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# CALIFORNIA ENERGY COMMISSION

In the matter of:

Proposed Implementation of ) Docket No. 16-RPS-03 Renewables Portfolio Standards) Long-Term Procurement ) Requirements for Local ) Publicly Owned Electric ) Utilities ) )

## LEAD COMMISSIONER WORKSHOP

REMOTE VIA ZOOM

THURSDAY, NOVEMBER 5, 2020

1:00 P.M.

Reported by:

Martha Nelson

## APPEARANCES

#### COMMISSIONER

Karen Douglas, Lead Commissioner

### CEC STAFF

Katharine Larson, Renewable Energy Division Gina Barkalow, Renewable Energy Division Elisabeth de Jong, Renewable Energy Division Greg Chin, Renewable Energy Division Natalie Lee, Renewable Energy Division

## PUBLIC COMMENT

Justin Wynne, California Municipal Utilities Association Mandip Samra, City of Pasadena Water and Power Matt Freedman, The Utility Reform Network Scott Tomashefsky, Northern California Power Agency Steve Uhler David Siao, Roseville Electric James Takehara, City of Shasta Lake Basil Wong, Silicon Valley Power Randy Howard, Northern California Power Authority Scott Hirashima, Los Angeles Department of Water and Power

Charles Adams, Albion Power Company

# AGENDA

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1	PROCEEDINGS
2	1:02 P.M.
3	THURSDAY, NOVEMBER 5, 2020
4	MS. LARSON: Good afternoon. My name is
5	Katharine Larson. I'm Staff in the Renewable
6	Energy Division. Thank you all for attending
7	this Lead Commissioner Workshop on Implementation
8	of the RPS Long-Term Procurement Requirement for
9	POUs.
10	I'm going to first go over some virtual
11	housekeeping. And then I will turn to
12	Commissioner Douglas for opening remarks.
13	So next slide please, Greg.
14	This workshop is being conducted entirely
15	remotely via Zoom. This means that we are in
16	separate locations and communicating only through
17	electronic means. We're meeting in the fashion
18	consistent with Executive Order N-25-20 and N-29-
19	20, and the recommendations from the California
20	Department of Public Health, to encourage
21	physical distancing to slow the spread of COVID-
22	19.
23	This meeting is being recorded, as well
24	as transcribed, by a court reporter.
25	Everyone will be muted while I'm
	4

1 presenting but we'll pause for comments at 2 certain junctures within and after the 3 presentation.

To participate in public comment, please use the raise-hand feature in your Zoom application. If you called in, you'll need to dial star nine to raise your hand and star six to un-mute yourself. We'll get these instructions back up later in the presentation.

Please remember to stay muted until you've been called on to speak. When you are called on to speak, please start by stating and spelling your full name and identifying your affiliation for the court reporter. A chat window is available for logistical issues during the presentation.

17 In addition, if you're unable to make 18 your comment orally, you can type it into the 19 chat window and we'll read it aloud during the 20 comment session.

21 Written comments must be submitted by 22 Friday, November 13th. We appreciate comments 23 submitted early and encourage you to submit them 24 through our e-commenting system.

25 And now I will turn it to Commissioner

1 Douglas to kick us off.

COMMISSIONER DOUGLAS: All right. 2 Well, 3 thank you, Katharine. And good afternoon and welcome everybody. I'm Commissioner Karen 4 Douglas, the Energy Commission's Lead 5 Commissioner for Renewables. 6 7 I'm really pleased to have the opportunity to engage with all of you as the 8 9 Commission updates the Renewables Portfolio 10 Standard Enforcement Regulations for Local 11 Publicly Owned Electric Utilities, which we 12 usually just call the RPS POU Regulations. 13 This workshop is being conducted, as 14 Katharine said, with remote attendance by all 15 through Zoom. And in prior workshops on these 16 regulations the presentations and discussions 17 covered a wide range of topics. As was explained 18 in this workshop notice, however, today's focus 19 is primarily on key elements of implementing the 20 RPS Long-Term Procedure Requirement, and the 21 process CEC Staff proposes to review and verify 22 that contracts meet the criteria to be considered 23 long-term, consistent with the RPS POU 24 Regulations. 25

Commission Staff issued a Key Topics

Guide on October 30th to help prime today's 1 discussion and, hopefully, to elicit meaningful 2 input that facilitates Staff's preparation of 3 express terms that can be circulated for public 4 comment and presented for possible CEC adoption 5 during a December 2020 business meeting. 6 This timing will allow us to have the regulations 7 8 approved by the Energy Commission by the end of 9 compliance period three which closes at the end 10 of 2020.

I I'm looking forward to today's
discussion. And I really want to express
appreciation to those who have submitted written
comments in advance of today's workshop.

15 With that, I'll turn this back over to 16 Katharine. Thank you.

MS. LARSON: Great. Thank you so much,18 Commissioner Douglas.

19 And one last housekeeping item that I 20 actually forgot to mention. So I'm being joined 21 today by Staff in the Renewable Energy Division, 22 as well, who will be helping out with the 23 workshop, so that's Gina Barkalow, who is the 24 Office Manager, and Greg Chin and Elisabeth de 25 Jong, who are our Staff. And so they may be

1 answering your questions or calling on you when 2 you make your comments.

We also are joined by our Chief Counsel's Office, as well, Gabe Herrera and Nick Oliver. And, of course, we have Natalie Lee, Deputy Director of the Renewable Energy Division. And Commissioner Douglas' advisors, Kourtney Vaccaro and Eli Harland.

9 All right. Next slide please, Greg.10 Great.

11 So today I'll begin with some brief 12 background information, including objectives, 13 schedule, and a summary of the implementation of 14 the long-term procurement requirements, or the 15 LTR, and the CEC's proposed express terms. Next, 16 I'll summarize Staff's updated proposal for long-17 term contracts that are used for compliance with 18 the LTR, reporting and review of those long-term 19 contracts, and a few additional long-term 20 contracts topics.

Throughout the presentation, I'll pause for comments on the specific topic that I've just covered. Because we do have a lot of topics to get through today, we ask that you keep your initial comments on the topics to three minutes

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1 or less.

I'll then summarize the immediate next 2 3 And we'll have an opportunity for public steps. comment before closing the workshop. 4

5 Depending on how the time goes, it's 6 possible we may take a ten-minute break sometime 7 during the workshop.

8 And next slide please.

9 One of the CEC's responsibilities under 10 the RPS is to adopt enforcement procedures for 11 the POU RPS Program. The CEC has proposed 12 modifications to implement recent statutory changes to implement the RPS POU requirements and 13 14 to make necessary clarifications to existing 15 regulatory provisions.

16 On May 8th, we initiated the formal 17 rulemaking process with the publication of the 18 Notice of Proposed Action, along with the 45-day 19 express terms and the Initial Statement of 20 Reasons. The CEC has issued two 15-day language 21 revisions to proposed express terms in response 22 to comments received.

23 In comments on the second 15-day language 24 that was issued on August 18th, multiple 25 stakeholders requested additional discussion and 9

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1 opportunities for public input on the revisions 2 to requirements for long-term contracts that are used for compliance with the LTR. Stakeholders 3 urged the CEC to postpone adopting the proposed 4 regulations until after an opportunity for 5 6 additional discussion. This workshop is one effort to respond to that request. The workshop 7 8 was originally scheduled for October 13th but was 9 postponed twice, first, to create a more 10 effective structure for public input and, second, to allow time for the CEC and the public to 11 consider related and substantive comments 12 docketed shortly before at the first anticipated 13 14 workshop date.

15 In response to the second 15-day language and other public comments, Staff has developed an 16 17 updated proposal for implementing the LTR 18 requirements. And as Commissioner Douglas 19 mentioned, last Friday we posted a Key Topics 20 Guide describing the proposal, and illustrative -21 - excuse me -- draft language to help 22 stakeholders prepare for the workshop. The draft 23 language is not formal express terms but is, 24 really, just designed to prompt discussion and 25 help guide comments.

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Next slide please.

2 So our objectives for today's workshop are, first, to clarify the intent and rationale 3 for the long-term contract requirements that were 4 proposed in the second 15-day language version of 5 6 the express terms, next, to present Staff's updated proposal for long-term contract 7 8 requirements and the associated reporting and 9 review process, as well as clarifications on 10 additional LTR topics, and third, to seek public input here and in the written comment periods to 11 12 help build the record for an additional round of 13 15-day language changes to the express terms. 14 The input that we receive will help 15 inform the development of additional 15-day 16 language and will be included as part of the 17 formal rulemaking record. In providing written 18 comments, we do strongly encourage you to address 19 the illustrative draft language, and to provide suggestions for any proposed revisions to the 20 21 illustrative draft language. 22 And next slide please. 23 Written comments following the workshop

25 comment period, Staff will consider comments and

are due on November 13th. Following that written

1 develop updated express terms. We anticipate
2 posting a third round of 15-day language by the
3 end of the month, followed by a 15-day public
4 comment period, and then present the proposed
5 regulations and the associated negative
6 declaration under CEQA at a December 2020 CEC
7 business meeting.

8 We anticipate finalizing the rulemaking 9 package and submitting it to the Office of 10 Administrative Law for review in the first part 11 of next year. With the request for an urgency 12 effective date, we tentatively anticipate a 13 regulation effective date mid next year. 14 However, based on recent Executive

15 Orders, the OAL review period may be extended by 16 up to an additional 120 calendar days, so it's 17 possible this date could be later.

18 Next slide please.

So, the LTR was enacted by Senate Bill 350 for retail sellers and specifies that beginning in 2021 at least 65 percent of procurement must come from the retail seller's own contract of ten years or more in duration, ownership or ownership agreements. The law provides a mechanism for voluntary early

1 compliance beginning in 2017. The law makes the 2 LTR applicable to POUs by requiring POU governing 3 boards to adopt consistent requirements. To 4 fulfill its oversight role, the CEC must adopt 5 regulations specifying how compliance with the 6 LTR will be assessed.

Next slide please.

7

8 The CEC's proposed express terms 9 implement the LTR of a third separate procurement 10 requirement for which compliance is assessed 11 independently of the other two RPS procurement 12 requirements, the procurement target requirement, 13 and the portfolio balance requirement. This is 14 consistent with the established framework for the 15 other POU RPS procurement requirements.

16 Similarly, if all statutory and 17 regulatory requirements are met, POUs may adopt 18 and apply optional compliance measures to address 19 the shortfall in the LTR.

As reflected in the CEC's express terms, compliance with the LTR is assessed based on the quantity of electricity products that have applied for RPS compliance and that have been procured through a POU contract of ten years or more in duration, ownership or ownership

1 agreements.

22

2 For purposes of determining compliance with the LTR, the proposed express terms define 3 long-term and short-term contracts to 4 differentiate what types of contracts can be used 5 6 for compliance. The proposed express terms also clarify how various contract arrangements may be 7 8 classified as long-term, how a ten-year duration 9 will be measured and deemed continuous, and 10 special consideration for PCC 2 and PCC 3 11 contracts and prior banked excess procurement. 12 In addition, the proposed express terms 13 clarify how procurement for long-term contracts 14 would be classified in different scenarios. Ιn 15 general, procurement from the long-term contracts 16 is expected to be long-term unless amendments or 17 modifications change the status of the long-term 18 contract. 19 Next slide please. 20 The proposed requirements for long-term 21 contracts have been revised over the course of

23 language version of the express terms modified
24 several aspects of the proposed implementation of
25 the LTR, today's workshop is focused on the

this rulemaking. While the second 15-day

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1 changes regarding CEC review to confirm a long-2 term contracts procurement commitment.

3 The second 15-day language clarified that POUs may be required to submit additional 4 information to show that a contract claimed as 5 6 long-term represents a long-term procurement 7 commitment. The language also outlines the 8 This language is added, in part, review process. 9 to address some stakeholder concerns that, absent 10 requirements for fixed quantities and pricing, a 11 contract could be structured to evade the intent 12 of the LTR but still be classified as long-term 13 based on a ten-year duration.

14 While Staff anticipated that the CEC's 15 responsibilities to review and verify procurement 16 claims would be sufficient to prevent any sham 17 contracts from counting for compliance with the 18 LTR, we proposed addressing this in the second 19 15-day language with the intent of providing greater transparency with regard to review of 20 21 long-term contracts, and to help identify how 22 POUs may support a long-term claim for a contract 23 in which the procurement commitment might not be 24 as clear. In addition, the intent was also to 25 provide an explicit appeals process if the POU

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1 did not agree with the CEC's assessment.

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So, based on comments on the second 15-4 day language, and in consideration of recent 5 substantive comments on the long-term contract 6 requirements, Staff is proposing updated draft 7 language for long-term contracts and the 8 associated reporting and review processes.

9 First, Staff proposes differentiating 10 long-term contract requirements based on the 11 execution date of the contract. This proposed 12 change responds to stakeholder comments and 13 absent updated regulations, POUs had only the 14 statutory requirement for a duration to rely on 15 in planning procurement for comment period four. 16 Stakeholders recommended establishing additional 17 criteria only for contracts executed after July 18 1st, 2020.

19 Staff found it reasonable to classify 20 contracts executed prior to July 1st of long-term 21 based solely on the continuous ten-year duration 22 requirement that was proposed via 45-day express 23 terms and clarified in the first 15-day language, 24 however, this treatment would apply only for the 25 duration of the contract that's in effect as of

1 July 1st. Amendments after July 1st that extend 2 the term of the agreement or that modify contract 3 provisions otherwise relevant to the 4 classification of a long-term contract, those 5 would be subject to the same requirements as 6 long-term contracts executed after July 1st.

7 For those long-term contracts executed after July 1st or amended after July 1st, Staff 8 9 has identified three additional criteria, in 10 addition to the ten-year continuous duration 11 requirement. These criteria pertain to contract 12 quantities, termination provisions, and minimum 13 quantity or pricing terms. And I'll explain them 14 more in detail later in the presentation.

However, as with the ten-year continuous duration requirement, Staff proposes these additional criteria would also apply both to the POU's contract and any underlying contracts with the RPS facility to ensure that all procurement counted for compliance with the LTR is sourced through long-term contracts.

22 Next slide please.

23 So, we will pause here for comments 24 specific to Staff's new proposal to differentiate 25 long-term contract requirements based on whether

1 the contract was executed prior to or after July 1st. We'll discuss contract duration and the 2 additional criteria in a couple slides. And so, 3 as a reminder, please hold other comments until 4 5 later in the workshop. 6 And again, because we have a lot of topics to get through today, we are asking you to 7 keep your initial comments to three minutes or 8 9 less. And so, Greg is pulling up a timer here to 10 help keep track. 11 And I will now turn it over to Gina 12 Barkalow to help call on attendees with raised 13 hands. 14 MS. BARKALOW: Hello. Yes. Okay, we

14 MS. BARKALOW: Hello. Yes. Okay, we 15 have a few raised hands.

16 Justin Wynne, I'm going to allow you to 17 talk. You may begin.

18 Greg, would you please start the timer? 19 MR. WYNNE: Did you -- you would like me 20 to spell my name; correct?

21 MS. BARKALOW: It's okay, I think. Your
22 name is -- you don't need to spell any names,
23 so --

24 MR. WYNNE: Thank you. So, Justin Wynne25 for the California Municipal Utilities

1 Association.

First, I just want to thank CEC Staff and Commissioner Douglas for all the work that you've put into this. We really think that you've been responsive to a lot of the input that we've provided. And I think that we've made a lot of progress since the second 15-day language.

8 And maybe before going into this specific 9 question for this topic, just taking a step back, 10 for the POUs, I think our starting position was 11 that the statutory requirements for the long-term 12 procurement requirement are pretty 13 straightforward and clear. For a contract to 14 qualify, it just has to have a duration of at 15 least 10 years in length. And we don't see any 16 expressed legislative intent or legislative 17 history that provides guidance to go beyond this. 18 However, we recognize the concerns that were 19 raised by other stakeholders and by the CEC about 20 certain types of contracts that might meet that

21 duration requirement but really shouldn't qualify 22 as long-term.

23 So, to try and reach a compromise on this 24 the POUs worked very closely with TURN to develop 25 some proposed regulatory language that would

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1 exclude these contracts that there were concerns 2 about but, at the same time, not unduly restrict 3 the flexibility of the POUs or lead to any 4 unnecessary cost.

5 So, the joint stakeholder proposal 6 represents a comprehensive approach to this for 7 the POUs. And it was very carefully drafted and all elements, all individual elements of that 8 9 proposal, were necessary for the POUs to get 10 support. So, as we go through and talk about the 11 different elements today, I just want to keep 12 that in mind, that when we put together the joint 13 stakeholder proposal, each individual element of 14 that was really necessary.

15 Which ties to the topic for this question 16 of the different treatment for already executed 17 contracts. And I think one of the biggest 18 concerns that we had when we were looking at 19 potentially developing more prescriptive or more 20 complex regulations was that there's -- a huge 21 amount of the contracts that will be necessary 22 for future compliance have already been executed. 23 And those were executed without the benefit of 24 these regulations being in place. And if were to 25 all of a sudden adopt these regulations, they

1 would be retroactively applying to a huge amount 2 of investment on behalf of the POUs. And it 3 would put all of this investment at risk for the 4 POUs.

5 So, one of the most important things for 6 the joint stakeholder proposal was that we needed 7 to have a clear cut-off date, where before this 8 point you're just looking at the simple duration 9 requirement. After this point than, yes, we can 10 apply the more complicated requirements.

We see this in the Key Topics Guide and we greatly appreciated that. I think we just wanted to reiterate that this is truly an essential element for the POUs.

15 I know I'm almost out of time but there
16 are just things I wanted to mention.

17 One, I think we're going to talk about it 18 later, but there is concern about the reasonably 19 consistent language and how that is structured. 20 But we'll revisit that when it comes up.

21 On the applicability of these 22 requirements to third-party marketers, I think 23 the only comment that I would make is that when 24 we were developing the joint stakeholder 25 proposal, we were looking exclusively at POU

1 contracts. And so, as we are looking at the reasonable consistent, termination, pricing, and 2 then the list of justifications that we 3 developed, we were not thinking about and did not 4 5 consult the third-party marketers about their 6 underlying contracts. And so, I don't think it's 7 clear to us that what we proposed there maybe 8 takes into consideration all of the requirements 9 that they would have. And so, I think, if there 10 is going to be an extension, we would have to 11 revisit that. 12 And then finally, I --13 MS. BARKALOW: I think that --14 MR. WYNNE: Oh, yeah, that --15 MS. BARKALOW: I'm going to have to ask 16 you if you could hold your comments to that 17 particular section for that. And at the very end 18 of the workshop, we will have another section 19 just on general comments. 20 MR. WYNNE: Great. I appreciate that. 21 Thank you. 22 MS. LARSON: Yes. Thanks. 23 MS. BARKALOW: Okay. Next, we will move 24 to Mandip. I'm going to allow you to talk. 25 State your first and last name and affiliation

1 for the Court Reporter. You should be able to 2 speak.

3 Then, Greg --

4 MS. SAMRA: Mandip Samra.

5 MS. BARKALOW: Yeah. Go ahead.

6 MS. SAMRA: Mandip Samra, City of 7 Pasadena Water and Power. So, I just -- really 8 just a quick point of clarification.

9 So, I just wanted to get clarification 10 that the only thing required for grandfathering 11 is a ten-year duration or longer for a contract. 12 And all the other requirements, like the up-13 stream contracts, approving all that, that does 14 not apply to grandfathered contracts. I just 15 wanted to confirm that.

16 Thank you. That's it. And we do greatly 17 appreciate this. We have put this in our 18 comments, I think, three of four times. So, we 19 are very appreciative of the grandfathering 20 language and really do appreciate working with 21 you to get this language put in.

22 Thank you.

23 MS. BARKALOW: Thank you.

24 MS. LARSON: And, Gina, maybe I can just 25 jump in and clarify that.

1 So, Mandip, the grandfathering language 2 as currently proposed would still hold the contracts executed prior to July 1st to the same 3 duration requirements in the 45-day and 15-day 4 express terms, which means the ten-year duration 5 6 requirement would apply both to the POUs' 7 contracts and the underlying contracts at the RPS 8 facilities if the facility wasn't your 9 counterparty. 10 But the additional criteria we've 11 proposed regarding reasonably consistent 12 quantities, for instance, those wouldn't apply. 13 As currently proposed, the ten-year duration 14 requirement would apply both to a POU's contract 15 and the upstream contracts as well. 16 MS. BARKALOW: Okay. So first we're 17 going with the folks that are on the Zoom call. 18 And then we'll go to callers on the phone. 19 So next I have Matt Freedman. You should 20 be able to speak. 21 MR. FREEDMAN: Thank you. This is Matt 22 Freedman here on behalf of The Utility Reform 23 Network. And I just want to echo what Justin Wynne said, which is that following the latest 24 25 revisions to the 15-day language, TURN worked

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1 with CMUA, NCPA, and SCPPA (phonetic) jointly to 2 try to develop a joint stakeholder proposal that could address a range of differences between our 3 respective positions. And I feel like the 4 proposal that was submitted in comments 5 6 represented a good compromise that TURN can 7 support and provides the necessary flexibility 8 for publicly owned utilities to be able to do 9 legitimate long-term contracts that might have 10 some unique features, and to provide some safe harbors, along with ensuring that new criteria 11 12 that would be adopted by these rules are applied 13 to new contracts. And that's where the 14 grandfathering comes in.

15 As we have the conversation about existing contracts, TURN recognizes that POUs 16 17 have entered into contracts prior to July 1 of 2020 that were not entered into with full 18 19 knowledge of the types of requirements that might 20 come out of this process. And so, for that 21 reason, we believe that the grandfathering 22 provision that is proposed here is appropriate so 23 long as any amendments or extensions or new 24 contracts are not exempted from the reasonable 25 consistency requirement and we believe that the

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1 draft language does that. So, we want to thank 2 the Staff for recognizing the reasonableness of 3 this particular element of the proposal. 4 Thank you. 5 MS. BARKALOW: Thank you. 6 Okay, next we will move to Scott 7 Tomashefsky. 8 Scott, you should be able to speak. MR. TOMASHEFSKY: Thank you, Gina. 9 And 10 I'll assume that you can spell my name, or it will take the entire three minutes just doing 11 12 that. 13 MS. BARKALOW: That's fine. 14 MR. TOMASHEFSKY: I appreciate the opportunity. And I think this is more of a point 15 16 of just administrative clarification because, as 17 Justin speaks, there's a lot of uniformity 18 surrounding the POU position. So rather than 19 have us come up and echo those comments 15 times, 20 I think you can go under the premise that we're 21 in sync with what Justin was saying in that what we will do is provide specific clarifications to 22 23 the extent we want to elaborate on a particular 24 position.

So, in terms of the NCPA position on

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grandfathering, very much in alignment with what 1 2 both Justin and Matt have said. But just moving 3 forward there might be some areas where you might not hear us say anything, although we will be in 4 concurrence, so just wanted to share that. 5 6 MS. BARKALOW: Thank you. 7 Okay, so we will now move to folks on the phone. The person with the phone number ending in 8 9 385, you should be able to speak. You may hit 10 star six if you're muted to un-mute yourself. 11 MR. UHLER: Hello? 12 MS. BARKALOW: Hi. Please state your 13 name and affiliation for the Court Reporter. 14 MR. UHLER: Steve Uhler, U.S. citizen. 15 Slide eight, I'm taking it that where it starts -- it looks as, before beginning, is 16 17 399.13(b). I'm interested in determining what 18 type of contracts? Because that clause in the 19 beginning talks about contracts for electricity 20 associated with renewable energy credits. Are 21 you also considering contracts for generation and 22 metering and all the various downstream things 23 from generation? 24 And for the renewable energy credits, 25 under WREGIS (phonetic), contracts for -- that

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1 will -- where the credits will end up in a WREGIS
2 reserve subaccount, I'm interested in knowing
3 what the statuses will be there.

Also, another thing, a small thing, these
two appear to be taken from statutory provisions.
The second governing -- the governing board,
paragraph four instead of paragraph five, could
be on the slide.

So, the main point is I want to know what 9 10 kind of contracts? Are there just for buying 11 this generated and are metered through per WREGIS 12 operating rules at the high side of the 13 transformer, at the generator? And, in 14 particular -- and what would make these products? 15 Because your -- all of your language talks about 16 electricity products. But a high-sided 17 generators is not an electricity product. 18 You'll find more in -- and I spoke on 19 this and have written on this, that the Commission seems to be terming products before 20 21 the courts in the state will term them products, 22 so can I get an answer to that? 23 Thank you. 24 MS. BARKALOW: Thank you. 25 That is the last person requesting to

speak, so unless anyone has anything else to say,
 we can continue on.

Greg, would you forward the slide please?
MS. LARSON: My apologies. I had muted
5 myself and forgot to un-mute.

6 So, moving on, before we get into the requirements for long-term contracts, Staff has 7 8 proposed clarifying the definition of jointly 9 negotiated contracts. The second 15-day language 10 definition addresses contracts that were executed 11 -- or that are executed by a joint power agency 12 or a third-party on behalf of multiple POUs, as 13 well as joint contracts.

14 Staff proposes that jointly negotiated 15 contracts also include separate contracts that 16 are executed by each POU with the same RPS 17 certified facility if two conditions are satisfied. First, if each POU contract identifies 18 19 the other POUs that are in the agreement, jointly 20 negotiated agreement. And second, each POU 21 contract expressly provides the right to 22 reallocate procurement among these identified 23 POUS. As with the existing proposed requirements 24 for jointly negotiated contracts, the procurement 25 duration for each POU and each RPS facility must

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1 be at least ten continuous years. 2 Next slide please. 3 So, again, we'll pause briefly here for comments on this proposed clarification for 4 jointly negotiated contracts. Again, please hold 5 6 comments on any other topic until later in the 7 workshop where we'll be covering a number of 8 different topics. And we'll have an open public 9 comment period at the end as well. 10 And I'll turn it back to Gina. 11 MS. BARKALOW: Hello. Okay. Justin 12 Wynne has his hand raised. 13 Justin, you should be able to speak. 14 MR. WYNNE: Yes. Thank you. Justin 15 Wynne for CMUA. 16 So, I'll just quickly note that this 17 proposal is very important to the POUs. There's 18 not a lot of flexibility built into the long-term 19 procurement requirement and this is one of the 20 few areas that provides some of that needed 21 flexibility. 22 And specific to this change regarding 23 separate contracts, this language is greatly appreciated. It's particularly going to be 24 25 beneficial to smaller POUs that will be engaging

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1 in that type of contract structure in order to 2 meet the long-term procurement requirements. So, 3 I just want to state that we greatly appreciate 4 this modification. 5 Thank you. 6 MS. BARKALOW: Thank you. 7 All right, next we have Matt Freedman. 8 You should be able to speak, Matt. Okay. 9 Try again. 10 MR. FREEDMAN: Okay. I think I'm on. 11 Are you hearing me? 12 MS. BARKALOW: Yes. 13 MR. FREEDMAN: Great. I just want to 14 reiterate what Justin said in the context of our 15 conversations between TURN and the POUs and talking about the applicability of requirements 16 17 related to the consistency of deliveries over the term of a contract. We believe that the POUs 18 brought up a very legitimate issue around the use 19 20 of joint powers agencies to allow multiple POUs 21 to band together to help develop brand new 22 facilities. And we think it's very appropriate 23 to allow the reallocation of quantities between 24 JPA participants without requiring an additional look or additional scrutiny with respect to 25

1 compliance with the long-term contract 2 requirements. 3 So, I just want to support this element of the proposal and explain why we think it's 4 5 appropriate. 6 Thank you. 7 MS. BARKALOW: Thank you. 8 All right, there are no more raised 9 hands. 10 Greg, would you forward the slide please? 11 We can continue. 12 MS. LARSON: Okay. Great. So, the first 13 requirement for all long-term contracts, 14 including those executed prior to July 1st, 2020, 15 is to have a duration of at least ten continuous years. This requirement applies to a POU's 16 17 contract and to any underlying contracts with the RPS facilities. The duration of the contract is 18 19 measured from the contract's start date to the 20 contract's end date. The contract's start date 21 is defined in the express terms as the first date 22 the POU procured electricity products to the 23 contract. 24 As clarified in the first 15-day language

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the duration would be deemed continuous if the

25

1 contract specifies non-zero procurement quantities annually and/or on a compliance period 2 basis over the term. However, the method for 3 defining quantities isn't restricted, so they 4 5 could be specified as megawatt hour amounts, 6 output share, or through some other metric. 7 Staff didn't propose any substantial changes to the ten-year continuous duration 8 9 requirement relative to the second 15-day 10 language. But for clarity, we proposed updating 11 the definition of a long-term contract to require non-zero procurement quantities for a duration of 12 13 at least ten years.

14 Next slide please.

15 So, we'll pause here for comments 16 specific to this proposed duration requirement. 17 In the workshop guide, we did pose a guestion as 18 to whether a continuous ten-year term should ever 19 include years in which the contracted for 20 procurement quantity is zero, which we currently 21 don't see as allowed under the proposed language, 22 to encourage you to consider this question as you 23 are providing comments. And again, please hold 24 those comments that are unrelated to duration 25 until later in the workshop.

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1 And I'll turn it back to Gina. 2 MS. BARKALOW: Okay. We just have a few 3 hands raised. 4 Justin Wynne, you should be able to 5 speak. 6 MR. WYNNE: Thank you. Justin Wynne for 7 CMUA. 8 So first, I would say, I don't know that 9 we expressly addressed this in the joint 10 stakeholder proposal, but I think that what our 11 interpretation was of our recommended approach to 12 this question would be that if you have a 13 contract, you would take any individual year and 14 you would apply the, I think, reasonably 15 consistent threshold, percentage threshold evaluation of that year, in comparison to the 16 17 rest of the contract. And if it violates that, 18 then -- or if it exceeds that, then you would 19 apply one of the justifications. And our expectation is, is that if you 20 21 had a ten-year contract and, say, you had an 22 individual year that was a zero quantity, then 23 you would be able to justify that based off of 24 one of the examples. And so, I think our 25 approach would be, instead of having a

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1 prohibition on any zero year, say we'd have like 2 an extra layer or a floor that would be applied 3 outside of the reasonably consistent threshold 4 calculation, that you would just use that 5 provision and then you wouldn't have a zero-6 megawatt hour prohibition.

7 As far as real-world examples, it's probably pretty rare that it would come up, but I 8 9 think some examples we could think of is, say in 10 year seven, there's going to be massive 11 construction at the facility and so they're going 12 to add solar panels or they're going to 13 reconfigure or repower some elements of the 14 facility. There could be an extended period of 15 expected construction where you would have zero 16 in that year.

Another one might be something like if there's an essential transmission line, you know it's going to be down for one year within the contract, and so there's zero procurement during that year. That would be another examples

So our expectation is that it would be rare. It would be up to the POU to show that one of the justifications is met. But I think that that would be our preferred approach, instead of

just having a flat rule that you can't have a 1 zero quantity in an individual year. 2 3 Thank you. 4 MS. BARKALOW: Thank you. 5 Okay, next we have Mandip. 6 Please, you should be able to speak. 7 MS. SAMRA: Mandip Samra, Pasadena Water and Power. I just have a point of clarification 8 9 here. 10 So a POU were to do, say, a 20-year contract but it would receive zero energy for the 11 12 first five years, the quantities for the last 15 years, would that count as LTR? Because it is 13 longer than ten years in duration. So I just 14 15 wanted to seek some clarification because I think 16 there's inconsistency. 17 Thank you. 18 MS. LARSON: I think I might be able to 19 clarify that general example. So because of the way we measure --20 21 because of the way we proposed to define contract 22 start date, any initial zero quantity years, that 23 we wouldn't start measuring until the POU 24 actually began procuring under the contract. So, 25 in the scenario that I believe you just

1 described, if the procurement quantity was zero for the first five years, we'd just be looking at 2 6 through 20, which would have a duration of ten 3 4 continuous years, assuming all other LTR 5 requirements were met. 6 MS. BARKALOW: Okay. Thank you. 7 David Siao, you're next please. 8 MR. SIAO: Thank you, Gina. I'm -- as 9 you said, my name is David Siao with Roseville 10 Electric. And I just had a clarifying question. 11 For the duration requirement that was 12 described in the prior slide, could you clarify 13 whether this regulation would apply starting in 14 2021 or would this retroactively start applying 15 to existing contracts producing RECs in compliance period three? 16 17 Thank you. 18 MS. LARSON: So I think, if I got the 19 question right, this requirement would apply to all contracts, regardless of the execution date. 20 21 So, if the contract was executed in 2018 but you 22 are planning to, you know, a ten-year contract 23 that goes forward, then beginning compliance 24 period four or whenever you are subject to the 25 LTR, we would be looking at this requirement to

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1 apply, regardless of what date the contract was
2 executed.

3 MS. BARKALOW: Okay. Next, Matt4 Freedman.

5 MR. FREEDMAN: Thank you. This is Matt 6 Freedman on behalf of TURN. And we support the 7 approach that's being proposed here.

8 It's our view, and we've expressed this 9 in comments many times before the Commission, 10 that a long-term contract that has a significant number of years with zero deliveries in it could 11 12 very well be what we would characterize as a sham 13 contract. Again, if you had all of the 14 deliveries in year one and zero deliveries for 15 the remaining nine years and, yet, called it a 16 ten-year contract, nobody could really, with a 17 straight face, I think make that claim under any 18 level of scrutiny.

19 So, we believe the non-zero quantity 20 requirement is critical. But we also accept the 21 concerns raised by the POUs and reflected in the 22 joint stakeholder proposal that an exemption --23 an exception to that could be made if there is a 24 very specific demonstration made by the POU that 25 a non-zero year is justified for a set of

specific reasons -- Justin identified those -- if
 the facility is down for refurbishment or
 repowering or some other very, very legitimate
 reason that justifies a gap.

And we also agree that a contract that 5 6 has zero quantities in the first few years, followed by deliveries that span at least ten 7 continuous years, shouldn't be penalized for 8 9 These are typical types of arrangements that. 10 where contracts are executed for projects that 11 have yet to be developed. And we don't think 12 there's a reasonable basis for penalizing a POU because a project that it has a contract with 13 14 isn't immediately online. That's, obviously, not 15 realistic.

16 So, we think this strikes a good balance 17 and we support the proposal.

18 Thank you.

19 MS. BARKALOW: Thank you.

20 Okay, next on Zoom, we have James.

21 Please say your name. I cannot see your 22 full name.

MR. TAKEHARA: Hi. My name is James
Takehara. I'm with the City of Shasta Lake. And
a clarifying question.

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I think I heard you say during the verbal portion of your presentation that this non-zero threshold would be applied not only on an annual basis or it would be on a compliance period basis. So if that's correct then, you know, let's just pick an example.

7 Let's suppose in month one of this tenyear contract, the beginning of a compliance 8 9 period, I take delivery of electricity. And then, for some reason, I don't take another 10 11 delivery of this electricity until the last year 12 of the subsequent compliance period. Is that 13 pattern an acceptable structure under your 14 thinking?

15 Thank you.

MS. LARSON: I think I can partly speak 17 to that at least.

18 We do, under the current proposal, allow 19 a contract to be -- the contract duration to 20 include procurement quantities on an annual 21 and/or compliance period basis. However, as 22 we'll get to a little later in the presentation, 23 which is actually my next topic, we have proposed 24 additional requirements for reasonable --25 reasonably consistent quantities. And for those

1 contracts that specify quantities on a compliance 2 period basis, rather than an annual basis, the requirements might look a little bit different. 3 4 So I think that next section will be able to better address your question. But it's 5 6 correct that, yes, the proposed duration requirements allow quantities on an annual and/or 7 8 compliance period basis. 9 MS. BARKALOW: Okay. Next, we have Mr. 10 Steve Uhler. 11 You should be able to speak. 12 MR. UHLER: Steve Uhler, U-H-L-E-R. 13 A question related to underlying 14 contracts. Can I get a clarification to what underlying contracts are? 15 16 MS. LARSON: Sure. The underlying 17 contract in this case refers to if the POU -- the 18 POU's counterparty is not the RPS certified 19 facility, then it is -- and the POU has a 20 contract with a third party, then it is the third 21 party's contract with the RPS facility. 22 MR. UHLER: Okay. Would that include 23 contracts for renewable energy credits that would 24 ultimately reside in the reserve subaccount for 25 the POU? Are you familiar with the reserve

1 subaccount?

2 MS. LEE: Hello, participant. 3 MS. LARSON: I'm not. 4 MS. LEE: Could we ask for you to submit those questions in your comments? 5 6 MR. UHLER: Okay. I have. But just being that I didn't get an immediate answer 7 8 there, reserve subaccount is for any credits that 9 will be used outside of WREGIS. I'd hate to 10 think --11 MS. LEE: Yes, sir, I think that we fully 12 understand the use of WREGIS. MR. UHLER: Okay. Please do not --13 MS. LEE: And we certainly appreciate --14 15 MR. UHLER: -- interrupt me. Please do 16 not interrupt me. I'm trying to make a statement 17 here at an open and public meeting. I'm 18 really --19 MS. LEE: I apologize. Please go ahead. 20 MR. UHLER: Okay. Let me finish. 21 I'm concerned with this zero situation. 22 What would happen if a POU got a ten or a better 23 year -- longer contract but, along the way, 24 decided to port all of those credits into a 25 reserve account, in other words, allow their

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customers to claim the use of renewable energy, 1 2 and it drove it to zero because they couldn't use any of those credits for RPS, or they could use 3 some varying amount? Are you going to prohibit 4 5 them from driving it to zero by getting their 6 customers to actually pony up and buy renewable? 7 That's my point here. That's my point here. 8 That's the product.

9 So I'd like to know the effect on the 10 reserve subaccount and whether or not POUs will be reticent to allow their customers to claim, 11 12 fully claim, and use those credits outside of 13 WREGIS, which is allowed by WREGIS operating 14 rules? Can I get a clarification on that? 15 MS. LEE: Are you done with your

16 statement, sir?

17 MR. UHLER: No, I'm not done. I'm 18 waiting for a clarification. Is the credits that 19 are -- that end up in the reserve account, I 20 would like to know, will they be considered as 21 creating a non -- a zero contract? Will they be 22 considered or have you not considered the reserve 23 subaccount as far as trying to get additionality 24 and renewable sources here? Because here's an 25 opportunity to get all the customers to not only

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1 meet 33 and 50 and 60 but beyond that. But if a 2 POU makes a ten-year contract and can't sell those to their customers for risk of not 3 4 complying with RPS, I think that's a negative. 5 MS. LEE: Okay. 6 MR. UHLER: So --7 MS. LEE: We thank you for your --8 MR. UHLER: Please --MS. LEE: -- we thank you for your 9 10 comment. 11 MR. UHLER: -- please clarify that and 12 answer the question. And, once again, we're 13 talking about products here. We're not talking 14 about electricity just because it's electricity. 15 We're talking about delivered product. So I'll be looking for --16 MS. LEE: Okay. 17 18 MR. UHLER: -- I'm taking it that you're 19 taking that this is relevant to ten-year 20 contracts that I'm speaking of. Can I get that 21 clarification? MS. LEE: No, I'm sorry, we're not 22 prepared to provide that at this time, but we 23 24 thank you for your comment. 25 MR. UHLER: Why are you not prepared to

1 tell me whether or not what I'm saying is relevant after four years of working on this? 2 The taxpayers would like to know why you can't 3 tell me why when I talk about a ten-year 4 5 contract --COMMISSIONER DOUGLAS: This is --6 7 MR. UHLER: -- you can't tell me? 8 COMMISSIONER DOUGLAS: Thank you for 9 asking that question. And, obviously, the 10 comments go into the record, but we do need to 11 move on now. 12 MR. UHLER: Is this -- was that the Chair 13 speaking? Whoever was speaking, please identify 14 themselves. 15 COMMISSIONER DOUGLAS: This is 16 Commissioner Douglas. We need to move on now, 17 but we appreciate the question. And we will, 18 obviously, focus on moving forward with the 19 workshop. But the questions that are asked in this process do get addressed, so thank you. 20 21 MS. BARKALOW: Thank you. 22 Okay, Greg, would you forward the slide 23 please? 24 MS. LARSON: Okay. So, the next topic 25 we'll discuss is the reasonably consistent

1 procurement quantities.

For contracts and amendments that are 2 executed after July 1st, the first additional 3 criterion in the Staff report is that the long-4 term contracts must include reasonably consistent 5 6 procurement quantities. As reflected in the 7 first and second 15-day language versions of the express terms, defined contract quantities are 8 9 necessary to describe the procurement commitment 10 and to establish obligations represented by the 11 contract.

12 Staff has proposed a new requirement that 13 contract quantities must be reasonably consistent 14 in a long-term contract which responds to some 15 concerns that, absent this requirement, a ten-16 year contract could be structured to only include 17 meaningful procurement in one or two years but 18 shall count for compliance with the LTR will not 19 really meet its purpose.

To implement a requirement for reasonable consistent procurement quantities, Staff proposes establishing a measure of reasonable variation for long-term contracts. However, Staff acknowledges that contracts may include greater variation and still represent a long-term

1 procurement commitment.

Based on stakeholder comments, Staff 2 3 proposed expressing the measure of reasonable variation as a specified percent of the average 4 5 annual contract quantities. Staff is considering 6 two options for the specified percent which I will discuss in a couple minutes. But, 7 8 generally, under this proposal a long-term 9 contract would include reasonably consistent 10 quantities under either of the following. 11 First, contracted-for annual quantities 12 vary no more than the specified percent relative 13 to the average annual quantity, or the reason for the variation or the reason for specifying the 14 15 contracted-for quantities on the compliance 16 period basis is based on one or more 17 circumstances that are consistent with the 18 purposes of the LTR. 19 For PCC 3 contracts only the requirement for reasonably consistent quantities would be 20 21 assessed by comparing the average contracted-for 22 quantities between any two adjacent compliance 23 periods rather than to the average annual 24 contract quantity. This recognizes the fact that 25 PCC 3 electricity products aren't procured with

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1 the associated electricity, are more likely to be 2 procured in batches in a compliance period and 3 are more likely -- or may be used as a compliance 4 tool to fill procurement gaps.

5 Next slide please.

6 In calculating whether a long-term contract includes reasonably consistent 7 procurement quantities, the variation in any 8 9 given year is based on the contracted-for 10 quantity, not the actual delivery under the 11 contract. Similarly, if the contracted-for 12 quantity is based on output share, then the 13 variation would be based on any change in the 14 output share, rather than any -- rather than on 15 any estimated megawatt hour quantities under the 16 contract.

17 As I previously noted, the additional 18 long-term contracts criteria, including 19 reasonably consistent procurement quantities, would apply to both the POU contract and two 20 21 underlying contracts with the RPS facilities. 22 However, for jointly negotiated contracts the 23 variation would be assessed based on the 24 aggregate contracted-for quantities, rather than 25 on each POU individual quantities.

1

Next slide please.

2 So I just wanted to show a couple of 3 quick examples as to how this calculation might 4 look.

5 So in the first contract, quantity has 6 been specified as annual megawatt hour amounts. The average annual contract quantity is 7 8 calculated by summing the annual quantities and 9 then dividing by the number of years in the term. 10 In this case, that yields an annual average of 11 7,900 megawatt hours. Then for each of the 12 contract the variation of that year's procurement 13 quantity relative to the average annual quantity 14 is calculated.

15 If the variation in any individual year 16 exceeds the measure of reasonable variation the 17 POU would have the opportunity to submit 18 information explaining the variation and why the 19 contract, nevertheless, supports the purposes of 20 the LTR.

In the second example, the quantity is expressed as a percent of facility output, the same process is used to assess variation. But in this case, as you can see, it is based on a change in the POU's share of the facility's

1 output.

2

Next slide please.

3 So as I mentioned, Staff is considering
4 two options for the specified percent of
5 reasonable variation.

The first option is to establish 33 6 percent of the measure of reasonable variation, 7 but also to apply this requirement only to POUs 8 9 that are required to file Integrated Resource Plans with the CEC. Staff proposed this 33 10 11 percent threshold, in part, based on a review of 12 the existing contracts, as well as the intent to 13 capture the vast majority of contracts.

14 Staff also considered applying this 15 requirement only to POUs that are required to 16 file IRPs, which are those POUs that have average 17 annual electrical demands greater than 700 18 gigawatt hours. This is based on prior comments 19 identifying the planning challenges faced by many 20 small POUs based on their load size, such as the 21 relatively large impacts due to arrival or 22 departure of a single large customer, or the need 23 to rely on a relatively small number of 24 contracts. The IRP requirements apply to 16 of 25 the 44 POUs, which means 28 would be excluded

1 under this option.

The second option Staff is considering is 2 3 to establish 40 percent of the measure of reasonable variation and long-term contract 4 quantity for all POUs regardless of size. This 5 6 would apply the same requirements to all POU long-term contracts that are executed after July 7 8 1st but would slightly increase the measure of 9 reasonable variation due to a potentially greater 10 need for flexibility among smaller POUs. 11 Under both options, contracts with greater variation could still be classified as 12 13 long-term if the POUs sufficiently explain how 14 the contract was consistent with the purposes of 15 the LTR. 16 Next slide please. 17 So if the variation in the contracted-for 18 quantity in a given year exceeds the measure of 19 reasonable variation, or if the contract specifies quantities on a compliance period 20 21 basis, POUs may submit additional information on 22 how the contract provides a long-term procurement 23 commitment consistent with supporting the 24 purposes of the LTR. 25 The proposed regulations include a list

1 of examples based on stakeholder comments that 2 Staff found reasonable for explaining a greater 3 variation than the specified percent and that 4 would be consistent with the purposes of the LTR. 5 Staff is proposing to include these examples in 6 the regulations to provide better guidance and 7 certainties to POUS.

8 Next slide please.

9 I'll now provide an opportunity for 10 comments specific to the proposed requirements 11 for reasonably consistent procurement quantities. 12 This slide paraphrases two questions posed in the 13 workshop guide which we encourage you consider 14 when making comments. The questions are which 15 measure of reasonable consistent variation is the 16 best implementation and why, and if the list of 17 proposed examples for greater variations is 18 sufficiently comprehensive to provide quidance to 19 POUs?

And I'll just add for those commenters who are supporting option A, which is 33 percent of the measure of reasonable variation that apply only to IRP-filing POUs, how would you support differentiating the requirement for POUs based on demand?

1 And I'll now turn it over to Gina for 2 comments. 3 MS. BARKALOW: Okay. I will go ahead with Justin Wynne. 4 5 You should be able to talk. 6 MR. WYNNE: Thank you. Justin Wynne with 7 CMUA. 8 So both when the POUs were looking at the 9 second 15-day language and as we were considering 10 more comprehensive, more prescriptive requirements for the long-term procurement 11 12 requirement, one of the main concerns was 13 ensuring that there was sufficient regulatory 14 certainty. 15 The POUs are investing a huge amount of 16 funds on behalf of the ratepayers over a very 17 long period of time in these renewable contracts. 18 And so at the point of contract execution they 19 need to be able to look at the regulations and have certainty about whether it would qualify. 20 21 To address this but also meet the --22 address the concerns that TURN and others had 23 raised, what we had proposed in the joint 24 stakeholder proposal was a structure where we 25 have the average analysis. If there's a

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1 deviation above a certain threshold, then you
2 would only be able to treat the contract as long3 term if it met one of the justified reasons.

4 But the way that we had worded in that 5 proposal made this an auto qualification, so that 6 if you deviate above the threshold but you meet one of these requirements, there's no step in 7 8 between, it automatically qualifies as a longterm. And that's essential because that allows 9 10 the parties at the point of contract to have a 11 high degree of certainty, that even if they have 12 a structure where they're deviating beyond this 13 threshold, they still know that it's going to 14 qualify as long-term.

15 As I read the proposal in Section 3204(d)(2)(C)1.iv. (phonetic) of the Key Topics 16 17 Guide, it appears to differ from this structure. 18 And so rather than there being an automatic 19 qualification based off of one of the justifications, there's this language now that 20 21 the POU has to justify that it meets the 22 requirements of the -- meets the purpose of the 23 long-term procurement requirement. It gives the 24 examples of market stability, long-term planning, 25 investments in new construction, and improvements

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1 to existing resources. But now the list of 2 justifications is described as a list of 3 information. And as I read it, it might support 4 that finding but it's no longer automatic.

And so the POUs have a lot of concerns 5 6 with the wording of this structure based off of our initial read of the way it's laid out. And 7 8 this would lead to significant regulatory 9 uncertainty. And it appears that there would be 10 a step where it's up to CEC's discretion to 11 determine if it meets the purpose of the long-12 term procurement requirement. And, particularly, 13 as we mentioned before, because there isn't any 14 legislative intent that's expressly stated for 15 this, it seems like there's a lot of discretion 16 around what that actually means.

17 And then more specifically with market 18 stability, that's when it, as we've mentioned in 19 response to the second 15-day language, causes a lot of concern because there's a lot of different 20 21 ways to interpret that. And certainly when we're 22 talking about maybe solar contracts, an argument 23 can be made, but that doesn't support market 24 stability. And so it adds a lot of uncertainty 25 to whether these contracts were qualified.

1 And so I think the core thing that we're 2 trying to achieve here is give that regulatory certainty. And so we'd urge the Commission to 3 consider that language. 4 5 Thank you. 6 MS. BARKALOW: Great. Thanks. 7 Okay, Mandip Samra, you should be able to 8 speak. 9 MS. SAMRA: Mandip Samra, Pasadena Water 10 and Power. I guess I don't need to say that 11 anymore. 12 But I do want to say, thank you, Justin, 13 because we do support a lot of comments that 14 Justin just spoke on. 15 But I'm just wondering if there's an 16 option, if the CEC would be open to it, that the 17 deviations wouldn't apply if you have a contract 18 that consistently increases in its quantities? 19 So, say you have a 30-year contract and, you 20 know, you have 10 megawatts, then 20, then 30, 21 then 40, 50 that can attach a retail load, we're hoping that, you know, there could be a 22 23 possibility that contracts that increase in their 24 megawatt hours or quantity would be excluded from 25 this deviation.

1 So that's just one thing I want to put 2 out, I think a lot of POUs do contracts that way, 3 but just as an optionality for us.

4 Thank you.

5 MS. BARKALOW: Thank you.

6 Okay, next we have Scott. You should be 7 able to speak.

8 MR. TOMASHEFSKY: Thank you, Gina. Scott 9 Tomashefsky, NCPA. And I'll echo the comments 10 that Justin provided. We definitely agree with 11 that.

12 My focus is, you know, looking at the distinction between option A and option B, 13 14 especially with the lens of smaller entities. I 15 think Katharine did a really good job of making 16 our point as she was describing option A and 17 about the planning challenges and sort of the size of contracts associated with some of the 18 19 smaller entities. So it's really important in 20 terms of that option.

If you look at the comparison between option A and option B, option B is really a nonstarter for smaller utilities. And the distinction of dealing with the IRP threshold works really well.

1 And what's critically important in 2 dealing with that is exactly what Katharine had mentioned in a little bit less detail. If you 3 have a particular utility that has a couple of 4 very large customers and they end up in a long-5 6 term procurement related to serving that customer and the rest of that community, and that customer 7 leaves, you are putting a small community at 8 9 enormous risk in terms of being left holding a 10 stranded asset to serve a community, which is 11 really unacceptable. 12 So there's major exposure that goes to the community, which is problematic in itself, 13

14 and, of course, the uncertainty surrounding some 15 of the contracts in terms of variation.

16 Within the NCPA member family there are 17 ten members that are non-IRP utilities, so we 18 have some pretty good practical examples tied to 19 our membership. And, in fact, there are three members I can speak to off the bat that have 20 21 customers that represent at least 50 percent of 22 their load. So if they leave, that becomes a big 23 problem.

And this is not -- I think that this is really important to clarify -- this is not

1 suggesting that not being -- not having to comply 2 with this particular variation provision exempts 3 you from the long-term requirement. It does not 4 at all. It just, basically, takes 399.13(b) and 5 instead of putting four additional screens on top 6 of it, it just puts three.

7 One thing I would also add, I know some 8 of the things that we've talked about over the 9 years in terms of dealing with certain things 10 that don't quite fit, there's been sort of a 11 suggestion to kind of move towards optional 12 compliance measures, but that's never really a 13 desired end game.

But in this particular instance, what 14 15 would happen, short of having this type of 16 provision built into the regulations, you would 17 basically put every small utility in a situation 18 where they would have to, basically, develop an 19 optional compliance measure, build it into a 20 procurement plan, and it would be a fairly high 21 probability that there would be administrative 22 impacts, both with the utility that would have 23 to, basically, make that claim to the CEC, but 24 also the CEC in reviewing those optional 25 compliance measures.

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1 So the short of it is, but for that particular provision, you're likely to see a 2 much larger usage of optional compliance measures 3 which will definitely bear down on the program 4 itself. 5 6 So I just wanted to share with that. We definitely support option A, don't really see 7 8 what comes out of option B as far as being more 9 efficient. 10 Thank you. 11 MS. BARKALOW: Thank you. 12 Okay, next we have Matt. 13 You should be able to speak, Matt, 14 please. 15 MR. FREEDMAN: Yeah. I'm on. This is 16 Matt Freedman on behalf of The Utility Reform 17 Network. 18 This was, obviously, one of the most 19 challenging issues to resolve between TURN and 20 the POUs in our negotiations that led to the 21 joint stakeholder proposal. TURN has indicated 22 in a variety of comments, oral and written, that 23 there is a need for long-term contracts to 24 contain reasonably consistent quantities 25 throughout the duration in the absence of a

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1 legitimate justification for an alternative 2 structure. And this -- these -- this really 3 represents a safeguard against sham contracts 4 that are intended to meet the ten-year 5 requirement in name only without actually 6 substantively looking and feeling like a real 7 legitimate long-term contract.

8 And we recognize, though, the need to 9 balance the importance of maintaining generally 10 consistent quantities with real-world 11 considerations that face publicly owned utilities 12 and their contracting activities.

13 Let me say, for starters, the proposed 14 differential treatment for PCC 3 contracts is not 15 something that was entertained by TURN and the 16 POUs in our conversations over the joint 17 stakeholder proposal. And TURN doesn't support 18 having a different standard apply to PCC 3 19 contracts. We don't believe there's any basis 20 for that.

21 With respect to options A and B, although 22 TURN could support either approach, the joint 23 stakeholder proposal recommends option A and does 24 not include a precise percentage. We prefer 25 applying the same quantity requirements to all

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1 publicly owned utilities but we recognize the 2 burden and challenges that are faced by small 3 POUS. And so we think it's a legitimate way to 4 distinguish smaller POUs based on whether they 5 file IRPs. And if the Commission finds that it 6 can make this distinction, we would support 7 option A.

8 With respect to Pasadena's concern that 9 increasing quantities in a contract should not be 10 subject to the consistent quantities requirement, 11 well, there is a specific provision, I believe, 12 in the Staff language that would cover that 13 situation.

14 And then, finally, the list of 15 justifications that were provided in the joint stakeholder proposal constitute the specific 16 issues that were identified in the course of 17 negotiations between TURN and the POUs. And it 18 19 includes a catchall provision to allow contracts 20 that fall outside the enumerated list of 21 justifications to qualify in the event that 22 there's a demonstration that the contract 23 supports the financing of a new resource or is 24 consistent with the intent of a long-term 25 procurement requirement.

1 And I agree with Justin, who said the CEC 2 should clarify that the draft language states that a demonstration of any of the enumerated 3 justifications are sufficient to satisfy the 4 5 purpose of the long-term contract requirement. Ι 6 think that small adjustment would address the 7 intent that is found in the joint stakeholder 8 proposal. 9 Thank you. 10 MS. BARKALOW: Thank you, Matt. 11 Okay, next we have James, so you may 12 begin speaking but say your name because I can't read it on the --13 14 MR. TAKEHARA: Yeah. I'm sorry. When I 15 entered my name, I put James, Shasta Lake, so, 16 yeah, I see your problem, the challenge. My name 17 is James Takehara with City of Shasta Lake. Ι 18 appreciate everybody's comments so far. 19 We are one of the type of utilities that were mentioned. We're a pretty darn small 20 21 community up here, population 10,000. And to 22 just give you a little flavor for what the 23 community looks like here, we -- to compare our 24 census data, compare it to the statewide 25 averages, we have a higher degree of poverty,

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1 lower income, both household and per capita. 2 And, you know, population-wise, we have more 3 people who typically aren't part of the 4 workforce. They're either under the age of 18 or 5 over the age of 65, so people come here to 6 retire, predominantly.

7 So we run into some challenges with this 8 type of mandate. And that's -- so I appreciate 9 the consideration you're giving toward option A. 10 It's something that we would be interested in 11 seeing moving forward, and not only for the 12 potential impact to the community that being 13 over-leveraged would create.

14 If one of my large customers were to 15 leave, but we have an interesting resource, or it's our load diversity problem, rather, where 16 17 nine out of ten of my electric customers, that's 18 counting meters, are residential, but we have a 19 very small number of customers you can count on one hand who represent a super majority of my 20 21 retail sales. So if any one of those were to 22 leave, I would have these long-term commitments 23 to buy a product that I would no longer be 24 needing. And these ratepayers would end up 25 having to pay a larger portion of share. And

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1 that's something that we're very cognizant of and 2 try to protect against under the guidance of my 3 governing board when we develop our procurement 4 strategies.

5 So the fact that you're considering 6 option A and using an IRP threshold, we support 7 that, appreciate everybody's concerns in that, in 8 supporting that as well. So I think that's the 9 only comments I would like to offer you at this 10 time, so -- oh, and I guess one more thing.

11 You're right. The question I asked 12 before, this set or portion of the slides answers 13 that. I was a little confused of whether we're 14 talking annual versus compliance period. But 15 just so you know, when we do our procurement here 16 we do like to bring in renewable energy that we 17 need in the year that we need it so that the cost is allocated back to the customers who are 18 19 creating that need. We don't -- we try not to do 20 monthly procurement. So we do follow a matching 21 principle but I was just trying to understand 22 what the CEC's regulation proposal would be 23 looking at, so just a point of clarification 24 there.

25 Thank you.

MS. BARKALOW: Thank you.

2 MS. DE JONG: Hello. This is Elisabeth 3 from the Renewable Energy Division. We received a question in the chat submitted from Abraham 4 Alemu, A-L-E-M-U, from the City of Vernon. And 5 the question is: What is the reason for the 6 7 variations requirement under the reasonably 8 consistent requirement? 9 MS. LARSON: I think, if I'm 10 understanding the question correctly, I can 11 respond. 12 So the reason we proposed establishing a 13 measure of reasonably consistent variation is to 14 ensure that contracts that are counted for 15 compliance with the long-term procurement 16 requirement are structured in a way that the 17 procurement commitment is -- lasts over all the

18 years of the contract, but also recognizes there 19 may be circumstances in which the quantities may 20 vary year to year and that, you know, could be 21 quite significant, which is why we've provided a 22 number of possible scenarios in which greater 23 variation could still be counted for compliance 24 with the LTR.

25

1

But, essentially, the core reason is to

1 ensure that the contract is structured to procure 2 meaningful amounts over the entire term, not just 3 in a year or two. 4 MS. BARKALOW: Okay. The next hand 5 raised that we have is phone number ending in I believe that's Mr. Uhler. 6 385. 7 You should be able to speak. Are you --8 you should be able to speak. 9 MR. UHLER: Am I on? Yeah. 10 MS. BARKALOW: Yes. 11 MR. UHLER: Can you hear me? 12 MS. BARKALOW: Yes. 13 MR. UHLER: Okay. 14 MS. BARKALOW: I can hear you. 15 MR. UHLER: Any variations that -- where 16 a POU's customer is purchasing the attributes 17 through the reserve subaccounts under WREGIS, or 18 any contracts for that, should have no impact on 19 the validity of anything that comes out of that contract. In other words, if the POU gets their 20 21 folks hip to how to use more renewables, and they 22 want to port it over to reserve subaccount and 23 then port some of them, which would then appear 24 to be a reduction of what they got for compliance 25 with RPS, that shouldn't matter. That shouldn't

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matter. This should encourage more POUs to sell
 renewables and use the reserve subaccount for
 those people to wholly claim the environmental
 attributes.

Also, in a situation, if they take that 5 6 kind of a risk that their customers are going to go in that direction, those are contracts the 7 8 customers have for electricity. And if those customers decide to go elsewhere, they shouldn't 9 10 be penalized because they've lost -- they've been 11 stranded, as some of these folks might say, and 12 their customers are not going to buy out of that 13 account anymore.

14 So once again, this is -- I'm talking in terms of a ratepayer, which I don't hear so much 15 16 going on. I hear a lot of talk about POUs which 17 are owned by the ratepayers. But I'm talking in 18 terms of a ratepayer being able to claim, wholly claim, credits and nothing standing in their way. 19 20 And long-term contracts that actually go to that, 21 there needs to be a provision for the reserve 22 subaccount. I want to see some language on that 23 and how that would be used in any case on how 24 the -- as far as how the Energy Commission 25 assures the tracking for credits outside of

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1 WREGIS.

2 So thank you. 3 MS. BARKALOW: Thank you. 4 All right, that is the end for this 5 session. 6 Greq, would you please forward the slide? 7 MS. LARSON: Okay, so for contracts and 8 amendments executed after July 1st the next 9 criterion we proposed is that a long-term 10 contract must represent a commitment in which the procurement obligation is expected for at least 11 12 ten continuous years of the contract term. Staff 13 has proposed regulatory language that limits 14 unilateral cost-free termination options that 15 would allow the buyer to walk away from the contract early and may indicate that the 16 17 procurement duration in the contract is optional rather than committed. 18 19 However, this proposal is not intended to 20 limit termination due to nonperformance, force 21 majeure, or mutual agreement, nor is it Staff's 22 intent to question early termination provisions 23 that may be necessary and reasonable based on 24 specific circumstances. Rather, Staff's intent 25 here is to ensure that a long-term contract

1 represents a commitment rather than a series of 2 options.

3 So Staff's proposed regulatory language that identifies examples of termination 4 provisions for which Staff is aware, that would 5 6 be not considered as jeopardizing the contract 7 commitment. Staff has also proposed regulatory 8 language that would allow a POU to show that a 9 contract with early termination provisions still 10 provides a procurement commitment consistent with 11 the purposes of the LTR.

12 Next slide please.

So we'll now pause for comments specific 13 14 to the proposed requirements for limiting early 15 This slide includes a question that termination. was posed in the workshop guide which is why are 16 17 the proposed requirements reasonable considering 18 the established contract provisions? 19 And I'll turn it back to Gina for 20 comments. 21 MS. BARKALOW: Okav. Great.

22 Justin, you may go ahead.

23 MR. WYNNE: Thank you. Justin Wynne for24 CMUA.

25 So we'll just note that the language in

1 this proposal does differ from what we had 2 developed for the joint stakeholder proposal. 3 However, based off of our review and the list of 4 provisions that would justify these types of 5 termination clauses, we don't have any 6 significant concerns.

7 I think one issue that we just want to make sure is addressed is that there are a wide 8 9 variety of termination clauses and we just don't 10 want there to be any unintended consequences. 11 And so I think it's important that we review this 12 carefully, so I think we will take another look. And if we have any other modifications that need 13 14 to be made, we'd put those into comments that 15 would be filed by November 13th.

16 Thank you.

17 MS. BARKALOW: Great. Thank you.

18 Matthew Freedman?

19 MR. FREEDMAN: Hi. Matt Freedman on 20 behalf of The Utility Reform Network.

21 We appreciate the development of this 22 proposal. And I agree with Justin, it's not 23 identical to what the joint stakeholders proposed 24 but it is consistent. And we'll be looking at it 25 to see if we have any particular concerns.

1 But I think what I want to say today is 2 it's really important to ensure that any contract classified as long-term doesn't include early 3 termination provisions that render meaningless 4 the notion of an actual long-term commitment. 5 So 6 the goal of this provision is to prevent a loophole from opening up that would allow an 7 entity to enter into a so-called long-term 8 9 contract that actually could be easily canceled 10 in year one, two or three for no particular 11 reason, and there's no particular obligation by 12 the buyer or seller to do anything. And it looks 13 and feels and walks, essentially, like a short-14 term contract.

15 We think the proposed language provides 16 reasonable guardrails that should protect against 17 abuse of early termination clauses to -- that 18 would otherwise evade the purpose and intent of 19 the long-term contract requirement. But it also allows reasonable termination provisions that, 20 21 based on our conversations, we believe are used 22 by POUs in legitimate contracts that are seen in 23 the real world.

24 So we appreciate the attempt to balance 25 out these considerations and think that this,

1 generally, hits the mark.

2 Thanks.

3 MS. BARKALOW: Thank you.

4 Okay, Mr. Uhler, you should be able to 5 speak.

6 MR. UHLER: Steve Uhler again. Am I un-7 muted? Can you hear me?

8 MS. BARKALOW: Yes, we can hear you. 9 MR. UHLER: Early termination -- once 10 again, I'm going to hang around this whole -- the whole use of the reserve subaccount -- any 11 12 contracts that have -- that need to come up with 13 a percentage of renewable energy credits that 14 will be placed in the reserve subaccount. And 15 before any early termination the POU has got to 16 show that they tried to get their customers to 17 purchase those environmental attributes outside of WREGIS. 18

19 Thank you.

20 MS. BARKALOW: Thank you.

21 Okay, that's all that we have for this
22 section.

Greg, would you please advance the slide?
MS. LARSON: So the last additional
criterion that Staff has identified for a long-

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1 term contract is that the contract must include 2 sufficient minimum quantity or pricing terms such 3 that both parties have an obligation to perform 4 for the continuous term, and it is not the 5 express intent of the contract for the parties to 6 negotiate prices or quantities within the 7 continuous ten-year term.

8 Staff has proposed regulatory language 9 clarifying that a contract lacking such minimum 10 quantity or pricing terms would not be classified 11 as long-term. Staff proposed this language based 12 on some stakeholder concerns that, absent 13 requiring defining pricing and quantity terms, 14 long-term contracts could include sham agreements 15 that don't represent a real enforceable 16 obligation for at least ten years. However, the 17 language Staff proposes also seeks to recognize other stakeholder concerns that the structure, in 18 19 terms of pricing provisions, may vary based on the individual contracts, and that non-standard 20 21 provisions may still represent a commitment to 22 procure over the term of the contract.

23 Next slide please.

So we'll pause again for commentsspecific to this topic. The slide includes a

1 question that was posed in the workshop quide 2 which asks if the proposed requirements are sufficient to address a potential scenario where 3 a contract shall represent an enforceable 4 5 procurement obligation for at least ten 6 continuous years? 7 And, again, I'll turn to Gina. 8 MS. BARKALOW: Okay. Great. 9 And I will turn it over to Justin. 10 MR. WYNNE: Thank you. Justin Wynne --11 MS. BARKALOW: You may go. 12 MR. WYNNE: -- for CMUA. 13 So, again, this is another area where the 14 proposed language differs from what we'd included 15 in the joint stakeholder proposal. But we 16 reviewed it, I know we provided input, and I 17 think that this is something we find acceptable. 18 I guess the one issue that we've 19 identified is with the use of the word "or" because, as that's structured, I think it can be 20 21 read so that either the first clause, or if 22 there's a contract where just only on that basis 23 it doesn't have a megawatt hour procurement requirement in any individual year, then it would 24 25 violate the pricing term provision.

1 And so what we -- what I'd mentioned 2 earlier in the workshop was that we think that a zero year should be dealt with under the 3 substantial deviation provision. And so if there 4 is a zero year but you do have one of the 5 justifications for it, then it should be 6 7 allowable, and that there shouldn't be this 8 separate provision under the pricing provision 9 that would prohibit that.

10 So consistent with what we'd mentioned 11 earlier on that there should be no prohibition on 12 a zero year as long as you can meet one of the 13 justifications, then there shouldn't be this 14 separate requirement here. And I think that if 15 we switched the or to an and it would address 16 that.

17 Thank you.

18 MS. BARKALOW: Thank you.

19 Okay, Matt Freedman?

20 MR. FREEDMAN: Thank you. Matt Freedman 21 on behalf of The Utility Reform Network.

22 We support the inclusion of this 23 provision in the regulations. TURN has 24 repeatedly expressed concerns about a long-term

25 contract claimed by a party that really

1 represents nothing more than an agreement to 2 negotiate for purchases in future years. If it's 3 just a shell of an agreement that has no defined quantities, no defined pricing, maybe just a 4 5 master agreement to buy anything that shows up on 6 a short-term basis throughout the duration of a ten-year period, that that really doesn't meet 7 8 the intent or purpose of the long-term contract 9 requirement.

10 And so we believe that in tandem with the other provisions included in the draft 11 12 regulations that this element is really important 13 and it makes sense. It is a little bit slightly 14 different from what we had proposed in the joint 15 stakeholder proposal but we think that it is 16 appropriate, subject to the concern that Justin 17 raised about the zero-year exemption under very 18 specific limited circumstances. We wouldn't want 19 to get a contract tripped up over the fact that 20 there is a unique circumstance that includes a 21 zero-quantity year. But we also don't want that 22 unique circumstance to become sort of an escape 23 hatch for contracts that are problematic. So an 24 entity that wants to demonstrate a zero year as 25 reasonable has to -- should be able to make that

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showing as part of its demonstration to the
 Commission.

3 So we think that the proposed language 4 does provide reasonable guardrails that should 5 ensure that contracts represent an enforceable 6 procurement obligation on the buyer. That's 7 really the key thing.

8 Thank you.

9 MS. BARKALOW: Thank you.

10 Okay, next we have Mr. Uhler. You should11 be able to speak.

12 MR. UHLER: Yes. Once again, any 13 credits, renewable energy credits or electricity 14 consumed, that the credits end up in the WREGIS 15 subaccount, reserve subaccount. There should be 16 some sort of terms as far as pricing and quantity 17 adjustments to the contract to feed that, once 18 again, to encourage POUs to get their customers 19 to pony up for renewable energy and at least keep 20 that contract alive by actually conveying 21 electricity to the customer.

22 So, once again, this is the reserve 23 subaccount under WREGIS. You'll find its terms 24 of use under the Operating Rule, WREGIS Operating 25 Rules.

1 Thank you. 2 MS. BARKALOW: Thank you. All right, 3 that is all that we have for this section. 4 Greg, you may advance the slide. 5 MS. LARSON: Okay, so now we're going to 6 shift gears a little bit. 7 So Staff is proposing updates to annual reporting requirements in conjunction with the 8 9 updated requirements for long-term contracts. Ιn 10 addition to reporting in the second 15-day language, Staff proposes requiring POUs to report 11 12 on variation and procurement quantities, termination provisions, and minimum quantity or 13 14 pricing terms for contracts executed in the prior 15 year and claimed as long-term. This reporting 16 would also include a copy of the contract 17 documents, the location of the relevant 18 contract's provisions and, as needed, 19 explanations of these provisions to show 20 compliance with the requirements. 21 The requirements would apply to both POU 22 contracts, and POUs would also report on their --23 on underlying contracts with the RPS facilities. 24 However, Staff proposes allowing POUs to attest 25 to contract provisions of the underlying

1 contracts if the POU has sufficient records to 2 support the attestation and will make these 3 records available to the CEC upon request. Staff 4 also has proposed, as in the express terms, that 5 a third party may submit information directly to 6 the CEC on the POU's behalf.

7 The contracts that are reported to the CEC or that have been reported to the CEC in 8 9 prior annual reports, Staff proposes requiring 10 each POU's annual report that's submitted next 11 July to identify the long-term and short-term 12 classifications of any contracts in which the POU 13 intends to retire and apply procurement in 14 compliance period four. It's later than the 15 original proposed date of April 1st that was in 16 the second 15-day language but aligned now with 17 the annual report process.

18 For any POUs that elect for a voluntary 19 early compliance with the LTR the annual report would also need to identify the long-term and 20 21 short-term classifications of contracts used for 22 compliance period three. And Staff will verify 23 these contract classifications as part of its 24 verification activities for compliance period 25 three.

1

Next slide please.

2 So consistent with current contract verification practice, Staff anticipates 3 reviewing the contracts that a POU reports as 4 long-term, along with any additional information 5 6 submitted by the POU to verify the 7 classification. Staff may request additional 8 information, if it's needed, to verify the 9 classification. And upon completion of contract 10 verification, Staff anticipates notifying POUs 11 through the RPS online system, similar to current 12 practice.

13 In response to stakeholder comments, 14 Staff proposes updated regulatory language that 15 outlines the process and expected timeframes for Staff review. Following the submittal of annual 16 17 reports which, again, would include reporting on 18 contracts executed during a reporting year, Staff 19 will verify the classification of each contract 20 claimed as long-term. To the extent possible, 21 Staff will complete all reviews of long-term 22 contract classifications and notify POUs of the 23 determination within one year of submittal of a 24 complete and accurate annual report.

25 If the POU disagrees with Staff's

verification of the contract classification as 1 2 long-term or short-term, the POU may appeal Staff's determination to the Executive Director. 3 This appeals process is specific to verification 4 of the contract as long-term or short-term and 5 doesn't extend the PCC classification of the 6 7 This appeals process is proposed contract. 8 because of stakeholder concerns regarding 9 possible uncertainty in long-term contract requirements which hasn't been the case for PCC 10 11 requirements.

12 Next slide please.

13 So also in response to stakeholder 14 requests, Staff has proposed a process for POUs 15 to request advance review of a long-term 16 contract. This would be available only for 17 contracts executed after July 1st or proposed 18 contracts that have been fully negotiated by the 19 parties but perhaps not formally executed by the 20 And in both cases this process could only POU. be available if additional information is needed 21 22 to establish if the contract or proposed contract 23 meets the long-term contract requirements.

24 Staff anticipates the advance review25 process would only be needed for those contracts

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1 that are unable to demonstrate compliance without 2 additional information and the limited use of the 3 provision is necessary to mitigate impacts to CEC 4 resources.

5 Under the proposed process a POU may 6 submit a request to the Executive Director for advance review of a long-term contract. 7 The request may -- excuse me, must include a complete 8 9 copy of the contract, any relevant upstream 10 contracts or attestations regarding those 11 contracts, and a description of how the contract 12 meets all of the long-term contract requirements, 13 including page numbers in the contract where the 14 criteria are met. The Executive Director may 15 make available a form to facilitate the advance 16 review request.

17 To the extent possible the Executive Director would issue a determination within 180 18 19 days of the complete request. But failure to issue a determination in that time wouldn't be a 20 21 determination on the contract. The Executive 22 Director or Staff, as delegated, may request 23 additional information, as needed, to complete 24 the review. And, again, if the POU disagrees with 25 the Executive Director's determination the POU

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1 may file a petition for reconsideration.

2 Following the Executive Director's determination and the resolution of any appeal, 3 Staff will review the classification only if the 4 contract terms were amended or modified, or if it 5 became known that the information submitted in 6 7 the advance review was incorrect or misrepresented. However, as part of compliance 8 9 period verification activities, Staff still would 10 be reviewing procurement claims under the long-11 term contract. 12 Next slide please. 13 Okay, so now we will pause for comments 14 on the proposed reporting and review processes. 15 And I will turn it back to Gina. 16 MS. DE JONG: Elisabeth here. I'll go 17 ahead and step in. 18 Justin Wynne, if you want to go ahead and 19 speak, you're ready to go. 20 MR. WYNNE: Thank you. Justin Wynne for 21 CMUA. 22 So first, I just wanted to say, thank you, Katharine, for including this provision, and 23 specifically for putting in this proposal about 24 25 voluntary early review. That's something that I

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1 think it would be very beneficial.

And we are very mindful of the 2 3 Commission's resources and don't want this to be unduly burdensome. And I think the one 4 concern -- one of the concerns that we have with 5 6 the proposal as it's structured is with the 180day time frame. And if a POU wanted to build 7 8 this into their contracting process such that 9 they would have a finalized contract and then 10 seek to have this reviewed before it would be 11 executed by their governing board, the 180 days 12 makes this very challenging.

13 And so one of the thoughts we have is, is 14 there another way we can modify this so that it 15 prevents it being unduly burdensome to the Commission staff but it could be a shorter time 16 17 frame, maybe something closer to a month or in that window? And could we do something like 18 19 increase the requirements on the POU submitting 20 this as far as the documentation that they would 21 have to provide? I know there's already a 22 provision about a standardized form and maybe we 23 could make adjustments to that? Or if there's 24 other ways to limit who this would be available 25 to, if we could do that and then lower the time

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frame, I think it could be a lot more beneficial. 1 2 I think that some other POUs will speak 3 on this but I just wanted to have that as the opening comment on this. 4 5 Thank you. 6 MS. BARKALOW: Thank you, Justin. Sorry 7 about that. I was on mute. 8 Mandip Samra, you may speak. MS. SAMRA: I echo Justin's comments. 9 10 Thank you so much for providing this as an option 11 for POUs, really do appreciate it. I know PWP, 12 Pasadena Water and Power, definitely was putting 13 that in our comments. 14 But I do have one request, if it's possible? For POUs that are currently executing 15 16 contracts or negotiating contracts or, let me 17 rephrase, about to execute contracts that, you 18 know, may have not a zero megawatts and there 19 just may be some issues there, for clarification, 20 is it possible for the CEC to maybe discuss 21 what -- you know, the POUs, some of these issues 22 that they have are early on before they sign the 23 contract. 24 PWP would be very interested to meet to

25 discuss at least one specific contract that we

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1 have. We will be happy to send it to you but we
2 really do appreciate you doing this. And we're
3 hoping that we can have a dialogue before we sign
4 it.

5 Thank you so much. 6 MS. BARKALOW: Okay. Thank you. 7 Basil Wong, you may speak. 8 MR. WONG: Hi. This is Basil Wong, W-O-9 N-G. I'm with Santa Clara, City of Santa Clara, 10 Silicon Valley Power. Thank you for including this provision and considering this provision. 11 12 For us, you know, we enter into -- we 13 have a medium utility and we enter into many 14 long-term contracts. And given the complexities 15 of the rules around the contract, we don't want to take the risk that we enter into a contract 16 17 that would otherwise not count. That has a lot 18 of costly ratepayer impacts. And waiting, you 19 know, for an annual review, or even waiting 180 days, to find out that a contract be executed is 20 21 not valid or that it is not going to count is --22 causes a lot of heartburn.

To Justin's point, we would support a 24 lower review period, maybe something in the order 25 of 60 days, 45 to 60 days, to be consistent with

a timeline in which the city -- where staff takes 1 the contract to the city council for approval. 2 Our long-term contracts, because of their size 3 and their dollar amounts, are typically 4 approved -- have to be approved by a governing 5 6 board or body. And so aligning the approval 7 process, the CEC approval process or 8 determination with the governing board process, 9 would be very difficult. And, especially, it 10 would give our council and governing body a 11 little bit more assurance that the contract 12 they're about to approve and authorize is going 13 to be useful and will not cause any ratepayer 14 impacts in the future. 15 Thank you. 16 MS. BARKALOW: Thank you. 17 Next we have David Siao. 18 MR. SIAO: Great. Thank you, Gina. 19 Again, this is David Siao at Roseville Electric. 20 I want to say what my colleagues at Santa 21 Clara and Pasadena said in terms of, you know, 22 making sure this voluntary review process is 23 something that's both timely and conducive to 24 getting renewable resources in the ground but I 25 would like to focus on a question I had about how

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1 excess procurement from compliance period three
2 might be treated.

3 As stated in Roseville's June comments, even though the long-term procurement requirement 4 starts in 2021 for prior executed contracts, it 5 6 would seem that requiring counterparties to also meet even some of the long-term procurement 7 requirements, you know, that ten continuous 8 9 years, would require detailed tracking of excess 10 procurement from compliance period three. In other words, I'm thinking that there will be some 11 12 contracts that are producing excess reqs that 13 are -- may or may not be long-term procurement 14 requirement eligible.

15 So I guess what I'm asking is maybe if 16 the Commission could clarify what the treatment 17 of the excess procurement from compliance period 18 three would be and if the Commission might 19 consider working with the POUs to make sure we 20 can identify which reqs are retired for 21 compliance period three versus which ones are 22 carried over for future compliance periods? 23 Thank you. 24 MS. BARKALOW: Thank you. 25 Okay, next we have Matt Freedman.

1 MS. LARSON: Sorry, if you don't mind, 2 Gina --

MS. BARKALOW: I'm sorry.

3

MS. LARSON: -- I might be able to S clarify that, just -- or, perhaps, clarify the 6 question.

7 David, I think you're asking about excess procurement, not -- in compliance period three, 8 9 not for POUs that are opting for voluntary 10 compliance but for POUs that are expecting to 11 begin complying with the long-term procurement 12 requirement in compliance period four. And so 13 the excess procurement rules that are in effect 14 now would remain in effect for compliance period 15 three.

In our proposed express terms the excess procurement that was banked by a POU prior to a POU becoming subject to the long-term procurement requirement, that would count -- would continue to count as long-term in future compliance periods.

22 So I think that might have been your 23 question. But the other aspect is we would 24 expect POUs to identify what procurement in 25 compliance period three they wanted to claim as

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1 excess versus to assign for -- toward compliance with the compliance period three requirements. 2 3 And that was some of the motivation for the 4 changes we made to compliance reporting in 3207. 5 MR. SIAO: Yes. Thank you. I think you 6 understood my question correctly and I appreciate 7 that answer you provided. I think that makes 8 things a lot simpler and less burdensome for 9 everyone involved. 10 MS. BARKALOW: Great. Thank you. 11 Okay, Matt Freedman, you're next. 12 MR. FREEDMAN: Thank you. This is Matt 13 Freedman on behalf of The Utility Reform Network. 14 And we appreciate the inclusion of a 15 process for voluntary advance review. This is something that TURN had proposed in written 16 17 comments earlier in the proceeding to ensure that 18 any ambiguities regarding long-term contract 19 eligibility could be addressed up front rather 20 than after the fact. We thought this would 21 provide the kind of clarity to POUs that they would need to be able to move forward, 22 23 particularly with contract structures that were 24 slightly out of the ordinary. 25 And as part of that the joint stakeholder

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1 proposal suggested a 60-day timeline for 2 turnaround by the Commission. And the purpose was to provide an expedited process that would 3 allow timely determinations, especially for POUs 4 that are on the threshold of executing a long-5 6 term contract. And due to commercial realities, 7 we think the review process has to be timely and 8 it has to be expeditious.

9 In that vein, 180 days for this process 10 is just too long. There's got to be a shorter timeline, especially for contracts that don't 11 12 require enhanced scrutiny by Commission Staff. 13 If a contract is not particularly unique, if it 14 doesn't differ significantly from non-15 grandfathered contracts that previously received 16 a long-term contract designation, it shouldn't 17 require 180 days or more to make an advance 18 voluntary determination.

19 So we recognize the limitations on Staff 20 resources and very much respect all of the hard 21 work that the Commission Staff puts in, but we 22 think there has to be a more expedited process, 23 especially for contracts that don't require 24 enhanced scrutiny.

25 So to the extent that the Committee could 22 California Reporting, LLC (510) 313-0610

even segment contracts into kind of a streamlined 1 2 express category, and those that are going to require additional review, and to have those 3 streamlined contract reviews occur much quicker, 4 we think that that would serve all of the 5 6 participants in this process well. 7 Thank you. 8 MS. BARKALOW: Thank you. Okay, next on the phone, we have Randy 9 10 Howard. 11 MR. HOWARD: Yeah. Thank you. I just --12 I'm going to echo some of Matt's comments. 13 This is a great provision but it's not 14 very useful. And so what we're most concerned 15 about is, you know, everybody's going to move to 16 more standardized-type contracts, not be 17 creative, not do what's necessarily best for 18 their consumers going forward because they're 19 going to -- they need that certainty; right? So 20 they're not going to be able to wait 180 days for 21 potential results on a pre-screen. 22 We need to figure out a way to get this 23 to a shorter duration because we recognize that, 24 to meet the numbers that we have to meet going 25 forward to get these projects built, we're going

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1 to have to be a little more creative in some of 2 these contracts. And that might be a good cause 3 to bring them for the pre-screen but waiting 180 days isn't going to do that. What you're going 4 to do is get rid of the innovation that we need 5 6 going forward and you're going to go to just some standard old ways of doing it that aren't going 7 8 to be as beneficial for our ratepayers, and 9 they're probably not going to provide the 10 benefits the grid needs as well.

And so those are key things that I think need to be considered by the CEC. And, again, if there are additional elements that would help in getting that review done quicker and it's on our end and our burden, I think that's probably okay, but it has to be shorter periods.

17 MS. BARKALOW: Thank you.

18 All right, next we have Mr. Uhler. You 19 should be able to speak. You might need to hit 20 star six. You need to un-mute yourself, Mr. 21 Uhler. 22 MR. UHLER: Can you hear me? 23 MS. BARKALOW: There we go. Yeah. 24 MR. UHLER: Okay. Okay. Steve Uhler

25 here.

On reporting, the reporting should
 include the amount of credits that went into the
 reserve subaccount under WREGIS.

4 On the contract review, 180 days, I'm 5 thinking, you know, having worked in the 6 industry, if we don't have the contract reviewed by the end of the week, we don't work there 7 anymore. You might want to talk to folks like 8 9 Michael Dell (phonetic), how he does it. You 10 need to be a lot more innovative. There's a lot 11 of software applications and such.

And I'm really concerned about if it's going to inhibit innovative contracts that might be blending the purchase of renewable energy and renewable credits that will be used outside of WREGIS through the -- for the reserve subaccount.

17 So you really need to think about 18 automating a number of these features as far as 19 reviewing the account or farming it out to somebody who can turn it over in a week. There's 20 21 a lot of folks who could crowd source and turn 22 that over. But, yeah, 180 days, that's insane. 23 That's insane. I'm thinking if I'm going to build a product and somebody comes to me and 24 25 says, here it is, and I tell them I can't tell

1	them for 180 days, I don't build them a product.
2	So you need to work on that heavily.
3	And, once again, there's plenty of
4	systems out there that would allow that reviewing
5	the contract in much less time.
6	Thanks.
7	MS. BARKALOW: Thank you.
8	Okay, that's it.
9	Greg, you may advance the slide.
10	MS. LARSON: Okay. Thanks Greg.
11	So there are a few additional areas
12	related to long-term contract requirements that
13	we are proposing to clarify in response to
14	stakeholder comments and we're seeking additional
15	input in these areas.
16	The first is additional quantities.
17	Staff proposed clarifying that procurement in
18	excess of the quantities that a POU is obligated
19	to procure under a long-term contract will be
20	classified as short-term. This clarification is
21	in response to concerns that under the current
22	express terms language procurement in excess of
23	estimated quantities or guaranteed quantities in
24	a long-term contract would be classified as
25	short-term, even if the POU is obligated under $96$

1 the contract to procure it.

2 Next, Staff proposes clarifying that a 3 long-term contract includes a POU contract with a third party to procure bundled electricity 4 products in which the PCC classification changes 5 6 over the ten-year term as long as the POU's 7 contract and underlying contracts meets all other 8 long-term contract requirements. Staff 9 considered this clarification reasonable because 10 it provides a similar treatment to resource substitution to long-term contracts. But Staff 11 12 proposes limiting the changing PCC classification 13 to bundled products only as PCC 3 contracts are 14 subject to slightly different long-term contract 15 requirements and may serve a different function 16 with respect to the purposes of the LTR. 17 Staff also proposes clarifying that renewals or extensions of contracts with the 18 19 Western Area Power Administration as part of the Central Valley Project should be classified long-20 21 term without regard to additional criteria for 22 long-term contracts.

23 In comments, stakeholders identified that 24 renewals or extensions of these federal contracts 25 include provisions allowing for early termination

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1 or changes to quantities based on actions by WAPA and FERC. Staff considered this clarification 2 3 reasonable because the POUs may not have control over the inclusion of such provisions in federal 4 contracts and because the renewals and extensions 5 6 in question are 30-year contracts that Staff 7 understands to be consistent with the purposes of 8 the LTR.

9 Any new increases in the POU's allocation 10 share under these renewals or extensions would 11 still be subject to the express term provisions 12 regarding contract modifications that increase 13 guantity.

14 And, finally, Staff proposes clarifying 15 that replacement energy under a long-term 16 contract may be considered part of the long-term 17 contract when a facility did not perform as the 18 contract required. Based on stakeholder comments 19 that POUs may not have control over whether the 20 need for replacement energy arose due to 21 maintenance activities, curtailments or other 22 reasons, nor would the POU necessarily have 23 information on these decisions, Staff found it 24 reasonable to limit the use of replacement energy 25 to those scenarios in which the resource didn't

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1 perform as required.

2 Next slide please. 3 We will now take comments on these additional topics. The slide includes some 4 questions that were posed in the workshop quide 5 6 on this slide to encourage you to consider them 7 in your comments. 8 So the proposed clarification that 9 procurement additional to a POU's long-term 10 contract obligation will be classified as shortterm, is this clarification sufficient to address 11 12 all contracting scenarios and on what basis, if any, should electricity products that are 13 14 optional to procure be considered part of the 15 long-term contract? 16 For long-term contracts in which the PCC 17 classification may change from one type of 18 bundled PCC to another are there any concerns 19 with this provision?

For the proposed recognition of renewals and extensions of WAPA contracts of long-term, is the proposed language sufficient, and are there any concerns?

24 And for the proposed change to 25 requirements for replacement energy under a long-99 California Reporting, LLC (510) 313-0610 1 term contract are there concerns with this
2 provision?

3 And I will turn it back to Gina. 4 MS. BARKALOW: Okay. Thank you. 5 Justin, you should be able to speak. 6 MR. WYNNE: Thank you. Justin Wynne for 7 And I was just going to speak to the CMUA. 8 additional quantity question. 9 And I think the POUs still have 10 significant concerns with this entire proposal. 11 I think there's a lot of contract structures that 12 provide opportunities for a POU to purchase certain energy that may be optional, but that 13 14 would be a common contracting structure and 15 shouldn't be something that should be restricted. And there might be examples, like if a generator 16 17 produces above a certain amount the POU could 18 have the option to either purchase it or refuse 19 it, and then the seller could, at that point, 20 remarket that excess energy out to another 21 purchaser.

And this is very important because, especially, dealing with renewable resources where there's variable amounts of generation year to year, it makes it difficult for POUs to plan

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1 for it. And provisions like this that don't
2 burden the POU with a huge obligation in a year
3 where, say, the generation was far in excess of
4 what the forecast was provides an option that
5 avoids excess costs falling to a POU that doesn't
6 need it.

7 And so the other issue is that it hasn't been clear, as there's been different versions of 8 9 this language, what the harm is in either just 10 the excess generation as it was originally 11 proposed or with these optional procurement 12 provisions. It's not clear what we're trying to 13 avoid but there is potentially the downside in 14 that it would prohibit these types of contract 15 structures that could provide a planning and a 16 cost benefit to POUs.

17 Thank you.

18 MS. BARKALOW: Thank you.

19 Okay, next we have Mr. Charles Adams.
20 You should be able to speak. It looks
21 like you're muted. You'll need to un-mute
22 yourself. Charles Adams, are you able to speak?
23 It doesn't look like you're on the phone but, if
24 you are, that would be star six to un-mute.

25 Okay, so we'll go next to Scott, and we

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1 can try with Charles Adams again later. 2 Scott, please go ahead. 3 MR. TOMASHEFSKY: Thank you, Gina. And I just wanted to speak to --4 5 MS. BARKALOW: Oops. Oh, oh, I'm sorry, Hang on a second. I think I just -- hang 6 Scott. 7 on one second. I'm sorry. Where are you? 8 MR. TOMASHEFSKY: How about that? MS. BARKALOW: There we go. Okay. 9 10 Great. Thanks. Please go ahead. 11 MR. TOMASHEFSKY: Thank you. I thought I 12 clicked it but maybe I didn't. But, yeah, no. 13 I just wanted to speak to the Western 14 provision and just say that that language works 15 for us. I think as much time as we've spent 16 dealing with the large hydro provision early on 17 in the regulatory process, a lot of the language 18 that applies there fits really well into this 19 component. And it also recognizes the value of a small portion of the Western resource that 20 21 actually is RPS eligible, so, you know, we're 22 really supportive of the way you've addressed 23 this, so thank you. 24 MS. BARKALOW: Thank you. 25 Okay, it looks like, Charles Adams, you

1 are un-muted. Are you able to speak? 2 Okay, we'll go to David. 3 David, you should be able to speak. 4 MR. SIAO: Hi Gina. Thanks again. David Siao with Roseville Electric. 5 I just wanted to echo Scott's comments, 6 that we also support the WAPA provision which 7 8 seems reasonable and affects, you know, a unique 9 renewable resource within Roseville's portfolio. 10 I also, on another topic, wanted to seek 11 clarification, perhaps in the FSOR (phonetic), on the difference between substitute versus 12 13 replacement energy. My understanding is 14 substitute energy is listed in a contract and 15 must meet LTR requirements, whereas replacement 16 energy is an otherwise non-LTR eligible resource 17 which is necessary in certain narrow 18 circumstances to maintain the integrity of a 19 contract. 20 So I think that is the CEC's 21 understanding, as well, but I would be greatly 22 appreciative if that's something we could confirm 23 in the FSOR. 24 Thank you.

25 MS. BARKALOW: Thank you.

1 Okay, next we'll go to Matt Freedman. 2 MR. FREEDMAN: Thanks. 3 MS. BARKALOW: You should be able to 4 speak. 5 MR. FREEDMAN: Yeah. Matt Freedman here with TURN. Let me follow up on that last 6 7 comment. I think the idea, our view on the 8 9 replacement energy issue, is that it should be 10 limited to a narrow set of circumstances. The 11 concept of a resource not performing shouldn't 12 become a proxy for the seller deciding to resell 13 the output from that resource to another buyer. 14 So there is a potential abuse of a replacement 15 energy provision if one resource is promised 16 under the contract but the seller just decides to remarket it and then fills in with other 17 18 resources from an unrelated portfolio. That's 19 not the request that I'm hearing from the POUs. 20 Really, the idea here is that this 21 provision should be limited to situations where 22 nonperformance by the resource wasn't anticipated 23 and the output from that project identified in 24 the contract isn't resold to other buyers. That 25 would be a way to protect against the kind of

1 gaming or abuse that we might be worried about.

And then in terms of the issue of excess 2 procurement beyond the contract quantities being 3 classified as short-term, one way to, you know, 4 to deal with some of the concerns the POUs have 5 6 raised would be to limit additional procurement 7 from projects not included in the contract. So 8 the idea here is if the project produces a bit 9 more than was anticipated, and should the POU be 10 able to buy that excess output as part of their 11 long-term contract? Well, that makes sense.

12 But if the idea is I have a long-term 13 contract for output from a particular facility 14 and in year five suddenly the sellers says, yeah, 15 I've got some unrelated resource that I can just 16 throw in for a year to give you a one-year boost, 17 should that also count as part of the long-term 18 contract? I don't think so. That ends up being 19 sort of an end run around the purpose of this 20 requirement.

21 So I think the goal here is to 22 distinguish between reasonable situations where 23 output increases from the defined facilities in 24 the contract, which should be acceptable from 25 situations where the seller decides to simply

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throw in a bunch of additional RECs from other 1 resources based on a short-term desired need, 2 3 so -- and we'll identify that a little bit more 4 in our comments. 5 Thanks. 6 MS. BARKALOW: Thank you. 7 Okay, next we'll move to Mandip. You 8 should be able to speak. 9 MS. SAMRA: Thank you. I just wanted to 10 speak briefly on the excess procurement 11 limitation that you have in the rulemaking. 12 I think with Pasadena and some of the other small POUs, we have a lot of uncertainty 13 14 about our retail load, especially with 15 transportation electrification. And we will be requesting in comments, like we have in past 16 17 comments, that there should be a limited 18 allowance of excess generation use if you have it 19 in your long-term contract. And if, for example, 20 for -- you know, one year load goes up by a few 21 percentage points and you need renewable power 22 right there and then to fill it in, I think that 23 should be a reasonable request that we ask for, 24 but in limited circumstances.

25 So we will be submitting comments to that 106 California Reporting, LLC (510) 313-0610

1 effect but we really do appreciate you cleaning 2 up the language. 3 Thank you. 4 MS. BARKALOW: Thank you. 5 All right, we can try Mr. Charles Adams one more time before we move to the calls on the 6 7 phone. 8 Charles, did you want to speak? You may 9 also send your questions through the chat if 10 you'd like? Okay. 11 Before we go to the phones, we have one 12 more on the Zoom chat. 13 Scott, you may go ahead. Do you need to un-mute yourself? 14 15 MS. BARKALOW: Are you able to un-mute yourself, Scott? 16 17 MR. HIRASHIMA: Yes. Hi. Can you hear 18 me? 19 MS. BARKALOW: Yes. Thank you. 20 MR. HIRASHIMA: Sorry about that. Scott 21 Hirashima, Los Angeles Department of Water and 22 Power. I just want to speak on the additional 23 energy provision. 24 So many of our contracts, we have 25 provisions for this additional or excess energy

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1 with defined pricing terms sometimes being 2 optional. And as Justin mentioned, you know, renewable resources are inherently variable. And 3 so you could potentially have a high wind year or 4 maybe even a heavy rain year. And by treating 5 6 this additional energy as short-term would unnecessarily discourage this additional 7 8 renewable energy. 9 So, you know, we would like to see this

10 as this energy be treated as long-term, you know, 11 maybe, potentially, unless the contract expressly 12 defines they're not to exceed amount of that 13 generation.

14 Thank you.

15 MS. BARKALOW: Thank you.

16 Okay, we will move to Mr. Uhler.

17 Mr. Uhler, you can speak.

18 MR. UHLER: Hello. That's Steve Uhler. 19 There should be, really, no restriction on additional quantities of energy from any 20 21 renewable source. I don't know if anybody follows 22 the curtailment charts. But if there's any 23 chance to use renewables, and a utility has the 24 capability to make space for it, they should be 25 able to take it in a long-term contract as a

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1 long-term contract renewable energy credit for 2 RPS, meeting the RPS.

3 And, also, to enhance the flexibility of the whole system, once again getting back to that 4 reserve subaccount, there should be consideration 5 6 that if in some years somebody has to use the 7 reserve subaccount to sell in order to get enough 8 funds to pay for the contract, they should be, 9 later on, they should be able to bank that if 10 there is any kind of restriction on additional 11 quantities so that they can say, well, I sold 12 those off to my customers, they paid for it. Now 13 I have the ability to use this on my own. I want 14 to use it for RPS.

15 So, yeah, you really need to look at the 16 situation as a variability and look at the chart 17 as far as where the renewables exist. Wind is 18 just all over the place. Solar can end up under 19 cloudy skies and fires, and stuff like that, and 20 you can't get it there. And then, suddenly, you 21 get it back. So, yeah, there should be no 22 restriction on additional quantities.

23 Thank you.

24 MS. BARKALOW: Thank you.

25 Okay, the next person we have is someone

1 on the phone with the phone number ending in 785. 2 You should be able to speak. 3 MR. ADAMS: Oh, yeah. Charles Adams, Albion Power Company. Can you hear me? 4 MS. BARKALOW: Yes. 5 6 MR. ADAMS: One of the questions that we had is, is there a mechanism that can be 7 considered where rooftop solar and distributed 8 9 resources can count toward the RPS of POUs under 10 the POU in which it resides? So these would be 11 non-leased systems, non third-party owned. 12 San Francisco has something similar to 13 this with its rebate program. Germany counts 14 their systems on rooftop towards their renewable 15 portfolio and so 80 percent of the systems are on 16 rooftops in Germany. 17 Utility-scale farms are really destructive. We've built them. And from an 18 19 environmental perspective, we were a bit alarmed. 20 I think many people on this call would be alarmed 21 at what really is destroyed by some of the farms. 22 I would also say that a lot of the 23 contracts are loaded with accounting tricks and 24 tax benefits that don't go to Californians but 25 that go to entities that own very large

portfolios of fossil fuels and things like that,
 so they're using the tax credits to offset those.
 That doesn't seem to be in the spirit of what the
 RPS was designed to do.

5 This is also detracting from a lot of the 6 POUs saying, we can't use the rooftop solar, so they're trying to go away from that metering and 7 trying to go away from even having rooftop solar 8 9 at all. That doesn't seem to be in line with 10 many of the state's policies. And it's largely because something's not being counted. 11 Many 12 Californians believe that they're going towards 13 the 100 percent goals by putting rooftop solar on 14 their roof.

15 In terms of a cost perspective, 16 accounting for the rooftop solar allows the 17 wealthier or the community to subsidize POUs from 18 having to be in some of these contracts. And 19 they do certify the systems, not necessarily in 20 the way you guys look at it, but they do certify 21 them by interconnecting them and inspecting them. 22 So, certainly, the systems are real.

23 It would really be beneficial to look at 24 things a little differently because the farm --25 building the farms and not going distributed is

1 not where we started 20 years ago. And some of it's what entities benefit? Entrenched interests 2 tend to benefit by not doing local community. 3 It's a lot of detraction and an impediment to 4 5 local POUs going distributed and not destroying 6 the land. 7 Please consider this and it's much 8 appreciated. 9 Thank you. 10 MS. BARKALOW: Thank you. 11 Okay, that is the last hand raised. 12 Greg, you may advance the slide. 13 MS. LARSON: Okay, so that concludes our 14 discussion of the proposed long-term contract 15 topics. 16 As I mentioned before, the written 17 comments following the workshop are due on 18 November 13th. And we encourage you to use our e-commenting system. You can find instructions 19 20 for submitting written comments in the workshop 21 notice. And, again, we strongly encourage you to 22 include suggested regulatory language where 23 changes are recommended. 24 Following the comment period and 25 consideration of the input we receive, Staff

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1 plans to develop the third 15-day language to 2 post by the end of the month, and then to present the final express terms to the Commission for 3 adoption at a December business meeting. 4 5 Next slide please. 6 The rulemaking documents can be obtained online in the rulemaking docket link or on the 7 8 CEC's webpage for these rulemaking proceedings. 9 Next slide please. 10 So we will now open the floor for public 11 comment. Again, if you are unable to make your 12 public comment orally, you may type the comment 13 into the chat box and we can read it out loud. 14 And all comments will be limited to three 15 minutes. 16 I will now turn it back over to Gina for 17 any comments. 18 MS. BARKALOW: Okay. Sounds good. We 19 have Mr. Uhler. 20 You should be able to speak. 21 MR. UHLER: Hello. Steve Uhler here. 22 Concerned about disaggregated WREGIS 23 certificates. I find nothing in the guidelines or 24 in the regulations that talk about the use of the 25 reserve subaccount under WREGIS. The reserve

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1 subaccount is for when credits or environmental 2 attributes are going to be used outside of the 3 WREGIS system. And there doesn't seem to be any 4 mechanism to ensure that those credits are not 5 being double counted once they get outside of the 6 WREGIS system. There seems to be no code or no 7 statements anywhere about reserve subaccounts.

8 The other area would be in -- you guys, 9 you need to define what a product is. Just 10 calling it -- just because electricity shows up 11 on a transmission line somewhere doesn't make it 12 The courts have ruled on that. a product. So 13 you need to show me what statute allows you to 14 use the term "product" related to anything in the 15 renewable enforcement standards?

16 Yeah, both -- the high side of the 17 transformer voltages are not marketable. The 18 public doesn't use any voltages like that. 19 There's other processes that have to be done. And folks should be aware that an electron never 20 21 makes it from a generating plant to the consumer 22 in an AC powered system. It goes through a 23 number of transformers, unless there's a defect 24 in the transformer. That electron never leaves 25 that generating plant and such.

1 So you need to get a little closer to some realities about when it is a product. And, 2 absolutely, you need to come up with something 3 that says you don't have to follow Fong versus 4 PG&E and Pierce and PG&E as far as what a product 5 6 is. Stop calling it a product just because 7 you've made a credit out of it. That just shows 8 somebody generated out of a generating plant. 9 Where am I on this? Yeah, 34 seconds. 10 Yeah, you need to really be clear on what 11 a product is. I think you're losing a lot of 12 customers for renewable energy because you're not giving them confidence that they're actually 13

14 getting what they're paying for.

15 And the double counting, if somebody is claiming -- is selling and contracting out and 16 17 selling the environmental attributes to a 18 customer and they have a receipt for it, you need 19 to make sure that there's no renewable energy 20 credit that's not in the reserve subaccount. 21 Thank you. 22 MS. BARKALOW: Thank you. 23 All right, next we have David.

24 MR. SIAO: Thanks. Thanks again, Gina.

25 David Siao with Roseville Electric.

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I just wanted to make sure to thank all of the CEC Staff and Commissioner Douglas for being accessible throughout this entire process and taking our input. I know it's been a long and challenging process but I think we can all see a light at the end of the tunnel.

So I just wanted to make two more comments which I wasn't able to relate to the topics earlier.

10 First of all, we support the definition 11 of continuous, including compliance period, which 12 I think allows us to preserve flexibility and 13 savings to our ratepayers.

14 Second, I would like to ask for a point 15 of clarification regarding a contract with a 16 resource owned by a counterparty. I'd like to 17 clarify how or if a change in the resource 18 ownership, or if the contract is sold to another 19 third party, if there would be any impact on the 20 LTR eligibility?

21 Thank you.

22 MS. BARKALOW: Thank you.

23 Unless Katharine has anything to add, 24 that's all that we have on the -- with hands 25 raised.

1 Okay, I think we can advance. 2 MS. LARSON: So that is the end of our presentation. We really appreciate everyone's 3 4 time today. 5 And before we adjourn, I'd like to ask 6 Commissioner Douglas if there's anything she 7 would like to add? 8 COMMISSIONER DOUGLAS: Thank you, 9 Katharine. 10 I just wanted to state my appreciation 11 for everyone who's participated in this workshop. 12 And, particularly, I know the POUs and Matt 13 Freedman worked hard together getting us some 14 very substantive comments that were extremely 15 helpful and, as you saw, reflected significantly 16 in what we put out. 17 I want to, as Katharine said, encourage 18 everybody to please get us your comments on time, 19 get us your comments early if you can. Where you 20 have suggested changes to the language, please, 21 as much as possible, you know, give us line 22 edits, if you can, just so that we can move

23 forward in an expeditious way and so that we can
24 really clearly see what you mean.

25 But, again, thanks to everybody who's

1	participated. And I really look forward to
2	finalizing this package and bringing it forward
3	to the Energy Commission in December.
4	MS. LARSON: Great. Well, thank you all
5	so much.
6	(The workshop concluded at 3:18 p.m.)
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I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were reported by me, a certified electronic court reporter and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

IN WITNESS WHEREOF, I have hereunto set my hand this 30th day of November, 2020.

Martha L. Nelson

MARTHA L. NELSON, CERT\*\*367

## CERTIFICATE OF TRANSCRIBER

I do hereby certify that the testimony in the foregoing hearing was taken at the time and place therein stated; that the testimony of said witnesses were transcribed by me, a certified transcriber and a disinterested person, and was under my supervision thereafter transcribed into typewriting.

And I further certify that I am not of counsel or attorney for either or any of the parties to said hearing nor in any way interested in the outcome of the cause named in said caption.

I certify that the foregoing is a correct transcript, to the best of my ability, from the electronic sound recording of the proceedings in the above-entitled matter.

Martha L. Nelson

November 30, 2020

MARTHA L. NELSON, CERT\*\*367