DOE to fund things, like software, as part of this program. It's not all just for hard infrastructure.

If we go -- yes. So, you see that list there, I won't sort of read it to you. But I would simply state, you know, we see a lot of alignment, and not only that, the consultants that we have spoken to see a lot of alignment between the data platform and this opportunity.

So, next slide. And, again, sort of more information, more information about the -- about the GRIP opportunity. The point here, I think, is that this is supposed to be a grant that is enabling Smart Grid and driving down system costs. I think that's the overarching -- the overarching structure of the grant.

Next slide. So, the idea behind the Grant Proposal that the Council has roughly sketched out is that we can use this grant, in part, to buy down the cost of the platform itself. I think the grant requires a 50 percent match that will come from all the participants in

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the grant application. A large part of that match would simply be the utilities' investment in the platform itself. And much of the funding, you know, something on the order of maybe 50 percent of the funding, would be used to defray the cost of the development of the platform.

The rest of the monies would be used towards pushing the platform toward that higher end of the benefit spectrum in the Dunsky Study. So, getting the word out, engaging communities, making sure that software -- or, service providers are aware of the software, that they're trained in the use of the software, and that they know how to offer innovative products to customers by using the software.

Of particular interest to my
organization is that third bullet in the -- well,
the third subbullet in bullet number three,
"Providing municipal benefits". We have a
program of providing technical assistance to
particularly low-income and rural municipalities
around the State of New Hampshire. As it stands,
those staff are doing benchmarking for municipal

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governments. It is currently an incredibly clunky process, that often involves building-by-building inputting utility bill information into EPA's portfolio manager. And we think that this would result in a lot of streamlining that would provide a great deal more visibility into the energy consumption, both of municipal buildings, but also you could start to do, you know, a communitywide assessment of where — where are our residents spending their money on energy, and where might we provide — where might we provide some sort of program that would try to help our lowest income residents in terms of reducing their energy burden. But it's not just municipal benefits, it really is.

I particularly have been working with

New Hampshire Housing a lot lately. I've seen an

enormous amount of opportunity to work with

entities like that, that have large portfolios of

buildings, and, frankly, know very little about

those buildings, and how energy is being consumed

in them. And interfacing with entities like

that, to make them aware of the benefits of the

platform, is something that I think is an obvious

low-hanging fruit.

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Next slide. So, the question that's sort of a pertinent question for the Commission, the Council believes that we need to hire a consultant to help us to develop this grant application. This is a complicated grant, it has complicated requirements. And, while we did put forth our concept paper, and, if we were encouraged to submit a full application, there would be five areas, four were identified as somewhat weak in our concept paper. And, so, there's a lot of work to be done in order to really flesh this out.

In particular, there is -- there's a heavy emphasis on what are called "Justice40 Communities", which are disadvantaged communities, and making sure that our proposal has enough meat on the bone for how we're going to make sure that this platform is being -- is manifesting benefits for those communities. And that, I think, is a particular area of weakness from our original concept paper, and one that will require a fair amount of fleshing out.

But, moreover, this is a Council, it is

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1
         a -- you know, it's a committee. And putting
 2.
         together a grant application with a lot of
 3
         participants has a lot of moving parts. And, so,
 4
         having a single entity that can help to sort of
 5
         be the air traffic controller and drive that
 6
         process forward, we think will be really
 7
         essential to the success of the application.
 8
                   Next slide. And, so, that is what we
 9
         are asking for the PUC to approve, is the --
10
         incurring the expense of bringing that consultant
11
                   The expense is, you know, not -- not
         onboard.
12
         nothing. But, in the grand scheme of the
1.3
         benefits of the project, it's fairly
14
         insignificant. And, furthermore, when we look at
15
         the potential upside of receiving the grant, on
16
         the order of 3 to $6 million, it seems like a
17
         reasonable investment to make to raise the
18
         likelihood of a positive outcome.
19
                   And I believe, is that our last slide
20
         or do we have one more?
2.1
                   CHAIRMAN GOLDNER: The next one is
2.2
         "Timeline", I think.
23
                   MR. EVANS BROWN: Yes.
                                            So, "Timeline".
24
         And folks who -- I will confess, I am not a
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regular attendee of the Governance Council
meetings. So, if with you have questions
about -- specifics about the expense, please do
ask them. I will defer to the other smarter
minds in the room to answer those.

But I would say, just as a matter of urgency here, we really ought to kick up our heels on this. It's arguable that we're already behind if we're going to get such a big and complicated grant application together. You know, we're expecting, we don't have -- we don't know the exact timeline yet. But, based on the timeline of last year's funding opportunity, we're expecting Q1 of next year, which, you know, check our watches here, that's right around the corner.

So, yes, we've got to go.

CHAIRMAN GOLDNER: So, just to follow up on a couple of things.

So, I think what you just said was that, based on history, that the deadline for the grant application is Q1. So, you would be looking for someone to come in and -- sort of a grant writer, to come in and prepare that grant.

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1
         And, if you said this, and I missed it, I
 2.
         apologize, but do you have any idea of what the
 3
         grant consultant would cost?
                   MR. SHEEHAN: Mr. Chairman, he can
 4
 5
                 We will ask that this number be
 6
         confidential, as it, for the time being, is a
 7
         third party bid.
 8
                   CHAIRMAN GOLDNER: Okay.
 9
                   MR. SHEEHAN: But he can certainly --
10
                   CHAIRMAN GOLDNER: Is there anybody in
11
         the room that you would ask to step out?
12
                   MR. SHEEHAN: I don't think so.
1.3
                   UNIDENTIFIED SPEAKER: The ESG guy?
14
                   CHAIRMAN GOLDNER: The gentleman in the
15
         back?
16
                   MR. SHEEHAN: So, ESG is not a party of
17
         the Council. I will defer to others whether that
18
         should be --
19
                   MR. EISFELLER: He shouldn't.
20
                   CHAIRMAN GOLDNER: Should step out?
2.1
                   MR. SHEEHAN: Okay.
2.2
                   CHAIRMAN GOLDNER: So, if you could
23
         just step out for a minute. We will come grab
24
         you in just a couple of minutes. Thank you.
```

1	MR. SHEEHAN: We're good.
2	{BEGINNING OF CONFIDENTIAL SESSION}
3	[PLEASE NOTE: Certain information
4	within this Confidential Session may be
5	redacted from the Public version of
6	this transcript.]
7	CHAIRMAN GOLDNER: Okay. You can
8	does somebody have an estimate for the cost?
9	MR. EISFELLER: So, we've received two
10	proposals for this effort. We solicited more
11	than that, but that's all we've gotten. And the
12	two proposals are and
13	We have not selected one of those
14	consultants, and have not entered into any type
15	of contract discussions at all.
16	CHAIRMAN GOLDNER: And are these
17	specialists in this kind of work?
18	MR. EISFELLER: Yes.
19	CHAIRMAN GOLDNER: Yes. Okay. Okay.
20	Because my experience with grant writing is
21	probably a lot less than the people in this room,
22	but, you know, school boards and things like
23	that, the grant writing was usually, you know, 20
2 4	or 30K, something like that. But I expect this

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is much more complicated than the kind of thing a school board would see?

MR. EISFELLER: It's quite complicated. The forms are extensive. And we are also looking for them to help facilitate some of the effort as well.

We will be working with a variety of other entities in developing this grant. And we're also asking them to assist with that effort.

CHAIRMAN GOLDNER: Okay. So, I guess
I'll state the obvious. So, the downside is, if
a grant writer is hired, and no grant is
received, then that's 150K that is lost. And, if
the grant writer is successful, you'll get
somewhere between \$1.00 and \$6,000,000, depending
on the success of the grant, right? Because
you're applying for 3 to 6, but they may not
grant the whole thing.

And I just want to clarify something,

Mr. Evans Brown, that you said earlier. I think

that in the slide set it said that, basically,

"the grant would be for 50 percent of the total

money spent." Is that -- is that for the overall

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data platform, everything included, or is that a portion of the data platform, sort of overall project?

MR. EVANS BROWN: So, a lot of these details have yet to be worked out exactly. But, in concept, in discussion on the Council, the thought was that something on the order of 50 percent of the funding could go towards buying down, defraying the cost of the platform itself, and something on the order of 50 percent could go towards the activities required to push up the benefits, so, outreach, education, you know, awareness-building, and facilitation between third-party contractors that might use the grant.

So, not all of the monies would go towards the development of the platform, because, frankly, that itself would not be a compelling bid to the Department of Energy. So, we would be unlikely to be successful if that was our application by itself. So, the community engagement and outreach efforts are quite important to the successfulness of the grant application.

CHAIRMAN GOLDNER: Okay. And just sort

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of leveraging on that, turning my attention back to the cost folks.

If you look at the total cost of the data platform, so, the Governance Council's view of the total project, everything included, all-in, do you have a handle on roughly what that would be at this point?

I'm just trying to get a handle on how much we're asking for here, with federal grants, versus the entire, you know, ship, the entire project, and just trying to understand what that scoping looks like?

MR. SHEEHAN: I don't -- I'm certainly not prepared to give an order-of-magnitude number, maybe Mr. Eisfeller is. But, using rough numbers, if, let's assume we got 6 million, as Mr. Evans Brown said, half of that went towards the buy-down of costs, I believe the total costs would easily match the other half. But that's --

CHAIRMAN GOLDNER: It would be something greater than 12 million, because there would be other things in there that the grant wouldn't cover.

MR. SHEEHAN: Greater than 6.

1	CHAIRMAN GOLDNER: Greater than 12.
2	MR. SHEEHAN: Am I saying that wrong?
3	CHAIRMAN GOLDNER: If you got 6 in the
4	federal grant, they would be matching 50 percent.
5	So, the total project would then be 12. But
6	there are some things that the federal grant
7	wouldn't cover, so it would be something more
8	than 12, is that fair?
9	MR. EVANS BROWN: Yes. So, I think,
LO	between the costs of the platform itself and the
L 1	costs of the outreach and engagement, and other
L 2	activities that we wind up in, say, putting into
L 3	the grant, yes, the total I believe the total
L 4	cost would be on the order of 12.
L 5	CHAIRMAN GOLDNER: So, yes. Twelve, or
L 6	greater, yes.
L 7	MR. EVANS BROWN: With the caveat that
L 8	these are all placeholder numbers, because the
L 9	work of developing a proposal has not been done
20	yet.
21	CHAIRMAN GOLDNER: I understand.
22	MS. HASTINGS: I just want to sorry.
23	This is Riley Hastings, Eversource. I just want
2 4	to clarify, that we're saying we're looking at

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1
         somewhere between 3 to 6. So, it's either 6 to
 2.
         12 million. So, we haven't settled yet if we're
 3
         going for the 12 million or the 6 million, but
 4
         somewhere in that range.
 5
                   CHAIRMAN GOLDNER: Understand.
 6
         understand. And I think, and my takeaway is
 7
         that, and so please correct me quickly, if I have
 8
         this wrong, that this grant-seeking is going to
         cost _____ to ____. It's going to cover
 9
10
         half of the cost, because that's the matching
11
         program of what's in scope. But, then, it's not
12
         going to cover everything. So, the cost of the
1.3
         total data platform will be something greater
14
         than that doubling of what you receive in the
15
         grant. Fair enough?
16
                   [Ms. Hastings indicating in the
17
                   affirmative. 1
18
                   CHAIRMAN GOLDNER: Okay. Thank you.
19
         Mr. Patnaude, I hope that covered it?
20
                   MR. PATNAUDE: I got it.
21
                   CHAIRMAN GOLDNER: When there's nodding
2.2
         in the back of the room, I'm just making sure
23
         that the stenographer knows that that was an
24
         acknowledgment.
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Okay. Yes, sir?

2.

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MR. GOLDMAN: Thank you. Ethan Goldman, on behalf of Clean Energy New Hampshire.

I just wanted to address in a little more detail one of the questions that you asked about "whether there was a risk that the investment in the consultant would end up being for no benefit, because the grant was not ultimately awarded by the DOE?"

And we feel that the activities that we'd be undertaking with the consultant, which are going to involve lots of outreach to the stakeholders around the state, lots of coordination and planning among the stakeholders on the Council, and the sort of other core participants in creating the platform. That's work that needs to be done anyway, and will already start to create some of the benefits that we're looking for, by informing more of the parties about what the platform is going to do, what work they'll need to participate in.

And we think that the framing of convening these stakeholders around the opportunity to get some of the proceeds of the

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grant will be a great way to bring in some folks who otherwise might not find it to be as compelling to start participating in conversations about a platform that's planning to be built, et cetera, et cetera.

So, we think there's a lot of benefits in informing the stakeholders, and in the Council learning about what some of the concerns of the stakeholders and things that they require in order to make the most use of the platform will be. So, we think we're going to get a lot of benefit out of the consultant, and the activity that they will help to support, even in the worst-case scenario where no DOE funds are awarded.

CHAIRMAN GOLDNER: I think we are -- I think we're actually on the same page. My question before was relative to these consultants having experience in this space, which is highly relevant, as you suggest. So, thank you for that clarification.

Commissioner Chattopadhyay, would you have any questions, before we let our guest back in, relative to costs?

1 So, just -- so, CMSR. CHATTOPADHYAY: 2. just trying to confirm, if the grant doesn't 3 materialize, then, let's say you had applied for 4 6 to 12 million, you know, requesting it, and you 5 didn't get it, I know this is all rough. 6 you're essentially saying, you kind of expect 7 that you need to spend \$12 million to do what 8 you're planning to do? MR. EVANS BROWN: I would invite other 9 10 members of the Council to respond to this 11 question as well. 12 But I would say, I would characterize 1.3 my answer to this more as I would suggest that, 14 to do a good job, that would result in more 15 benefits accruing to ratepayers, that might be 16 the order of magnitude we're talking about, in 17 order to roll the platform out in a comprehensive 18 way. 19 But, again, I would encourage others to 20 respond to that question as well. 2.1 CMSR. CHATTOPADHYAY: Go ahead. And, 2.2 then, I have a follow-up. 23 MR. EISFELLER: The only thing I'll say 24 there is, that there's a lot of work to do before

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we define the budget for the proposal. That's why we gave a pretty broad range, the "6 to 12 million", on what we think the scope of the costs for this proposal will be. And I would say the Governance Council has a lot of work to do to work through what that final budget and proposal will be.

We have not sat down to say "It's going to be 12 million." So, I'm not comfortable saying "This is a \$12 million project that we're putting forth." That all needs to be scoped. We need to see and have discussions about the value. That consensus discussion and decision-making needs to happen.

CMSR. CHATTOPADHYAY: So, my point -MR. EISFELLER: And it hasn't happened
yet.

CMSR. CHATTOPADHYAY: My point really is that, if it turns out that you don't get the grant, then you need to go back to the, you know, drawing board, and sort of think about "Can we really spend that much?" Maybe we'll have to scale it down, some things, to make it still an effective, you know, program. So, that's how --

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1
         that's why I'm asking that.
 2.
                   So, will there -- whatever you propose,
 3
         is that set in stone? Or, you know, depending on
 4
         what happens to the grant, you will react
 5
         accordingly?
 6
                   MR. EISFELLER: I would expect that
 7
         there -- if we do not get the grant, that there
         be a discussion about the appropriate scope for
 9
         the implementation, which might be less than what
10
         was proposed with the grant.
11
                    CMSR. CHATTOPADHYAY: And, yes, I mean,
12
         this discussion can continue forever. So, I'm
1.3
         just going to stop it there. But one more
14
         question.
15
                   You mentioned that, this is on the
16
         confidential data, the numbers were _____
17
         to _____, roughly. Is the process complete?
18
         Or do you think that there might be other -- may
19
         be other ways to rope in a few more bids?
20
                   MR. EISFELLER: I'm trying to remember
2.1
         how many solicitations there have been, three or
2.2
         four groups that we had reached out to, and we
23
         only got two firm proposals. And there really is
24
         no time for us to solicit more.
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1 I mean, our expectation and hope is 2. that we can get started on that effort within a 3 couple of weeks. There will be a very brief 4 contract discussion, and we need to run. You 5 know, essentially, both parties said "You should 6 have already started." 7 And I can tell you, from the last time 8 around, where we developed the concept paper, 9 which was far easier, we didn't have enough time, 10 as a Governance Council, to write and agree on 11 the language in the concept paper. 12 So, our hope is that we can move fairly 1.3 quickly. So, I would not expect that we're going to go out and solicit additional bids for this 14 15 work. We would actually select one of these two, 16 and move forward with contract discussions to 17 start immediately. 18 CHAIRMAN GOLDNER: And Q1 will come 19 quickly, yes. 20 MR. EISFELLER: Yes. It's right around 21 the corner, we have holidays. 2.2 CHAIRMAN GOLDNER: Grant writing, this 23 is a lot. That's not very much time.

Yes.

I mean, we

MR. EISFELLER:

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started the vetting process much earlier in the year, we've had several discussions and presentations. We're very familiar with both consultants. The Council hasn't selected on yet. I think everyone has some preferences, but we haven't selected one yet. So, we're ready to start.

And, you know, really, we're looking for some direction from the Commission, as part of this docket, to either move forward or not.

CHAIRMAN GOLDNER: Yes. I can confirm that we'll issue something very shortly, after this hearing, and probably this week. Or, this week -- yes, I got a confirmation on that. This week we'll get this moving.

I do want to specify, Attorney Sheehan, for your -- just as a reminder, so, in Order 26,861, we had not ruled on the confidential treatment of these numbers, which is why we're having the session right now, with our guest excused. So, can you share a reasonable timeline for you to file, under Puc 203.08, you know, a motion for confidential treatment of this information?

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1
                   MR. SHEEHAN:
                                  Sure. I can get that out
 2.
         next week.
 3
                   CHAIRMAN GOLDNER: Next week?
 4
                   MR. SHEEHAN: Yes.
 5
                   CHAIRMAN GOLDNER: Okay. Thank you.
 6
                   Okay. Is there anything else on cost,
 7
         before we let our quest back in?
                   MR. MURRAY: Mr. Chairman?
 8
 9
                   CHAIRMAN GOLDNER: Yes. Yes.
10
                   MR. MURRAY: May I just quickly address
11
         one of the questions around sort of cost and
12
         likelihood of receiving the grant?
1.3
                   CHAIRMAN GOLDNER: Yes, please.
                   MR. MURRAY: The Commissioner had asked
14
         "have we solicited other bids?" One of the
15
16
         consultants, which is composed of ex-Department
17
         of Energy officials, told us that there are other
18
         firms, based in Washington, D.C., that specialize
19
         in this, but they would likely be significantly
20
         more expensive, you know, on the order of double,
2.1
         perhaps, the estimates that we received.
2.2
                   And another point is that the firm
23
         composed of ex-DOE officials was of the view that
24
         this was in the "sweet spot" of what the
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1
         Department of Energy was looking for. And, while
 2.
         they can't guarantee an outcome, they did believe
 3
         that we had a greater than 50 percent chance of
 4
         winning.
 5
                   CHAIRMAN GOLDNER: Okay.
 6
                   CMSR. CHATTOPADHYAY: A very --
 7
                   CHAIRMAN GOLDNER: Very good.
                   CMSR. CHATTOPADHYAY: Very quick.
                   CHAIRMAN GOLDNER: Commissioner
 9
10
         Chattopadhyay, I'm just -- when we're done with
11
         costs, we can invite the guest back in. So, --
12
                   CMSR. CHATTOPADHYAY: Yes.
1.3
                   So, just with respect to the contracts
14
         that we are talking about here, for ______
         and _____, do you expect that there will be
15
16
         flexibility on the costs, depending on what is
17
         actually done?
18
                   I'm assuming that's always true, but
19
         just confirming it.
20
                   MR. EISFELLER: Yes. I would assume
21
         that we're going to finalize the cost and the
2.2
         scope, --
23
                   CMSR. CHATTOPADHYAY: Yes.
24
                   MR. EISFELLER: -- along with the
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1
         contract discussions, which will happen quickly.
 2
                    I don't expect that there will be a lot
 3
         of negotiation around the cost. I think the
 4
         general consensus is we got good prices from
 5
         these vendors, our consultants, and we're going
 6
         to want to move fairly quickly.
 7
                    CHAIRMAN GOLDNER: Okay.
                    CMSR. CHATTOPADHYAY: I'm all set.
 8
 9
                    CHAIRMAN GOLDNER: Okay. Could I ask
10
         someone in back, maybe one of the Eversource
11
         folks, to grab our guest, and just so we can
12
         resume?
                  Thank you very much. I appreciate that.
1.3
                    We'll just pause here for a moment and
14
         wait for the gentleman to return.
15
                 {END OF CONFIDENTIAL SESSION}
16
                    [Short pause.]
17
                    CHAIRMAN GOLDNER: So, this is not a
18
         cost-specific question, Attorney Sheehan. But,
19
         if the order that we'll provide this week gives a
20
         max. cost, would that be okay? Or, how would you
2.1
         like us -- what would you propose that the
         Commission provide to you to move forward?
2.2
23
                    MR. SHEEHAN: Meaning the max. cost of
         the consultant?
2.4
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1
                    CHAIRMAN GOLDNER: The consultant, yes,
 2.
         without talking about specific numbers here.
 3
                   MR. EISFELLER: I think that would be
 4
         consistent with past practice --
 5
                   CHAIRMAN GOLDNER: Past practice.
 6
                   MR. EISFELLER: -- in this docket.
 7
         And, if costs vary, for some reason, then we'll
 8
         do the same thing we're going to do here, later
         in this presentation, and solicit some discussion
 9
10
         on a change order.
11
                   CHAIRMAN GOLDNER: Okay.
12
                   MR. EISFELLER: So, we'll treat it
1.3
         accordingly, I assume.
14
                   CHAIRMAN GOLDNER: Okay. That will be
15
         acceptable, Mr. Sheehan?
16
                   MR. SHEEHAN: Yes.
17
                   CHAIRMAN GOLDNER: Thank you. That's a
18
         helpful clarification.
19
                   And, yes. I think that's all the
20
         questions we have for this portion. I guess we
2.1
         can proceed with the presentation, if that works
2.2
         for everyone?
23
                   MR. EISFELLER: Okay. Thank you.
24
                   Michael, next slide. So, I'm going to
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do a quick review of the schedule today.

Hopefully, everyone can see this. This is the same workstream summary schedule we've provided in the past. So, we've tried to maintain the same format. And, so, I'll just walk down through the workstreams here. And they're all color-coded on the left-hand side.

As you know, the "RFI for the Platform" is done. That, you know, the RFI was when we solicited input from the various vendors that were included in that RFI process, to get some sense of the scope of what this would look like, and how best to integrate with systems that would form the hub.

The "Third Party Use Survey", we did contract with Dunsky. Riley is going to give an update on that status. We've seen a draft of that already, and we're expecting to get the final draft next week.

The "RFP for the Back End" is another workstream. And, as you know, we've contracted with Utilligent to do that back-end review. I've got a presentation following this, at the end of this series, on their status to date. That, once

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they finish that report, that will finish that workstream.

The "RFP for the Platform" is still ongoing. We've made substantial progress on the drafting on the RFP. We will be incorporating feedback from the consultant for the back end. Already they're observing some things that we need to consider for the RFP. So, we expect to get their feedback, incorporate that into the RFP, and file that with the Commission by year-end for their review and -- or, for your review. And, then, we'll incorporate your feedback into the final RFP, that we expect to submit sometime in -- following that, sometime in January.

And, then, the "Cost/Benefit Study", as you know, we selected Dunsky to do that study as well, based upon what they had done in a report in Canada. They provided us with a draft of that report already. We provided comments back to them. We expect them to provide a final report next week. And we should have that in hand. That report will be shared with the Commission as well.

1 We do have one item, a change order 2. that we're considering with Dunsky, to add some 3 additional capability in their model. And Riley 4 is going to cover that later. 5 We expect that we'll conclude the RFP 6 process and the cost/benefit analysis, and have 7 all of the third party survey review and costs in 8 hand for a discussion in May of next year. 9 Okay. Any questions on the schedule? 10 [No verbal response.] 11 MR. EISFELLER: I'll highlight one 12 You know, critical path. It's a pretty 1.3 simple critical path at this point, since most of 14 the work is, you know, well underway. Critical 15 path is the back-end review, because that does 16 feed into the RFP, the final RFP development. 17 And, then, the Commission review will be part of 18 that process. And, then, we'll be on to the

CHAIRMAN GOLDNER: Thank you. I think we're good. Thank you.

of, you know, those discussions with the vendors.

actual RFP submittal to vendors and processing

MR. EISFELLER: Okay. Next slide. I think this is where I hand it back to Riley, and

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then she'll hand it back to me later.

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MS. HASTINGS: Good morning. This is
Riley Hastings, from Eversource. And I'm going
to give a quick update on the progress with some
of the Dunsky Study, since we're here.

As you know, they have -- we've hired them to do a cost/benefit analysis, as others have already said. We have a draft report.

We're still providing comments on that. We're expecting a new draft next week. I expect another set of comments. And, then, we'll have to see how close we are to finalizing. But I don't think that we're that far away from having a study in hand that we can share with the Commission.

So, before, Sam talked about the high and the low benefits. Again, this is preliminary. We're still providing comments.

But they have provided us a Low Scenario, a High Scenario, and a Mid Scenario. So, I've provided, just to give you a sense of what we're seeing right now, in the Mid Scenario, they're estimating \$18.6 million in benefits over five years, growing to 62 million by year ten. And

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that's sort of the update for the cost/benefit analysis.

We've also hired them to do a vendor market survey. The cost of the study was under the 50K threshold that was set for seeking PUC approval. So, we've moved forward with that. And there are nice synergies, since they were already working on the cost/benefit analysis, to also do the vendor market survey for us.

So, we've retained them to conduct this survey. They used some of the same parties who they had interviewed for the cost/benefit analysis, and then added some additional third-party energy service providers to ascertain their interest if we were to build this platform. It was also used to further refine the use-cases and benefits that fed into the cost/benefit analysis.

So, the results of this study are based on nine market survey interviews. And this study is on a similar timeframe to the cost/benefit study, where we've seen a draft of the report, we've provided comments, and we're expecting another draft next week, potentially with another

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round of comments and review, before finalizing that report, and sharing that as well with the Commission.

CHAIRMAN GOLDNER: Commissioner Chattopadhyay.

estimates -- sorry, the total benefits estimates that appear in the blue box there, can you tell me, like, when were those undertaken? Based on, you know, ultimately, the benefits are dependent on the electric prices and all of that, so, if the -- and gas is the marginal fuel in New England. I just want to get a sense of, like, are these, when Dunsky is doing it, they're updating the information based on the new -- the latest numbers? So, do you know what date they were relying on, roughly?

MS. HASTINGS: The data they collected was this year. So, the general process was that the utilities each had a data request form that we went through, where we talked about the number of customers that we have, the types of systems they're on, the amount of hours that would be spent responding to certain types of requests.

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         And, so, that's one component of the benefits.
 2.
                    And, so, like all of the data they
 3
         selected was similar to the model they had used
 4
         in Canada, but they have tailored it to current
 5
         values in New Hampshire.
 6
                    But I wouldn't say that it's that
 7
         contingent on electric and gas costs. It's one
 8
         component, but --
 9
                    CMSR. CHATTOPADHYAY: Well, Dunsky had
10
         previously done a similar analysis, right? So,
11
         my question really is, whether they have updated
12
         the inputs?
1.3
                   And one of the important inputs, in my
14
         opinion, regardless of how you were describing
15
         it, is, indeed, the prices, the gas prices and
16
         things like that. So, that's what I'm trying to
17
         get a sense of. Was that updated?
18
                    MS. HASTINGS: Yes. Those were
19
         updated.
20
                    CMSR. CHATTOPADHYAY: On what date?
2.1
                    MS. HASTINGS: I don't --
2.2
                    CMSR. CHATTOPADHYAY: If you don't
23
         know, that's fine. I'm just, you know, because
         we will know soon.
24
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1
                   MS. HASTINGS: I don't know if somebody
 2.
         else knows the specific date.
 3
                   CMSR. CHATTOPADHYAY:
                                          Okav.
                   MS. HASTINGS: But they did it this
 4
 5
         year.
 6
                   CMSR. CHATTOPADHYAY: Okay.
 7
                   MR. EISFELLER: Yes, they were
         definitely updated.
 8
 9
                   CMSR. CHATTOPADHYAY: Okay.
10
                   MR. EISFELLER: And, actually, the
11
         change order that we're going to discuss, will
         allow us to do some additional analysis.
12
1.3
                   CMSR. CHATTOPADHYAY: Yes.
14
                   MR. EISFELLER: And, so, you'll see
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         that in a minute. And, you know, we want the
16
         ability to vary all the inputs. But the model
17
         right now doesn't allow for all that. It's
18
         fairly static. And it has some ranging
19
         capabilities. But we want to be able to do more,
20
         so we can get a better picture of what the
2.1
         probabilities are. So, you'll see that further
2.2
         in this presentation.
23
                   CMSR. CHATTOPADHYAY: So, the numbers
24
         that have been shared here are based on that
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1 update? 2. MR. EISFELLER: Correct. 3 CMSR. CHATTOPADHYAY: Okay. Thank you. 4 CHAIRMAN GOLDNER: And just to sort of 5 reiterate. 6 On Slide 18, the slide we're looking at 7 now, you've got "18.6" to "62 million" in 8 benefits. That matches Page 5, Figure 3, those bar charts that Mr. Evans Brown showed earlier. 9 So, that's -- it's a resummary of the same 10 11 information. 12 I guess my request is that, at our next 1.3 meeting, which I know you've got a slide here, 14 on -- just a moment. Got a slide, Slide 14, it 15 looks like, with the timeline. That, as soon as 16 possible, in order to look at the benefits and 17 costs together, the Commission would need a good 18 understanding of the cost piece, at the time for 19 the total project, everything together. 20 And, you know, my compliments on 21 finding this opportunity for federal funding, 2.2 because, you know, the state funding, in the end, 23 is what the Commission looks at, because that's

what ratepayers are paying. So, it's a big lift

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1
         to have this federal funding, and that effort is
 2.
         appreciated, and is a very positive path forward.
                    So, I guess my request to you,
 3
 4
         Mr. Sheehan, is when do you think you could have
 5
         a handle on the total cost for the entire data
 6
         platform picture to compare to these benefits?
 7
         When do you think that would be available for the
         Commission?
 8
 9
                    MR. SHEEHAN: Subject to Mr. Eisfeller
10
         confirming, I would assume that's after we get
11
         the RFP out for the whole thing, and that was a
12
         springtime date.
1.3
                    CHAIRMAN GOLDNER: Okay.
14
                    MR. SHEEHAN: So, that's when we will
15
         come to you to say "Here's the costs, here's the
16
         benefits. Shall we go forward?"
17
                    CHAIRMAN GOLDNER: I see. Okay. So,
18
         the springtime/Q1 kind of timeframe?
19
                    MR. EISFELLER: I would expect, by the
20
         time we're ready to submit the GRIPS Grant, that
2.1
         you will have a proposal in hand. But we won't
2.2
         have the definitive pricing until after the
23
         bidding process, which will culminate, you know,
24
         in April, May, June -- May timeframe of next
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1
         year.
 2
                   CHAIRMAN GOLDNER: So, if you apply for
 3
         federal funding in Q1, I assume it takes them a
 4
         quarter or something, --
 5
                   MR. EISFELLER: To have it all in hand.
 6
                   CHAIRMAN GOLDNER: -- and, so, you
 7
         would know -- you would know that part of the
 8
         picture, obviously, when they get back to you,
 9
         which would be -- would it be another quarter or
10
         so for them to analyze it, or are they faster
11
         than that?
12
                   MR. EISFELLER: I wish with had a great
1.3
         answer on that. Our experience to date is it's
14
         unknown.
15
                   CHAIRMAN GOLDNER: That's not refining
16
         it very much.
17
                   So, you don't know. But would you -- I
18
         mean, is it a year? Is it six months? Three
19
         months? Two weeks? I mean, do you have any
20
         flavor?
21
                   Mr. Taylor, if you have any thoughts at
         all on helping us? I'm just trying to understand
2.2
23
         when we can expect to hear back on the federal
24
         funding.
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1 So, for the round of MR. TAYLOR: 2. funding that was released, the most recent round 3 of funding, if you assume a similar timeline, so, 4 concept written papers were due last December 5 2022, applications were due in March 2023. And, 6 on the DOE's website, it didn't provide any 7 specific date, but it said that "The Department 8 of Energy had anticipated reaching a decision sometime in the summertime of this year." 9 10 CHAIRMAN GOLDNER: Okay. 11 MR. TAYLOR: It's not entirely clear to 12 me that they have actually met that timeline. 1.3 It's hard to get that information from the DOE 14 website, as to when they have actually started to 15 reach out and award any of those grants. 16 that was the general timeline that the Department 17 set. 18 CHAIRMAN GOLDNER: Okay. 19 MR. TAYLOR: So, I would expect that 20 they would probably set a similar timeline, 2.1 unless, based on experience with the first round, 2.2 they decided to adjust it in some way. 23 CHAIRMAN GOLDNER: I see. Very 24 helpful. So, I would summarize that as "three to

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six months", in terms of the targeted feedback, and, of course, they could take longer or shorter. But "three to six months" sounds like a sensible expectation for everyone. Okay. That is very helpful.

Okay. Yes, please proceed.

MS. HASTINGS: Any more questions on this slide?

CHAIRMAN GOLDNER: None from me.

MS. HASTINGS: No? Okay. Hopefully, if you go two more slides, hopefully, this one will be fairly quick and easy.

But we have requested, as Justin mentioned before, an additional scope beyond, you had previously approved up to 100K for Utilligent and analysis. And, once we got the results, we realized that the sensitivity analysis was fairly basic. There were low, medium, and high scenarios for all variables. And that it would be useful to be able to vary single variables or multiple variables at once, and have more detail on the -- be able to adjust even some of the input values, if needed.

And, so, we asked them for a estimate

1 of how much this enhanced sensitivity scenario 2. analysis would cost, and they gave us a budget of 3 \$3,450. And we think that this would improve the 4 value of this study. So, we're asking for your 5 approval to incur this extra expense associated 6 with this study. 7 CHAIRMAN GOLDNER: Often when -- even 8 when the scope changes a little bit, you know, 9 it's customary to go back to the vendor and say 10 "Hey, my budget is only 1,000 -- 100,000, can you 11 help me?" Was that effort made in this case? 12 Or, is this just the first shot across the bow, 1.3 they gave a quote back and they said "Hey, we 14 need an extra \$3,400"? MR. EISFELLER: We did have a 15 16 discussion about whether they would do this for 17 the scope already provided. And they clearly 18 said "It's not in our scope." So, we did ask. 19 CHAIRMAN GOLDNER: But you did make the 20 inquiry? 2.1 MR. EISFELLER: We did, yes. 2.2 CHAIRMAN GOLDNER: Okay. 23 MR. EISFELLER: That's how we started 24 the discussion with them.

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                   CHAIRMAN GOLDNER: Very good. Okay.
 2.
         Thank you. That's helpful.
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                   So, you would be looking for the
 4
         Commission, on the first issue, some dollars that
 5
         we talked about earlier for the consultant, plus
 6
         the 3,450 here, in an order quickly forthcoming?
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                   MR. SHEEHAN: Correct.
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                   CHAIRMAN GOLDNER: Okay, please
 9
         proceed.
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                   MS. HASTINGS: I quess it's back to
11
         you, Justin.
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                   MR. EISFELLER: Okay. Thank you.
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         Moving ahead.
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                   So, the last -- the last item on our
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         presentation is the update on the back-end review
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         by Utilligent. We've been engaged with them for
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         about a month now.
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                   First couple of weeks was really
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         focused on contracting, and scope review, and
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         kick-off. And we've begun -- we've moved now
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         into the stage of discovery. They have provided
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         detailed lists of requests for information.
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         We've set up a share-point site for them to share
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         information with them directly, and have been
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providing them quite a bit of documentation on our plans and background of what we're trying to accomplish.

They've -- Part of their review process is to have three mini-design reviews with each of the utilities, and some discussion with the Governance Council and third parties, on the scope of the back-end work. They have completed two of those meetings with each of the companies, and have now started to get an idea of where there might be gaps, or what the design actually looks like for each of the companies.

And, then, going forward, they're going to continue that process over this next week, and then provide an initial set of observations to each of the utilities, to ensure that we have — that they have a correct perspective on each of the designs.

And, then, they will be presenting that to the Governance Council for discussion, before we start iterating on a Final Report. So, they're well underway.

The next slide you can see their remaining schedule. This is their work schedule.

At the top, it says they have a "nine-week plan". 1 2. It's a nine-week discovery plan. It's actually 3 more than nine weeks' worth of engagement. 4 But, as you can see here, we're about 5 four weeks into their schedule. And they've 6 indicated that, at this point in time, they feel 7 that they can still meet their deadlines. 8 CHAIRMAN GOLDNER: Okay. And I can't 9 help but note, at the bottom of this slide, there 10 is a "PUC Support (TBD)" over Thanksgiving. So, 11 I need to ask about that. What do you need from the Commission on that timeline? 12 1.3 MR. EISFELLER: No, we shouldn't need 14 anything regarding this. 15 CHAIRMAN GOLDNER: Okav. 16 MR. EISFELLER: There's a clause in the 17 contract that we may solicit further support from 18 them for presentation to the PUC during the 19 cost/benefit discussions, and possibly for 20 additional scope for implementation and hub 2.1 design. 2.2 CHAIRMAN GOLDNER: Okay. 23 MR. EISFELLER: So, they're -- they 24 have got that as a placeholder for us to have

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1
         discussions about what that might look like, and
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         if we're still interested.
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                    CHAIRMAN GOLDNER: Okay. Thank you.
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         Thank you.
 5
                    Any questions, Commissioner
 6
         Chattopadhyay, on this section?
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                    CMSR. CHATTOPADHYAY: No.
 8
                    CHAIRMAN GOLDNER: Okay. Okay.
 9
               Anything else to add to the presentation?
         you.
                    MR. SHEEHAN: I don't think so.
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11
                    CHAIRMAN GOLDNER: Not at this point.
12
         Okay. Very good.
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                    So, I thought what I would do now, in
14
         this status conference, is just go "around the
15
         table", as it were, to get comments from each --
16
         pardon me, sorry -- each of the parties. And we
17
         can begin with the Department of Energy.
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                   MS. SCHWARZER: Thank you, Mr.
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         Chairman.
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                    The clarification I would like to make
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         at this time is that, while many of the
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         Governance Council members, who are represented
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         here, are fully in support of what was
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         represented this morning. The Department is
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         neutral.
                   We feel like additional information
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 3
         would be needed before we could weigh in, and are
         also mindful of the RSA 378:51 statute. Which
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 5
         suggests that, ultimately, this will be
 6
         adjudicated, and the Department may take a
 7
         position at that time.
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                   CHAIRMAN GOLDNER: Okay. Does the
 9
         Department have a position on the specific
10
         questions of the consultant costs we talked about
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         first, and the $3,450, I think, that we talked
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         about second? Does the Department have a
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         position on those two specific requests?
                    3,450 was the second one.
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                   MS. SCHWARZER: We do not. We are
16
         neutral at this time.
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                   CHAIRMAN GOLDNER: No position on --
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                   MS. SCHWARZER: Correct.
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                   CHAIRMAN GOLDNER: -- everything.
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         Okay. All right. Thank you. The Office of the
2.1
         Consumer Advocate?
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                   MR. KREIS: Thank you very much,
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         Mr. Chairman.
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                    I would like to start by saying how
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disappointed I am in what I just heard from the Department of Energy. I have slowly figured out over time that the world does not necessarily bend to the will of the Consumer Advocate.

And, in particular, in relation to the data platform, and this docket, we're proceeding under a paradigm that I didn't recommend, because I thought that the Commission was being asked, or perhaps was asking to step out of its role as a regulator, and into a new role as a sort of project manager or project steering committee.

And I think the result of that is, frankly, a slower, more ponderous, less-efficient process from moving to concept to reality of the data platform.

But I have inured myself to that reality. And I want to do my best to make sure that this all works. And one of the advantages of the process that we have is that we have the benefit of the insights that the PUC, particularly its Commissioners, and, frankly, particularly you, Chairman Goldner, bring to this whole process.

I would like to take this opportunity

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to remind the Commission, and the Department of Energy, that the public policy of this state is that this data platform should be built. How do I know that? I know that for two reasons. One, I've read the findings, and I would urge everybody else here to reread the findings, that appear in the enabling statute that is the reason we are all here. That is Chapter 286 of the 2019 New Hampshire laws.

And, for convenience, I note that the findings are even published in the pocket part to everybody's copy of the Revised Statutes

Annotated, Title XXXIV. I'm not going to read them here, but I would urge everybody else to look at them.

And, even if you don't read the findings, all you have to do is read the first sentence of RSA 378:51. It says "The department of energy shall require electric and natural gas utilities to establish and jointly operate a statewide, multi-use, online energy data platform." The verb is "shall".

I would like to thank my colleagues on the Governance Council for their excellent work.

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What you saw here today is an example of this process working as promised, and the utilities, particularly Unitil, I would say, but also Eversource and Liberty, working really diligently to put something together that they didn't initiate, but that they are committed to making work really well. And I think that they deserve a commendation from the Commission for their diligence.

With respect to the GRIPS Grant, I have a little bit of experience, in my life prior to being Consumer Advocate, with trying to extract money from the United States government. And what I learned from that experience is that it does require a lot of specialized expertise, and there are politics involved. So, for good or ill, it does become necessary to hire specialists, who are buzzing their way around our Nation's Capitol, gaining insight, I guess here by virtue of having been formerly employed by the agency that would be dolling out the money, into how you actually manage to get access to the money that Congress has appropriated for these purposes.

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The fact that it's a political process means that, in due course, outreach to our congressional delegation is likely going to become necessary. And, fortunately, one member of our delegation, at least one member of our delegation, has a long-standing special interest in energy issues. And I would assume, although I haven't asked, that she and her office would be willing to deploy their resources and their influence in favor of a grant like this. So, that's something for everybody to keep in mind as well.

I had a couple of ideas that I would like to throw out, or issues I would like to raise. And I want to stress, as I do that, that I'm not speaking on behalf of the Governance Council, I'm merely speaking in my capacity as the Consumer Advocate.

And these are sort of in the order of "trial balloons". I'm not committing to anything. And I don't necessary assume that anybody else is going to agree with me.

But one thing that occurred to me recently is that it might be helpful if there

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were some informal mechanism that would facilitate contact between the Commission, meaning I think the two of you Commissioners sitting up there on the Bench ultimately, and the Governance Council. Because it is, and, you know, this has become, I think, apparent today even, it becomes difficult to move this project forward efficiently and expeditiously, if every time we want to get any guidance or report anything back to you folks up on the Bench, we have to all convene here for one of these things, and bring the court reporter in, and communicate in a very formalized way.

The Commission, here, in this docket, at this stage, has stepped out of its role as adjudicator and rulemaker. And, so, that means that what's happening here is what I have, in other contexts, referred to as a "strawberry-flavored proceeding". You're not adjudicating anything and you're not promulgating a rule. So, this is more — this is one of these things that falls into the other amorphous realm of things that government agencies do, basically, overseeing a project. What that means is, that

1 the contested case rules don't apply, and the 2. rules pertaining to rulemaking don't apply. This 3 is all very informal. That's why it might be 4 advisable for there to be more informal 5 back-and-forth between the PUC and the Governance 6 Council, because I don't think there's any 7 possibility of any ex parte contact happening 8 here, for the simple reason that the rules that 9 generally apply to ex parte contact don't apply 10 here, just as they don't apply in a rulemaking. 11 People don't realize that, when the 12 Commission opens a rulemaking, it's theoretically 1.3 perfectly permissible for anybody in the world to 14 pick up the phone and call one of the 15 Commissioners, and say "Here's why I think you 16 should do X, Y, and Z", in the context of a 17 particular rulemaking. So, that is something to 18 consider. 19 And I guess that's all I have to say at 20 this time. Thank you. 2.1 CHAIRMAN GOLDNER: Thank you. We'll 2.2 move to Clean Energy New Hampshire? 23 MR. GOLDMAN: So, I guess one question, 24 somewhat along the lines of what Don has raised,

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is maybe a question back to you, on the Commission, about your reflections of what has been working and what might be improved over the course of this next phase, right?

We've been in this part of the process for almost a year now. It's sort of a new type of project, from what I gather, not having good experience here, but there's all of the collaboration that happens on the Council, and then a certain amount of communication back and forth, through either sessions like this, or through some of the other filings that we've made.

And, so, I think, you know, we are looking forward to some of the activities in this next phase getting even more intense, in terms of the level of effort, the level of collaboration and communication that's needed, as we're developing the rest of the details for the RFP for the platform, digesting information back from the reports that we've commissioned.

So, there's, you know, a lot of decisions to be made, a lot of work to be done.

And, so, I think one of the questions that we

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have is, do you have any thoughts, from your perspective, about what's been working well, in terms of how you've been supported in your role, and do you have any thoughts about how you might be better able to support us on the Council, to make sure that this project continues to move forward expeditiously and, ultimately, successfully.

CHAIRMAN GOLDNER: I think you might have been reading my script.

[Laughter.]

CHAIRMAN GOLDNER: The question that we were going to end with is, if you needed anything else from the Commission? How can we help facilitate the process? How can we make this easier and not harder?

I can just say, from today's presentation, this was extremely helpful for us, you know, in terms of, in the end, assuming this goes forward, there's a lot of money that needs to be spent. There's benefits from that.

And, you know, having had the personal experience of developing a lot of software over many years in industry, you know, there's nothing

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simple about it. You know, this is -- it's hard to get software right, and to get the results that you imagine.

We looked at the PowerPoint slides, and they're beautiful and they're pretty, and they're in color, and they really nice. And, then, you get the reality of the software, and it can be disappointing.

And, so, we're very interested in that, development of that software, giving -- given the results that are intended. We're interested in those benefits and we're interested in those costs, and making sure that the -- that everything, you know, works as intended.

So, and speaking for Commissioner

Chattopadhyay, I'll let him speak for himself as well, but it's our intention to facilitate and streamline the process, and move this project along as quickly as possible. While helping, in our mind, the utilities, from the standpoint of, if they were to come to us at the end of all this, if there was no engagement from the

Commission, they came to us at the end and they said "Oh, by the way, we spent \$50 million, and

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we want approval." Well, that, you know, that can go different ways. And, so, in our mind, by being engaged in the process as we go, it's helpful, so that -- so that any concerns that we have are highlighted on the way. And, to us, that seems like a fair process.

So, I'll let Commissioner Chattopadhyay comment as well.

CMSR. CHATTOPADHYAY: I think it's a very good question. And I think I would rather go back and talk to my co-Commissioner, and figure out whether there are things that we can share with you how to improve the process.

There are, I mean, I think it's,
personally, I think it's working quite well.

Obviously, there are going to be, like, for
example, the grant matter, we never thought about
it initially, right? So, it comes in, and that
means that you are going to talk about it, and
it's going to take some time. So, it's just the
nature of how this is going to happen. And I
think I'm quite okay with how it's proceeding.

I would point out that, as long as
it's -- everything, ultimately, is

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cost-effective, I'm sort of sharing my personal views here, it's extremely important to have customers, whether through aggregation or on their own, the ability to participate in the markets in a way that they bring value, they also extract value out of it.

So, what that means is, you know, questions like, for example, whether we should actually have time-of-use and dynamic pricing and all of that made mandatory? I'm just, you know, sharing my -- and, so, what -- that may be one of the important steps, to have the adoption rates to be high. Because, if, you know, it's a fair question to raise, when -- to say that, for example, if I'm paying only four percent of my incomes on energy, or electricity, yes, I mean, why should I worry about all these rates changing, you know.

And, so, the question really becomes, it's -- can customers, end customers, bring value, and also extract that value? So, it's -- ultimately, what I'm trying to stress is, I'm very interested in this being successful. Okay. So, I just wanted to point it out.

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But I would, clearly, like the opportunity to go back and talk to my co-Commissioner. And, if there are ways that this process can be improved further, then I will suggest those.

CHAIRMAN GOLDNER: And, Attorney Kreis,

CHAIRMAN GOLDNER: And, Attorney Kreis, let me -- I didn't comment after your statement.

But we will address your suggestion in this quick order that we'll issue this week. So, we'll try to be thoughtful about it, if you can accept 24 hours as being "sufficiently thoughtful"?

MR. KREIS: I think I can live with that, Mr. Chairman.

I just want to add, or stress, that

I've been listening carefully to everything that

you have ever said in this docket. And I -- to

the extent I didn't already know, it's now

perfectly obvious to me that you, personally,

bring a lot of expertise and experience in

project management to this. Your questions are

really well-informed, and constructive.

So, to the extent I've been kind of uncomfortable with the process that's being used here, it's not because I don't think that our

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Commissioners wouldn't be excellent überoverseers of this whole thing. It's just the process that I find cumbersome and frustrating.

If I may, I thought of another suggestion I had meant to make, and this one might be even more controversial than anything else I have ever said.

I wonder if it would be possible to bring Commissioner Simpson back into this process?

CHAIRMAN GOLDNER: He's recused.

MR. KREIS: Oh, indeed. And here's why it might not be necessary for him to remain recused: (a) we're not conducting an adjudicative proceeding here; (b) the issues that are in play here are unrelated, I think, except at maybe a very high level, to the ones that Commissioner Simpson was involved in at an earlier stage. He was very involved in figuring out — first, he was involved in drafting the statute that we're all talking about here. Then, he was involved in creating the Governance Council, and the über — or, the overall concept of a so-called "API of APIs".

1 But all of that stuff is sort of 2. already chiseled into the granite. And what 3 we're talking about here are nuts-and-bolts 4 issues that he hasn't been involved in. 5 I don't make a suggestion about 6 un-recusing a Commissioner casually. And, 7 ultimately, it might not be appropriate to bring 8 him back. But it is something to consider, because he does have a lot of expertise. 9 10 And it might be the case that everybody 11 here, who's actually a party or a participant, 12 might waive any objections they might ordinarily 1.3 make to his participation. 14 Again, that's just a trial balloon. 15 don't really know what other people, or what you, 16 Commissioners, up on the Bench, or what

Commissioner Simpson, himself, might think of that.

CHAIRMAN GOLDNER: Okay. Thank you, Attorney Kreis. Let's move now to Eversource.

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MS. CHIAVARA: Eversource supports everything that was -- well, supports the presentation that was given here today. And we have no further comments to make at this time.

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                    CHAIRMAN GOLDNER: Okay.
                                              Thank you.
         Let's move to Unitil and Northern?
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                   MR. TAYLOR: Unitil Energy Systems and
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         Northern Utilities both fully support the
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         presentation that was given here today.
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                   CHAIRMAN GOLDNER: Okay. Thank you.
 7
         And, finally, Liberty?
                   MR. SHEEHAN: Thank you. Liberty also
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 9
         supports it.
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                   And just one mild suggestion, following
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         up on Mr. Kreis's, about some informal contact,
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         even if it's simply a channel for you to ask us a
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         question through so-and-so, "We'd really like to
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         hear about X", and us maybe to, you know, even
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         something simple as that may be helpful. So,
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         food for thought.
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                   CHAIRMAN GOLDNER: Okay.
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                   MR. SHEEHAN:
                                  Thank you.
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                   CHAIRMAN GOLDNER: Thank you.
                                                   Thank
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               We will address that in our order.
         you.
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                   Yes, Attorney Schwarzer.
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                   MS. SCHWARZER: Mr. Chairman, could the
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         Department comment on Mr. Kreis's suggestion?
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                    CHAIRMAN GOLDNER: Of course.
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MS. SCHWARZER: Thank you. That was made after we had initially spoken.

Mr. Kreis raised that idea yesterday in a Governance Council meeting. And, so, the Department wants to share some concerns with the Commission.

We certainly support PUC-attended technical sessions. We agree that status conferences are useful and helpful.

However, with regard to a PUC liaison to the Governance Council, which seems to be what Mr. Kreis is describing. To the extent that RSA 378:51 does contemplate, under Section II, that there's an adjudicative proceeding, and the very framework of our meetings here have come from an approved settlement agreement, pursuant to an order from the Commission, it does seem to the Department that, to directly involve the Commission, or staff that might report to the Commission, in informal Governance discussions or proceedings, would be an ex parte -- would raise ex parte concerns.

And, so, to the extent there's a suggestion that there be more PUC tech sessions,

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         or record requests into the docket, certainly,
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         that seems functional and useful.
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                    And I appreciate a chance to comment.
         Thank you.
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                    CHAIRMAN GOLDNER: Thank you. And I'll
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         open up the opportunity for anyone else to
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         comment, since we're kind of going around a
 8
         couple of times. Attorney Kreis?
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                    [No verbal response.]
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                    CHAIRMAN GOLDNER: Clean Energy New
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         Hampshire, anything else you'd like to add today?
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                    [No verbal response.]
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                    CHAIRMAN GOLDNER: Or the companies?
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                    [No verbal response.]
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                    CHAIRMAN GOLDNER: Okay. All right.
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         Is there anything else that we need to cover
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         today? Did I miss anything?
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                    [No verbal response.]
19
                    CHAIRMAN GOLDNER: Okay. Well, thank
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                Thank you, again, for your participation
         you.
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         and feedback today.
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                    The Commission will issue an order,
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         relative to the issues we discussed, by close of
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         business tomorrow.
                              And I thank you for your
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time.
                 We are adjourned.
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                     (Whereupon the status conference was
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                     adjourned at 10:26 a.m.)
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